Administrative Package Cover Page

This file contains the following documents:

1. Summary of application (in plain language)
   - English
   - Alternative Language (Spanish)
2. First Notice (NORI-Notice of Receipt of Application and Intent to Obtain a Permit)
   - English
   - Alternative Language (Spanish)
3. Application materials

Portada de Paquete Administrativo

Este archivo contiene los siguientes documentos:

1. Resumen en lenguaje sencillo (PLS, por sus siglas en inglés) de la actividad propuesta
   - Inglés
   - Idioma alternativo (español)
2. Primer aviso (NORI, por sus siglas en inglés)
   - Inglés
   - Idioma alternativo (español)
3. Solicitud original

English Plain Language Summary:

The following summary is provided for this pending water quality permit application being reviewed by the Texas Commission on Environmental Quality as required by 30 Texas Administrative Code Chapter 39. The information provided in this summary may change during the technical review of the application and are not federal enforceable representations of the permit application.

Salado Airport, LLC proposes to operate the Salado Airport WWTF, a recirculating packed bed media filter system. The facility will be located approximately 1300' southeast of the intersection of N IH 35 Service Rd and Salado Airport Rd Boulevard, in Bell County, Texas 78620.

This application is for a new application to dispose a daily average flow of not to exceed 15,000 gallons per day of treated domestic wastewater via public access subsurface drip irrigation system with a minimum of 3.44 acres. This permit will not authorize a discharge of pollutants into water in the state.

Land application of domestic wastewater from the facility are expected to contain five-day carbonaceous biochemical oxygen demand ($CBOD_5$) and total suspended solids (TSS). Domestic wastewater will be treated by an activated sludge process plant and the treatment units will include a bar screen, aeration basins, final clarifiers, an aerobic sludge digester, tertiary filters, and a chlorine contact chamber. In addition, the facility includes temporary storage that equals to at least two days of the daily average flow.

Spanish Plain Language Summary:

El siguiente resumen se proporciona para esta solicitud de permiso de calidad del agua pendiente que está siendo revisada por la Comisión de Calidad Ambiental de Texas según lo exige el Capítulo 39 del Código Administrativo de Texas 30. La información proporcionada en este resumen puede cambiar durante la revisión técnica de la solicitud y no es federal. representaciones ejecutables de la solicitud de permiso.

Salado Airport, LLC propone operar el WWTF del Aeropuerto Salado, un sistema de filtrado de lecho compacto recirculante. La instalación estará ubicada aproximadamente a 1300 pies al sureste de la intersección de N IH 35 Service Rd y Salado Airport Rd Boulevard, en el condado de Bell, Texas 78620.

Esta solicitud es para una nueva solicitud para eliminar un flujo promedio diario que no exceda los 15,000 galones por día de aguas residuales domésticas tratadas a través de un sistema de riego por goteo subterráneo de acceso público con un mínimo de 3.44 acres. Este permiso no autorizará una descarga de contaminantes al agua del estado.

Se espera que la aplicación al suelo de las aguas residuales domésticas de la instalación contenga la demanda bioquímica de oxígeno carbonoso (CBOD5) y los sólidos suspendidos totales (TSS) de cinco días. Las aguas residuales domésticas serán tratadas mediante una planta de proceso de lodos activados y las unidades de tratamiento incluirán una criba de barras, balsas de aireación, clarificadores finales, un digestor aeróbico de lodos, filtros terciarios y una cámara de contacto de cloro. Además, la instalación incluye un almacenamiento temporal que equivale al menos a dos días del caudal medio diario.

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

NOTICE OF RECEIPT OF APPLICATION AND INTENT TO OBTAIN WATER QUALITY PERMIT

PROPOSED PERMIT NO. WQ0016567001

APPLICATION. Salado Airport, LLC, 15771 South Interstate 35, Salado, Texas 76571, has applied to the Texas Commission on Environmental Quality (TCEQ) for proposed Texas Land Application Permit (TLAP) No. WQ0016567001 to authorize the disposal of treated wastewater at a volume not to exceed a daily average flow of 15,000 gallons per day via public access subsurface drip irrigation with a minimum area of approximately 3.44 acres. The domestic wastewater treatment facility and disposal area will be located approximately 1,300 feet southeast of the intersection of Salado Airport Road and North Interstate 35 Service Road, near the city of Salado, in Bell County, Texas 76571. TCEQ received this application on July 8, 2024. The permit application will be available for viewing and copying at Salado Public Library, 1151 North Main Street, Salado, in Bell County, Texas prior to the date this notice is published in the newspaper. The application, including any updates, and associated notices are available electronically at the following webpage: https://www.tceq.texas.gov/permitting/wastewater/pending-permits/tlap-applications. This link to an electronic map of the site or facility's general location is provided as a public courtesy and not part of the application or notice. For the exact location, refer to the application. https://gisweb.tceq.texas.gov/LocationMapper/?marker=-97.541111,30.92&level=18

ALTERNATIVE LANGUAGE NOTICE. Alternative language notice in Spanish is available at: https://www.tceq.texas.gov/permitting/wastewater/pending-permits/tlap-applications. El aviso de idioma alternativo en español está disponible en https://www.tceq.texas.gov/permitting/wastewater/pending-permits/tlap-applications.

ADDITIONAL NOTICE. TCEQ's Executive Director has determined the application is administratively complete and will conduct a technical review of the application. After technical review of the application is complete, the Executive Director may prepare a draft permit and will issue a preliminary decision on the application. **Notice of the Application and Preliminary Decision will be published and mailed to those who are on the county-wide mailing list and to those who are on the mailing list for this application. That notice will contain the deadline for submitting public comments.**

PUBLIC COMMENT / PUBLIC MEETING. You may submit public comments or request a public meeting on this application. The purpose of a public meeting is to provide the opportunity to submit comments or to ask questions about the application. TCEQ will hold a public meeting if the Executive Director determines that there is a significant degree of public

interest in the application or if requested by a local legislator. A public meeting is not a contested case hearing.

OPPORTUNITY FOR A CONTESTED CASE HEARING. After the deadline for submitting public comments, the Executive Director will consider all timely comments and prepare a response to all relevant and material, or significant public comments. **Unless the application is directly referred for a contested case hearing, the response to comments, and the Executive Director's decision on the application, will be mailed to everyone who submitted public comments and to those persons who are on the mailing list for this application. If comments are received, the mailing will also provide instructions for requesting reconsideration of the Executive Director's decision and for requesting a contested case hearing.** A contested case hearing is a legal proceeding similar to a civil trial in state district court.

TO REQUEST A CONTESTED CASE HEARING, YOU MUST INCLUDE THE FOLLOWING ITEMS IN YOUR REQUEST: your name, address, phone number; applicant's name and proposed permit number; the location and distance of your property/activities relative to the proposed facility; a specific description of how you would be adversely affected by the facility in a way not common to the general public; a list of all disputed issues of fact that you submit during the comment period and, the statement "[I/we] request a contested case hearing." If the request for contested case hearing is filed on behalf of a group or association, the request must designate the group's representative for receiving future correspondence; identify by name and physical address an individual member of the group who would be adversely affected by the proposed facility or activity; provide the information discussed above regarding the affected member's location and distance from the facility or activity; explain how and why the member would be affected; and explain how the interests the group seeks to protect are relevant to the group's purpose.

Following the close of all applicable comment and request periods, the Executive Director will forward the application and any requests for reconsideration or for a contested case hearing to the TCEQ Commissioners for their consideration at a scheduled Commission meeting.

The Commission may only grant a request for a contested case hearing on issues the requestor submitted in their timely comments that were not subsequently withdrawn. **If a hearing is granted, the subject of a hearing will be limited to disputed issues of fact or mixed questions of fact and law relating to relevant and material water quality concerns submitted during the comment period.**

MAILING LIST. If you submit public comments, a request for a contested case hearing or a reconsideration of the Executive Director's decision, you will be added to the mailing list for this specific application to receive future public notices mailed by the Office of the Chief Clerk. In addition, you may request to be placed on: (1) the permanent mailing list for a specific applicant name and permit number; and/or (2) the mailing list for a specific county. If you wish to be placed on the permanent and/or the county mailing list, clearly specify which list(s) and send your request to TCEQ Office of the Chief Clerk at the address below.

INFORMATION AVAILABLE ONLINE. For details about the status of the application, visit the Commissioners' Integrated Database at www.tceq.texas.gov/goto/cid. Search the database using the permit number for this application, which is provided at the top of this notice.

AGENCY CONTACTS AND INFORMATION. All public comments and requests must be submitted either electronically at **https://www14.tceq.texas.gov/epic/eComment/**, or in writing to the Texas Commission on Environmental Quality, Office of the Chief Clerk, MC-105, P.O. Box 13087, Austin, Texas 78711-3087. Please be aware that any contact information you provide, including your name, phone number, email address and physical address will become part of the agency's public record. For more information about this permit application or the permitting process, please call the TCEQ Public Education Program, Toll Free, at 1-800-687-4040 or visit their website at www.tceq.texas.gov/goto/pep. Si desea información en Español, puede llamar al 1-800-687-4040.

Further information may also be obtained from Salado Airport, LLC at the address stated above or by calling Mr. Ashraya Upadhyaya, JA Wastewter, at 909-414-0307.

Issuance Date: August 7, 2024

Comisión de Calidad Ambiental del Estado de Texas

AVISO DE RECIBO DE LA SOLICITUD E
INTENCION DE OBTENER PERMISO PARA LA CALIDAD DEL AGUA

PERMISO PROPUESTO NO. WQ0016567001

SOLICITUD. Salado Airport, LLC, 15771 South Interstate 35, Salado, Texas 76571, ha solicitado a la Comisión de Calidad Ambiental de Texas (TCEQ) para el propuesto Permiso No. WQ0016567001 de disposición de aguas residuales para autorizar la disposición de aguas residuales tratadas en un volumen que no sobrepasa un flujo promedio diario de 15,000 galones por día por medio de riego por goteo subterráneo de acceso público con un área mínima de aproximadamente 3.44 acres. La planta de tratamiento de aguas residuales domésticas y área de disposición estarán ubicados en aproximadamente 1,300 pies al sureste de la intersección de Salado Airport Road y North Interstate 35 Service Road cerca de la ciudad de Salado en el Condado de Bell, Texas 76571. La TCEQ recibió esta solicitud el día 8 de julio de 2024. La solicitud para el permiso estará disponible para leerla y copiarla en Biblioteca Pública de Salado, 1151 North Main Street, Salado, en el condado de Bell, Texas antes de la fecha de publicación de este aviso en el periódico. La solicitud (cualquier actualización y aviso inclusive) está disponible electrónicamente en la siguiente página web: https://www.tceq.texas.gov/permitting/wastewater/pending-permits/tlap-applications. Este enlace a un mapa electrónico de la ubicación general del sitio o de la instalación es proporcionado como una cortesía y no es parte de la solicitud o del aviso. Para la ubicación exacta, consulte la solicitud.
https://gisweb.tceq.texas.gov/LocationMapper/?marker=-97.541111,30.92&level=18

AVISO DE IDIOMA ALTERNATIVO. El aviso de idioma alternativo en español está disponible en https://www.tceq.texas.gov/permitting/wastewater/pending-permits/tlap-applications.

AVISO ADICIONAL. El Director Ejecutivo de la TCEQ ha determinado que la solicitud es administrativamente completa y conducirá una revisión técnica de la solicitud. Después de completar la revisión técnica, el Director Ejecutivo puede preparar un borrador del permiso y emitirá una Decisión Preliminar sobre la solicitud. **El aviso de la solicitud y la decisión preliminar serán publicados y enviado a los que están en la lista de correo de las personas a lo largo del condado que desean recibir los avisos y los que están en la lista de correo que desean recibir avisos de esta solicitud. El aviso dará la fecha límite para someter comentarios públicos.**

COMENTARIO PUBLICO / REUNION PUBLICA. Usted puede presentar comentarios públicos o pedir una reunión pública sobre esta solicitud. El propósito de una reunión pública es dar la oportunidad de presentar comentarios o hacer preguntas acerca de la solicitud. La TCEQ realiza una reunión pública si el Director Ejecutivo determina que hay un grado de interés

público suficiente en la solicitud o si un legislador local lo pide. Una reunión pública no es una audiencia administrativa de lo contencioso.

OPORTUNIDAD DE UNA AUDIENCIA ADMINISTRATIVA DE LO CONTENCIOSO. Después del plazo para presentar comentarios públicos, el Director Ejecutivo considerará todos los comentarios apropiados y preparará una respuesta a todo los comentarios públicos esenciales, pertinentes, o significativos. **A menos que la solicitud haya sido referida directamente a una audiencia administrativa de lo contencioso, la respuesta a los comentarios y la decisión del Director Ejecutivo sobre la solicitud serán enviados por correo a todos los que presentaron un comentario público y a las personas que están en la lista para recibir avisos sobre esta solicitud. Si se reciben comentarios, el aviso también proveerá instrucciones para pedir una reconsideración de la decisión del Director Ejecutivo y para pedir una audiencia administrativa de lo contencioso.** Una audiencia administrativa de lo contencioso es un procedimiento legal similar a un procedimiento legal civil en un tribunal de distrito del estado.

PARA SOLICITAR UNA AUDIENCIA DE CASO IMPUGNADO, USTED DEBE INCLUIR EN SU SOLICITUD LOS SIGUIENTES DATOS: su nombre, dirección, y número de teléfono; el nombre del solicitante y número del permiso; la ubicación y distancia de su propiedad/actividad con respecto a la instalación; una descripción específica de la forma cómo usted sería afectado adversamente por el sitio de una manera no común al público en general; una lista de todas las cuestiones de hecho en disputa que usted presente durante el período de comentarios; y la declaración "[Yo/nosotros] solicito/solicitamos una audiencia de caso impugnado". Si presenta la petición para una audiencia de caso impugnado de parte de un grupo o asociación, debe identificar una persona que representa al grupo para recibir correspondencia en el futuro; identificar el nombre y la dirección de un miembro del grupo que sería afectado adversamente por la planta o la actividad propuesta; proveer la información indicada anteriormente con respecto a la ubicación del miembro afectado y su distancia de la planta o actividad propuesta; explicar cómo y porqué el miembro sería afectado; y explicar cómo los intereses que el grupo desea proteger son pertinentes al propósito del grupo.

Después del cierre de todos los períodos de comentarios y de petición que aplican, el Director Ejecutivo enviará la solicitud y cualquier petición para reconsideración o para una audiencia de caso impugnado a los Comisionados de la TCEQ para su consideración durante una reunión programada de la Comisión. La Comisión sólo puede conceder una solicitud de una audiencia de caso impugnado sobre los temas que el solicitante haya presentado en sus comentarios oportunos que no fueron retirados posteriormente. Si se concede una audiencia, el tema de la audiencia estará limitado a cuestiones de hecho en disputa o cuestiones mixtas de hecho y de derecho relacionadas a intereses pertinentes y materiales de calidad del agua que se hayan presentado durante el período de comentarios.

LISTA DE CORREO. Si somete comentarios públicos, un pedido para una audiencia administrativa de lo contencioso o una reconsideración de la decisión del Director Ejecutivo, la Oficina del Secretario Principal enviará por correo los avisos públicos en relación con la solicitud. Ademas, puede pedir que la TCEQ ponga su nombre en una or mas de las listas correos siguientes (1) la lista de correo permanente para recibir los avisos de el solicitante indicado por nombre y número del permiso específico y/o (2) la lista de correo de todas las

solicitudes en un condado especifico. Si desea que se agrega su nombre en una de las listas designe cual lista(s) y envia por correo su pedido a la Oficina del Secretario Principal de la TCEQ.

INFORMACIÓN DISPONIBLE EN LÍNEA. Para detalles sobre el estado de la solicitud, favor de visitar la Base de Datos Integrada de los Comisionados en www.tceq.texas.gov/goto/cid. Para buscar en la base de datos, utilizar el número de permiso para esta solicitud que aparece en la parte superior de este aviso.

CONTACTOS E INFORMACIÓN A LA AGENCIA. Todos los comentarios públicos y solicitudes deben ser presentadas electrónicamente vía http://www14.tceq.texas.gov/epic/eComment/ o por escrito dirigidos a la Comisión de Texas de Calidad Ambiental, Oficial de la Secretaría (Office of Chief Clerk), MC-105, P.O. Box 13087, Austin, Texas 78711-3087. Tenga en cuenta que cualquier información personal que usted proporcione, incluyendo su nombre, número de teléfono, dirección de correo electrónico y dirección física pasarán a formar parte del registro público de la Agencia. Para obtener más información acerca de esta solicitud de permiso o el proceso de permisos, llame al programa de educación pública de la TCEQ, gratis, al 1-800-687-4040. Si desea información en Español, puede llamar al 1-800-687-4040.

También se puede obtener información adicional del Salado Airport, LLC a la dirección indicada arriba o llamando a Sr. Ashraya Upadhyaya, JA Wastewater al 909-414-0307

Fecha de emisión el 7 de agosto de 2024

Salado
Airport Wastewater Treatment Facility

TCEQ Application for New TLAP

Submitted
to Texas Commission on Environmental Quality

June 2024

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

DOMESTIC WASTEWATER PERMIT APPLICATION CHECKLIST

Complete and submit this checklist with the application.

APPLICANT NAME: Salado Airport, LLC

PERMIT NUMBER (If new, leave blank): WQ00 Click to enter text.

Indicate if each of the following items is included in your application.

	Y	N		Y	N
Administrative Report 1.0	☒	☐	Original USGS Map	☒	☐
Administrative Report 1.1	☒	☐	Affected Landowners Map	☒	☐
SPIF	☐	☒	Landowner Disk or Labels	☒	☐
Core Data Form	☒	☐	Buffer Zone Map	☒	☐
Public Involvement Plan Form	☒	☐	Flow Diagram	☒	☐
Technical Report 1.0	☒	☐	Site Drawing	☒	☐
Technical Report 1.1	☒	☐	Original Photographs	☒	☐
Worksheet 2.0	☐	☒	Design Calculations	☒	☐
Worksheet 2.1	☐	☒	Solids Management Plan	☒	☐
Worksheet 3.0	☒	☐	Water Balance	☐	☒
Worksheet 3.1	☐	☒			
Worksheet 3.2	☒	☐			
Worksheet 3.3	☐	☒			
Worksheet 4.0	☐	☒			
Worksheet 5.0	☐	☒			
Worksheet 6.0	☐	☒			
Worksheet 7.0	☒	☐			

For TCEQ Use Only

Segment Number _____County _____
Expiration Date _____Region_____
Permit Number _____

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

DOMESTIC WASTEWATER PERMIT APPLICATION ADMINISTRATIVE REPORT 1.0

For any questions about this form, please contact the Applications Review and Processing Team at 512-239-4671.

Section 1. Application Fees (Instructions Page 26)

Indicate the amount submitted for the application fee (check only one).

Flow	New/Major Amendment	Renewal
<0.05 MGD	$350.00 ☒	$315.00 ☐
≥0.05 but <0.10 MGD	$550.00 ☐	$515.00 ☐
≥0.10 but <0.25 MGD	$850.00 ☐	$815.00 ☐
≥0.25 but <0.50 MGD	$1,250.00 ☐	$1,215.00 ☐
≥0.50 but <1.0 MGD	$1,650.00 ☐	$1,615.00 ☐
≥1.0 MGD	$2,050.00 ☐	$2,015.00 ☐

Minor Amendment (for any flow) $150.00 ☐

Payment Information:

Mailed Check/Money Order Number: Click to enter text.

Check/Money Order Amount: Click to enter text.

Name Printed on Check: Click to enter text.

EPAY Voucher Number: Click to enter text.

Copy of Payment Voucher enclosed? Yes ☒

Section 2. Type of Application (Instructions Page 26)

a. Check the box next to the appropriate authorization type.

☐ Publicly-Owned Domestic Wastewater

☒ Privately-Owned Domestic Wastewater

☐ Conventional Wastewater Treatment

b. Check the box next to the appropriate facility status.

☐ Active ☒ Inactive

c. Check the box next to the appropriate permit type.

- ☐ TPDES Permit
- ☒ TLAP
- ☐ TPDES Permit with TLAP component
- ☐ Subsurface Area Drip Dispersal System (SADDS)

d. Check the box next to the appropriate application type

- ☒ New
- ☐ Major Amendment *with* Renewal
- ☐ Major Amendment *without* Renewal
- ☐ Renewal without changes
- ☐ Minor Amendment *with* Renewal
- ☐ Minor Amendment *without* Renewal
- ☐ Minor Modification of permit

e. For amendments or modifications, describe the proposed changes: Click to enter text.

f. For existing permits:

Permit Number: WQ00 Click to enter text.

EPA I.D. (TPDES only): TX Click to enter text.

Expiration Date: Click to enter text.

Section 3. Facility Owner (Applicant) and Co-Applicant Information (Instructions Page 26)

A. The owner of the facility must apply for the permit.

What is the Legal Name of the entity (applicant) applying for this permit?

Salado Airport, LLC

(The legal name must be spelled exactly as filed with the Texas Secretary of State, County, or in the legal documents forming the entity.)

If the applicant is currently a customer with the TCEQ, what is the Customer Number (CN)? You may search for your CN on the TCEQ website at http://www15.tceq.texas.gov/crpub/

CN: Click to enter text.

What is the name and title of the person signing the application? The person must be an executive official meeting signatory requirements in *30 TAC § 305.44*.

Prefix: Mr. Last Name, First Name: Hintz, Jeremy

Title: Manager Credential: Click to enter text.

B. Co-applicant information. Complete this section only if another person or entity is required to apply as a co-permittee.

What is the Legal Name of the co-applicant applying for this permit?

Click to enter text.

(The legal name must be spelled exactly as filed with the TX SOS, with the County, or in the legal documents forming the entity.)

If the co-applicant is currently a customer with the TCEQ, what is the Customer Number (CN)? You may search for your CN on the TCEQ website at: http://www15.tceq.texas.gov/crpub/

CN: Click to enter text.

What is the name and title of the person signing the application? The person must be an executive official meeting signatory requirements in *30 TAC § 305.44*.

Prefix: Click to enter text. Last Name, First Name: Click to enter text.

Title: Click to enter text. Credential: Click to enter text.

Provide a brief description of the need for a co-permittee: Click to enter text.

C. Core Data Form

Complete the Core Data Form for each customer and include as an attachment. If the customer type selected on the Core Data Form is **Individual**, complete **Attachment 1** of Administrative Report 1.0. Core Data Form

Section 4. Application Contact Information (Instructions Page 27)

This is the person(s) TCEQ will contact if additional information is needed about this application. Provide a contact for administrative questions and technical questions.

A. Prefix: Mr. Last Name, First Name: Upadhyaya, Ashraya

Title: Project Engineer Credential: E.I.T.

Organization Name: JA Wastewater

Mailing Address: 5765 Fig Way City, State, Zip Code: Arvada, CO, 80002

Phone No.: 909 414 0307 E-mail Address: aupadhyaya@jawastwater.com

Check one or both: ☒ Administrative Contact ☒ Technical Contact

B. Prefix: Ms. Last Name, First Name: Miller, Jamie

Title: President Credential: P.E.

Organization Name: JA Wastewater

Mailing Address: 5765 Fig Way City, State, Zip Code: Arvada, Co, 80002

Phone No.: 970 443 9096 E-mail Address: jmiller@jawastewater.com

Check one or both: ☒ Administrative Contact ☒ Technical Contact

Section 5. Permit Contact Information (Instructions Page 27)

Provide the names and contact information for two individuals that can be contacted throughout the permit term.

A. Prefix: Mr. Last Name, First Name: Upadhyaya, Ashraya

Title: Project Engineer Credential: E.I.T.

Organization Name: JA Wastewater

Mailing Address: 5765 Fig Way City, State, Zip Code: Arvada, CO, 80002

Phone No.: 909 414 0307 E-mail Address: aupadhyaya@jawastwater.com

B. Prefix: Mr. Last Name, First Name: Hintz, Jeremy

Title: Manager Credential: Click to enter text.

Organization Name: Salado Airport, LLC

Mailing Address: 15771 S IH 35 City, State, Zip Code: Salado, TX, 76571

Phone No.: 830 734 2346 E-mail Address: jerhintz@gmail.com

Section 6. Billing Contact Information (Instructions Page 27)

The permittee is responsible for paying the annual fee. The annual fee will be assessed to permits ***in effect on September 1 of each year***. The TCEQ will send a bill to the address provided in this section. The permittee is responsible for terminating the permit when it is no longer needed (using form TCEQ-20029).

Prefix: Mr. Last Name, First Name: Hintz, Jeremy

Title: Manager Credential: Click to enter text.

Organization Name: Salado Airport, LLC

Mailing Address: 15771 S IH 35 City, State, Zip Code: Salado, TX, 76571

Phone No.: 830 734 2346 E-mail Address: jerhintz@gmail.com

Section 7. DMR/MER Contact Information (Instructions Page 27)

Provide the name and complete mailing address of the person delegated to receive and submit Discharge Monitoring Reports (DMR) (EPA 3320-1) or maintain Monthly Effluent Reports (MER).

Prefix: Mr. Last Name, First Name: Hintz, Jeremy

Title: Manager Credential: Click to enter text.

Organization Name: Salado Airport, LLC

Mailing Address: 15771 S IH 35 City, State, Zip Code: Salado, TX, 76571

Phone No.: 830 734 2346 E-mail Address: jerhintz@gmail.com

Section 8. Public Notice Information (Instructions Page 27)

A. Individual Publishing the Notices

Prefix: Mr. Last Name, First Name: Upadhyaya, Ashraya

Title: Project Engineer Credential: E.I.T.

Organization Name: JA Wastewater

Mailing Address: 5765 Fig Way City, State, Zip Code: Arvada, CO, 80002

Phone No.: 909 414 0307 E-mail Address: aupadhyaya@jawastwater.com

B. Method for Receiving Notice of Receipt and Intent to Obtain a Water Quality Permit Package

Indicate by a check mark the preferred method for receiving the first notice and instructions:

☒ E-mail Address

☐ Fax

☐ Regular Mail

C. Contact permit to be listed in the Notices

Prefix: Mr. Last Name, First Name: Upadhyaya, Ashraya

Title: Project Engineer Credential: E.I.T.

Organization Name: JA Wastewater

Mailing Address: 5765 Fig Way City, State, Zip Code: Arvada, CO, 80002

Phone No.: 909 414 0307 E-mail Address: aupadhyaya@jawastwater.com

D. Public Viewing Information

If the facility or outfall is located in more than one county, a public viewing place for each county must be provided.

Public building name: Salado Public Library

Location within the building: Click to enter text.

Physical Address of Building: 1151 N Main St

City: Salado County: Bell

Contact (Last Name, First Name): Click to enter text.

Phone No.: 254 947 9191 Ext.: Click to enter text.

E. Bilingual Notice Requirements

This information **is required** for **new, major amendment, minor amendment or minor modification, and renewal** applications.

This section of the application is only used to determine if alternative language notices will be needed. Complete instructions on publishing the alternative language notices will be in your public notice package.

Please call the bilingual/ESL coordinator at the nearest elementary and middle schools and obtain the following information to determine whether an alternative language notices are required.

1. Is a bilingual education program required by the Texas Education Code at the elementary or middle school nearest to the facility or proposed facility?

   ☒ Yes ☐ No

   If **no**, publication of an alternative language notice is not required; **skip to** Section 9 below.

2. Are the students who attend either the elementary school or the middle school enrolled in a bilingual education program at that school?

   ☒ Yes ☐ No

3. Do the students at these schools attend a bilingual education program at another location?

   ☐ Yes ☒ No

4. Would the school be required to provide a bilingual education program but the school has waived out of this requirement under 19 TAC §89.1205(g)?

   ☐ Yes ☒ No

5. If the answer is **yes** to **question 1, 2, 3, or 4**, public notices in an alternative language are required. Which language is required by the bilingual program? Spanish

F. Plain Language Summary Template

Complete the Plain Language Summary (TCEQ Form 20972) and include as an attachment.

Attachment: Plain Language Summary

G. Public Involvement Plan Form

Complete the Public Involvement Plan Form (TCEQ Form 20960) for each application for a **new permit or major amendment to a permit** and include as an attachment.

Attachment: Public Involvement Plan

Section 9. Regulated Entity and Permitted Site Information (Instructions Page 29)

A. If the site is currently regulated by TCEQ, provide the Regulated Entity Number (RN) issued to this site. **RN** Click to enter text.

Search the TCEQ's Central Registry at http://www15.tceq.texas.gov/crpub/ to determine if the site is currently regulated by TCEQ.

B. Name of project or site (the name known by the community where located):

Salado Airport WWTF

C. Owner of treatment facility: Jeremy Hintz

Ownership of Facility: ☐ Public ☒ Private ☐ Both ☐ Federal

D. Owner of land where treatment facility is or will be:

Prefix: Mr. Last Name, First Name: Hintz, Jeremy

Title: Manager Credential: Click to enter text.

Organization Name: Salado Airport, LLC

Mailing Address: 15771 S IH 35 City, State, Zip Code: Salado, TX, 76571

Phone No.: 830 734 2346 E-mail Address: jerhintz@gmail.com

If the landowner is not the same person as the facility owner or co-applicant, attach a lease agreement or deed recorded easement. See instructions.

Attachment: Click to enter text.

E. Owner of effluent disposal site:

Prefix: Mr. Last Name, First Name: Hintz, Jeremy

Title: Manager Credential: Click to enter text.

Organization Name: Salado Airport, LLC

Mailing Address: 15771 S IH 35 City, State, Zip Code: Salado, TX, 76571

Phone No.: 830 734 2346 E-mail Address: jerhintz@gmail.com

If the landowner is not the same person as the facility owner or co-applicant, attach a lease agreement or deed recorded easement. See instructions.

Attachment: Click to enter text.

F. Owner sewage sludge disposal site (if authorization is requested for sludge disposal on property owned or controlled by the applicant)::

Prefix: Click to enter text. Last Name, First Name: Click to enter text.

Title: Click to enter text. Credential: Click to enter text.

Organization Name: Click to enter text.

Mailing Address: Click to enter text. City, State, Zip Code: Click to enter text.

Phone No.: Click to enter text. E-mail Address: Click to enter text.

If the landowner is not the same person as the facility owner or co-applicant, attach a lease agreement or deed recorded easement. See instructions.

Attachment: Click to enter text.

Section 10. TPDES Discharge Information (Instructions Page 31)

A. Is the wastewater treatment facility location in the existing permit accurate?

☐ Yes ☐ No

If **no**, **or a new permit application**, please give an accurate description:

Click to enter text.

B. Are the point(s) of discharge and the discharge route(s) in the existing permit correct?

☐ Yes ☐ No

If **no**, **or a new or amendment permit application**, provide an accurate description of the point of discharge and the discharge route to the nearest classified segment as defined in 30 TAC Chapter 307:

Click to enter text.

City nearest the outfall(s): Click to enter text.

County in which the outfalls(s) is/are located: Click to enter text.

C. Is or will the treated wastewater discharge to a city, county, or state highway right-of-way, or a flood control district drainage ditch?

☐ Yes ☐ No

If **yes**, indicate by a check mark if:

☐ Authorization granted ☐ Authorization pending

For **new and amendment** applications, provide copies of letters that show proof of contact and the approval letter upon receipt.

Attachment: Click to enter text.

D. For all applications involving an average daily discharge of 5 MGD or more, provide the names of all counties located within 100 statute miles downstream of the point(s) of discharge: Click to enter text.

Section 11. TLAP Disposal Information (Instructions Page 32)

A. For TLAPs, is the location of the effluent disposal site in the existing permit accurate?

☐ Yes ☐ No

If **no, or a new or amendment permit application**, provide an accurate description of the disposal site location:

The effluent disposal fields will be located 1300' SE of the intersection of N IH 35 Service Rd and Salado Airport Rd in Bell County.

B. City nearest the disposal site: Salado

C. County in which the disposal site is located: Bell

D. For **TLAPs**, describe the routing of effluent from the treatment facility to the disposal site:

Treated effluent will be routed to the effluent disposal site via a pipe.

E. For **TLAPs**, please identify the nearest watercourse to the disposal site to which rainfall runoff might flow if not contained: Smith Creek

Section 12. Miscellaneous Information (Instructions Page 32)

A. Is the facility located on or does the treated effluent cross American Indian Land?

☐ Yes ☒ No

B. If the existing permit contains an onsite sludge disposal authorization, is the location of the sewage sludge disposal site in the existing permit accurate?

☐ Yes ☐ No ☒ Not Applicable

If No, or if a new onsite sludge disposal authorization is being requested in this permit application, provide an accurate location description of the sewage sludge disposal site.

Click to enter text.

C. Did any person formerly employed by the TCEQ represent your company and get paid for service regarding this application?

☐ Yes ☒ No

If yes, list each person formerly employed by the TCEQ who represented your company and was paid for service regarding the application: Click to enter text.

D. Do you owe any fees to the TCEQ?

☐ Yes ☒ No

If **yes**, provide the following information:

Account number: Click to enter text.

Amount past due: Click to enter text.

E. Do you owe any penalties to the TCEQ?

☐ Yes ☒ No

If **yes**, please provide the following information:

Enforcement order number: Click to enter text.

Amount past due: Click to enter text.

Section 13. Attachments (Instructions Page 33)

Indicate which attachments are included with the Administrative Report. Check all that apply:

☐ Lease agreement or deed recorded easement, if the land where the treatment facility is located or the effluent disposal site are not owned by the applicant or co-applicant.

☒ Original full-size USGS Topographic Map with the following information:

- Applicant's property boundary
- Treatment facility boundary
- Labeled point of discharge for each discharge point (TPDES only)
- Highlighted discharge route for each discharge point (TPDES only)
- Onsite sewage sludge disposal site (if applicable)
- Effluent disposal site boundaries (TLAP only)
- New and future construction (if applicable)
- 1 mile radius information
- 3 miles downstream information (TPDES only)
- All ponds.

☐ Attachment 1 for Individuals as co-applicants

☐ Other Attachments. Please specify: Click to enter text.

Section 14. Signature Page (Instructions Page 34)

If co-applicants are necessary, each entity must submit an original, separate signature page.

Permit Number: Click to enter text.

Applicant: Salado Airport, LLC

Certification:

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

I further certify that I am authorized under 30 Texas Administrative Code § 305.44 to sign and submit this document, and can provide documentation in proof of such authorization upon request.

Signatory name (typed or printed): Jeremy Hintz

Signatory title: Manager

Signature: _____ Date: 28 Jun 2024

(Use blue ink)

Subscribed and Sworn to before me by the said JEREMY HINTZ

on this 28th day of JUNE, 2024

My commission expires on the 17th day of NOVEMBER, 2027.

_____

Notary Public

TERRY HOLGUIN
Notary Public, State of Texas
Comm. Expires 11-17-2027
Notary ID 130442948

[SEAL]

COMAL

County, Texas

DOMESTIC WASTEWATER PERMIT APPLICATION ADMINISTRATIVE REPORT 1.0

The following information is required for new and amendment applications.

Section 1. Affected Landowner Information (Instructions Page 36)

A. Indicate by a check mark that the landowners map or drawing, with scale, includes the following information, as applicable:

- ☒ The applicant's property boundaries
- ☒ The facility site boundaries within the applicant's property boundaries
- ☐ The distance the buffer zone falls into adjacent properties and the property boundaries of the landowners located within the buffer zone
- ☒ The property boundaries of all landowners surrounding the applicant's property (Note: if the application is a major amendment for a lignite mine, the map must include the property boundaries of all landowners adjacent to the new facility (ponds).)
- ☐ The point(s) of discharge and highlighted discharge route(s) clearly shown for one mile downstream
- ☐ The property boundaries of the landowners located on both sides of the discharge route for one full stream mile downstream of the point of discharge
- ☐ The property boundaries of the landowners along the watercourse for a one-half mile radius from the point of discharge if the point of discharge is into a lake, bay, estuary, or affected by tides
- ☒ The boundaries of the effluent disposal site (for example, irrigation area or subsurface drainfield site) and all evaporation/holding ponds within the applicant's property
- ☒ The property boundaries of all landowners surrounding the effluent disposal site
- ☐ The boundaries of the sludge land application site (for land application of sewage sludge for beneficial use) and the property boundaries of landowners surrounding the applicant's property boundaries where the sewage sludge land application site is located
- ☐ The property boundaries of landowners within one-half mile in all directions from the applicant's property boundaries where the sewage sludge disposal site (for example, sludge surface disposal site or sludge monofill) is located

B. ☒ Indicate by a check mark that a separate list with the landowners' names and mailing addresses cross-referenced to the landowner's map has been provided.

C. Indicate by a check mark in which format the landowners list is submitted:

☒ USB Drive ☐ Four sets of labels

D. Provide the source of the landowners' names and mailing addresses: Bell CAD Map

E. As required by *Texas Water Code § 5.115*, is any permanent school fund land affected by this application?

☐ Yes ☒ No

If **yes**, provide the location and foreseeable impacts and effects this application has on the land(s):

Click to enter text.

Section 2. Original Photographs (Instructions Page 38)

Provide original ground level photographs. Indicate with checkmarks that the following information is provided.

☒ At least one original photograph of the new or expanded treatment unit location

☐ At least two photographs of the existing/proposed point of discharge and as much area downstream (photo 1) and upstream (photo 2) as can be captured. If the discharge is to an open water body (e.g., lake, bay), the point of discharge should be in the right or left edge of each photograph showing the open water and with as much area on each respective side of the discharge as can be captured.

☒ At least one photograph of the existing/proposed effluent disposal site

☒ A plot plan or map showing the location and direction of each photograph

Section 3. Buffer Zone Map (Instructions Page 38)

A. Buffer zone map. Provide a buffer zone map on 8.5 x 11-inch paper with all of the following information. The applicant's property line and the buffer zone line may be distinguished by using dashes or symbols and appropriate labels.

- The applicant's property boundary;
- The required buffer zone; and
- Each treatment unit; and
- The distance from each treatment unit to the property boundaries.

B. Buffer zone compliance method. Indicate how the buffer zone requirements will be met. Check all that apply.

☒ Ownership

☐ Restrictive easement

☐ Nuisance odor control

☐ Variance

C. Unsuitable site characteristics. Does the facility comply with the requirements regarding unsuitable site characteristic found in 30 TAC § 309.13(a) through (d)?

☒ Yes ☐ No

DOMESTIC WASTEWATER PERMIT APPLICATION CHECKLIST OF COMMON DEFICIENCIES

Below is a list of common deficiencies found during the administrative review of domestic wastewater permit applications. To ensure the timely processing of this application, please review the items below and indicate by checking Yes that each item is complete and in accordance applicable rules at 30 TAC Chapters 21, 281, and 305. If an item is not required this application, indicate by checking N/A where appropriate. Please do not submit the application until the items below have been addressed.

Core Data Form (TCEQ Form No. 10400) ☒ Yes
(Required for all application types. Must be completed in its entirety and signed. Note: Form may be signed by applicant representative.)

Correct and Current Industrial Wastewater Permit Application Forms ☐ Yes
(TCEQ Form Nos. 10053 and 10054. Version dated 6/25/2018 or later.)

Water Quality Permit Payment Submittal Form (Page 19) ☒ Yes
(Original payment sent to TCEQ Revenue Section. See instructions for mailing address.)

7.5 Minute USGS Quadrangle Topographic Map Attached ☒ Yes
(Full-size map if seeking "New" permit. 8 ½ x 11 acceptable for Renewals and Amendments)

Current/Non-Expired, Executed Lease Agreement or Easement ☒ N/A ☐ Yes

Landowners Map ☐ N/A ☒ Yes
(See instructions for landowner requirements)

Things to Know:

- All the items shown on the map must be labeled.
- The applicant's complete property boundaries must be delineated which includes boundaries of contiguous property owned by the applicant.
- The applicant cannot be its own adjacent landowner. You must identify the landowners immediately adjacent to their property, regardless of how far they are from the actual facility.
- If the applicant's property is adjacent to a road, creek, or stream, the landowners on the opposite side must be identified. Although the properties are not adjacent to applicant's property boundary, they are considered potentially affected landowners. If the adjacent road is a divided highway as identified on the USGS topographic map, the applicant does not have to identify the landowners on the opposite side of the highway.

Landowners Cross Reference List ☐ N/A ☒ Yes
(See instructions for landowner requirements)

Landowners Labels or USB Drive attached ☐ N/A ☒ Yes
(See instructions for landowner requirements)

Original signature per 30 TAC § 305.44 – Blue Ink Preferred ☒ Yes
(If signature page is not signed by an elected official or principle executive officer, a copy of signature authority/delegation letter must be attached)

Plain Language Summary ☒ Yes

English Plain Language Summary:

The following summary is provided for this pending water quality permit application being reviewed by the Texas Commission on Environmental Quality as required by 30 Texas Administrative Code Chapter 39. The information provided in this summary may change during the technical review of the application and are not federal enforceable representations of the permit application.

Salado Airport, LLC proposes to operate the Salado Airport WWTF, a recirculating packed bed media filter system. The facility will be located approximately 1300' southeast of the intersection of N IH 35 Service Rd and Salado Airport Rd Boulevard, in Bell County, Texas 78620.

This application is for a new application to dispose a daily average flow of not to exceed 15,000 gallons per day of treated domestic wastewater via public access subsurface drip irrigation system with a minimum of 3.44 acres. This permit will not authorize a discharge of pollutants into water in the state.

Land application of domestic wastewater from the facility are expected to contain five-day carbonaceous biochemical oxygen demand ($CBOD_5$) and total suspended solids (TSS). Domestic wastewater will be treated by an activated sludge process plant and the treatment units will include a bar screen, aeration basins, final clarifiers, an aerobic sludge digester, tertiary filters, and a chlorine contact chamber. In addition, the facility includes temporary storage that equals to at least two days of the daily average flow.

Spanish Plain Language Summary:

El siguiente resumen se proporciona para esta solicitud de permiso de calidad del agua pendiente que está siendo revisada por la Comisión de Calidad Ambiental de Texas según lo exige el Capítulo 39 del Código Administrativo de Texas 30. La información proporcionada en este resumen puede cambiar durante la revisión técnica de la solicitud y no es federal. representaciones ejecutables de la solicitud de permiso.

Salado Airport, LLC propone operar el WWTF del Aeropuerto Salado, un sistema de filtrado de lecho compacto recirculante. La instalación estará ubicada aproximadamente a 1300 pies al sureste de la intersección de N IH 35 Service Rd y Salado Airport Rd Boulevard, en el condado de Bell, Texas 78620.

Esta solicitud es para una nueva solicitud para eliminar un flujo promedio diario que no exceda los 15,000 galones por día de aguas residuales domésticas tratadas a través de un sistema de riego por goteo subterráneo de acceso público con un mínimo de 3.44 acres. Este permiso no autorizará una descarga de contaminantes al agua del estado.

Se espera que la aplicación al suelo de las aguas residuales domésticas de la instalación contenga la demanda bioquímica de oxígeno carbonoso (CBOD5) y los sólidos suspendidos totales (TSS) de cinco días. Las aguas residuales domésticas serán tratadas mediante una planta de proceso de lodos activados y las unidades de tratamiento incluirán una criba de barras, balsas de aireación, clarificadores finales, un digestor aeróbico de lodos, filtros terciarios y una cámara de contacto de cloro. Además, la instalación incluye un almacenamiento temporal que equivale al menos a dos días del caudal medio diario.

TCEQ Use Only

TCEQ Core Data Form

For detailed instructions on completing this form, please read the Core Data Form Instructions or call 512-239-5175.

SECTION I: General Information

1. Reason for Submission (*If other is checked please describe in space provided.*)

☒ New Permit, Registration or Authorization (*Core Data Form should be submitted with the program application.*)

☐ Renewal *(Core Data Form should be submitted with the renewal form)* ☐ Other

2. Customer Reference Number *(if issued)*	Follow this link to search for CN or RN numbers in Central Registry**	**3. Regulated Entity Reference Number** *(if issued)*
CN		**RN**

SECTION II: Customer Information

4. General Customer Information | **5. Effective Date for Customer Information Updates** (mm/dd/yyyy)

☒ New Customer ☐ Update to Customer Information ☐ Change in Regulated Entity Ownership
☐ Change in Legal Name (Verifiable with the Texas Secretary of State or Texas Comptroller of Public Accounts)

The Customer Name submitted here may be updated automatically based on what is current and active with the Texas Secretary of State (SOS) or Texas Comptroller of Public Accounts (CPA).

6. Customer Legal Name *(If an individual, print last name first: eg: Doe, John)* — *If new Customer, enter previous Customer below:*

Salado Airport, LLC

7. TX SOS/CPA Filing Number	**8. TX State Tax ID** (11 digits)	**9. Federal Tax ID** (9 digits)	**10. DUNS Number** *(if applicable)*
0802543800	32061591395		

11. Type of Customer: ☐ Corporation ☐ Individual Partnership: ☐ General ☒ Limited

Government: ☐ City ☐ County ☐ Federal ☐ Local ☐ State ☐ Other ☐ Sole Proprietorship ☐ Other:

12. Number of Employees

☒ 0-20 ☐ 21-100 ☐ 101-250 ☐ 251-500 ☐ 501 and higher

13. Independently Owned and Operated?

☒ **Yes** ☐ **No**

14. Customer Role (Proposed or Actual) – *as it relates to the Regulated Entity listed on this form. Please check one of the following*

☒ Owner ☐ Operator ☐ Owner & Operator ☐ Other:
☐ Occupational Licensee ☐ Responsible Party ☐ VCP/BSA Applicant

15. Mailing Address:	15771 S IH 35						
	City	Salado	**State**	TX	**ZIP**	76571	**ZIP + 4**

16. Country Mailing Information *(if outside USA)*	**17. E-Mail Address** *(if applicable)*
	jerhintz@gmail.com

18. Telephone Number	19. Extension or Code	20. Fax Number *(if applicable)*
(830) 734-2346		( ) -

SECTION III: Regulated Entity Information

21. General Regulated Entity Information *(If 'New Regulated Entity" is selected, a new permit application is also required.)*

☒ New Regulated Entity ☐ Update to Regulated Entity Name ☐ Update to Regulated Entity Information

The Regulated Entity Name submitted may be updated, in order to meet TCEQ Core Data Standards (removal of organizational endings such as Inc, LP, or LLC).

22. Regulated Entity Name *(Enter name of the site where the regulated action is taking place.)*

Salado Airport WWTF

23. Street Address of the Regulated Entity: ***(No PO Boxes)***								
	City		**State**		**ZIP**		**ZIP + 4**	
24. County								

If no Street Address is provided, fields 25-28 are required.

25. Description to Physical Location:	The facility is located 1300' SE of the intersection of N IH 35 Service Rd and Salado Airport Rd in Bell County				
26. Nearest City			**State**	**Nearest ZIP Code**	
Salado			TX	76571	

Latitude/Longitude are required and may be added/updated to meet TCEQ Core Data Standards. (Geocoding of the Physical Address may be used to supply coordinates where none have been provided or to gain accuracy).

27. Latitude (N) In Decimal:	30.919913		**28. Longitude (W) In Decimal:**	-97.541083	
Degrees	Minutes	Seconds	Degrees	Minutes	Seconds

29. Primary SIC Code (4 digits)	**30. Secondary SIC Code** (4 digits)	**31. Primary NAICS Code** (5 or 6 digits)	**32. Secondary NAICS Code** (5 or 6 digits)
4952		221320	

33. What is the Primary Business of this entity? *(Do not repeat the SIC or NAICS description.)*

Wastewater Treatment

34. Mailing Address:	**15771 S IH 35**							
	City	**Salado**	**State**	**TX**	**ZIP**	**76571**	**ZIP + 4**	
35. E-Mail Address:	**jerhintz@gmail.com**							

36. Telephone Number	37. Extension or Code	38. Fax Number *(if applicable)*
(830) 734-2346		( ) -

39. TCEQ Programs and ID Numbers Check all Programs and write in the permits/registration numbers that will be affected by the updates submitted on this form. See the Core Data Form instructions for additional guidance.

☐ Dam Safety	☐ Districts	☐ Edwards Aquifer	☐ Emissions Inventory Air	☐ Industrial Hazardous Waste
☐ Municipal Solid Waste	☐ New Source Review Air	☐ OSSF	☐ Petroleum Storage Tank	☐ PWS
☐ Sludge	☐ Storm Water	☐ Title V Air	☐ Tires	☐ Used Oil
☐ Voluntary Cleanup	☒ Wastewater	☐ Wastewater Agriculture	☐ Water Rights	☐ Other:

SECTION IV: Preparer Information

40. Name:	Ashraya Upadhyaya	**41. Title:**	Project Engineer

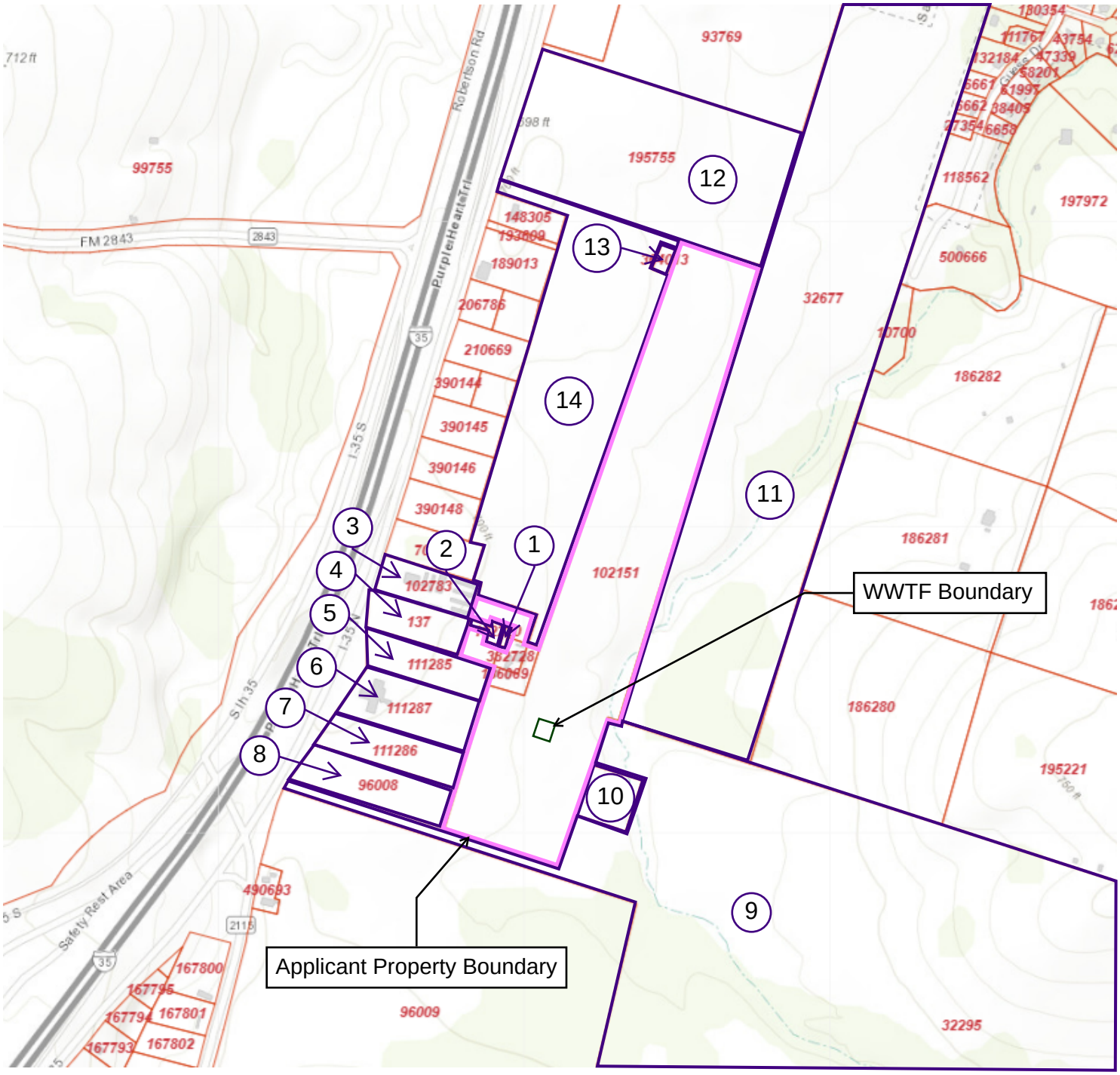
42. Telephone Number	**43. Ext./Code**	**44. Fax Number**	**45. E-Mail Address**
(909) 414-0307		( ) -	aupadhyaya@jawastewater.com

SECTION V: Authorized Signature

46. By my signature below, I certify, to the best of my knowledge, that the information provided in this form is true and complete, and that I have signature authority to submit this form on behalf of the entity specified in Section II, Field 6 and/or as required for the updates to the ID numbers identified in field 39.

Company:	Salado Airport, LLC	**Job Title:**	Manager
Name *(In Print):*	Jerrmy Hintz	**Phone:**	(830) 734- **2346**
Signature:		**Date:**	28 Jun 2024

Salado Airport WWTF - Affected Landowner Map



AFFECTED LAND OWNER LIST

Address Source: https://gis.bisclient.com/bellcad/ On June 19,2024

Map Label	Property ID Number	Owner Name	Mailing Address
1, 2, 10, 13	102229, 102220	SALADO WATER SUPPLY CORP	PO BOX 128 SALADO, TX 76571-0128
3	102783	SALADO AIRPORT STORAGE LLC	1921 LONG BOW DR LEANDER, TX 78641
4	137	AVS FOOD SERVICES INC	PO BOX 1470 BUDA, TX 78610-1470
5, 6, 7	111285, 111287, 111286	JDS & BCBS REVOCABLE LIVING TR	PO BOX 1470 BUDA, TX 78610-1470
8	96008	CLC31 LLC	13240 POND SPRINGS RD AUSTIN, TX 78729
9	32295	SHALE, JOHN H & CHARLOTTE R REVOCABLE TRUST	2502 LEGEND OAKS DR TEMPLE, TX 76502
11, 12	32677, 195755	CAROTHERS, JT HOLDINGS LLC	50 S WHEAT RD BELTON, TX 76513
14	44210	GUINN, ALFRED B	2520 E ELLIOTT ST WICHITA FALLS, TX 76308-3707

SALADO WATER SUPPLY CORP
PO BOX 128
Salado, TX 76571-0128

SALADO AIRPORT STORAGE LLC
1921 LONG BOW DR
LEANDER, TX 78641

AVS FOOD SERVICES INC
PO BOX 1470
Buda, TX 78610-1470

JDS & BCBS REVOCABLE LIVING TR
PO BOX 1470
Buda, TX 78610-1470

CLC31 LLC
13240 POND SPRINGS RD
AUSTIN, TX 78729

SHALE, JOHN & CHARLOTTE REVOCABLE TRUST
2502 LEGEND OAKS DR
TEMPLE, TX 76502

CAROTHERS, JT HOLDINGS LLC
50 S WHEAT RD
BELTON, TX 76513

GUINN, ALFRED B
2520 E ELLIOTT ST
WICHITA FALLS, TX 76308-3707

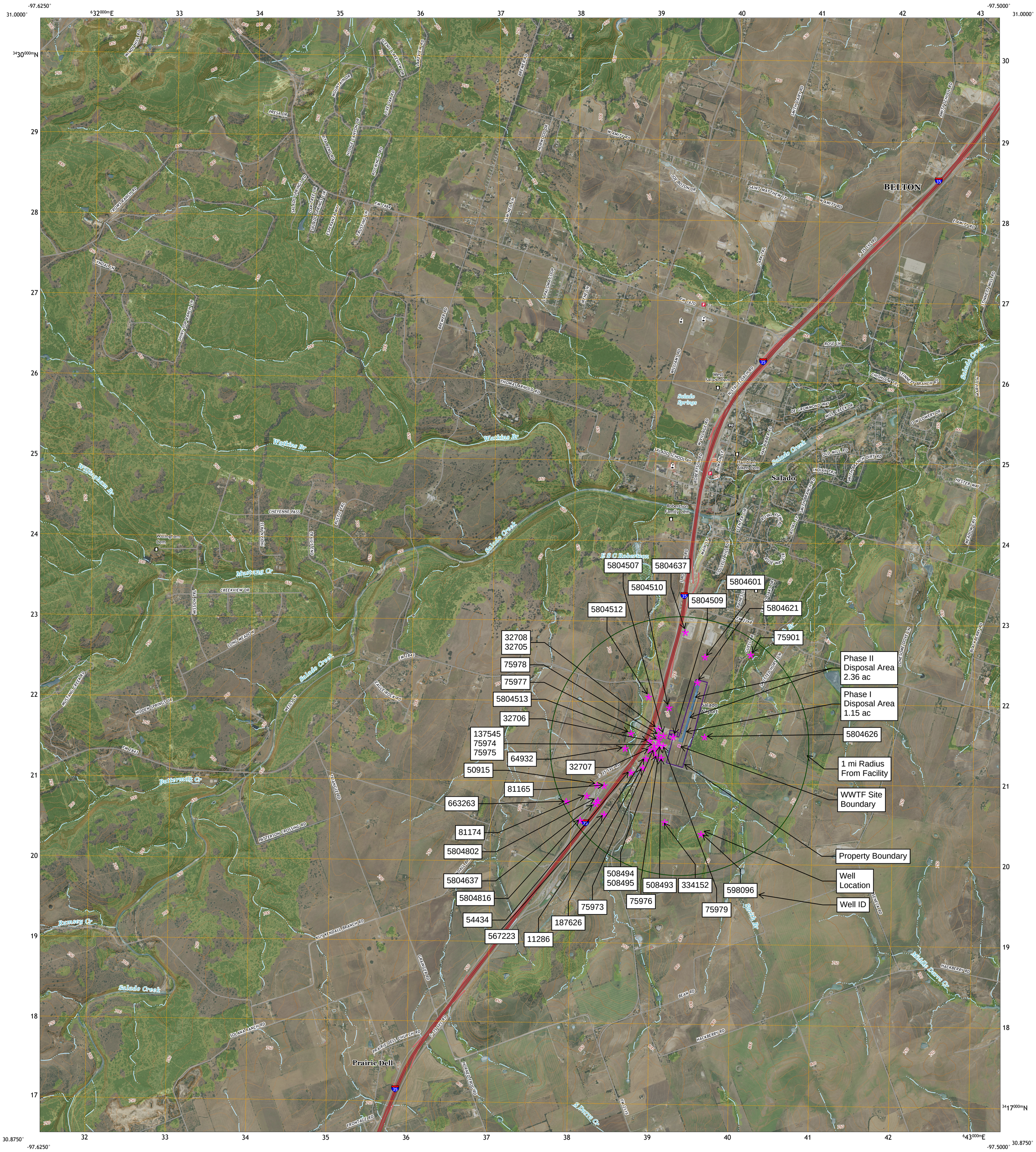
Salado Airport - USGS Map

USGS science for a changing world

U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

The National Map US Topo

SALADO QUADRANGLE
TEXAS - BELL COUNTY
7.5-MINUTE SERIES



Produced by the United States Geological Survey
North American Datum of 1983 (NAD83)
World Geodetic System of 1984 (WGS84). Projection and
1 000-meter grid:Universal Transverse Mercator, Zone 14R

This map is not a legal document. Boundaries may be generalized for this map scale. Private lands within government reservations may not be shown. Obtain permission before entering private lands.

Imagery.....NAIP, August 2016 - November 2016
Roads..... U.S. Census Bureau, 2015 - 2018
Names.....GNIS, 1979 - 2022
Hydrography.....National Hydrography Dataset, 2002 - 2018
Contours.....National Elevation Dataset, 2012
Boundaries.....Multiple sources; see metadata file 2019 - 2021

Wetlands.....FWS National Wetlands Inventory Not Available

MN
GN
0°44′ 13 MILS
3°37′ 64 MILS
UTM GRID AND 2019 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

U.S. National Grid
100,000 - m Square ID
PV
Grid Zone Designation 14R

SCALE 1:24 000

1 0.5 0 KILOMETERS 1 2
1000 500 0 METERS 1000 2000
1 0.5 0 MILES 1
1000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000 FEET

CONTOUR INTERVAL 10 FEET
NORTH AMERICAN VERTICAL DATUM OF 1988

This map was produced to conform with the National Geospatial Program US Topo Product Standard.

QUADRANGLE LOCATION

1	2	3
4		5
6	7	8

ADJOINING QUADRANGLES
1 Killeen
2 Nolanville
3 Belton
4 Youngsport
5 Holland
6 Cobbs Cavern
7 Jarrell
8 Bartlett

ROAD CLASSIFICATION
Expressway
Secondary Hwy
Ramp
Local Connector
Local Road
4WD
Interstate Route
US Route
State Route

1639806109
X24K39409

SALADO, TX
2022

J & A WASTEWATER

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

DOMESTIC WASTEWATER PERMIT APPLICATION TECHNICAL REPORT 1.0

For any questions about this form, please contact the Domestic Wastewater Permitting Team at 512-239-4671.

The following information is required for all renewal, new, and amendment applications.

Section 1. Permitted or Proposed Flows (Instructions Page 43)

A. Existing/Interim I Phase

Design Flow (MGD): 0.005

2-Hr Peak Flow (MGD): 0.02

Estimated construction start date: Aug 2025

Estimated waste disposal start date: Dec 2025

B. Interim II Phase

Design Flow (MGD): NA

2-Hr Peak Flow (MGD): NA

Estimated construction start date: NA

Estimated waste disposal start date: NA

C. Final Phase

Design Flow (MGD): 0.015

2-Hr Peak Flow (MGD): 0.045

Estimated construction start date: Aug 2026

Estimated waste disposal start date: Dec 2026

D. Current Operating Phase

Provide the startup date of the facility: N/A

Section 2. Treatment Process (Instructions Page 43)

A. Current Operating Phase

Provide a detailed description of the treatment process. **Include the type of treatment plant, mode of operation, and all treatment units.** Start with the plant's head works and

finish with the point of discharge. Include all sludge processing and drying units. **If more than one phase exists or is proposed, a description of *each phase* must be provided**.

Please see treatment process description and unit sizing

B. Treatment Units

In Table 1.0(1), provide the treatment unit type, the number of units, and dimensions (length, width, depth) **of each treatment unit, accounting for *all* phases of operation.**

Table 1.0(1) - Treatment Units

Treatment Unit Type	Number of Units	Dimensions (L x W x D)
Please see treatment process description and unit sizing		

C. Process Flow Diagram

Provide flow diagrams for the existing facilities and **each** proposed phase of construction.

Attachment: Process Flow Diagram

Section 3. Site Information and Drawing (Instructions Page 44)

Provide the TPDES discharge outfall latitude and longitude. Enter N/A if not applicable.

- Latitude: Click to enter text.
- Longitude: Click to enter text.

Provide the TLAP disposal site latitude and longitude. Enter N/A if not applicable.

- Latitude: 30.919913
- Longitude: -97.541083

Provide a site drawing for the facility that shows the following:

- The boundaries of the treatment facility;
- The boundaries of the area served by the treatment facility;
- If land disposal of effluent, the boundaries of the disposal site and all storage/holding ponds; and
- If sludge disposal is authorized in the permit, the boundaries of the land application or disposal site.

Attachment: Site Drawing

Provide the name **and** a description of the area served by the treatment facility.

Salado Airport WWTF will serve a new development of airport crash pads that will generate 15,000 gallons-per day of domestic strength wastewater at full buildout.

Collection System Information **for wastewater TPDES permits only**: Provide information for each **uniquely owned** collection system, existing and new, served by this facility, including satellite collection systems. **Please see the instructions for a detailed explanation and examples.**

Collection System Information

Collection System Name	Owner Name	Owner Type	Population Served
		Choose an item.	
		Choose an item.	
		Choose an item.	
		Choose an item.	

Section 4. Unbuilt Phases (Instructions Page 45)

Is the application for a renewal of a permit that contains an unbuilt phase or phases?

☐ Yes ☒ No

If yes, does the existing permit contain a phase that has not been constructed **within five years** of being authorized by the TCEQ?

☐ Yes ☐ No

If yes, provide a detailed discussion regarding the continued need for the unbuilt phase. **Failure to provide sufficient justification may result in the Executive Director recommending denial of the unbuilt phase or phases**.

Click to enter text.

Section 5. Closure Plans (Instructions Page 45)

Have any treatment units been taken out of service permanently, or will any units be taken out of service in the next five years?

☐ Yes ☒ No

If yes, was a closure plan submitted to the TCEQ?

☐ Yes ☐ No

If yes, provide a brief description of the closure and the date of plan approval.

Click to enter text.

Section 6. Permit Specific Requirements (Instructions Page 45)

For applicants with an existing permit, check the Other Requirements or Special Provisions of the permit.

A. Summary transmittal

Have plans and specifications been approved for the existing facilities and each proposed phase?

☐ Yes ☒ No

If yes, provide the date(s) of approval for each phase: Click to enter text.

Provide information, including dates, on any actions taken to meet a *requirement or provision* pertaining to the submission of a summary transmittal letter. **Provide a copy of an approval letter from the TCEQ, if applicable**.

Click to enter text.

B. Buffer zones

Have the buffer zone requirements been met?

☒ Yes ☐ No

Provide information below, including dates, on any actions taken to meet the conditions of the buffer zone. If available, provide any new documentation relevant to maintaining the buffer zones.

Buffer Zone will be met by ownership.

C. Other actions required by the current permit

Does the *Other Requirements* or *Special Provisions* section in the existing permit require submission of any other information or other required actions? Examples include Notification of Completion, progress reports, soil monitoring data, etc.

☐ Yes ☐ No

If yes, provide information below on the status of any actions taken to meet the conditions of an *Other Requirement* or *Special Provision*.

Click to enter text.

D. Grit and grease treatment

1. Acceptance of grit and grease waste

Does the facility have a grit and/or grease processing facility onsite that treats and decants or accepts transported loads of grit and grease waste that are discharged directly to the wastewater treatment plant prior to any treatment?

☐ Yes ☒ No

If No, stop here and continue with Subsection E. Stormwater Management.

2. Grit and grease processing

Describe below how the grit and grease waste is treated at the facility. In your description, include how and where the grit and grease is introduced to the treatment works and how it is separated or processed. Provide a flow diagram showing how grit and grease is processed at the facility.

Click to enter text.

3. Grit disposal

Does the facility have a Municipal Solid Waste (MSW) registration or permit for grit disposal?

☐ Yes ☒ No

If No, contact the TCEQ Municipal Solid Waste team at 512-239-2335. Note: A registration or permit is required for grit disposal. Grit shall not be combined with treatment plant sludge. See the instruction booklet for additional information on grit disposal requirements and restrictions.

Describe the method of grit disposal.

Click to enter text.

4. *Grease and decanted liquid disposal*

Note: A registration or permit is required for grease disposal. Grease shall not be combined with treatment plant sludge. For more information, contact the TCEQ Municipal Solid Waste team at 512-239-2335.

Describe how the decant and grease are treated and disposed of after grit separation.

Click to enter text.

E. Stormwater management

1. *Applicability*

Does the facility have a design flow of 1.0 MGD or greater in any phase?

☐ Yes ☒ No

Does the facility have an approved pretreatment program, under 40 CFR Part 403?

☐ Yes ☐ No

If no to both of the above, then skip to Subsection F, Other Wastes Received.

2. *MSGP coverage*

Is the stormwater runoff from the WWTP and dedicated lands for sewage disposal currently permitted under the TPDES Multi-Sector General Permit (MSGP), TXR050000?

☐ Yes ☐ No

If yes, please provide MSGP Authorization Number and skip to Subsection F, Other Wastes Received:

TXR05 Click to enter text. or TXRNE Click to enter text.

If no, do you intend to seek coverage under TXR050000?

☐ Yes ☐ No

3. *Conditional exclusion*

Alternatively, do you intend to apply for a conditional exclusion from permitting based TXR050000 (Multi Sector General Permit) Part II B.2 or TXR050000 (Multi Sector General Permit) Part V, Sector T 3(b)?

☐ Yes ☐ No

If yes, please explain below then proceed to Subsection F, Other Wastes Received:

Click to enter text.

4. ***Existing coverage in individual permit***

Is your stormwater discharge currently permitted through this individual TPDES or TLAP permit?

☐ Yes ☐ No

If yes, provide a description of stormwater runoff management practices at the site that are authorized in the wastewater permit then skip to Subsection F, Other Wastes Received.

Click to enter text.

5. ***Zero stormwater discharge***

Do you intend to have no discharge of stormwater via use of evaporation or other means?

☐ Yes ☐ No

If yes, explain below then skip to Subsection F. Other Wastes Received.

Click to enter text.

Note: If there is a potential to discharge any stormwater to surface water in the state as the result of any storm event, then permit coverage is required under the MSGP or an individual discharge permit. This requirement applies to all areas of facilities with treatment plants or systems that treat, store, recycle, or reclaim domestic sewage, wastewater or sewage sludge (including dedicated lands for sewage sludge disposal located within the onsite property boundaries) that meet the applicability criteria of above. You have the option of obtaining coverage under the MSGP for direct discharges, (recommended), or obtaining coverage under this individual permit.

6. ***Request for coverage in individual permit***

Are you requesting coverage of stormwater discharges associated with your treatment plant under this individual permit?

☐ Yes ☐ No

If yes, provide a description of stormwater runoff management practices at the site for which you are requesting authorization in this individual wastewater permit and describe whether you intend to comingle this discharge with your treated effluent or discharge it via a separate dedicated stormwater outfall. Please also indicate if you

intend to divert stormwater to the treatment plant headworks and indirectly discharge it to water in the state.

Click to enter text.

Note: Direct stormwater discharges to waters in the state authorized through this individual permit will require the development and implementation of a stormwater pollution prevention plan (SWPPP) and will be subject to additional monitoring and reporting requirements. Indirect discharges of stormwater via headworks recycling will require compliance with all individual permit requirements including 2-hour peak flow limitations. All stormwater discharge authorization requests will require additional information during the technical review of your application.

F. Discharges to the Lake Houston Watershed

Does the facility discharge in the Lake Houston watershed?

☐ Yes ☒ No

If yes, attach a Sewage Sludge Solids Management Plan. See Example 5 in the instructions.
Click to enter text.

G. Other wastes received including sludge from other WWTPs and septic waste

1. Acceptance of sludge from other WWTPs

Does or will the facility accept sludge from other treatment plants at the facility site?

☐ Yes ☒ No

If yes, attach sewage sludge solids management plan. See Example 5 of instructions.

In addition, provide the date the plant started or is anticipated to start accepting sludge, an estimate of monthly sludge acceptance (gallons or millions of gallons), an estimate of the BOD_5 concentration of the sludge, and the design BOD_5 concentration of the influent from the collection system. Also note if this information has or has not changed since the last permit action.

Click to enter text.

Note: Permits that accept sludge from other wastewater treatment plants may be required to have influent flow and organic loading monitoring.

2. Acceptance of septic waste

Is the facility accepting or will it accept septic waste?

☐ Yes ☒ No

If yes, does the facility have a Type V processing unit?

☐ Yes ☐ No

If yes, does the unit have a Municipal Solid Waste permit?

☐ Yes ☐ No

If yes to any of the above, provide the date the plant started or is anticipated to start accepting septic waste, an estimate of monthly septic waste acceptance (gallons or millions of gallons), an estimate of the BOD_5 concentration of the septic waste, and the design BOD_5 concentration of the influent from the collection system. Also note if this information has or has not changed since the last permit action.

Click to enter text.

Note: Permits that accept sludge from other wastewater treatment plants may be required to have influent flow and organic loading monitoring.

3. ***Acceptance of other wastes (not including septic, grease, grit, or RCRA, CERCLA or as discharged by IUs listed in Worksheet 6)***

Is or will the facility accept wastes that are not domestic in nature excluding the categories listed above?

☐ Yes ☒ No

If yes, provide the date that the plant started accepting the waste, an estimate how much waste is accepted on a monthly basis (gallons or millions of gallons), a description of the entities generating the waste, and any distinguishing chemical or other physical characteristic of the waste. Also note if this information has or has not changed since the last permit action.

Click to enter text.

Section 7. Pollutant Analysis of Treated Effluent (Instructions Page 50)

Is the facility in operation?

☐ Yes ☒ No

If no, this section is not applicable. Proceed to Section 8.

If yes, provide effluent analysis data for the listed pollutants. ***Wastewater treatment facilities*** complete Table 1.0(2). **W*ater treatment facilities*** discharging filter backwash water, complete Table 1.0(3). Provide copies of the laboratory results sheets. **These tables are not applicable for a minor amendment without renewal.** See the instructions for guidance.

Note: The sample date must be within 1 year of application submission.

Table1.0(2) – Pollutant Analysis for Wastewater Treatment Facilities

Pollutant	Average Conc.	Max Conc.	No. of Samples	Sample Type	Sample Date/Time
$CBOD_5$, mg/l					
Total Suspended Solids, mg/l					
Ammonia Nitrogen, mg/l					
Nitrate Nitrogen, mg/l					
Total Kjeldahl Nitrogen, mg/l					
Sulfate, mg/l					
Chloride, mg/l					
Total Phosphorus, mg/l					
pH, standard units					
Dissolved Oxygen*, mg/l					
Chlorine Residual, mg/l					
E.coli (CFU/100ml) freshwater					
Entercocci (CFU/100ml) saltwater					
Total Dissolved Solids, mg/l					
Electrical Conductivity, µmohs/cm, †					
Oil & Grease, mg/l					
Alkalinity ($CaCO_3$)*, mg/l					

*TPDES permits only
†TLAP permits only

Table1.0(3) – Pollutant Analysis for Water Treatment Facilities

Pollutant	Average Conc.	Max Conc.	No. of Samples	Sample Type	Sample Date/Time
Total Suspended Solids, mg/l					
Total Dissolved Solids, mg/l					
pH, standard units					
Fluoride, mg/l					
Aluminum, mg/l					
Alkalinity ($CaCO_3$), mg/l					

Section 8. Facility Operator (Instructions Page 50)

Facility Operator Name: William Abshire

Facility Operator's License Classification and Level: Class A

Facility Operator's License Number: WW0014404

Section 9. Sludge and Biosolids Management and Disposal (Instructions Page 51)

A. WWTP's Biosolids Management Facility Type

Check all that apply. See instructions for guidance

- ☐ Design flow>= 1 MGD
- ☐ Serves >= 10,000 people
- ☐ Class I Sludge Management Facility (per 40 CFR § 503.9)
- ☐ Biosolids generator
- ☐ Biosolids end user – land application (onsite)
- ☐ Biosolids end user – surface disposal (onsite)
- ☐ Biosolids end user – incinerator (onsite)

B. WWTP's Biosolids Treatment Process

Check all that apply. See instructions for guidance.

- ☐ Aerobic Digestion
- ☐ Air Drying (or sludge drying beds)
- ☐ Lower Temperature Composting
- ☐ Lime Stabilization
- ☐ Higher Temperature Composting
- ☐ Heat Drying
- ☐ Thermophilic Aerobic Digestion
- ☐ Beta Ray Irradiation
- ☐ Gamma Ray Irradiation
- ☐ Pasteurization
- ☐ Preliminary Operation (e.g. grinding, de-gritting, blending)
- ☐ Thickening (e.g. gravity thickening, centrifugation, filter press, vacuum filter)
- ☐ Sludge Lagoon
- ☐ Temporary Storage (< 2 years)
- ☐ Long Term Storage (>= 2 years)
- ☐ Methane or Biogas Recovery
- ☐ Other Treatment Process: NA

C. Biosolids Management

Provide information on the *intended* biosolids management practice. Do not enter every management practice that you want authorized in the permit, as the permit will authorize

all biosolids management practices listed in the instructions. Rather indicate the management practice the facility plans to use.

Biosolids Management

Management Practice	Handler or Preparer Type	Bulk or Bag Container	Amount (dry metric tons)	Pathogen Reduction Options	Vector Attraction Reduction Option
Choose an item.	Choose an item.	Choose an item.		Choose an item.	Choose an item.
Choose an item.	Choose an item.	Choose an item.		Choose an item.	Choose an item.
Choose an item.	Choose an item.	Choose an item.		Choose an item.	Choose an item.

If "Other" is selected for Management Practice, please explain (e.g. monofill or transport to another WWTP): Permitted Sludge Processing Facility. Note that no solids are anticipated to be generated at the WWTF as the intent is to utilize a Septic Tank Effluent Pump (STEP) collection system.

D. Disposal site

Disposal site name: SouthWaste Disposal

TCEQ permit or registration number: 2384

County where disposal site is located: Travis

E. Transportation method

Method of transportation (truck, train, pipe, other): Truck

Name of the hauler: Wastewater Transport Services, LLC

Hauler registration number: 24343

Sludge is transported as a:

Liquid ☐ semi-liquid ☐ semi-solid ☒ solid ☐

Section 10. Permit Authorization for Sewage Sludge Disposal (Instructions Page 53)

A. Beneficial use authorization

Does the existing permit include authorization for land application of sewage sludge for beneficial use?

☐ Yes ☒ No

If yes, are you requesting to continue this authorization to land apply sewage sludge for beneficial use?

☐ Yes ☐ No

If yes, is the completed **Application for Permit for Beneficial Land Use of Sewage Sludge (TCEQ Form No. 10451)** attached to this permit application (see the instructions for details)?

☐ Yes ☐ No

B. Sludge processing authorization

Does the existing permit include authorization for any of the following sludge processing, storage or disposal options?

Sludge Composting	☐ Yes	☒ No
Marketing and Distribution of sludge	☐ Yes	☒ No
Sludge Surface Disposal or Sludge Monofill	☐ Yes	☒ No
Temporary storage in sludge lagoons	☐ Yes	☒ No

If yes to any of the above sludge options and the applicant is requesting to continue this authorization, is the completed **Domestic Wastewater Permit Application: Sewage Sludge Technical Report (TCEQ Form No. 10056)** attached to this permit application?

☐ Yes ☒ No

Section 11. Sewage Sludge Lagoons (Instructions Page 53)

Does this facility include sewage sludge lagoons?

☐ Yes ☒ No

If yes, complete the remainder of this section. If no, proceed to Section 12.

A. Location information

The following maps are required to be submitted as part of the application. For each map, provide the Attachment Number.

- Original General Highway (County) Map:

  Attachment: Click to enter text.
- USDA Natural Resources Conservation Service Soil Map:

  Attachment: Click to enter text.
- Federal Emergency Management Map:

  Attachment: Click to enter text.
- Site map:

  Attachment: Click to enter text.

Discuss in a description if any of the following exist within the lagoon area. Check all that apply.

☐ Overlap a designated 100-year frequency flood plain

☐ Soils with flooding classification

☐ Overlap an unstable area

☐ Wetlands

☐ Located less than 60 meters from a fault

☐ None of the above

Attachment: Click to enter text.

If a portion of the lagoon(s) is located within the 100-year frequency flood plain, provide the protective measures to be utilized including type and size of protective structures:

Click to enter text.

B. Temporary storage information

Provide the results for the pollutant screening of sludge lagoons. These results are in addition to pollutant results in *Section 7 of Technical Report 1.0.*

Nitrate Nitrogen, mg/kg: Click to enter text.

Total Kjeldahl Nitrogen, mg/kg: Click to enter text.

Total Nitrogen (=nitrate nitrogen + TKN), mg/kg: Click to enter text.

Phosphorus, mg/kg: Click to enter text.

Potassium, mg/kg: Click to enter text.

pH, standard units: Click to enter text.

Ammonia Nitrogen mg/kg: Click to enter text.

Arsenic: Click to enter text.

Cadmium: Click to enter text.

Chromium: Click to enter text.

Copper: Click to enter text.

Lead: Click to enter text.

Mercury: Click to enter text.

Molybdenum: Click to enter text.

Nickel: Click to enter text.

Selenium: Click to enter text.

Zinc: Click to enter text.

Total PCBs: Click to enter text.

Provide the following information:

Volume and frequency of sludge to the lagoon(s): Click to enter text.

Total dry tons stored in the lagoons(s) per 365-day period: Click to enter text.

Total dry tons stored in the lagoons(s) over the life of the unit: Click to enter text.

C. Liner information

Does the active/proposed sludge lagoon(s) have a liner with a maximum hydraulic conductivity of $1x10^{-7}$ cm/sec?

☐ Yes ☐ No

If yes, describe the liner below. Please note that a liner is required.

Click to enter text.

D. Site development plan

Provide a detailed description of the methods used to deposit sludge in the lagoon(s):

Click to enter text.

Attach the following documents to the application.

- Plan view and cross-section of the sludge lagoon(s)

  Attachment: Click to enter text.
- Copy of the closure plan

  Attachment: Click to enter text.
- Copy of deed recordation for the site

  Attachment: Click to enter text.
- Size of the sludge lagoon(s) in surface acres and capacity in cubic feet and gallons

  Attachment: Click to enter text.
- Description of the method of controlling infiltration of groundwater and surface water from entering the site

  Attachment: Click to enter text.
- Procedures to prevent the occurrence of nuisance conditions

  Attachment: Click to enter text.

E. Groundwater monitoring

Is groundwater monitoring currently conducted at this site, or are any wells available for groundwater monitoring, or are groundwater monitoring data otherwise available for the sludge lagoon(s)?

☐ Yes ☐ No

If groundwater monitoring data are available, provide a copy. Provide a profile of soil types encountered down to the groundwater table and the depth to the shallowest groundwater as a separate attachment.

Attachment: Click to enter text.

Section 12. Authorizations/Compliance/Enforcement (Instructions Page 55)

A. Additional authorizations

Does the permittee have additional authorizations for this facility, such as reuse authorization, sludge permit, etc?

☐ Yes ☒ No

If yes, provide the TCEQ authorization number and description of the authorization:

Click to enter text.

B. Permittee enforcement status

Is the permittee currently under enforcement for this facility?

☐ Yes ☒ No

Is the permittee required to meet an implementation schedule for compliance or enforcement?

☐ Yes ☒ No

If yes to either question, provide a brief summary of the enforcement, the implementation schedule, and the current status:

Click to enter text.

Section 13. RCRA/CERCLA Wastes (Instructions Page 55)

A. RCRA hazardous wastes

Has the facility received in the past three years, does it currently receive, or will it receive RCRA hazardous waste?

☐ Yes ☒ No

B. Remediation activity wastewater

Has the facility received in the past three years, does it currently receive, or will it receive CERCLA wastewater, RCRA remediation/corrective action wastewater or other remediation activity wastewater?

☐ Yes ☒ No

C. Details about wastes received

If yes to either Subsection A or B above, provide detailed information concerning these wastes with the application.

Attachment: Click to enter text.

Section 14. Laboratory Accreditation (Instructions Page 56)

All laboratory tests performed must meet the requirements of *30 TAC Chapter 25, Environmental Testing Laboratory Accreditation and Certification*, which includes the following general exemptions from National Environmental Laboratory Accreditation Program (NELAP) certification requirements:

- The laboratory is an in-house laboratory and is:
  - periodically inspected by the TCEQ; or
  - located in another state and is accredited or inspected by that state; or
  - performing work for another company with a unit located in the same site; or
  - performing pro bono work for a governmental agency or charitable organization.
- The laboratory is accredited under federal law.
- The data are needed for emergency-response activities, and a laboratory accredited under the Texas Laboratory Accreditation Program is not available.
- The laboratory supplies data for which the TCEQ does not offer accreditation.

The applicant should review 30 TAC Chapter 25 for specific requirements.

The following certification statement shall be signed and submitted with every application. See the Signature Page section in the Instructions, for a list of designated representatives who may sign the certification.

CERTIFICATION:

I certify that all laboratory tests submitted with this application meet the requirements of *30 TAC Chapter 25, Environmental Testing Laboratory Accreditation and Certification.*

Printed Name: Jeremy Hintz

Title: Manager

Signature: _____

Date: 28 Jun 2024

DOMESTIC WASTEWATER PERMIT APPLICATION TECHNICAL REPORT 1.1

The following information is required for new and amendment major applications.

Section 1. Justification for Permit (Instructions Page 57)

A. Justification of permit need

Provide a detailed discussion regarding the need for any phase(s) not currently permitted. Failure to provide sufficient justification may result in the Executive Director recommending denial of the proposed phase(s) or permit.

The development that the Salado Airport WWTF will serve consists of 93 small individual dwelling units that will generate 160 gpd/unit of flow totaling 15,000 gpd at ultimate buildout. This is in line with the Lago Vista Airport that uses similar flow generation. There are no facilities within 3 miles that have capacity, and/or it is not economically feasible to transport the waste to an existing facility. A site drawing of the development is included with the application.

B. Regionalization of facilities

For additional guidance, please review TCEQ's Regionalization Policy for Wastewater Treatment[1].

Provide the following information concerning the potential for regionalization of domestic wastewater treatment facilities:

1. Municipally incorporated areas

If the applicant is a city, then Item 1 is not applicable. Proceed to Item 2 Utility CCN areas.

Is any portion of the proposed service area located in an incorporated city?

☐ Yes ☒ No ☐ Not Applicable

If yes, within the city limits of: Click to enter text.

If yes, attach correspondence from the city.

Attachment: Click to enter text.

If consent to provide service is available from the city, attach a justification for the proposed facility and a cost analysis of expenditures that includes the cost of connecting to the city versus the cost of the proposed facility or expansion attached.

Attachment: Click to enter text.

2. Utility CCN areas

Is any portion of the proposed service area located inside another utility's CCN area?

☐ Yes ☒ No

[1] https://www.tceq.texas.gov/permitting/wastewater/tceq-regionalization-for-wastewater

If yes, attach a justification for the proposed facility and a cost analysis of expenditures that includes the cost of connecting to the CCN facilities versus the cost of the proposed facility or expansion.

Attachment: Click to enter text.

3. Nearby WWTPs or collection systems

Are there any domestic permitted wastewater treatment facilities or collection systems located within a three-mile radius of the proposed facility?

☒ Yes ☐ No

If yes, attach a list of these facilities and collection systems that includes each permittee's name and permit number, and an area map showing the location of these facilities and collection systems.

Attachment: Nearby WWTF Map and List

If yes, attach proof of mailing a request for service to each facility and collection system, the letters requesting service, and correspondence from each facility and collection system.

Attachment: Nearby WWTF Letter

If the facility or collection system agrees to provide service, attach a justification for the proposed facility and a cost analysis of expenditures that includes the cost of connecting to the facility or collection system versus the cost of the proposed facility or expansion.

Attachment: Click to enter text.

Section 2. Proposed Organic Loading (Instructions Page 59)

Is this facility in operation?

☐ Yes ☒ No

If no, proceed to Item B, Proposed Organic Loading.

If yes, provide organic loading information in Item A, Current Organic Loading

A. Current organic loading

Facility Design Flow (flow being requested in application): Click to enter text.

Average Influent Organic Strength or BOD_5 Concentration in mg/l: Click to enter text.

Average Influent Loading (lbs/day = total average flow X average BOD_5 conc. X 8.34): Click to enter text.

Provide the source of the average organic strength or BOD_5 concentration.

Click to enter text.

B. Proposed organic loading

This table must be completed if this application is for a facility that is not in operation or if this application is to request an increased flow that will impact organic loading.

Table 1.1(1) – Design Organic Loading

Source	Total Average Flow (MGD)	Influent BOD5 Concentration (mg/l)
Municipality		
Subdivision		
Trailer park – transient		
Mobile home park		
School with cafeteria and showers		
School with cafeteria, no showers		
Recreational park, overnight use		
Recreational park, day use		
Office building or factory		
Motel		
Restaurant		
Hospital		
Nursing home		
Other	0.015	350
TOTAL FLOW from all sources	0.015	
AVERAGE BOD_5 from all sources		350

Section 3. Proposed Effluent Quality and Disinfection (Instructions Page 59)

A. Existing/Interim I Phase Design Effluent Quality

Biochemical Oxygen Demand (5-day), mg/l: 20

Total Suspended Solids, mg/l: 20

Ammonia Nitrogen, mg/l: NA

Total Phosphorus, mg/l: NA

Dissolved Oxygen, mg/l: >2

Other: NA

B. Interim II Phase Design Effluent Quality

Biochemical Oxygen Demand (5-day), mg/l: NA

Total Suspended Solids, mg/l: NA

Ammonia Nitrogen, mg/l: NA

Total Phosphorus, mg/l: NA

Dissolved Oxygen, mg/l: NA

Other: NA

C. Final Phase Design Effluent Quality

Biochemical Oxygen Demand (5-day), mg/l: 20

Total Suspended Solids, mg/l: 20

Ammonia Nitrogen, mg/l: NA

Total Phosphorus, mg/l: NA

Dissolved Oxygen, mg/l: >2

Other: NA

D. Disinfection Method

Identify the proposed method of disinfection.

☒ Chlorine: 1-4 mg/l after 20 minutes detention time at peak flow

Dechlorination process: NA

☐ Ultraviolet Light: Click to enter text. seconds contact time at peak flow

☐ Other: Click to enter text.

Section 4. Design Calculations (Instructions Page 59)

Attach design calculations and plant features for each proposed phase. Example 4 of the instructions includes sample design calculations and plant features.

Attachment: Design Calculations

Section 5. Facility Site (Instructions Page 60)

A. 100-year floodplain

Will the proposed facilities be located above the 100-year frequency flood level?

☒ Yes ☐ No

If no, describe measures used to protect the facility during a flood event. Include a site map showing the location of the treatment plant within the 100-year frequency flood level. If applicable, provide the size and types of protective structures.

Click to enter text.

Provide the source(s) used to determine 100-year frequency flood plain.

FEMA FIRMETTE PANEL 48027C0525E

For a new or expansion of a facility, will a wetland or part of a wetland be filled?

☐ Yes ☒ No

If yes, has the applicant applied for a US Corps of Engineers 404 Dredge and Fill Permit?

☐ Yes ☒ No

If yes, provide the permit number: Click to enter text.

If no, provide the approximate date you anticipate submitting your application to the Corps: Click to enter text.

B. Wind rose

Attach a wind rose: WindRose

Section 6. Permit Authorization for Sewage Sludge Disposal (Instructions Page 60)

A. Beneficial use authorization

Are you requesting to include authorization to land apply sewage sludge for beneficial use on property located adjacent to the wastewater treatment facility under the wastewater permit?

☐ Yes ☒ No

If yes, attach the completed **Application for Permit for Beneficial Land Use of Sewage Sludge (TCEQ Form No. 10451)**: Click to enter text.

B. Sludge processing authorization

Identify the sludge processing, storage or disposal options that will be conducted at the wastewater treatment facility:

☐ Sludge Composting

☐ Marketing and Distribution of sludge

☐ Sludge Surface Disposal or Sludge Monofill

If any of the above, sludge options are selected, attach the completed **Domestic Wastewater Permit Application: Sewage Sludge Technical Report (TCEQ Form No. 10056)**: Click to enter text.

Section 7. Sewage Sludge Solids Management Plan (Instructions Page 61)

Attach a solids management plan to the application.

Attachment:

The sewage sludge solids management plan must contain the following information:

- Treatment units and processes dimensions and capacities

- Solids generated at 100, 75, 50, and 25 percent of design flow
- Mixed liquor suspended solids operating range at design and projected actual flow
- Quantity of solids to be removed and a schedule for solids removal
- Identification and ownership of the ultimate sludge disposal site
- For facultative lagoons, design life calculations, monitoring well locations and depths, and the ultimate disposal method for the sludge from the facultative lagoon

An example of a sewage sludge solids management plan has been included as Example 5 of the instructions.

Stream transects

In the table below, provide the following information for each transect downstream of the existing or proposed discharges. Use a separate row for each transect.

Table 2.1(1) - Stream Transect Records

Stream type at transect Select riffle, run, glide, or pool. See Instructions, Definitions section.	**Transect location**	**Water surface width (ft)**	**Stream depths (ft)** at 4 to 10 points along each transect from the channel bed to the water surface. Separate the measurements with commas.
Choose an item.			
Choose an item.			
Choose an item.			
Choose an item.			
Choose an item.			
Choose an item.			
Choose an item.			
Choose an item.			
Choose an item.			
Choose an item.			

Section 3. Summarize Measurements (Instructions Page 66)

Streambed slope of entire reach, from USGS map in feet/feet: Click to enter text.

Approximate drainage area above the most downstream transect (from USGS map or county highway map, in square miles): Click to enter text.

Length of stream evaluated, in feet: Click to enter text.

Number of lateral transects made: Click to enter text.

Average stream width, in feet: Click to enter text.

Average stream depth, in feet: Click to enter text.

Average stream velocity, in feet/second: Click to enter text.

Instantaneous stream flow, in cubic feet/second: Click to enter text.

Indicate flow measurement method (type of meter, floating chip timed over a fixed distance, etc.): Click to enter text.

Size of pools (large, small, moderate, none): Click to enter text.

Maximum pool depth, in feet: Click to enter text.

DOMESTIC WASTEWATER PERMIT APPLICATION WORKSHEET 3.0: LAND DISPOSAL OF EFFLUENT

The following is required for renewal, new, and amendment permit applications.

Section 1. Type of Disposal System (Instructions Page 68)

Identify the method of land disposal:

- ☐ Surface application
- ☒ Subsurface application
- ☐ Irrigation
- ☐ Subsurface soils absorption
- ☐ Drip irrigation system
- ☐ Subsurface area drip dispersal system
- ☐ Evaporation
- ☐ Evapotranspiration beds
- ☐ Other (describe in detail): Click to enter text.

NOTE: All applicants without authorization or proposing new/amended subsurface disposal MUST complete and submit Worksheet 7.0.

For existing authorizations, provide Registration Number: Click to enter text.

Section 2. Land Application Site(s) (Instructions Page 68)

In table 3.0(1), provide the requested information for the land application sites. Include the agricultural or cover crop type (wheat, cotton, alfalfa, bermuda grass, native grasses, etc.), land use (golf course, hayland, pastureland, park, row crop, etc.), irrigation area, amount of effluent applied, and whether or not the public has access to the area. Specify the amount of land area and the amount of effluent that will be allotted to each agricultural or cover crop, if more than one crop will be used.

Table 3.0(1) – Land Application Site Crops

Crop Type & Land Use	Irrigation Area (acres)	Effluent Application (GPD)	Public Access? Y/N
Bermuda Grass and Winter Rye	1.15ac	5,000	Y
Bermuda Grass and Winter Rye	2.29	10,000	Y

Section 3. Storage and Evaporation Lagoons/Ponds (Instructions Page 68)

Table 3.0(2) – Storage and Evaporation Ponds

Pond Number	Surface Area (acres)	Storage Volume (acre-feet)	Dimensions	Liner Type

Attach a copy of a liner certification that was prepared, signed, and sealed by a Texas licensed professional engineer for each pond.

Attachment: Click to enter text.

Section 4. Flood and Runoff Protection (Instructions Page 68)

Is the land application site within the 100-year frequency flood level?

☐ Yes ☒ No

If yes, describe how the site will be protected from inundation.

Click to enter text.

Provide the source used to determine the 100-year frequency flood level:

FEMA Firmette Panel – 48027C0525E

Provide a description of tailwater controls and rainfall run-on controls used for the land application site.

The land application site will be protected from inundation by swales and other constructed landforms to direct water away from the land application site.

Section 5. Annual Cropping Plan (Instructions Page 68)

Attach an Annual Cropping Plan which includes a discussion of each of the following items. If not applicable, provide a detailed explanation indicating why. **Attachment**: Annual Cropping Plan

- Soils map with crops
- Cool and warm season plant species
- Crop yield goals
- Crop growing season
- Crop nutrient requirements
- Additional fertilizer requirements
- Minimum/maximum harvest height (for grass crops)
- Supplemental watering requirements
- Crop salt tolerances
- Harvesting method/number of harvests
- Justification for not removing existing vegetation to be irrigated

Section 6. Well and Map Information (Instructions Page 69)

Attach a USGS map with the following information shown and labeled. If not applicable, provide a detailed explanation indicating why. **Attachment**: Disposal Area USGS Map

- The boundaries of the land application site(s)
- Waste disposal or treatment facility site(s)
- On-site buildings
- Buffer zones
- Effluent storage and tailwater control facilities
- All water wells within 1-mile radius of the disposal site or property boundaries
- All springs and seeps onsite and within 500 feet of the property boundaries
- All surface waters in the state onsite and within 500 feet of the property boundaries
- All faults and sinkholes onsite and within 500 feet of the property

List and cross reference all water wells located within a half-mile radius of the disposal site or property boundaries shown on the USGS map in the following table. Attach additional pages as necessary to include all of the wells.

Table 3.0(3) – Water Well Data

Well ID	Well Use	Producing? Y/N	Open, cased, capped, or plugged?	Proposed Best Management Practice
Please see Attachment			Choose an item.	
			Choose an item.	
			Choose an item.	
			Choose an item.	

Well ID	Well Use	Producing? Y/N	Open, cased, capped, or plugged?	Proposed Best Management Practice
			Choose an item.	

If water quality data or well log information is available please include the information in an attachment listed by Well ID.

Attachment: Well ID Information

Section 7. Groundwater Quality (Instructions Page 69)

Attach a Groundwater Quality Technical Report which assesses the impact of the wastewater disposal system on groundwater. This report shall include an evaluation of the water wells (including the information in the well table provided in Item 6. above), the wastewater application rate, and pond liners. Indicate by a check mark that this report is provided.

Attachment: Groundwater Quality Report

Are groundwater monitoring wells available onsite? ☐ Yes ☐ No

Do you plan to install ground water monitoring wells or lysimeters around the land application site? ☐ Yes ☒ No

If yes, provide the proposed location of the monitoring wells or lysimeters on a site map.

Attachment: Click to enter text.

Section 8. Soil Map and Soil Analyses (Instructions Page 70)

A. Soil map

Attach a USDA Soil Survey map that shows the area to be used for effluent disposal.

Attachment: USDA Soils Map

B. Soil analyses

Attach the laboratory results sheets from the soil analyses. **Note**: for renewal applications, the current annual soil analyses required by the permit are acceptable as long as the test date is less than one year prior to the submission of the application.

Attachment: Soil Analysis

List all USDA designated soil series on the proposed land application site. Attach additional pages as necessary.

Table 3.0(4) – Soil Data

Soil Series	Depth from Surface	Permeability	Available Water Capacity	Curve Number

Soil Series	Depth from Surface	Permeability	Available Water Capacity	Curve Number

Section 9. Effluent Monitoring Data (Instructions Page 71)

Is the facility in operation?

☐ Yes ☒ No

If no, this section is not applicable and the worksheet is complete.

If yes, provide the effluent monitoring data for the parameters regulated in the existing permit. If a parameter is not regulated in the existing permit, enter N/A.

Table 3.0(5) – Effluent Monitoring Data

Date	30 Day Avg Flow MGD	BOD5 mg/l	TSS mg/l	pH	Chlorine Residual mg/l	Acres irrigated

Date	30 Day Avg Flow MGD	BOD5 mg/l	TSS mg/l	pH	Chlorine Residual mg/l	Acres irrigated

Provide a discussion of all persistent excursions above the permitted limits and any corrective actions taken.

Click to enter text.

DOMESTIC WASTEWATER PERMIT APPLICATION WORKSHEET 3.2: SURFACE LAND DISPOSAL OF EFFLUENT

The following **is required** for **new and major amendment** permit applications. Renewal and minor amendments applicants may be asked for the worksheet on a case by case basis.

NOTE: All applicants proposing new/amended subsurface disposal MUST complete and submit Worksheet 7.0. This worksheet applies to any subsurface disposal system that **does not meet** the definition of a subsurface area drip dispersal system as defined in *30 TAC Chapter 222, Subsurface Area Drip Dispersal System.*

Section 1. Subsurface Application (Instructions Page 74)

Identify the type of system:

- ☐ Conventional Gravity Drainfield, Beds, or Trenches (new systems must be less than 5,000 GPD)
- ☒ Low Pressure Dosing
- ☐ Other, specify: Click to enter text.

Application area, in acres: 3.44 ac

Area of drainfield, in square feet: Click to enter text.

Application rate, in gal/square foot/day: 0.1

Depth to groundwater, in feet: Click to enter text.

Area of trench, in square feet: Click to enter text.

Dosing duration per area, in hours: Click to enter text.

Number of beds: Click to enter text.

Dosing amount per area, in inches/day: Click to enter text.

Infiltration rate, in inches/hour: Click to enter text.

Storage volume, in gallons: 45,000

Area of bed(s), in square feet: Click to enter text.

Soil Classification: Click to enter text.

Attach a separate engineering report with the information required in *30 TAC § 309.20,* excluding the requirements of *§* 309.20 b(3)(A) and (B) design analysis which may be asked for on a case by case basis. Include a description of the schedule of dosing basin rotation.

Attachment: 3.2 Engineering Report

Section 2. Edwards Aquifer (Instructions Page 74)

Is the subsurface system over the Edwards Aquifer Recharge Zone as mapped by TCEQ?

☐ Yes ☒ No

Is the subsurface system over the Edwards Aquifer Transition Zone as mapped by TCEQ?

☐ Yes ☒ No

If yes to either question, the subsurface system may be prohibited by *30 TAC §213.8*. Please call the Municipal Permits Team, at 512-239-4671, to schedule a pre-application meeting.

WORKSHEET 7.0

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

CLASS V INJECTION WELL INVENTORY/AUTHORIZATION FORM

Submit the completed form to:

TCEQ
IUC Permits Team
Radioactive Materials Division
MC-233
PO Box 13087
Austin, Texas 78711-3087
512-239-6466

For TCEQ Use Only
Reg. No._____
Date Received_____
Date Authorized_____

Section 1. General Information (Instructions Page 92)

1. TCEQ Program Area

Program Area (PST, VCP, IHW, etc.): Click to enter text.

Program ID: Click to enter text.

Contact Name: Click to enter text.

Phone Number: Click to enter text.

2. Agent/Consultant Contact Information

Contact Name: Click to enter text.

Address: Click to enter text.

City, State, and Zip Code: Click to enter text.

Phone Number: Click to enter text.

3. Owner/Operator Contact Information

☒ Owner ☐ Operator

Owner/Operator Name: Salado Airport, LLC

Contact Name: Jeremy Hintz

Address: 15771 S IH 35

City, State, and Zip Code: Salado,TX, 76571

Phone Number: 830-734-2346

4. Facility Contact Information

Facility Name: Salado Airport WWTF

Address: Click to enter text.

City, State, and Zip Code: Click to enter text.

Location description (if no address is available): Click to enter text.

Facility Contact Person: Click to enter text.

Phone Number: Click to enter text.

5. **Latitude and Longitude, in degrees-minutes-seconds**

Latitude: 30 55.07' 07.49" N

Longitude: 97 32' 27.90" W

Method of determination (GPS, TOPO, etc.): GPS

Attach topographic quadrangle map as attachment A.

6. **Well Information**

Type of Well Construction, select one:

- ☐ Vertical Injection
- ☐ Subsurface Fluid Distribution System
- ☐ Infiltration Gallery
- ☐ Temporary Injection Points
- ☒ Other, Specify: Low Pressure Drainfield

Number of Injection Wells: Click to enter text.

7. **Purpose**

Detailed Description regarding purpose of Injection System:

Disposal of treated effluent

Attach a Site Map as Attachment B (Attach the Approved Remediation Plan, if appropriate.)

8. **Water Well Driller/Installer**

Water Well Driller/Installer Name: Click to enter text.

City, State, and Zip Code: Click to enter text.

Phone Number: Click to enter text.

License Number: Click to enter text.

Section 2. Proposed Down Hole Design

Attach a diagram signed and sealed by a licensed engineer as Attachment C.

Table 7.0(1) – Down Hole Design Table

Name of String	Size	Setting Depth	Sacks Cement/Grout – Slurry Volume – Top of Cement	Hole Size	Weight (lbs/ft) PVC/Steel
Casing					
Tubing					
Screen					

Section 3. Proposed Trench System, Subsurface Fluid Distribution System, or Infiltration Gallery

Attach a diagram signed and sealed by a licensed engineer as Attachment D.

System(s) Dimensions: Click to enter text.

System(s) Construction: Click to enter text.

Section 4. Site Hydrogeological and Injection Zone Data

1. Name of Contaminated Aquifer: Click to enter text.

2. Receiving Formation Name of Injection Zone: Click to enter text.

3. Well/Trench Total Depth: Click to enter text.

4. Surface Elevation: Click to enter text.

5. Depth to Ground Water: Click to enter text.

6. Injection Zone Depth: Click to enter text.

7. Injection Zone vertically isolated geologically? ☐ Yes ☐ No

Impervious Strata between Injection Zone and nearest Underground Source of Drinking Water:

Name: Click to enter text.

Thickness: Click to enter text.

8. Provide a list of contaminants and the levels (ppm) in contaminated aquifer

Attach as Attachment E.

9. Horizontal and Vertical extent of contamination and injection plume

Attach as Attachment F.

10. Formation (Injection Zone) Water Chemistry (Background levels) TDS, etc.

Attach as Attachment G.

11. Injection Fluid Chemistry in PPM at point of injection

Attach as Attachment H.

12. Lowest Known Depth of Ground Water with < 10,000 PPM TDS: Click to enter text.

13. Maximum injection Rate/Volume/Pressure: Click to enter text.

14. Water wells within 1/4 mile radius (attach map as Attachment I): Click to enter text.

15. Injection wells within 1/4 mile radius (attach map as Attachment J): Click to enter text.

16. Monitor wells within 1/4 mile radius (attach drillers logs and map as Attachment K): Click to enter text.

17. Sampling frequency: Click to enter text.

18. Known hazardous components in injection fluid: Click to enter text.

Section 5. Site History

1. Type of Facility: Click to enter text.
2. Contamination Dates: Click to enter text.
3. Original Contamination (VOCs, TPH, BTEX, etc.) and Concentrations (attach as Attachment L): Click to enter text.
4. Previous Remediation (attach results of any previous remediation as attachment M): Click to enter text.

NOTE: Authorization Form should be completed in detail and authorization given by the TCEQ before construction, operation, and/or conversion can begin. Attach additional pages as necessary.

Class V Injection Well Designations

5A07 Heat Pump/AC return (IW used for groundwater to heat and/or cool buildings)
5A19 Industrial Cooling Water Return Flow (IW used to cool industrial process equipment)
5B22 Salt Water Intrusion Barrier (IW used to inject fluids to prevent the intrusion of salt water into an aquifer)
5D02 Storm Water Drainage (IW designed for the disposal of rain water)
5D04 Industrial Stormwater Drainage Wells (IW designed for the disposal of rain water associated with industrial facilities)
5F01 Agricultural Drainage (IW that receive agricultural runoff)
5R21 Aquifer Recharge (IW used to inject fluids to recharge an aquifer)
5S23 Subsidence Control Wells (IW used to control land subsidence caused by ground water withdrawal)
5W09 Untreated Sewage
5W10 Large Capacity Cesspools (Cesspools that are designed for 5,000 gpd or greater)
5W11 Large Capacity Septic systems (Septic systems designed for 5,000 gpd or greater)
5W12 WTTP disposal
5W20 Industrial Process Waste Disposal Wells
5W31 Septic System (Well Disposal method)
5W32 Septic System Drainfield Disposal
5X13 Mine Backfill (IW used to control subsidence, dispose of mining byproducts, and/or fill sections of a mine)
5X25 Experimental Wells (Pilot Test) (IW used to test new technologies or tracer dye studies)
5X26 Aquifer Remediation (IW used to clean up, treat, or prevent contamination of a USDW)
5X27 Other Wells
5X28 Motor Vehicle Waste Disposal Wells (IW used to dispose of waste from a motor vehicle site - These are currently banned)
5X29 Abandoned Drinking Water Wells (waste disposal)

Water Quality:

Strata Depth (ft.)	Water Type
112 - 184	**Edwards**

Chemical Analysis Made: **Yes**

Did the driller knowingly penetrate any strata which contained injurious constituents?: **No**

Certification Data: The driller certified that the driller drilled this well (or the well was drilled under the driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in the report(s) being returned for completion and resubmittal.

Company Information: **Tom Lovelace Water Well Service**

4997 Elm Grove Road
Belton, TX 76513

Driller Name: **Tommy Lovelace** License Number: **4920**

Comments: **No Data**

Lithology:
DESCRIPTION & COLOR OF FORMATION MATERIAL

Top (ft.)	Bottom (ft.)	Description
0	**17**	**overburden - Weathered Del Rio Clay**
17	**103**	**grey Georgetown lime**
103	**123**	**brown Edwards lime**
123	**157**	**brown Edwards lime with caverns and fractures**
157	**184**	**brown Edwards lime**
184	**200**	**grey Comanche Peak lime**

Casing:
BLANK PIPE & WELL SCREEN DATA

Dia (in.)	Type	Material	Sch./Gage	Top (ft.)	Bottom (ft.)
10	**Blank**	**New Steel**	**SCH 40**	**-3**	**110**

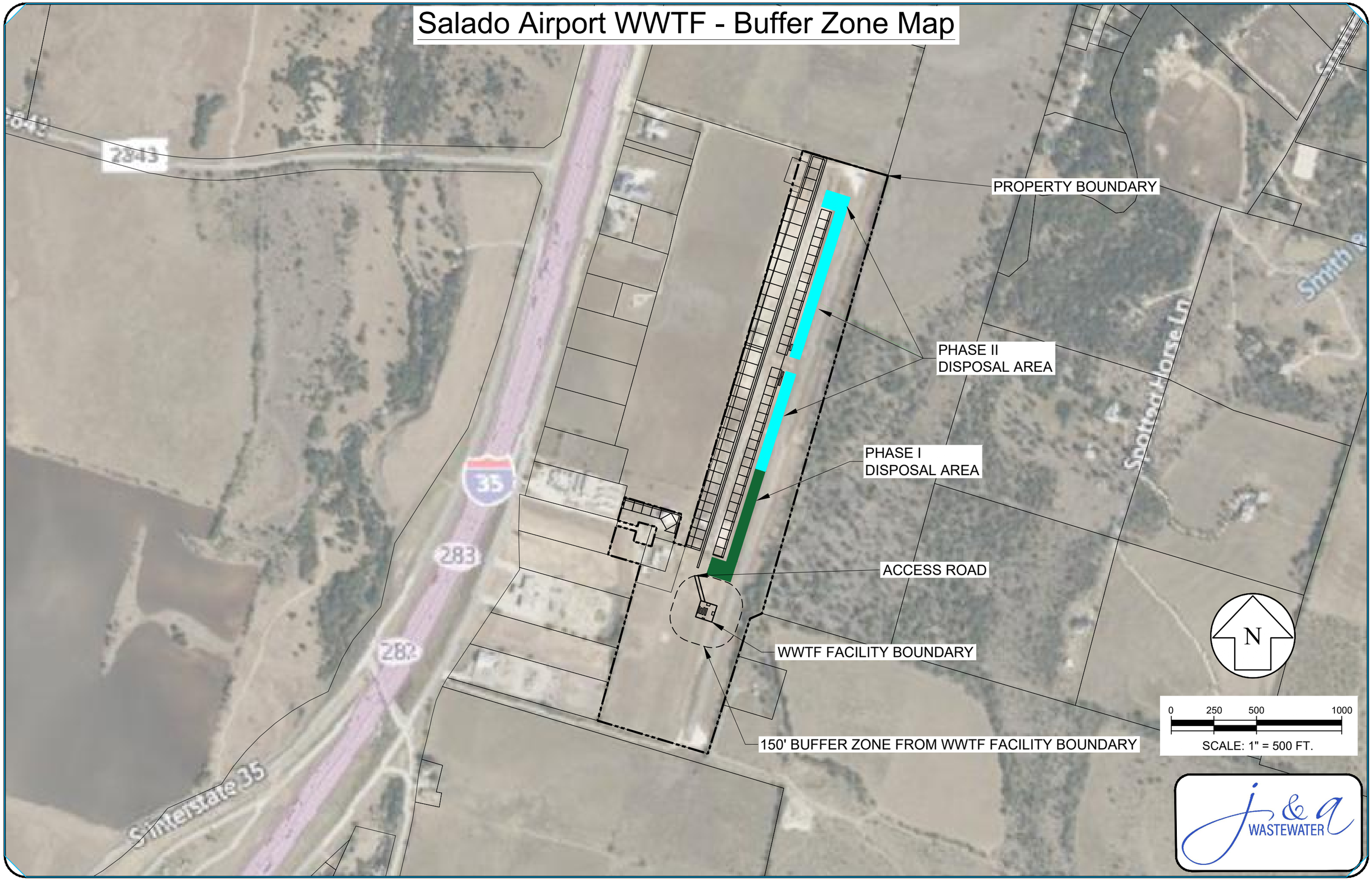
IMPORTANT NOTICE FOR PERSONS HAVING WELLS DRILLED CONCERNING CONFIDENTIALITY

TEX. OCC. CODE Title 12, Chapter 1901.251, authorizes the owner (owner or the person for whom the well was drilled) to keep information in Well Reports confidential. The Department shall hold the contents of the well log confidential and not a matter of public record if it receives, by certified mail, a written request to do so from the owner.

Please include the report's Tracking Number on your written request.

Texas Department of Licensing and Regulation
P.O. Box 12157
Austin, TX 78711
(512) 334-5540

Salado Airport WWTF - Buffer Zone Map



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C:\Users\aupad\DC\ACCDocs\JAWastewater\158 - Salado Airport WWTF TLAP Permit\Project Files\DWGs\Salado_Airport_AU_Final.dwg, 6/25/2024 11:17 AM Ash Upadhyaya

Salado Airport WWTF - Site Map

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PROCESS FLOW DIAGRAM 5,000 GPD- PHASE I

- Effluent Filters
- RNE Pump
- Recirc Pumps
- Discharge Pumps
- Fans

350 mg/L BOD
300 mg/L TSS
70 mg/L TKN
9 mg/L TP

Collection

Pre-Anoxic Tank
1 day HRT @ DADF

Pre-treated Effluent

Rnox

FTL

Alkalinity Feed

Chlorine Feed

TCOM

Building - By Others

Packed Bed Media Filtration Tank

Treated Effluent

Disinfection

Discharge

To Final Disposal
20 mg/L BOD
20 mg/L TSS

RTL

Design Average Day Flow = 5,000 gpd
Design Max Day Flow = 10,000 gpd

Orenco SYSTEMS

This Proposed System Configuration Drawing is provided solely as a design aid and illustrates one possible configuration of a system that would comply with Orenco's design criteria for the requirements and/or specifications that have been communicated to Orenco (based on third-party standards testing protocols and performance reports, as applicable). Design decisions, including the actual layout and configuration of the system and its viability for the project, are at the sole discretion of the system's designer.

j & a WASTEWATER

PROCESS FLOW DIAGRAM - 15,000 GPD FINAL PHASE

- Effluent Filters
- RNE Pump
- Recirc Pumps
- Discharge Pumps
- Fans

350 mg/L BOD
300 mg/L TSS
70 mg/L TKN
9 mg/L TP

Collection

Pre-Anoxic Tank
1 day HRT @ DADF

Pre-treated Effluent

Rnox

RTL

RTL

FTL

Packed Bed
Media Filtration
Tank

Alkalinity
Feed

Chlorine
Feed

TCOM

Building -
By Others

Treated Effluent

Disinfection

Discharge

To Final Disposal
20 mg/L BOD
20 mg/L TSS

RTL

Design Average Day Flow = 15,000 gpd
Design Max Day Flow = 30,000 gpd

Orenco SYSTEMS

This Proposed System Configuration Drawing is provided solely as a design aid and illustrates one possible configuration of a system that would comply with Orenco's design criteria for the requirements and/or specifications that have been communicated to Orenco (based on third-party standards testing protocols and performance reports, as applicable). Design decisions, including the actual layout and configuration of the system and its viability for the project, are at the sole discretion of the system's designer.

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Treatment/Process Unit Calculations - Phase-I : 5,000 gpd

Parameter	Value	Calculation
Hydraulic Sizing		
Average Flow	5,000 gal	
Maximum Flow	10,000 gal	
Hydraulic Loading Rate (Average)	25 gal/sq.ft.	
Hydraulic Loading Rate (Maximum)	50 gal/sq.ft.	
Required Textile Area (Average)	200 sq.ft	5,000 gal / 25 gal/sq.ft. = 200 sq.ft
Required Textile Area (Maximum)	200 sq.ft	10,000 gal / 50 gal/sq.ft. = 200 sq.ft
Organic Sizing		
Average BOD Concentration	350 mg/L	
Conversion Factor	8.34 * 10^-6	
Average Flow	5,000 gal	
Total BOD Load	43.785 lbs BOD/day	350 mg/L * 8.34 * 10^-6 * 5,000 gal = 14.595 lbs BOD/day
Organic Loading Rate (Average)	0.04 lbs BOD/sq.ft./day	
Required Textile Area (Organic)	364.875 sq.ft.	14.595 lbs BOD/day / 0.04 lbs BOD/sq.ft./day = 364.875 sq.ft.
Rounded Textile Area	365 sq.ft.	

Treatment/Process Unit Calculations - Phase-II : 15,000 gpd

Parameter	Value	Calculation
Hydraulic Sizing		
Average Flow	15,000 gal	
Maximum Flow	30,000 gal	
Hydraulic Loading Rate (Average)	25 gal/sq.ft.	
Hydraulic Loading Rate (Maximum)	50 gal/sq.ft.	
Required Textile Area (Average)	600 sq.ft.	15,000 gal / 25 gal/sq.ft. = 600 sq.ft.
Required Textile Area (Maximum)	600 sq.ft.	30,000 gal / 50 gal/sq.ft. = 600 sq.ft.
Organic Sizing		
Average BOD Concentration	350 mg/L	
Conversion Factor	8.34 * 10^-6	
Average Flow	15,000 gal	
Total BOD Load	43.785 lbs BOD/day	350 mg/L * 8.34 * 10^-6 * 15,000 gal = 43.785 lbs BOD/day
Organic Loading Rate (Average)	0.04 lbs BOD/sq.ft./day	
Required Textile Area (Organic)	1,094.625 sq.ft.	43.785 lbs BOD/day / 0.04 lbs BOD/sq.ft./day = 1,094.625 sq.ft.
Rounded Textile Area	1,100 sq.ft.	

Salado Airport WWTF

Wastewater Treatment Facility Process Description and Unit Sizing

Section 2 – Treatment Process

A. Treatment Process Description

The treatment system will be an Orenco system process followed by disinfection. The system will have a primary screen, Anoxic basin, Orenco Advantek Units (Filtrate and Recirculation). The facility will utilize chlorine. The design will be in accordance with Texas Administrative Code Title 30, Part 1: Texas Commission on Environmental Quality (TCEQ) Chapter 217 (Design Criteria for Domestic Wastewater Systems).

B. Treatment Unit Sizing

Phase 1 – 5,000 GPD

Anoxic Basin	14’ long x 7.5’ wide x 8’ Tall (7’ SWD) – 6,200 gal – For Full Buildout
AdvanTek Unit (Recirculation)	42’ long x 7.5’ wide x 8’ Tall (7’ SWD) – 16,500 gal
AdvanTek Unit (Filtrate)	35’ long x 7.5’ wide x 8’ Tall (7’ SWD) – 13,750 gal
Chlorine Contact Chamber	12’ wide x 7.5’ long x 6’ tall (5’ SWD) – 3,333 gal – For Full Buildout

Full Buildout – 15,000 GPD

Anoxic Basin	14’ long x 7.5’ wide x 8’ Tall (7’ SWD) – 6,200 gal – For Full Buildout
AdvanTek Unit (Recirculation)	(2) 42’ long x 7.5’ wide x 8’ tall (7’SWD) – 33,000 gal
Advantek Unit (Filtrate)	35’ long x 7.5’ wide x 8’ tall (7’ SWD) – 13,750 gal
AdvanTek Unit (Filtrate)	42’ long x 7.5’ wide x 8’ tall (7’ SWD) – 16,500 gal
Chlorine Contact Chamber	12’ wide x 7.5’ long x 6’ tall (5’ SWD) – 3,333 gal – For Full Buildout

j & a WASTEWATER

Salado Airport - Nearby WWTF

Name of Facility	Permit Number	Permittee
HIGHLANDS OF SALADO WASTEWATER TREATMENT PLANT	WQ0014898001	VILLAGE OF SALADO
TURLEY WWTP	WQ0015728001	VICTOR DEE TURLEY AND ALEXIS HILL TURLEY
SALADO VISTA WWTP	WQ0015664002	ML DEV LP AND MR LOUIS TSAKIRIS
Bell County Safety Rest Area Wastewater Treatment Facility Center	WQ0014647001	Texas Department of Transportation

June 25, 2024

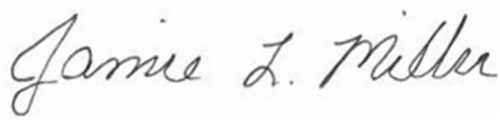
Texas Department of Transportation
150 East Riverside Drive
Austin, TX 78704

Subject: Salado Airport WWTF

To Whom it May Concern,

The Salado Airport, LLC is applying for a TLAP permit and is located within three miles of the Bell County Safety Rest Area Wastewater Treatment Facility Center. It is our understanding that the Bell County Safety Rest Area Wastewater Treatment Facility Center may not have the capacity, and doesn't have the infrastructure to accept waste from the new proposed subdivision. Please confirm in writing at your earliest convenience.

Sincerely,



Jamie L. Miller, P.E.
President
JA Wastewater
5765 Fig Way
Arvada, CO 80002
Firm Number F-23372

June 25, 2024

Victor Dee Turley and Alexis Hill Turley
301 N 3RD St
Temple, TX 76501 -3160

Subject: Salado Airport WWTF

To Whom it May Concern,

The Salado Airport, LLC is applying for a TLAP permit and is located within three miles of the Turley WWTP. It is our understanding that the Turley WWTP may not have the capacity, and doesn't have the infrastructure to accept waste from the new proposed subdivision. Please confirm in writing at your earliest convenience.

Sincerely,

Jamie L. Miller

Jamie L. Miller, P.E.
President
JA Wastewater
5765 Fig Way
Arvada, CO 80002
Firm Number F-23372

June 25, 2024

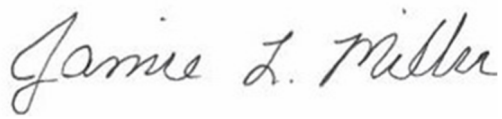
Ml Dev LP and Mr. Louis Tsakiris
2310 Baker Rd
Houston, TX 77094 -3119

Subject: Salado Airport WWTF

To Whom it May Concern,

The Salado Airport, LLC is applying for a TLAP permit and is located within three miles of the Salado Vista WWTP. It is our understanding that the Salado Vista WWTP may not have the capacity, and doesn't have the infrastructure to accept waste from the new proposed subdivision. Please confirm in writing at your earliest convenience.

Sincerely,



Jamie L. Miller, P.E.
President
JA Wastewater
5765 Fig Way
Arvada, CO 80002
Firm Number F-23372

June 25, 2024

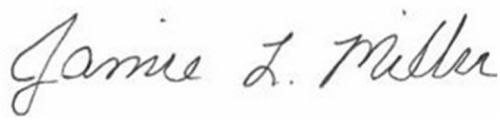
Village of Salado
Po Box 219
Salado, TX 76571 -0218

Subject: Salado Airport WWTF

To Whom it May Concern,

The Salado Airport, LLC is applying for a TLAP permit and is located within three miles of the Highlands of Salado Wastewater Treatment Plant. It is our understanding that the Highlands of Salado Wastewater Treatment Plant may not have the capacity, and doesn't have the infrastructure to accept waste from the new proposed subdivision. Please confirm in writing at your earliest convenience.

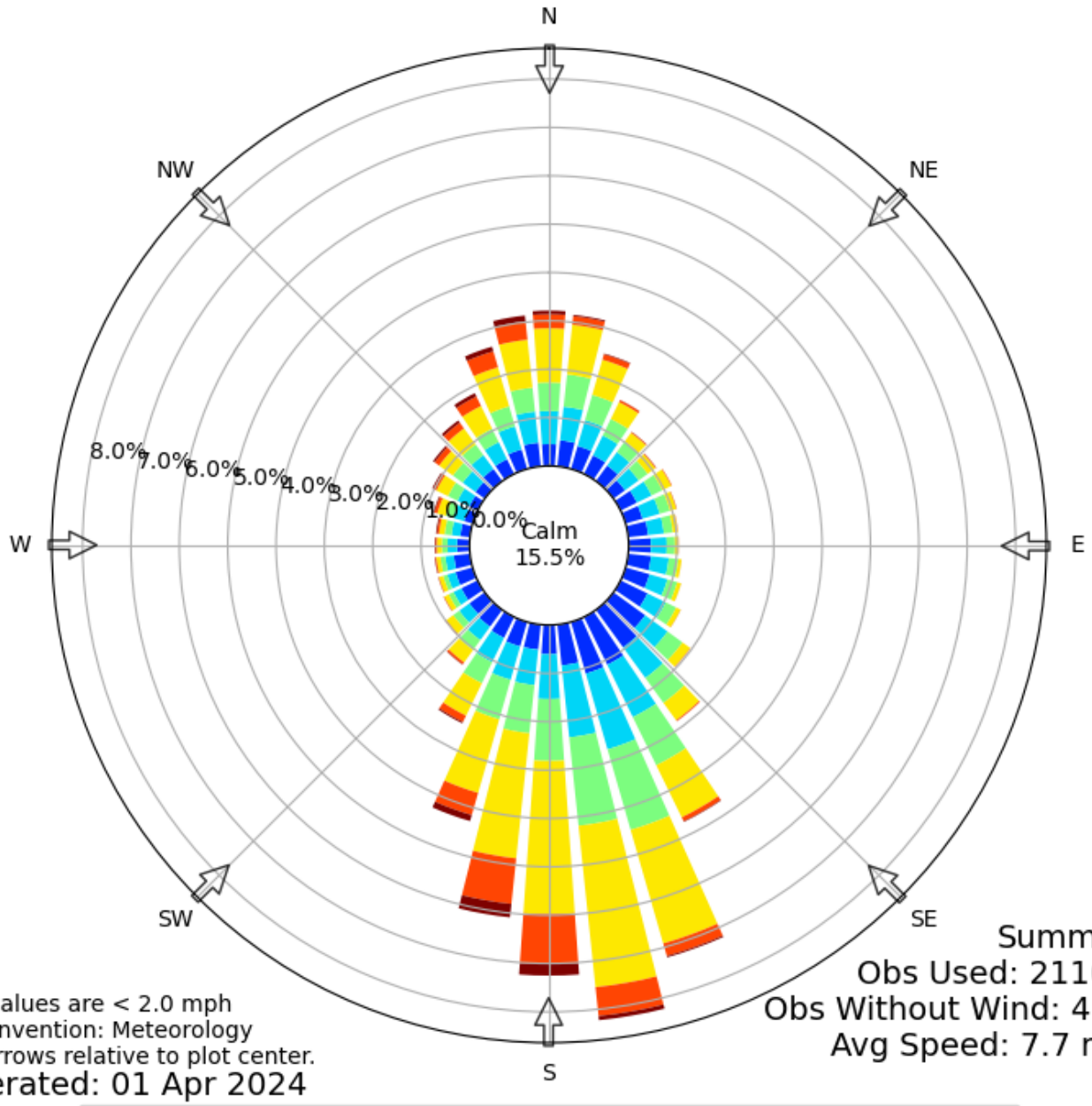
Sincerely,



Jamie L. Miller, P.E.
President
JA Wastewater
5765 Fig Way
Arvada, CO 80002
Firm Number F-23372

Salado Airport WWTF - Windrose

Windrose Plot for [GTU] GEORGETOWN (AWOS)
Obs Between: 09 Apr 1992 02:00 AM - 01 Apr 2024 02:56 AM America/Chicago

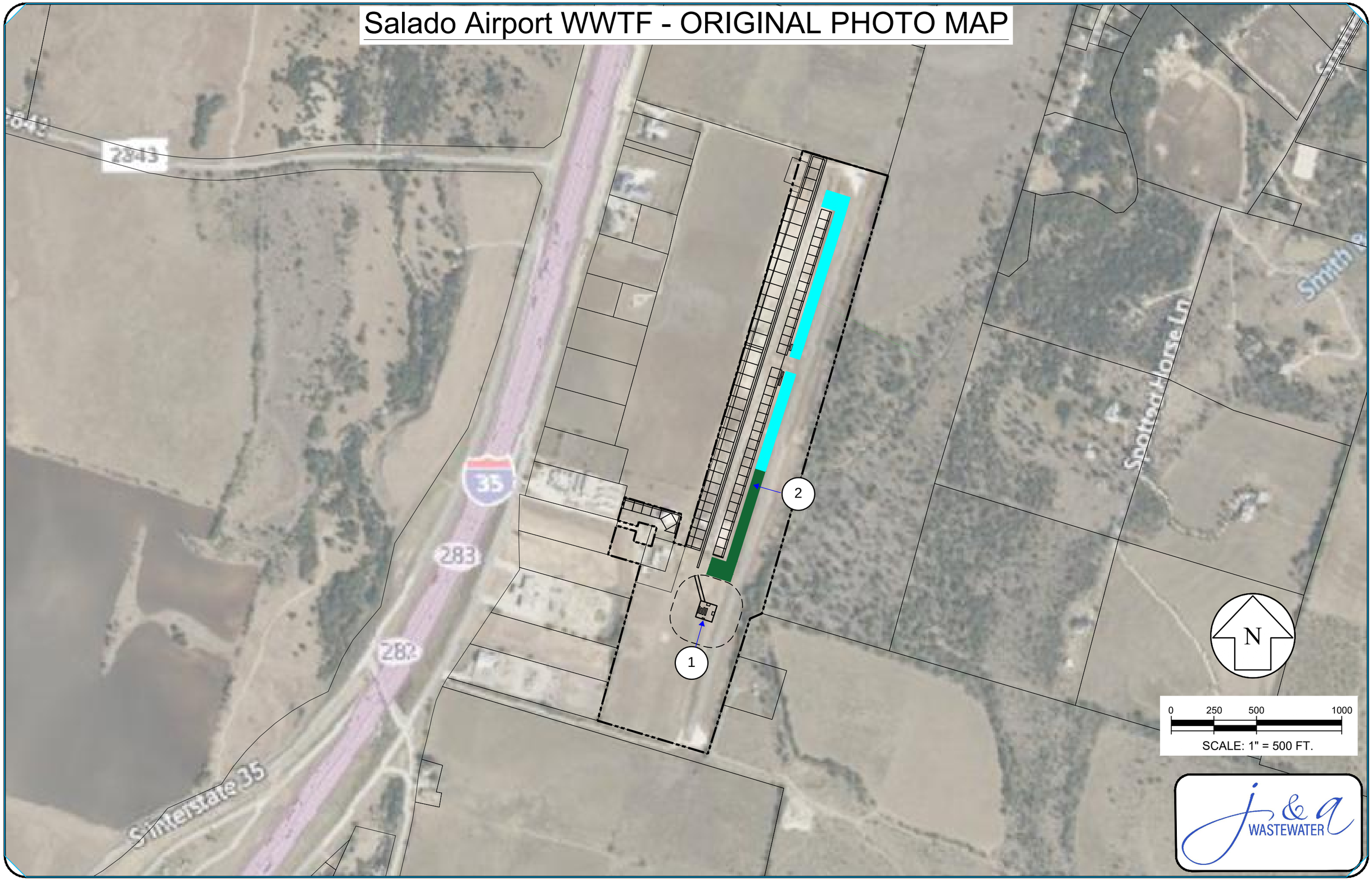


Summary
Obs Used: 211683
Obs Without Wind: 4154
Avg Speed: 7.7 mph

Calm values are < 2.0 mph
Bar Convention: Meteorology
Flow arrows relative to plot center.
Generated: 01 Apr 2024

Wind Speed [mph]
2 - 4.9 | 5 - 6.9 | 7 - 9.9 | 10 - 14.9 | 15 - 19.9 | 20+

Salado Airport WWTF - ORIGINAL PHOTO MAP



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Salado Airport WWTF - Original Photographs

Salado Airport WWTF - Disposal Site Phasing Map

3.51 ac shown for 3.44 ac of disposal area required at ultimate buildout

PROPERTY BOUNDARY/SERVICE AREA

PHASE II
DISPOSAL AREA
2.36 ACRES

PHASE I
DISPOSAL AREA
1.15 ACRES

WWTF SITE

150' BUFFER ZONE

N

0 250 500 1000

SCALE: 1" = 500 FT.

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SOLIDS MANAGEMENT PLAN

The permit application includes two phases of flows as described below:

Phase 1: 5,000 gpd

Final Phase: 15,000 gpd

The collection system utilizes a septic tank effluent pump (STEP) system where solids remain in the STEP tank(s) and only liquid is conveyed to the WWTF. Because of this, no or minimal solids are generated at the WWTF.

The treatment process utilizes a recirculating packed bed filter system to treat and dispose of the effluent.

(a) Operating range for the mixed liquor suspended solids in the treatment process based on design flow and projected actual flow at the facility.

Because there are no solids generated at the WWTF, there is no mixed liquor suspended solids generated or required for operation.

(b) Description of the procedure and method of solids removal from both wastewater and sludge treatment processes.

Sludge will be pumped by a sludge hauler from the STEP collection tanks as required. The attached white paper by TR Bounds "Septic Tank Septage Pumping Intervals" explains the sludge accumulation and digestion process within the STEP tank.

(c) Quantity of solids to be removed from the process and schedule for removal of solids designed to maintain an appropriate solids inventory.

Solids inventory is not required with a packed bed filter treatment system, and it is not anticipated that solids will be generated at the facility. However, there is access and provisions for a sludge hauler to come in and remove solids should there be an issue at the treatment facility.

Salado Airport WWTF does not plan to process waste activated sludge from other wastewater treatment plants in liquid or cake form through its sludge processing facilities.

This paper was first presented by Terry R. Bounds, P.E., at the 1994 conference of the American Society of Agricultural Engineers, in Atlanta, Georgia. This article may describe design criteria that was in effect at the time the article was written. FOR CURRENT DESIGN CRITERIA, call Orenco Systems, Inc. at 1-800-348-9843.

Septic Tank Septage Pumping Intervals

T.R. Bounds, P. E.*

Abstract

When a designer initiates an economic analysis of an effluent sewer—e.g. a septic tank effluent pump (STEP) collection system or a variable-grade collection system—or an on-site management district, the ability to predict tank pumping intervals is necessary for assigning a cost to that function. An arbitrarily short pumping interval may distort this operational cost by a factor of ten or twenty, causing it to appear prohibitive, or, at the very least, resulting in the expensive practice of transporting septage composed primarily of water. Pumping tanks more often than necessary not only wastes money and resources, but increases pressure on already overburdened septage receiving facilities.

In the 1970s effluent sewer systems were relatively rare, and operation and maintenance scheduling, including septic tank pumping intervals, were projected using information from U.S. Public Health Service studies published in 1955. During the 1980s, an eight-year audit of 450 watertight septic tanks in an effluent sewer system at Glide, Oregon, demonstrated respectable correlation with those Public Health Service studies, determining that 12 year pumping intervals predicted 30 years before, for an average size family with an adequately sized tank, were not unreasonably long. In 1991 Montesano, Washington, an effluent sewer community of 1,125 watertight septic tanks, found after monitoring 19% of their system that they too experience similar septage accumulation rates.

Based on the assumption that watertight tanks are an essential ingredient in any effluent sewer or managed on-site district, methods are presented to enable designers, regulators, and operations personnel to size tanks relative to occupancy loading, to achieve adequate hydraulic retention times for settlement of solids, to determine a tank's optimum effluent withdrawal level, and to predict septage pumping intervals.

Keywords

Septic tanks, Septage, Pumping, Interval, Frequency

Septic Tanks

There is a good reason why, in this age of advanced technology, the septic tank is still in use. It works. More than 45% of ultimate treatment can be accomplished in the septic tank. Its anoxic digestion can reduce solids as much as 80%. In short, the energy free septic tank is the most cost efficient primary treatment available for nonindustrial sewage. Eventually, however, a septic tank's undigested solids must be removed and disposed of. When is "eventually?" Opinions vary widely. Estimations based on guesswork or on traditional practices are frequently unreliable. Making accurate predictions of septage pumping intervals, however, is not only possible, it's often essential. When a designer undertakes an economic analysis of an effluent sewer—e.g. septic tank effluent pump (STEP) or variable-grade collection system—and when the manager of an on-site district establishes a maintenance budget, the ability to predict tank pumping intervals is imperative for assigning a cost to that function. An arbitrarily shortened pumping interval may inflate this operational cost causing it to appear prohibitive,

*T. R. Bounds, P.E., Vice President, Orenco Systems, Inc., Sutherlin, Oregon.

or, at the very least, resulting in the expensive practice of transporting septage that is mostly water. Pumping tanks more often than necessary not only wastes money and resources, but it increases pressure on already overburdened septage receiving facilities. Those in charge of collection systems and on-site systems with septic tanks must have a logical basis for scheduling septage removal.

Old-fashioned septic tanks, constructed without benefit of concrete design and with little or no reinforcing, are now outmoded. Design demands and progressive manufacturers are now able to supply sophisticated constructions that are engineered to be structurally sound and watertight. Leaky tanks, which turn many traditional on-site systems into nothing more than cesspools, are unacceptable in managed systems. Where ground water levels are high, leaky tanks allow infiltration that causes solids and greases to wash through the tank, eventually damaging pumps and, further, the disposal system. Where high ground water is not a problem, a leaky tank will exfiltrate, lowering the scum layer to the outlet level and discharging solids and grease. It follows, then, that for wastewater systems with septic tanks to be efficient and reliable, and for predictions of solids accumulations and pumping intervals to have validity, septic tanks must be watertight.

Calculations presented here enable designers, regulators, and operations personnel dealing with structurally-sound, watertight septic tanks to achieve adequate hydraulic retention times for settlement of solids, to determine a tank's optimum effluent withdrawal level, to predict septage pumping intervals, and to size tanks relative to occupancy loading.

Defining the Tank

Figure 1 depicts a 1000 gallon concrete septic tank typical of the type used in on-site disposal systems, maintenance districts, and effluent sewers. The 1000 gallon designation is nominal and refers to the volume normally occupied by the tank's contents, not including reserve space. Total volume is actually 1200 gallons.

Wastewater flows for single-family dwellings typically range from 40 to 60 gallons per capita per day (gpcd); 50 gcpd is a commonly used design parameter and is the value used in calculations herein. The number of individuals (capita) is assumed to average three per dwelling.

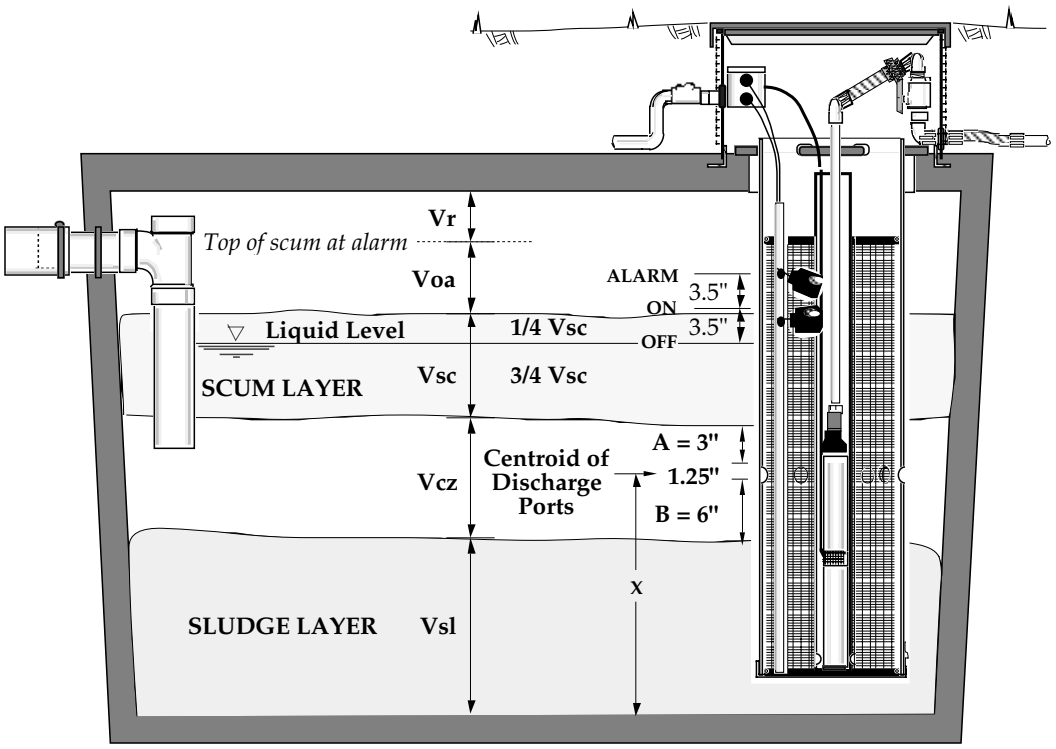

Figure 1: Typical 1000 gallon septic tank

inside top length = 93 in	top width = 57 in
inside bottom length = 87 in	bottom width = 51 in
inside height = 57 in	floor to invert of inlet = 51 in

The ***reserve space*** *(V_r)* is that portion of the tank from the soffit to the top of the scum layer when the liquid level is at the alarm stage. The 200 gallon reserve volume allowed is usually sufficient to permit 24 to 48 hours of normal use, in case of malfunction, before repairs must be made. The reserve space also allows for adequate tank ventilation back through the inlet plumbing.

The ***operating zone*** *(V_{oa})* is that portion of the tank between the "off" level and the "high-water alarm" level. Keeping this zone small has the advantage of maximizing sludge and scum storage volume and minimizing disturbance of the scum layer during pumping cycles.

The ***scum layer*** *(V_{sc})* is that portion of the septic tank's contents which floats. One-quarter of this layer is expected to float above the liquid level; three-quarters is submerged. *Scum clear space* ***"A"*** is the distance between the bottom of the scum layer at the pump's "off" level and the outlet (top of the discharge ports) of the septic tank. This distance should be a minimum of three inches.

The ***sludge layer*** *(V_{sl})* is the accumulation of solids that settle on the bottom of the tank. *Sludge clear space* ***"B"*** is the distance between the top surface of the sludge and the outlet (bottom of the discharge ports) of the septic tank. For tanks having surface area of 27 square feet or more, this distance **"B"** should be a minimum of six inches. The following equation may be used to express the sludge clear space for tanks with less than 27 square feet of surface area (Wiebel et al., 1955).

$$SCS = 2.66 - 0.08A_{sl} \quad (1)$$

where: SCS is the sludge clear space, in feet.
A_{sl} is the sludge surface area, in square feet.

Retention Time

The ***clear zone*** *(V_{cz})* lies between the scum and sludge layers. Dunbar (1908), Laak (1980) and Winneberger (1977) suggest minimum retention times from 6 to 24 hours for adequate suspended solids removal. When a tank's hydraulic retention time is sufficient for settlement, the clear zone contains liquid waste fairly free of solids. Reasonable estimates of the volumes of individual zones can be calculated by using the average surface area of the tank. In Figure 1, the clear zone depth is 10.25 inches. Assuming average tank width of 54 inches and average length of 90 inches, the volume of the clear zone will be approximately 216 gallons.

If average flow is 50 gpcd and average population density is 3.0 per dwelling unit, the average daily flow per dwelling unit is 150 gallons. Retention time is 216 gal ÷ 150 gal/day x 24 hours per day or nearly 35 hours; hence, the most conservative criterion suggested—24 hours—is satisfied.

Solids Accumulation Rates

Predicting scum and sludge accumulations in order to determine septage pumping intervals is possible using data collected in various studies of septic tanks. The study most commonly cited is by Weibel, Bendixen and Coulter for the U.S. Public Health Service (1955), and its rate of accumulation has been corroborated by Winneberger (1977), Schmidt (1976), and Bounds (1988). See Figure 2.

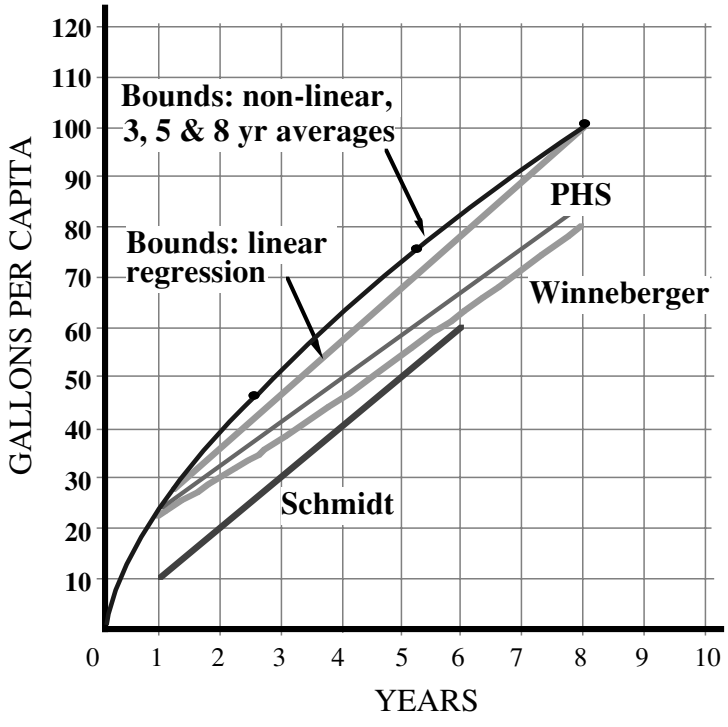

Figure 2: Average Rates of Sludge and Scum Accumulation

The set of equations derived from the Public Health Service studies, which is most commonly used for estimating septage pumping intervals, has a confidence level of 95%, i.e. no more than 5% of the time will accumulation rates be greater.

Rate of Scum accumulation *(95% confidence, PHS)*, gpc $R_{sc} = 5.24t + 12.04$ (2)

Rate of Sludge accumulation *(95% confidence, PHS)*, gpc $R_{sl} = 8.15t + 38.82$ (3)

$R_{sl + sc} = 13.39t + 50.86$ (4)

where: R_{sc} is the volume rate of scum accumulation, gallons/capita
R_{sl} is the volume rate of sludge accumulation, gallons/capita
t is the time, in years

Pumping Intervals

The total volume of the tank in Figure 1 is expressed as the sum of the volumes of the individual zones:

$$V_t = V_r + V_{oa} + V_{cz} + V_{sc} + V_{sl} \quad (5)$$

where: V_t = Total Volume = 1200 gallons ±
V_r = Reserve Volume = 200 gallons ±
V_{oa} = Volume between off and alarm levels = 150 gallons ±
V_{cz} = Volume of clear zone between scum and sludge layers, in gallons
V_{sc} = Scum Volume = Rate of Accumulation (R_{sc}) x capita, in gallons
V_{sl} = Sludge Volume = Rate of Accumulation (R_{sl}) x capita, in gallons

The length of time between tank cleanings—the septage pumping interval—may be estimated by substituting all the known values into Eq. (5) for total volume (V_t):

1200 gal = 200 gal + 150 gal + 216 gal + (13.39t + 50.86)(3 cap)

which yields a pumping interval (t) of 12 years for this typical 1000 gallon concrete tank serving a 3-person household.

The volumes of sludge (V_{sl}) and scum (V_{sc}) expected to accumulate in 12 years are

$$V_{sl} = [8.15(12 \text{ yrs}) + 38.82] (3 \text{ cap}) = 410 \text{ gal} \quad (6)$$

$$V_{sc} = [5.24(12 \text{ yrs}) + 12.04] (3 \text{ cap}) = 225 \text{ gal} \quad (7)$$

Figure 3 shows that, in the 1000-gallon tanks in use in the Glide, Oregon, effluent sewer system, the limiting volume for the accumulation of sludge and scum is about 635 gallons.

Optimum Effluent Withdrawal Level

Because concrete tanks are usually poured with walls that are slightly sloped, so that the forms can be removed easily, volumes based on average length and width are only approximate. The true volume at

any depth of the tank in Figure 1, as measured from the floor upward, may be determined with the following equation.

$$V_x = 19.207\ x + 0.0315\ x^2 + 2.49(10^{-5})\ x^3 \qquad (8)$$

where: V_x is the volume at depth x, in gallons
x is the depth (distance measured upward from the floor of the tank), in inches

Inserting the sludge and scum volumes above and solving for "x" results in maximum allowable depths of 20.7 inches for sludge and 10.5 inches for scum for the tank in Figure 1. Depths estimated using a tank's average area vary from actual depths by about 6%. In this case, *estimated* maximum sludge depth is 19.5 inches and *estimated* maximum scum depth is 10.7 inches.

Addition of the depth measurements in Figure 1 reveals that the optimum effluent withdrawal elevation (**x**) from the floor of the tank to the center of each 1.25 inch inlet port is 27.3 inches. The minimum operating liquid depth ("off" level) is 38.8 inches from the floor of the tank. Thus the discharge ports are centered at 70.4% of the lowest operating liquid level, which is consistent with the requirement adopted by many governing jurisdictions that the withdrawal elevation (**x**) be at 65 to 75% of the lowest operating liquid depth. This method may be used to establish, for any given tank, the appropriate elevation from which the clear effluent should be withdrawn.

Fiberglass tanks usually are more or less cylindrical in shape, which makes their solids retention capacity less than concrete tanks of the same volume. Tanks of the same depth, however, whether fiberglass or concrete, usually have the same centroid location for the effluent withdrawal ports. In tanks having shapes other than rectangular, the actual volumes of sludge and scum accumulations must be determined by empirical depth-to-volume measurements for each style of tank.

Liquid-level float settings are based on a minimum separation between the "alarm" and the "on" level and the drawdown between "on" and "off." With three quarters of the scum layer submerged, the lowest "off" level for the tank in Figure 1 should be no less than 11.5 inches above the centroid of the vault discharge ports. The shorter the drawdown, the smaller the operating zone and the greater the solids storage capacity of the tank. A single float effecting a drawdown of only 2 inches instead of 3.5 inches, for example, would increase scum storage volume to 240 gallons and sludge storage volume to 430 gallons, extending the septage pumping interval to 13 years.

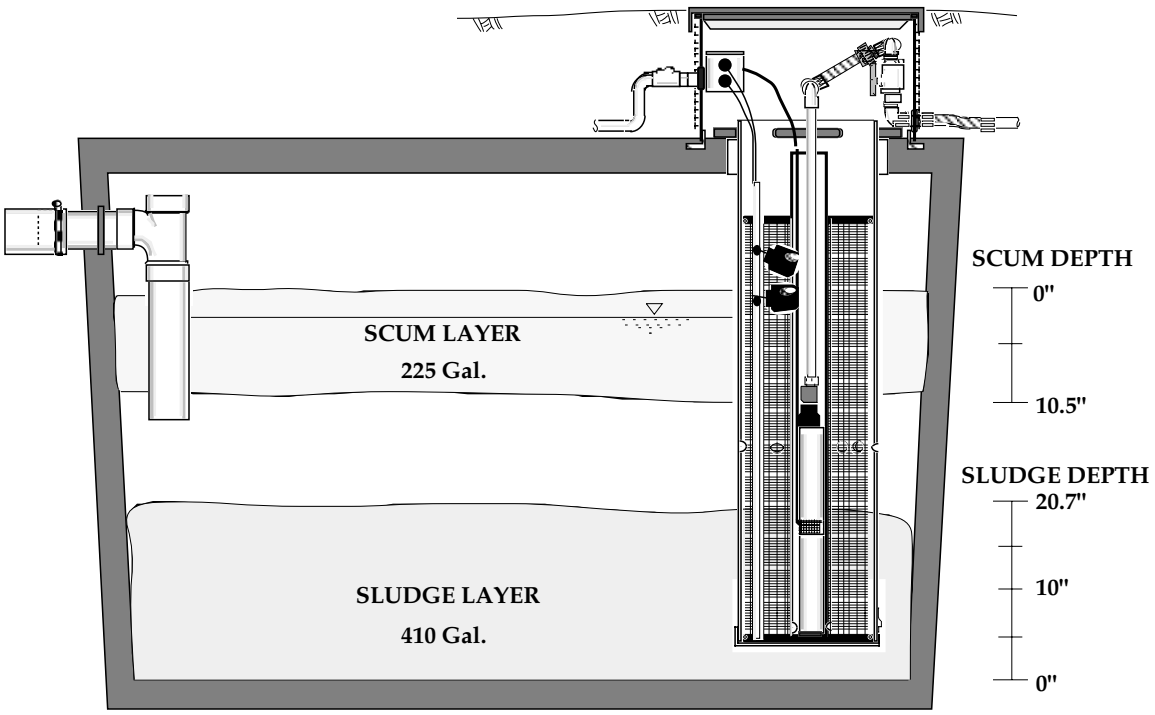

Figure 3: Sludge and Scum Depths in 1000 gallon Concrete Septic Tank, Glide, Oregon

Glide's Experience

During the 1980s, an eight year audit of 450 watertight septic tanks in an effluent sewer in Glide, Oregon, demonstrated respectable correlation with the U.S. Public Health Service studies and confirmed that, for the average household serviced by an adequately sized tank, the 12 year pumping intervals predicted 30 years before are not unreasonably long.

Monitoring

Although predictions of average septage pumping intervals are useful, accumulation rates in a few individual tanks may vary significantly from the average. Therefore, it's essential to monitor conditions in the tanks. At Glide, the first inspections were made following 2.8 years of service. Unless frequent service calls or excessive solids accumulation indicated otherwise, the next inspections took place after the fifth year of operation. Septage removal for typical 1000 gallon residential tanks is scheduled when the sludge thickness approaches 20.7 inches or the scum layer approaches 10.5 inches as illustrated in Fig 3. For a family of three, we can predict, with a 95% level of confidence, this will happen no more frequently than every 12 years. For a family of four, the interval would be every 7 or 8 years. Regardless of the projected pumping interval, in actual practice, each tank's pump-out date is based on measured sludge and scum thicknesses.

Figures 4 and 5 graphically illustrate the comparability of both the U.S. Public Health Service (USPHS) and the Glide (Bounds$_1$, 1988) studies. Both graphs typically show that in the Glide study a slightly greater rate of sludge and scum accumulation is expected; therefore, pump-out intervals will be shorter.

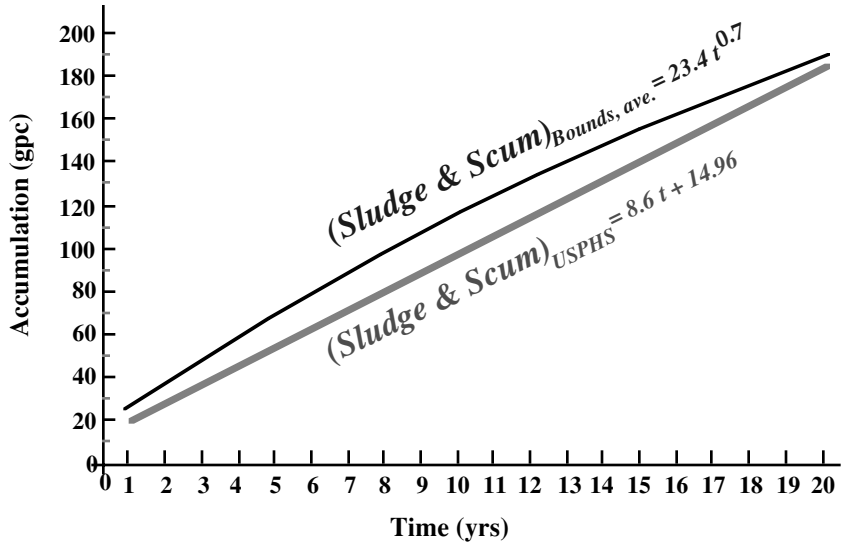

Figure 4: Average Rates of Septage (sludge + scum) accumulation

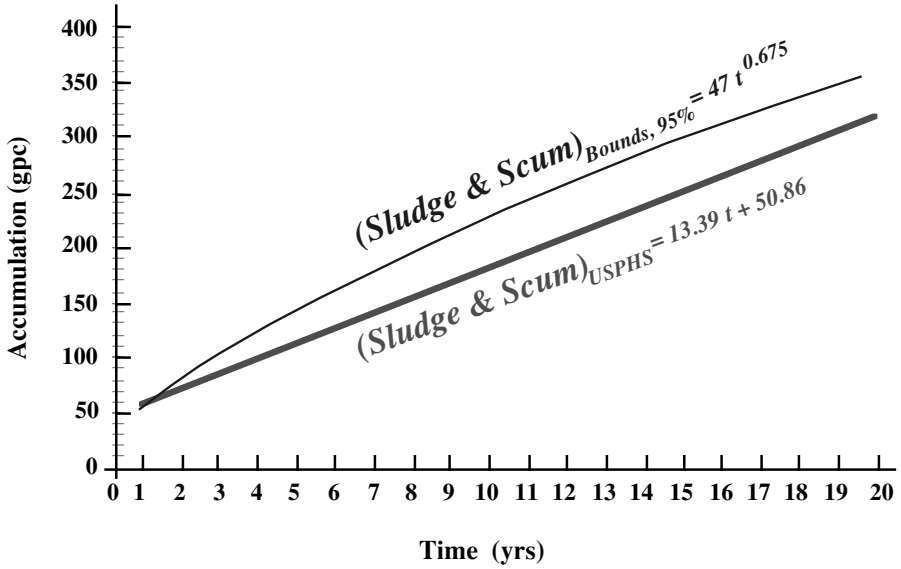

Figure 5: Rates of Septage (sludge + scum) accumulation at a 95 % level of confidence

These curves represent the ***gallons per person*** that have accumulated at any given time in ***years***, so they can be used to project pumping intervals for any occupancy and size or shape tank, including compartmented tanks.

Recognizing that the best forecasts of pumping intervals are useless if septic tanks are substandard or if users abuse them by disposing in them inappropriate substances (Bounds$_2$, 1993) the Glide district enforces strict standards—every new tank installed is tested to ensure watertightness—and strives to keep its patrons informed. To explain the district's policies and property owners' responsibilities, for example, a list of "dos and don'ts" is provided to patrons and is updated regularly. If a district fails to educate its users adequately or if the level of cooperation is suspect, an inspection after the first year of service is advisable to head off problems that may be developing.

Of special concern is backwash brine discharged from water softeners, which may increase the hydraulic load 20% to 40% and may elevate chloride concentrations to levels that are as toxic to essential septic tank microbes as chlorine is to bacteria in a swimming pool. The rate of solids accumulation is accelerated whenever the microbial activity is suppressed. Ionic polarization, due to the heavy metallic salts, may cause solids in the septic tank to remain in suspension and prevent the natural scum layer from forming. As a result, effluent leaving the tank may contain high levels of suspended solids.

Effects of Occupancy, Loading and Tank Size

The following tables are design aids formulated by the system's design engineers. Note that the operating conditions of the concrete tanks at Glide referred to in Table 1 and Table 2 are the same as those shown in Figure 1. That is, scum clear space = 3", sludge clear space = 6", operating space (liquid level off to alarm) = 5.5", reserve storage time = 24 hours, and occupant loading rate = 50 gpcd.

Table 1 compares pumping intervals, at the 95 % confidence level, from the Glide study to those from the Public Health Service study. *The statistical confidence level indicates that 95 out of 100 tanks do not require pumping before the intervals shown*. This table is used for establishing pumping programs and monitoring schedules, for operation and maintenance budgeting, and for comparing the cost effectiveness of sewering alternatives.

Table 1: Septage Pumping Interval (95% level of confidence)

Glide Effluent Sewer 1987

1000 Gallon Tank				
Number of Occupants	2	3	4	5
Pump-out Interval, yrs	22	11	7	4

1500 Gallon Tank				
Number of Occupants	5	6	7	8
Pump-out Interval, yrs	9	7	5	4

US Public Health Service 1955

1000 Gallon Tank				
Number of Occupants	2	3	4	5
Pump-out Interval, yrs	25	14	9	5

1500 Gallon Tank				
Number of Occupants	5	6	7	8
Pump-out Interval, yrs	12	9	6	4

When the occupancy load reaches five, when there are four bedrooms, or when garbage grinders are in use, using a 1500 gallon tank helps keep the pumping interval uniform without sacrificing effluent quality. When the occupancy load exceeds nine, or when the residence is exceptionally large, the tank sizing requires special consideration.

When a tank's discharge is by gravity rather than by pump, the liquid level operating range is considerably smaller. To modulate the flow through the tank, the operating range in a gravity discharge tank is normally set at about two inches, which allows more space for sludge and scum accumulation. Therefore, the expected intervals between septage removals are slightly longer than they are in tanks with pumps.

Table 2 compares the *average* pumping intervals established by the Glide study to those from the Public Health Service study. That is, about half the tanks require pumping sooner than the indicated interval

and half will have pumping intervals greater than the average. This table is used not for predicting, but for tracking performance and maintenance costs (it's interesting to note that the average pump-out interval is about twice the length of the 95% confidence intervals).

Table 2: Average Septage Pumping Interval

Glide Effluent Sewer 1987

1000 Gallon Tank				
Number of Occupants	2	3	4	5
Pump-out Interval, yrs	55	28	17	10

1500 Gallon Tank				
Number of Occupants	5	6	7	8
Pump-out Interval, yrs	23	17	12	8

US Public Health Service 1955

1000 Gallon Tank				
Number of Occupants	2	3	4	5
Pump-out Interval, yrs	43	26	18	12

1500 Gallon Tank				
Number of Occupants	5	6	7	8
Pump-out Interval, yrs	23	18	14	10

Tables like these are useful tools for establishing a basis for a pumping schedule. In creating meaningful tables, the first step is to develop design criteria that fit local parameters and philosophies. For example, as water usage per capita increases, the reserve storage and the hydraulic retention time require more volume, thus reducing volume available for sludge and scum storage. Reserve storage also may be increased or decreased depending on customary response time and usual length of power outages, the hydraulic retention time may be increased or decreased, and the volume of the operating zone depends on the float switches being used.

Special consideration must be given to tanks with less than 1000 gallons of primary capacity. Because small tanks have limited capacity for reserve storage and hydraulic retention, they require more maintenance. For example, if a 500 gallon tank with an additional 100 gallons of reserve space (600 gallons total) serves a household of three people each of whom uses 60 gallons per day, the space allowable for the accumulation of solids plus the operating volume is only about 240 gallons. That tank's pumping interval, then, is about 1.5 years.

Garbage Disposals

In-sink kitchen garbage disposals add significantly to the floating scum layer in the septic tank. There was approximately a 36% increase in total solids accumulation in tanks receiving wastewater from homes with garbage disposals. The garbage disposals accelerated the scum accumulation rates by about 34%, yet made little difference in the rate of sludge accumulation, only increasing it about 2%. The increases in accumulation rates were similar in both concrete and fiberglass tanks, although the fiberglass tanks exhibited the greatest difference. 6 illustrates the linear differences in sludge and scum accumulation rates.

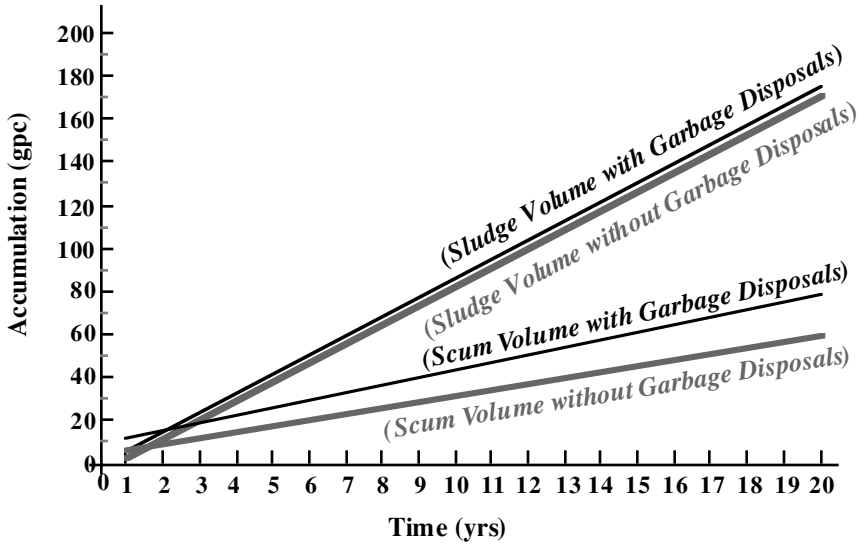

Figure 6: Accumulation rates for systems with garbage disposals and those without.

Montesano's Audit

In the fall of 1988, the community of Montesano, Washington began construction of a 1,125 unit septic tank effluent pumping system to replace a faulty gravity sewer. The Montesano system employed all fiberglass septic tanks and they developed a database system, similar to the one used at Glide, for establishing their monitoring and pumping schedules. In 1993, after monitoring 19% of their system, Montesano's engineers (Ollivant, 1993) found that they too experience similar septage accumulation rates and that their planned 10 year pump-out frequency was conservative by a factor of 2.5.

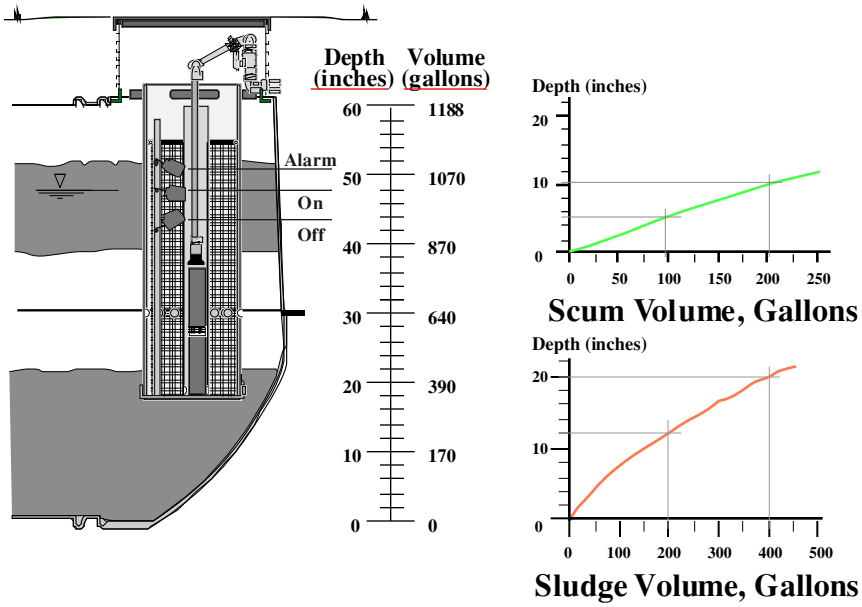

Figure 7: Sludge and Scum Depths in 1000 gallon Fiberglass Tanks, Montesano, Washington

Regardless of their expected pump-out intervals, the city monitors sludge and scum accumulation in each tank every 3 years; their schedule is staggered, so they monitor only about one-third of the tanks every year. Tanks are pumped according to the depth of accumulation of either sludge or scum as shown in 7.

By December of 1993 some 727 tanks had been monitored (Montesano, 1993). Over a period of 3 years the rate of septage accumulation, at a 95% level of confidence, is about 12.6 gpcyr (the average is about 5.7 gpcyr). Their pumping interval, base on the 95% confidence level, is about 13.6 years and is controlled by the rate of scum rather than the rate of sludge accumulation.

While the data from the Montesano system is still not long-term enough to be considered conclusive, preliminary measurements over the last few years indicate accumulation rates consistent with the US Public Health Service and Glide data.

Drainfield Protection

In managed systems, regular monitoring prevents the problems that can result from tanks that go too long without pumping. However, in unmanaged on-site systems, i.e. those systems not part of a district or under a maintenance contract, homeowners may fail to have septage removed in time to prevent solids carryover that can destroy the drainfield. The conservative response is often to recommend frequent septage removal, as often as every two or three years. But that may not allow sufficient time for a tank's microbes to optimize digestion. Philip et al. (1993) suggest that the reduction of sludge volume begins to be optimal only after 2.5 to 3 years, when accumulation of soluble metabolites increases microbial diversity which results in more thorough digestion. Septic tank effluent filters are probably a more efficacious means of protecting drainfields. Not only can filters cut in half the suspended solids discharged daily from the tank, models are available that provide an absolute barrier to solids leaving the tank, even when excessive scum and sludge have accumulated.

Septic Tank Capacities

The pump-out interval must be within a range that is affordable and provides adequate long-term solids retention for ensuring thorough digestion. Intervals that are too short not only retard digestion, but force users to pay significantly more for continuous service and pumping. The initial cost difference for a larger prefabricated tank is usually insignificant; especially when compared to the present–worth value of long-term maintenance.

A typical interval range is illustrated in 8; therefore, given an average wastewater flow of 50 gpcd, a single-family residential tank, for 4 or fewer occupants, should be 1000 gallons, and 1500 gallons for 5 to 7 occupants. These curves in 8 result from the following curve-a-linear relationship developed for total sludge and scum accumulation *(also refer to 5, 95 % confidence, $(Sludge\ \&\ Scum)_{Bounds,\ 95\%}$)*:

$$N_{sl+sc} = 47\ t^{0.675} \qquad (9)$$

where: N_{sl+sc} is the average volume of sludge and scum, in gallons/capita
t is the time in years

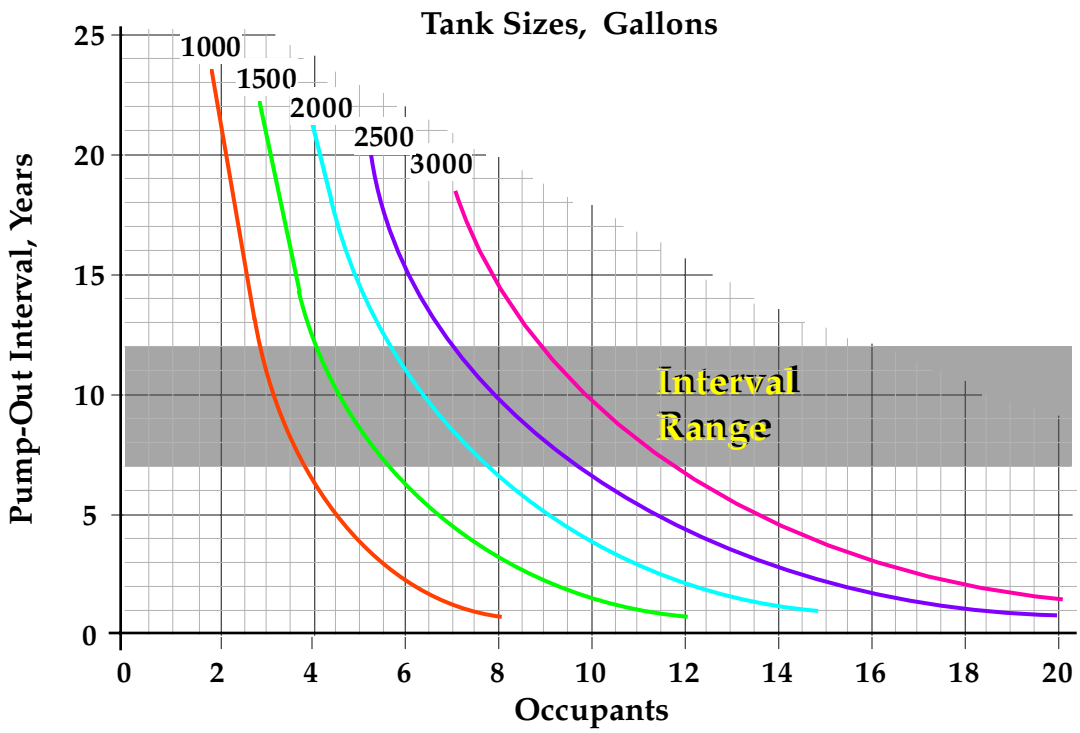

Figure 8: Pump-Out Intervals at 95% level of Confidence

Conclusion

In summary, predicting reasonable septic tank pumping intervals with a respectable degree of reliability is an achievable goal. Suggestions or requirements that all septic tanks must be pumped every two, three or even five years are simply unsupported by scientific evidence. The microbial activity that affects optimal decomposition takes up to three years to develop fully. In five years, considerably less than half of most tanks' scum and sludge capacity has been reached (Bounds$_1$, 1988). When a management program is in place, pump-outs are scheduled based on inspections and monitoring records so that costs are controlled. Onsite design manuals may encourage frequent pump-outs as a precautionary measure when an inspection program is not in effect; however, longer intervals are usually justified, particularly if an effluent screening device is in place. Adequately sized tanks ensure less frequent pump-outs. Septic tank systems may once have been considered a stopgap until such time as a "real" sewer could be built. As technology has improved the image of the septic tank, it has come to be appreciated as a effective, permanent solution. As such, it deserves to be accorded the same scientific consideration as other treatment systems.

References

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10. City of Montesano, 1993. Septage monitoring forms.

Salado Airport - USGS Map

USGS science for a changing world

U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

The National Map US Topo

SALADO QUADRANGLE
TEXAS - BELL COUNTY
7.5-MINUTE SERIES

Produced by the United States Geological Survey
North American Datum of 1983 (NAD83)
World Geodetic System of 1984 (WGS84). Projection and
1 000-meter grid:Universal Transverse Mercator, Zone 14R

This map is not a legal document. Boundaries may be generalized for this map scale. Private lands within government reservations may not be shown. Obtain permission before entering private lands.

Imagery.....NAIP, August 2016 - November 2016
Roads..... U.S. Census Bureau, 2015 - 2018
Names.....GNIS, 1979 - 2022
Hydrography.....National Hydrography Dataset, 2002 - 2018
Contours.....National Elevation Dataset, 2012
Boundaries.....Multiple sources; see metadata file 2019 - 2021

Wetlands.....FWS National Wetlands Inventory Not Available

MN
GN
3°37′
64 MILS
0°44′
13 MILS
UTM GRID AND 2019 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

U.S. National Grid
100,000 - m Square ID
PV
Grid Zone Designation
14R

SCALE 1:24 000

1 0.5 0 KILOMETERS 1 2
1000 500 0 METERS 1000 2000
1 0.5 0 1
MILES
1000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000
FEET

CONTOUR INTERVAL 10 FEET
NORTH AMERICAN VERTICAL DATUM OF 1988

This map was produced to conform with the National Geospatial Program US Topo Product Standard.

TEXAS
QUADRANGLE LOCATION

1	2	3
4		5
6	7	8

ADJOINING QUADRANGLES

1 Killeen
2 Nolanville
3 Belton
4 Youngsport
5 Holland
6 Cobbs Cavern
7 Jarrell
8 Bartlett

ROAD CLASSIFICATION

Expressway
Secondary Hwy
Ramp
Local Connector
Local Road
4WD
Interstate Route
US Route
State Route

Phase II Disposal Area 2.36 ac
Phase I Disposal Area 1.15 ac
1 mi Radius From Disposal Fields
WWTF Site Boundary
.5 mi Radius From Disposal Fields
Property Boundary
Well Location From .5 and 1 mi
Well ID From .5 and 1 mi

SALADO, TX
2022

J&A WASTEWATER

Salado Airport WWTF - USGS Well ID Attachment						
Map Reference Number	Well ID #	Well Use	Producing Y/N	Open, cased, capped, or Plugged?	Proposed Best Management Practice	Well Log Included? Y/N
1	32705, 32708	Monitor	N	Plugged	Buffer requirment will be met	Y
2	75978	Monitor	N	Plugged	Buffer requirment will be met	Y
3	5804507	Industrial	Y	Cased	Buffer requirment will be met	Y
4	32706	Monitor	N	Plugged	Buffer requirment will be met	Y
5	75977	Monitor	N	Plugged	Buffer requirment will be met	Y
6	75974, 75975, 137545	Monitor	N	Plugged	Buffer requirment will be met	Y
7	75976	Monitor	N	Plugged	Buffer requirment will be met	Y
8	75979	Monitor	N	Plugged	Buffer requirment will be met	Y
9	32707	Monitor	N	Plugged	Buffer requirment will be met	Y
10	75973	Monitor	N	Plugged	Buffer requirment will be met	Y
11	508494	Monitor	Y	Cased	Buffer requirment will be met	Y
12	508493	Monitor	Y	Cased	Buffer requirment will be met	Y
13	11286	Monitor	N	Plugged	Buffer requirment will be met	Y
14	187626	Domestic	N	Plugged	Buffer requirment will be met	Y
15	5804509	Public Supply	Y	Cased	Buffer requirment will be met	Y
16	5804626	Public Supply	Y	Cased	Buffer requirment will be met	Y
17	5804621	Public Supply	Y	Cased	Buffer requirment will be met	Y
18	5804510	Public Supply	Y	Cased	Buffer requirment will be met	Y
19	64932	Monitor	Y	Cased	Buffer requirment will be met	Y
20	5804513	Public Supply	Y	Cased	Buffer requirment will be met	Y
21	5804512	Public Supply	Y	Cased	Buffer requirment will be met	Y
22	5804601	Stock		Cased	Buffer requirment will be met	Y
23	5804637	Domestic	Y	Cased	Buffer requirment will be met	Y
24	75901	Domestic	Y	Cased	Buffer requirment will be met	Y

STATE OF TEXAS PLUGGING REPORT for Tracking #32705

Owner:	**AVS Food Services, Inc.**	Owner Well #:	**MW-7**
Address:	**P.O. Box 1470 Buda, TX 78610**	Grid #:	**58-04-5**
Well Location:	**East-Side of I-35 @ 282 Salado, TX 76571**	Latitude:	**30° 55' 10" N**
		Longitude:	**097° 32' 42" W**
Well County:	**Bell**	Elevation:	**No Data**

Well Type: **Monitor**

Drilling Information

Company: **No Data** Date Drilled: **No Data**

Driller: **No Data** License Number: **No Data**

	Diameter (in.)	*Top Depth (ft.)*	*Bottom Depth (ft.)*
Borehole:	**2**		**35**

Plugging Information

Date Plugged: **7/24/2006** Plugger: **Jose Herrera**

Plug Method: **Tremmie pipe cement from bottom to top**

Casing Left in Well:

No Data

Plug(s) Placed in Well:

Top (ft.)	*Bottom (ft.)*	*Description (number of sacks & material)*
0	**35**	**2, Portland**

Certification Data: The driller certified that the driller plugged this well (or the well was plugged under the driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in the reports(s) being returned for completion and resubmittal.

Company Information: **Advanced Drilling Systems, Inc.**

727 W. 26th St.
Houston, TX 77008

Driller Name: **Jose Herrera** License Number: **54221**

Comments: **No Data**

STATE OF TEXAS PLUGGING REPORT for Tracking #32708

Owner:	**AVS Food Services, Inc.**	Owner Well #:	**MW-10**
Address:	**P.O. Box 1470 Buda, TX 78610**	Grid #:	**58-04-5**
Well Location:	**East-Side of I-35 @ 282 Salado, TX 76571**	Latitude:	**30° 55' 10" N**
		Longitude:	**097° 32' 42" W**
Well County:	**Bell**	Elevation:	**No Data**

Well Type: **Monitor**

Drilling Information

Company: **No Data** Date Drilled: **No Data**

Driller: **No Data** License Number: **No Data**

	Diameter (in.)	*Top Depth (ft.)*	*Bottom Depth (ft.)*
Borehole:	**2**		**35**

Plugging Information

Date Plugged: **7/24/2006** Plugger: **Jose Herrera**

Plug Method: **Tremmie pipe cement from bottom to top**

Casing Left in Well:

No Data

Plug(s) Placed in Well:

Top (ft.)	*Bottom (ft.)*	*Description (number of sacks & material)*
0	**35**	**2, Portland**

Certification Data: The driller certified that the driller plugged this well (or the well was plugged under the driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in the reports(s) being returned for completion and resubmittal.

Company Information: **Advanced Drilling Systems, Inc.**

727 W. 26th St.
Houston, TX 77008

Driller Name: **Jose Herrera** License Number: **54221**

Comments: **No Data**

STATE OF TEXAS PLUGGING REPORT for Tracking #75978

Owner:	**A V S FOOD SERVICES INC**	Owner Well #:	**MW-5**
Address:	**PO BOX 1470 BUDA, TX 78610**	Grid #:	**58-04-5**
Well Location:	**15881 E IH 35 SALADO, TX 76571**	Latitude:	**30° 55' 08" N**
		Longitude:	**097° 32' 42" W**
Well County:	**Bell**	Elevation:	**No Data**

Well Type: **Monitor**

Drilling Information

Company:	**No Data**	Date Drilled:	**No Data**
Driller:	**No Data**	License Number:	**No Data**

Borehole: **No Data**

Plugging Information

Date Plugged: **8/29/2011** Plugger: **Shane Currie**

Plug Method: **Pour in 3/8 bentonite chips when standing water in well is less than 100 feet depth, cement top 2 feet**

Casing Left in Well:

Dia (in.)	*Top (ft.)*	*Bottom (ft.)*
2	**1**	**29.9**

Plug(s) Placed in Well:

Top (ft.)	*Bottom (ft.)*	*Description (number of sacks & material)*
0	**2**	**1/4 cement**
2	**29.9**	**1/2 bentonite**

Certification Data: The driller certified that the driller plugged this well (or the well was plugged under the driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in the reports(s) being returned for completion and resubmittal.

Company Information: **Talon/LPE**

921 N. Bivins
Amarillo, TX 79107

Driller Name: **Shane Currie** License Number: **54499**

Comments: **No Data**

Texas Water Development Board (TWDB)
Groundwater Database (GWDB)
Well Information Report for State Well Number 58-04-507

GWDB Reports and Downloads

Well Basic Details

Scanned Documents

State Well Number	5804507
County	Bell
River Basin	Brazos
Groundwater Management Area	8
Regional Water Planning Area	G - Brazos G
Groundwater Conservation District	Clearwater UWCD
Latitude (decimal degrees)	30.918889
Latitude (degrees minutes seconds)	30° 55' 08" N
Longitude (decimal degrees)	-97.544722
Longitude (degrees minutes seconds)	097° 32' 41" W
Coordinate Source	+/- 1 Second
Aquifer Code	218EDRDA - Edwards and Associated Limestones
Aquifer	Edwards (Balcones Fault Zone)
Aquifer Pick Method	
Land Surface Elevation (feet above sea level)	702
Land Surface Elevation Method	Interpolated From Topo Map
Well Depth (feet below land surface)	171
Well Depth Source	Measured
Drilling Start Date	
Drilling End Date	12/13/1971
Drilling Method	Mud (Hydraulic) Rotary
Borehole Completion	Perforated or Slotted

Well Type	Withdrawal of Water
Well Use	Industrial
Water Level Observation	Miscellaneous Measurements
Water Quality Available	Yes
Pump	Submersible
Pump Depth (feet below land surface)	
Power Type	Electric Motor
Annular Seal Method	
Surface Completion	
Owner	Poweram Oil Co.
Driller	Warren Lawson
Other Data Available	Drillers Log
Well Report Tracking Number	
Plugging Report Tracking Number	
U.S. Geological Survey Site Number	
Texas Commission on Environmental Quality Source Id	
Groundwater Conservation District Well Number	
Owner Well Number	
Other Well Number	
Previous State Well Number	
Reporting Agency	Texas Water Development Board
Created Date	7/14/1978
Last Update Date	4/30/2002

Remarks	Reported yield 10 GPM.

Casing

Diameter (in.)	Casing Type	Casing Material	Schedule	Gauge	Top Depth (ft.)	Bottom Depth (ft.)
5	Blank	Steel			0	118
5	Screen	Steel			118	168
5	Blank	Steel			168	171

Well Tests - No Data

Lithology - No Data

Annular Seal Range - No Data

Borehole - No Data

Plugged Back - No Data

Filter Pack - No Data

Packers - No Data

Water Level Measurements

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	12/13/1972		110		592	1	Other or Source of Measurement Unknown	Unknown		

Code Descriptions

Status Code	Status Description
P	Publishable

Water Quality Analysis

Sample Date: 2/3/1983 **Sample Time:** 0000 **Sample Number:** 1 **Collection Entity:** Texas Department of Health

Sampled Aquifer: Edwards and Associated Limestones

Analyzed Lab: Texas Department of Health **Reliability:** From well not sufficiently pumped; not filtered or preserved

Collection Remarks: distribution

Parameter Code	Parameter Description	Flag	Value*	Units	Plus/Minus
00415	ALKALINITY, PHENOLPHTHALEIN (MG/L)		0	mg/L	
00410	ALKALINITY, TOTAL (MG/L AS CACO3)		269	mg/L as CACO3	
00440	BICARBONATE ION, CALCULATED (MG/L AS HCO3)		328.27	mg/L	
00910	CALCIUM (MG/L)		94	mg/L	
00445	CARBONATE ION, CALCULATED (MG/L AS CO3)		0	mg/L	
00940	CHLORIDE, TOTAL (MG/L AS CL)		15	mg/L	
00950	FLUORIDE, DISSOLVED (MG/L AS F)		0.3	mg/L	
00900	HARDNESS, TOTAL, CALCULATED (MG/L AS CACO3)		300	mg/L as CACO3	
01045	IRON, TOTAL (UG/L AS FE)	<	20	ug/L	
00920	MAGNESIUM (MG/L)		16	mg/L	
01055	MANGANESE, TOTAL (UG/L AS MN)	<	20	ug/L	
71851	NITRATE NITROGEN, DISSOLVED, CALCULATED (MG/L AS NO3)		20.28	mg/L as NO3	
00400	PH (STANDARD UNITS), FIELD		7.9	SU	
71860	RESIDUAL SODIUM CARBONATE, CALCULATED		0		
00931	SODIUM ADSORPTION RATIO, CALCULATED (SAR)		0.28		
00932	SODIUM, CALCULATED, PERCENT		7	PCT	
00929	SODIUM, TOTAL (MG/L AS NA)		11	mg/L	
00094	SPECIFIC CONDUCTANCE, FIELD (UMHOS/CM AT 25C)		639	MICR	
00945	SULFATE, TOTAL (MG/L AS SO4)		16	mg/L as SO4	
70301	TOTAL DISSOLVED SOLIDS , SUM OF CONSTITUENTS (MG/L)		333	mg/L	

** Value may not display all significant digits for parameter in results, check Scanned Documents for laboratory paperwork..*

GWDB DISCLAIMER: Except where noted, all of the information provided in the Texas Water Development Board (TWDB) Groundwater Database (https://www.twdb.texas.gov/groundwater/data/gwdbrpt.asp) is believed to be accurate and reliable; however, the TWDB assumes no responsibility for any errors appearing in rules or otherwise. Further, TWDB assumes no responsibility for the use of the information provided. PLEASE NOTE that users of these data are responsible for checking the accuracy, completeness, currency and/or suitability of all information themselves. TWDB makes no guarantees or warranties as to the accuracy, completeness, currency, or suitability of the information provided via the Groundwater Database (GWDB). TWDB specifically disclaims any and all liability for any claims or damages that may result from providing GWDB data or the information it contains. For additional information or answers to questions concerning the TWDB GWDB, contact the Groundwater Data Team at GroundwaterData@twdb.texas.gov.

STATE OF TEXAS PLUGGING REPORT for Tracking #32706

Owner:	**AVS Food Services, Inc.**	Owner Well #:	**MW-8**
Address:	**P.O. Box 1470 Buda, TX 78610**	Grid #:	**58-04-5**
Well Location:	**East-Side of I-35 @ 282 Salado, TX 76571**	Latitude:	**30° 55' 07" N**
		Longitude:	**097° 32' 44" W**
Well County:	**Bell**	Elevation:	**No Data**

Well Type: **Monitor**

Drilling Information

Company: **No Data** Date Drilled: **No Data**

Driller: **No Data** License Number: **No Data**

	Diameter (in.)	*Top Depth (ft.)*	*Bottom Depth (ft.)*
Borehole:	**2**		**30**

Plugging Information

Date Plugged: **7/24/2006** Plugger: **Jose Herrera**

Plug Method: **Tremmie pipe cement from bottom to top**

Casing Left in Well:

No Data

Plug(s) Placed in Well:

Top (ft.)	*Bottom (ft.)*	*Description (number of sacks & material)*
0	**30**	**2, Portland**

Certification Data: The driller certified that the driller plugged this well (or the well was plugged under the driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in the reports(s) being returned for completion and resubmittal.

Company Information: **Advanced Drilling Systems, Inc.**

727 W. 26th St.
Houston, TX 77008

Driller Name: **Jose Herrera** License Number: **54221**

Comments: **No Data**

STATE OF TEXAS PLUGGING REPORT for Tracking #75977

Owner:	**A V S FOOD SERVICES INC**	Owner Well #:	**MW-1**
Address:	**PO BOX 1470 BUDA, TX 78610**	Grid #:	**58-04-5**
Well Location:	**15881 E IH 35 SALADO, TX 76571**	Latitude:	**30° 55' 07" N**
		Longitude:	**097° 32' 42" W**
Well County:	**Bell**	Elevation:	**No Data**

Well Type: **Monitor**

Drilling Information

Company:	**No Data**	Date Drilled:	**No Data**
Driller:	**No Data**	License Number:	**No Data**

Borehole: **No Data**

Plugging Information

Date Plugged: **8/29/2011** Plugger: **Shane Currie**

Plug Method: **Pour in 3/8 bentonite chips when standing water in well is less than 100 feet depth, cement top 2 feet**

Casing Left in Well:

Dia (in.)	*Top (ft.)*	*Bottom (ft.)*
2	**1**	**33.7**

Plug(s) Placed in Well:

Top (ft.)	*Bottom (ft.)*	*Description (number of sacks & material)*
0	**2**	**7 1/2 cement**
2	**33.7**	**1 bentonite**

Certification Data: The driller certified that the driller plugged this well (or the well was plugged under the driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in the reports(s) being returned for completion and resubmittal.

Company Information: **Talon/LPE**

921 N. Bivins
Amarillo, TX 79107

Driller Name: **Shane Currie** License Number: **54499**

Comments: **No Data**

STATE OF TEXAS PLUGGING REPORT for Tracking #75974

Owner:	**A V S FOOD SERVICES INC**	Owner Well #:	**MW-6**
Address:	**PO BOX 1470 BUDA, TX 78610**	Grid #:	**58-04-5**
Well Location:	**15881 E IH 35 SALADO, TX 76571**	Latitude:	**30° 55' 06" N**
		Longitude:	**097° 32' 43" W**
Well County:	**Bell**	Elevation:	**No Data**

Well Type: **Monitor**

Drilling Information

Company:	**No Data**	Date Drilled:	**No Data**
Driller:	**No Data**	License Number:	**No Data**

Borehole: **No Data**

Plugging Information

Date Plugged: **8/29/2011** Plugger: **Shane Currie**

Plug Method: **Pour in 3/8 bentonite chips when standing water in well is less than 100 feet depth, cement top 2 feet**

Casing Left in Well:

Dia (in.)	*Top (ft.)*	*Bottom (ft.)*
4	**1**	**27.7**

Plug(s) Placed in Well:

Top (ft.)	*Bottom (ft.)*	*Description (number of sacks & material)*
0	**2**	**5 cement**
2	**27.7**	**2 bentonite**

Certification Data: The driller certified that the driller plugged this well (or the well was plugged under the driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in the reports(s) being returned for completion and resubmittal.

Company Information: **Talon/LPE**

921 N. Bivins
Amarillo, TX 79107

Driller Name: **Shane Currie** License Number: **54499**

Comments: **No Data**

STATE OF TEXAS PLUGGING REPORT for Tracking #75975

Owner:	**A V S FOOD SERVICES INC**	Owner Well #:	**MW-3**
Address:	**PO BOX 1470 BUDA, TX 78610**	Grid #:	**58-04-5**
Well Location:	**15881 E IH 35 SALADO, TX 76571**	Latitude:	**30° 55' 06" N**
		Longitude:	**097° 32' 43" W**
Well County:	**Bell**	Elevation:	**No Data**

Well Type: **Monitor**

Drilling Information

Company:	**No Data**	Date Drilled:	**No Data**
Driller:	**No Data**	License Number:	**No Data**

Borehole: **No Data**

Plugging Information

Date Plugged: **8/29/2011** Plugger: **Shane Currie**

Plug Method: **Pour in 3/8 bentonite chips when standing water in well is less than 100 feet depth, cement top 2 feet**

Casing Left in Well:

Dia (in.)	*Top (ft.)*	*Bottom (ft.)*
2	**1**	**33.9**

Plug(s) Placed in Well:

Top (ft.)	*Bottom (ft.)*	*Description (number of sacks & material)*
0	**2**	**8 1/2 cement**
2	**33.9**	**1 bentonite**

Certification Data: The driller certified that the driller plugged this well (or the well was plugged under the driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in the reports(s) being returned for completion and resubmittal.

Company Information: **Talon/LPE**

921 N. Bivins
Amarillo, TX 79107

Driller Name: **Shane Currie** License Number: **54499**

Comments: **No Data**

STATE OF TEXAS WELL REPORT for Tracking #137545

Owner:	**AVS Food Services, Inc.**	Owner Well #:	**MW-6**
Address:	**P.O. Box 1470 Buda, TX 78610**	Grid #:	**58-04-5**
Well Location:	**15881 E. IH 35 Salado, TX 76571**	Latitude:	**30° 55' 06" N**
		Longitude:	**097° 32' 43" W**
Well County:	**Bell**	Elevation:	**No Data**
Type of Work:	**Deepening**	Proposed Use:	**Monitor**

Drilling Start Date: **1/15/2008** Drilling End Date: **1/15/2008**

Borehole:

Diameter (in.)	*Top Depth (ft.)*	*Bottom Depth (ft.)*
7.875	**0**	**27**

Drilling Method: **Hollow Stem Auger**

Borehole Completion: **Filter Packed**

Filter Pack Intervals:

Top Depth (ft.)	*Bottom Depth (ft.)*	*Filter Material*	*Size*
4	**27**	**Gravel**	**8/16**

Annular Seal Data:

Top Depth (ft.)	*Bottom Depth (ft.)*	*Description (number of sacks & material)*
0	**2**	**1 Cement**
2	**4**	**0.5 Bentonite**

Seal Method: **Poured**

Sealed By: **Driller**

Distance to Property Line (ft.): **No Data**

Distance to Septic Field or other concentrated contamination (ft.): **No Data**

Distance to Septic Tank (ft.): **No Data**

Method of Verification: **No Data**

Surface Completion: **Surface Slab Installed**

Water Level: **No Data**

Packers: **No Data**

Type of Pump: **No Data**

Well Tests: **No Test Data Specified**

Water Quality:

Strata Depth (ft.)	Water Type
No Data	**Fresh**

Chemical Analysis Made: **No**

Did the driller knowingly penetrate any strata which contained injurious constituents?: **No**

Certification Data: The driller certified that the driller drilled this well (or the well was drilled under the driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in the report(s) being returned for completion and resubmittal.

Company Information: **Talon Drilling, LP**

921 N. Bivins
Amarillo, TX 79107

Driller Name: **Shane Currie** License Number: **54499**

Apprentice Name: **Ronnie Rodriguez** Apprentice Number: **57601**

Comments: **No Data**

Lithology:
DESCRIPTION & COLOR OF FORMATION MATERIAL

Top (ft.)	Bottom (ft.)	Description
0	**22**	**Well Material**
22	**27**	**Limestone**

Casing:
BLANK PIPE & WELL SCREEN DATA

Dia. (in.)	New/Used	Type	Setting From/To (ft.)
4	**N**	**PVC**	**Riser 0-5 Sch. 40**
4	**N**	**PVC**	**Screen 5-27 0.010**

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Please include the report's Tracking Number on your written request.

Texas Department of Licensing and Regulation
P.O. Box 12157
Austin, TX 78711
(512) 334-5540

STATE OF TEXAS PLUGGING REPORT for Tracking #75976

Owner:	**A V S FOOD SERVICES INC**	Owner Well #:	**MW-2**
Address:	**PO BOX 1470 BUDA, TX 78610**	Grid #:	**58-04-5**
Well Location:	**15881 E IH 35 SALADO, TX 76571**	Latitude:	**30° 55' 06" N**
		Longitude:	**097° 32' 42" W**
Well County:	**Bell**	Elevation:	**No Data**

Well Type: **Monitor**

Drilling Information

Company:	**No Data**	Date Drilled:	**No Data**
Driller:	**No Data**	License Number:	**No Data**

Borehole: **No Data**

Plugging Information

Date Plugged: **8/29/2011** Plugger: **Shane Currie**

Plug Method: **Pour in 3/8 bentonite chips when standing water in well is less than 100 feet depth, cement top 2 feet**

Casing Left in Well:

Dia (in.)	*Top (ft.)*	*Bottom (ft.)*
2	**1**	**33.8**

Plug(s) Placed in Well:

Top (ft.)	*Bottom (ft.)*	*Description (number of sacks & material)*
0	**2**	**1/2 cement**
2	**33.8**	**1/2 bentonite**

Certification Data: The driller certified that the driller plugged this well (or the well was plugged under the driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in the reports(s) being returned for completion and resubmittal.

Company Information: **Talon/LPE**

921 N. Bivins
Amarillo, TX 79107

Driller Name: **Shane Currie** License Number: **54499**

Comments: **No Data**

STATE OF TEXAS PLUGGING REPORT for Tracking #75979

Owner:	**A V S FOOD SERVICES INC**	Owner Well #:	**MW-4**
Address:	**PO BOX 1470 BUDA, TX 78610**	Grid #:	**58-04-5**
Well Location:	**15881 E IH 35 SALADO, TX 76571**	Latitude:	**30° 55' 06" N**
		Longitude:	**097° 32' 41" W**
Well County:	**Bell**	Elevation:	**No Data**

Well Type: **Monitor**

Drilling Information

Company:	**No Data**	Date Drilled:	**No Data**
Driller:	**No Data**	License Number:	**No Data**

Borehole: **No Data**

Plugging Information

Date Plugged: **8/29/2011** Plugger: **Shane Currie**

Plug Method: **Pour in 3/8 bentonite chips when standing water in well is less than 100 feet depth, cement top 2 feet**

Casing Left in Well:

DIa (in.)	*Top (ft.)*	*Bottom (ft.)*
2	**1**	**31.8**

Plug(s) Placed in Well:

Top (ft.)	*Bottom (ft.)*	*Description (number of sacks & material)*
0	**2**	**1/4 cement**
2	**31.8**	**1/2 bentonite**

Certification Data: The driller certified that the driller plugged this well (or the well was plugged under the driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in the reports(s) being returned for completion and resubmittal.

Company Information: **Talon/LPE**

921 N. Bivins
Amarillo, TX 79107

Driller Name: **Shane Currie** License Number: **54499**

Comments: **No Data**

STATE OF TEXAS PLUGGING REPORT for Tracking #32707

Owner:	**AVS Food Services, Inc.**	Owner Well #:	**MW-9**
Address:	**P.O. Box 1470 Buda, TX 78610**	Grid #:	**58-04-5**
Well Location:	**East-Side of I-35 @ 282 Salado, TX 76571**	Latitude:	**30° 55' 05" N**
		Longitude:	**097° 32' 45" W**
Well County:	**Bell**	Elevation:	**No Data**

Well Type: **Monitor**

Drilling Information

Company: **No Data** Date Drilled: **No Data**

Driller: **No Data** License Number: **No Data**

	Diameter (in.)	*Top Depth (ft.)*	*Bottom Depth (ft.)*
Borehole:	**2**		**25**

Plugging Information

Date Plugged: **7/24/2006** Plugger: **Jose Herrera**

Plug Method: **Tremmie pipe cement from bottom to top**

Casing Left in Well:

No Data

Plug(s) Placed in Well:

Top (ft.)	*Bottom (ft.)*	*Description (number of sacks & material)*
0	**25**	**2, Portland**

Certification Data: The driller certified that the driller plugged this well (or the well was plugged under the driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in the reports(s) being returned for completion and resubmittal.

Company Information: **Advanced Drilling Systems, Inc.**

727 W. 26th St.
Houston, TX 77008

Driller Name: **Jose Herrera** License Number: **54221**

Comments: **No Data**

STATE OF TEXAS PLUGGING REPORT for Tracking #75973

Owner:	**A V S FOOD SERVICES INC**	Owner Well #:	**MW-11**
Address:	**PO BOX 1470 BUDA, TX 78610**	Grid #:	**58-04-5**
Well Location:	**15881 E IH 35 SALADO, TX 76571**	Latitude:	**30° 55' 05" N**
		Longitude:	**097° 32' 43" W**
Well County:	**Bell**	Elevation:	**No Data**

Well Type: **Monitor**

Drilling Information

Company:	**No Data**	Date Drilled:	**No Data**
Driller:	**No Data**	License Number:	**No Data**

Borehole: **No Data**

Plugging Information

Date Plugged: **8/29/2011** Plugger: **Shane Currie**

Plug Method: **Pour in 3/8 bentonite chips when standing water in well is less than 100 feet depth, cement top 2 feet**

Casing Left in Well:

Dia (in.)	*Top (ft.)*	*Bottom (ft.)*
4	**1**	**31.9**

Plug(s) Placed in Well:

Top (ft.)	*Bottom (ft.)*	*Description (number of sacks & material)*
0	**2**	**1/2 cement**
2	**31.9**	**3 bentonite**

Certification Data: The driller certified that the driller plugged this well (or the well was plugged under the driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in the reports(s) being returned for completion and resubmittal.

Company Information: **Talon/LPE**

921 N. Bivins
Amarillo, TX 79107

Driller Name: **Shane Currie** License Number: **54499**

Comments: **No Data**

STATE OF TEXAS WELL REPORT for Tracking #508494

Owner:	**Capital Concrete Pumping**	Owner Well #:	**MW-2**
Address:	**3200 Steck Avenue, Suite 220 Austin, TX 78757**	Grid #:	**58-04-5**
Well Location:	**16113 North IH-35 Frontage Road Salado, TX 76751**	Latitude:	**30° 55' 02.84" N**
		Longitude:	**097° 32' 42.5" W**
Well County:	**Bell**	Elevation:	**No Data**
Type of Work:	**New Well**	Proposed Use:	**Monitor**

Drilling Start Date: **3/21/2019** Drilling End Date: **3/21/2019**

Borehole:

Diameter (in.)	*Top Depth (ft.)*	*Bottom Depth (ft.)*
6	**0**	**25**

Drilling Method: **Bored**

Borehole Completion: **Filter Packed**

Filter Pack Intervals:

Top Depth (ft.)	*Bottom Depth (ft.)*	*Filter Material*	*Size*
3	**25**	**Sand**	**12/20**

Annular Seal Data:

Top Depth (ft.)	*Bottom Depth (ft.)*	*Description (number of sacks & material)*
0	**2**	**Concrete 0.58 Bags/Sacks**
2	**3**	**Bentonite 0.23 Bags/Sacks**

Seal Method: **Hand Mixed**

Sealed By: **Driller**

Distance to Property Line (ft.): **No Data**

Distance to Septic Field or other concentrated contamination (ft.): **No Data**

Distance to Septic Tank (ft.): **No Data**

Method of Verification: **No Data**

Surface Completion: **Surface Slab Installed** **Surface Completion by Driller**

Water Level: **9.2 ft.** below land surface on **2019-03-25**

Packers: **No Data**

Type of Pump: **No Data**

Well Tests: **No Test Data Specified**

Water Quality:

Strata Depth (ft.)	Water Type
No Data	**No Data**

Chemical Analysis Made: **No**

Did the driller knowingly penetrate any strata which contained injurious constituents?: **No**

Certification Data: The driller certified that the driller drilled this well (or the well was drilled under the driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in the report(s) being returned for completion and resubmittal.

Company Information: **Vortex Drilling**

4412 Bluemel Road
San Antonio, TX 78240

Driller Name: **Heriberto Martinez** License Number: **59554**

Comments: **No Data**

Lithology:
DESCRIPTION & COLOR OF FORMATION MATERIAL

Top (ft.)	Bottom (ft.)	Description
0	**0.3**	**Loose asphalt aggregate**
0.3	**3**	**Sandy clay with gravel; yellow to orange, slightly moist**
3	**3.5**	**Clay; black, moist, soft, high plasticity**
3.5	**24**	**Limestone; tan, fractured, moist**
24	**25**	**Limestone; grey, hard, dry**

Casing:
BLANK PIPE & WELL SCREEN DATA

Dia (in.)	Type	Material	Sch./Gage	Top (ft.)	Bottom (ft.)
2	**Top Cap (Locking)**	**New Plastic (PVC)**	**40**		
2	**Bottom Cap**	**New Plastic (PVC)**	**40**		
2	**Riser**	**New Plastic (PVC)**	**40**	**0**	**5**
2	**Screen**	**New Plastic (PVC)**	**40 0.010**	**5**	**25**

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Texas Department of Licensing and Regulation
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Austin, TX 78711
(512) 334-5540

STATE OF TEXAS WELL REPORT for Tracking #508493

Owner:	**Capital Concrete Pumping**	Owner Well #:	**MW-1**
Address:	**3200 Steck Avenue, Suite 220 Austin, TX 78757**	Grid #:	**58-04-5**
Well Location:	**16113 North IH-35 Frontage Road Salado, TX 76751**	Latitude:	**30° 55' 02.14" N**
		Longitude:	**097° 32' 39.9" W**
Well County:	**Bell**	Elevation:	**No Data**
Type of Work:	**New Well**	Proposed Use:	**Monitor**

Drilling Start Date: **3/21/2019** Drilling End Date: **3/22/2019**

Borehole:

Diameter (in.)	*Top Depth (ft.)*	*Bottom Depth (ft.)*
6	**0**	**20**

Drilling Method: **Bored**

Borehole Completion: **Filter Packed**

Filter Pack Intervals:

Top Depth (ft.)	*Bottom Depth (ft.)*	*Filter Material*	*Size*
3	**20**	**Sand**	**12/20**

Annular Seal Data:

Top Depth (ft.)	*Bottom Depth (ft.)*	*Description (number of sacks & material)*
0	**2**	**Concrete 0.58 Bags/Sacks**
2	**3**	**Bentonite 0.23 Bags/Sacks**

Seal Method: **Hand Mixed**

Sealed By: **Driller**

Distance to Property Line (ft.): **No Data**

Distance to Septic Field or other concentrated contamination (ft.): **No Data**

Distance to Septic Tank (ft.): **No Data**

Method of Verification: **No Data**

Surface Completion: **Surface Slab Installed** **Surface Completion by Driller**

Water Level: **10.2 ft.** below land surface on **2019-03-25**

Packers: **No Data**

Type of Pump: **No Data**

Well Tests: **No Test Data Specified**

Water Quality:

Strata Depth (ft.)	Water Type
No Data	**No Data**

Chemical Analysis Made: **No**

Did the driller knowingly penetrate any strata which contained injurious constituents?: **No**

Certification Data: The driller certified that the driller drilled this well (or the well was drilled under the driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in the report(s) being returned for completion and resubmittal.

Company Information: **Vortex Drilling**

4412 Bluemel Road
San Antonio, TX 78240

Driller Name: **Heriberto Martinez** License Number: **59554**

Comments: **No Data**

Lithology:
DESCRIPTION & COLOR OF FORMATION MATERIAL

Top (ft.)	Bottom (ft.)	Description
0	**0.3**	**Loose asphalt aggregate**
0.3	**3**	**Sandy clay with gravel; yellow to orange, slightly moist**
3	**3.5**	**Clay; black, moist, soft, high plasticity**
3.5	**7.5**	**Limestone; tan, fractured, moist**
7.5	**20**	**Limestone; tan, hard. -@ 12' wet**

Casing:
BLANK PIPE & WELL SCREEN DATA

Dia (in.)	Type	Material	Sch./Gage	Top (ft.)	Bottom (ft.)
2	**Top Cap (Locking)**	**New Plastic (PVC)**	**40**		
2	**Bottom Cap**	**New Plastic (PVC)**	**40**		
2	**Riser**	**New Plastic (PVC)**	**40**	**0**	**5**
2	**Screen**	**New Plastic (PVC)**	**40 0.010**	**5**	**15**
2	**PrePacked Screen**	**New Plastic (PVC)**	**40 0.010**	**15**	**20**

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(512) 334-5540

STATE OF TEXAS PLUGGING REPORT for Tracking #11286

Owner:	**AVS Food Services**	Owner Well #:	**No Data**
Address:	**P.O. Box 1470 Buda, TX 78610**	Grid #:	**58-04-5**
Well Location:	**15881 East IH-35 Salado, TX 76571**	Latitude:	**30° 55' 01" N**
		Longitude:	**097° 32' 47" W**
Well County:	**Bell**	Elevation:	**No Data**

Well Type: **Monitor**

Drilling Information

Company: **No Data** Date Drilled: **No Data**

Driller: **No Data** License Number: **No Data**

	Diameter (in.)	*Top Depth (ft.)*	*Bottom Depth (ft.)*
Borehole:	**10.25**		**171**

Plugging Information

Date Plugged: **2/3/2003** Plugger: **Robert Hubler**

Plug Method: **Pour in 3/8 bentonite chips when standing water in well is less than 100 feet depth, cement top 2 feet**

Casing Left in Well:

DIa (in.)	*Top (ft.)*	*Bottom (ft.)*
4	**2**	**171**

Plug(s) Placed in Well:

Top (ft.)	*Bottom (ft.)*	*Description (number of sacks & material)*
2	**25**	**4 bent**
25	**171**	**9 Sackcr**

Certification Data: The driller certified that the driller plugged this well (or the well was plugged under the driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in the reports(s) being returned for completion and resubmittal.

Company Information: **dba Universal Drilling Services**

3532 Maggie Boulevard
Orlando, FL 32811

Driller Name: **Robert Hubler** License Number: **3150**

Comments: **Tremmie pipe cement from 171'-25' and bentonite chips from 25'-2'**
loc update by twdb, 7/22/14

STATE OF TEXAS PLUGGING REPORT for Tracking #187626

Owner:	**Ken and Linda Quirk**	Owner Well #:	**No Data**
Address:	**P.O. Box 1274 Salado, TX 76571**	Grid #:	**58-04-8**
Well Location:	**16231 FM 2115 SALADO, TX 76571**	Latitude:	**30° 54' 57.1" N**
		Longitude:	**097° 32' 48.62" W**
Well County:	**Bell**	Elevation:	**No Data**

Well Type: **Domestic**

Drilling Information

Company: **No Data** Date Drilled: **No Data**

Driller: **No Data** License Number: **No Data**

	Diameter (in.)	*Top Depth (ft.)*	*Bottom Depth (ft.)*
Borehole:	**6**	**0**	**125**

Plugging Information

Date Plugged: **5/20/2019** Plugger: **Tommy Lovelace**

Plug Method: **Tremmie pipe bentonite from bottom to 2 feet from surface, cement top 2 feet**

Casing Left in Well:

Dia (in.)	*Top (ft.)*	*Bottom (ft.)*
4	**0**	**40**

Plug(s) Placed in Well:

Top (ft.)	*Bottom (ft.)*	*Description (number of sacks & material)*
0	**3**	**Cement 1 Bags/Sacks**
3	**125**	**Bentonite 8 Bags/Sacks**

Certification Data: The driller certified that the driller plugged this well (or the well was plugged under the driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in the reports(s) being returned for completion and resubmittal.

Company Information: **Tom Lovelace Water Well Service**

4997 Elm Grove Road
Belton, TX 76513

Driller Name: **Tommy Lovelace** License Number: **4920**

Comments: **No Data**

Texas Water Development Board (TWDB)
Groundwater Database (GWDB)
Well Information Report for State Well Number 58-04-509

GWDB Reports and Downloads

Well Basic Details

Scanned Documents

State Well Number	5804509
County	Bell
River Basin	Brazos
Groundwater Management Area	8
Regional Water Planning Area	G - Brazos G
Groundwater Conservation District	Clearwater UWCD
Latitude (decimal degrees)	30.9194444
Latitude (degrees minutes seconds)	30° 55' 10" N
Longitude (decimal degrees)	-97.5425
Longitude (degrees minutes seconds)	097° 32' 33" W
Coordinate Source	+/- 1 Second
Aquifer Code	218EDRDA - Edwards and Associated Limestones
Aquifer	Edwards (Balcones Fault Zone)
Aquifer Pick Method	
Land Surface Elevation (feet above sea level)	695
Land Surface Elevation Method	Interpolated From Topo Map
Well Depth (feet below land surface)	215
Well Depth Source	Driller's Log
Drilling Start Date	
Drilling End Date	11/18/1990
Drilling Method	Air Rotary
Borehole Completion	Open End

Well Type	Withdrawal of Water
Well Use	Public Supply
Water Level Observation	GCD Current Site Visit
Water Quality Available	No
Pump	Submersible
Pump Depth (feet below land surface)	
Power Type	Electric Motor
Annular Seal Method	
Surface Completion	
Owner	Salado WSC Well #5
Driller	Alpine Water Well Service
Other Data Available	Drillers Log; Specific Capacity
Well Report Tracking Number	
Plugging Report Tracking Number	
U.S. Geological Survey Site Number	
Texas Commission on Environmental Quality Source Id	G0140035E
Groundwater Conservation District Well Number	N2-02-007G
Owner Well Number	
Other Well Number	
Previous State Well Number	
Reporting Agency	Texas Water Development Board
Created Date	1/16/1992
Last Update Date	8/2/2017

Remarks	Owners well #5. Reported yield 380 GPM with 5 feet drawdown after pumping 40 hours in 1990. Specific capacity 76 GPM/ft. Cemented from 10 feet.

Casing

Diameter (in.)	Casing Type	Casing Material	Schedule	Gauge	Top Depth (ft.)	Bottom Depth (ft.)
12	Blank	Steel			0	15
8	Blank	Steel			0	100
13	Open Hole				100	215

Well Tests - No Data

Lithology - No Data

Annular Seal Range - No Data

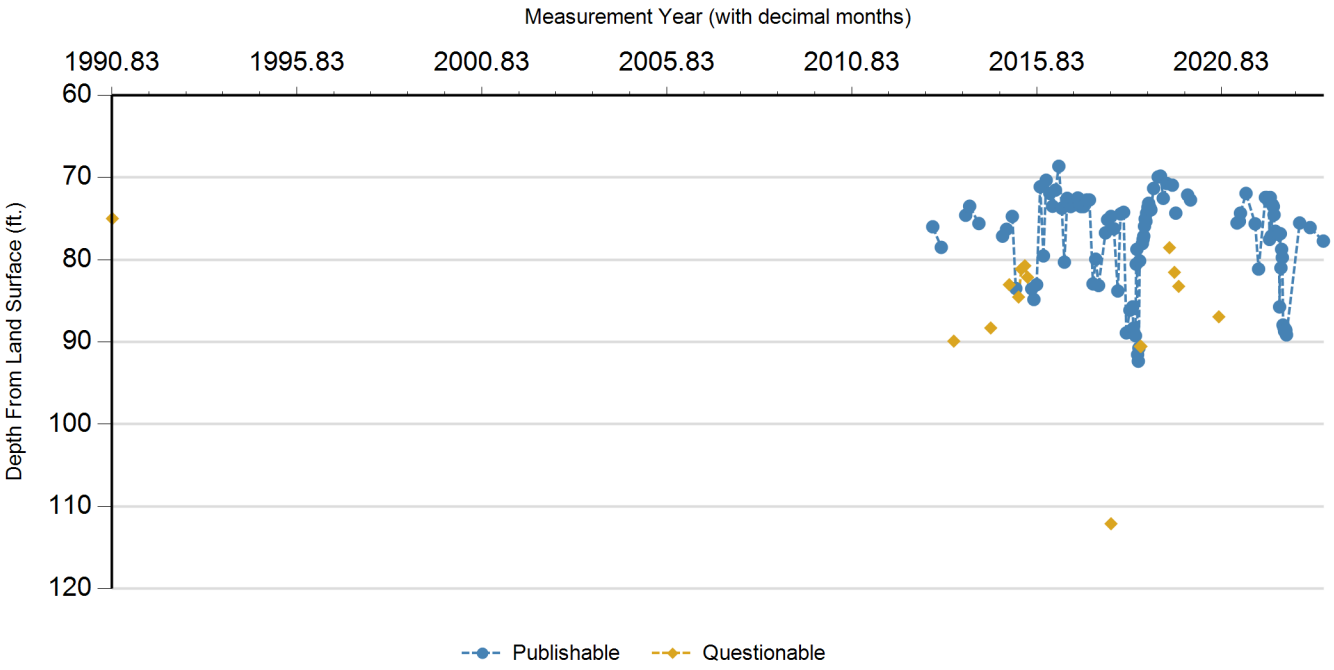
Borehole - No Data

Plugged Back - No Data

Filter Pack - No Data

Packers - No Data

Water Level Measurements



Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
Q	11/8/1990		75		620	1	Registered Water Well Driller	Unknown	17	
P	1/7/2013		76	1.00	619	1	Groundwater Conservation District	Sonic/Laser Device		
P	4/1/2013		78.5	2.50	616.5	1	Groundwater Conservation District	Sonic/Laser Device		
Q	8/5/2013		89.9	11.40	605.1	1	Groundwater Conservation District	Sonic/Laser Device	12	
P	12/2/2013		74.6	(15.30)	620.4	1	Groundwater Conservation District	Sonic/Laser Device		
P	1/6/2014		73.5	(1.10)	621.5	1	Groundwater Conservation District	Sonic/Laser Device		
P	4/7/2014		75.6	2.10	619.4	1	Groundwater Conservation District	Sonic/Laser Device		
Q	8/4/2014		88.3	12.70	606.7	1	Groundwater Conservation District	Sonic/Laser Device	12	
P	12/1/2014		77.14	(11.16)	617.86	1	Groundwater Conservation District	Sonic/Laser Device		
P	1/5/2015		76.3	(0.84)	618.7	1	Groundwater Conservation District	Sonic/Laser Device		
Q	2/2/2015		83.04	6.74	611.96	1	Groundwater Conservation District	Sonic/Laser Device	12	
P	3/2/2015		74.74	(8.30)	620.26	1	Groundwater Conservation District	Sonic/Laser Device		
P	4/6/2015		83.5	8.76	611.5	1	Groundwater Conservation District	Sonic/Laser Device		
Q	5/4/2015		84.54	1.04	610.46	1	Groundwater Conservation District	Sonic/Laser Device	12	

Texas Water Development Board

Texas Water Development Board (TWDB) Groundwater Database (GWDB) Well Information Report for State Well Number 58-04-509

groundwater division

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
Q	6/1/2015		81.14	(3.40)	613.86	1	Groundwater Conservation District	Sonic/Laser Device	12	
Q	7/6/2015		80.74	(0.40)	614.26	1	Groundwater Conservation District	Sonic/Laser Device	12	
Q	8/3/2015		82.14	1.40	612.86	1	Groundwater Conservation District	Sonic/Laser Device	12	
P	9/14/2015		83.54	1.40	611.46	1	Groundwater Conservation District	Sonic/Laser Device		
P	10/5/2015		84.84	1.30	610.16	1	Groundwater Conservation District	Sonic/Laser Device		
P	11/2/2015		83.04	(1.80)	611.96	1	Groundwater Conservation District	Sonic/Laser Device		
P	12/7/2015		71.14	(11.90)	623.86	1	Groundwater Conservation District	Sonic/Laser Device		
P	1/4/2016		79.54	8.40	615.46	1	Groundwater Conservation District	Sonic/Laser Device		
P	2/1/2016		70.34	(9.20)	624.66	1	Groundwater Conservation District	Sonic/Laser Device		
P	3/7/2016		71.94	1.60	623.06	1	Groundwater Conservation District	Sonic/Laser Device		
P	4/4/2016		73.5	1.56	621.5	1	Groundwater Conservation District	Sonic/Laser Device		
P	5/2/2016		71.54	(1.96)	623.46	1	Groundwater Conservation District	Sonic/Laser Device		
P	6/6/2016		68.64	(2.90)	626.36	1	Groundwater Conservation District	Sonic/Laser Device		
P	7/5/2016		73.74	5.10	621.26	1	Groundwater Conservation District	Sonic/Laser Device		
P	8/1/2016		80.3	6.56	614.7	1	Groundwater Conservation District	Sonic/Laser Device		
P	8/29/2016		72.54	(7.76)	622.46	1	Groundwater Conservation District	Sonic/Laser Device		
P	10/3/2016		73.54	1.00	621.46	1	Groundwater Conservation District	Sonic/Laser Device		
P	11/7/2016		73.34	(0.20)	621.66	1	Groundwater Conservation District	Sonic/Laser Device		
P	11/28/2016		72.74	(0.60)	622.26	1	Groundwater Conservation District	Sonic/Laser Device		
P	12/12/2016		72.5	(0.24)	622.5	1	Groundwater Conservation District	Sonic/Laser Device		
P	12/19/2016		72.54	0.04	622.46	1	Groundwater Conservation District	Sonic/Laser Device		
P	1/9/2017		73.54	1.00	621.46	1	Groundwater Conservation District	Sonic/Laser Device		
P	2/6/2017		73.54	0.00	621.46	1	Groundwater Conservation District	Sonic/Laser Device		
P	3/6/2017		72.74	(0.80)	622.26	1	Groundwater Conservation District	Sonic/Laser Device		
P	4/3/2017		72.74	0.00	622.26	1	Groundwater Conservation District	Sonic/Laser Device		
P	5/8/2017		82.94	10.20	612.06	1	Groundwater Conservation District	Sonic/Laser Device		
P	6/5/2017		79.94	(3.00)	615.06	1	Groundwater Conservation District	Sonic/Laser Device		

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groundwater division

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	7/3/2017		83.14	3.20	611.86	1	Groundwater Conservation District	Sonic/Laser Device		
P	9/11/2017	0	76.74	(6.40)	618.26	1	Groundwater Conservation District	Sonic/Laser Device		
P	10/2/2017	0	75.14	(1.60)	619.86	1	Groundwater Conservation District	Sonic/Laser Device		
P	11/6/2017	0	74.74	(0.40)	620.26	1	Groundwater Conservation District	Sonic/Laser Device		
Q	11/6/2017	0	112.1	37.36	582.9	2	Groundwater Conservation District	Sonic/Laser Device	12	
P	12/4/2017	0	76.24	(35.86)	618.76	1	Groundwater Conservation District	Sonic/Laser Device		
P	1/8/2018	0	83.8	7.56	611.2	1	Groundwater Conservation District	Sonic/Laser Device		
P	2/5/2018	0.55	74.44	(9.36)	620.56	1	Groundwater Conservation District	Sonic/Laser Device		
P	3/5/2018	0.5	74.24	(0.20)	620.76	1	Groundwater Conservation District	Sonic/Laser Device		
P	4/2/2018	0.37	88.9	14.66	606.1	1	Groundwater Conservation District	Sonic/Laser Device		
P	5/7/2018	0.5	86.14	(2.76)	608.86	1	Groundwater Conservation District	Sonic/Laser Device		
P	6/4/2018	0.5	85.74	(0.40)	609.26	1	Groundwater Conservation District	Sonic/Laser Device		
P	6/11/2018	0.5	88.34	2.60	606.66	1	Groundwater Conservation District	Sonic/Laser Device		
P	7/2/2018	0	89.24	0.90	605.76	1	Groundwater Conservation District	Sonic/Laser Device		
P	7/9/2018	0.5	80.54	(8.70)	614.46	1	Groundwater Conservation District	Sonic/Laser Device		
P	7/16/2018	0.5	78.74	(1.80)	616.26	1	Groundwater Conservation District	Sonic/Laser Device		
P	7/23/2018	0.5	91.54	12.80	603.46	1	Groundwater Conservation District	Sonic/Laser Device		
P	7/30/2018	0.33	92.34	0.80	602.66	1	Groundwater Conservation District	Sonic/Laser Device		
P	8/6/2018	0.5	90.74	(1.60)	604.26	1	Groundwater Conservation District	Sonic/Laser Device		
P	8/13/2018	0.5	80.14	(10.60)	614.86	1	Groundwater Conservation District	Sonic/Laser Device		
Q	8/20/2018		90.54	10.40	604.46	1	Groundwater Conservation District	Sonic/Laser Device	2	
Q	8/27/2018		90.54	0.00	604.46	1	Groundwater Conservation District	Sonic/Laser Device	2	
P	9/10/2018		78.04	(12.50)	616.96	1	Groundwater Conservation District	Sonic/Laser Device		
P	9/17/2018		77.54	(0.50)	617.46	1	Groundwater Conservation District	Sonic/Laser Device		
P	9/24/2018		77.14	(0.40)	617.86	1	Groundwater Conservation District	Sonic/Laser Device		
P	10/1/2018		75.94	(1.20)	619.06	1	Groundwater Conservation District	Sonic/Laser Device		
P	10/8/2018		75.04	(0.90)	619.96	1	Groundwater Conservation District	Sonic/Laser Device		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	10/15/2018		75.34	0.30	619.66	1	Groundwater Conservation District	Sonic/Laser Device		
P	10/22/2018		74.34	(1.00)	620.66	1	Groundwater Conservation District	Sonic/Laser Device		
P	11/5/2018		73.64	(0.70)	621.36	1	Groundwater Conservation District	Sonic/Laser Device		
P	11/12/2018		73.14	(0.50)	621.86	1	Groundwater Conservation District	Sonic/Laser Device		
P	11/19/2018		73.54	0.40	621.46	1	Groundwater Conservation District	Sonic/Laser Device		
P	11/26/2018		73.74	0.20	621.26	1	Groundwater Conservation District	Sonic/Laser Device		
P	12/4/2018		73.94	0.20	621.06	1	Groundwater Conservation District	Sonic/Laser Device		
P	12/31/2018		71.34	(2.60)	623.66	1	Groundwater Conservation District	Sonic/Laser Device		
P	2/11/2019		69.94	(1.40)	625.06	1	Groundwater Conservation District	Sonic/Laser Device		
P	3/4/2019		69.84	(0.10)	625.16	1	Groundwater Conservation District	Sonic/Laser Device		
P	4/1/2019		72.54	2.70	622.46	1	Groundwater Conservation District	Sonic/Laser Device		
P	5/6/2019		70.74	(1.80)	624.26	1	Groundwater Conservation District	Sonic/Laser Device		
Q	6/3/2019		78.54	7.80	616.46	1	Groundwater Conservation District	Sonic/Laser Device	2	
P	7/1/2019		70.94	(7.60)	624.06	1	Groundwater Conservation District	Sonic/Laser Device		
Q	7/22/2019		81.54	10.60	613.46	1	Groundwater Conservation District	Sonic/Laser Device	2	
P	8/5/2019		74.34	(7.20)	620.66	1	Groundwater Conservation District	Sonic/Laser Device		
Q	9/4/2019		83.24	8.90	611.76	1	Groundwater Conservation District	Sonic/Laser Device	2	
P	12/2/2019		72.14	(11.10)	622.86	1	Groundwater Conservation District	Sonic/Laser Device		
P	12/30/2019		72.74	0.60	622.26	1	Groundwater Conservation District	Sonic/Laser Device		
Q	10/5/2020	1200	86.94	14.20	608.06	1	Groundwater Conservation District	Sonic/Laser Device	12	
P	3/29/2021	1200	75.54	(11.40)	619.46	1	Groundwater Conservation District	Sonic/Laser Device		
P	4/22/2021	1200	75.34	(0.20)	619.66	1	Groundwater Conservation District	Sonic/Laser Device		
P	5/3/2021	1200	74.34	(1.00)	620.66	1	Groundwater Conservation District	Sonic/Laser Device		
P	6/28/2021	1200	71.94	(2.40)	623.06	1	Groundwater Conservation District	Sonic/Laser Device		
P	9/28/2021		75.64	3.70	619.36	1	Well Owner or Operator	Sonic/Laser Device		
P	11/2/2021		81.14	5.50	613.86	1	Well Owner or Operator	Sonic/Laser Device		
P	1/4/2022		72.44	(8.70)	622.56	1	Well Owner or Operator	Electric Line		
P	1/18/2022		72.44	0.00	622.56	1	Well Owner or Operator	Electric Line		

Texas Water Development Board

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groundwater division

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	2/9/2022		72.94	0.50	622.06	1	Well Owner or Operator	Electric Line		
P	2/15/2022		77.54	4.60	617.46	1	Well Owner or Operator	Electric Line		
P	2/22/2022		72.44	(5.10)	622.56	1	Well Owner or Operator	Electric Line		
P	3/1/2022		77.14	4.70	617.86	1	Well Owner or Operator	Electric Line		
P	3/15/2022		73.34	(3.80)	621.66	1	Well Owner or Operator	Electric Line		
P	3/22/2022		73.54	0.20	621.46	1	Well Owner or Operator	Electric Line		
P	3/29/2022		74.54	1.00	620.46	1	Well Owner or Operator	Electric Line		
P	4/5/2022		76.64	2.10	618.36	1	Well Owner or Operator	Electric Line		
P	4/12/2022		76.54	(0.10)	618.46	1	Well Owner or Operator	Electric Line		
P	5/17/2022		76.94	0.40	618.06	1	Well Owner or Operator	Electric Line		
P	5/24/2022		85.74	8.80	609.26	1	Well Owner or Operator	Electric Line		
P	6/1/2022		76.84	(8.90)	618.16	1	Well Owner or Operator	Electric Line		
P	6/7/2022		81	4.16	614	1	Well Owner or Operator	Electric Line		
P	6/14/2022		78.74	(2.26)	616.26	1	Well Owner or Operator	Electric Line		
P	6/21/2022		79.74	1.00	615.26	1	Well Owner or Operator	Electric Line		
P	6/28/2022		87.94	8.20	607.06	1	Well Owner or Operator	Electric Line		
P	7/6/2022		88.24	0.30	606.76	1	Well Owner or Operator	Electric Line		
P	7/13/2022		88.7	0.46	606.3	1	Well Owner or Operator	Electric Line		
P	7/21/2022		88.44	(0.26)	606.56	1	Well Owner or Operator	Electric Line		
P	7/26/2022		88.6	0.16	606.4	1	Well Owner or Operator	Electric Line		
P	8/2/2022		89.14	0.54	605.86	1	Well Owner or Operator	Electric Line		
P	12/12/2022		75.54	(13.60)	619.46	1	Municipal Water Agency or PWS Corporation	Electric Line		
P	3/20/2023		76.1	0.56	618.9	1	Municipal Water Agency or PWS Corporation	Electric Line		
P	7/31/2023		77.74	1.64	617.26	1	Municipal Water Agency or PWS Corporation	Electric Line		

Code Descriptions

Status Code	Status Description
P	Publishable
Q	Questionable

Remark ID	Remark Description
2	Pumping-level measurement
12	Uncertain of reason for questionable measurement
17	Measurement before well completion

Water Quality Analysis - No Data Available

GWDB DISCLAIMER: Except where noted, all of the information provided in the Texas Water Development Board (TWDB) Groundwater Database (https://www.twdb.texas.gov/groundwater/data/gwdbrpt.asp) is believed to be accurate and reliable; however, the TWDB assumes no responsibility for any errors appearing in rules or otherwise. Further, TWDB assumes no responsibility for the use of the information provided. PLEASE NOTE that users of these data are responsible for checking the accuracy, completeness, currency and/or suitability of all information themselves. TWDB makes no guarantees or warranties as to the accuracy, completeness, currency, or suitability of the information provided via the Groundwater Database (GWDB). TWDB specifically disclaims any and all liability for any claims or damages that may result from providing GWDB data or the information it contains. For additional information or answers to questions concerning the TWDB GWDB, contact the Groundwater Data Team at GroundwaterData@twdb.texas.gov.

Texas Water Development Board (TWDB)
Groundwater Database (GWDB)
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GWDB Reports and Downloads

Well Basic Details

Scanned Documents

State Well Number	5804626
County	Bell
River Basin	Brazos
Groundwater Management Area	8
Regional Water Planning Area	G - Brazos G
Groundwater Conservation District	Clearwater UWCD
Latitude (decimal degrees)	30.9180556
Latitude (degrees minutes seconds)	30° 55' 05" N
Longitude (decimal degrees)	-97.5397222
Longitude (degrees minutes seconds)	097° 32' 23" W
Coordinate Source	+/- 1 Second
Aquifer Code	218EDRDA - Edwards and Associated Limestones
Aquifer	Edwards (Balcones Fault Zone)
Aquifer Pick Method	
Land Surface Elevation (feet above sea level)	695
Land Surface Elevation Method	Interpolated From Topo Map
Well Depth (feet below land surface)	185
Well Depth Source	Driller's Log
Drilling Start Date	
Drilling End Date	11/4/1999
Drilling Method	Air Rotary
Borehole Completion	Open Hole

Well Type	Withdrawal of Water
Well Use	Public Supply
Water Level Observation	GCD Current Site Visit
Water Quality Available	No
Pump	Submersible
Pump Depth (feet below land surface)	
Power Type	Electric Motor
Annular Seal Method	
Surface Completion	
Owner	Salado WSC Well #7
Driller	Alpine Waterwell
Other Data Available	Drillers Log; Specific Capacity
Well Report Tracking Number	
Plugging Report Tracking Number	
U.S. Geological Survey Site Number	
Texas Commission on Environmental Quality Source Id	
Groundwater Conservation District Well Number	N2-02-009G
Owner Well Number	
Other Well Number	
Previous State Well Number	
Reporting Agency	Texas Water Development Board
Created Date	4/15/2002
Last Update Date	8/2/2017

Remarks	Owner's Well #7. Measured yield 400 GPM with 30 feet drawdown after pumping 76 hours in 1999. Specific capacity 13.3 GPM/ft. Pump set at 120 feet. Cemented from 0 to 105 feet.

Casing

Diameter (in.)	Casing Type	Casing Material	Schedule	Gauge	Top Depth (ft.)	Bottom Depth (ft.)
9	Blank	Steel			0	105
8	Open Hole				105	185

Well Tests - No Data

Lithology - No Data

Annular Seal Range - No Data

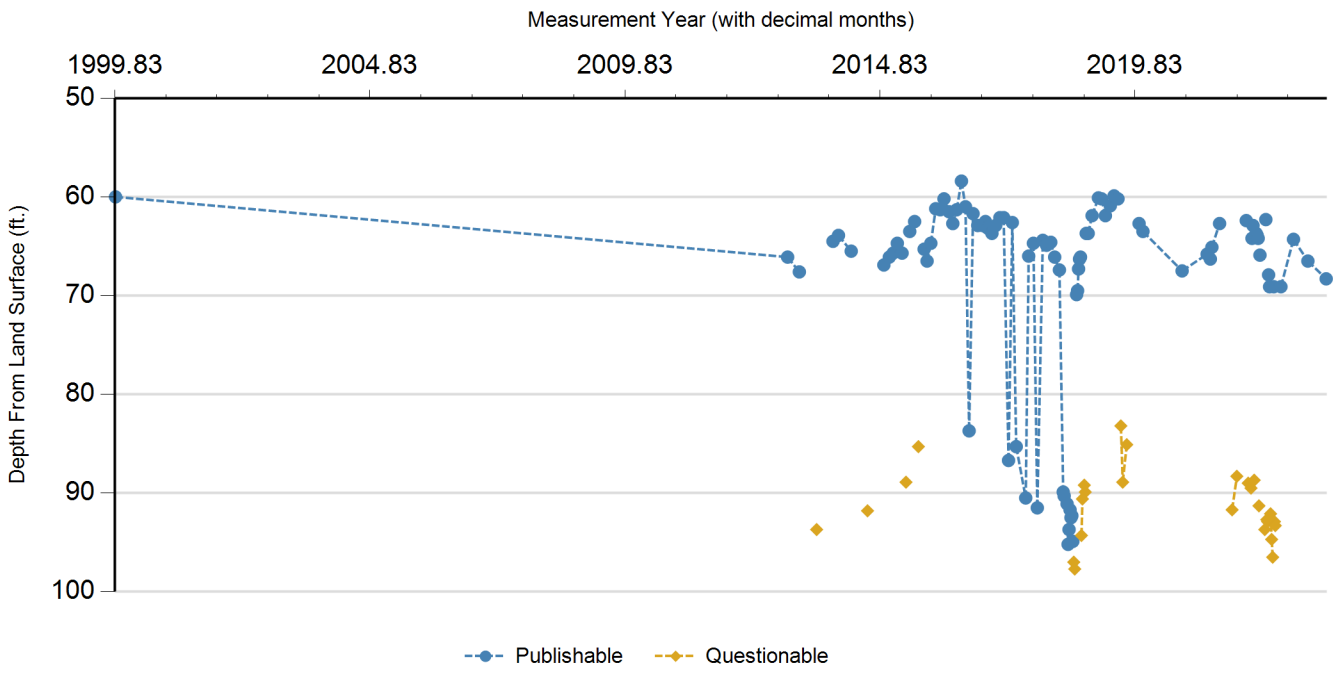
Borehole - No Data

Plugged Back - No Data

Filter Pack - No Data

Packers - No Data

Water Level Measurements



Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	11/8/1999		60		635	1	Registered Water Well Driller	Unknown		
P	1/7/2013		66.1	6.10	628.9	1	Groundwater Conservation District	Sonic/Laser Device		
P	4/1/2013		67.6	1.50	627.4	1	Groundwater Conservation District	Sonic/Laser Device		
Q	8/5/2013		93.7	26.10	601.3	1	Groundwater Conservation District	Sonic/Laser Device	2	
P	12/2/2013		64.5	(29.20)	630.5	1	Groundwater Conservation District	Sonic/Laser Device		
P	1/6/2014		63.9	(0.60)	631.1	1	Groundwater Conservation District	Sonic/Laser Device		
P	4/7/2014		65.5	1.60	629.5	1	Groundwater Conservation District	Sonic/Laser Device		
Q	8/4/2014		91.8	26.30	603.2	1	Groundwater Conservation District	Sonic/Laser Device	2	
P	12/1/2014		66.9	(24.90)	628.1	1	Groundwater Conservation District	Sonic/Laser Device		
P	1/5/2015		66.1	(0.80)	628.9	1	Groundwater Conservation District	Sonic/Laser Device		
P	2/2/2015		65.7	(0.40)	629.3	1	Groundwater Conservation District	Sonic/Laser Device		
P	3/2/2015		64.7	(1.00)	630.3	1	Groundwater Conservation District	Sonic/Laser Device		
P	4/6/2015		65.7	1.00	629.3	1	Groundwater Conservation District	Sonic/Laser Device		
Q	5/4/2015		88.9	23.20	606.1	1	Groundwater Conservation District	Sonic/Laser Device	2	

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Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	6/1/2015		63.5	(25.40)	631.5	1	Groundwater Conservation District	Sonic/Laser Device		
P	7/6/2015		62.5	(1.00)	632.5	1	Groundwater Conservation District	Sonic/Laser Device		
Q	8/3/2015		85.3	22.80	609.7	1	Groundwater Conservation District	Sonic/Laser Device	2	
P	9/14/2015		65.3	(20.00)	629.7	1	Groundwater Conservation District	Sonic/Laser Device		
P	10/5/2015		66.5	1.20	628.5	1	Groundwater Conservation District	Sonic/Laser Device		
P	11/2/2015		64.7	(1.80)	630.3	1	Groundwater Conservation District	Sonic/Laser Device		
P	12/7/2015		61.2	(3.50)	633.8	1	Groundwater Conservation District	Sonic/Laser Device		
P	1/4/2016		61.3	0.10	633.7	1	Groundwater Conservation District	Sonic/Laser Device		
P	2/1/2016		60.2	(1.10)	634.8	1	Groundwater Conservation District	Sonic/Laser Device		
P	3/7/2016		61.5	1.30	633.5	1	Groundwater Conservation District	Sonic/Laser Device		
P	4/4/2016		62.7	1.20	632.3	1	Groundwater Conservation District	Sonic/Laser Device		
P	5/2/2016		61.3	(1.40)	633.7	1	Groundwater Conservation District	Sonic/Laser Device		
P	6/6/2016		58.4	(2.90)	636.6	1	Groundwater Conservation District	Sonic/Laser Device		
P	7/5/2016		61	2.60	634	1	Groundwater Conservation District	Sonic/Laser Device		
P	8/1/2016		83.7	22.70	611.3	1	Groundwater Conservation District	Sonic/Laser Device		
P	8/29/2016		61.7	(22.00)	633.3	1	Groundwater Conservation District	Sonic/Laser Device		
P	10/3/2016		62.9	1.20	632.1	1	Groundwater Conservation District	Sonic/Laser Device		
P	11/7/2016		62.9	0.00	632.1	1	Groundwater Conservation District	Sonic/Laser Device		
P	11/28/2016		62.5	(0.40)	632.5	1	Groundwater Conservation District	Sonic/Laser Device		
P	12/12/2016		63.14	0.64	631.86	1	Groundwater Conservation District	Sonic/Laser Device		
P	12/19/2016		63.2	0.06	631.8	1	Groundwater Conservation District	Sonic/Laser Device		
P	1/9/2017		63.7	0.50	631.3	1	Groundwater Conservation District	Sonic/Laser Device		
P	2/6/2017		62.9	(0.80)	632.1	1	Groundwater Conservation District	Sonic/Laser Device		
P	3/6/2017		62.1	(0.80)	632.9	1	Groundwater Conservation District	Sonic/Laser Device		
P	4/3/2017		62.1	0.00	632.9	1	Groundwater Conservation District	Sonic/Laser Device		
P	5/8/2017		86.7	24.60	608.3	1	Groundwater Conservation District	Sonic/Laser Device		
P	6/5/2017		62.6	(24.10)	632.4	1	Groundwater Conservation District	Sonic/Laser Device		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	7/3/2017		85.3	22.70	609.7	1	Groundwater Conservation District	Sonic/Laser Device		
P	9/11/2017	0	90.5	5.20	604.5	1	Groundwater Conservation District	Sonic/Laser Device		
P	10/2/2017	0	66	(24.50)	629	1	Groundwater Conservation District	Sonic/Laser Device		
P	11/6/2017	0	64.7	(1.30)	630.3	1	Groundwater Conservation District	Sonic/Laser Device		
P	12/4/2017	0	91.5	26.80	603.5	1	Groundwater Conservation District	Sonic/Laser Device		
P	1/8/2018	0	64.4	(27.10)	630.6	1	Groundwater Conservation District	Sonic/Laser Device		
P	2/5/2018	0.55	64.9	0.50	630.1	1	Groundwater Conservation District	Sonic/Laser Device		
P	3/5/2018	0.5	64.6	(0.30)	630.4	1	Groundwater Conservation District	Sonic/Laser Device		
P	4/3/2018	0.37	66.1	1.50	628.9	1	Groundwater Conservation District	Sonic/Laser Device		
P	5/7/2018	0.5	67.4	1.30	627.6	1	Groundwater Conservation District	Sonic/Laser Device		
P	6/4/2018	0.5	89.9	22.50	605.1	1	Groundwater Conservation District	Sonic/Laser Device		
P	6/11/2018	0.5	90.3	0.40	604.7	1	Groundwater Conservation District	Sonic/Laser Device		
P	7/2/2018	0.5	91.1	0.80	603.9	1	Groundwater Conservation District	Sonic/Laser Device		
P	7/9/2018	0.5	95.2	4.10	599.8	1	Groundwater Conservation District	Sonic/Laser Device		
P	7/16/2018	0.5	93.7	(1.50)	601.3	1	Groundwater Conservation District	Sonic/Laser Device		
P	7/23/2018	0.5	91.7	(2.00)	603.3	1	Groundwater Conservation District	Sonic/Laser Device		
P	7/30/2018	0.33	92.5	0.80	602.5	1	Groundwater Conservation District	Sonic/Laser Device		
P	8/6/2018	0.5	92.3	(0.20)	602.7	1	Groundwater Conservation District	Sonic/Laser Device		
P	8/13/2018	0.5	94.9	2.60	600.1	1	Groundwater Conservation District	Sonic/Laser Device		
Q	8/20/2018		97	2.10	598	1	Groundwater Conservation District	Sonic/Laser Device	2	
Q	8/27/2018		97.7	0.70	597.3	1	Groundwater Conservation District	Sonic/Laser Device	2	
P	9/10/2018		69.9	(27.80)	625.1	1	Groundwater Conservation District	Sonic/Laser Device		
P	9/17/2018		69.5	(0.40)	625.5	1	Groundwater Conservation District	Sonic/Laser Device		
P	9/24/2018		67.3	(2.20)	627.7	1	Groundwater Conservation District	Sonic/Laser Device		
P	10/1/2018		66.3	(1.00)	628.7	1	Groundwater Conservation District	Sonic/Laser Device		
P	10/8/2018		66.1	(0.20)	628.9	1	Groundwater Conservation District	Sonic/Laser Device		
Q	10/15/2018		94.3	28.20	600.7	1	Groundwater Conservation District	Sonic/Laser Device	2	

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
Q	10/22/2018		90.6	(3.70)	604.4	1	Groundwater Conservation District	Sonic/Laser Device	2	
Q	11/5/2018		89.2	(1.40)	605.8	1	Groundwater Conservation District	Sonic/Laser Device	2	
Q	11/12/2018		89.9	0.70	605.1	1	Groundwater Conservation District	Sonic/Laser Device	2	
P	11/19/2018		63.7	(26.20)	631.3	1	Groundwater Conservation District	Sonic/Laser Device		
P	11/26/2018		63.7	0.00	631.3	1	Groundwater Conservation District	Sonic/Laser Device		
P	12/3/2018		63.7	0.00	631.3	1	Groundwater Conservation District	Sonic/Laser Device		
P	12/31/2018		61.9	(1.80)	633.1	1	Groundwater Conservation District	Sonic/Laser Device		
P	2/11/2019		60.1	(1.80)	634.9	1	Groundwater Conservation District	Sonic/Laser Device		
P	3/4/2019		60.2	0.10	634.8	1	Groundwater Conservation District	Sonic/Laser Device		
P	4/1/2019		61.9	1.70	633.1	1	Groundwater Conservation District	Sonic/Laser Device		
P	5/6/2019		60.9	(1.00)	634.1	1	Groundwater Conservation District	Sonic/Laser Device		
P	6/3/2019		59.9	(1.00)	635.1	1	Groundwater Conservation District	Sonic/Laser Device		
P	7/1/2019		60.2	0.30	634.8	1	Groundwater Conservation District	Sonic/Laser Device		
Q	7/22/2019		83.2	23.00	611.8	1	Groundwater Conservation District	Sonic/Laser Device	2	
Q	8/5/2019		88.9	5.70	606.1	1	Groundwater Conservation District	Sonic/Laser Device	2	
Q	9/4/2019		85.1	(3.80)	609.9	1	Groundwater Conservation District	Sonic/Laser Device	2	
P	12/2/2019		62.7	(22.40)	632.3	1	Groundwater Conservation District	Sonic/Laser Device		
P	12/30/2019		63.5	0.80	631.5	1	Groundwater Conservation District	Sonic/Laser Device		
P	10/5/2020	1200	67.5	4.00	627.5	1	Groundwater Conservation District	Sonic/Laser Device		
P	3/29/2021	1200	65.8	(1.70)	629.2	1	Groundwater Conservation District	Sonic/Laser Device		
P	4/22/2021	1200	66.3	0.50	628.7	1	Groundwater Conservation District	Sonic/Laser Device		
P	5/3/2021	1200	65.1	(1.20)	629.9	1	Groundwater Conservation District	Sonic/Laser Device		
P	6/28/2021	1200	62.7	(2.40)	632.3	1	Groundwater Conservation District	Sonic/Laser Device		
Q	9/28/2021		91.7	29.00	603.3	1	Well Owner or Operator	Sonic/Laser Device	12	
Q	11/2/2021		88.3	(3.40)	606.7	1	Well Owner or Operator	Sonic/Laser Device	12	
P	1/4/2022		62.4	(25.90)	632.6	1	Well Owner or Operator	Sonic/Laser Device		
Q	1/18/2022		89	26.60	606	1	Well Owner or Operator	Sonic/Laser Device	12	

Texas Water Development Board

Texas Water Development Board (TWDB)
Groundwater Database (GWDB)
Well Information Report for State Well Number 58-04-626

groundwater division

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
Q	2/8/2022		89.5	0.50	605.5	1	Well Owner or Operator	Sonic/Laser Device	12	
P	2/15/2022		64.2	(25.30)	630.8	1	Well Owner or Operator	Sonic/Laser Device		
P	2/22/2022		62.9	(1.30)	632.1	1	Well Owner or Operator	Sonic/Laser Device		
Q	3/1/2022		88.7	25.80	606.3	1	Well Owner or Operator	Sonic/Laser Device	12	
P	3/15/2022		63.7	(25.00)	631.3	1	Well Owner or Operator	Sonic/Laser Device		
P	3/22/2022		63.9	0.20	631.1	1	Well Owner or Operator	Sonic/Laser Device		
P	3/29/2022		64.2	0.30	630.8	1	Well Owner or Operator	Sonic/Laser Device		
Q	4/5/2022		91.3	27.10	603.7	1	Well Owner or Operator	Sonic/Laser Device	12	
P	4/12/2022		65.9	(25.40)	629.1	1	Well Owner or Operator	Sonic/Laser Device		
Q	5/17/2022		93.7	27.80	601.3	1	Well Owner or Operator	Sonic/Laser Device	12	
P	5/24/2022		62.3	(31.40)	632.7	1	Well Owner or Operator	Sonic/Laser Device		
Q	6/1/2022		92.7	30.40	602.3	1	Well Owner or Operator	Sonic/Laser Device	12	
Q	6/7/2022		92.9	0.20	602.1	1	Well Owner or Operator	Sonic/Laser Device	12	
P	6/14/2022		67.9	(25.00)	627.1	1	Well Owner or Operator	Sonic/Laser Device		
P	6/21/2022		69.1	1.20	625.9	1	Well Owner or Operator	Sonic/Laser Device		
Q	6/28/2022		92.1	23.00	602.9	1	Well Owner or Operator	Sonic/Laser Device	12	
Q	7/6/2022		94.7	2.60	600.3	1	Well Owner or Operator	Sonic/Laser Device	12	
Q	7/13/2022		96.5	1.80	598.5	1	Well Owner or Operator	Sonic/Laser Device	12	
P	7/21/2022		69.1	(27.40)	625.9	1	Well Owner or Operator	Sonic/Laser Device		
Q	7/26/2022		92.9	23.80	602.1	1	Well Owner or Operator	Electric Line	12	
Q	8/2/2022		93.3	0.40	601.7	1	Well Owner or Operator	Electric Line	12	
P	9/12/2022		69.1	(24.20)	625.9	1	Municipal Water Agency or PWS Corporation	Electric Line		
P	12/12/2022		64.3	(4.80)	630.7	1	Municipal Water Agency or PWS Corporation	Electric Line		
P	3/20/2023		66.5	2.20	628.5	1	Municipal Water Agency or PWS Corporation	Electric Line		
P	7/31/2023		68.3	1.80	626.7	1	Municipal Water Agency or PWS Corporation	Electric Line		

Code Descriptions

Status Code	Status Description
P	Publishable
Q	Questionable

Remark ID	Remark Description
2	Pumping-level measurement
12	Uncertain of reason for questionable measurement

Water Quality Analysis - No Data Available

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Texas Water Development Board (TWDB)
Groundwater Database (GWDB)
Well Information Report for State Well Number 58-04-621

GWDB Reports and Downloads

Well Basic Details

Scanned Documents

State Well Number	5804621
County	Bell
River Basin	Brazos
Groundwater Management Area	8
Regional Water Planning Area	G - Brazos G
Groundwater Conservation District	Clearwater UWCD
Latitude (decimal degrees)	30.9255556
Latitude (degrees minutes seconds)	30° 55' 32" N
Longitude (decimal degrees)	-97.5397222
Longitude (degrees minutes seconds)	097° 32' 23" W
Coordinate Source	+/- 1 Second
Aquifer Code	218EBFZA - Edwards and Associated Limestones - (Balcones Fault Zone Aquifer)
Aquifer	Edwards (Balcones Fault Zone)
Aquifer Pick Method	
Land Surface Elevation (feet above sea level)	689
Land Surface Elevation Method	Interpolated From Topo Map
Well Depth (feet below land surface)	180
Well Depth Source	Person Other than Owner
Drilling Start Date	
Drilling End Date	5/2/1983
Drilling Method	Mud (Hydraulic) Rotary
Borehole Completion	Open Hole

Well Type	Withdrawal of Water
Well Use	Public Supply
Water Level Observation	GCD Current Site Visit
Water Quality Available	Yes
Pump	Submersible
Pump Depth (feet below land surface)	
Power Type	Electric Motor
Annular Seal Method	
Surface Completion	
Owner	Salado WSC Well #4
Driller	Robert Crouch
Other Data Available	Specific Capacity
Well Report Tracking Number	
Plugging Report Tracking Number	
U.S. Geological Survey Site Number	
Texas Commission on Environmental Quality Source Id	G0140035D
Groundwater Conservation District Well Number	
Owner Well Number	
Other Well Number	
Previous State Well Number	
Reporting Agency	Texas Water Development Board
Created Date	6/23/1987
Last Update Date	8/2/2017

Remarks	Casing cemented from 147 feet to land surface. Reported yield 350 gpm. Well #4. Reported yield 395 GPM with 88 feet drawdown after pumping 2:40 hours in 1983. Specific capacity 4.5 GPM/ft.

Casing

Diameter (in.)	Casing Type	Casing Material	Schedule	Gauge	Top Depth (ft.)	Bottom Depth (ft.)
12	Blank	Steel			0	147
	Open Hole				147	180

Well Tests - No Data

Lithology - No Data

Annular Seal Range - No Data

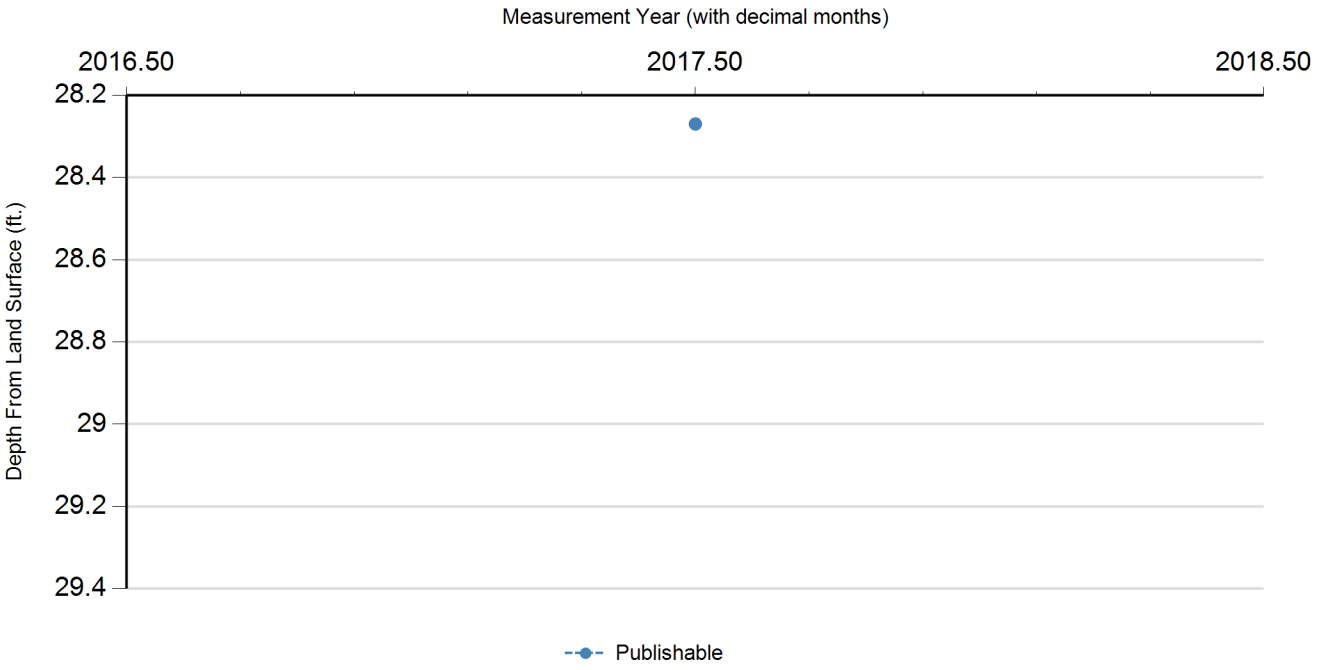
Borehole - No Data

Plugged Back - No Data

Filter Pack - No Data

Packers - No Data

Water Level Measurements



Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	7/3/2017		28.27		660.73	1	Groundwater Conservation District	Sonic/Laser Device		

Code Descriptions

Status Code	Status Description
P	Publishable

Water Quality Analysis

Sample Date: 3/28/1983 **Sample Time:** 0000 **Sample Number:** 1 **Collection Entity:** Texas Department of Health

Sampled Aquifer: Edwards and Associated Limestones - (Balcones Fault Zone Aquifer)

Analyzed Lab: Texas Department of Health **Reliability:** Collected from pumped well, but not filtered or preserved

Collection Remarks: raw supply

Parameter Code	Parameter Description	Flag	Value*	Units	Plus/Minus
00415	ALKALINITY, PHENOLPHTHALEIN (MG/L)		0	mg/L	
00410	ALKALINITY, TOTAL (MG/L AS CACO3)		262	mg/L as CACO3	
00440	BICARBONATE ION, CALCULATED (MG/L AS HCO3)		319.73	mg/L	
00910	CALCIUM (MG/L)		90	mg/L	
00445	CARBONATE ION, CALCULATED (MG/L AS CO3)		0	mg/L	
00940	CHLORIDE, TOTAL (MG/L AS CL)		18	mg/L	
00950	FLUORIDE, DISSOLVED (MG/L AS F)		0.5	mg/L	
00900	HARDNESS, TOTAL, CALCULATED (MG/L AS CACO3)		286	mg/L as CACO3	
00920	MAGNESIUM (MG/L)		15	mg/L	
71851	NITRATE NITROGEN, DISSOLVED, CALCULATED (MG/L AS NO3)		17.35	mg/L as NO3	
00400	PH (STANDARD UNITS), FIELD		7.4	SU	
71860	RESIDUAL SODIUM CARBONATE, CALCULATED		0		
00931	SODIUM ADSORPTION RATIO, CALCULATED (SAR)		0.33		
00932	SODIUM, CALCULATED, PERCENT		8	PCT	
00929	SODIUM, TOTAL (MG/L AS NA)		13	mg/L	
00094	SPECIFIC CONDUCTANCE, FIELD (UMHOS/CM AT 25C)		635	MICR	
00945	SULFATE, TOTAL (MG/L AS SO4)		17	mg/L as SO4	
70301	TOTAL DISSOLVED SOLIDS , SUM OF CONSTITUENTS (MG/L)		328	mg/L	

** Value may not display all significant digits for parameter in results, check Scanned Documents for laboratory paperwork..*

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Texas Water Development Board (TWDB)
Groundwater Database (GWDB)
Well Information Report for State Well Number 58-04-510

GWDB Reports and Downloads

Well Basic Details

Scanned Documents

State Well Number	5804510
County	Bell
River Basin	Brazos
Groundwater Management Area	8
Regional Water Planning Area	G - Brazos G
Groundwater Conservation District	Clearwater UWCD
Latitude (decimal degrees)	30.9227778
Latitude (degrees minutes seconds)	30° 55' 22" N
Longitude (decimal degrees)	-97.5433333
Longitude (degrees minutes seconds)	097° 32' 36" W
Coordinate Source	+/- 1 Second
Aquifer Code	218EDRDA - Edwards and Associated Limestones
Aquifer	Edwards (Balcones Fault Zone)
Aquifer Pick Method	
Land Surface Elevation (feet above sea level)	695
Land Surface Elevation Method	Interpolated From Topo Map
Well Depth (feet below land surface)	195
Well Depth Source	Driller's Log
Drilling Start Date	
Drilling End Date	9/2/1997
Drilling Method	Air Rotary
Borehole Completion	Open Hole

Well Type	Withdrawal of Water
Well Use	Public Supply
Water Level Observation	GCD Current Site Visit
Water Quality Available	No
Pump	Submersible
Pump Depth (feet below land surface)	
Power Type	Electric Motor
Annular Seal Method	
Surface Completion	
Owner	Salado WSC Well #6
Driller	Alpine Water Well
Other Data Available	Drillers Log; Specific Capacity
Well Report Tracking Number	
Plugging Report Tracking Number	
U.S. Geological Survey Site Number	
Texas Commission on Environmental Quality Source Id	
Groundwater Conservation District Well Number	N2-02-008G
Owner Well Number	
Other Well Number	
Previous State Well Number	
Reporting Agency	Texas Water Development Board
Created Date	3/20/2000
Last Update Date	8/2/2017

Remarks	Estimated yield 100 GPM. Pump set at 120 feet. Cemented from 0 to 110 feet. Reported yield 350 GPM with 15 feet drawdown after pumping 70 hours in 1997. Specific capacity 23 GPM/ft. Cemented from 0 to 110 feet. Pump set at 120 feet.

Casing

Diameter (in.)	Casing Type	Casing Material	Schedule	Gauge	Top Depth (ft.)	Bottom Depth (ft.)
9	Blank	Steel			0	110
8	Open Hole				110	195

Well Tests - No Data

Lithology - No Data

Annular Seal Range - No Data

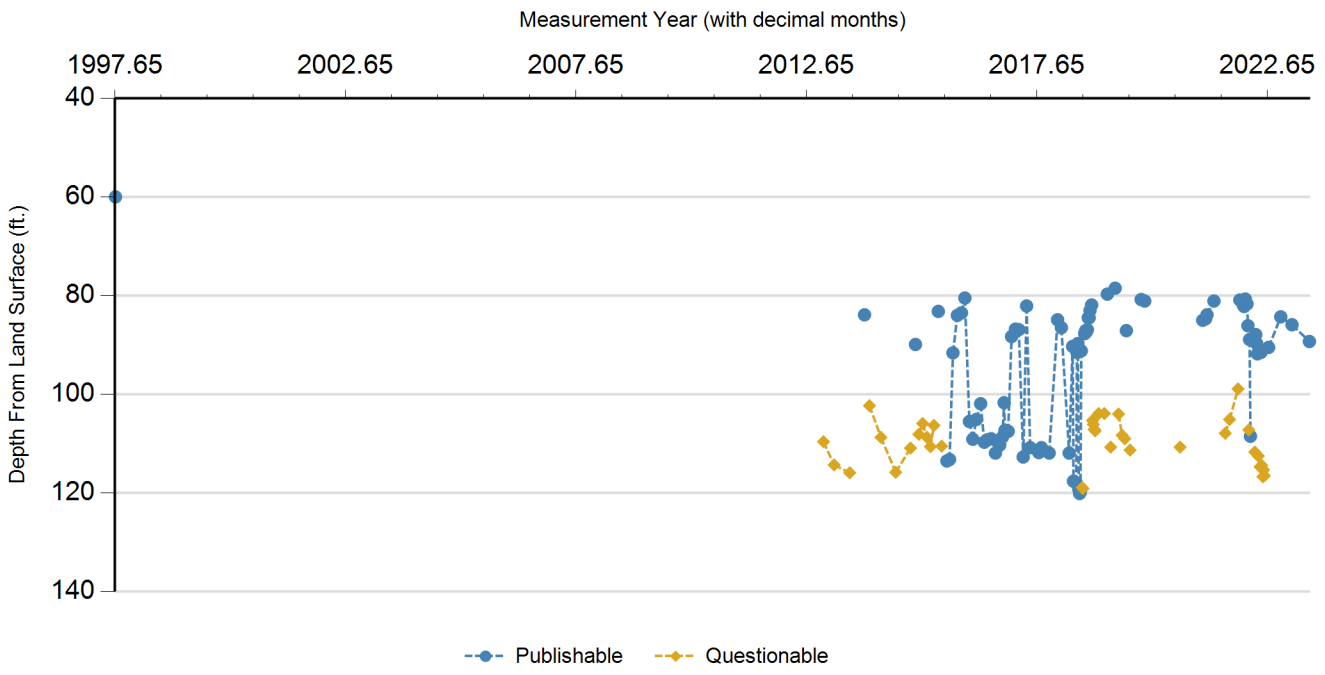
Borehole - No Data

Plugged Back - No Data

Filter Pack - No Data

Packers - No Data

Water Level Measurements



Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	9/2/1997		60		635	1	Registered Water Well Driller	Unknown		
Q	1/7/2013		109.6	49.60	585.4	1	Groundwater Conservation District	Sonic/Laser Device	2	
Q	4/1/2013		114.3	4.70	580.7	1	Groundwater Conservation District	Sonic/Laser Device	2	
Q	8/5/2013		115.9	1.60	579.1	1	Groundwater Conservation District	Sonic/Laser Device	2	
P	12/2/2013		83.9	(32.00)	611.1	1	Groundwater Conservation District	Sonic/Laser Device		
Q	1/6/2014		102.3	18.40	592.7	1	Groundwater Conservation District	Sonic/Laser Device	2	
Q	4/7/2014		108.72	6.42	586.28	1	Groundwater Conservation District	Sonic/Laser Device	2	
Q	8/4/2014		115.8	7.08	579.2	1	Groundwater Conservation District	Sonic/Laser Device	2	
Q	12/1/2014		110.9	(4.90)	584.1	1	Groundwater Conservation District	Sonic/Laser Device	2	
P	1/5/2015		89.9	(21.00)	605.1	1	Groundwater Conservation District	Sonic/Laser Device		
Q	2/2/2015		108.1	18.20	586.9	1	Groundwater Conservation District	Sonic/Laser Device	2	
Q	3/2/2015		105.9	(2.20)	589.1	1	Groundwater Conservation District	Sonic/Laser Device	2	
Q	4/6/2015		108.7	2.80	586.3	1	Groundwater Conservation District	Sonic/Laser Device	2	
Q	5/4/2015		110.6	1.90	584.4	1	Groundwater Conservation District	Sonic/Laser Device	2	

Texas Water Development Board (TWDB)
Groundwater Database (GWDB)
Well Information Report for State Well Number 58-04-510

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
Q	6/1/2015		106.3	(4.30)	588.7	1	Groundwater Conservation District	Sonic/Laser Device	2	
P	7/6/2015		83.2	(23.10)	611.8	1	Groundwater Conservation District	Sonic/Laser Device		
Q	8/3/2015		110.5	27.30	584.5	1	Groundwater Conservation District	Sonic/Laser Device	2	
P	9/14/2015		113.5	3.00	581.5	1	Groundwater Conservation District	Sonic/Laser Device		
P	10/5/2015		113.2	(0.30)	581.8	1	Groundwater Conservation District	Sonic/Laser Device		
P	11/2/2015		91.6	(21.60)	603.4	1	Groundwater Conservation District	Sonic/Laser Device		
P	12/7/2015		84	(7.60)	611	1	Groundwater Conservation District	Sonic/Laser Device		
P	1/4/2016		83.5	(0.50)	611.5	1	Groundwater Conservation District	Sonic/Laser Device		
P	2/1/2016		80.5	(3.00)	614.5	1	Groundwater Conservation District	Sonic/Laser Device		
P	3/7/2016		105.5	25.00	589.5	1	Groundwater Conservation District	Sonic/Laser Device		
P	4/4/2016		109.1	3.60	585.9	1	Groundwater Conservation District	Sonic/Laser Device		
P	5/2/2016		105.1	(4.00)	589.9	1	Groundwater Conservation District	Sonic/Laser Device		
P	6/6/2016		101.9	(3.20)	593.1	1	Groundwater Conservation District	Sonic/Laser Device		
P	7/5/2016		109.7	7.80	585.3	1	Groundwater Conservation District	Sonic/Laser Device		
P	8/1/2016		109.2	(0.50)	585.8	1	Groundwater Conservation District	Sonic/Laser Device		
P	8/29/2016		109	(0.20)	586	1	Groundwater Conservation District	Sonic/Laser Device		
P	10/3/2016		111.9	2.90	583.1	1	Groundwater Conservation District	Sonic/Laser Device		
P	11/7/2016		110.3	(1.60)	584.7	1	Groundwater Conservation District	Sonic/Laser Device		
P	11/28/2016		108.7	(1.60)	586.3	1	Groundwater Conservation District	Sonic/Laser Device		
P	12/12/2016		101.7	(7.00)	593.3	1	Groundwater Conservation District	Sonic/Laser Device		
P	12/19/2016		107.3	5.60	587.7	1	Groundwater Conservation District	Sonic/Laser Device		
P	1/9/2017		107.5	0.20	587.5	1	Groundwater Conservation District	Sonic/Laser Device		
P	2/6/2017		88.3	(19.20)	606.7	1	Groundwater Conservation District	Sonic/Laser Device		
P	3/6/2017		86.8	(1.50)	608.2	1	Groundwater Conservation District	Sonic/Laser Device		
P	4/3/2017		86.9	0.10	608.1	1	Groundwater Conservation District	Sonic/Laser Device		
P	5/8/2017		112.7	25.80	582.3	1	Groundwater Conservation District	Sonic/Laser Device		
P	6/5/2017		82.1	(30.60)	612.9	1	Groundwater Conservation District	Sonic/Laser Device		

Texas Water Development Board (TWDB)
Groundwater Database (GWDB)
Well Information Report for State Well Number 58-04-510

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	7/3/2017		110.8	28.70	584.2	1	Groundwater Conservation District	Sonic/Laser Device		
P	9/11/2017	0	111.8	1.00	583.2	1	Groundwater Conservation District	Sonic/Laser Device		
P	10/2/2017	0	110.8	(1.00)	584.2	1	Groundwater Conservation District	Sonic/Laser Device		
P	12/4/2017	0	111.9	1.10	583.1	1	Groundwater Conservation District	Sonic/Laser Device		
P	2/5/2018	0.55	84.9	(27.00)	610.1	1	Groundwater Conservation District	Sonic/Laser Device		
P	3/5/2018	0.5	86.5	1.60	608.5	1	Groundwater Conservation District	Sonic/Laser Device		
P	5/7/2018	0.5	111.9	25.40	583.1	1	Groundwater Conservation District	Sonic/Laser Device		
P	6/4/2018	0.5	90.3	(21.60)	604.7	1	Groundwater Conservation District	Sonic/Laser Device		
P	6/11/2018	0.5	117.6	27.30	577.4	1	Groundwater Conservation District	Sonic/Laser Device		
P	7/2/2018	0.5	117.9	0.30	577.1	1	Groundwater Conservation District	Sonic/Laser Device		
P	7/9/2018	0.5	91.5	(26.40)	603.5	1	Groundwater Conservation District	Sonic/Laser Device		
P	7/16/2018	0.5	89.7	(1.80)	605.3	1	Groundwater Conservation District	Sonic/Laser Device		
P	7/23/2018	0.5	119.2	29.50	575.8	1	Groundwater Conservation District	Sonic/Laser Device		
P	7/30/2018	0.33	120.1	0.90	574.9	1	Groundwater Conservation District	Sonic/Laser Device		
P	8/6/2018	0.5	119.7	(0.40)	575.3	1	Groundwater Conservation District	Sonic/Laser Device		
P	8/13/2018	0.5	91.2	(28.50)	603.8	1	Groundwater Conservation District	Sonic/Laser Device		
Q	8/20/2018		118.9	27.70	576.1	1	Groundwater Conservation District	Sonic/Laser Device	2	
Q	8/27/2018		119.1	0.20	575.9	1	Groundwater Conservation District	Sonic/Laser Device	2	
P	9/10/2018		87.7	(31.40)	607.3	1	Groundwater Conservation District	Sonic/Laser Device		
P	9/17/2018		87.1	(0.60)	607.9	1	Groundwater Conservation District	Sonic/Laser Device		
P	9/24/2018		87.3	0.20	607.7	1	Groundwater Conservation District	Sonic/Laser Device		
P	10/1/2018		86.9	(0.40)	608.1	1	Groundwater Conservation District	Sonic/Laser Device		
P	10/8/2018		84.5	(2.40)	610.5	1	Groundwater Conservation District	Sonic/Laser Device		
P	10/15/2018		84.5	0.00	610.5	1	Groundwater Conservation District	Sonic/Laser Device		
P	10/22/2018		83	(1.50)	612	1	Groundwater Conservation District	Sonic/Laser Device		
P	11/5/2018		81.9	(1.10)	613.1	1	Groundwater Conservation District	Sonic/Laser Device		
Q	11/12/2018		105.3	23.40	589.7	1	Groundwater Conservation District	Sonic/Laser Device	2	

Texas Water Development Board (TWDB)
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Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
Q	11/19/2018		106.1	0.80	588.9	1	Groundwater Conservation District	Sonic/Laser Device	2	
Q	11/26/2018		107.1	1.00	587.9	1	Groundwater Conservation District	Sonic/Laser Device	2	
Q	12/3/2018		107.4	0.30	587.6	1	Groundwater Conservation District	Sonic/Laser Device	2	
Q	12/31/2018		103.9	(3.50)	591.1	1	Groundwater Conservation District	Sonic/Laser Device	2	
Q	2/11/2019		103.9	0.00	591.1	1	Groundwater Conservation District	Sonic/Laser Device	2	
P	3/4/2019		79.7	(24.20)	615.3	1	Groundwater Conservation District	Sonic/Laser Device		
Q	4/1/2019		110.7	31.00	584.3	1	Groundwater Conservation District	Sonic/Laser Device	2	
P	5/6/2019		78.5	(32.20)	616.5	1	Groundwater Conservation District	Sonic/Laser Device		
Q	6/3/2019		104	25.50	591	1	Groundwater Conservation District	Sonic/Laser Device	2	
Q	7/1/2019		108.3	4.30	586.7	1	Groundwater Conservation District	Sonic/Laser Device	2	
Q	7/22/2019		109	0.70	586	1	Groundwater Conservation District	Sonic/Laser Device	2	
P	8/5/2019		87.1	(21.90)	607.9	1	Groundwater Conservation District	Sonic/Laser Device		
Q	9/4/2019		111.3	24.20	583.7	1	Groundwater Conservation District	Sonic/Laser Device	2	
P	12/2/2019		80.8	(30.50)	614.2	1	Groundwater Conservation District	Sonic/Laser Device		
P	12/30/2019		81.1	0.30	613.9	1	Groundwater Conservation District	Sonic/Laser Device		
Q	10/5/2020	1200	110.7	29.60	584.3	1	Groundwater Conservation District	Sonic/Laser Device	12	
P	3/29/2021	1200	85	(25.70)	610	1	Groundwater Conservation District	Sonic/Laser Device		
P	4/22/2021	1200	84.7	(0.30)	610.3	1	Groundwater Conservation District	Sonic/Laser Device		
P	5/3/2021	1200	83.9	(0.80)	611.1	1	Groundwater Conservation District	Sonic/Laser Device		
P	6/28/2021	1200	81.1	(2.80)	613.9	1	Groundwater Conservation District	Sonic/Laser Device		
Q	9/28/2021		107.9	26.80	587.1	1	Well Owner or Operator	Sonic/Laser Device	12	
Q	11/2/2021		105.1	(2.80)	589.9	1	Well Owner or Operator	Sonic/Laser Device	12	
Q	1/4/2022		98.9	(6.20)	596.1	1	Well Owner or Operator	Sonic/Laser Device	12	
P	1/18/2022		80.9	(18.00)	614.1	1	Well Owner or Operator	Sonic/Laser Device		
P	2/8/2022		81.1	0.20	613.9	1	Well Owner or Operator	Sonic/Laser Device		
P	2/15/2022		81.9	0.80	613.1	1	Well Owner or Operator	Sonic/Laser Device		
P	2/22/2022		82.2	0.30	612.8	1	Well Owner or Operator	Sonic/Laser Device		

Texas Water Development Board

Texas Water Development Board (TWDB) Groundwater Database (GWDB) Well Information Report for State Well Number 58-04-510

groundwater division

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	3/1/2022		80.7	(1.50)	614.3	1	Well Owner or Operator	Sonic/Laser Device		
P	3/15/2022		81.7	1.00	613.3	1	Well Owner or Operator	Sonic/Laser Device		
P	3/22/2022		86.1	4.40	608.9	1	Well Owner or Operator	Sonic/Laser Device		
Q	3/29/2022		107.2	21.10	587.8	1	Well Owner or Operator	Sonic/Laser Device	12	
P	4/5/2022		88.9	(18.30)	606.1	1	Well Owner or Operator	Sonic/Laser Device		
P	4/12/2022		108.5	19.60	586.5	1	Well Owner or Operator	Sonic/Laser Device		
Q	5/17/2022		111.7	3.20	583.3	1	Well Owner or Operator	Sonic/Laser Device	12	
P	5/24/2022		87.9	(23.80)	607.1	1	Well Owner or Operator	Sonic/Laser Device		
P	6/1/2022		89.7	1.80	605.3	1	Well Owner or Operator	Sonic/Laser Device		
P	6/7/2022		91.8	2.10	603.2	1	Well Owner or Operator	Sonic/Laser Device		
Q	6/14/2022		112.5	20.70	582.5	1	Well Owner or Operator	Sonic/Laser Device	12	
P	6/21/2022		91.2	(21.30)	603.8	1	Well Owner or Operator	Sonic/Laser Device		
Q	6/28/2022		114.7	23.50	580.3	1	Well Owner or Operator	Sonic/Laser Device	12	
P	7/6/2022		91.5	(23.20)	603.5	1	Well Owner or Operator	Sonic/Laser Device		
Q	7/12/2022		114.4	22.90	580.6	1	Well Owner or Operator	Sonic/Laser Device	12	
Q	7/21/2022		116.7	2.30	578.3	1	Well Owner or Operator	Electric Line	12	
Q	7/26/2022		115.3	(1.40)	579.7	1	Well Owner or Operator	Electric Line	12	
Q	8/2/2022		116.5	1.20	578.5	1	Well Owner or Operator	Electric Line	12	
P	9/6/2022		90.5	(26.00)	604.5	1	Municipal Water Agency or PWS Corporation	Electric Line		
P	12/12/2022		84.3	(6.20)	610.7	1	Municipal Water Agency or PWS Corporation	Electric Line		
P	3/6/2023		85.9	1.60	609.1	1	Municipal Water Agency or PWS Corporation	Electric Line		
P	7/24/2023		89.3	3.40	605.7	1	Municipal Water Agency or PWS Corporation	Electric Line		

Code Descriptions

Status Code	Status Description
P	Publishable
Q	Questionable

Remark ID	Remark Description
2	Pumping-level measurement
12	Uncertain of reason for questionable measurement

Water Quality Analysis - No Data Available

GWDB DISCLAIMER: Except where noted, all of the information provided in the Texas Water Development Board (TWDB) Groundwater Database (https://www.twdb.texas.gov/groundwater/data/gwdbrpt.asp) is believed to be accurate and reliable; however, the TWDB assumes no responsibility for any errors appearing in rules or otherwise. Further, TWDB assumes no responsibility for the use of the information provided. PLEASE NOTE that users of these data are responsible for checking the accuracy, completeness, currency and/or suitability of all information themselves. TWDB makes no guarantees or warranties as to the accuracy, completeness, currency, or suitability of the information provided via the Groundwater Database (GWDB). TWDB specifically disclaims any and all liability for any claims or damages that may result from providing GWDB data or the information it contains. For additional information or answers to questions concerning the TWDB GWDB, contact the Groundwater Data Team at GroundwaterData@twdb.texas.gov.

STATE OF TEXAS WELL REPORT for Tracking #64932

Owner:	**AVS Food Services, Inc.**	Owner Well #:	**MW 11**
Address:	**P.O. Box 1470 Buda, TX 78610**	Grid #:	**58-04-5**
Well Location:	**15881 E. IH-35 Salado, TX 76571**	Latitude:	**30° 55' 05" N**
		Longitude:	**097° 32' 57" W**
Well County:	**Bell**	Elevation:	**No Data**
Type of Work:	**New Well**	Proposed Use:	**Monitor**

Drilling Start Date: **7/28/2005** Drilling End Date: **7/28/2005**

	Diameter (in.)	*Top Depth (ft.)*	*Bottom Depth (ft.)*
Borehole:	**10.25**	**0**	**33**

Drilling Method: **Hollow Stem Auger**

Borehole Completion: **Filter Packed**

	Top Depth (ft.)	*Bottom Depth (ft.)*	*Filter Material*	*Size*
Filter Pack Intervals:	**2**	**33**	**Gravel**	**16/30**

	Top Depth (ft.)	*Bottom Depth (ft.)*	*Description (number of sacks & material)*
Annular Seal Data:	**0**	**1**	**1 Sackcrete**
	1	**2**	**1 Bentonite**

Seal Method: **Hand**

Sealed By: **Driller**

Distance to Property Line (ft.): **No Data**

Distance to Septic Field or other concentrated contamination (ft.): **No Data**

Distance to Septic Tank (ft.): **No Data**

Method of Verification: **No Data**

Surface Completion: **Surface Slab Installed**

Water Level: **No Data**

Packers: **No Data**

Type of Pump: **No Data**

Well Tests: **No Test Data Specified**

Water Quality:

Strata Depth (ft.)	Water Type
No Data	**No Data**

Chemical Analysis Made: **Unknown**

Did the driller knowingly penetrate any strata which contained injurious constituents?: **No**

Certification Data: The driller certified that the driller drilled this well (or the well was drilled under the driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in the report(s) being returned for completion and resubmittal.

Company Information: **dba Universal Drilling Services Company**

3233 W. 11th Street, Ste. 800
Houston, TX 77008

Driller Name: **Robert Hubler** License Number: **3150**

Comments: **No Data**

Lithology:
DESCRIPTION & COLOR OF FORMATION MATERIAL

Top (ft.)	Bottom (ft.)	Description
0	**9**	**Brown clay w/limestone frag.**
9	**32.5**	**Tan weathered limestone**
32.5	**33**	**Tan limestone**

Casing:
BLANK PIPE & WELL SCREEN DATA

Dia. (in.)	New/Used	Type	Setting From/To (ft.)
4" N PVC Riser 3/0 Schedule 40			
4" N PVC Screen 33/3 0.010			

IMPORTANT NOTICE FOR PERSONS HAVING WELLS DRILLED CONCERNING CONFIDENTIALITY

TEX. OCC. CODE Title 12, Chapter 1901.251, authorizes the owner (owner or the person for whom the well was drilled) to keep information in Well Reports confidential. The Department shall hold the contents of the well log confidential and not a matter of public record if it receives, by certified mail, a written request to do so from the owner.

Please include the report's Tracking Number on your written request.

Texas Department of Licensing and Regulation
P.O. Box 12157
Austin, TX 78711
(512) 334-5540

Texas Water Development Board (TWDB)
Groundwater Database (GWDB)
Well Information Report for State Well Number 58-04-513

GWDB Reports and Downloads

Well Basic Details

Scanned Documents

State Well Number	5804513
County	Bell
River Basin	Brazos
Groundwater Management Area	8
Regional Water Planning Area	G - Brazos G
Groundwater Conservation District	Clearwater UWCD
Latitude (decimal degrees)	30.9197222
Latitude (degrees minutes seconds)	30° 55' 11" N
Longitude (decimal degrees)	-97.5483333
Longitude (degrees minutes seconds)	097° 32' 54" W
Coordinate Source	+/- 1 Second
Aquifer Code	218EDRDA - Edwards and Associated Limestones
Aquifer	Edwards (Balcones Fault Zone)
Aquifer Pick Method	
Land Surface Elevation (feet above sea level)	670
Land Surface Elevation Method	Interpolated From Topo Map
Well Depth (feet below land surface)	160
Well Depth Source	Driller's Log
Drilling Start Date	
Drilling End Date	8/8/2000
Drilling Method	Air Rotary
Borehole Completion	Open Hole

Well Type	Withdrawal of Water
Well Use	Public Supply
Water Level Observation	GCD Current Site Visit
Water Quality Available	No
Pump	Submersible
Pump Depth (feet below land surface)	
Power Type	Electric Motor
Annular Seal Method	
Surface Completion	
Owner	Salado WSC Well #9
Driller	Tom Lovelace Water
Other Data Available	Drillers Log; Specific Capacity
Well Report Tracking Number	
Plugging Report Tracking Number	
U.S. Geological Survey Site Number	
Texas Commission on Environmental Quality Source Id	
Groundwater Conservation District Well Number	N2-02-011G
Owner Well Number	
Other Well Number	
Previous State Well Number	
Reporting Agency	Texas Water Development Board
Created Date	4/15/2002
Last Update Date	8/2/2017

Remarks	Owner's Well #9. Measured yield 205 GPM with 36 feet drawdown after pumping 72 hours in 2000. Specific capacity 5.69 GPM/ft. Cemented from 0 to 100 feet.

Casing

Diameter (in.)	Casing Type	Casing Material	Schedule	Gauge	Top Depth (ft.)	Bottom Depth (ft.)
9	Blank	Steel			0	100
8	Open Hole				100	160

Well Tests - No Data

Lithology - No Data

Annular Seal Range - No Data

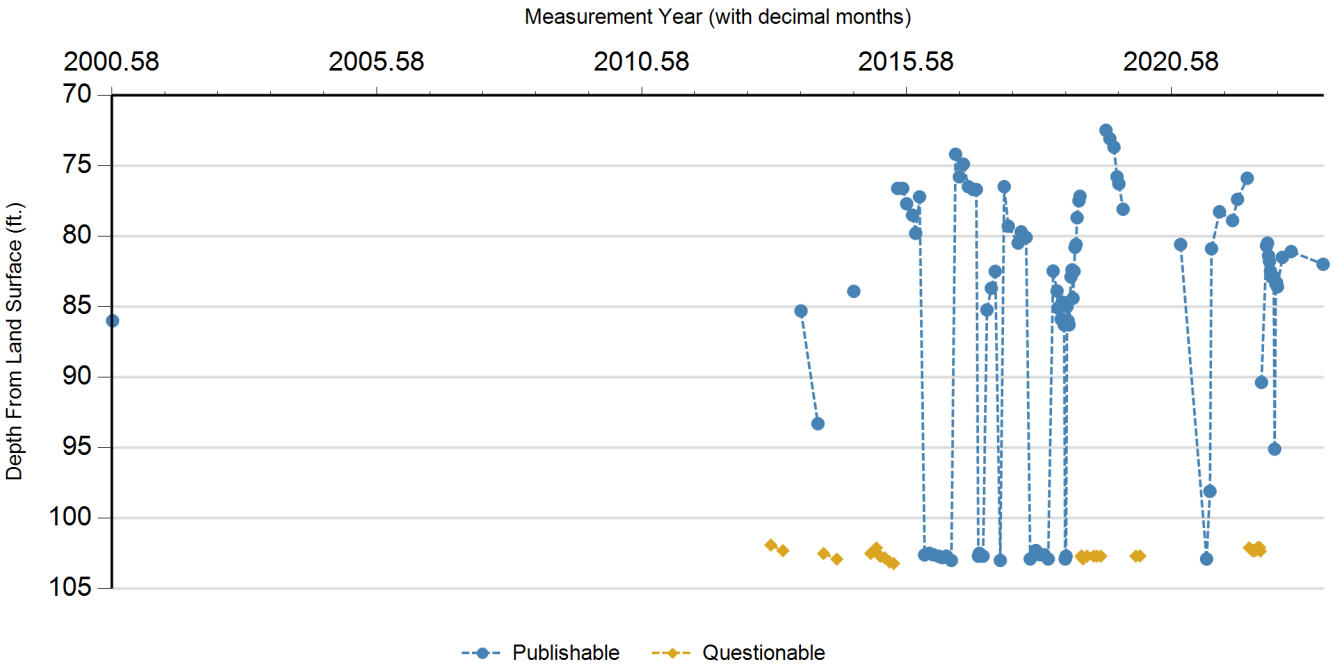
Borehole - No Data

Plugged Back - No Data

Filter Pack - No Data

Packers - No Data

Water Level Measurements



Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	8/8/2000		86		584	1	Registered Water Well Driller	Unknown		
Q	1/7/2013		101.9	15.90	568.1	1	Groundwater Conservation District	Sonic/Laser Device	2	
Q	4/1/2013		102.3	0.40	567.7	1	Groundwater Conservation District	Sonic/Laser Device	2	
P	8/5/2013		85.3	(17.00)	584.7	1	Groundwater Conservation District	Sonic/Laser Device		
P	12/2/2013		93.3	8.00	576.7	1	Groundwater Conservation District	Sonic/Laser Device		
Q	1/6/2014		102.5	9.20	567.5	1	Groundwater Conservation District	Sonic/Laser Device	2	
Q	4/7/2014		102.9	0.40	567.1	1	Groundwater Conservation District	Sonic/Laser Device	2	
P	8/4/2014		83.91	(18.99)	586.09	1	Groundwater Conservation District	Sonic/Laser Device		
Q	12/1/2014		102.5	18.59	567.5	1	Groundwater Conservation District	Sonic/Laser Device	2	
Q	1/5/2015		102.1	(0.40)	567.9	1	Groundwater Conservation District	Sonic/Laser Device	2	
Q	2/2/2015		102.71	0.61	567.29	1	Groundwater Conservation District	Sonic/Laser Device	2	
Q	3/2/2015		102.81	0.10	567.19	1	Groundwater Conservation District	Sonic/Laser Device	2	
Q	4/6/2015		103.1	0.29	566.9	1	Groundwater Conservation District	Sonic/Laser Device	2	
Q	5/4/2015		103.21	0.11	566.79	1	Groundwater Conservation District	Sonic/Laser Device	2	

Texas Water Development Board (TWDB)
Groundwater Database (GWDB)
Well Information Report for State Well Number 58-04-513

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	6/1/2015		76.61	(26.60)	593.39	1	Groundwater Conservation District	Sonic/Laser Device		
P	7/6/2015		76.61	0.00	593.39	1	Groundwater Conservation District	Sonic/Laser Device		
P	8/3/2015		77.7	1.09	592.3	1	Groundwater Conservation District	Sonic/Laser Device		
P	9/14/2015		78.51	0.81	591.49	1	Groundwater Conservation District	Sonic/Laser Device		
P	10/5/2015		79.8	1.29	590.2	1	Groundwater Conservation District	Sonic/Laser Device		
P	11/2/2015		77.21	(2.59)	592.79	1	Groundwater Conservation District	Sonic/Laser Device		
P	12/7/2015		102.6	25.39	567.4	1	Groundwater Conservation District	Sonic/Laser Device		
P	1/4/2016		102.49	(0.11)	567.51	1	Groundwater Conservation District	Sonic/Laser Device		
P	2/1/2016		102.59	0.10	567.41	1	Groundwater Conservation District	Sonic/Laser Device		
P	3/7/2016		102.69	0.10	567.31	1	Groundwater Conservation District	Sonic/Laser Device		
P	4/4/2016		102.79	0.10	567.21	1	Groundwater Conservation District	Sonic/Laser Device		
P	5/2/2016		102.69	(0.10)	567.31	1	Groundwater Conservation District	Sonic/Laser Device		
P	6/6/2016		102.99	0.30	567.01	1	Groundwater Conservation District	Sonic/Laser Device		
P	7/5/2016		74.19	(28.80)	595.81	1	Groundwater Conservation District	Sonic/Laser Device		
P	8/1/2016		75.79	1.60	594.21	1	Groundwater Conservation District	Sonic/Laser Device		
P	8/29/2016		74.89	(0.90)	595.11	1	Groundwater Conservation District	Sonic/Laser Device		
P	10/3/2016		76.49	1.60	593.51	1	Groundwater Conservation District	Sonic/Laser Device		
P	11/7/2016		76.69	0.20	593.31	1	Groundwater Conservation District	Sonic/Laser Device		
P	11/28/2016		76.69	0.00	593.31	1	Groundwater Conservation District	Sonic/Laser Device		
P	12/12/2016		102.69	26.00	567.31	1	Groundwater Conservation District	Sonic/Laser Device		
P	12/19/2016		102.49	(0.20)	567.51	1	Groundwater Conservation District	Sonic/Laser Device		
P	1/9/2017		102.69	0.20	567.31	1	Groundwater Conservation District	Sonic/Laser Device		
P	2/6/2017		85.23	(17.46)	584.77	1	Groundwater Conservation District	Sonic/Laser Device		
P	3/6/2017		83.69	(1.54)	586.31	1	Groundwater Conservation District	Sonic/Laser Device		
P	4/3/2017		82.49	(1.20)	587.51	1	Groundwater Conservation District	Sonic/Laser Device		
P	5/8/2017		102.99	20.50	567.01	1	Groundwater Conservation District	Sonic/Laser Device		
P	6/5/2017		76.49	(26.50)	593.51	1	Groundwater Conservation District	Sonic/Laser Device		

Texas Water Development Board

Texas Water Development Board (TWDB) Groundwater Database (GWDB) Well Information Report for State Well Number 58-04-513

groundwater division

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	7/3/2017		79.29	2.80	590.71	1	Groundwater Conservation District	Sonic/Laser Device		
P	9/11/2017	0	80.49	1.20	589.51	1	Groundwater Conservation District	Sonic/Laser Device		
P	10/2/2017	0	79.69	(0.80)	590.31	1	Groundwater Conservation District	Sonic/Laser Device		
P	11/6/2017	0	80.09	0.40	589.91	1	Groundwater Conservation District	Sonic/Laser Device		
P	12/4/2017	0	102.89	22.80	567.11	1	Groundwater Conservation District	Sonic/Laser Device		
P	1/8/2018	0	102.29	(0.60)	567.71	1	Groundwater Conservation District	Sonic/Laser Device		
P	2/5/2018	0.55	102.59	0.30	567.41	1	Groundwater Conservation District	Sonic/Laser Device		
P	3/5/2018	0.5	102.59	0.00	567.41	1	Groundwater Conservation District	Sonic/Laser Device		
P	4/3/2018	0.37	102.89	0.30	567.11	1	Groundwater Conservation District	Sonic/Laser Device		
P	5/7/2018	0.5	82.47	(20.42)	587.53	1	Groundwater Conservation District	Sonic/Laser Device		
P	6/4/2018	0.5	83.89	1.42	586.11	1	Groundwater Conservation District	Sonic/Laser Device		
P	6/11/2018	0.5	85.09	1.20	584.91	1	Groundwater Conservation District	Sonic/Laser Device		
P	7/2/2018	0.5	85.89	0.80	584.11	1	Groundwater Conservation District	Sonic/Laser Device		
P	7/9/2018	0.5	84.69	(1.20)	585.31	1	Groundwater Conservation District	Sonic/Laser Device		
P	7/16/2018	0.5	84.69	0.00	585.31	1	Groundwater Conservation District	Sonic/Laser Device		
P	7/23/2018	0.5	86.29	1.60	583.71	1	Groundwater Conservation District	Sonic/Laser Device		
P	7/30/2018	0.33	102.89	16.60	567.11	1	Groundwater Conservation District	Sonic/Laser Device		
P	8/6/2018	0.5	102.69	(0.20)	567.31	1	Groundwater Conservation District	Sonic/Laser Device		
P	8/13/2018	0.5	84.99	(17.70)	585.01	1	Groundwater Conservation District	Sonic/Laser Device		
P	8/20/2018		85.99	1.00	584.01	1	Groundwater Conservation District	Sonic/Laser Device		
P	8/27/2018		86.29	0.30	583.71	1	Groundwater Conservation District	Sonic/Laser Device		
P	9/10/2018		82.89	(3.40)	587.11	1	Groundwater Conservation District	Sonic/Laser Device		
P	9/17/2018		82.39	(0.50)	587.61	1	Groundwater Conservation District	Sonic/Laser Device		
P	9/24/2018		84.4	2.01	585.6	1	Groundwater Conservation District	Sonic/Laser Device		
P	10/1/2018		82.49	(1.91)	587.51	1	Groundwater Conservation District	Sonic/Laser Device		
P	10/8/2018		80.79	(1.70)	589.21	1	Groundwater Conservation District	Sonic/Laser Device		
P	10/15/2018		80.59	(0.20)	589.41	1	Groundwater Conservation District	Sonic/Laser Device		

Texas Water Development Board

Texas Water Development Board (TWDB) Groundwater Database (GWDB) Well Information Report for State Well Number 58-04-513

groundwater division

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	10/22/2018		78.69	(1.90)	591.31	1	Groundwater Conservation District	Sonic/Laser Device		
P	11/5/2018		77.49	(1.20)	592.51	1	Groundwater Conservation District	Sonic/Laser Device		
P	11/12/2018		77.17	(0.32)	592.83	1	Groundwater Conservation District	Sonic/Laser Device		
Q	11/19/2018		102.69	25.52	567.31	1	Groundwater Conservation District	Sonic/Laser Device	2	
Q	11/26/2018		102.69	0.00	567.31	1	Groundwater Conservation District	Sonic/Laser Device	2	
Q	12/3/2018		102.89	0.20	567.11	1	Groundwater Conservation District	Sonic/Laser Device	2	
Q	12/31/2018		102.69	(0.20)	567.31	1	Groundwater Conservation District	Sonic/Laser Device	2	
Q	2/11/2019		102.69	0.00	567.31	1	Groundwater Conservation District	Sonic/Laser Device	2	
Q	3/4/2019		102.69	0.00	567.31	1	Groundwater Conservation District	Sonic/Laser Device	2	
Q	4/1/2019		102.69	0.00	567.31	1	Groundwater Conservation District	Sonic/Laser Device	2	
P	5/6/2019		72.49	(30.20)	597.51	1	Groundwater Conservation District	Sonic/Laser Device		
P	6/3/2019		73.09	0.60	596.91	1	Groundwater Conservation District	Sonic/Laser Device		
P	7/1/2019		73.69	0.60	596.31	1	Groundwater Conservation District	Sonic/Laser Device		
P	7/22/2019		75.79	2.10	594.21	1	Groundwater Conservation District	Sonic/Laser Device		
P	8/5/2019		76.29	0.50	593.71	1	Groundwater Conservation District	Sonic/Laser Device		
P	9/4/2019		78.09	1.80	591.91	1	Groundwater Conservation District	Sonic/Laser Device		
Q	12/2/2019		102.69	24.60	567.31	1	Groundwater Conservation District	Sonic/Laser Device	2	
Q	12/30/2019		102.67	(0.02)	567.33	1	Groundwater Conservation District	Sonic/Laser Device	2	
P	10/5/2020	1200	80.59	(22.08)	589.41	1	Groundwater Conservation District	Sonic/Laser Device		
P	3/29/2021	1200	102.89	22.30	567.11	1	Groundwater Conservation District	Sonic/Laser Device		
P	4/22/2021	1200	98.09	(4.80)	571.91	1	Groundwater Conservation District	Sonic/Laser Device		
P	5/3/2021	1200	80.89	(17.20)	589.11	1	Groundwater Conservation District	Sonic/Laser Device		
P	6/28/2021	1200	78.27	(2.62)	591.73	1	Groundwater Conservation District	Sonic/Laser Device		
P	9/28/2021		78.89	0.62	591.11	1	Well Owner or Operator	Sonic/Laser Device		
P	11/2/2021		77.39	(1.50)	592.61	1	Well Owner or Operator	Sonic/Laser Device		
P	1/4/2022		75.89	(1.50)	594.11	1	Well Owner or Operator	Electric Line		
Q	1/18/2022		102.09	26.20	567.91	1	Well Owner or Operator	Electric Line	12	
Q	2/9/2022		102.29	0.20	567.71	1	Well Owner or Operator	Electric Line	12	
Q	2/15/2022		102.29	0.00	567.71	1	Well Owner or Operator	Electric Line	12	

Texas Water Development Board

Texas Water Development Board (TWDB)
Groundwater Database (GWDB)
Well Information Report for State Well Number 58-04-513

groundwater division

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
Q	2/22/2022		102.29	0.00	567.71	1	Well Owner or Operator	Electric Line	12	
Q	3/1/2022		102.29	0.00	567.71	1	Well Owner or Operator	Electric Line	12	
Q	3/15/2022		102.09	(0.20)	567.91	1	Well Owner or Operator	Electric Line	12	
Q	3/22/2022		102.09	0.00	567.91	1	Well Owner or Operator	Electric Line	12	
Q	3/29/2022		102.07	(0.02)	567.93	1	Well Owner or Operator	Electric Line	12	
Q	4/5/2022		102.33	0.26	567.67	1	Well Owner or Operator	Electric Line	12	
P	4/12/2022		90.37	(11.96)	579.63	1	Well Owner or Operator	Electric Line		
P	5/17/2022		80.69	(9.68)	589.31	1	Well Owner or Operator	Electric Line		
P	5/24/2022		80.49	(0.20)	589.51	1	Well Owner or Operator	Electric Line		
P	6/1/2022		81.39	0.90	588.61	1	Well Owner or Operator	Electric Line		
P	6/7/2022		81.79	0.40	588.21	1	Well Owner or Operator	Electric Line		
P	6/14/2022		82.49	0.70	587.51	1	Well Owner or Operator	Electric Line		
P	6/21/2022		82.89	0.40	587.11	1	Well Owner or Operator	Electric Line		
P	7/6/2022		82.89	0.00	587.11	1	Well Owner or Operator	Electric Line		
P	7/13/2022		95.1	12.21	574.9	1	Well Owner or Operator	Electric Line		
P	7/21/2022		83.39	(11.71)	586.61	1	Well Owner or Operator	Electric Line		
P	7/26/2022		83.3	(0.09)	586.7	1	Well Owner or Operator	Electric Line		
P	8/2/2022		83.59	0.29	586.41	1	Well Owner or Operator	Electric Line		
P	9/6/2022		81.5	(2.09)	588.5	1	Municipal Water Agency or PWS Corporation	Electric Line		
P	11/7/2022		81.09	(0.41)	588.91	1	Municipal Water Agency or PWS Corporation	Electric Line		
P	6/12/2023		81.99	0.90	588.01	1	Municipal Water Agency or PWS Corporation	Electric Line		

Code Descriptions

Status Code	Status Description
P	Publishable
Q	Questionable

Remark ID	Remark Description
2	Pumping-level measurement
12	Uncertain of reason for questionable measurement

Water Quality Analysis - No Data Available

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Texas Water Development Board (TWDB)
Groundwater Database (GWDB)
Well Information Report for State Well Number 58-04-512

GWDB Reports and Downloads

Well Basic Details

Scanned Documents

State Well Number	5804512
County	Bell
River Basin	Brazos
Groundwater Management Area	8
Regional Water Planning Area	G - Brazos G
Groundwater Conservation District	Clearwater UWCD
Latitude (decimal degrees)	30.9238889
Latitude (degrees minutes seconds)	30° 55' 26" N
Longitude (decimal degrees)	-97.5461111
Longitude (degrees minutes seconds)	097° 32' 46" W
Coordinate Source	+/- 1 Second
Aquifer Code	218EDRDA - Edwards and Associated Limestones
Aquifer	Edwards (Balcones Fault Zone)
Aquifer Pick Method	
Land Surface Elevation (feet above sea level)	665
Land Surface Elevation Method	Interpolated From Topo Map
Well Depth (feet below land surface)	160
Well Depth Source	Driller's Log
Drilling Start Date	
Drilling End Date	8/8/2000
Drilling Method	Air Rotary
Borehole Completion	Open Hole

Well Type	Withdrawal of Water
Well Use	Public Supply
Water Level Observation	GCD Current Site Visit
Water Quality Available	No
Pump	Submersible
Pump Depth (feet below land surface)	
Power Type	Electric Motor
Annular Seal Method	
Surface Completion	
Owner	Salado WSC Well #8
Driller	Tom Lovelace Water Well Service
Other Data Available	Drillers Log; Specific Capacity
Well Report Tracking Number	
Plugging Report Tracking Number	
U.S. Geological Survey Site Number	
Texas Commission on Environmental Quality Source Id	
Groundwater Conservation District Well Number	N2-02-010G
Owner Well Number	
Other Well Number	
Previous State Well Number	
Reporting Agency	Texas Water Development Board
Created Date	4/15/2002
Last Update Date	8/2/2017

Remarks	Owner's Wel #8. Measured yield 604 GPM with 18 feet drawdown after pumping 72 hours in 2000. Specific capacity 33.56 GPM/ft. Cemented from 0 to 100 feet. Owner's #8 well

Casing

Diameter (in.)	Casing Type	Casing Material	Schedule	Gauge	Top Depth (ft.)	Bottom Depth (ft.)
11	Blank	Steel			0	100
10	Open Hole				100	160

Well Tests - No Data

Lithology - No Data

Annular Seal Range - No Data

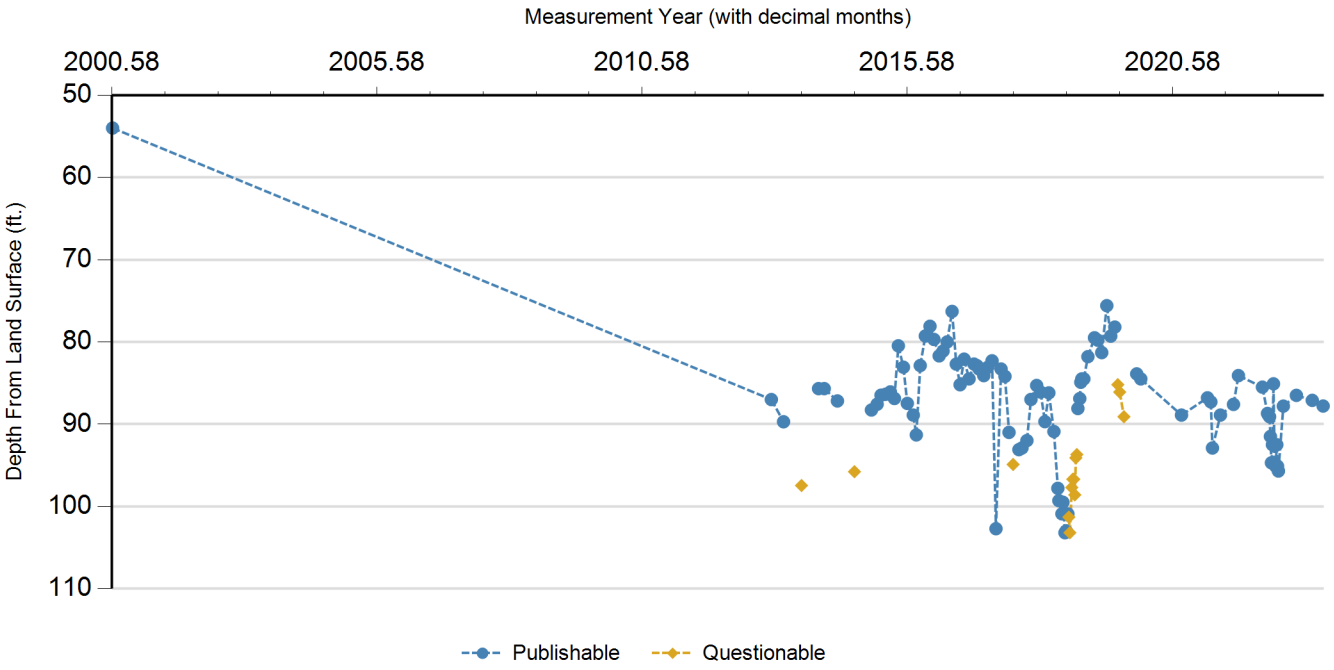
Borehole - No Data

Plugged Back - No Data

Filter Pack - No Data

Packers - No Data

Water Level Measurements



Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	8/8/2000		54		611	1	Registered Water Well Driller	Unknown		
P	1/7/2013		87	33.00	578	1	Groundwater Conservation District	Sonic/Laser Device		
P	4/1/2013		89.7	2.70	575.3	1	Groundwater Conservation District	Sonic/Laser Device		
Q	8/5/2013		97.45	7.75	567.55	1	Groundwater Conservation District	Sonic/Laser Device	12	
P	12/2/2013		85.67	(11.78)	579.33	1	Groundwater Conservation District	Sonic/Laser Device		
P	1/6/2014		85.67	0.00	579.33	1	Groundwater Conservation District	Sonic/Laser Device		
P	4/7/2014		87.17	1.50	577.83	1	Groundwater Conservation District	Sonic/Laser Device		
Q	8/4/2014		95.77	8.60	569.23	1	Groundwater Conservation District	Sonic/Laser Device	12	
P	12/1/2014		88.27	(7.50)	576.73	1	Groundwater Conservation District	Sonic/Laser Device		
P	1/5/2015		87.57	(0.70)	577.43	1	Groundwater Conservation District	Sonic/Laser Device		
P	2/2/2015		86.47	(1.10)	578.53	1	Groundwater Conservation District	Sonic/Laser Device		
P	3/2/2015		86.37	(0.10)	578.63	1	Groundwater Conservation District	Sonic/Laser Device		
P	4/6/2015		86.07	(0.30)	578.93	1	Groundwater Conservation District	Sonic/Laser Device		
P	5/4/2015		86.87	0.80	578.13	1	Groundwater Conservation District	Sonic/Laser Device		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	6/1/2015		80.47	(6.40)	584.53	1	Groundwater Conservation District	Sonic/Laser Device		
P	7/6/2015		83.07	2.60	581.93	1	Groundwater Conservation District	Sonic/Laser Device		
P	8/3/2015		87.47	4.40	577.53	1	Groundwater Conservation District	Sonic/Laser Device		
P	9/14/2015		88.89	1.42	576.11	1	Groundwater Conservation District	Sonic/Laser Device		
P	10/5/2015		91.3	2.41	573.7	1	Groundwater Conservation District	Sonic/Laser Device		
P	11/2/2015		82.87	(8.43)	582.13	1	Groundwater Conservation District	Sonic/Laser Device		
P	12/7/2015		79.27	(3.60)	585.73	1	Groundwater Conservation District	Sonic/Laser Device		
P	1/4/2016		78.09	(1.18)	586.91	1	Groundwater Conservation District	Sonic/Laser Device		
P	2/1/2016		79.69	1.60	585.31	1	Groundwater Conservation District	Sonic/Laser Device		
P	3/7/2016		81.69	2.00	583.31	1	Groundwater Conservation District	Sonic/Laser Device		
P	4/4/2016		81.1	(0.59)	583.9	1	Groundwater Conservation District	Sonic/Laser Device		
P	5/2/2016		80	(1.10)	585	1	Groundwater Conservation District	Sonic/Laser Device		
P	6/6/2016		76.29	(3.71)	588.71	1	Groundwater Conservation District	Sonic/Laser Device		
P	7/5/2016		82.69	6.40	582.31	1	Groundwater Conservation District	Sonic/Laser Device		
P	8/1/2016		85.2	2.51	579.8	1	Groundwater Conservation District	Sonic/Laser Device		
P	8/29/2016		82.09	(3.11)	582.91	1	Groundwater Conservation District	Sonic/Laser Device		
P	10/3/2016		84.49	2.40	580.51	1	Groundwater Conservation District	Sonic/Laser Device		
P	11/7/2016		82.69	(1.80)	582.31	1	Groundwater Conservation District	Sonic/Laser Device		
P	11/28/2016		82.89	0.20	582.11	1	Groundwater Conservation District	Sonic/Laser Device		
P	12/12/2016		83.29	0.40	581.71	1	Groundwater Conservation District	Sonic/Laser Device		
P	12/19/2016		83.29	0.00	581.71	1	Groundwater Conservation District	Sonic/Laser Device		
P	1/9/2017		84.09	0.80	580.91	1	Groundwater Conservation District	Sonic/Laser Device		
P	2/6/2017		83.09	(1.00)	581.91	1	Groundwater Conservation District	Sonic/Laser Device		
P	3/6/2017		82.29	(0.80)	582.71	1	Groundwater Conservation District	Sonic/Laser Device		
P	4/3/2017		102.7	20.41	562.3	1	Groundwater Conservation District	Sonic/Laser Device		
P	5/8/2017		83.29	(19.41)	581.71	1	Groundwater Conservation District	Sonic/Laser Device		
P	6/5/2017		84.19	0.90	580.81	1	Groundwater Conservation District	Sonic/Laser Device		

Texas Water Development Board

Texas Water Development Board (TWDB) Groundwater Database (GWDB) Well Information Report for State Well Number 58-04-512

groundwater division

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	7/3/2017		90.99	6.80	574.01	1	Groundwater Conservation District	Sonic/Laser Device		
Q	7/31/2017		94.89	3.90	570.11	1	Groundwater Conservation District	Sonic/Laser Device	2	
P	9/11/2017	0	93.09	(1.80)	571.91	1	Groundwater Conservation District	Sonic/Laser Device		
P	10/2/2017	0	92.89	(0.20)	572.11	1	Groundwater Conservation District	Sonic/Laser Device		
P	11/6/2017	0	91.99	(0.90)	573.01	1	Groundwater Conservation District	Sonic/Laser Device		
P	12/4/2017	0	86.99	(5.00)	578.01	1	Groundwater Conservation District	Sonic/Laser Device		
P	1/8/2018	0	85.29	(1.70)	579.71	1	Groundwater Conservation District	Sonic/Laser Device		
P	2/5/2018	0.55	86.09	0.80	578.91	1	Groundwater Conservation District	Sonic/Laser Device		
P	3/5/2018	0.5	89.69	3.60	575.31	1	Groundwater Conservation District	Sonic/Laser Device		
P	4/2/2018	0.37	86.19	(3.50)	578.81	1	Groundwater Conservation District	Sonic/Laser Device		
P	5/7/2018	0.5	90.89	4.70	574.11	1	Groundwater Conservation District	Sonic/Laser Device		
P	6/4/2018	0.5	97.79	6.90	567.21	1	Groundwater Conservation District	Sonic/Laser Device		
P	6/11/2018	0.5	99.29	1.50	565.71	1	Groundwater Conservation District	Sonic/Laser Device		
P	7/2/2018	0.5	100.89	1.60	564.11	1	Groundwater Conservation District	Sonic/Laser Device		
P	7/9/2018	0.5	99.49	(1.40)	565.51	1	Groundwater Conservation District	Sonic/Laser Device		
P	7/16/2018	0.5	100.89	1.40	564.11	1	Groundwater Conservation District	Sonic/Laser Device		
P	7/23/2018	0.5	103.19	2.30	561.81	1	Groundwater Conservation District	Sonic/Laser Device		
P	7/30/2018	0.33	102.99	(0.20)	562.01	1	Groundwater Conservation District	Sonic/Laser Device		
P	8/6/2018	0.5	103.09	0.10	561.91	1	Groundwater Conservation District	Sonic/Laser Device		
P	8/13/2018	0.5	100.9	(2.19)	564.1	1	Groundwater Conservation District	Sonic/Laser Device		
Q	8/20/2018		101.29	0.39	563.71	1	Groundwater Conservation District	Sonic/Laser Device	2	
Q	8/27/2018		103.19	1.90	561.81	1	Groundwater Conservation District	Sonic/Laser Device	2	
Q	9/10/2018		97.69	(5.50)	567.31	1	Groundwater Conservation District	Sonic/Laser Device	2	
Q	9/17/2018		96.69	(1.00)	568.31	1	Groundwater Conservation District	Sonic/Laser Device	2	
Q	9/24/2018		96.69	0.00	568.31	1	Groundwater Conservation District	Sonic/Laser Device	2	
Q	10/1/2018		98.59	1.90	566.41	1	Groundwater Conservation District	Sonic/Laser Device	2	
Q	10/8/2018		94.09	(4.50)	570.91	1	Groundwater Conservation District	Sonic/Laser Device	2	

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
Q	10/15/2018		93.69	(0.40)	571.31	1	Groundwater Conservation District	Sonic/Laser Device	2	
P	10/22/2018		88.09	(5.60)	576.91	1	Groundwater Conservation District	Sonic/Laser Device		
P	11/5/2018		86.89	(1.20)	578.11	1	Groundwater Conservation District	Sonic/Laser Device		
P	11/12/2018		84.9	(1.99)	580.1	1	Groundwater Conservation District	Sonic/Laser Device		
P	11/19/2018		84.49	(0.41)	580.51	1	Groundwater Conservation District	Sonic/Laser Device		
P	11/26/2018		84.49	0.00	580.51	1	Groundwater Conservation District	Sonic/Laser Device		
P	12/3/2018		84.49	0.00	580.51	1	Groundwater Conservation District	Sonic/Laser Device		
P	12/31/2018		81.79	(2.70)	583.21	1	Groundwater Conservation District	Sonic/Laser Device		
P	2/11/2019		79.49	(2.30)	585.51	1	Groundwater Conservation District	Sonic/Laser Device		
P	3/4/2019		79.79	0.30	585.21	1	Groundwater Conservation District	Sonic/Laser Device		
P	4/1/2019		81.29	1.50	583.71	1	Groundwater Conservation District	Sonic/Laser Device		
P	5/6/2019		75.59	(5.70)	589.41	1	Groundwater Conservation District	Sonic/Laser Device		
P	6/3/2019		79.29	3.70	585.71	1	Groundwater Conservation District	Sonic/Laser Device		
P	7/1/2019		78.19	(1.10)	586.81	1	Groundwater Conservation District	Sonic/Laser Device		
Q	7/22/2019		85.19	7.00	579.81	1	Groundwater Conservation District	Sonic/Laser Device	2	
Q	8/5/2019		86.09	0.90	578.91	1	Groundwater Conservation District	Sonic/Laser Device	2	
Q	9/4/2019		89.09	3.00	575.91	1	Groundwater Conservation District	Sonic/Laser Device	2	
P	12/2/2019		83.88	(5.21)	581.12	1	Groundwater Conservation District	Sonic/Laser Device		
P	12/30/2019		84.49	0.61	580.51	1	Groundwater Conservation District	Sonic/Laser Device		
P	10/5/2020	1200	88.89	4.40	576.11	1	Groundwater Conservation District	Sonic/Laser Device		
P	3/29/2021	1200	86.79	(2.10)	578.21	1	Groundwater Conservation District	Sonic/Laser Device		
P	4/22/2021	1200	87.29	0.50	577.71	1	Groundwater Conservation District	Sonic/Laser Device		
P	5/3/2021	1200	92.89	5.60	572.11	1	Groundwater Conservation District	Sonic/Laser Device		
P	6/28/2021	1200	88.89	(4.00)	576.11	1	Groundwater Conservation District	Sonic/Laser Device		
P	9/28/2021		87.59	(1.30)	577.41	1	Well Owner or Operator	Sonic/Laser Device		
P	11/2/2021		84.09	(3.50)	580.91	1	Well Owner or Operator	Sonic/Laser Device		
P	4/12/2022		85.49	1.40	579.51	1	Well Owner or Operator	Electric Line		
P	5/17/2022		88.69	3.20	576.31	1	Well Owner or Operator	Electric Line		

Texas Water Development Board (TWDB)
Groundwater Database (GWDB)
Well Information Report for State Well Number 58-04-512

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	5/24/2022		88.89	0.20	576.11	1	Well Owner or Operator	Electric Line		
P	6/1/2022		89.09	0.20	575.91	1	Well Owner or Operator	Electric Line		
P	6/7/2022		91.49	2.40	573.51	1	Well Owner or Operator	Electric Line		
P	6/14/2022		94.69	3.20	570.31	1	Well Owner or Operator	Electric Line		
P	6/21/2022		92.49	(2.20)	572.51	1	Well Owner or Operator	Electric Line		
P	6/28/2022		85.09	(7.40)	579.91	1	Well Owner or Operator	Electric Line		
P	7/6/2022		94.69	9.60	570.31	1	Well Owner or Operator	Electric Line		
P	7/13/2022		95.1	0.41	569.9	1	Well Owner or Operator	Electric Line		
P	7/21/2022		92.49	(2.61)	572.51	1	Well Owner or Operator	Electric Line		
P	7/26/2022		95.1	2.61	569.9	1	Well Owner or Operator	Electric Line		
P	8/2/2022		95.69	0.59	569.31	1	Well Owner or Operator	Electric Line		
P	9/6/2022		87.8	(7.89)	577.2	1	Municipal Water Agency or PWS Corporation	Electric Line		
P	12/6/2022		86.49	(1.31)	578.51	1	Municipal Water Agency or PWS Corporation	Electric Line		
P	3/20/2023		87.1	0.61	577.9	1	Municipal Water Agency or PWS Corporation	Electric Line		
P	6/5/2023		87.79	0.69	577.21	1	Municipal Water Agency or PWS Corporation	Electric Line		

Code Descriptions

Status Code	Status Description
P	Publishable
Q	Questionable

Remark ID	Remark Description
2	Pumping-level measurement
12	Uncertain of reason for questionable measurement

Water Quality Analysis - No Data Available

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Texas Water Development Board (TWDB)
Groundwater Database (GWDB)
Well Information Report for State Well Number 58-04-601

GWDB Reports and Downloads

Well Basic Details

Scanned Documents

State Well Number	5804601
County	Bell
River Basin	Brazos
Groundwater Management Area	8
Regional Water Planning Area	G - Brazos G
Groundwater Conservation District	Clearwater UWCD
Latitude (decimal degrees)	30.928333
Latitude (degrees minutes seconds)	30° 55' 42" N
Longitude (decimal degrees)	-97.538611
Longitude (degrees minutes seconds)	097° 32' 19" W
Coordinate Source	+/- 1 Second
Aquifer Code	218TVPK - Travis Peak Formation
Aquifer	Trinity
Aquifer Pick Method	
Land Surface Elevation (feet above sea level)	680
Land Surface Elevation Method	Interpolated From Topo Map
Well Depth (feet below land surface)	2300
Well Depth Source	Person Other than Owner
Drilling Start Date	
Drilling End Date	0/0/1955
Drilling Method	
Borehole Completion	

Well Type	Withdrawal of Water
Well Use	Stock
Water Level Observation	Historical
Water Quality Available	Yes
Pump	Piston
Pump Depth (feet below land surface)	
Power Type	Windmill
Annular Seal Method	
Surface Completion	
Owner	Paul Pirtle
Driller	
Other Data Available	Electric Log; Gamma Ray
Well Report Tracking Number	
Plugging Report Tracking Number	
U.S. Geological Survey Site Number	
Texas Commission on Environmental Quality Source Id	
Groundwater Conservation District Well Number	
Owner Well Number	
Other Well Number	
Previous State Well Number	
Reporting Agency	
Created Date	1/9/1997
Last Update Date	4/30/2002

Remarks	Historical observation well.

Casing

Diameter (in.)	Casing Type	Casing Material	Schedule	Gauge	Top Depth (ft.)	Bottom Depth (ft.)
18	Blank					

Well Tests - No Data

Lithology - No Data

Annular Seal Range - No Data

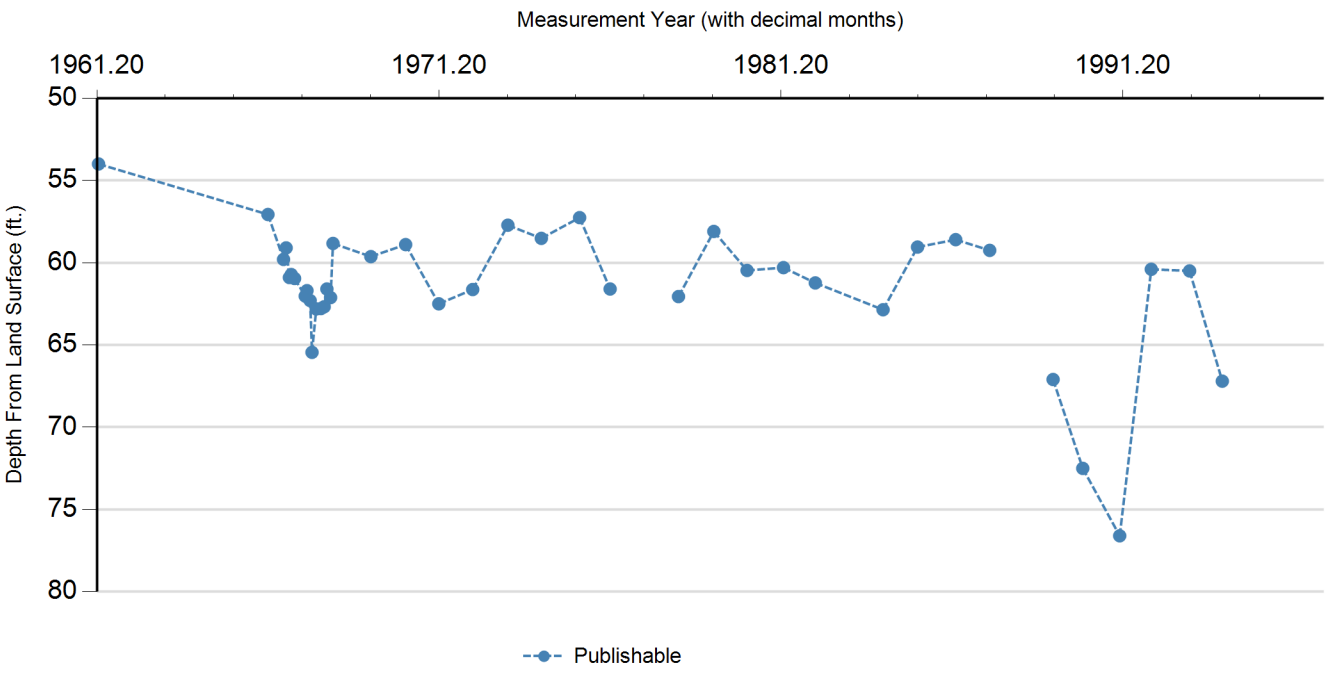
Borehole - No Data

Plugged Back - No Data

Filter Pack - No Data

Packers - No Data

Water Level Measurements



Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	3/31/1961		54		626	1	Registered Water Well Driller	Unknown		
P	3/14/1966		57.07	3.07	622.93	1	Texas Water Development Board	Steel Tape		
P	8/30/1966		59.8	2.73	620.2	1	Texas Water Development Board	Steel Tape		
P	9/28/1966		59.1	(0.70)	620.9	1	Texas Water Development Board	Steel Tape		
P	11/3/1966		60.9	1.80	619.1	1	Texas Water Development Board	Steel Tape		
P	11/23/1966		60.72	(0.18)	619.28	1	Texas Water Development Board	Steel Tape		
P	12/28/1966		60.96	0.24	619.04	1	Texas Water Development Board	Steel Tape		
P	4/17/1967		62.03	1.07	617.97	1	Texas Water Development Board	Steel Tape		
P	5/5/1967		61.7	(0.33)	618.3	1	Texas Water Development Board	Steel Tape		
P	6/9/1967		62.3	0.60	617.7	1	Texas Water Development Board	Steel Tape		
P	6/29/1967		65.45	3.15	614.55	1	Texas Water Development Board	Steel Tape		
P	8/14/1967		62.81	(2.64)	617.19	1	Texas Water Development Board	Steel Tape		
P	10/4/1967		62.79	(0.02)	617.21	1	Texas Water Development Board	Steel Tape		
P	11/9/1967		62.68	(0.11)	617.32	1	Texas Water Development Board	Steel Tape		
P	12/8/1967		61.6	(1.08)	618.4	1	Texas Water Development Board	Steel Tape		
P	1/12/1968		62.12	0.52	617.88	1	Texas Water Development Board	Steel Tape		
P	2/8/1968		58.83	(3.29)	621.17	1	Texas Water Development Board	Steel Tape		
P	3/17/1969		59.63	0.80	620.37	1	Texas Water Development Board	Steel Tape		
P	3/23/1970		58.9	(0.73)	621.1	1	Texas Water Development Board	Steel Tape		
P	3/12/1971		62.5	3.60	617.5	1	Texas Water Development Board	Steel Tape		
P	3/9/1972		61.63	(0.87)	618.37	1	Texas Water Development Board	Steel Tape		

Texas Water Development Board

Texas Water Development Board (TWDB)
Groundwater Database (GWDB)
Well Information Report for State Well Number 58-04-601

groundwater division

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	3/19/1973		57.72	(3.91)	622.28	1	Texas Water Development Board	Steel Tape		
P	3/11/1974		58.52	0.80	621.48	1	Texas Water Development Board	Steel Tape		
P	4/25/1975		57.26	(1.26)	622.74	1	Texas Water Development Board	Steel Tape		
P	3/15/1976		61.6	4.34	618.4	1	Texas Water Development Board	Steel Tape		
X	3/10/1977					1	Texas Water Development Board		30	
P	3/15/1978		62.06		617.94	1	Texas Water Development Board	Steel Tape		
P	3/27/1979		58.1	(3.96)	621.9	1	Texas Water Development Board	Steel Tape		
P	3/17/1980		60.47	2.37	619.53	1	Texas Water Development Board	Steel Tape		
P	4/10/1981		60.3	(0.17)	619.7	1	Texas Water Development Board	Steel Tape		
P	3/15/1982		61.23	0.93	618.77	1	Texas Water Development Board	Steel Tape		
P	3/8/1984		62.86	1.63	617.14	1	Texas Water Development Board	Steel Tape		
P	3/11/1985		59.05	(3.81)	620.95	1	Texas Water Development Board	Steel Tape		
P	4/23/1986		58.6	(0.45)	621.4	1	Texas Water Development Board	Steel Tape		
P	4/21/1987		59.25	0.65	620.75	1	Texas Water Development Board	Steel Tape		
X	2/19/1988					1	Texas Water Development Board		30	
P	2/27/1989		67.1		612.9	1	Texas Water Development Board	Steel Tape		
P	1/9/1990		72.5	5.40	607.5	1	Texas Water Development Board	Steel Tape		
P	2/8/1991		76.6	4.10	603.4	1	Texas Water Development Board	Steel Tape		
P	1/10/1992		60.4	(16.20)	619.6	1	Texas Water Development Board	Steel Tape		
P	2/24/1993		60.5	0.10	619.5	1	Texas Water Development Board	Steel Tape		
P	2/8/1994		67.2	6.70	612.8	1	Texas Water Development Board	Steel Tape		
X	2/13/1995					1	Texas Water Development Board		30	
X	1/18/1996					1	Texas Water Development Board		30	
X	1/9/1997					1	Texas Water Development Board		36	

Code Descriptions

Status Code	Status Description
P	Publishable
X	No Measurement

Remark ID	Remark Description
30	Well temporarily inaccessible due to impassable roads, locked gate, etc.
36	Well removed from Water Level Program

Water Quality Analysis

Sample Date: 3/25/1981 **Sample Time:** 0000 **Sample Number:** 1 **Collection Entity:** Texas Water Development Board

Sampled Aquifer: Travis Peak Formation

Analyzed Lab: Texas Department of Health **Reliability:** Collected from pumped well, but not filtered or preserved

Collection Remarks: No Data

Parameter Code	Parameter Description	Flag	Value*	Units	Plus/Minus
00415	ALKALINITY, PHENOLPHTHALEIN (MG/L)		0	mg/L	
00410	ALKALINITY, TOTAL (MG/L AS CACO3)		164	mg/L as CACO3	
00440	BICARBONATE ION, CALCULATED (MG/L AS HCO3)		200.14	mg/L	
00910	CALCIUM (MG/L)		73	mg/L	
00445	CARBONATE ION, CALCULATED (MG/L AS CO3)		0	mg/L	
00940	CHLORIDE, TOTAL (MG/L AS CL)		6	mg/L	
00950	FLUORIDE, DISSOLVED (MG/L AS F)		0.4	mg/L	
00900	HARDNESS, TOTAL, CALCULATED (MG/L AS CACO3)		190	mg/L as CACO3	
00920	MAGNESIUM (MG/L)		2	mg/L	
71851	NITRATE NITROGEN, DISSOLVED, CALCULATED (MG/L AS NO3)		28.4	mg/L as NO3	
00400	PH (STANDARD UNITS), FIELD		8.1	SU	
71860	RESIDUAL SODIUM CARBONATE, CALCULATED		0		
00955	SILICA, DISSOLVED (MG/L AS SI02)		10	mg/L as SIO2	
00931	SODIUM ADSORPTION RATIO, CALCULATED (SAR)		0.44		
00932	SODIUM, CALCULATED, PERCENT		13	PCT	
00929	SODIUM, TOTAL (MG/L AS NA)		14	mg/L	
00094	SPECIFIC CONDUCTANCE, FIELD (UMHOS/CM AT 25C)		456	MICR	
00945	SULFATE, TOTAL (MG/L AS SO4)		19	mg/L as SO4	
00010	TEMPERATURE, WATER (CELSIUS)		20	C	
70301	TOTAL DISSOLVED SOLIDS , SUM OF CONSTITUENTS (MG/L)		251	mg/L	

** Value may not display all significant digits for parameter in results, check Scanned Documents for laboratory paperwork..*

GWDB DISCLAIMER: Except where noted, all of the information provided in the Texas Water Development Board (TWDB) Groundwater Database (https://www.twdb.texas.gov/groundwater/data/gwdbrpt.asp) is believed to be accurate and reliable; however, the TWDB assumes no responsibility for any errors appearing in rules or otherwise. Further, TWDB assumes no responsibility for the use of the information provided. PLEASE NOTE that users of these data are responsible for checking the accuracy, completeness, currency and/or suitability of all information themselves. TWDB makes no guarantees or warranties as to the accuracy, completeness, currency, or suitability of the information provided via the Groundwater Database (GWDB). TWDB specifically disclaims any and all liability for any claims or damages that may result from providing GWDB data or the information it contains. For additional information or answers to questions concerning the TWDB GWDB, contact the Groundwater Data Team at GroundwaterData@twdb.texas.gov.

Texas Water Development Board (TWDB)
Groundwater Database (GWDB)
Well Information Report for State Well Number 58-04-637

GWDB Reports and Downloads

Well Basic Details

Scanned Documents

State Well Number	5804637
County	Bell
River Basin	Brazos
Groundwater Management Area	8
Regional Water Planning Area	G - Brazos G
Groundwater Conservation District	Clearwater UWCD
Latitude (decimal degrees)	30.9310333
Latitude (degrees minutes seconds)	30° 55' 51.72" N
Longitude (decimal degrees)	-97.5410972
Longitude (degrees minutes seconds)	097° 32' 27.95" W
Coordinate Source	+/- 1 Second
Aquifer Code	
Aquifer	Edwards (Balcones Fault Zone)
Aquifer Pick Method	
Land Surface Elevation (feet above sea level)	682
Land Surface Elevation Method	Digital Elevation Model -DEM
Well Depth (feet below land surface)	190
Well Depth Source	Driller's Log
Drilling Start Date	10/1/2002
Drilling End Date	10/1/2002
Drilling Method	
Borehole Completion	Straight Wall

Well Type	Withdrawal of Water
Well Use	Domestic
Water Level Observation	GCD Current Site Visit
Water Quality Available	Yes
Pump	
Pump Depth (feet below land surface)	
Power Type	
Annular Seal Method	Gravity
Surface Completion	Surface Sleeve Installed
Owner	Bloomer Mfg.
Driller	Tom Lovelace Water Well Serv.
Other Data Available	Drillers Log
Well Report Tracking Number	
Plugging Report Tracking Number	
U.S. Geological Survey Site Number	
Texas Commission on Environmental Quality Source Id	
Groundwater Conservation District Well Number	N2-07-010G
Owner Well Number	
Other Well Number	
Previous State Well Number	
Reporting Agency	Groundwater Conservation District
Created Date	1/28/2020
Last Update Date	3/11/2020

Remarks	

Casing

Diameter (in.)	Casing Type	Casing Material	Schedule	Gauge	Top Depth (ft.)	Bottom Depth (ft.)
4.5	Blank	Plastic (PVC)			12	130
4.5	Perforated or Slotted	Plastic (PVC)		0.032	130	190

Well Tests

Test Date	Test Type	Yield (gallons per minute)	Drawdown (ft.)	Test Hours
	Jetted	46		

Lithology

Top Depth (ft.)	Bottom Depth (ft.)	Description
0	11	overburden
11	98	gray lime
98	181	brown lime
181	190	gray lime

Annular Seal Range

Annular Seal Material	Amount	Unit	Top Depth (ft.)	Bottom Depth (ft.)
4 benseal, 3 cement		Other	0	35

Borehole

Diameter (in.)	Top Depth (ft.)	Bottom Depth (ft.)
11	0	17
6.75	17	190

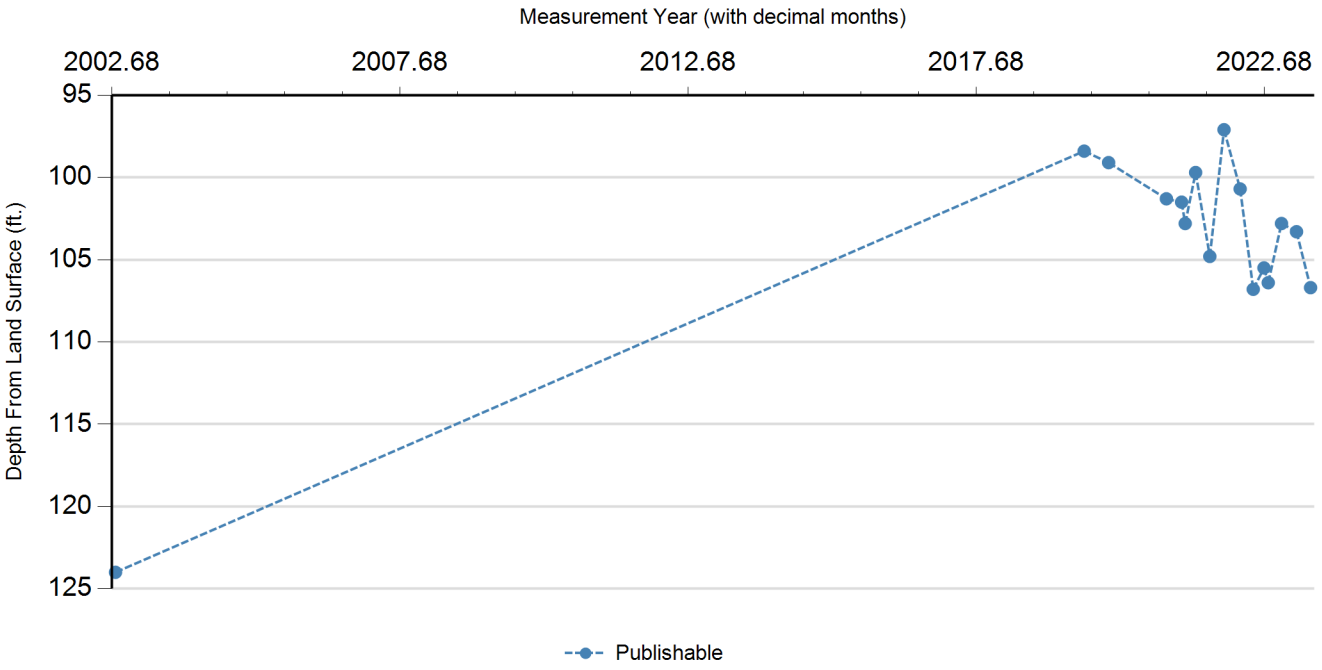
Plugged Back - No Data

Filter Pack - No Data

Packers

Packer Type	Depth (ft.)
Rubber	35

Water Level Measurements



Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	10/1/2002		124		558	1	Registered Water Well Driller	Unknown		
P	7/22/2019		98.4	(25.60)	583.6	1	Groundwater Conservation District	Sonic/Laser Device		
P	12/27/2019		99.1	0.70	582.9	1	Groundwater Conservation District	Sonic/Laser Device		
P	12/28/2020	1107	101.3	2.20	580.7	1	Groundwater Conservation District	Sonic/Laser Device		
P	3/29/2021	1253	101.5	0.20	580.5	1	Groundwater Conservation District	Sonic/Laser Device		
P	4/22/2021	1158	102.8	1.30	579.2	1	Groundwater Conservation District	Sonic/Laser Device		
P	6/28/2021	1352	99.7	(3.10)	582.3	1	Groundwater Conservation District	Sonic/Laser Device		
P	9/28/2021		104.8	5.10	577.2	1	Groundwater Conservation District	Sonic/Laser Device		
P	12/28/2021		97.1	(7.70)	584.9	1	Groundwater Conservation District	Sonic/Laser Device		
P	4/5/2022		100.7	3.60	581.3	1	Groundwater Conservation District	Sonic/Laser Device		
P	6/28/2022		106.8	6.10	575.2	1	Groundwater Conservation District	Sonic/Laser Device		
P	9/6/2022		105.5	(1.30)	576.5	1	Groundwater Conservation District	Sonic/Laser Device		
P	10/3/2022		106.4	0.90	575.6	1	Groundwater Conservation District	Sonic/Laser Device		
P	12/27/2022		102.8	(3.60)	579.2	1	Groundwater Conservation District	Sonic/Laser Device		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	3/27/2023		103.3	0.50	578.7	1	Groundwater Conservation District	Sonic/Laser Device		
P	6/26/2023		106.7	3.40	575.3	1	Groundwater Conservation District	Sonic/Laser Device		

Code Descriptions

Status Code	Status Description
P	Publishable

Water Quality Analysis

Sample Date: 6/19/2020 **Sample Time:** 1030 **Sample Number:** 1 **Collection Entity:** Other State Agencies

Sampled Aquifer:

Analyzed Lab: LCRA - Lower Colorado River Authority **Reliability:** Sampled using TWDB protocols

Collection Remarks: Collected by Baylor University staff.

Parameter Code	Parameter Description	Flag	Value*	Units	Plus/Minus
00425	ALKALINITY, BICARBONATE DISSOLVED (MG/L), LAB		275	mg/L	
00430	ALKALINITY, CARBONATE DISSOLVED (MG/L), LAB		0	mg/L	
00420	ALKALINITY, HYDROXIDE DISSOLVED (MG/L), LAB		0	mg/L	
00415	ALKALINITY, PHENOLPHTHALEIN (MG/L)		0	mg/L	
00410	ALKALINITY, TOTAL (MG/L AS CACO3)		275	mg/L as CACO3	
01503	ALPHA, DISSOLVED (PC/L)	<	3	PC/L	2.08
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	<	5	ug/L	
50938	ANION/CATION CHG BAL, PERCENT		1.72	PCT	
01095	ANTIMONY, DISSOLVED (UG/L AS SB)	<	1	ug/L	
01000	ARSENIC, DISSOLVED (UG/L AS AS)		1.27	ug/L	
01005	BARIUM, DISSOLVED (UG/L AS BA)		36.8	ug/L	
01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	<	1	ug/L	
00440	BICARBONATE ION, CALCULATED (MG/L AS HCO3)		335.595	mg/L	
01020	BORON, DISSOLVED (UG/L AS B)		66.1	ug/L	
71870	BROMIDE, DISSOLVED, (MG/L AS BR)		0.107	mg/L	
01025	CADMIUM, DISSOLVED (UG/L AS CD)	<	1	ug/L	
00915	CALCIUM, DISSOLVED (MG/L AS CA)		84.2	mg/L	
28004	CARBON-14 DISS APPARENT AGE (YEARS BP)		3490	Y-BP	
82172	CARBON-14 FRACTION MODERN		0.6474		0.0023
00445	CARBONATE ION, CALCULATED (MG/L AS CO3)		0	mg/L	
00941	CHLORIDE, DISSOLVED (MG/L AS CL)		14.6	mg/L	
01030	CHROMIUM, DISSOLVED (UG/L AS CR)		4.19	ug/L	
01035	COBALT, DISSOLVED (UG/L AS CO)	<	1	ug/L	
01040	COPPER, DISSOLVED (UG/L AS CU)	<	1	ug/L	
82081	DELTA CARBON 13 C13/C12 PER MIL		-6.8	0/00	
50791	DEUTERIUM, EXPRESSED AS PERMIL VSMOW		-22.75	0/00	
00950	FLUORIDE, DISSOLVED (MG/L AS F)		1.6	mg/L	
00900	HARDNESS, TOTAL, CALCULATED (MG/L AS CACO3)		312.919	mg/L as CACO3	
01046	IRON, DISSOLVED (UG/L AS FE)	<	50	ug/L	
01049	LEAD, DISSOLVED (UG/L AS PB)	<	1	ug/L	
01130	LITHIUM, DISSOLVED (UG/L AS LI)		8.62	ug/L	
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)		24.8	mg/L	

Parameter Code	Parameter Description	Flag	Value*	Units	Plus/Minus
01056	MANGANESE, DISSOLVED (UG/L AS MN)	<	1	ug/L	
71890	MERCURY, DISSOLVED (UG/L AS HG)	<	0.2	ug/L	
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)		21.6	ug/L	
71851	NITRATE NITROGEN, DISSOLVED, CALCULATED (MG/L AS NO3)	<	0.02	mg/L as NO3	
00631	NITRITE PLUS NITRATE, DISSOLVED (MG/L AS N)	<	0.02	mg/L as N	
50790	OXYGEN-18, EXPRESSED AS PERMIL VSMOW		-4.05	0/00	
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	<	0.02	mg/L as P	
00935	POTASSIUM, DISSOLVED (MG/L AS K)		1.3	mg/L	
09503	RADIUM 226, DISSOLVED, PC/L	<	1	PC/L	0.23
81366	RADIUM 228, DISSOLVED (PC/L AS RA-228)	<	1	PC/L	0.68
71860	RESIDUAL SODIUM CARBONATE, CALCULATED		0		
01145	SELENIUM, DISSOLVED (UG/L AS SE)	<	5	ug/L	
00955	SILICA, DISSOLVED (MG/L AS SI02)		10	mg/L as SIO2	
01075	SILVER, DISSOLVED (UG/L AS AG)	<	1	ug/L	
00931	SODIUM ADSORPTION RATIO, CALCULATED (SAR)		0.35		
00932	SODIUM, CALCULATED, PERCENT		9.004	PCT	
00930	SODIUM, DISSOLVED (MG/L AS NA)		14.2	mg/L	
01080	STRONTIUM, DISSOLVED (UG/L AS SR)		428	ug/L	
48297	STRONTIUM, ISOTOPE OF MASS 86 AND 87 RATIO		0.7090606	N/A	
00946	SULFATE, DISSOLVED (MG/L AS SO4)		32.4	mg/L as SO4	
01057	THALLIUM, DISSOLVED (UG/L AS TL)	<	1	ug/L	
70301	TOTAL DISSOLVED SOLIDS , SUM OF CONSTITUENTS (MG/L)		348.54	mg/L	
07012	TRITIUM IN WATER (TRITIUM UNITS)		0.63	TU	0.09
22703	URANIUM, NATURAL, DISSOLVED (UG/L AS U)	<	1	ug/L	
01085	VANADIUM, DISSOLVED (UG/L AS V)		1.51	ug/L	
01090	ZINC, DISSOLVED (UG/L AS ZN)		6.16	ug/L	

Water Quality Analysis

Sample Date: 8/21/2020 **Sample Time:** 0910 **Sample Number:** 1 **Collection Entity:** Other State Agencies

Sampled Aquifer:

Analyzed Lab: LCRA - Lower Colorado River Authority **Reliability:** Sampled using TWDB protocols

Collection Remarks: Collected by Baylor University

Parameter Code	Parameter Description	Flag	Value*	Units	Plus/Minus
00425	ALKALINITY, BICARBONATE DISSOLVED (MG/L), LAB		275	mg/L	
00430	ALKALINITY, CARBONATE DISSOLVED (MG/L), LAB		0	mg/L	
00420	ALKALINITY, HYDROXIDE DISSOLVED (MG/L), LAB		0	mg/L	
00415	ALKALINITY, PHENOLPHTHALEIN (MG/L)		0	mg/L	
00410	ALKALINITY, TOTAL (MG/L AS CACO3)		275	mg/L as CACO3	
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	<	5	ug/L	
50938	ANION/CATION CHG BAL, PERCENT		1.05	PCT	
01095	ANTIMONY, DISSOLVED (UG/L AS SB)	<	1	ug/L	
01000	ARSENIC, DISSOLVED (UG/L AS AS)	<	1	ug/L	
01005	BARIUM, DISSOLVED (UG/L AS BA)		36.8	ug/L	
01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	<	1	ug/L	
00440	BICARBONATE ION, CALCULATED (MG/L AS HCO3)		335.595	mg/L	
01020	BORON, DISSOLVED (UG/L AS B)		79	ug/L	
71870	BROMIDE, DISSOLVED, (MG/L AS BR)		0.104	mg/L	
01025	CADMIUM, DISSOLVED (UG/L AS CD)	<	1	ug/L	
00915	CALCIUM, DISSOLVED (MG/L AS CA)		85.5	mg/L	
28004	CARBON-14 DISS APPARENT AGE (YEARS BP)		3510	Y-BP	
82172	CARBON-14 FRACTION MODERN		0.6464		0.0023
00445	CARBONATE ION, CALCULATED (MG/L AS CO3)		0	mg/L	
00941	CHLORIDE, DISSOLVED (MG/L AS CL)		13.9	mg/L	
01030	CHROMIUM, DISSOLVED (UG/L AS CR)		4.44	ug/L	
01035	COBALT, DISSOLVED (UG/L AS CO)	<	1	ug/L	
01040	COPPER, DISSOLVED (UG/L AS CU)	<	1	ug/L	
82081	DELTA CARBON 13 C13/C12 PER MIL		-6.9	0/00	
50791	DEUTERIUM, EXPRESSED AS PERMIL VSMOW		-23.07	0/00	
00950	FLUORIDE, DISSOLVED (MG/L AS F)		1.56	mg/L	
00900	HARDNESS, TOTAL, CALCULATED (MG/L AS CACO3)		307.129	mg/L as CACO3	
01046	IRON, DISSOLVED (UG/L AS FE)	<	50	ug/L	
01049	LEAD, DISSOLVED (UG/L AS PB)	<	1	ug/L	
01130	LITHIUM, DISSOLVED (UG/L AS LI)		7.95	ug/L	
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)		22.6	mg/L	
01056	MANGANESE, DISSOLVED (UG/L AS MN)	<	1	ug/L	

Parameter Code	Parameter Description	Flag	Value*	Units	Plus/Minus
71890	MERCURY, DISSOLVED (UG/L AS HG)	<	0.2	ug/L	
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)		22.3	ug/L	
71851	NITRATE NITROGEN, DISSOLVED, CALCULATED (MG/L AS NO3)		1.527	mg/L as NO3	
00631	NITRITE PLUS NITRATE, DISSOLVED (MG/L AS N)		0.345	mg/L as N	
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE (MG/L)		1.02	mg/L	
50790	OXYGEN-18, EXPRESSED AS PERMIL VSMOW		-3.98	0/00	
00400	PH (STANDARD UNITS), FIELD		7.37	SU	
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	<	0.02	mg/L as P	
00935	POTASSIUM, DISSOLVED (MG/L AS K)		1.33	mg/L	
71860	RESIDUAL SODIUM CARBONATE, CALCULATED		0		
01145	SELENIUM, DISSOLVED (UG/L AS SE)	<	5	ug/L	
00955	SILICA, DISSOLVED (MG/L AS SI02)		11.3	mg/L as SIO2	
01075	SILVER, DISSOLVED (UG/L AS AG)	<	1	ug/L	
00931	SODIUM ADSORPTION RATIO, CALCULATED (SAR)		0.358		
00932	SODIUM, CALCULATED, PERCENT		9.276	PCT	
00930	SODIUM, DISSOLVED (MG/L AS NA)		14.4	mg/L	
00094	SPECIFIC CONDUCTANCE, FIELD (UMHOS/CM AT 25C)		623	MICR	
01080	STRONTIUM, DISSOLVED (UG/L AS SR)		449	ug/L	
48297	STRONTIUM, ISOTOPE OF MASS 86 AND 87 RATIO		0.7090526	N/A	
00946	SULFATE, DISSOLVED (MG/L AS SO4)		31.6	mg/L as SO4	
00010	TEMPERATURE, WATER (CELSIUS)		22.4	C	
01057	THALLIUM, DISSOLVED (UG/L AS TL)	<	1	ug/L	
70301	TOTAL DISSOLVED SOLIDS , SUM OF CONSTITUENTS (MG/L)		349.178	mg/L	
07012	TRITIUM IN WATER (TRITIUM UNITS)		0.64	TU	0.09
22703	URANIUM, NATURAL, DISSOLVED (UG/L AS U)	<	1	ug/L	
01085	VANADIUM, DISSOLVED (UG/L AS V)		1.35	ug/L	
01090	ZINC, DISSOLVED (UG/L AS ZN)		23.1	ug/L	

** Value may not display all significant digits for parameter in results, check Scanned Documents for laboratory paperwork..*

GWDB DISCLAIMER: Except where noted, all of the information provided in the Texas Water Development Board (TWDB) Groundwater Database (https://www.twdb.texas.gov/groundwater/data/gwdbrpt.asp) is believed to be accurate and reliable; however, the TWDB assumes no responsibility for any errors appearing in rules or otherwise. Further, TWDB assumes no responsibility for the use of the information provided. PLEASE NOTE that users of these data are responsible for checking the accuracy, completeness, currency and/or suitability of all information themselves. TWDB makes no guarantees or warranties as to the accuracy, completeness, currency, or suitability of the information provided via the Groundwater Database (GWDB). TWDB specifically disclaims any and all liability for any claims or damages that may result from providing GWDB data or the information it contains. For additional information or answers to questions concerning the TWDB GWDB, contact the Groundwater Data Team at GroundwaterData@twdb.texas.gov.

STATE OF TEXAS WELL REPORT for Tracking #75901

Owner:	**Warren Stevens**	Owner Well #:	**1**
Address:	**1614 Guess Dr. Salado, TX 76571**	Grid #:	**58-04-6**
Well Location:	**1614 Guess Dr. Salado, TX 76571**	Latitude:	**30° 55' 43" N**
		Longitude:	**097° 31' 58" W**
Well County:	**Bell**	Elevation:	**No Data**
Type of Work:	**New Well**	Proposed Use:	**Domestic**

Drilling Start Date: **10/3/2005** Drilling End Date: **10/3/2005**

	Diameter (in.)	*Top Depth (ft.)*	*Bottom Depth (ft.)*
Borehole:	**8**	**0**	**155**

Drilling Method: **Air Rotary**

Borehole Completion: **Straight Wall**

	Top Depth (ft.)	*Bottom Depth (ft.)*	*Description (number of sacks & material)*
Annular Seal Data:	**0**	**35**	**8**

Seal Method: **Slurry**

Sealed By: **Driller**

Distance to Property Line (ft.): **50**

Distance to Septic Field or other concentrated contamination (ft.): **150**

Distance to Septic Tank (ft.): **No Data**

Method of Verification: **landowner**

Surface Completion: **Surface Sleeve Installed**

Water Level: **No Data**

Packers: **Burlap 75', 35'**

Type of Pump: **No Data**

Well Tests: **Jetted** **Yield: 50 GPM**

Water Quality:

Strata Depth (ft.)	Water Type
121 - 153	**Edward**

Chemical Analysis Made: **No**

Did the driller knowingly penetrate any strata which contained injurious constituents?: **No**

Certification Data: The driller certified that the driller drilled this well (or the well was drilled under the driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in the report(s) being returned for completion and resubmittal.

Company Information: **APEX Drilling, Inc.**

PO Box 867
Marble Falls, TX 78654

Driller Name: **Michael G. Becker, P.G.** License Number: **54516**

Comments: **No Data**

Lithology:
DESCRIPTION & COLOR OF FORMATION MATERIAL

Top (ft.)	Bottom (ft.)	Description
0	**18**	**White Limestone**
18	**75**	**Clay**
75	**121**	**Tan Limestone**
121	**153**	**Tan Limestone H2O**
153	**155**	**Tan Limestone**

Casing:
BLANK PIPE & WELL SCREEN DATA

Dia. (in.)	New/Used	Type	Setting From/To (ft.)
4.5" (5"OD) New PVC +2' to 115' SDR17			
4.5" (5"OD) New Slotted PVC 115' to 155' .035			

IMPORTANT NOTICE FOR PERSONS HAVING WELLS DRILLED CONCERNING CONFIDENTIALITY

TEX. OCC. CODE Title 12, Chapter 1901.251, authorizes the owner (owner or the person for whom the well was drilled) to keep information in Well Reports confidential. The Department shall hold the contents of the well log confidential and not a matter of public record if it receives, by certified mail, a written request to do so from the owner.

Please include the report's Tracking Number on your written request.

Texas Department of Licensing and Regulation
P.O. Box 12157
Austin, TX 78711
(512) 334-5540

Salado Airport WWTF – 3.2 Engineering Report

Background

The Salado Airport WWTF is a proposed wastewater treatment facility located in Williamson County, Texas. The facility is seeking a Texas Land Application Permit (TLAP) to dispose of 5,000 gallons per day in phase 1, and 15,000 gallons per day at full buildout of treated, domestic strength wastewater via subsurface irrigation.

Site Location

The facility is located 1300' SE from the intersection of N IH-35 Service Rd and Salado Airport Rd Ronald in Bell County, Texas. A 7.5-minute topographic map has been included with this report as Appendix A.

Site Drawing

A site drawing showing the wastewater facility, effluent storage tank, 150' buffer zone is included with this report as Appendix B.

Geology/Soils

The proposed site does not have any notable geologic features like caves, faults, or sinkholes. A USDA Soils Report has been included with this report as Appendix C.

Groundwater Quality

There are no water wells on the applicant's property. The required buffer zone from the existing water wells will be met. Prior to being conveyed to the disposal areas, the treated effluent will be stored in a leak-proof tank. The wastewater effluent is used to irrigate publicly accessible areas. The effluent applied to the land has a maximum application rate, as a permit limit, to ensure the effluent is taken up by the crop root systems. The agronomic application rate ensures that potential contaminants do not migrate below the root zone. A USGS map showing the water wells and a water well reference list are included with this application.

Agricultural Practice

The facility will use an application rate of 0.1 gallons/square foot/day. A total of 3.44 acres of disposal area will be required for the full buildout flow of 15,000 gallons per day. The disposal areas will be seeded with Bermuda and winter rye grasses. The growing season for Bermuda grass is from April to October. Growing season for winter rye is November through March, the fields are never left fallow. The proposed design total nitrogen loading rate is 1.08 lb/acre/day or 397 lb/acre/year. Bermuda grass can utilize large amounts of nitrogen, with excellent yield response at 400 lbs/ acre/ year. (See Nutrient Demand High in Bermudagrass by Darst, et al. 1996). To most effectively use nitrogen, other nutrients are required such as phosphorus and potassium. These nutrient levels will be monitored through periodic soil analysis and supplemented if required. Additional fertilizer is not anticipated but a manual spreader would be used if needed. Minimum mowing height will be such that the grass is not scorched, approximately 3". The maximum growing height will be determined by the operator, 18" is anticipated maximum height prior to mowing. Bermuda grass will produce about 1 ton per acre with no applied fertilizer. Winter Rye produces 2 to 3 tons per acre. The irrigation system will be designed according to Standard Irrigation Best Management Practices as stated in 30 TAC 309.20b(5)(B).

Soil Testing

Soil analysis has been performed at the site, and a copy of the report has been included as Appendix D.

a. Soils map depicting the location of the crops proposed or currently being grown. These locations should be identified by field and crop on the soils map.

A USDA Soils Map has been provided with the permit application.

b. All types of crops and acreage irrigated for each crop, including warm and cool season crops.

The 3.44 ac area will be seeded with Bermuda and winter rye grasses.

c. Crop yield goals or estimates.

Yield estimate: Bermuda grass will produce about 1 ton per acre with no applied fertilizer. Winter Rye produces 2 to 3 tons per acres.

d. Growing seasons for each crop including months the field is left fallow (no crops).

Growing season for Bermuda grass is from May through September. Growing season for winter rye is October through April, the fields are never left fallow.

e. Nutrient requirements for each crop, including additional fertilizer requirements for each crop, proposed additional fertilizer applications for each crop, and methods of fertilizer application for each crop, based on annual soil sampling and analysis.

The proposed design total nitrogen loading rate is 1.09 lb/acre/day or 397 lb/acre/year. Bermuda grass can utilize large amounts of nitrogen, with excellent yield response at 400 lbs/ acre/ year. (See Nutrient Demand High in Bermudagrass by Darst, et al. 1996). To most effectively use nitrogen, other nutrients are required such as phosphorus and potassium. These nutrient levels will be monitored through annual soil analysis and supplemented if required. Additional fertilizer is not anticipated but a manual spreader would be used if needed.

f. Provide the minimum and maximum harvest height for the crop (e.g. mowing height of grasses).

Minimum mowing height will be such that the grass is not scorched, approximately 3”. The maximum growing height will be determined by the operator, 18” is anticipated maximum height prior to mowing.

g. Supplemental watering requirements for each crop.

No supplemental watering is anticipated.

h. Salt tolerances of each crop.

Bermuda grass is highly salt tolerant, winter rye is considered to be intermediate in salt tolerance.

i. Describe the harvesting method and the proposed number of harvests for each crop.

The irrigation fields will be regularly mowed with clippings hauled off.

j. If the proposed crop is existing native vegetation that will not be harvested, include a justification that the non-removal of crops will not lead to a buildup in nutrients. If the proposed system is drip irrigation with a proposal to use the existing forested vegetation as a crop, then provide a vegetation survey by a certified arborist describing at a minimum: (1) the number of mature ashe juniper

(Juniperus ashei) and oaks (Quercus viginiana) trees per acre, (2) the number of other trees per acre, (3) percent of overstory canopy cover, (4) the extent of open spaces, and (5) areas with forbs and grasses expressed as percent of the land of each application site. A mature tree is one with a minimum height of 14 feet.

N/A

Salado Airport WWTF – Groundwater Quality Report

Background

The Salado Airport WWTF will serve a new development that generates 5,000 gpd of domestic strength wastewater in phase 1, and 15,000 gpd of domestic strength wastewater at full buildout. The treated effluent will be disposed of via subsurface irrigation of 1.15 acres in phase 1, and 3.44 acres at full buildout.

Nearby Well Information

A USGS map showing all wells within 1 mile of the property boundaries has been included with this application. A well reference list with well attributes such as the well ID number, well depth, well status, and proposed management practice is provided with this application. There are no wells located within 500' of the disposal areas. The well logs for the wells on the reference list are included with this application. There are no monitoring wells available, and therefore no groundwater quality baseline data has been established. Below is a portion of the USGS map depicting the WWTF site, effluent disposal areas, 1-mile radius from the property boundaries, and well locations.

Impact on Local Groundwater Resources

The wastewater effluent is used to irrigate publicly accessible fields. The effluent applied to the land has a maximum application rate of 0.1 gal/sqft/day to ensure the effluent is taken up by the crop root systems and ensures that potential contaminants do not migrate below the root zone. The treated effluent will be stored in a leak-proof certified tank prior to being conveyed to the disposal areas.

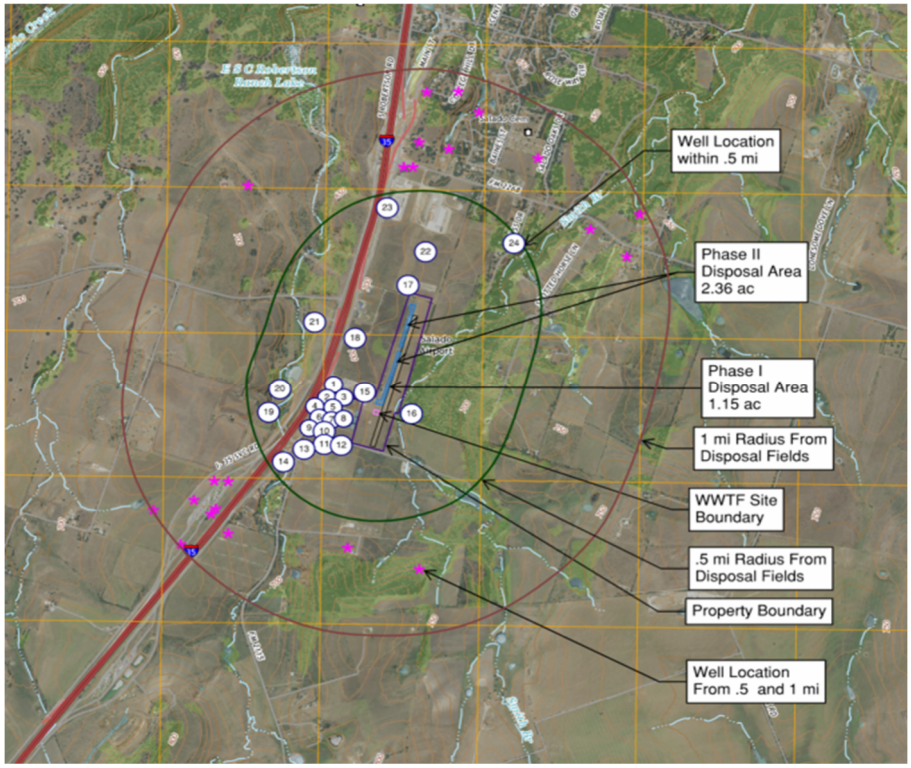


Figure 1: Excerpt from USGS Well Map

United States Department of Agriculture

NRCS

Natural Resources Conservation Service

A product of the National Cooperative Soil Survey, a joint effort of the United States Department of Agriculture and other Federal agencies, State agencies including the Agricultural Experiment Stations, and local participants

Custom Soil Resource Report for Bell County, Texas

Phase-I

June 25, 2024

Preface

Soil surveys contain information that affects land use planning in survey areas. They highlight soil limitations that affect various land uses and provide information about the properties of the soils in the survey areas. Soil surveys are designed for many different users, including farmers, ranchers, foresters, agronomists, urban planners, community officials, engineers, developers, builders, and home buyers. Also, conservationists, teachers, students, and specialists in recreation, waste disposal, and pollution control can use the surveys to help them understand, protect, or enhance the environment.

Various land use regulations of Federal, State, and local governments may impose special restrictions on land use or land treatment. Soil surveys identify soil properties that are used in making various land use or land treatment decisions. The information is intended to help the land users identify and reduce the effects of soil limitations on various land uses. The landowner or user is responsible for identifying and complying with existing laws and regulations.

Although soil survey information can be used for general farm, local, and wider area planning, onsite investigation is needed to supplement this information in some cases. Examples include soil quality assessments (http://www.nrcs.usda.gov/wps/portal/nrcs/main/soils/health/) and certain conservation and engineering applications. For more detailed information, contact your local USDA Service Center (https://offices.sc.egov.usda.gov/locator/app?agency=nrcs) or your NRCS State Soil Scientist (http://www.nrcs.usda.gov/wps/portal/nrcs/detail/soils/contactus/?cid=nrcs142p2_053951).

Great differences in soil properties can occur within short distances. Some soils are seasonally wet or subject to flooding. Some are too unstable to be used as a foundation for buildings or roads. Clayey or wet soils are poorly suited to use as septic tank absorption fields. A high water table makes a soil poorly suited to basements or underground installations.

The National Cooperative Soil Survey is a joint effort of the United States Department of Agriculture and other Federal agencies, State agencies including the Agricultural Experiment Stations, and local agencies. The Natural Resources Conservation Service (NRCS) has leadership for the Federal part of the National Cooperative Soil Survey.

Information about soils is updated periodically. Updated information is available through the NRCS Web Soil Survey, the site for official soil survey information.

The U.S. Department of Agriculture (USDA) prohibits discrimination in all its programs and activities on the basis of race, color, national origin, age, disability, and where applicable, sex, marital status, familial status, parental status, religion, sexual orientation, genetic information, political beliefs, reprisal, or because all or a part of an individual's income is derived from any public assistance program. (Not all prohibited bases apply to all programs.) Persons with disabilities who require

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Contents

How Soil Surveys Are Made

Soil surveys are made to provide information about the soils and miscellaneous areas in a specific area. They include a description of the soils and miscellaneous areas and their location on the landscape and tables that show soil properties and limitations affecting various uses. Soil scientists observed the steepness, length, and shape of the slopes; the general pattern of drainage; the kinds of crops and native plants; and the kinds of bedrock. They observed and described many soil profiles. A soil profile is the sequence of natural layers, or horizons, in a soil. The profile extends from the surface down into the unconsolidated material in which the soil formed or from the surface down to bedrock. The unconsolidated material is devoid of roots and other living organisms and has not been changed by other biological activity.

Currently, soils are mapped according to the boundaries of major land resource areas (MLRAs). MLRAs are geographically associated land resource units that share common characteristics related to physiography, geology, climate, water resources, soils, biological resources, and land uses (USDA, 2006). Soil survey areas typically consist of parts of one or more MLRA.

The soils and miscellaneous areas in a survey area occur in an orderly pattern that is related to the geology, landforms, relief, climate, and natural vegetation of the area. Each kind of soil and miscellaneous area is associated with a particular kind of landform or with a segment of the landform. By observing the soils and miscellaneous areas in the survey area and relating their position to specific segments of the landform, a soil scientist develops a concept, or model, of how they were formed. Thus, during mapping, this model enables the soil scientist to predict with a considerable degree of accuracy the kind of soil or miscellaneous area at a specific location on the landscape.

Commonly, individual soils on the landscape merge into one another as their characteristics gradually change. To construct an accurate soil map, however, soil scientists must determine the boundaries between the soils. They can observe only a limited number of soil profiles. Nevertheless, these observations, supplemented by an understanding of the soil-vegetation-landscape relationship, are sufficient to verify predictions of the kinds of soil in an area and to determine the boundaries.

Soil scientists recorded the characteristics of the soil profiles that they studied. They noted soil color, texture, size and shape of soil aggregates, kind and amount of rock fragments, distribution of plant roots, reaction, and other features that enable them to identify soils. After describing the soils in the survey area and determining their properties, the soil scientists assigned the soils to taxonomic classes (units). Taxonomic classes are concepts. Each taxonomic class has a set of soil characteristics with precisely defined limits. The classes are used as a basis for comparison to classify soils systematically. Soil taxonomy, the system of taxonomic classification used in the United States, is based mainly on the kind and character of soil properties and the arrangement of horizons within the profile. After the soil

scientists classified and named the soils in the survey area, they compared the individual soils with similar soils in the same taxonomic class in other areas so that they could confirm data and assemble additional data based on experience and research.

The objective of soil mapping is not to delineate pure map unit components; the objective is to separate the landscape into landforms or landform segments that have similar use and management requirements. Each map unit is defined by a unique combination of soil components and/or miscellaneous areas in predictable proportions. Some components may be highly contrasting to the other components of the map unit. The presence of minor components in a map unit in no way diminishes the usefulness or accuracy of the data. The delineation of such landforms and landform segments on the map provides sufficient information for the development of resource plans. If intensive use of small areas is planned, onsite investigation is needed to define and locate the soils and miscellaneous areas.

Soil scientists make many field observations in the process of producing a soil map. The frequency of observation is dependent upon several factors, including scale of mapping, intensity of mapping, design of map units, complexity of the landscape, and experience of the soil scientist. Observations are made to test and refine the soil-landscape model and predictions and to verify the classification of the soils at specific locations. Once the soil-landscape model is refined, a significantly smaller number of measurements of individual soil properties are made and recorded. These measurements may include field measurements, such as those for color, depth to bedrock, and texture, and laboratory measurements, such as those for content of sand, silt, clay, salt, and other components. Properties of each soil typically vary from one point to another across the landscape.

Observations for map unit components are aggregated to develop ranges of characteristics for the components. The aggregated values are presented. Direct measurements do not exist for every property presented for every map unit component. Values for some properties are estimated from combinations of other properties.

While a soil survey is in progress, samples of some of the soils in the area generally are collected for laboratory analyses and for engineering tests. Soil scientists interpret the data from these analyses and tests as well as the field-observed characteristics and the soil properties to determine the expected behavior of the soils under different uses. Interpretations for all of the soils are field tested through observation of the soils in different uses and under different levels of management. Some interpretations are modified to fit local conditions, and some new interpretations are developed to meet local needs. Data are assembled from other sources, such as research information, production records, and field experience of specialists. For example, data on crop yields under defined levels of management are assembled from farm records and from field or plot experiments on the same kinds of soil.

Predictions about soil behavior are based not only on soil properties but also on such variables as climate and biological activity. Soil conditions are predictable over long periods of time, but they are not predictable from year to year. For example, soil scientists can predict with a fairly high degree of accuracy that a given soil will have a high water table within certain depths in most years, but they cannot predict that a high water table will always be at a specific level in the soil on a specific date.

After soil scientists located and identified the significant natural bodies of soil in the survey area, they drew the boundaries of these bodies on aerial photographs and

identified each as a specific map unit. Aerial photographs show trees, buildings, fields, roads, and rivers, all of which help in locating boundaries accurately.

Soil Map

The soil map section includes the soil map for the defined area of interest, a list of soil map units on the map and extent of each map unit, and cartographic symbols displayed on the map. Also presented are various metadata about data used to produce the map, and a description of each soil map unit.

Map Scale: 1:1,190 if printed on A portrait (8.5" x 11") sheet.

N

Meters
0 15 30 60 90

Feet
0 50 100 200 300

Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 14N WGS84

MAP LEGEND

Area of Interest (AOI)
- Area of Interest (AOI)

Soils
- Soil Map Unit Polygons
- Soil Map Unit Lines
- Soil Map Unit Points

Special Point Features
- Blowout
- Borrow Pit
- Clay Spot
- Closed Depression
- Gravel Pit
- Gravelly Spot
- Landfill
- Lava Flow
- Marsh or swamp
- Mine or Quarry
- Miscellaneous Water
- Perennial Water
- Rock Outcrop
- Saline Spot
- Sandy Spot
- Severely Eroded Spot
- Sinkhole
- Slide or Slip
- Sodic Spot
- Spoil Area
- Stony Spot
- Very Stony Spot
- Wet Spot
- Other
- Special Line Features

Water Features
- Streams and Canals

Transportation
- Rails
- Interstate Highways
- US Routes
- Major Roads
- Local Roads

Background
- Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:24,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL:
Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Bell County, Texas
Survey Area Data: Version 22, Aug 31, 2023

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Data not available.

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
DeB	Denton silty clay, 1 to 3 percent slopes	1.2	100.0%
Totals for Area of Interest		**1.2**	**100.0%**

Map Unit Descriptions

The map units delineated on the detailed soil maps in a soil survey represent the soils or miscellaneous areas in the survey area. The map unit descriptions, along with the maps, can be used to determine the composition and properties of a unit.

A map unit delineation on a soil map represents an area dominated by one or more major kinds of soil or miscellaneous areas. A map unit is identified and named according to the taxonomic classification of the dominant soils. Within a taxonomic class there are precisely defined limits for the properties of the soils. On the landscape, however, the soils are natural phenomena, and they have the characteristic variability of all natural phenomena. Thus, the range of some observed properties may extend beyond the limits defined for a taxonomic class. Areas of soils of a single taxonomic class rarely, if ever, can be mapped without including areas of other taxonomic classes. Consequently, every map unit is made up of the soils or miscellaneous areas for which it is named and some minor components that belong to taxonomic classes other than those of the major soils.

Most minor soils have properties similar to those of the dominant soil or soils in the map unit, and thus they do not affect use and management. These are called noncontrasting, or similar, components. They may or may not be mentioned in a particular map unit description. Other minor components, however, have properties and behavioral characteristics divergent enough to affect use or to require different management. These are called contrasting, or dissimilar, components. They generally are in small areas and could not be mapped separately because of the scale used. Some small areas of strongly contrasting soils or miscellaneous areas are identified by a special symbol on the maps. If included in the database for a given area, the contrasting minor components are identified in the map unit descriptions along with some characteristics of each. A few areas of minor components may not have been observed, and consequently they are not mentioned in the descriptions, especially where the pattern was so complex that it was impractical to make enough observations to identify all the soils and miscellaneous areas on the landscape.

The presence of minor components in a map unit in no way diminishes the usefulness or accuracy of the data. The objective of mapping is not to delineate pure taxonomic classes but rather to separate the landscape into landforms or landform segments that have similar use and management requirements. The delineation of such segments on the map provides sufficient information for the development of resource plans. If intensive use of small areas is planned, however, onsite investigation is needed to define and locate the soils and miscellaneous areas.

An identifying symbol precedes the map unit name in the map unit descriptions. Each description includes general facts about the unit and gives important soil properties and qualities.

Soils that have profiles that are almost alike make up a *soil series*. Except for differences in texture of the surface layer, all the soils of a series have major horizons that are similar in composition, thickness, and arrangement.

Soils of one series can differ in texture of the surface layer, slope, stoniness, salinity, degree of erosion, and other characteristics that affect their use. On the basis of such differences, a soil series is divided into *soil phases*. Most of the areas shown on the detailed soil maps are phases of soil series. The name of a soil phase commonly indicates a feature that affects use or management. For example, Alpha silt loam, 0 to 2 percent slopes, is a phase of the Alpha series.

Some map units are made up of two or more major soils or miscellaneous areas. These map units are complexes, associations, or undifferentiated groups.

A *complex* consists of two or more soils or miscellaneous areas in such an intricate pattern or in such small areas that they cannot be shown separately on the maps. The pattern and proportion of the soils or miscellaneous areas are somewhat similar in all areas. Alpha-Beta complex, 0 to 6 percent slopes, is an example.

An *association* is made up of two or more geographically associated soils or miscellaneous areas that are shown as one unit on the maps. Because of present or anticipated uses of the map units in the survey area, it was not considered practical or necessary to map the soils or miscellaneous areas separately. The pattern and relative proportion of the soils or miscellaneous areas are somewhat similar. Alpha-Beta association, 0 to 2 percent slopes, is an example.

An *undifferentiated group* is made up of two or more soils or miscellaneous areas that could be mapped individually but are mapped as one unit because similar interpretations can be made for use and management. The pattern and proportion of the soils or miscellaneous areas in a mapped area are not uniform. An area can be made up of only one of the major soils or miscellaneous areas, or it can be made up of all of them. Alpha and Beta soils, 0 to 2 percent slopes, is an example.

Some surveys include *miscellaneous areas*. Such areas have little or no soil material and support little or no vegetation. Rock outcrop is an example.

Bell County, Texas

DeB—Denton silty clay, 1 to 3 percent slopes

Map Unit Setting

National map unit symbol: 2tc47
Elevation: 400 to 1,900 feet
Mean annual precipitation: 29 to 37 inches
Mean annual air temperature: 64 to 67 degrees F
Frost-free period: 220 to 250 days
Farmland classification: Farmland of statewide importance

Map Unit Composition

Denton and similar soils: 85 percent
Minor components: 15 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Denton

Setting

Landform: Ridges
Landform position (two-dimensional): Backslope, footslope
Landform position (three-dimensional): Side slope
Down-slope shape: Concave
Across-slope shape: Convex
Parent material: Clayey slope alluvium and/or residuum over calcareous residuum weathered from limestone

Typical profile

Ap - 0 to 13 inches: silty clay
Bw - 13 to 19 inches: silty clay
2Bk - 19 to 36 inches: silt loam
2CBk - 36 to 52 inches: silt loam
2R - 52 to 80 inches: bedrock

Properties and qualities

Slope: 1 to 3 percent
Depth to restrictive feature: 40 to 60 inches to lithic bedrock
Drainage class: Well drained
Runoff class: High
Capacity of the most limiting layer to transmit water (Ksat): Moderately low to moderately high (0.06 to 0.20 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate, maximum content: 80 percent
Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)
Available water supply, 0 to 60 inches: Moderate (about 6.6 inches)

Interpretive groups

Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 3e
Hydrologic Soil Group: C
Ecological site: R085AY179TX - Clayey Slope 30-38
Hydric soil rating: No

Minor Components

Bolar

Percent of map unit: 8 percent
Landform: Ridges
Landform position (two-dimensional): Shoulder, backslope
Landform position (three-dimensional): Interfluve
Down-slope shape: Convex
Across-slope shape: Linear
Ecological site: R085AY379TX - Loamy Slope 30-38
Hydric soil rating: No

Krum

Percent of map unit: 4 percent
Landform: Draws
Landform position (two-dimensional): Toeslope
Landform position (three-dimensional): Base slope
Down-slope shape: Linear
Across-slope shape: Concave
Ecological site: R085AY279TX - Clayey Swale 30-38
Hydric soil rating: No

Purves

Percent of map unit: 3 percent
Landform: Ridges
Landform position (two-dimensional): Summit, shoulder, backslope
Landform position (three-dimensional): Interfluve, side slope
Down-slope shape: Linear
Across-slope shape: Convex
Ecological site: R085AY185TX - Shallow 30-38" PZ
Hydric soil rating: No

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United States Department of Agriculture

NRCS

Natural Resources Conservation Service

A product of the National Cooperative Soil Survey, a joint effort of the United States Department of Agriculture and other Federal agencies, State agencies including the Agricultural Experiment Stations, and local participants

Custom Soil Resource Report for Bell County, Texas

Phase-II

June 25, 2024

Preface

Soil surveys contain information that affects land use planning in survey areas. They highlight soil limitations that affect various land uses and provide information about the properties of the soils in the survey areas. Soil surveys are designed for many different users, including farmers, ranchers, foresters, agronomists, urban planners, community officials, engineers, developers, builders, and home buyers. Also, conservationists, teachers, students, and specialists in recreation, waste disposal, and pollution control can use the surveys to help them understand, protect, or enhance the environment.

Various land use regulations of Federal, State, and local governments may impose special restrictions on land use or land treatment. Soil surveys identify soil properties that are used in making various land use or land treatment decisions. The information is intended to help the land users identify and reduce the effects of soil limitations on various land uses. The landowner or user is responsible for identifying and complying with existing laws and regulations.

Although soil survey information can be used for general farm, local, and wider area planning, onsite investigation is needed to supplement this information in some cases. Examples include soil quality assessments (http://www.nrcs.usda.gov/wps/portal/nrcs/main/soils/health/) and certain conservation and engineering applications. For more detailed information, contact your local USDA Service Center (https://offices.sc.egov.usda.gov/locator/app?agency=nrcs) or your NRCS State Soil Scientist (http://www.nrcs.usda.gov/wps/portal/nrcs/detail/soils/contactus/?cid=nrcs142p2_053951).

Great differences in soil properties can occur within short distances. Some soils are seasonally wet or subject to flooding. Some are too unstable to be used as a foundation for buildings or roads. Clayey or wet soils are poorly suited to use as septic tank absorption fields. A high water table makes a soil poorly suited to basements or underground installations.

The National Cooperative Soil Survey is a joint effort of the United States Department of Agriculture and other Federal agencies, State agencies including the Agricultural Experiment Stations, and local agencies. The Natural Resources Conservation Service (NRCS) has leadership for the Federal part of the National Cooperative Soil Survey.

Information about soils is updated periodically. Updated information is available through the NRCS Web Soil Survey, the site for official soil survey information.

The U.S. Department of Agriculture (USDA) prohibits discrimination in all its programs and activities on the basis of race, color, national origin, age, disability, and where applicable, sex, marital status, familial status, parental status, religion, sexual orientation, genetic information, political beliefs, reprisal, or because all or a part of an individual's income is derived from any public assistance program. (Not all prohibited bases apply to all programs.) Persons with disabilities who require

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Contents

How Soil Surveys Are Made

Soil surveys are made to provide information about the soils and miscellaneous areas in a specific area. They include a description of the soils and miscellaneous areas and their location on the landscape and tables that show soil properties and limitations affecting various uses. Soil scientists observed the steepness, length, and shape of the slopes; the general pattern of drainage; the kinds of crops and native plants; and the kinds of bedrock. They observed and described many soil profiles. A soil profile is the sequence of natural layers, or horizons, in a soil. The profile extends from the surface down into the unconsolidated material in which the soil formed or from the surface down to bedrock. The unconsolidated material is devoid of roots and other living organisms and has not been changed by other biological activity.

Currently, soils are mapped according to the boundaries of major land resource areas (MLRAs). MLRAs are geographically associated land resource units that share common characteristics related to physiography, geology, climate, water resources, soils, biological resources, and land uses (USDA, 2006). Soil survey areas typically consist of parts of one or more MLRA.

The soils and miscellaneous areas in a survey area occur in an orderly pattern that is related to the geology, landforms, relief, climate, and natural vegetation of the area. Each kind of soil and miscellaneous area is associated with a particular kind of landform or with a segment of the landform. By observing the soils and miscellaneous areas in the survey area and relating their position to specific segments of the landform, a soil scientist develops a concept, or model, of how they were formed. Thus, during mapping, this model enables the soil scientist to predict with a considerable degree of accuracy the kind of soil or miscellaneous area at a specific location on the landscape.

Commonly, individual soils on the landscape merge into one another as their characteristics gradually change. To construct an accurate soil map, however, soil scientists must determine the boundaries between the soils. They can observe only a limited number of soil profiles. Nevertheless, these observations, supplemented by an understanding of the soil-vegetation-landscape relationship, are sufficient to verify predictions of the kinds of soil in an area and to determine the boundaries.

Soil scientists recorded the characteristics of the soil profiles that they studied. They noted soil color, texture, size and shape of soil aggregates, kind and amount of rock fragments, distribution of plant roots, reaction, and other features that enable them to identify soils. After describing the soils in the survey area and determining their properties, the soil scientists assigned the soils to taxonomic classes (units). Taxonomic classes are concepts. Each taxonomic class has a set of soil characteristics with precisely defined limits. The classes are used as a basis for comparison to classify soils systematically. Soil taxonomy, the system of taxonomic classification used in the United States, is based mainly on the kind and character of soil properties and the arrangement of horizons within the profile. After the soil

scientists classified and named the soils in the survey area, they compared the individual soils with similar soils in the same taxonomic class in other areas so that they could confirm data and assemble additional data based on experience and research.

The objective of soil mapping is not to delineate pure map unit components; the objective is to separate the landscape into landforms or landform segments that have similar use and management requirements. Each map unit is defined by a unique combination of soil components and/or miscellaneous areas in predictable proportions. Some components may be highly contrasting to the other components of the map unit. The presence of minor components in a map unit in no way diminishes the usefulness or accuracy of the data. The delineation of such landforms and landform segments on the map provides sufficient information for the development of resource plans. If intensive use of small areas is planned, onsite investigation is needed to define and locate the soils and miscellaneous areas.

Soil scientists make many field observations in the process of producing a soil map. The frequency of observation is dependent upon several factors, including scale of mapping, intensity of mapping, design of map units, complexity of the landscape, and experience of the soil scientist. Observations are made to test and refine the soil-landscape model and predictions and to verify the classification of the soils at specific locations. Once the soil-landscape model is refined, a significantly smaller number of measurements of individual soil properties are made and recorded. These measurements may include field measurements, such as those for color, depth to bedrock, and texture, and laboratory measurements, such as those for content of sand, silt, clay, salt, and other components. Properties of each soil typically vary from one point to another across the landscape.

Observations for map unit components are aggregated to develop ranges of characteristics for the components. The aggregated values are presented. Direct measurements do not exist for every property presented for every map unit component. Values for some properties are estimated from combinations of other properties.

While a soil survey is in progress, samples of some of the soils in the area generally are collected for laboratory analyses and for engineering tests. Soil scientists interpret the data from these analyses and tests as well as the field-observed characteristics and the soil properties to determine the expected behavior of the soils under different uses. Interpretations for all of the soils are field tested through observation of the soils in different uses and under different levels of management. Some interpretations are modified to fit local conditions, and some new interpretations are developed to meet local needs. Data are assembled from other sources, such as research information, production records, and field experience of specialists. For example, data on crop yields under defined levels of management are assembled from farm records and from field or plot experiments on the same kinds of soil.

Predictions about soil behavior are based not only on soil properties but also on such variables as climate and biological activity. Soil conditions are predictable over long periods of time, but they are not predictable from year to year. For example, soil scientists can predict with a fairly high degree of accuracy that a given soil will have a high water table within certain depths in most years, but they cannot predict that a high water table will always be at a specific level in the soil on a specific date.

After soil scientists located and identified the significant natural bodies of soil in the survey area, they drew the boundaries of these bodies on aerial photographs and

identified each as a specific map unit. Aerial photographs show trees, buildings, fields, roads, and rivers, all of which help in locating boundaries accurately.

Soil Map

The soil map section includes the soil map for the defined area of interest, a list of soil map units on the map and extent of each map unit, and cartographic symbols displayed on the map. Also presented are various metadata about data used to produce the map, and a description of each soil map unit.

Custom Soil Resource Report
Soil Map

Map Scale: 1:2,930 if printed on A portrait (8.5" x 11") sheet.

N

Meters: 0 40 80 160 240

Feet: 0 100 200 400 600

Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 14N WGS84

MAP LEGEND

Area of Interest (AOI)
- Area of Interest (AOI)

Soils
- Soil Map Unit Polygons
- Soil Map Unit Lines
- Soil Map Unit Points

Special Point Features
- Blowout
- Borrow Pit
- Clay Spot
- Closed Depression
- Gravel Pit
- Gravelly Spot
- Landfill
- Lava Flow
- Marsh or swamp
- Mine or Quarry
- Miscellaneous Water
- Perennial Water
- Rock Outcrop
- Saline Spot
- Sandy Spot
- Severely Eroded Spot
- Sinkhole
- Slide or Slip
- Sodic Spot
- Spoil Area
- Stony Spot
- Very Stony Spot
- Wet Spot
- Other
- Special Line Features

Water Features
- Streams and Canals

Transportation
- Rails
- Interstate Highways
- US Routes
- Major Roads
- Local Roads

Background
- Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:24,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL:
Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Bell County, Texas
Survey Area Data: Version 22, Aug 31, 2023

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Data not available.

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
DeB	Denton silty clay, 1 to 3 percent slopes	1.4	58.1%
PrB	Purves silty clay, 1 to 4 percent slopes	1.0	41.9%
Totals for Area of Interest		**2.4**	**100.0%**

Map Unit Descriptions

The map units delineated on the detailed soil maps in a soil survey represent the soils or miscellaneous areas in the survey area. The map unit descriptions, along with the maps, can be used to determine the composition and properties of a unit.

A map unit delineation on a soil map represents an area dominated by one or more major kinds of soil or miscellaneous areas. A map unit is identified and named according to the taxonomic classification of the dominant soils. Within a taxonomic class there are precisely defined limits for the properties of the soils. On the landscape, however, the soils are natural phenomena, and they have the characteristic variability of all natural phenomena. Thus, the range of some observed properties may extend beyond the limits defined for a taxonomic class. Areas of soils of a single taxonomic class rarely, if ever, can be mapped without including areas of other taxonomic classes. Consequently, every map unit is made up of the soils or miscellaneous areas for which it is named and some minor components that belong to taxonomic classes other than those of the major soils.

Most minor soils have properties similar to those of the dominant soil or soils in the map unit, and thus they do not affect use and management. These are called noncontrasting, or similar, components. They may or may not be mentioned in a particular map unit description. Other minor components, however, have properties and behavioral characteristics divergent enough to affect use or to require different management. These are called contrasting, or dissimilar, components. They generally are in small areas and could not be mapped separately because of the scale used. Some small areas of strongly contrasting soils or miscellaneous areas are identified by a special symbol on the maps. If included in the database for a given area, the contrasting minor components are identified in the map unit descriptions along with some characteristics of each. A few areas of minor components may not have been observed, and consequently they are not mentioned in the descriptions, especially where the pattern was so complex that it was impractical to make enough observations to identify all the soils and miscellaneous areas on the landscape.

The presence of minor components in a map unit in no way diminishes the usefulness or accuracy of the data. The objective of mapping is not to delineate pure taxonomic classes but rather to separate the landscape into landforms or landform segments that have similar use and management requirements. The delineation of such segments on the map provides sufficient information for the development of resource plans. If intensive use of small areas is planned, however,

onsite investigation is needed to define and locate the soils and miscellaneous areas.

An identifying symbol precedes the map unit name in the map unit descriptions. Each description includes general facts about the unit and gives important soil properties and qualities.

Soils that have profiles that are almost alike make up a *soil series*. Except for differences in texture of the surface layer, all the soils of a series have major horizons that are similar in composition, thickness, and arrangement.

Soils of one series can differ in texture of the surface layer, slope, stoniness, salinity, degree of erosion, and other characteristics that affect their use. On the basis of such differences, a soil series is divided into *soil phases*. Most of the areas shown on the detailed soil maps are phases of soil series. The name of a soil phase commonly indicates a feature that affects use or management. For example, Alpha silt loam, 0 to 2 percent slopes, is a phase of the Alpha series.

Some map units are made up of two or more major soils or miscellaneous areas. These map units are complexes, associations, or undifferentiated groups.

A *complex* consists of two or more soils or miscellaneous areas in such an intricate pattern or in such small areas that they cannot be shown separately on the maps. The pattern and proportion of the soils or miscellaneous areas are somewhat similar in all areas. Alpha-Beta complex, 0 to 6 percent slopes, is an example.

An *association* is made up of two or more geographically associated soils or miscellaneous areas that are shown as one unit on the maps. Because of present or anticipated uses of the map units in the survey area, it was not considered practical or necessary to map the soils or miscellaneous areas separately. The pattern and relative proportion of the soils or miscellaneous areas are somewhat similar. Alpha-Beta association, 0 to 2 percent slopes, is an example.

An *undifferentiated group* is made up of two or more soils or miscellaneous areas that could be mapped individually but are mapped as one unit because similar interpretations can be made for use and management. The pattern and proportion of the soils or miscellaneous areas in a mapped area are not uniform. An area can be made up of only one of the major soils or miscellaneous areas, or it can be made up of all of them. Alpha and Beta soils, 0 to 2 percent slopes, is an example.

Some surveys include *miscellaneous areas*. Such areas have little or no soil material and support little or no vegetation. Rock outcrop is an example.

Bell County, Texas

DeB—Denton silty clay, 1 to 3 percent slopes

Map Unit Setting

National map unit symbol: 2tc47
Elevation: 400 to 1,900 feet
Mean annual precipitation: 29 to 37 inches
Mean annual air temperature: 64 to 67 degrees F
Frost-free period: 220 to 250 days
Farmland classification: Farmland of statewide importance

Map Unit Composition

Denton and similar soils: 85 percent
Minor components: 15 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Denton

Setting

Landform: Ridges
Landform position (two-dimensional): Backslope, footslope
Landform position (three-dimensional): Side slope
Down-slope shape: Concave
Across-slope shape: Convex
Parent material: Clayey slope alluvium and/or residuum over calcareous residuum weathered from limestone

Typical profile

Ap - 0 to 13 inches: silty clay
Bw - 13 to 19 inches: silty clay
2Bk - 19 to 36 inches: silt loam
2CBk - 36 to 52 inches: silt loam
2R - 52 to 80 inches: bedrock

Properties and qualities

Slope: 1 to 3 percent
Depth to restrictive feature: 40 to 60 inches to lithic bedrock
Drainage class: Well drained
Runoff class: High
Capacity of the most limiting layer to transmit water (Ksat): Moderately low to moderately high (0.06 to 0.20 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate, maximum content: 80 percent
Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)
Available water supply, 0 to 60 inches: Moderate (about 6.6 inches)

Interpretive groups

Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 3e
Hydrologic Soil Group: C
Ecological site: R085AY179TX - Clayey Slope 30-38
Hydric soil rating: No

Minor Components

Bolar

Percent of map unit: 8 percent
Landform: Ridges
Landform position (two-dimensional): Shoulder, backslope
Landform position (three-dimensional): Interfluve
Down-slope shape: Convex
Across-slope shape: Linear
Ecological site: R085AY379TX - Loamy Slope 30-38
Hydric soil rating: No

Krum

Percent of map unit: 4 percent
Landform: Draws
Landform position (two-dimensional): Toeslope
Landform position (three-dimensional): Base slope
Down-slope shape: Linear
Across-slope shape: Concave
Ecological site: R085AY279TX - Clayey Swale 30-38
Hydric soil rating: No

Purves

Percent of map unit: 3 percent
Landform: Ridges
Landform position (two-dimensional): Summit, shoulder, backslope
Landform position (three-dimensional): Interfluve, side slope
Down-slope shape: Linear
Across-slope shape: Convex
Ecological site: R085AY185TX - Shallow 30-38" PZ
Hydric soil rating: No

PrB—Purves silty clay, 1 to 4 percent slopes

Map Unit Setting

National map unit symbol: 30knw
Elevation: 490 to 1,080 feet
Mean annual precipitation: 33 to 36 inches
Mean annual air temperature: 65 to 67 degrees F
Frost-free period: 240 to 250 days
Farmland classification: Not prime farmland

Map Unit Composition

Purves and similar soils: 88 percent
Minor components: 12 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Purves

Setting

Landform: Ridges
Landform position (two-dimensional): Summit, shoulder, backslope
Landform position (three-dimensional): Interfluve, side slope
Down-slope shape: Linear
Across-slope shape: Convex
Parent material: Clayey residuum weathered from limestone

Typical profile

A - 0 to 11 inches: silty clay
Bk - 11 to 14 inches: extremely gravelly silty clay
R - 14 to 40 inches: bedrock

Properties and qualities

Slope: 1 to 4 percent
Depth to restrictive feature: 8 to 20 inches to lithic bedrock
Drainage class: Well drained
Runoff class: High
Capacity of the most limiting layer to transmit water (Ksat): Moderately low to moderately high (0.06 to 0.20 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate, maximum content: 50 percent
Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)
Sodium adsorption ratio, maximum: 1.5
Available water supply, 0 to 60 inches: Very low (about 1.8 inches)

Interpretive groups

Land capability classification (irrigated): 4s
Land capability classification (nonirrigated): 4s
Hydrologic Soil Group: D
Ecological site: R085AY185TX - Shallow 30-38" PZ
Hydric soil rating: No

Minor Components

Denton

Percent of map unit: 8 percent
Landform: Ridges
Landform position (two-dimensional): Backslope, footslope
Landform position (three-dimensional): Side slope
Down-slope shape: Concave
Across-slope shape: Convex
Ecological site: R085AY179TX - Clayey Slope 30-38
Hydric soil rating: No

Brackett

Percent of map unit: 4 percent
Landform: Ridges
Landform position (two-dimensional): Backslope
Landform position (three-dimensional): Side slope
Down-slope shape: Linear
Across-slope shape: Convex

Ecological site: R085AY176TX - Adobe 30-38" PZ
Hydric soil rating: No

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Texas Commission on Environmental Quality

Public Involvement Plan Form for Permit and Registration Applications

The Public Involvement Plan is intended to provide applicants and the agency with information about how public outreach will be accomplished for certain types of applications in certain geographical areas of the state. It is intended to apply to new activities; major changes at existing plants, facilities, and processes; and to activities which are likely to have significant interest from the public. This preliminary screening is designed to identify applications that will benefit from an initial assessment of the need for enhanced public outreach.

All applicable sections of this form should be completed and submitted with the permit or registration application. For instructions on how to complete this form, see TCEQ-20960-inst.

Section 1. Preliminary Screening

☒ New Permit or Registration Application

☐ New Activity – modification, registration, amendment, facility, etc. (see instructions)

If neither of the above boxes are checked, completion of the form is not required and does not need to be submitted.

Section 2. Secondary Screening

☒ Requires public notice,

☐ Considered to have significant public interest, **and**

☐ Located within any of the following geographical locations:

- Austin
- Dallas
- Fort Worth
- Houston
- San Antonio
- West Texas
- Texas Panhandle
- Along the Texas/Mexico Border
- Other geographical locations should be decided on a case-by-case basis

If all the above boxes are not checked, a Public Involvement Plan is not necessary. Stop after Section 2 and submit the form.

☒ Public Involvement Plan not applicable to this application. Provide **brief** explanation.

This application is not anticipated to garner significant public interest.

Section 3. Application Information

Type of Application (check all that apply):

Air ☐ Initial ☐ Federal ☐ Amendment ☐ Standard Permit ☐ Title V

Waste ☐ Municipal Solid Waste ☐ Industrial and Hazardous Waste ☐ Scrap Tire
☐ Radioactive Material Licensing ☐ Underground Injection Control

Water Quality

☐ Texas Pollutant Discharge Elimination System (TPDES)

- ☐ Texas Land Application Permit (TLAP)
- ☐ State Only Concentrated Animal Feeding Operation (CAFO)
- ☐ Water Treatment Plant Residuals Disposal Permit

☐ Class B Biosolids Land Application Permit

☐ Domestic Septage Land Application Registration

Water Rights New Permit

☐ New Appropriation of Water

☐ New or existing reservoir

Amendment to an Existing Water Right

☐ Add a New Appropriation of Water

☐ Add a New or Existing Reservoir

☐ Major Amendment that could affect other water rights or the environment

Section 4. Plain Language Summary

Provide a brief description of planned activities.

Section 5. Community and Demographic Information

Community information can be found using EPA's EJ Screen, U.S. Census Bureau information, or generally available demographic tools.

Information gathered in this section can assist with the determination of whether alternative language notice is necessary. Please provide the following information.

(City)

(County)

(Census Tract)
Please indicate which of these three is the level used for gathering the following information.

☐ City ☐ County ☐ Census Tract

(a) Percent of people over 25 years of age who at least graduated from high school

(b) Per capita income for population near the specified location

(c) Percent of minority population and percent of population by race within the specified location

(d) Percent of Linguistically Isolated Households by language within the specified location

(e) Languages commonly spoken in area by percentage

(f) Community and/or Stakeholder Groups

(g) Historic public interest or involvement

Section 6. Planned Public Outreach Activities

(a) Is this application subject to the public participation requirements of Title 30 Texas Administrative Code (30 TAC) Chapter 39?

☐ Yes ☐ No

(b) If yes, do you intend at this time to provide public outreach other than what is required by rule?

☐ Yes ☐ No

If Yes, please describe.

If you answered "yes" that this application is subject to 30 TAC Chapter 39, answering the remaining questions in Section 6 is not required.

(c) Will you provide notice of this application in alternative languages?

☐ Yes ☐ No

Please refer to Section 5. If more than 5% of the population potentially affected by your application is Limited English Proficient, then you are required to provide notice in the alternative language.

If yes, how will you provide notice in alternative languages?

☐ Publish in alternative language newspaper

☐ Posted on Commissioner's Integrated Database Website

☐ Mailed by TCEQ's Office of the Chief Clerk

☐ Other (specify)

(d) Is there an opportunity for some type of public meeting, including after notice?

☐ Yes ☐ No

(e) If a public meeting is held, will a translator be provided if requested?

☐ Yes ☐ No

(f) Hard copies of the application will be available at the following (check all that apply):

☐ TCEQ Regional Office ☐ TCEQ Central Office

☐ Public Place (specify)

Section 7. Voluntary Submittal

For applicants voluntarily providing this Public Involvement Plan, who are not subject to formal public participation requirements.

Will you provide notice of this application, including notice in alternative languages?

☐ Yes ☐ No

What types of notice will be provided?

☐ Publish in alternative language newspaper

☐ Posted on Commissioner's Integrated Database Website

☐ Mailed by TCEQ's Office of the Chief Clerk

☐ Other (specify)

STATE OF TEXAS PLUGGING REPORT for Tracking #11286

Owner:	**AVS Food Services**	Owner Well #:	**No Data**
Address:	**P.O. Box 1470 Buda, TX 78610**	Grid #:	**58-04-5**
Well Location:	**15881 East IH-35 Salado, TX 76571**	Latitude:	**30° 55' 01" N**
		Longitude:	**097° 32' 47" W**
Well County:	**Bell**	Elevation:	**No Data**

Well Type: **Monitor**

Drilling Information

Company: **No Data** Date Drilled: **No Data**

Driller: **No Data** License Number: **No Data**

	Diameter (in.)	*Top Depth (ft.)*	*Bottom Depth (ft.)*
Borehole:	**10.25**		**171**

Plugging Information

Date Plugged: **2/3/2003** Plugger: **Robert Hubler**

Plug Method: **Pour in 3/8 bentonite chips when standing water in well is less than 100 feet depth, cement top 2 feet**

Casing Left in Well:

DIa (in.)	*Top (ft.)*	*Bottom (ft.)*
4	**2**	**171**

Plug(s) Placed in Well:

Top (ft.)	*Bottom (ft.)*	*Description (number of sacks & material)*
2	**25**	**4 bent**
25	**171**	**9 Sackcr**

Certification Data: The driller certified that the driller plugged this well (or the well was plugged under the driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in the reports(s) being returned for completion and resubmittal.

Company Information: **dba Universal Drilling Services**

3532 Maggie Boulevard
Orlando, FL 32811

Driller Name: **Robert Hubler** License Number: **3150**

Comments: **Tremmie pipe cement from 171'-25' and bentonite chips from 25'-2'**
loc update by twdb, 7/22/14

STATE OF TEXAS PLUGGING REPORT for Tracking #32705

Owner:	**AVS Food Services, Inc.**	Owner Well #:	**MW-7**
Address:	**P.O. Box 1470 Buda, TX 78610**	Grid #:	**58-04-5**
Well Location:	**East-Side of I-35 @ 282 Salado, TX 76571**	Latitude:	**30° 55' 10" N**
		Longitude:	**097° 32' 42" W**
Well County:	**Bell**	Elevation:	**No Data**

Well Type: **Monitor**

Drilling Information

Company: **No Data** Date Drilled: **No Data**

Driller: **No Data** License Number: **No Data**

	Diameter (in.)	*Top Depth (ft.)*	*Bottom Depth (ft.)*
Borehole:	**2**		**35**

Plugging Information

Date Plugged: **7/24/2006** Plugger: **Jose Herrera**

Plug Method: **Tremmie pipe cement from bottom to top**

Casing Left in Well:

No Data

Plug(s) Placed in Well:

Top (ft.)	*Bottom (ft.)*	*Description (number of sacks & material)*
0	**35**	**2, Portland**

Certification Data: The driller certified that the driller plugged this well (or the well was plugged under the driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in the reports(s) being returned for completion and resubmittal.

Company Information: **Advanced Drilling Systems, Inc.**

727 W. 26th St.
Houston, TX 77008

Driller Name: **Jose Herrera** License Number: **54221**

Comments: **No Data**

STATE OF TEXAS PLUGGING REPORT for Tracking #32706

Owner:	**AVS Food Services, Inc.**	Owner Well #:	**MW-8**
Address:	**P.O. Box 1470 Buda, TX 78610**	Grid #:	**58-04-5**
Well Location:	**East-Side of I-35 @ 282 Salado, TX 76571**	Latitude:	**30° 55' 07" N**
		Longitude:	**097° 32' 44" W**
Well County:	**Bell**	Elevation:	**No Data**

Well Type: **Monitor**

Drilling Information

Company: **No Data** Date Drilled: **No Data**

Driller: **No Data** License Number: **No Data**

	Diameter (in.)	*Top Depth (ft.)*	*Bottom Depth (ft.)*
Borehole:	**2**		**30**

Plugging Information

Date Plugged: **7/24/2006** Plugger: **Jose Herrera**

Plug Method: **Tremmie pipe cement from bottom to top**

Casing Left in Well:

No Data

Plug(s) Placed in Well:

Top (ft.)	*Bottom (ft.)*	*Description (number of sacks & material)*
0	**30**	**2, Portland**

Certification Data: The driller certified that the driller plugged this well (or the well was plugged under the driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in the reports(s) being returned for completion and resubmittal.

Company Information: **Advanced Drilling Systems, Inc.**

727 W. 26th St.
Houston, TX 77008

Driller Name: **Jose Herrera** License Number: **54221**

Comments: **No Data**

STATE OF TEXAS PLUGGING REPORT for Tracking #32707

Owner:	**AVS Food Services, Inc.**	Owner Well #:	**MW-9**
Address:	**P.O. Box 1470 Buda, TX 78610**	Grid #:	**58-04-5**
Well Location:	**East-Side of I-35 @ 282 Salado, TX 76571**	Latitude:	**30° 55' 05" N**
		Longitude:	**097° 32' 45" W**
Well County:	**Bell**	Elevation:	**No Data**

Well Type: **Monitor**

Drilling Information

Company: **No Data** Date Drilled: **No Data**

Driller: **No Data** License Number: **No Data**

	Diameter (in.)	*Top Depth (ft.)*	*Bottom Depth (ft.)*
Borehole:	**2**		**25**

Plugging Information

Date Plugged: **7/24/2006** Plugger: **Jose Herrera**

Plug Method: **Tremmie pipe cement from bottom to top**

Casing Left in Well:

No Data

Plug(s) Placed in Well:

Top (ft.)	*Bottom (ft.)*	*Description (number of sacks & material)*
0	**25**	**2, Portland**

Certification Data: The driller certified that the driller plugged this well (or the well was plugged under the driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in the reports(s) being returned for completion and resubmittal.

Company Information: **Advanced Drilling Systems, Inc.**

727 W. 26th St.
Houston, TX 77008

Driller Name: **Jose Herrera** License Number: **54221**

Comments: **No Data**

STATE OF TEXAS PLUGGING REPORT for Tracking #32708

Owner:	**AVS Food Services, Inc.**	Owner Well #:	**MW-10**
Address:	**P.O. Box 1470 Buda, TX 78610**	Grid #:	**58-04-5**
Well Location:	**East-Side of I-35 @ 282 Salado, TX 76571**	Latitude:	**30° 55' 10" N**
		Longitude:	**097° 32' 42" W**
Well County:	**Bell**	Elevation:	**No Data**

Well Type: **Monitor**

Drilling Information

Company: **No Data** Date Drilled: **No Data**

Driller: **No Data** License Number: **No Data**

	Diameter (in.)	*Top Depth (ft.)*	*Bottom Depth (ft.)*
Borehole:	**2**		**35**

Plugging Information

Date Plugged: **7/24/2006** Plugger: **Jose Herrera**

Plug Method: **Tremmie pipe cement from bottom to top**

Casing Left in Well:

No Data

Plug(s) Placed in Well:

Top (ft.)	*Bottom (ft.)*	*Description (number of sacks & material)*
0	**35**	**2, Portland**

Certification Data: The driller certified that the driller plugged this well (or the well was plugged under the driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in the reports(s) being returned for completion and resubmittal.

Company Information: **Advanced Drilling Systems, Inc.**

727 W. 26th St.
Houston, TX 77008

Driller Name: **Jose Herrera** License Number: **54221**

Comments: **No Data**

STATE OF TEXAS PLUGGING REPORT for Tracking #50915

Owner:	**TXDOT**	Owner Well #:	**No Data**
Address:	**125 E. 11th St. Austin, TX 78701**	Grid #:	**58-04-8**
Well Location:	**Exit 283 IH 35 S Salado, TX**	Latitude:	**30° 54' 50" N**
		Longitude:	**097° 33' 10" W**
Well County:	**Bell**	Elevation:	**No Data**

Well Type: **Withdrawal of Water**

Drilling Information

Company:	**No Data**	Date Drilled:	**No Data**
Driller:	**No Data**	License Number:	**No Data**

	Diameter (in.)	*Top Depth (ft.)*	*Bottom Depth (ft.)*
Borehole:	**4.5**		**97**

Plugging Information

Date Plugged: **10/12/2008** Plugger: **Jimmy Arnold**

Plug Method: **Pour in 3/8 bentonite chips when standing water in well is less than 100 feet depth, cement top 2 feet**

Casing Left in Well:

Dia (in.)	*Top (ft.)*	*Bottom (ft.)*
4.5	**0**	**40**

Plug(s) Placed in Well:

Top (ft.)	*Bottom (ft.)*	*Description (number of sacks & material)*
0	**2**	**1**
2	**97**	**34**

Certification Data: The driller certified that the driller plugged this well (or the well was plugged under the driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in the reports(s) being returned for completion and resubmittal.

Company Information: **Tom Arnold Drilling**

2750 S AW Grimes Blvd.
Round Rock, TX 78664

Driller Name: **Jimmy Arnold** License Number: **4200**

Comments: **Safety Rest Area south bound IH 35 Exit 283, no address.**
^EO

STATE OF TEXAS PLUGGING REPORT for Tracking #50918

Owner:	**TXDOT**	Owner Well #:	**No Data**
Address:	**125 E. 11th St. Austin, TX 78701**	Grid #:	**58-04-8**
Well Location:	**Exit 283 IH 35 S Salado, TX**	Latitude:	**30° 54' 43" N**
		Longitude:	**097° 33' 11" W**
Well County:	**Bell**	Elevation:	**No Data**

Well Type: **Withdrawal of Water**

Drilling Information

Company:	**No Data**	Date Drilled:	**No Data**
Driller:	**No Data**	License Number:	**No Data**

	Diameter (in.)	*Top Depth (ft.)*	*Bottom Depth (ft.)*
Borehole:	**6**		**180**

Plugging Information

Date Plugged: **10/12/2008** Plugger: **Jimmy Arnold**

Plug Method: **Pour in 3/8 bentonite chips when standing water in well is less than 100 feet depth, cement top 2 feet**

Casing Left in Well:

Dia (in.)	*Top (ft.)*	*Bottom (ft.)*
6.625	**2**	**48**

Plug(s) Placed in Well:

Top (ft.)	*Bottom (ft.)*	*Description (number of sacks & material)*
0	**2**	**1**
2	**180**	**54**

Certification Data: The driller certified that the driller plugged this well (or the well was plugged under the driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in the reports(s) being returned for completion and resubmittal.

Company Information: **Tom Arnold Drilling**

2750 S AW Grimes Blvd.
Round Rock, TX 78664

Driller Name: **Jimmy Arnold** License Number: **4200**

Comments: **Safety Rest Area South Bound IH 35 Exit 283, no address.**
^EO

STATE OF TEXAS PLUGGING REPORT for Tracking #54434

Owner:	**TXDOT**	Owner Well #:	**No Data**
Address:	**1502 Holland Rd. Belton, TX 76513**	Grid #:	**58-04-8**
Well Location:	**IH 35 S Salado, TX 76571**	Latitude:	**30° 54' 55" N**
		Longitude:	**097° 32' 54" W**
Well County:	**Bell**	Elevation:	**No Data**

Well Type: **Withdrawal of Water**

Drilling Information

Company: **No Data** Date Drilled: **No Data**

Driller: **No Data** License Number: **No Data**

	Diameter (in.)	*Top Depth (ft.)*	*Bottom Depth (ft.)*
Borehole:	**6**		**142**

Plugging Information

Date Plugged: **2/6/2007** Plugger: **Jimmy Okun**

Plug Method: **Tremmie pipe bentonite from bottom to 2 feet from surface, cement top 2 feet**

Casing Left in Well:

Dia (in.)	*Top (ft.)*	*Bottom (ft.)*
4	**80**	**142**

Plug(s) Placed in Well:

Top (ft.)	*Bottom (ft.)*	*Description (number of sacks & material)*
0	**5**	**1 Cement**
5	**142**	**6 1/2 Benseal**

Certification Data: The driller certified that the driller plugged this well (or the well was plugged under the driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in the reports(s) being returned for completion and resubmittal.

Company Information: **Tom Lovelance Water Well Ser.**

4997 Elm Grove Rd.
Belton, TX 76513

Driller Name: **Jimmy Okum** License Number: **55015**

Comments: **^EO**

STATE OF TEXAS PLUGGING REPORT for Tracking #75973

Owner:	**A V S FOOD SERVICES INC**	Owner Well #:	**MW-11**
Address:	**PO BOX 1470 BUDA, TX 78610**	Grid #:	**58-04-5**
Well Location:	**15881 E IH 35 SALADO, TX 76571**	Latitude:	**30° 55' 05" N**
		Longitude:	**097° 32' 43" W**
Well County:	**Bell**	Elevation:	**No Data**

Well Type: **Monitor**

Drilling Information

Company:	**No Data**	Date Drilled:	**No Data**
Driller:	**No Data**	License Number:	**No Data**

Borehole: **No Data**

Plugging Information

Date Plugged: **8/29/2011** Plugger: **Shane Currie**

Plug Method: **Pour in 3/8 bentonite chips when standing water in well is less than 100 feet depth, cement top 2 feet**

Casing Left in Well:

Dia (in.)	*Top (ft.)*	*Bottom (ft.)*
4	**1**	**31.9**

Plug(s) Placed in Well:

Top (ft.)	*Bottom (ft.)*	*Description (number of sacks & material)*
0	**2**	**1/2 cement**
2	**31.9**	**3 bentonite**

Certification Data: The driller certified that the driller plugged this well (or the well was plugged under the driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in the reports(s) being returned for completion and resubmittal.

Company Information: **Talon/LPE**

921 N. Bivins
Amarillo, TX 79107

Driller Name: **Shane Currie** License Number: **54499**

Comments: **No Data**

STATE OF TEXAS PLUGGING REPORT for Tracking #75974

Owner:	**A V S FOOD SERVICES INC**	Owner Well #:	**MW-6**
Address:	**PO BOX 1470 BUDA, TX 78610**	Grid #:	**58-04-5**
Well Location:	**15881 E IH 35 SALADO, TX 76571**	Latitude:	**30° 55' 06" N**
		Longitude:	**097° 32' 43" W**
Well County:	**Bell**	Elevation:	**No Data**

Well Type: **Monitor**

Drilling Information

Company:	**No Data**	Date Drilled:	**No Data**
Driller:	**No Data**	License Number:	**No Data**

Borehole: **No Data**

Plugging Information

Date Plugged: **8/29/2011** Plugger: **Shane Currie**

Plug Method: **Pour in 3/8 bentonite chips when standing water in well is less than 100 feet depth, cement top 2 feet**

Casing Left in Well:

Dia (in.)	*Top (ft.)*	*Bottom (ft.)*
4	**1**	**27.7**

Plug(s) Placed in Well:

Top (ft.)	*Bottom (ft.)*	*Description (number of sacks & material)*
0	**2**	**5 cement**
2	**27.7**	**2 bentonite**

Certification Data: The driller certified that the driller plugged this well (or the well was plugged under the driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in the reports(s) being returned for completion and resubmittal.

Company Information: **Talon/LPE**

921 N. Bivins
Amarillo, TX 79107

Driller Name: **Shane Currie** License Number: **54499**

Comments: **No Data**

STATE OF TEXAS PLUGGING REPORT for Tracking #75975

Owner:	**A V S FOOD SERVICES INC**	Owner Well #:	**MW-3**
Address:	**PO BOX 1470 BUDA, TX 78610**	Grid #:	**58-04-5**
Well Location:	**15881 E IH 35 SALADO, TX 76571**	Latitude:	**30° 55' 06" N**
		Longitude:	**097° 32' 43" W**
Well County:	**Bell**	Elevation:	**No Data**

Well Type: **Monitor**

Drilling Information

Company:	**No Data**	Date Drilled:	**No Data**
Driller:	**No Data**	License Number:	**No Data**

Borehole: **No Data**

Plugging Information

Date Plugged: **8/29/2011** Plugger: **Shane Currie**

Plug Method: **Pour in 3/8 bentonite chips when standing water in well is less than 100 feet depth, cement top 2 feet**

Casing Left in Well:

Dia (in.)	*Top (ft.)*	*Bottom (ft.)*
2	**1**	**33.9**

Plug(s) Placed in Well:

Top (ft.)	*Bottom (ft.)*	*Description (number of sacks & material)*
0	**2**	**8 1/2 cement**
2	**33.9**	**1 bentonite**

Certification Data: The driller certified that the driller plugged this well (or the well was plugged under the driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in the reports(s) being returned for completion and resubmittal.

Company Information: **Talon/LPE**

921 N. Bivins
Amarillo, TX 79107

Driller Name: **Shane Currie** License Number: **54499**

Comments: **No Data**

STATE OF TEXAS PLUGGING REPORT for Tracking #75976

Owner:	**A V S FOOD SERVICES INC**	Owner Well #:	**MW-2**
Address:	**PO BOX 1470 BUDA, TX 78610**	Grid #:	**58-04-5**
Well Location:	**15881 E IH 35 SALADO, TX 76571**	Latitude:	**30° 55' 06" N**
		Longitude:	**097° 32' 42" W**
Well County:	**Bell**	Elevation:	**No Data**

Well Type: **Monitor**

Drilling Information

Company:	**No Data**	Date Drilled:	**No Data**
Driller:	**No Data**	License Number:	**No Data**

Borehole: **No Data**

Plugging Information

Date Plugged: **8/29/2011** Plugger: **Shane Currie**

Plug Method: **Pour in 3/8 bentonite chips when standing water in well is less than 100 feet depth, cement top 2 feet**

Casing Left in Well:

Dia (in.)	*Top (ft.)*	*Bottom (ft.)*
2	**1**	**33.8**

Plug(s) Placed in Well:

Top (ft.)	*Bottom (ft.)*	*Description (number of sacks & material)*
0	**2**	**1/2 cement**
2	**33.8**	**1/2 bentonite**

Certification Data: The driller certified that the driller plugged this well (or the well was plugged under the driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in the reports(s) being returned for completion and resubmittal.

Company Information: **Talon/LPE**

921 N. Bivins
Amarillo, TX 79107

Driller Name: **Shane Currie** License Number: **54499**

Comments: **No Data**

STATE OF TEXAS PLUGGING REPORT for Tracking #75977

Owner:	**A V S FOOD SERVICES INC**	Owner Well #:	**MW-1**
Address:	**PO BOX 1470 BUDA, TX 78610**	Grid #:	**58-04-5**
Well Location:	**15881 E IH 35 SALADO, TX 76571**	Latitude:	**30° 55' 07" N**
		Longitude:	**097° 32' 42" W**
Well County:	**Bell**	Elevation:	**No Data**

Well Type: **Monitor**

Drilling Information

Company:	**No Data**	Date Drilled:	**No Data**
Driller:	**No Data**	License Number:	**No Data**

Borehole: **No Data**

Plugging Information

Date Plugged: **8/29/2011** Plugger: **Shane Currie**

Plug Method: **Pour in 3/8 bentonite chips when standing water in well is less than 100 feet depth, cement top 2 feet**

Casing Left in Well:

Dia (in.)	*Top (ft.)*	*Bottom (ft.)*
2	**1**	**33.7**

Plug(s) Placed in Well:

Top (ft.)	*Bottom (ft.)*	*Description (number of sacks & material)*
0	**2**	**7 1/2 cement**
2	**33.7**	**1 bentonite**

Certification Data: The driller certified that the driller plugged this well (or the well was plugged under the driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in the reports(s) being returned for completion and resubmittal.

Company Information: **Talon/LPE**

921 N. Bivins
Amarillo, TX 79107

Driller Name: **Shane Currie** License Number: **54499**

Comments: **No Data**

STATE OF TEXAS PLUGGING REPORT for Tracking #75978

Owner:	**A V S FOOD SERVICES INC**	Owner Well #:	**MW-5**
Address:	**PO BOX 1470 BUDA, TX 78610**	Grid #:	**58-04-5**
Well Location:	**15881 E IH 35 SALADO, TX 76571**	Latitude:	**30° 55' 08" N**
		Longitude:	**097° 32' 42" W**
Well County:	**Bell**	Elevation:	**No Data**

Well Type: **Monitor**

Drilling Information

Company:	**No Data**	Date Drilled:	**No Data**
Driller:	**No Data**	License Number:	**No Data**

Borehole: **No Data**

Plugging Information

Date Plugged: **8/29/2011** Plugger: **Shane Currie**

Plug Method: **Pour in 3/8 bentonite chips when standing water in well is less than 100 feet depth, cement top 2 feet**

Casing Left in Well:

Dia (in.)	*Top (ft.)*	*Bottom (ft.)*
2	**1**	**29.9**

Plug(s) Placed in Well:

Top (ft.)	*Bottom (ft.)*	*Description (number of sacks & material)*
0	**2**	**1/4 cement**
2	**29.9**	**1/2 bentonite**

Certification Data: The driller certified that the driller plugged this well (or the well was plugged under the driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in the reports(s) being returned for completion and resubmittal.

Company Information: **Talon/LPE**

921 N. Bivins
Amarillo, TX 79107

Driller Name: **Shane Currie** License Number: **54499**

Comments: **No Data**

STATE OF TEXAS PLUGGING REPORT for Tracking #75979

Owner:	**A V S FOOD SERVICES INC**	Owner Well #:	**MW-4**
Address:	**PO BOX 1470 BUDA, TX 78610**	Grid #:	**58-04-5**
Well Location:	**15881 E IH 35 SALADO, TX 76571**	Latitude:	**30° 55' 06" N**
		Longitude:	**097° 32' 41" W**
Well County:	**Bell**	Elevation:	**No Data**

Well Type: **Monitor**

Drilling Information

Company:	**No Data**	Date Drilled:	**No Data**
Driller:	**No Data**	License Number:	**No Data**

Borehole: **No Data**

Plugging Information

Date Plugged: **8/29/2011** Plugger: **Shane Currie**

Plug Method: **Pour in 3/8 bentonite chips when standing water in well is less than 100 feet depth, cement top 2 feet**

Casing Left in Well:

Dia (in.)	*Top (ft.)*	*Bottom (ft.)*
2	**1**	**31.8**

Plug(s) Placed in Well:

Top (ft.)	*Bottom (ft.)*	*Description (number of sacks & material)*
0	**2**	**1/4 cement**
2	**31.8**	**1/2 bentonite**

Certification Data: The driller certified that the driller plugged this well (or the well was plugged under the driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in the reports(s) being returned for completion and resubmittal.

Company Information: **Talon/LPE**

921 N. Bivins
Amarillo, TX 79107

Driller Name: **Shane Currie** License Number: **54499**

Comments: **No Data**

STATE OF TEXAS PLUGGING REPORT for Tracking #187626

Owner:	**Ken and Linda Quirk**	Owner Well #:	**No Data**
Address:	**P.O. Box 1274 Salado, TX 76571**	Grid #:	**58-04-8**
Well Location:	**16231 FM 2115 SALADO, TX 76571**	Latitude:	**30° 54' 57.1" N**
		Longitude:	**097° 32' 48.62" W**
Well County:	**Bell**	Elevation:	**No Data**

Well Type: **Domestic**

Drilling Information

Company: **No Data** Date Drilled: **No Data**

Driller: **No Data** License Number: **No Data**

	Diameter (in.)	*Top Depth (ft.)*	*Bottom Depth (ft.)*
Borehole:	**6**	**0**	**125**

Plugging Information

Date Plugged: **5/20/2019** Plugger: **Tommy Lovelace**

Plug Method: **Tremmie pipe bentonite from bottom to 2 feet from surface, cement top 2 feet**

Casing Left in Well:

Dia (in.)	*Top (ft.)*	*Bottom (ft.)*
4	**0**	**40**

Plug(s) Placed in Well:

Top (ft.)	*Bottom (ft.)*	*Description (number of sacks & material)*
0	**3**	**Cement 1 Bags/Sacks**
3	**125**	**Bentonite 8 Bags/Sacks**

Certification Data: The driller certified that the driller plugged this well (or the well was plugged under the driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in the reports(s) being returned for completion and resubmittal.

Company Information: **Tom Lovelace Water Well Service**

4997 Elm Grove Road
Belton, TX 76513

Driller Name: **Tommy Lovelace** License Number: **4920**

Comments: **No Data**

Texas Water Development Board (TWDB)
Groundwater Database (GWDB)
Well Information Report for State Well Number 58-04-507

GWDB Reports and Downloads

Well Basic Details

Scanned Documents

State Well Number	5804507
County	Bell
River Basin	Brazos
Groundwater Management Area	8
Regional Water Planning Area	G - Brazos G
Groundwater Conservation District	Clearwater UWCD
Latitude (decimal degrees)	30.918889
Latitude (degrees minutes seconds)	30° 55' 08" N
Longitude (decimal degrees)	-97.544722
Longitude (degrees minutes seconds)	097° 32' 41" W
Coordinate Source	+/- 1 Second
Aquifer Code	218EDRDA - Edwards and Associated Limestones
Aquifer	Edwards (Balcones Fault Zone)
Aquifer Pick Method	
Land Surface Elevation (feet above sea level)	702
Land Surface Elevation Method	Interpolated From Topo Map
Well Depth (feet below land surface)	171
Well Depth Source	Measured
Drilling Start Date	
Drilling End Date	12/13/1971
Drilling Method	Mud (Hydraulic) Rotary
Borehole Completion	Perforated or Slotted

Well Type	Withdrawal of Water
Well Use	Industrial
Water Level Observation	Miscellaneous Measurements
Water Quality Available	Yes
Pump	Submersible
Pump Depth (feet below land surface)	
Power Type	Electric Motor
Annular Seal Method	
Surface Completion	
Owner	Poweram Oil Co.
Driller	Warren Lawson
Other Data Available	Drillers Log
Well Report Tracking Number	
Plugging Report Tracking Number	
U.S. Geological Survey Site Number	
Texas Commission on Environmental Quality Source Id	
Groundwater Conservation District Well Number	
Owner Well Number	
Other Well Number	
Previous State Well Number	
Reporting Agency	Texas Water Development Board
Created Date	7/14/1978
Last Update Date	4/30/2002

Remarks	Reported yield 10 GPM.

Casing

Diameter (in.)	Casing Type	Casing Material	Schedule	Gauge	Top Depth (ft.)	Bottom Depth (ft.)
5	Blank	Steel			0	118
5	Screen	Steel			118	168
5	Blank	Steel			168	171

Well Tests - No Data

Lithology - No Data

Annular Seal Range - No Data

Borehole - No Data

Plugged Back - No Data

Filter Pack - No Data

Packers - No Data

Water Level Measurements

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	12/13/1972		110		592	1	Other or Source of Measurement Unknown	Unknown		

Code Descriptions

Status Code	Status Description
P	Publishable

Water Quality Analysis

Sample Date: 2/3/1983 **Sample Time:** 0000 **Sample Number:** 1 **Collection Entity:** Texas Department of Health

Sampled Aquifer: Edwards and Associated Limestones

Analyzed Lab: Texas Department of Health **Reliability:** From well not sufficiently pumped; not filtered or preserved

Collection Remarks: distribution

Parameter Code	Parameter Description	Flag	Value*	Units	Plus/Minus
00415	ALKALINITY, PHENOLPHTHALEIN (MG/L)		0	mg/L	
00410	ALKALINITY, TOTAL (MG/L AS CACO3)		269	mg/L as CACO3	
00440	BICARBONATE ION, CALCULATED (MG/L AS HCO3)		328.27	mg/L	
00910	CALCIUM (MG/L)		94	mg/L	
00445	CARBONATE ION, CALCULATED (MG/L AS CO3)		0	mg/L	
00940	CHLORIDE, TOTAL (MG/L AS CL)		15	mg/L	
00950	FLUORIDE, DISSOLVED (MG/L AS F)		0.3	mg/L	
00900	HARDNESS, TOTAL, CALCULATED (MG/L AS CACO3)		300	mg/L as CACO3	
01045	IRON, TOTAL (UG/L AS FE)	<	20	ug/L	
00920	MAGNESIUM (MG/L)		16	mg/L	
01055	MANGANESE, TOTAL (UG/L AS MN)	<	20	ug/L	
71851	NITRATE NITROGEN, DISSOLVED, CALCULATED (MG/L AS NO3)		20.28	mg/L as NO3	
00400	PH (STANDARD UNITS), FIELD		7.9	SU	
71860	RESIDUAL SODIUM CARBONATE, CALCULATED		0		
00931	SODIUM ADSORPTION RATIO, CALCULATED (SAR)		0.28		
00932	SODIUM, CALCULATED, PERCENT		7	PCT	
00929	SODIUM, TOTAL (MG/L AS NA)		11	mg/L	
00094	SPECIFIC CONDUCTANCE, FIELD (UMHOS/CM AT 25C)		639	MICR	
00945	SULFATE, TOTAL (MG/L AS SO4)		16	mg/L as SO4	
70301	TOTAL DISSOLVED SOLIDS , SUM OF CONSTITUENTS (MG/L)		333	mg/L	

** Value may not display all significant digits for parameter in results, check Scanned Documents for laboratory paperwork..*

GWDB DISCLAIMER: Except where noted, all of the information provided in the Texas Water Development Board (TWDB) Groundwater Database (https://www.twdb.texas.gov/groundwater/data/gwdbrpt.asp) is believed to be accurate and reliable; however, the TWDB assumes no responsibility for any errors appearing in rules or otherwise. Further, TWDB assumes no responsibility for the use of the information provided. PLEASE NOTE that users of these data are responsible for checking the accuracy, completeness, currency and/or suitability of all information themselves. TWDB makes no guarantees or warranties as to the accuracy, completeness, currency, or suitability of the information provided via the Groundwater Database (GWDB). TWDB specifically disclaims any and all liability for any claims or damages that may result from providing GWDB data or the information it contains. For additional information or answers to questions concerning the TWDB GWDB, contact the Groundwater Data Team at GroundwaterData@twdb.texas.gov.

Texas Water Development Board (TWDB)
Groundwater Database (GWDB)
Well Information Report for State Well Number 58-04-509

GWDB Reports and Downloads

Well Basic Details

Scanned Documents

State Well Number	5804509
County	Bell
River Basin	Brazos
Groundwater Management Area	8
Regional Water Planning Area	G - Brazos G
Groundwater Conservation District	Clearwater UWCD
Latitude (decimal degrees)	30.9194444
Latitude (degrees minutes seconds)	30° 55' 10" N
Longitude (decimal degrees)	-97.5425
Longitude (degrees minutes seconds)	097° 32' 33" W
Coordinate Source	+/- 1 Second
Aquifer Code	218EDRDA - Edwards and Associated Limestones
Aquifer	Edwards (Balcones Fault Zone)
Aquifer Pick Method	
Land Surface Elevation (feet above sea level)	695
Land Surface Elevation Method	Interpolated From Topo Map
Well Depth (feet below land surface)	215
Well Depth Source	Driller's Log
Drilling Start Date	
Drilling End Date	11/18/1990
Drilling Method	Air Rotary
Borehole Completion	Open End

Well Type	Withdrawal of Water
Well Use	Public Supply
Water Level Observation	GCD Current Site Visit
Water Quality Available	No
Pump	Submersible
Pump Depth (feet below land surface)	
Power Type	Electric Motor
Annular Seal Method	
Surface Completion	
Owner	Salado WSC Well #5
Driller	Alpine Water Well Service
Other Data Available	Drillers Log; Specific Capacity
Well Report Tracking Number	
Plugging Report Tracking Number	
U.S. Geological Survey Site Number	
Texas Commission on Environmental Quality Source Id	G0140035E
Groundwater Conservation District Well Number	N2-02-007G
Owner Well Number	
Other Well Number	
Previous State Well Number	
Reporting Agency	Texas Water Development Board
Created Date	1/16/1992
Last Update Date	8/2/2017

Remarks	Owners well #5. Reported yield 380 GPM with 5 feet drawdown after pumping 40 hours in 1990. Specific capacity 76 GPM/ft. Cemented from 10 feet.

Casing

Diameter (in.)	Casing Type	Casing Material	Schedule	Gauge	Top Depth (ft.)	Bottom Depth (ft.)
12	Blank	Steel			0	15
8	Blank	Steel			0	100
13	Open Hole				100	215

Well Tests - No Data

Lithology - No Data

Annular Seal Range - No Data

Borehole - No Data

Plugged Back - No Data

Filter Pack - No Data

Packers - No Data

Water Level Measurements

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
Q	11/8/1990		75		620	1	Registered Water Well Driller	Unknown	17	
P	1/7/2013		76	1.00	619	1	Groundwater Conservation District	Sonic/Laser Device		
P	4/1/2013		78.5	2.50	616.5	1	Groundwater Conservation District	Sonic/Laser Device		
Q	8/5/2013		89.9	11.40	605.1	1	Groundwater Conservation District	Sonic/Laser Device	12	
P	12/2/2013		74.6	(15.30)	620.4	1	Groundwater Conservation District	Sonic/Laser Device		
P	1/6/2014		73.5	(1.10)	621.5	1	Groundwater Conservation District	Sonic/Laser Device		
P	4/7/2014		75.6	2.10	619.4	1	Groundwater Conservation District	Sonic/Laser Device		
Q	8/4/2014		88.3	12.70	606.7	1	Groundwater Conservation District	Sonic/Laser Device	12	
P	12/1/2014		77.14	(11.16)	617.86	1	Groundwater Conservation District	Sonic/Laser Device		
P	1/5/2015		76.3	(0.84)	618.7	1	Groundwater Conservation District	Sonic/Laser Device		
Q	2/2/2015		83.04	6.74	611.96	1	Groundwater Conservation District	Sonic/Laser Device	12	
P	3/2/2015		74.74	(8.30)	620.26	1	Groundwater Conservation District	Sonic/Laser Device		
P	4/6/2015		83.5	8.76	611.5	1	Groundwater Conservation District	Sonic/Laser Device		
Q	5/4/2015		84.54	1.04	610.46	1	Groundwater Conservation District	Sonic/Laser Device	12	

Texas Water Development Board

Texas Water Development Board (TWDB) Groundwater Database (GWDB) Well Information Report for State Well Number 58-04-509

groundwater division

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
Q	6/1/2015		81.14	(3.40)	613.86	1	Groundwater Conservation District	Sonic/Laser Device	12	
Q	7/6/2015		80.74	(0.40)	614.26	1	Groundwater Conservation District	Sonic/Laser Device	12	
Q	8/3/2015		82.14	1.40	612.86	1	Groundwater Conservation District	Sonic/Laser Device	12	
P	9/14/2015		83.54	1.40	611.46	1	Groundwater Conservation District	Sonic/Laser Device		
P	10/5/2015		84.84	1.30	610.16	1	Groundwater Conservation District	Sonic/Laser Device		
P	11/2/2015		83.04	(1.80)	611.96	1	Groundwater Conservation District	Sonic/Laser Device		
P	12/7/2015		71.14	(11.90)	623.86	1	Groundwater Conservation District	Sonic/Laser Device		
P	1/4/2016		79.54	8.40	615.46	1	Groundwater Conservation District	Sonic/Laser Device		
P	2/1/2016		70.34	(9.20)	624.66	1	Groundwater Conservation District	Sonic/Laser Device		
P	3/7/2016		71.94	1.60	623.06	1	Groundwater Conservation District	Sonic/Laser Device		
P	4/4/2016		73.5	1.56	621.5	1	Groundwater Conservation District	Sonic/Laser Device		
P	5/2/2016		71.54	(1.96)	623.46	1	Groundwater Conservation District	Sonic/Laser Device		
P	6/6/2016		68.64	(2.90)	626.36	1	Groundwater Conservation District	Sonic/Laser Device		
P	7/5/2016		73.74	5.10	621.26	1	Groundwater Conservation District	Sonic/Laser Device		
P	8/1/2016		80.3	6.56	614.7	1	Groundwater Conservation District	Sonic/Laser Device		
P	8/29/2016		72.54	(7.76)	622.46	1	Groundwater Conservation District	Sonic/Laser Device		
P	10/3/2016		73.54	1.00	621.46	1	Groundwater Conservation District	Sonic/Laser Device		
P	11/7/2016		73.34	(0.20)	621.66	1	Groundwater Conservation District	Sonic/Laser Device		
P	11/28/2016		72.74	(0.60)	622.26	1	Groundwater Conservation District	Sonic/Laser Device		
P	12/12/2016		72.5	(0.24)	622.5	1	Groundwater Conservation District	Sonic/Laser Device		
P	12/19/2016		72.54	0.04	622.46	1	Groundwater Conservation District	Sonic/Laser Device		
P	1/9/2017		73.54	1.00	621.46	1	Groundwater Conservation District	Sonic/Laser Device		
P	2/6/2017		73.54	0.00	621.46	1	Groundwater Conservation District	Sonic/Laser Device		
P	3/6/2017		72.74	(0.80)	622.26	1	Groundwater Conservation District	Sonic/Laser Device		
P	4/3/2017		72.74	0.00	622.26	1	Groundwater Conservation District	Sonic/Laser Device		
P	5/8/2017		82.94	10.20	612.06	1	Groundwater Conservation District	Sonic/Laser Device		
P	6/5/2017		79.94	(3.00)	615.06	1	Groundwater Conservation District	Sonic/Laser Device		

Texas Water Development Board

Texas Water Development Board (TWDB) Groundwater Database (GWDB) Well Information Report for State Well Number 58-04-509

groundwater division

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	7/3/2017		83.14	3.20	611.86	1	Groundwater Conservation District	Sonic/Laser Device		
P	9/11/2017	0	76.74	(6.40)	618.26	1	Groundwater Conservation District	Sonic/Laser Device		
P	10/2/2017	0	75.14	(1.60)	619.86	1	Groundwater Conservation District	Sonic/Laser Device		
P	11/6/2017	0	74.74	(0.40)	620.26	1	Groundwater Conservation District	Sonic/Laser Device		
Q	11/6/2017	0	112.1	37.36	582.9	2	Groundwater Conservation District	Sonic/Laser Device	12	
P	12/4/2017	0	76.24	(35.86)	618.76	1	Groundwater Conservation District	Sonic/Laser Device		
P	1/8/2018	0	83.8	7.56	611.2	1	Groundwater Conservation District	Sonic/Laser Device		
P	2/5/2018	0.55	74.44	(9.36)	620.56	1	Groundwater Conservation District	Sonic/Laser Device		
P	3/5/2018	0.5	74.24	(0.20)	620.76	1	Groundwater Conservation District	Sonic/Laser Device		
P	4/2/2018	0.37	88.9	14.66	606.1	1	Groundwater Conservation District	Sonic/Laser Device		
P	5/7/2018	0.5	86.14	(2.76)	608.86	1	Groundwater Conservation District	Sonic/Laser Device		
P	6/4/2018	0.5	85.74	(0.40)	609.26	1	Groundwater Conservation District	Sonic/Laser Device		
P	6/11/2018	0.5	88.34	2.60	606.66	1	Groundwater Conservation District	Sonic/Laser Device		
P	7/2/2018	0	89.24	0.90	605.76	1	Groundwater Conservation District	Sonic/Laser Device		
P	7/9/2018	0.5	80.54	(8.70)	614.46	1	Groundwater Conservation District	Sonic/Laser Device		
P	7/16/2018	0.5	78.74	(1.80)	616.26	1	Groundwater Conservation District	Sonic/Laser Device		
P	7/23/2018	0.5	91.54	12.80	603.46	1	Groundwater Conservation District	Sonic/Laser Device		
P	7/30/2018	0.33	92.34	0.80	602.66	1	Groundwater Conservation District	Sonic/Laser Device		
P	8/6/2018	0.5	90.74	(1.60)	604.26	1	Groundwater Conservation District	Sonic/Laser Device		
P	8/13/2018	0.5	80.14	(10.60)	614.86	1	Groundwater Conservation District	Sonic/Laser Device		
Q	8/20/2018		90.54	10.40	604.46	1	Groundwater Conservation District	Sonic/Laser Device	2	
Q	8/27/2018		90.54	0.00	604.46	1	Groundwater Conservation District	Sonic/Laser Device	2	
P	9/10/2018		78.04	(12.50)	616.96	1	Groundwater Conservation District	Sonic/Laser Device		
P	9/17/2018		77.54	(0.50)	617.46	1	Groundwater Conservation District	Sonic/Laser Device		
P	9/24/2018		77.14	(0.40)	617.86	1	Groundwater Conservation District	Sonic/Laser Device		
P	10/1/2018		75.94	(1.20)	619.06	1	Groundwater Conservation District	Sonic/Laser Device		
P	10/8/2018		75.04	(0.90)	619.96	1	Groundwater Conservation District	Sonic/Laser Device		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	10/15/2018		75.34	0.30	619.66	1	Groundwater Conservation District	Sonic/Laser Device		
P	10/22/2018		74.34	(1.00)	620.66	1	Groundwater Conservation District	Sonic/Laser Device		
P	11/5/2018		73.64	(0.70)	621.36	1	Groundwater Conservation District	Sonic/Laser Device		
P	11/12/2018		73.14	(0.50)	621.86	1	Groundwater Conservation District	Sonic/Laser Device		
P	11/19/2018		73.54	0.40	621.46	1	Groundwater Conservation District	Sonic/Laser Device		
P	11/26/2018		73.74	0.20	621.26	1	Groundwater Conservation District	Sonic/Laser Device		
P	12/4/2018		73.94	0.20	621.06	1	Groundwater Conservation District	Sonic/Laser Device		
P	12/31/2018		71.34	(2.60)	623.66	1	Groundwater Conservation District	Sonic/Laser Device		
P	2/11/2019		69.94	(1.40)	625.06	1	Groundwater Conservation District	Sonic/Laser Device		
P	3/4/2019		69.84	(0.10)	625.16	1	Groundwater Conservation District	Sonic/Laser Device		
P	4/1/2019		72.54	2.70	622.46	1	Groundwater Conservation District	Sonic/Laser Device		
P	5/6/2019		70.74	(1.80)	624.26	1	Groundwater Conservation District	Sonic/Laser Device		
Q	6/3/2019		78.54	7.80	616.46	1	Groundwater Conservation District	Sonic/Laser Device	2	
P	7/1/2019		70.94	(7.60)	624.06	1	Groundwater Conservation District	Sonic/Laser Device		
Q	7/22/2019		81.54	10.60	613.46	1	Groundwater Conservation District	Sonic/Laser Device	2	
P	8/5/2019		74.34	(7.20)	620.66	1	Groundwater Conservation District	Sonic/Laser Device		
Q	9/4/2019		83.24	8.90	611.76	1	Groundwater Conservation District	Sonic/Laser Device	2	
P	12/2/2019		72.14	(11.10)	622.86	1	Groundwater Conservation District	Sonic/Laser Device		
P	12/30/2019		72.74	0.60	622.26	1	Groundwater Conservation District	Sonic/Laser Device		
Q	10/5/2020	1200	86.94	14.20	608.06	1	Groundwater Conservation District	Sonic/Laser Device	12	
P	3/29/2021	1200	75.54	(11.40)	619.46	1	Groundwater Conservation District	Sonic/Laser Device		
P	4/22/2021	1200	75.34	(0.20)	619.66	1	Groundwater Conservation District	Sonic/Laser Device		
P	5/3/2021	1200	74.34	(1.00)	620.66	1	Groundwater Conservation District	Sonic/Laser Device		
P	6/28/2021	1200	71.94	(2.40)	623.06	1	Groundwater Conservation District	Sonic/Laser Device		
P	9/28/2021		75.64	3.70	619.36	1	Well Owner or Operator	Sonic/Laser Device		
P	11/2/2021		81.14	5.50	613.86	1	Well Owner or Operator	Sonic/Laser Device		
P	1/4/2022		72.44	(8.70)	622.56	1	Well Owner or Operator	Electric Line		
P	1/18/2022		72.44	0.00	622.56	1	Well Owner or Operator	Electric Line		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	2/9/2022		72.94	0.50	622.06	1	Well Owner or Operator	Electric Line		
P	2/15/2022		77.54	4.60	617.46	1	Well Owner or Operator	Electric Line		
P	2/22/2022		72.44	(5.10)	622.56	1	Well Owner or Operator	Electric Line		
P	3/1/2022		77.14	4.70	617.86	1	Well Owner or Operator	Electric Line		
P	3/15/2022		73.34	(3.80)	621.66	1	Well Owner or Operator	Electric Line		
P	3/22/2022		73.54	0.20	621.46	1	Well Owner or Operator	Electric Line		
P	3/29/2022		74.54	1.00	620.46	1	Well Owner or Operator	Electric Line		
P	4/5/2022		76.64	2.10	618.36	1	Well Owner or Operator	Electric Line		
P	4/12/2022		76.54	(0.10)	618.46	1	Well Owner or Operator	Electric Line		
P	5/17/2022		76.94	0.40	618.06	1	Well Owner or Operator	Electric Line		
P	5/24/2022		85.74	8.80	609.26	1	Well Owner or Operator	Electric Line		
P	6/1/2022		76.84	(8.90)	618.16	1	Well Owner or Operator	Electric Line		
P	6/7/2022		81	4.16	614	1	Well Owner or Operator	Electric Line		
P	6/14/2022		78.74	(2.26)	616.26	1	Well Owner or Operator	Electric Line		
P	6/21/2022		79.74	1.00	615.26	1	Well Owner or Operator	Electric Line		
P	6/28/2022		87.94	8.20	607.06	1	Well Owner or Operator	Electric Line		
P	7/6/2022		88.24	0.30	606.76	1	Well Owner or Operator	Electric Line		
P	7/13/2022		88.7	0.46	606.3	1	Well Owner or Operator	Electric Line		
P	7/21/2022		88.44	(0.26)	606.56	1	Well Owner or Operator	Electric Line		
P	7/26/2022		88.6	0.16	606.4	1	Well Owner or Operator	Electric Line		
P	8/2/2022		89.14	0.54	605.86	1	Well Owner or Operator	Electric Line		
P	12/12/2022		75.54	(13.60)	619.46	1	Municipal Water Agency or PWS Corporation	Electric Line		
P	3/20/2023		76.1	0.56	618.9	1	Municipal Water Agency or PWS Corporation	Electric Line		
P	7/31/2023		77.74	1.64	617.26	1	Municipal Water Agency or PWS Corporation	Electric Line		

Code Descriptions

Status Code	Status Description
P	Publishable
Q	Questionable

Remark ID	Remark Description
2	Pumping-level measurement
12	Uncertain of reason for questionable measurement
17	Measurement before well completion

Water Quality Analysis - No Data Available

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Texas Water Development Board (TWDB)
Groundwater Database (GWDB)
Well Information Report for State Well Number 58-04-510

GWDB Reports and Downloads

Well Basic Details

Scanned Documents

State Well Number	5804510
County	Bell
River Basin	Brazos
Groundwater Management Area	8
Regional Water Planning Area	G - Brazos G
Groundwater Conservation District	Clearwater UWCD
Latitude (decimal degrees)	30.9227778
Latitude (degrees minutes seconds)	30° 55' 22" N
Longitude (decimal degrees)	-97.5433333
Longitude (degrees minutes seconds)	097° 32' 36" W
Coordinate Source	+/- 1 Second
Aquifer Code	218EDRDA - Edwards and Associated Limestones
Aquifer	Edwards (Balcones Fault Zone)
Aquifer Pick Method	
Land Surface Elevation (feet above sea level)	695
Land Surface Elevation Method	Interpolated From Topo Map
Well Depth (feet below land surface)	195
Well Depth Source	Driller's Log
Drilling Start Date	
Drilling End Date	9/2/1997
Drilling Method	Air Rotary
Borehole Completion	Open Hole

Well Type	Withdrawal of Water
Well Use	Public Supply
Water Level Observation	GCD Current Site Visit
Water Quality Available	No
Pump	Submersible
Pump Depth (feet below land surface)	
Power Type	Electric Motor
Annular Seal Method	
Surface Completion	
Owner	Salado WSC Well #6
Driller	Alpine Water Well
Other Data Available	Drillers Log; Specific Capacity
Well Report Tracking Number	
Plugging Report Tracking Number	
U.S. Geological Survey Site Number	
Texas Commission on Environmental Quality Source Id	
Groundwater Conservation District Well Number	N2-02-008G
Owner Well Number	
Other Well Number	
Previous State Well Number	
Reporting Agency	Texas Water Development Board
Created Date	3/20/2000
Last Update Date	8/2/2017

Remarks	Estimated yield 100 GPM. Pump set at 120 feet. Cemented from 0 to 110 feet. Reported yield 350 GPM with 15 feet drawdown after pumping 70 hours in 1997. Specific capacity 23 GPM/ft. Cemented from 0 to 110 feet. Pump set at 120 feet.

Casing

Diameter (in.)	Casing Type	Casing Material	Schedule	Gauge	Top Depth (ft.)	Bottom Depth (ft.)
9	Blank	Steel			0	110
8	Open Hole				110	195

Well Tests - No Data

Lithology - No Data

Annular Seal Range - No Data

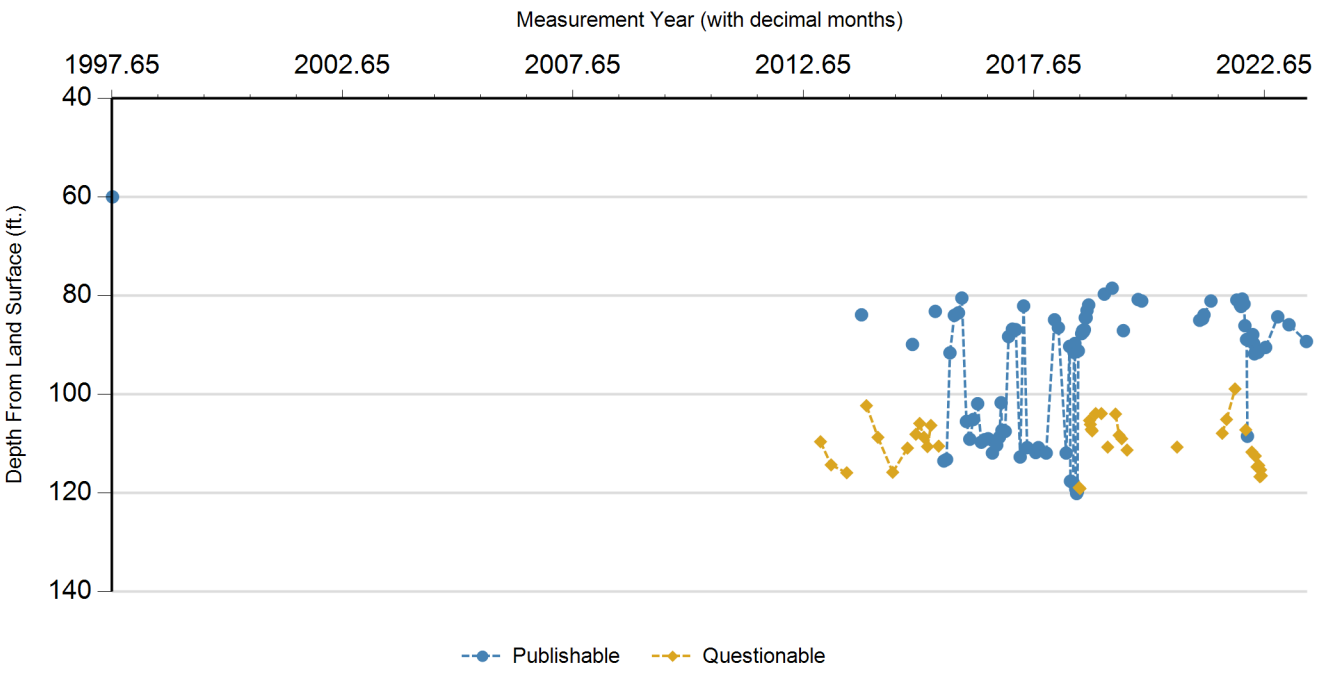
Borehole - No Data

Plugged Back - No Data

Filter Pack - No Data

Packers - No Data

Water Level Measurements



Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	9/2/1997		60		635	1	Registered Water Well Driller	Unknown		
Q	1/7/2013		109.6	49.60	585.4	1	Groundwater Conservation District	Sonic/Laser Device	2	
Q	4/1/2013		114.3	4.70	580.7	1	Groundwater Conservation District	Sonic/Laser Device	2	
Q	8/5/2013		115.9	1.60	579.1	1	Groundwater Conservation District	Sonic/Laser Device	2	
P	12/2/2013		83.9	(32.00)	611.1	1	Groundwater Conservation District	Sonic/Laser Device		
Q	1/6/2014		102.3	18.40	592.7	1	Groundwater Conservation District	Sonic/Laser Device	2	
Q	4/7/2014		108.72	6.42	586.28	1	Groundwater Conservation District	Sonic/Laser Device	2	
Q	8/4/2014		115.8	7.08	579.2	1	Groundwater Conservation District	Sonic/Laser Device	2	
Q	12/1/2014		110.9	(4.90)	584.1	1	Groundwater Conservation District	Sonic/Laser Device	2	
P	1/5/2015		89.9	(21.00)	605.1	1	Groundwater Conservation District	Sonic/Laser Device		
Q	2/2/2015		108.1	18.20	586.9	1	Groundwater Conservation District	Sonic/Laser Device	2	
Q	3/2/2015		105.9	(2.20)	589.1	1	Groundwater Conservation District	Sonic/Laser Device	2	
Q	4/6/2015		108.7	2.80	586.3	1	Groundwater Conservation District	Sonic/Laser Device	2	
Q	5/4/2015		110.6	1.90	584.4	1	Groundwater Conservation District	Sonic/Laser Device	2	

Texas Water Development Board

Texas Water Development Board (TWDB) Groundwater Database (GWDB) Well Information Report for State Well Number 58-04-510

groundwater division

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
Q	6/1/2015		106.3	(4.30)	588.7	1	Groundwater Conservation District	Sonic/Laser Device	2	
P	7/6/2015		83.2	(23.10)	611.8	1	Groundwater Conservation District	Sonic/Laser Device		
Q	8/3/2015		110.5	27.30	584.5	1	Groundwater Conservation District	Sonic/Laser Device	2	
P	9/14/2015		113.5	3.00	581.5	1	Groundwater Conservation District	Sonic/Laser Device		
P	10/5/2015		113.2	(0.30)	581.8	1	Groundwater Conservation District	Sonic/Laser Device		
P	11/2/2015		91.6	(21.60)	603.4	1	Groundwater Conservation District	Sonic/Laser Device		
P	12/7/2015		84	(7.60)	611	1	Groundwater Conservation District	Sonic/Laser Device		
P	1/4/2016		83.5	(0.50)	611.5	1	Groundwater Conservation District	Sonic/Laser Device		
P	2/1/2016		80.5	(3.00)	614.5	1	Groundwater Conservation District	Sonic/Laser Device		
P	3/7/2016		105.5	25.00	589.5	1	Groundwater Conservation District	Sonic/Laser Device		
P	4/4/2016		109.1	3.60	585.9	1	Groundwater Conservation District	Sonic/Laser Device		
P	5/2/2016		105.1	(4.00)	589.9	1	Groundwater Conservation District	Sonic/Laser Device		
P	6/6/2016		101.9	(3.20)	593.1	1	Groundwater Conservation District	Sonic/Laser Device		
P	7/5/2016		109.7	7.80	585.3	1	Groundwater Conservation District	Sonic/Laser Device		
P	8/1/2016		109.2	(0.50)	585.8	1	Groundwater Conservation District	Sonic/Laser Device		
P	8/29/2016		109	(0.20)	586	1	Groundwater Conservation District	Sonic/Laser Device		
P	10/3/2016		111.9	2.90	583.1	1	Groundwater Conservation District	Sonic/Laser Device		
P	11/7/2016		110.3	(1.60)	584.7	1	Groundwater Conservation District	Sonic/Laser Device		
P	11/28/2016		108.7	(1.60)	586.3	1	Groundwater Conservation District	Sonic/Laser Device		
P	12/12/2016		101.7	(7.00)	593.3	1	Groundwater Conservation District	Sonic/Laser Device		
P	12/19/2016		107.3	5.60	587.7	1	Groundwater Conservation District	Sonic/Laser Device		
P	1/9/2017		107.5	0.20	587.5	1	Groundwater Conservation District	Sonic/Laser Device		
P	2/6/2017		88.3	(19.20)	606.7	1	Groundwater Conservation District	Sonic/Laser Device		
P	3/6/2017		86.8	(1.50)	608.2	1	Groundwater Conservation District	Sonic/Laser Device		
P	4/3/2017		86.9	0.10	608.1	1	Groundwater Conservation District	Sonic/Laser Device		
P	5/8/2017		112.7	25.80	582.3	1	Groundwater Conservation District	Sonic/Laser Device		
P	6/5/2017		82.1	(30.60)	612.9	1	Groundwater Conservation District	Sonic/Laser Device		

Texas Water Development Board (TWDB)
Groundwater Database (GWDB)
Well Information Report for State Well Number 58-04-510

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	7/3/2017		110.8	28.70	584.2	1	Groundwater Conservation District	Sonic/Laser Device		
P	9/11/2017	0	111.8	1.00	583.2	1	Groundwater Conservation District	Sonic/Laser Device		
P	10/2/2017	0	110.8	(1.00)	584.2	1	Groundwater Conservation District	Sonic/Laser Device		
P	12/4/2017	0	111.9	1.10	583.1	1	Groundwater Conservation District	Sonic/Laser Device		
P	2/5/2018	0.55	84.9	(27.00)	610.1	1	Groundwater Conservation District	Sonic/Laser Device		
P	3/5/2018	0.5	86.5	1.60	608.5	1	Groundwater Conservation District	Sonic/Laser Device		
P	5/7/2018	0.5	111.9	25.40	583.1	1	Groundwater Conservation District	Sonic/Laser Device		
P	6/4/2018	0.5	90.3	(21.60)	604.7	1	Groundwater Conservation District	Sonic/Laser Device		
P	6/11/2018	0.5	117.6	27.30	577.4	1	Groundwater Conservation District	Sonic/Laser Device		
P	7/2/2018	0.5	117.9	0.30	577.1	1	Groundwater Conservation District	Sonic/Laser Device		
P	7/9/2018	0.5	91.5	(26.40)	603.5	1	Groundwater Conservation District	Sonic/Laser Device		
P	7/16/2018	0.5	89.7	(1.80)	605.3	1	Groundwater Conservation District	Sonic/Laser Device		
P	7/23/2018	0.5	119.2	29.50	575.8	1	Groundwater Conservation District	Sonic/Laser Device		
P	7/30/2018	0.33	120.1	0.90	574.9	1	Groundwater Conservation District	Sonic/Laser Device		
P	8/6/2018	0.5	119.7	(0.40)	575.3	1	Groundwater Conservation District	Sonic/Laser Device		
P	8/13/2018	0.5	91.2	(28.50)	603.8	1	Groundwater Conservation District	Sonic/Laser Device		
Q	8/20/2018		118.9	27.70	576.1	1	Groundwater Conservation District	Sonic/Laser Device	2	
Q	8/27/2018		119.1	0.20	575.9	1	Groundwater Conservation District	Sonic/Laser Device	2	
P	9/10/2018		87.7	(31.40)	607.3	1	Groundwater Conservation District	Sonic/Laser Device		
P	9/17/2018		87.1	(0.60)	607.9	1	Groundwater Conservation District	Sonic/Laser Device		
P	9/24/2018		87.3	0.20	607.7	1	Groundwater Conservation District	Sonic/Laser Device		
P	10/1/2018		86.9	(0.40)	608.1	1	Groundwater Conservation District	Sonic/Laser Device		
P	10/8/2018		84.5	(2.40)	610.5	1	Groundwater Conservation District	Sonic/Laser Device		
P	10/15/2018		84.5	0.00	610.5	1	Groundwater Conservation District	Sonic/Laser Device		
P	10/22/2018		83	(1.50)	612	1	Groundwater Conservation District	Sonic/Laser Device		
P	11/5/2018		81.9	(1.10)	613.1	1	Groundwater Conservation District	Sonic/Laser Device		
Q	11/12/2018		105.3	23.40	589.7	1	Groundwater Conservation District	Sonic/Laser Device	2	

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
Q	11/19/2018		106.1	0.80	588.9	1	Groundwater Conservation District	Sonic/Laser Device	2	
Q	11/26/2018		107.1	1.00	587.9	1	Groundwater Conservation District	Sonic/Laser Device	2	
Q	12/3/2018		107.4	0.30	587.6	1	Groundwater Conservation District	Sonic/Laser Device	2	
Q	12/31/2018		103.9	(3.50)	591.1	1	Groundwater Conservation District	Sonic/Laser Device	2	
Q	2/11/2019		103.9	0.00	591.1	1	Groundwater Conservation District	Sonic/Laser Device	2	
P	3/4/2019		79.7	(24.20)	615.3	1	Groundwater Conservation District	Sonic/Laser Device		
Q	4/1/2019		110.7	31.00	584.3	1	Groundwater Conservation District	Sonic/Laser Device	2	
P	5/6/2019		78.5	(32.20)	616.5	1	Groundwater Conservation District	Sonic/Laser Device		
Q	6/3/2019		104	25.50	591	1	Groundwater Conservation District	Sonic/Laser Device	2	
Q	7/1/2019		108.3	4.30	586.7	1	Groundwater Conservation District	Sonic/Laser Device	2	
Q	7/22/2019		109	0.70	586	1	Groundwater Conservation District	Sonic/Laser Device	2	
P	8/5/2019		87.1	(21.90)	607.9	1	Groundwater Conservation District	Sonic/Laser Device		
Q	9/4/2019		111.3	24.20	583.7	1	Groundwater Conservation District	Sonic/Laser Device	2	
P	12/2/2019		80.8	(30.50)	614.2	1	Groundwater Conservation District	Sonic/Laser Device		
P	12/30/2019		81.1	0.30	613.9	1	Groundwater Conservation District	Sonic/Laser Device		
Q	10/5/2020	1200	110.7	29.60	584.3	1	Groundwater Conservation District	Sonic/Laser Device	12	
P	3/29/2021	1200	85	(25.70)	610	1	Groundwater Conservation District	Sonic/Laser Device		
P	4/22/2021	1200	84.7	(0.30)	610.3	1	Groundwater Conservation District	Sonic/Laser Device		
P	5/3/2021	1200	83.9	(0.80)	611.1	1	Groundwater Conservation District	Sonic/Laser Device		
P	6/28/2021	1200	81.1	(2.80)	613.9	1	Groundwater Conservation District	Sonic/Laser Device		
Q	9/28/2021		107.9	26.80	587.1	1	Well Owner or Operator	Sonic/Laser Device	12	
Q	11/2/2021		105.1	(2.80)	589.9	1	Well Owner or Operator	Sonic/Laser Device	12	
Q	1/4/2022		98.9	(6.20)	596.1	1	Well Owner or Operator	Sonic/Laser Device	12	
P	1/18/2022		80.9	(18.00)	614.1	1	Well Owner or Operator	Sonic/Laser Device		
P	2/8/2022		81.1	0.20	613.9	1	Well Owner or Operator	Sonic/Laser Device		
P	2/15/2022		81.9	0.80	613.1	1	Well Owner or Operator	Sonic/Laser Device		
P	2/22/2022		82.2	0.30	612.8	1	Well Owner or Operator	Sonic/Laser Device		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	3/1/2022		80.7	(1.50)	614.3	1	Well Owner or Operator	Sonic/Laser Device		
P	3/15/2022		81.7	1.00	613.3	1	Well Owner or Operator	Sonic/Laser Device		
P	3/22/2022		86.1	4.40	608.9	1	Well Owner or Operator	Sonic/Laser Device		
Q	3/29/2022		107.2	21.10	587.8	1	Well Owner or Operator	Sonic/Laser Device	12	
P	4/5/2022		88.9	(18.30)	606.1	1	Well Owner or Operator	Sonic/Laser Device		
P	4/12/2022		108.5	19.60	586.5	1	Well Owner or Operator	Sonic/Laser Device		
Q	5/17/2022		111.7	3.20	583.3	1	Well Owner or Operator	Sonic/Laser Device	12	
P	5/24/2022		87.9	(23.80)	607.1	1	Well Owner or Operator	Sonic/Laser Device		
P	6/1/2022		89.7	1.80	605.3	1	Well Owner or Operator	Sonic/Laser Device		
P	6/7/2022		91.8	2.10	603.2	1	Well Owner or Operator	Sonic/Laser Device		
Q	6/14/2022		112.5	20.70	582.5	1	Well Owner or Operator	Sonic/Laser Device	12	
P	6/21/2022		91.2	(21.30)	603.8	1	Well Owner or Operator	Sonic/Laser Device		
Q	6/28/2022		114.7	23.50	580.3	1	Well Owner or Operator	Sonic/Laser Device	12	
P	7/6/2022		91.5	(23.20)	603.5	1	Well Owner or Operator	Sonic/Laser Device		
Q	7/12/2022		114.4	22.90	580.6	1	Well Owner or Operator	Sonic/Laser Device	12	
Q	7/21/2022		116.7	2.30	578.3	1	Well Owner or Operator	Electric Line	12	
Q	7/26/2022		115.3	(1.40)	579.7	1	Well Owner or Operator	Electric Line	12	
Q	8/2/2022		116.5	1.20	578.5	1	Well Owner or Operator	Electric Line	12	
P	9/6/2022		90.5	(26.00)	604.5	1	Municipal Water Agency or PWS Corporation	Electric Line		
P	12/12/2022		84.3	(6.20)	610.7	1	Municipal Water Agency or PWS Corporation	Electric Line		
P	3/6/2023		85.9	1.60	609.1	1	Municipal Water Agency or PWS Corporation	Electric Line		
P	7/24/2023		89.3	3.40	605.7	1	Municipal Water Agency or PWS Corporation	Electric Line		

Code Descriptions

Status Code	Status Description
P	Publishable
Q	Questionable

Remark ID	Remark Description
2	Pumping-level measurement
12	Uncertain of reason for questionable measurement

Water Quality Analysis - No Data Available

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Texas Water Development Board (TWDB)
Groundwater Database (GWDB)
Well Information Report for State Well Number 58-04-512

GWDB Reports and Downloads

Well Basic Details

Scanned Documents

State Well Number	5804512
County	Bell
River Basin	Brazos
Groundwater Management Area	8
Regional Water Planning Area	G - Brazos G
Groundwater Conservation District	Clearwater UWCD
Latitude (decimal degrees)	30.9238889
Latitude (degrees minutes seconds)	30° 55' 26" N
Longitude (decimal degrees)	-97.5461111
Longitude (degrees minutes seconds)	097° 32' 46" W
Coordinate Source	+/- 1 Second
Aquifer Code	218EDRDA - Edwards and Associated Limestones
Aquifer	Edwards (Balcones Fault Zone)
Aquifer Pick Method	
Land Surface Elevation (feet above sea level)	665
Land Surface Elevation Method	Interpolated From Topo Map
Well Depth (feet below land surface)	160
Well Depth Source	Driller's Log
Drilling Start Date	
Drilling End Date	8/8/2000
Drilling Method	Air Rotary
Borehole Completion	Open Hole

Well Type	Withdrawal of Water
Well Use	Public Supply
Water Level Observation	GCD Current Site Visit
Water Quality Available	No
Pump	Submersible
Pump Depth (feet below land surface)	
Power Type	Electric Motor
Annular Seal Method	
Surface Completion	
Owner	Salado WSC Well #8
Driller	Tom Lovelace Water Well Service
Other Data Available	Drillers Log; Specific Capacity
Well Report Tracking Number	
Plugging Report Tracking Number	
U.S. Geological Survey Site Number	
Texas Commission on Environmental Quality Source Id	
Groundwater Conservation District Well Number	N2-02-010G
Owner Well Number	
Other Well Number	
Previous State Well Number	
Reporting Agency	Texas Water Development Board
Created Date	4/15/2002
Last Update Date	8/2/2017

Remarks	Owner's Wel #8. Measured yield 604 GPM with 18 feet drawdown after pumping 72 hours in 2000. Specific capacity 33.56 GPM/ft. Cemented from 0 to 100 feet. Owner's #8 well

Casing

Diameter (in.)	Casing Type	Casing Material	Schedule	Gauge	Top Depth (ft.)	Bottom Depth (ft.)
11	Blank	Steel			0	100
10	Open Hole				100	160

Well Tests - No Data

Lithology - No Data

Annular Seal Range - No Data

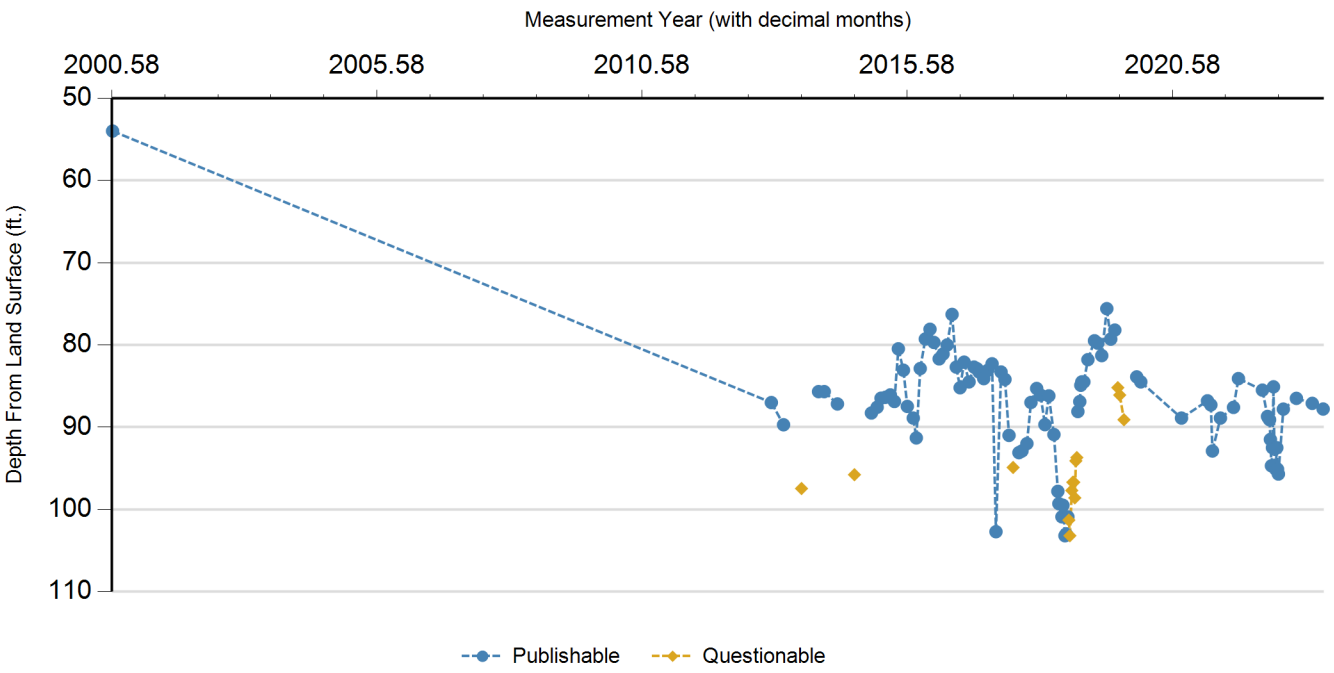
Borehole - No Data

Plugged Back - No Data

Filter Pack - No Data

Packers - No Data

Water Level Measurements



Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	8/8/2000		54		611	1	Registered Water Well Driller	Unknown		
P	1/7/2013		87	33.00	578	1	Groundwater Conservation District	Sonic/Laser Device		
P	4/1/2013		89.7	2.70	575.3	1	Groundwater Conservation District	Sonic/Laser Device		
Q	8/5/2013		97.45	7.75	567.55	1	Groundwater Conservation District	Sonic/Laser Device	12	
P	12/2/2013		85.67	(11.78)	579.33	1	Groundwater Conservation District	Sonic/Laser Device		
P	1/6/2014		85.67	0.00	579.33	1	Groundwater Conservation District	Sonic/Laser Device		
P	4/7/2014		87.17	1.50	577.83	1	Groundwater Conservation District	Sonic/Laser Device		
Q	8/4/2014		95.77	8.60	569.23	1	Groundwater Conservation District	Sonic/Laser Device	12	
P	12/1/2014		88.27	(7.50)	576.73	1	Groundwater Conservation District	Sonic/Laser Device		
P	1/5/2015		87.57	(0.70)	577.43	1	Groundwater Conservation District	Sonic/Laser Device		
P	2/2/2015		86.47	(1.10)	578.53	1	Groundwater Conservation District	Sonic/Laser Device		
P	3/2/2015		86.37	(0.10)	578.63	1	Groundwater Conservation District	Sonic/Laser Device		
P	4/6/2015		86.07	(0.30)	578.93	1	Groundwater Conservation District	Sonic/Laser Device		
P	5/4/2015		86.87	0.80	578.13	1	Groundwater Conservation District	Sonic/Laser Device		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	6/1/2015		80.47	(6.40)	584.53	1	Groundwater Conservation District	Sonic/Laser Device		
P	7/6/2015		83.07	2.60	581.93	1	Groundwater Conservation District	Sonic/Laser Device		
P	8/3/2015		87.47	4.40	577.53	1	Groundwater Conservation District	Sonic/Laser Device		
P	9/14/2015		88.89	1.42	576.11	1	Groundwater Conservation District	Sonic/Laser Device		
P	10/5/2015		91.3	2.41	573.7	1	Groundwater Conservation District	Sonic/Laser Device		
P	11/2/2015		82.87	(8.43)	582.13	1	Groundwater Conservation District	Sonic/Laser Device		
P	12/7/2015		79.27	(3.60)	585.73	1	Groundwater Conservation District	Sonic/Laser Device		
P	1/4/2016		78.09	(1.18)	586.91	1	Groundwater Conservation District	Sonic/Laser Device		
P	2/1/2016		79.69	1.60	585.31	1	Groundwater Conservation District	Sonic/Laser Device		
P	3/7/2016		81.69	2.00	583.31	1	Groundwater Conservation District	Sonic/Laser Device		
P	4/4/2016		81.1	(0.59)	583.9	1	Groundwater Conservation District	Sonic/Laser Device		
P	5/2/2016		80	(1.10)	585	1	Groundwater Conservation District	Sonic/Laser Device		
P	6/6/2016		76.29	(3.71)	588.71	1	Groundwater Conservation District	Sonic/Laser Device		
P	7/5/2016		82.69	6.40	582.31	1	Groundwater Conservation District	Sonic/Laser Device		
P	8/1/2016		85.2	2.51	579.8	1	Groundwater Conservation District	Sonic/Laser Device		
P	8/29/2016		82.09	(3.11)	582.91	1	Groundwater Conservation District	Sonic/Laser Device		
P	10/3/2016		84.49	2.40	580.51	1	Groundwater Conservation District	Sonic/Laser Device		
P	11/7/2016		82.69	(1.80)	582.31	1	Groundwater Conservation District	Sonic/Laser Device		
P	11/28/2016		82.89	0.20	582.11	1	Groundwater Conservation District	Sonic/Laser Device		
P	12/12/2016		83.29	0.40	581.71	1	Groundwater Conservation District	Sonic/Laser Device		
P	12/19/2016		83.29	0.00	581.71	1	Groundwater Conservation District	Sonic/Laser Device		
P	1/9/2017		84.09	0.80	580.91	1	Groundwater Conservation District	Sonic/Laser Device		
P	2/6/2017		83.09	(1.00)	581.91	1	Groundwater Conservation District	Sonic/Laser Device		
P	3/6/2017		82.29	(0.80)	582.71	1	Groundwater Conservation District	Sonic/Laser Device		
P	4/3/2017		102.7	20.41	562.3	1	Groundwater Conservation District	Sonic/Laser Device		
P	5/8/2017		83.29	(19.41)	581.71	1	Groundwater Conservation District	Sonic/Laser Device		
P	6/5/2017		84.19	0.90	580.81	1	Groundwater Conservation District	Sonic/Laser Device		

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Texas Water Development Board (TWDB) Groundwater Database (GWDB) Well Information Report for State Well Number 58-04-512

groundwater division

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	7/3/2017		90.99	6.80	574.01	1	Groundwater Conservation District	Sonic/Laser Device		
Q	7/31/2017		94.89	3.90	570.11	1	Groundwater Conservation District	Sonic/Laser Device	2	
P	9/11/2017	0	93.09	(1.80)	571.91	1	Groundwater Conservation District	Sonic/Laser Device		
P	10/2/2017	0	92.89	(0.20)	572.11	1	Groundwater Conservation District	Sonic/Laser Device		
P	11/6/2017	0	91.99	(0.90)	573.01	1	Groundwater Conservation District	Sonic/Laser Device		
P	12/4/2017	0	86.99	(5.00)	578.01	1	Groundwater Conservation District	Sonic/Laser Device		
P	1/8/2018	0	85.29	(1.70)	579.71	1	Groundwater Conservation District	Sonic/Laser Device		
P	2/5/2018	0.55	86.09	0.80	578.91	1	Groundwater Conservation District	Sonic/Laser Device		
P	3/5/2018	0.5	89.69	3.60	575.31	1	Groundwater Conservation District	Sonic/Laser Device		
P	4/2/2018	0.37	86.19	(3.50)	578.81	1	Groundwater Conservation District	Sonic/Laser Device		
P	5/7/2018	0.5	90.89	4.70	574.11	1	Groundwater Conservation District	Sonic/Laser Device		
P	6/4/2018	0.5	97.79	6.90	567.21	1	Groundwater Conservation District	Sonic/Laser Device		
P	6/11/2018	0.5	99.29	1.50	565.71	1	Groundwater Conservation District	Sonic/Laser Device		
P	7/2/2018	0.5	100.89	1.60	564.11	1	Groundwater Conservation District	Sonic/Laser Device		
P	7/9/2018	0.5	99.49	(1.40)	565.51	1	Groundwater Conservation District	Sonic/Laser Device		
P	7/16/2018	0.5	100.89	1.40	564.11	1	Groundwater Conservation District	Sonic/Laser Device		
P	7/23/2018	0.5	103.19	2.30	561.81	1	Groundwater Conservation District	Sonic/Laser Device		
P	7/30/2018	0.33	102.99	(0.20)	562.01	1	Groundwater Conservation District	Sonic/Laser Device		
P	8/6/2018	0.5	103.09	0.10	561.91	1	Groundwater Conservation District	Sonic/Laser Device		
P	8/13/2018	0.5	100.9	(2.19)	564.1	1	Groundwater Conservation District	Sonic/Laser Device		
Q	8/20/2018		101.29	0.39	563.71	1	Groundwater Conservation District	Sonic/Laser Device	2	
Q	8/27/2018		103.19	1.90	561.81	1	Groundwater Conservation District	Sonic/Laser Device	2	
Q	9/10/2018		97.69	(5.50)	567.31	1	Groundwater Conservation District	Sonic/Laser Device	2	
Q	9/17/2018		96.69	(1.00)	568.31	1	Groundwater Conservation District	Sonic/Laser Device	2	
Q	9/24/2018		96.69	0.00	568.31	1	Groundwater Conservation District	Sonic/Laser Device	2	
Q	10/1/2018		98.59	1.90	566.41	1	Groundwater Conservation District	Sonic/Laser Device	2	
Q	10/8/2018		94.09	(4.50)	570.91	1	Groundwater Conservation District	Sonic/Laser Device	2	

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groundwater division

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
Q	10/15/2018		93.69	(0.40)	571.31	1	Groundwater Conservation District	Sonic/Laser Device	2	
P	10/22/2018		88.09	(5.60)	576.91	1	Groundwater Conservation District	Sonic/Laser Device		
P	11/5/2018		86.89	(1.20)	578.11	1	Groundwater Conservation District	Sonic/Laser Device		
P	11/12/2018		84.9	(1.99)	580.1	1	Groundwater Conservation District	Sonic/Laser Device		
P	11/19/2018		84.49	(0.41)	580.51	1	Groundwater Conservation District	Sonic/Laser Device		
P	11/26/2018		84.49	0.00	580.51	1	Groundwater Conservation District	Sonic/Laser Device		
P	12/3/2018		84.49	0.00	580.51	1	Groundwater Conservation District	Sonic/Laser Device		
P	12/31/2018		81.79	(2.70)	583.21	1	Groundwater Conservation District	Sonic/Laser Device		
P	2/11/2019		79.49	(2.30)	585.51	1	Groundwater Conservation District	Sonic/Laser Device		
P	3/4/2019		79.79	0.30	585.21	1	Groundwater Conservation District	Sonic/Laser Device		
P	4/1/2019		81.29	1.50	583.71	1	Groundwater Conservation District	Sonic/Laser Device		
P	5/6/2019		75.59	(5.70)	589.41	1	Groundwater Conservation District	Sonic/Laser Device		
P	6/3/2019		79.29	3.70	585.71	1	Groundwater Conservation District	Sonic/Laser Device		
P	7/1/2019		78.19	(1.10)	586.81	1	Groundwater Conservation District	Sonic/Laser Device		
Q	7/22/2019		85.19	7.00	579.81	1	Groundwater Conservation District	Sonic/Laser Device	2	
Q	8/5/2019		86.09	0.90	578.91	1	Groundwater Conservation District	Sonic/Laser Device	2	
Q	9/4/2019		89.09	3.00	575.91	1	Groundwater Conservation District	Sonic/Laser Device	2	
P	12/2/2019		83.88	(5.21)	581.12	1	Groundwater Conservation District	Sonic/Laser Device		
P	12/30/2019		84.49	0.61	580.51	1	Groundwater Conservation District	Sonic/Laser Device		
P	10/5/2020	1200	88.89	4.40	576.11	1	Groundwater Conservation District	Sonic/Laser Device		
P	3/29/2021	1200	86.79	(2.10)	578.21	1	Groundwater Conservation District	Sonic/Laser Device		
P	4/22/2021	1200	87.29	0.50	577.71	1	Groundwater Conservation District	Sonic/Laser Device		
P	5/3/2021	1200	92.89	5.60	572.11	1	Groundwater Conservation District	Sonic/Laser Device		
P	6/28/2021	1200	88.89	(4.00)	576.11	1	Groundwater Conservation District	Sonic/Laser Device		
P	9/28/2021		87.59	(1.30)	577.41	1	Well Owner or Operator	Sonic/Laser Device		
P	11/2/2021		84.09	(3.50)	580.91	1	Well Owner or Operator	Sonic/Laser Device		
P	4/12/2022		85.49	1.40	579.51	1	Well Owner or Operator	Electric Line		
P	5/17/2022		88.69	3.20	576.31	1	Well Owner or Operator	Electric Line		

Texas Water Development Board

Texas Water Development Board (TWDB) Groundwater Database (GWDB) Well Information Report for State Well Number 58-04-512

groundwater division

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	5/24/2022		88.89	0.20	576.11	1	Well Owner or Operator	Electric Line		
P	6/1/2022		89.09	0.20	575.91	1	Well Owner or Operator	Electric Line		
P	6/7/2022		91.49	2.40	573.51	1	Well Owner or Operator	Electric Line		
P	6/14/2022		94.69	3.20	570.31	1	Well Owner or Operator	Electric Line		
P	6/21/2022		92.49	(2.20)	572.51	1	Well Owner or Operator	Electric Line		
P	6/28/2022		85.09	(7.40)	579.91	1	Well Owner or Operator	Electric Line		
P	7/6/2022		94.69	9.60	570.31	1	Well Owner or Operator	Electric Line		
P	7/13/2022		95.1	0.41	569.9	1	Well Owner or Operator	Electric Line		
P	7/21/2022		92.49	(2.61)	572.51	1	Well Owner or Operator	Electric Line		
P	7/26/2022		95.1	2.61	569.9	1	Well Owner or Operator	Electric Line		
P	8/2/2022		95.69	0.59	569.31	1	Well Owner or Operator	Electric Line		
P	9/6/2022		87.8	(7.89)	577.2	1	Municipal Water Agency or PWS Corporation	Electric Line		
P	12/6/2022		86.49	(1.31)	578.51	1	Municipal Water Agency or PWS Corporation	Electric Line		
P	3/20/2023		87.1	0.61	577.9	1	Municipal Water Agency or PWS Corporation	Electric Line		
P	6/5/2023		87.79	0.69	577.21	1	Municipal Water Agency or PWS Corporation	Electric Line		

Code Descriptions

Status Code	Status Description
P	Publishable
Q	Questionable

Remark ID	Remark Description
2	Pumping-level measurement
12	Uncertain of reason for questionable measurement

Water Quality Analysis - No Data Available

GWDB DISCLAIMER: Except where noted, all of the information provided in the Texas Water Development Board (TWDB) Groundwater Database (https://www.twdb.texas.gov/groundwater/data/gwdbrpt.asp) is believed to be accurate and reliable; however, the TWDB assumes no responsibility for any errors appearing in rules or otherwise. Further, TWDB assumes no responsibility for the use of the information provided. PLEASE NOTE that users of these data are responsible for checking the accuracy, completeness, currency and/or suitability of all information themselves. TWDB makes no guarantees or warranties as to the accuracy, completeness, currency, or suitability of the information provided via the Groundwater Database (GWDB). TWDB specifically disclaims any and all liability for any claims or damages that may result from providing GWDB data or the information it contains. For additional information or answers to questions concerning the TWDB GWDB, contact the Groundwater Data Team at GroundwaterData@twdb.texas.gov.

Texas Water Development Board (TWDB)
Groundwater Database (GWDB)
Well Information Report for State Well Number 58-04-513

GWDB Reports and Downloads

Well Basic Details

Scanned Documents

State Well Number	5804513
County	Bell
River Basin	Brazos
Groundwater Management Area	8
Regional Water Planning Area	G - Brazos G
Groundwater Conservation District	Clearwater UWCD
Latitude (decimal degrees)	30.9197222
Latitude (degrees minutes seconds)	30° 55' 11" N
Longitude (decimal degrees)	-97.5483333
Longitude (degrees minutes seconds)	097° 32' 54" W
Coordinate Source	+/- 1 Second
Aquifer Code	218EDRDA - Edwards and Associated Limestones
Aquifer	Edwards (Balcones Fault Zone)
Aquifer Pick Method	
Land Surface Elevation (feet above sea level)	670
Land Surface Elevation Method	Interpolated From Topo Map
Well Depth (feet below land surface)	160
Well Depth Source	Driller's Log
Drilling Start Date	
Drilling End Date	8/8/2000
Drilling Method	Air Rotary
Borehole Completion	Open Hole

Well Type	Withdrawal of Water
Well Use	Public Supply
Water Level Observation	GCD Current Site Visit
Water Quality Available	No
Pump	Submersible
Pump Depth (feet below land surface)	
Power Type	Electric Motor
Annular Seal Method	
Surface Completion	
Owner	Salado WSC Well #9
Driller	Tom Lovelace Water
Other Data Available	Drillers Log; Specific Capacity
Well Report Tracking Number	
Plugging Report Tracking Number	
U.S. Geological Survey Site Number	
Texas Commission on Environmental Quality Source Id	
Groundwater Conservation District Well Number	N2-02-011G
Owner Well Number	
Other Well Number	
Previous State Well Number	
Reporting Agency	Texas Water Development Board
Created Date	4/15/2002
Last Update Date	8/2/2017

Remarks	Owner's Well #9. Measured yield 205 GPM with 36 feet drawdown after pumping 72 hours in 2000. Specific capacity 5.69 GPM/ft. Cemented from 0 to 100 feet.

Casing

Diameter (in.)	Casing Type	Casing Material	Schedule	Gauge	Top Depth (ft.)	Bottom Depth (ft.)
9	Blank	Steel			0	100
8	Open Hole				100	160

Well Tests - No Data

Lithology - No Data

Annular Seal Range - No Data

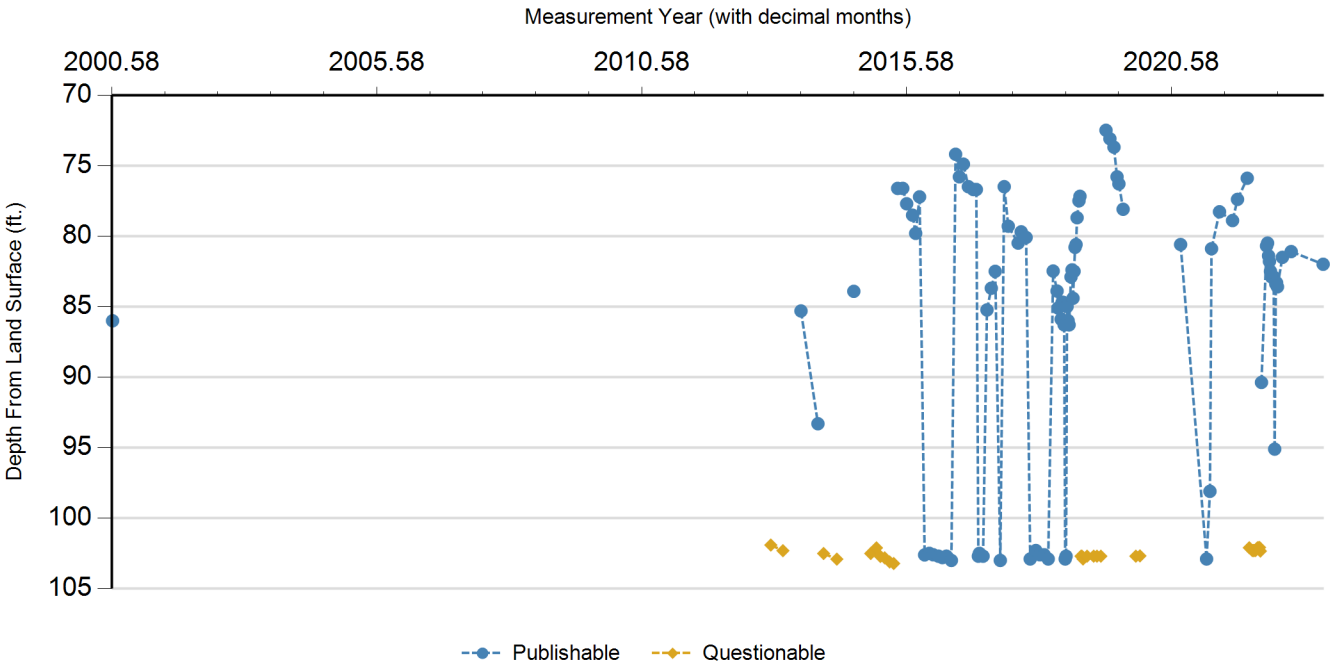
Borehole - No Data

Plugged Back - No Data

Filter Pack - No Data

Packers - No Data

Water Level Measurements



Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	8/8/2000		86		584	1	Registered Water Well Driller	Unknown		
Q	1/7/2013		101.9	15.90	568.1	1	Groundwater Conservation District	Sonic/Laser Device	2	
Q	4/1/2013		102.3	0.40	567.7	1	Groundwater Conservation District	Sonic/Laser Device	2	
P	8/5/2013		85.3	(17.00)	584.7	1	Groundwater Conservation District	Sonic/Laser Device		
P	12/2/2013		93.3	8.00	576.7	1	Groundwater Conservation District	Sonic/Laser Device		
Q	1/6/2014		102.5	9.20	567.5	1	Groundwater Conservation District	Sonic/Laser Device	2	
Q	4/7/2014		102.9	0.40	567.1	1	Groundwater Conservation District	Sonic/Laser Device	2	
P	8/4/2014		83.91	(18.99)	586.09	1	Groundwater Conservation District	Sonic/Laser Device		
Q	12/1/2014		102.5	18.59	567.5	1	Groundwater Conservation District	Sonic/Laser Device	2	
Q	1/5/2015		102.1	(0.40)	567.9	1	Groundwater Conservation District	Sonic/Laser Device	2	
Q	2/2/2015		102.71	0.61	567.29	1	Groundwater Conservation District	Sonic/Laser Device	2	
Q	3/2/2015		102.81	0.10	567.19	1	Groundwater Conservation District	Sonic/Laser Device	2	
Q	4/6/2015		103.1	0.29	566.9	1	Groundwater Conservation District	Sonic/Laser Device	2	
Q	5/4/2015		103.21	0.11	566.79	1	Groundwater Conservation District	Sonic/Laser Device	2	

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	6/1/2015		76.61	(26.60)	593.39	1	Groundwater Conservation District	Sonic/Laser Device		
P	7/6/2015		76.61	0.00	593.39	1	Groundwater Conservation District	Sonic/Laser Device		
P	8/3/2015		77.7	1.09	592.3	1	Groundwater Conservation District	Sonic/Laser Device		
P	9/14/2015		78.51	0.81	591.49	1	Groundwater Conservation District	Sonic/Laser Device		
P	10/5/2015		79.8	1.29	590.2	1	Groundwater Conservation District	Sonic/Laser Device		
P	11/2/2015		77.21	(2.59)	592.79	1	Groundwater Conservation District	Sonic/Laser Device		
P	12/7/2015		102.6	25.39	567.4	1	Groundwater Conservation District	Sonic/Laser Device		
P	1/4/2016		102.49	(0.11)	567.51	1	Groundwater Conservation District	Sonic/Laser Device		
P	2/1/2016		102.59	0.10	567.41	1	Groundwater Conservation District	Sonic/Laser Device		
P	3/7/2016		102.69	0.10	567.31	1	Groundwater Conservation District	Sonic/Laser Device		
P	4/4/2016		102.79	0.10	567.21	1	Groundwater Conservation District	Sonic/Laser Device		
P	5/2/2016		102.69	(0.10)	567.31	1	Groundwater Conservation District	Sonic/Laser Device		
P	6/6/2016		102.99	0.30	567.01	1	Groundwater Conservation District	Sonic/Laser Device		
P	7/5/2016		74.19	(28.80)	595.81	1	Groundwater Conservation District	Sonic/Laser Device		
P	8/1/2016		75.79	1.60	594.21	1	Groundwater Conservation District	Sonic/Laser Device		
P	8/29/2016		74.89	(0.90)	595.11	1	Groundwater Conservation District	Sonic/Laser Device		
P	10/3/2016		76.49	1.60	593.51	1	Groundwater Conservation District	Sonic/Laser Device		
P	11/7/2016		76.69	0.20	593.31	1	Groundwater Conservation District	Sonic/Laser Device		
P	11/28/2016		76.69	0.00	593.31	1	Groundwater Conservation District	Sonic/Laser Device		
P	12/12/2016		102.69	26.00	567.31	1	Groundwater Conservation District	Sonic/Laser Device		
P	12/19/2016		102.49	(0.20)	567.51	1	Groundwater Conservation District	Sonic/Laser Device		
P	1/9/2017		102.69	0.20	567.31	1	Groundwater Conservation District	Sonic/Laser Device		
P	2/6/2017		85.23	(17.46)	584.77	1	Groundwater Conservation District	Sonic/Laser Device		
P	3/6/2017		83.69	(1.54)	586.31	1	Groundwater Conservation District	Sonic/Laser Device		
P	4/3/2017		82.49	(1.20)	587.51	1	Groundwater Conservation District	Sonic/Laser Device		
P	5/8/2017		102.99	20.50	567.01	1	Groundwater Conservation District	Sonic/Laser Device		
P	6/5/2017		76.49	(26.50)	593.51	1	Groundwater Conservation District	Sonic/Laser Device		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	7/3/2017		79.29	2.80	590.71	1	Groundwater Conservation District	Sonic/Laser Device		
P	9/11/2017	0	80.49	1.20	589.51	1	Groundwater Conservation District	Sonic/Laser Device		
P	10/2/2017	0	79.69	(0.80)	590.31	1	Groundwater Conservation District	Sonic/Laser Device		
P	11/6/2017	0	80.09	0.40	589.91	1	Groundwater Conservation District	Sonic/Laser Device		
P	12/4/2017	0	102.89	22.80	567.11	1	Groundwater Conservation District	Sonic/Laser Device		
P	1/8/2018	0	102.29	(0.60)	567.71	1	Groundwater Conservation District	Sonic/Laser Device		
P	2/5/2018	0.55	102.59	0.30	567.41	1	Groundwater Conservation District	Sonic/Laser Device		
P	3/5/2018	0.5	102.59	0.00	567.41	1	Groundwater Conservation District	Sonic/Laser Device		
P	4/3/2018	0.37	102.89	0.30	567.11	1	Groundwater Conservation District	Sonic/Laser Device		
P	5/7/2018	0.5	82.47	(20.42)	587.53	1	Groundwater Conservation District	Sonic/Laser Device		
P	6/4/2018	0.5	83.89	1.42	586.11	1	Groundwater Conservation District	Sonic/Laser Device		
P	6/11/2018	0.5	85.09	1.20	584.91	1	Groundwater Conservation District	Sonic/Laser Device		
P	7/2/2018	0.5	85.89	0.80	584.11	1	Groundwater Conservation District	Sonic/Laser Device		
P	7/9/2018	0.5	84.69	(1.20)	585.31	1	Groundwater Conservation District	Sonic/Laser Device		
P	7/16/2018	0.5	84.69	0.00	585.31	1	Groundwater Conservation District	Sonic/Laser Device		
P	7/23/2018	0.5	86.29	1.60	583.71	1	Groundwater Conservation District	Sonic/Laser Device		
P	7/30/2018	0.33	102.89	16.60	567.11	1	Groundwater Conservation District	Sonic/Laser Device		
P	8/6/2018	0.5	102.69	(0.20)	567.31	1	Groundwater Conservation District	Sonic/Laser Device		
P	8/13/2018	0.5	84.99	(17.70)	585.01	1	Groundwater Conservation District	Sonic/Laser Device		
P	8/20/2018		85.99	1.00	584.01	1	Groundwater Conservation District	Sonic/Laser Device		
P	8/27/2018		86.29	0.30	583.71	1	Groundwater Conservation District	Sonic/Laser Device		
P	9/10/2018		82.89	(3.40)	587.11	1	Groundwater Conservation District	Sonic/Laser Device		
P	9/17/2018		82.39	(0.50)	587.61	1	Groundwater Conservation District	Sonic/Laser Device		
P	9/24/2018		84.4	2.01	585.6	1	Groundwater Conservation District	Sonic/Laser Device		
P	10/1/2018		82.49	(1.91)	587.51	1	Groundwater Conservation District	Sonic/Laser Device		
P	10/8/2018		80.79	(1.70)	589.21	1	Groundwater Conservation District	Sonic/Laser Device		
P	10/15/2018		80.59	(0.20)	589.41	1	Groundwater Conservation District	Sonic/Laser Device		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	10/22/2018		78.69	(1.90)	591.31	1	Groundwater Conservation District	Sonic/Laser Device		
P	11/5/2018		77.49	(1.20)	592.51	1	Groundwater Conservation District	Sonic/Laser Device		
P	11/12/2018		77.17	(0.32)	592.83	1	Groundwater Conservation District	Sonic/Laser Device		
Q	11/19/2018		102.69	25.52	567.31	1	Groundwater Conservation District	Sonic/Laser Device	2	
Q	11/26/2018		102.69	0.00	567.31	1	Groundwater Conservation District	Sonic/Laser Device	2	
Q	12/3/2018		102.89	0.20	567.11	1	Groundwater Conservation District	Sonic/Laser Device	2	
Q	12/31/2018		102.69	(0.20)	567.31	1	Groundwater Conservation District	Sonic/Laser Device	2	
Q	2/11/2019		102.69	0.00	567.31	1	Groundwater Conservation District	Sonic/Laser Device	2	
Q	3/4/2019		102.69	0.00	567.31	1	Groundwater Conservation District	Sonic/Laser Device	2	
Q	4/1/2019		102.69	0.00	567.31	1	Groundwater Conservation District	Sonic/Laser Device	2	
P	5/6/2019		72.49	(30.20)	597.51	1	Groundwater Conservation District	Sonic/Laser Device		
P	6/3/2019		73.09	0.60	596.91	1	Groundwater Conservation District	Sonic/Laser Device		
P	7/1/2019		73.69	0.60	596.31	1	Groundwater Conservation District	Sonic/Laser Device		
P	7/22/2019		75.79	2.10	594.21	1	Groundwater Conservation District	Sonic/Laser Device		
P	8/5/2019		76.29	0.50	593.71	1	Groundwater Conservation District	Sonic/Laser Device		
P	9/4/2019		78.09	1.80	591.91	1	Groundwater Conservation District	Sonic/Laser Device		
Q	12/2/2019		102.69	24.60	567.31	1	Groundwater Conservation District	Sonic/Laser Device	2	
Q	12/30/2019		102.67	(0.02)	567.33	1	Groundwater Conservation District	Sonic/Laser Device	2	
P	10/5/2020	1200	80.59	(22.08)	589.41	1	Groundwater Conservation District	Sonic/Laser Device		
P	3/29/2021	1200	102.89	22.30	567.11	1	Groundwater Conservation District	Sonic/Laser Device		
P	4/22/2021	1200	98.09	(4.80)	571.91	1	Groundwater Conservation District	Sonic/Laser Device		
P	5/3/2021	1200	80.89	(17.20)	589.11	1	Groundwater Conservation District	Sonic/Laser Device		
P	6/28/2021	1200	78.27	(2.62)	591.73	1	Groundwater Conservation District	Sonic/Laser Device		
P	9/28/2021		78.89	0.62	591.11	1	Well Owner or Operator	Sonic/Laser Device		
P	11/2/2021		77.39	(1.50)	592.61	1	Well Owner or Operator	Sonic/Laser Device		
P	1/4/2022		75.89	(1.50)	594.11	1	Well Owner or Operator	Electric Line		
Q	1/18/2022		102.09	26.20	567.91	1	Well Owner or Operator	Electric Line	12	
Q	2/9/2022		102.29	0.20	567.71	1	Well Owner or Operator	Electric Line	12	
Q	2/15/2022		102.29	0.00	567.71	1	Well Owner or Operator	Electric Line	12	

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
Q	2/22/2022		102.29	0.00	567.71	1	Well Owner or Operator	Electric Line	12	
Q	3/1/2022		102.29	0.00	567.71	1	Well Owner or Operator	Electric Line	12	
Q	3/15/2022		102.09	(0.20)	567.91	1	Well Owner or Operator	Electric Line	12	
Q	3/22/2022		102.09	0.00	567.91	1	Well Owner or Operator	Electric Line	12	
Q	3/29/2022		102.07	(0.02)	567.93	1	Well Owner or Operator	Electric Line	12	
Q	4/5/2022		102.33	0.26	567.67	1	Well Owner or Operator	Electric Line	12	
P	4/12/2022		90.37	(11.96)	579.63	1	Well Owner or Operator	Electric Line		
P	5/17/2022		80.69	(9.68)	589.31	1	Well Owner or Operator	Electric Line		
P	5/24/2022		80.49	(0.20)	589.51	1	Well Owner or Operator	Electric Line		
P	6/1/2022		81.39	0.90	588.61	1	Well Owner or Operator	Electric Line		
P	6/7/2022		81.79	0.40	588.21	1	Well Owner or Operator	Electric Line		
P	6/14/2022		82.49	0.70	587.51	1	Well Owner or Operator	Electric Line		
P	6/21/2022		82.89	0.40	587.11	1	Well Owner or Operator	Electric Line		
P	7/6/2022		82.89	0.00	587.11	1	Well Owner or Operator	Electric Line		
P	7/13/2022		95.1	12.21	574.9	1	Well Owner or Operator	Electric Line		
P	7/21/2022		83.39	(11.71)	586.61	1	Well Owner or Operator	Electric Line		
P	7/26/2022		83.3	(0.09)	586.7	1	Well Owner or Operator	Electric Line		
P	8/2/2022		83.59	0.29	586.41	1	Well Owner or Operator	Electric Line		
P	9/6/2022		81.5	(2.09)	588.5	1	Municipal Water Agency or PWS Corporation	Electric Line		
P	11/7/2022		81.09	(0.41)	588.91	1	Municipal Water Agency or PWS Corporation	Electric Line		
P	6/12/2023		81.99	0.90	588.01	1	Municipal Water Agency or PWS Corporation	Electric Line		

Code Descriptions

Status Code	Status Description
P	Publishable
Q	Questionable

Remark ID	Remark Description
2	Pumping-level measurement
12	Uncertain of reason for questionable measurement

Water Quality Analysis - No Data Available

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Texas Water Development Board (TWDB)
Groundwater Database (GWDB)
Well Information Report for State Well Number 58-04-601

GWDB Reports and Downloads

Well Basic Details

Scanned Documents

State Well Number	5804601
County	Bell
River Basin	Brazos
Groundwater Management Area	8
Regional Water Planning Area	G - Brazos G
Groundwater Conservation District	Clearwater UWCD
Latitude (decimal degrees)	30.928333
Latitude (degrees minutes seconds)	30° 55' 42" N
Longitude (decimal degrees)	-97.538611
Longitude (degrees minutes seconds)	097° 32' 19" W
Coordinate Source	+/- 1 Second
Aquifer Code	218TVPK - Travis Peak Formation
Aquifer	Trinity
Aquifer Pick Method	
Land Surface Elevation (feet above sea level)	680
Land Surface Elevation Method	Interpolated From Topo Map
Well Depth (feet below land surface)	2300
Well Depth Source	Person Other than Owner
Drilling Start Date	
Drilling End Date	0/0/1955
Drilling Method	
Borehole Completion	

Well Type	Withdrawal of Water
Well Use	Stock
Water Level Observation	Historical
Water Quality Available	Yes
Pump	Piston
Pump Depth (feet below land surface)	
Power Type	Windmill
Annular Seal Method	
Surface Completion	
Owner	Paul Pirtle
Driller	
Other Data Available	Electric Log; Gamma Ray
Well Report Tracking Number	
Plugging Report Tracking Number	
U.S. Geological Survey Site Number	
Texas Commission on Environmental Quality Source Id	
Groundwater Conservation District Well Number	
Owner Well Number	
Other Well Number	
Previous State Well Number	
Reporting Agency	
Created Date	1/9/1997
Last Update Date	4/30/2002

Remarks	Historical observation well.

Casing

Diameter (in.)	Casing Type	Casing Material	Schedule	Gauge	Top Depth (ft.)	Bottom Depth (ft.)
18	Blank					

Well Tests - No Data

Lithology - No Data

Annular Seal Range - No Data

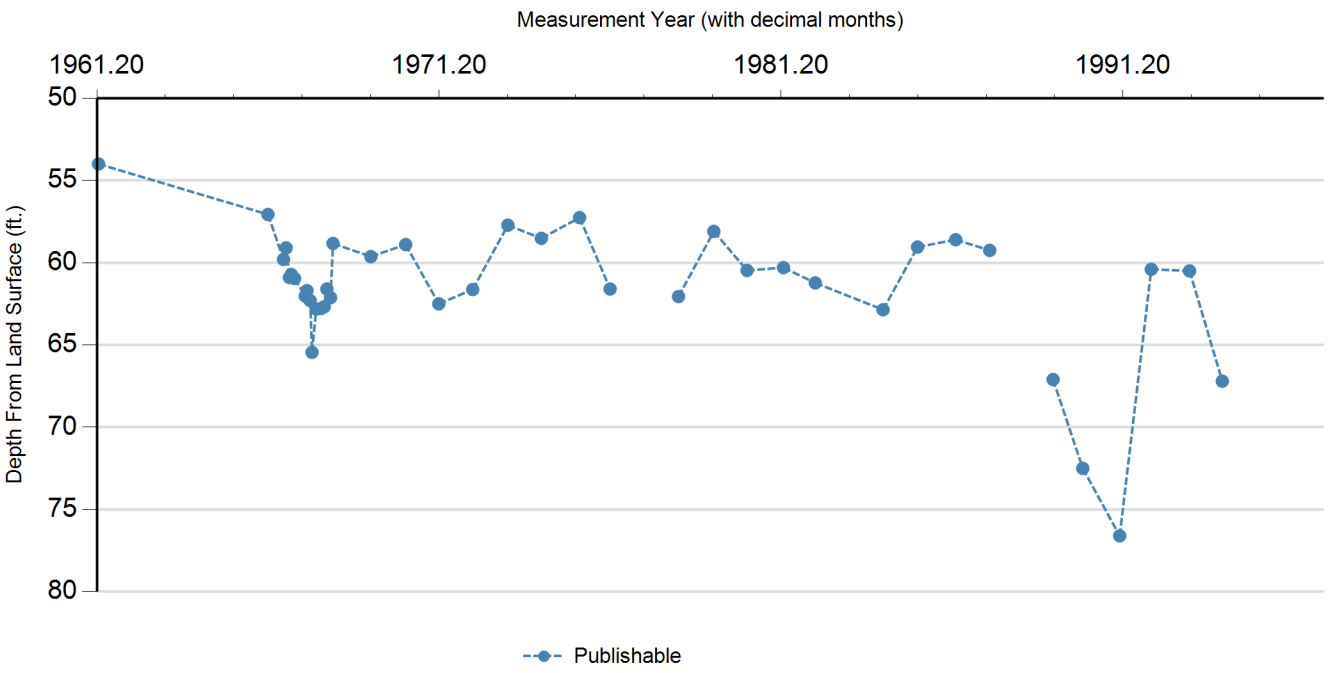
Borehole - No Data

Plugged Back - No Data

Filter Pack - No Data

Packers - No Data

Water Level Measurements



Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	3/31/1961		54		626	1	Registered Water Well Driller	Unknown		
P	3/14/1966		57.07	3.07	622.93	1	Texas Water Development Board	Steel Tape		
P	8/30/1966		59.8	2.73	620.2	1	Texas Water Development Board	Steel Tape		
P	9/28/1966		59.1	(0.70)	620.9	1	Texas Water Development Board	Steel Tape		
P	11/3/1966		60.9	1.80	619.1	1	Texas Water Development Board	Steel Tape		
P	11/23/1966		60.72	(0.18)	619.28	1	Texas Water Development Board	Steel Tape		
P	12/28/1966		60.96	0.24	619.04	1	Texas Water Development Board	Steel Tape		
P	4/17/1967		62.03	1.07	617.97	1	Texas Water Development Board	Steel Tape		
P	5/5/1967		61.7	(0.33)	618.3	1	Texas Water Development Board	Steel Tape		
P	6/9/1967		62.3	0.60	617.7	1	Texas Water Development Board	Steel Tape		
P	6/29/1967		65.45	3.15	614.55	1	Texas Water Development Board	Steel Tape		
P	8/14/1967		62.81	(2.64)	617.19	1	Texas Water Development Board	Steel Tape		
P	10/4/1967		62.79	(0.02)	617.21	1	Texas Water Development Board	Steel Tape		
P	11/9/1967		62.68	(0.11)	617.32	1	Texas Water Development Board	Steel Tape		
P	12/8/1967		61.6	(1.08)	618.4	1	Texas Water Development Board	Steel Tape		
P	1/12/1968		62.12	0.52	617.88	1	Texas Water Development Board	Steel Tape		
P	2/8/1968		58.83	(3.29)	621.17	1	Texas Water Development Board	Steel Tape		
P	3/17/1969		59.63	0.80	620.37	1	Texas Water Development Board	Steel Tape		
P	3/23/1970		58.9	(0.73)	621.1	1	Texas Water Development Board	Steel Tape		
P	3/12/1971		62.5	3.60	617.5	1	Texas Water Development Board	Steel Tape		
P	3/9/1972		61.63	(0.87)	618.37	1	Texas Water Development Board	Steel Tape		

Texas Water Development Board

Texas Water Development Board (TWDB) Groundwater Database (GWDB) Well Information Report for State Well Number 58-04-601

groundwater division

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	3/19/1973		57.72	(3.91)	622.28	1	Texas Water Development Board	Steel Tape		
P	3/11/1974		58.52	0.80	621.48	1	Texas Water Development Board	Steel Tape		
P	4/25/1975		57.26	(1.26)	622.74	1	Texas Water Development Board	Steel Tape		
P	3/15/1976		61.6	4.34	618.4	1	Texas Water Development Board	Steel Tape		
X	3/10/1977					1	Texas Water Development Board		30	
P	3/15/1978		62.06		617.94	1	Texas Water Development Board	Steel Tape		
P	3/27/1979		58.1	(3.96)	621.9	1	Texas Water Development Board	Steel Tape		
P	3/17/1980		60.47	2.37	619.53	1	Texas Water Development Board	Steel Tape		
P	4/10/1981		60.3	(0.17)	619.7	1	Texas Water Development Board	Steel Tape		
P	3/15/1982		61.23	0.93	618.77	1	Texas Water Development Board	Steel Tape		
P	3/8/1984		62.86	1.63	617.14	1	Texas Water Development Board	Steel Tape		
P	3/11/1985		59.05	(3.81)	620.95	1	Texas Water Development Board	Steel Tape		
P	4/23/1986		58.6	(0.45)	621.4	1	Texas Water Development Board	Steel Tape		
P	4/21/1987		59.25	0.65	620.75	1	Texas Water Development Board	Steel Tape		
X	2/19/1988					1	Texas Water Development Board		30	
P	2/27/1989		67.1		612.9	1	Texas Water Development Board	Steel Tape		
P	1/9/1990		72.5	5.40	607.5	1	Texas Water Development Board	Steel Tape		
P	2/8/1991		76.6	4.10	603.4	1	Texas Water Development Board	Steel Tape		
P	1/10/1992		60.4	(16.20)	619.6	1	Texas Water Development Board	Steel Tape		
P	2/24/1993		60.5	0.10	619.5	1	Texas Water Development Board	Steel Tape		
P	2/8/1994		67.2	6.70	612.8	1	Texas Water Development Board	Steel Tape		
X	2/13/1995					1	Texas Water Development Board		30	
X	1/18/1996					1	Texas Water Development Board		30	
X	1/9/1997					1	Texas Water Development Board		36	

Code Descriptions

Status Code	Status Description
P	Publishable
X	No Measurement

Remark ID	Remark Description
30	Well temporarily inaccessible due to impassable roads, locked gate, etc.
36	Well removed from Water Level Program

Water Quality Analysis

Sample Date: 3/25/1981 **Sample Time:** 0000 **Sample Number:** 1 **Collection Entity:** Texas Water Development Board

Sampled Aquifer: Travis Peak Formation

Analyzed Lab: Texas Department of Health **Reliability:** Collected from pumped well, but not filtered or preserved

Collection Remarks: No Data

Parameter Code	Parameter Description	Flag	Value*	Units	Plus/Minus
00415	ALKALINITY, PHENOLPHTHALEIN (MG/L)		0	mg/L	
00410	ALKALINITY, TOTAL (MG/L AS CACO3)		164	mg/L as CACO3	
00440	BICARBONATE ION, CALCULATED (MG/L AS HCO3)		200.14	mg/L	
00910	CALCIUM (MG/L)		73	mg/L	
00445	CARBONATE ION, CALCULATED (MG/L AS CO3)		0	mg/L	
00940	CHLORIDE, TOTAL (MG/L AS CL)		6	mg/L	
00950	FLUORIDE, DISSOLVED (MG/L AS F)		0.4	mg/L	
00900	HARDNESS, TOTAL, CALCULATED (MG/L AS CACO3)		190	mg/L as CACO3	
00920	MAGNESIUM (MG/L)		2	mg/L	
71851	NITRATE NITROGEN, DISSOLVED, CALCULATED (MG/L AS NO3)		28.4	mg/L as NO3	
00400	PH (STANDARD UNITS), FIELD		8.1	SU	
71860	RESIDUAL SODIUM CARBONATE, CALCULATED		0		
00955	SILICA, DISSOLVED (MG/L AS SI02)		10	mg/L as SIO2	
00931	SODIUM ADSORPTION RATIO, CALCULATED (SAR)		0.44		
00932	SODIUM, CALCULATED, PERCENT		13	PCT	
00929	SODIUM, TOTAL (MG/L AS NA)		14	mg/L	
00094	SPECIFIC CONDUCTANCE, FIELD (UMHOS/CM AT 25C)		456	MICR	
00945	SULFATE, TOTAL (MG/L AS SO4)		19	mg/L as SO4	
00010	TEMPERATURE, WATER (CELSIUS)		20	C	
70301	TOTAL DISSOLVED SOLIDS , SUM OF CONSTITUENTS (MG/L)		251	mg/L	

** Value may not display all significant digits for parameter in results, check Scanned Documents for laboratory paperwork..*

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Texas Water Development Board (TWDB)
Groundwater Database (GWDB)
Well Information Report for State Well Number 58-04-621

GWDB Reports and Downloads

Well Basic Details

Scanned Documents

State Well Number	5804621
County	Bell
River Basin	Brazos
Groundwater Management Area	8
Regional Water Planning Area	G - Brazos G
Groundwater Conservation District	Clearwater UWCD
Latitude (decimal degrees)	30.9255556
Latitude (degrees minutes seconds)	30° 55' 32" N
Longitude (decimal degrees)	-97.5397222
Longitude (degrees minutes seconds)	097° 32' 23" W
Coordinate Source	+/- 1 Second
Aquifer Code	218EBFZA - Edwards and Associated Limestones - (Balcones Fault Zone Aquifer)
Aquifer	Edwards (Balcones Fault Zone)
Aquifer Pick Method	
Land Surface Elevation (feet above sea level)	689
Land Surface Elevation Method	Interpolated From Topo Map
Well Depth (feet below land surface)	180
Well Depth Source	Person Other than Owner
Drilling Start Date	
Drilling End Date	5/2/1983
Drilling Method	Mud (Hydraulic) Rotary
Borehole Completion	Open Hole

Well Type	Withdrawal of Water
Well Use	Public Supply
Water Level Observation	GCD Current Site Visit
Water Quality Available	Yes
Pump	Submersible
Pump Depth (feet below land surface)	
Power Type	Electric Motor
Annular Seal Method	
Surface Completion	
Owner	Salado WSC Well #4
Driller	Robert Crouch
Other Data Available	Specific Capacity
Well Report Tracking Number	
Plugging Report Tracking Number	
U.S. Geological Survey Site Number	
Texas Commission on Environmental Quality Source Id	G0140035D
Groundwater Conservation District Well Number	
Owner Well Number	
Other Well Number	
Previous State Well Number	
Reporting Agency	Texas Water Development Board
Created Date	6/23/1987
Last Update Date	8/2/2017

Remarks	Casing cemented from 147 feet to land surface. Reported yield 350 gpm. Well #4. Reported yield 395 GPM with 88 feet drawdown after pumping 2:40 hours in 1983. Specific capacity 4.5 GPM/ft.

Casing

Diameter (in.)	Casing Type	Casing Material	Schedule	Gauge	Top Depth (ft.)	Bottom Depth (ft.)
12	Blank	Steel			0	147
	Open Hole				147	180

Well Tests - No Data

Lithology - No Data

Annular Seal Range - No Data

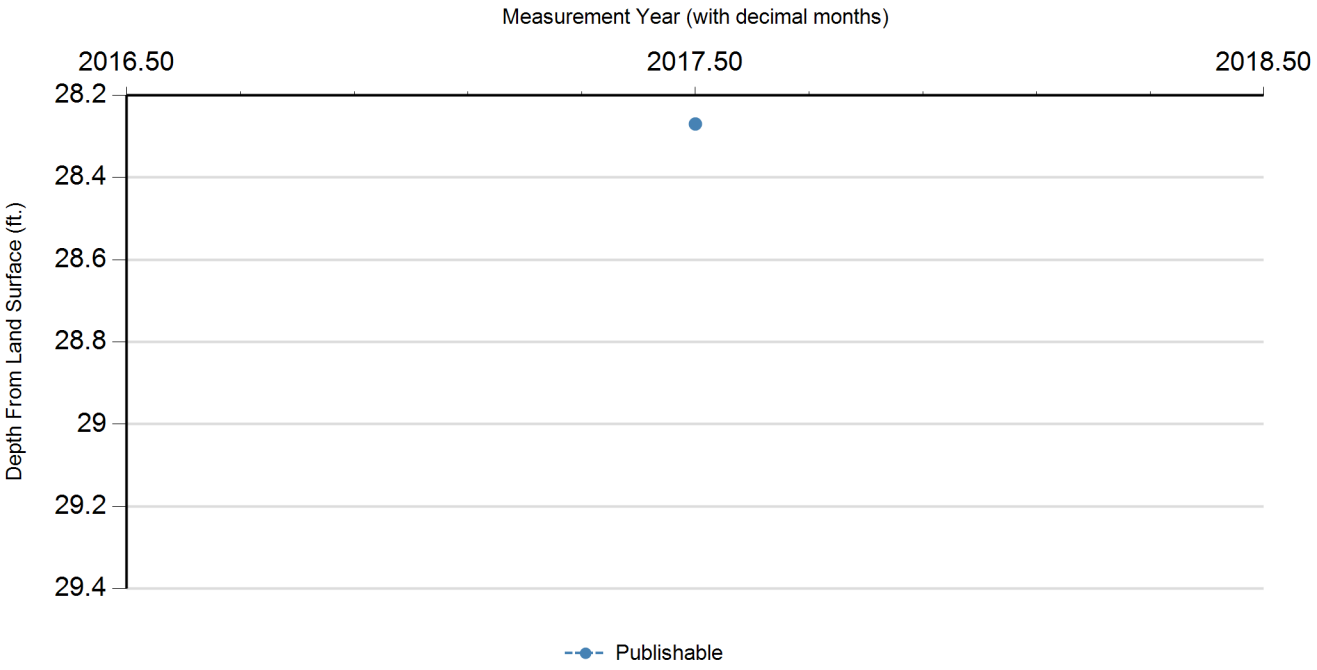
Borehole - No Data

Plugged Back - No Data

Filter Pack - No Data

Packers - No Data

Water Level Measurements



Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	7/3/2017		28.27		660.73	1	Groundwater Conservation District	Sonic/Laser Device		

Code Descriptions

Status Code	Status Description
P	Publishable

Texas Water Development Board (TWDB)
Groundwater Database (GWDB)
Well Information Report for State Well Number 58-04-621

Water Quality Analysis

Sample Date: 3/28/1983 **Sample Time:** 0000 **Sample Number:** 1 **Collection Entity:** Texas Department of Health

Sampled Aquifer: Edwards and Associated Limestones - (Balcones Fault Zone Aquifer)

Analyzed Lab: Texas Department of Health **Reliability:** Collected from pumped well, but not filtered or preserved

Collection Remarks: raw supply

Parameter Code	Parameter Description	Flag	Value*	Units	Plus/Minus
00415	ALKALINITY, PHENOLPHTHALEIN (MG/L)		0	mg/L	
00410	ALKALINITY, TOTAL (MG/L AS CACO3)		262	mg/L as CACO3	
00440	BICARBONATE ION, CALCULATED (MG/L AS HCO3)		319.73	mg/L	
00910	CALCIUM (MG/L)		90	mg/L	
00445	CARBONATE ION, CALCULATED (MG/L AS CO3)		0	mg/L	
00940	CHLORIDE, TOTAL (MG/L AS CL)		18	mg/L	
00950	FLUORIDE, DISSOLVED (MG/L AS F)		0.5	mg/L	
00900	HARDNESS, TOTAL, CALCULATED (MG/L AS CACO3)		286	mg/L as CACO3	
00920	MAGNESIUM (MG/L)		15	mg/L	
71851	NITRATE NITROGEN, DISSOLVED, CALCULATED (MG/L AS NO3)		17.35	mg/L as NO3	
00400	PH (STANDARD UNITS), FIELD		7.4	SU	
71860	RESIDUAL SODIUM CARBONATE, CALCULATED		0		
00931	SODIUM ADSORPTION RATIO, CALCULATED (SAR)		0.33		
00932	SODIUM, CALCULATED, PERCENT		8	PCT	
00929	SODIUM, TOTAL (MG/L AS NA)		13	mg/L	
00094	SPECIFIC CONDUCTANCE, FIELD (UMHOS/CM AT 25C)		635	MICR	
00945	SULFATE, TOTAL (MG/L AS SO4)		17	mg/L as SO4	
70301	TOTAL DISSOLVED SOLIDS , SUM OF CONSTITUENTS (MG/L)		328	mg/L	

** Value may not display all significant digits for parameter in results, check Scanned Documents for laboratory paperwork..*

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Texas Water Development Board (TWDB)
Groundwater Database (GWDB)
Well Information Report for State Well Number 58-04-626

GWDB Reports and Downloads

Well Basic Details

Scanned Documents

State Well Number	5804626
County	Bell
River Basin	Brazos
Groundwater Management Area	8
Regional Water Planning Area	G - Brazos G
Groundwater Conservation District	Clearwater UWCD
Latitude (decimal degrees)	30.9180556
Latitude (degrees minutes seconds)	30° 55' 05" N
Longitude (decimal degrees)	-97.5397222
Longitude (degrees minutes seconds)	097° 32' 23" W
Coordinate Source	+/- 1 Second
Aquifer Code	218EDRDA - Edwards and Associated Limestones
Aquifer	Edwards (Balcones Fault Zone)
Aquifer Pick Method	
Land Surface Elevation (feet above sea level)	695
Land Surface Elevation Method	Interpolated From Topo Map
Well Depth (feet below land surface)	185
Well Depth Source	Driller's Log
Drilling Start Date	
Drilling End Date	11/4/1999
Drilling Method	Air Rotary
Borehole Completion	Open Hole

Well Type	Withdrawal of Water
Well Use	Public Supply
Water Level Observation	GCD Current Site Visit
Water Quality Available	No
Pump	Submersible
Pump Depth (feet below land surface)	
Power Type	Electric Motor
Annular Seal Method	
Surface Completion	
Owner	Salado WSC Well #7
Driller	Alpine Waterwell
Other Data Available	Drillers Log; Specific Capacity
Well Report Tracking Number	
Plugging Report Tracking Number	
U.S. Geological Survey Site Number	
Texas Commission on Environmental Quality Source Id	
Groundwater Conservation District Well Number	N2-02-009G
Owner Well Number	
Other Well Number	
Previous State Well Number	
Reporting Agency	Texas Water Development Board
Created Date	4/15/2002
Last Update Date	8/2/2017

Remarks	Owner's Well #7. Measured yield 400 GPM with 30 feet drawdown after pumping 76 hours in 1999. Specific capacity 13.3 GPM/ft. Pump set at 120 feet. Cemented from 0 to 105 feet.

Casing

Diameter (in.)	Casing Type	Casing Material	Schedule	Gauge	Top Depth (ft.)	Bottom Depth (ft.)
9	Blank	Steel			0	105
8	Open Hole				105	185

Well Tests - No Data

Lithology - No Data

Annular Seal Range - No Data

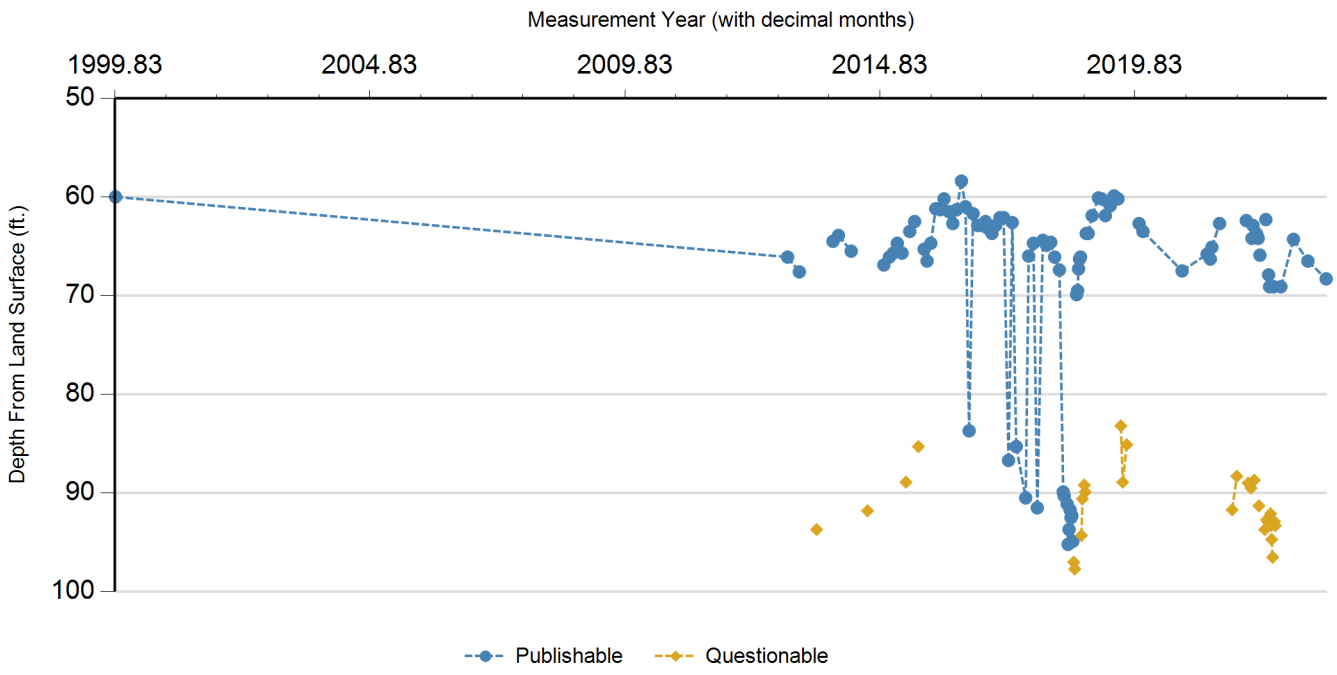
Borehole - No Data

Plugged Back - No Data

Filter Pack - No Data

Packers - No Data

Water Level Measurements



Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	11/8/1999		60		635	1	Registered Water Well Driller	Unknown		
P	1/7/2013		66.1	6.10	628.9	1	Groundwater Conservation District	Sonic/Laser Device		
P	4/1/2013		67.6	1.50	627.4	1	Groundwater Conservation District	Sonic/Laser Device		
Q	8/5/2013		93.7	26.10	601.3	1	Groundwater Conservation District	Sonic/Laser Device	2	
P	12/2/2013		64.5	(29.20)	630.5	1	Groundwater Conservation District	Sonic/Laser Device		
P	1/6/2014		63.9	(0.60)	631.1	1	Groundwater Conservation District	Sonic/Laser Device		
P	4/7/2014		65.5	1.60	629.5	1	Groundwater Conservation District	Sonic/Laser Device		
Q	8/4/2014		91.8	26.30	603.2	1	Groundwater Conservation District	Sonic/Laser Device	2	
P	12/1/2014		66.9	(24.90)	628.1	1	Groundwater Conservation District	Sonic/Laser Device		
P	1/5/2015		66.1	(0.80)	628.9	1	Groundwater Conservation District	Sonic/Laser Device		
P	2/2/2015		65.7	(0.40)	629.3	1	Groundwater Conservation District	Sonic/Laser Device		
P	3/2/2015		64.7	(1.00)	630.3	1	Groundwater Conservation District	Sonic/Laser Device		
P	4/6/2015		65.7	1.00	629.3	1	Groundwater Conservation District	Sonic/Laser Device		
Q	5/4/2015		88.9	23.20	606.1	1	Groundwater Conservation District	Sonic/Laser Device	2	

Texas Water Development Board (TWDB)
Groundwater Database (GWDB)
Well Information Report for State Well Number 58-04-626

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	6/1/2015		63.5	(25.40)	631.5	1	Groundwater Conservation District	Sonic/Laser Device		
P	7/6/2015		62.5	(1.00)	632.5	1	Groundwater Conservation District	Sonic/Laser Device		
Q	8/3/2015		85.3	22.80	609.7	1	Groundwater Conservation District	Sonic/Laser Device	2	
P	9/14/2015		65.3	(20.00)	629.7	1	Groundwater Conservation District	Sonic/Laser Device		
P	10/5/2015		66.5	1.20	628.5	1	Groundwater Conservation District	Sonic/Laser Device		
P	11/2/2015		64.7	(1.80)	630.3	1	Groundwater Conservation District	Sonic/Laser Device		
P	12/7/2015		61.2	(3.50)	633.8	1	Groundwater Conservation District	Sonic/Laser Device		
P	1/4/2016		61.3	0.10	633.7	1	Groundwater Conservation District	Sonic/Laser Device		
P	2/1/2016		60.2	(1.10)	634.8	1	Groundwater Conservation District	Sonic/Laser Device		
P	3/7/2016		61.5	1.30	633.5	1	Groundwater Conservation District	Sonic/Laser Device		
P	4/4/2016		62.7	1.20	632.3	1	Groundwater Conservation District	Sonic/Laser Device		
P	5/2/2016		61.3	(1.40)	633.7	1	Groundwater Conservation District	Sonic/Laser Device		
P	6/6/2016		58.4	(2.90)	636.6	1	Groundwater Conservation District	Sonic/Laser Device		
P	7/5/2016		61	2.60	634	1	Groundwater Conservation District	Sonic/Laser Device		
P	8/1/2016		83.7	22.70	611.3	1	Groundwater Conservation District	Sonic/Laser Device		
P	8/29/2016		61.7	(22.00)	633.3	1	Groundwater Conservation District	Sonic/Laser Device		
P	10/3/2016		62.9	1.20	632.1	1	Groundwater Conservation District	Sonic/Laser Device		
P	11/7/2016		62.9	0.00	632.1	1	Groundwater Conservation District	Sonic/Laser Device		
P	11/28/2016		62.5	(0.40)	632.5	1	Groundwater Conservation District	Sonic/Laser Device		
P	12/12/2016		63.14	0.64	631.86	1	Groundwater Conservation District	Sonic/Laser Device		
P	12/19/2016		63.2	0.06	631.8	1	Groundwater Conservation District	Sonic/Laser Device		
P	1/9/2017		63.7	0.50	631.3	1	Groundwater Conservation District	Sonic/Laser Device		
P	2/6/2017		62.9	(0.80)	632.1	1	Groundwater Conservation District	Sonic/Laser Device		
P	3/6/2017		62.1	(0.80)	632.9	1	Groundwater Conservation District	Sonic/Laser Device		
P	4/3/2017		62.1	0.00	632.9	1	Groundwater Conservation District	Sonic/Laser Device		
P	5/8/2017		86.7	24.60	608.3	1	Groundwater Conservation District	Sonic/Laser Device		
P	6/5/2017		62.6	(24.10)	632.4	1	Groundwater Conservation District	Sonic/Laser Device		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	7/3/2017		85.3	22.70	609.7	1	Groundwater Conservation District	Sonic/Laser Device		
P	9/11/2017	0	90.5	5.20	604.5	1	Groundwater Conservation District	Sonic/Laser Device		
P	10/2/2017	0	66	(24.50)	629	1	Groundwater Conservation District	Sonic/Laser Device		
P	11/6/2017	0	64.7	(1.30)	630.3	1	Groundwater Conservation District	Sonic/Laser Device		
P	12/4/2017	0	91.5	26.80	603.5	1	Groundwater Conservation District	Sonic/Laser Device		
P	1/8/2018	0	64.4	(27.10)	630.6	1	Groundwater Conservation District	Sonic/Laser Device		
P	2/5/2018	0.55	64.9	0.50	630.1	1	Groundwater Conservation District	Sonic/Laser Device		
P	3/5/2018	0.5	64.6	(0.30)	630.4	1	Groundwater Conservation District	Sonic/Laser Device		
P	4/3/2018	0.37	66.1	1.50	628.9	1	Groundwater Conservation District	Sonic/Laser Device		
P	5/7/2018	0.5	67.4	1.30	627.6	1	Groundwater Conservation District	Sonic/Laser Device		
P	6/4/2018	0.5	89.9	22.50	605.1	1	Groundwater Conservation District	Sonic/Laser Device		
P	6/11/2018	0.5	90.3	0.40	604.7	1	Groundwater Conservation District	Sonic/Laser Device		
P	7/2/2018	0.5	91.1	0.80	603.9	1	Groundwater Conservation District	Sonic/Laser Device		
P	7/9/2018	0.5	95.2	4.10	599.8	1	Groundwater Conservation District	Sonic/Laser Device		
P	7/16/2018	0.5	93.7	(1.50)	601.3	1	Groundwater Conservation District	Sonic/Laser Device		
P	7/23/2018	0.5	91.7	(2.00)	603.3	1	Groundwater Conservation District	Sonic/Laser Device		
P	7/30/2018	0.33	92.5	0.80	602.5	1	Groundwater Conservation District	Sonic/Laser Device		
P	8/6/2018	0.5	92.3	(0.20)	602.7	1	Groundwater Conservation District	Sonic/Laser Device		
P	8/13/2018	0.5	94.9	2.60	600.1	1	Groundwater Conservation District	Sonic/Laser Device		
Q	8/20/2018		97	2.10	598	1	Groundwater Conservation District	Sonic/Laser Device	2	
Q	8/27/2018		97.7	0.70	597.3	1	Groundwater Conservation District	Sonic/Laser Device	2	
P	9/10/2018		69.9	(27.80)	625.1	1	Groundwater Conservation District	Sonic/Laser Device		
P	9/17/2018		69.5	(0.40)	625.5	1	Groundwater Conservation District	Sonic/Laser Device		
P	9/24/2018		67.3	(2.20)	627.7	1	Groundwater Conservation District	Sonic/Laser Device		
P	10/1/2018		66.3	(1.00)	628.7	1	Groundwater Conservation District	Sonic/Laser Device		
P	10/8/2018		66.1	(0.20)	628.9	1	Groundwater Conservation District	Sonic/Laser Device		
Q	10/15/2018		94.3	28.20	600.7	1	Groundwater Conservation District	Sonic/Laser Device	2	

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
Q	10/22/2018		90.6	(3.70)	604.4	1	Groundwater Conservation District	Sonic/Laser Device	2	
Q	11/5/2018		89.2	(1.40)	605.8	1	Groundwater Conservation District	Sonic/Laser Device	2	
Q	11/12/2018		89.9	0.70	605.1	1	Groundwater Conservation District	Sonic/Laser Device	2	
P	11/19/2018		63.7	(26.20)	631.3	1	Groundwater Conservation District	Sonic/Laser Device		
P	11/26/2018		63.7	0.00	631.3	1	Groundwater Conservation District	Sonic/Laser Device		
P	12/3/2018		63.7	0.00	631.3	1	Groundwater Conservation District	Sonic/Laser Device		
P	12/31/2018		61.9	(1.80)	633.1	1	Groundwater Conservation District	Sonic/Laser Device		
P	2/11/2019		60.1	(1.80)	634.9	1	Groundwater Conservation District	Sonic/Laser Device		
P	3/4/2019		60.2	0.10	634.8	1	Groundwater Conservation District	Sonic/Laser Device		
P	4/1/2019		61.9	1.70	633.1	1	Groundwater Conservation District	Sonic/Laser Device		
P	5/6/2019		60.9	(1.00)	634.1	1	Groundwater Conservation District	Sonic/Laser Device		
P	6/3/2019		59.9	(1.00)	635.1	1	Groundwater Conservation District	Sonic/Laser Device		
P	7/1/2019		60.2	0.30	634.8	1	Groundwater Conservation District	Sonic/Laser Device		
Q	7/22/2019		83.2	23.00	611.8	1	Groundwater Conservation District	Sonic/Laser Device	2	
Q	8/5/2019		88.9	5.70	606.1	1	Groundwater Conservation District	Sonic/Laser Device	2	
Q	9/4/2019		85.1	(3.80)	609.9	1	Groundwater Conservation District	Sonic/Laser Device	2	
P	12/2/2019		62.7	(22.40)	632.3	1	Groundwater Conservation District	Sonic/Laser Device		
P	12/30/2019		63.5	0.80	631.5	1	Groundwater Conservation District	Sonic/Laser Device		
P	10/5/2020	1200	67.5	4.00	627.5	1	Groundwater Conservation District	Sonic/Laser Device		
P	3/29/2021	1200	65.8	(1.70)	629.2	1	Groundwater Conservation District	Sonic/Laser Device		
P	4/22/2021	1200	66.3	0.50	628.7	1	Groundwater Conservation District	Sonic/Laser Device		
P	5/3/2021	1200	65.1	(1.20)	629.9	1	Groundwater Conservation District	Sonic/Laser Device		
P	6/28/2021	1200	62.7	(2.40)	632.3	1	Groundwater Conservation District	Sonic/Laser Device		
Q	9/28/2021		91.7	29.00	603.3	1	Well Owner or Operator	Sonic/Laser Device	12	
Q	11/2/2021		88.3	(3.40)	606.7	1	Well Owner or Operator	Sonic/Laser Device	12	
P	1/4/2022		62.4	(25.90)	632.6	1	Well Owner or Operator	Sonic/Laser Device		
Q	1/18/2022		89	26.60	606	1	Well Owner or Operator	Sonic/Laser Device	12	

Texas Water Development Board

Texas Water Development Board (TWDB)
Groundwater Database (GWDB)
Well Information Report for State Well Number 58-04-626

groundwater division

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
Q	2/8/2022		89.5	0.50	605.5	1	Well Owner or Operator	Sonic/Laser Device	12	
P	2/15/2022		64.2	(25.30)	630.8	1	Well Owner or Operator	Sonic/Laser Device		
P	2/22/2022		62.9	(1.30)	632.1	1	Well Owner or Operator	Sonic/Laser Device		
Q	3/1/2022		88.7	25.80	606.3	1	Well Owner or Operator	Sonic/Laser Device	12	
P	3/15/2022		63.7	(25.00)	631.3	1	Well Owner or Operator	Sonic/Laser Device		
P	3/22/2022		63.9	0.20	631.1	1	Well Owner or Operator	Sonic/Laser Device		
P	3/29/2022		64.2	0.30	630.8	1	Well Owner or Operator	Sonic/Laser Device		
Q	4/5/2022		91.3	27.10	603.7	1	Well Owner or Operator	Sonic/Laser Device	12	
P	4/12/2022		65.9	(25.40)	629.1	1	Well Owner or Operator	Sonic/Laser Device		
Q	5/17/2022		93.7	27.80	601.3	1	Well Owner or Operator	Sonic/Laser Device	12	
P	5/24/2022		62.3	(31.40)	632.7	1	Well Owner or Operator	Sonic/Laser Device		
Q	6/1/2022		92.7	30.40	602.3	1	Well Owner or Operator	Sonic/Laser Device	12	
Q	6/7/2022		92.9	0.20	602.1	1	Well Owner or Operator	Sonic/Laser Device	12	
P	6/14/2022		67.9	(25.00)	627.1	1	Well Owner or Operator	Sonic/Laser Device		
P	6/21/2022		69.1	1.20	625.9	1	Well Owner or Operator	Sonic/Laser Device		
Q	6/28/2022		92.1	23.00	602.9	1	Well Owner or Operator	Sonic/Laser Device	12	
Q	7/6/2022		94.7	2.60	600.3	1	Well Owner or Operator	Sonic/Laser Device	12	
Q	7/13/2022		96.5	1.80	598.5	1	Well Owner or Operator	Sonic/Laser Device	12	
P	7/21/2022		69.1	(27.40)	625.9	1	Well Owner or Operator	Sonic/Laser Device		
Q	7/26/2022		92.9	23.80	602.1	1	Well Owner or Operator	Electric Line	12	
Q	8/2/2022		93.3	0.40	601.7	1	Well Owner or Operator	Electric Line	12	
P	9/12/2022		69.1	(24.20)	625.9	1	Municipal Water Agency or PWS Corporation	Electric Line		
P	12/12/2022		64.3	(4.80)	630.7	1	Municipal Water Agency or PWS Corporation	Electric Line		
P	3/20/2023		66.5	2.20	628.5	1	Municipal Water Agency or PWS Corporation	Electric Line		
P	7/31/2023		68.3	1.80	626.7	1	Municipal Water Agency or PWS Corporation	Electric Line		

Code Descriptions

Status Code	Status Description
P	Publishable
Q	Questionable

Remark ID	Remark Description
2	Pumping-level measurement
12	Uncertain of reason for questionable measurement

Water Quality Analysis - No Data Available

GWDB DISCLAIMER: Except where noted, all of the information provided in the Texas Water Development Board (TWDB) Groundwater Database (https://www.twdb.texas.gov/groundwater/data/gwdbrpt.asp) is believed to be accurate and reliable; however, the TWDB assumes no responsibility for any errors appearing in rules or otherwise. Further, TWDB assumes no responsibility for the use of the information provided. PLEASE NOTE that users of these data are responsible for checking the accuracy, completeness, currency and/or suitability of all information themselves. TWDB makes no guarantees or warranties as to the accuracy, completeness, currency, or suitability of the information provided via the Groundwater Database (GWDB). TWDB specifically disclaims any and all liability for any claims or damages that may result from providing GWDB data or the information it contains. For additional information or answers to questions concerning the TWDB GWDB, contact the Groundwater Data Team at GroundwaterData@twdb.texas.gov.

Texas Water Development Board (TWDB)
Groundwater Database (GWDB)
Well Information Report for State Well Number 58-04-637

GWDB Reports and Downloads

Well Basic Details

Scanned Documents

State Well Number	5804637
County	Bell
River Basin	Brazos
Groundwater Management Area	8
Regional Water Planning Area	G - Brazos G
Groundwater Conservation District	Clearwater UWCD
Latitude (decimal degrees)	30.9310333
Latitude (degrees minutes seconds)	30° 55' 51.72" N
Longitude (decimal degrees)	-97.5410972
Longitude (degrees minutes seconds)	097° 32' 27.95" W
Coordinate Source	+/- 1 Second
Aquifer Code	
Aquifer	Edwards (Balcones Fault Zone)
Aquifer Pick Method	
Land Surface Elevation (feet above sea level)	682
Land Surface Elevation Method	Digital Elevation Model -DEM
Well Depth (feet below land surface)	190
Well Depth Source	Driller's Log
Drilling Start Date	10/1/2002
Drilling End Date	10/1/2002
Drilling Method	
Borehole Completion	Straight Wall

Well Type	Withdrawal of Water
Well Use	Domestic
Water Level Observation	GCD Current Site Visit
Water Quality Available	Yes
Pump	
Pump Depth (feet below land surface)	
Power Type	
Annular Seal Method	Gravity
Surface Completion	Surface Sleeve Installed
Owner	Bloomer Mfg.
Driller	Tom Lovelace Water Well Serv.
Other Data Available	Drillers Log
Well Report Tracking Number	
Plugging Report Tracking Number	
U.S. Geological Survey Site Number	
Texas Commission on Environmental Quality Source Id	
Groundwater Conservation District Well Number	N2-07-010G
Owner Well Number	
Other Well Number	
Previous State Well Number	
Reporting Agency	Groundwater Conservation District
Created Date	1/28/2020
Last Update Date	3/11/2020

Remarks	

Casing

Diameter (in.)	Casing Type	Casing Material	Schedule	Gauge	Top Depth (ft.)	Bottom Depth (ft.)
4.5	Blank	Plastic (PVC)			12	130
4.5	Perforated or Slotted	Plastic (PVC)		0.032	130	190

Well Tests

Test Date	Test Type	Yield (gallons per minute)	Drawdown (ft.)	Test Hours
	Jetted	46		

Lithology

Top Depth (ft.)	Bottom Depth (ft.)	Description
0	11	overburden
11	98	gray lime
98	181	brown lime
181	190	gray lime

Annular Seal Range

Annular Seal Material	Amount	Unit	Top Depth (ft.)	Bottom Depth (ft.)
4 benseal, 3 cement		Other	0	35

Borehole

Diameter (in.)	Top Depth (ft.)	Bottom Depth (ft.)
11	0	17
6.75	17	190

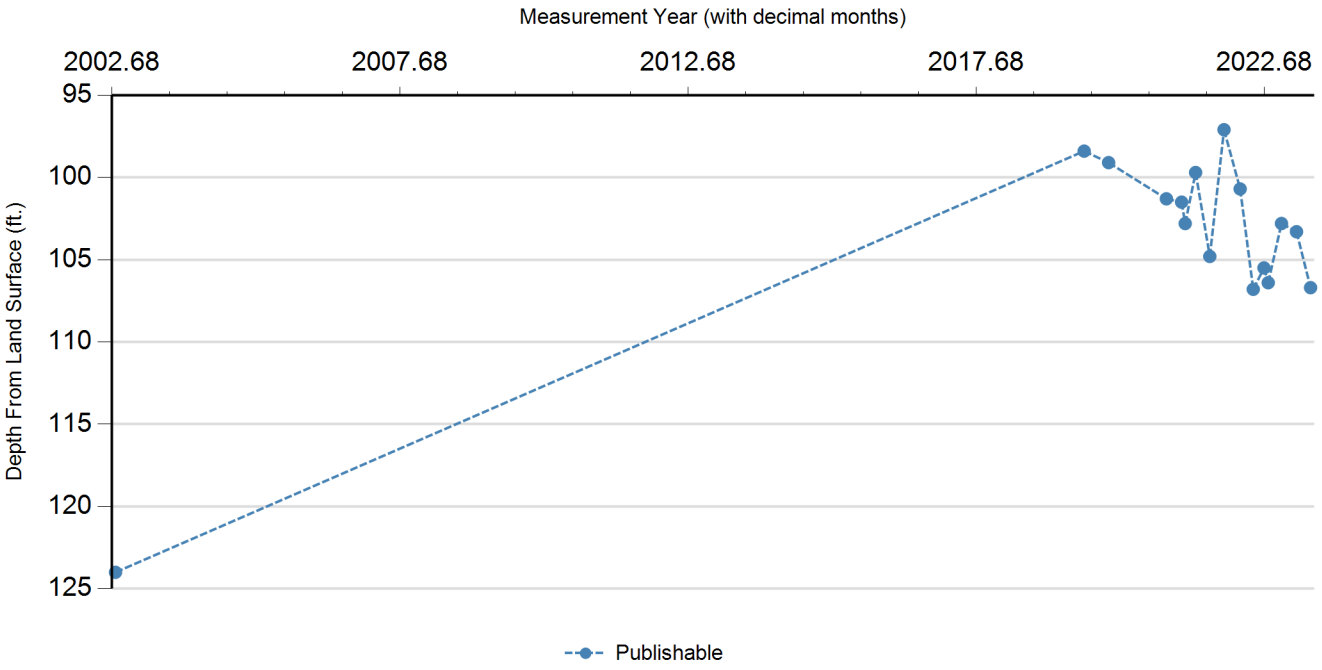
Plugged Back - No Data

Filter Pack - No Data

Packers

Packer Type	Depth (ft.)
Rubber	35

Water Level Measurements



Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	10/1/2002		124		558	1	Registered Water Well Driller	Unknown		
P	7/22/2019		98.4	(25.60)	583.6	1	Groundwater Conservation District	Sonic/Laser Device		
P	12/27/2019		99.1	0.70	582.9	1	Groundwater Conservation District	Sonic/Laser Device		
P	12/28/2020	1107	101.3	2.20	580.7	1	Groundwater Conservation District	Sonic/Laser Device		
P	3/29/2021	1253	101.5	0.20	580.5	1	Groundwater Conservation District	Sonic/Laser Device		
P	4/22/2021	1158	102.8	1.30	579.2	1	Groundwater Conservation District	Sonic/Laser Device		
P	6/28/2021	1352	99.7	(3.10)	582.3	1	Groundwater Conservation District	Sonic/Laser Device		
P	9/28/2021		104.8	5.10	577.2	1	Groundwater Conservation District	Sonic/Laser Device		
P	12/28/2021		97.1	(7.70)	584.9	1	Groundwater Conservation District	Sonic/Laser Device		
P	4/5/2022		100.7	3.60	581.3	1	Groundwater Conservation District	Sonic/Laser Device		
P	6/28/2022		106.8	6.10	575.2	1	Groundwater Conservation District	Sonic/Laser Device		
P	9/6/2022		105.5	(1.30)	576.5	1	Groundwater Conservation District	Sonic/Laser Device		
P	10/3/2022		106.4	0.90	575.6	1	Groundwater Conservation District	Sonic/Laser Device		
P	12/27/2022		102.8	(3.60)	579.2	1	Groundwater Conservation District	Sonic/Laser Device		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	3/27/2023		103.3	0.50	578.7	1	Groundwater Conservation District	Sonic/Laser Device		
P	6/26/2023		106.7	3.40	575.3	1	Groundwater Conservation District	Sonic/Laser Device		

Code Descriptions

Status Code	Status Description
P	Publishable

Water Quality Analysis

Sample Date: 6/19/2020 **Sample Time:** 1030 **Sample Number:** 1 **Collection Entity:** Other State Agencies

Sampled Aquifer:

Analyzed Lab: LCRA - Lower Colorado River Authority **Reliability:** Sampled using TWDB protocols

Collection Remarks: Collected by Baylor University staff.

Parameter Code	Parameter Description	Flag	Value*	Units	Plus/Minus
00425	ALKALINITY, BICARBONATE DISSOLVED (MG/L), LAB		275	mg/L	
00430	ALKALINITY, CARBONATE DISSOLVED (MG/L), LAB		0	mg/L	
00420	ALKALINITY, HYDROXIDE DISSOLVED (MG/L), LAB		0	mg/L	
00415	ALKALINITY, PHENOLPHTHALEIN (MG/L)		0	mg/L	
00410	ALKALINITY, TOTAL (MG/L AS CACO3)		275	mg/L as CACO3	
01503	ALPHA, DISSOLVED (PC/L)	<	3	PC/L	2.08
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	<	5	ug/L	
50938	ANION/CATION CHG BAL, PERCENT		1.72	PCT	
01095	ANTIMONY, DISSOLVED (UG/L AS SB)	<	1	ug/L	
01000	ARSENIC, DISSOLVED (UG/L AS AS)		1.27	ug/L	
01005	BARIUM, DISSOLVED (UG/L AS BA)		36.8	ug/L	
01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	<	1	ug/L	
00440	BICARBONATE ION, CALCULATED (MG/L AS HCO3)		335.595	mg/L	
01020	BORON, DISSOLVED (UG/L AS B)		66.1	ug/L	
71870	BROMIDE, DISSOLVED, (MG/L AS BR)		0.107	mg/L	
01025	CADMIUM, DISSOLVED (UG/L AS CD)	<	1	ug/L	
00915	CALCIUM, DISSOLVED (MG/L AS CA)		84.2	mg/L	
28004	CARBON-14 DISS APPARENT AGE (YEARS BP)		3490	Y-BP	
82172	CARBON-14 FRACTION MODERN		0.6474		0.0023
00445	CARBONATE ION, CALCULATED (MG/L AS CO3)		0	mg/L	
00941	CHLORIDE, DISSOLVED (MG/L AS CL)		14.6	mg/L	
01030	CHROMIUM, DISSOLVED (UG/L AS CR)		4.19	ug/L	
01035	COBALT, DISSOLVED (UG/L AS CO)	<	1	ug/L	
01040	COPPER, DISSOLVED (UG/L AS CU)	<	1	ug/L	
82081	DELTA CARBON 13 C13/C12 PER MIL		-6.8	0/00	
50791	DEUTERIUM, EXPRESSED AS PERMIL VSMOW		-22.75	0/00	
00950	FLUORIDE, DISSOLVED (MG/L AS F)		1.6	mg/L	
00900	HARDNESS, TOTAL, CALCULATED (MG/L AS CACO3)		312.919	mg/L as CACO3	
01046	IRON, DISSOLVED (UG/L AS FE)	<	50	ug/L	
01049	LEAD, DISSOLVED (UG/L AS PB)	<	1	ug/L	
01130	LITHIUM, DISSOLVED (UG/L AS LI)		8.62	ug/L	
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)		24.8	mg/L	

Parameter Code	Parameter Description	Flag	Value*	Units	Plus/Minus
01056	MANGANESE, DISSOLVED (UG/L AS MN)	<	1	ug/L	
71890	MERCURY, DISSOLVED (UG/L AS HG)	<	0.2	ug/L	
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)		21.6	ug/L	
71851	NITRATE NITROGEN, DISSOLVED, CALCULATED (MG/L AS NO3)	<	0.02	mg/L as NO3	
00631	NITRITE PLUS NITRATE, DISSOLVED (MG/L AS N)	<	0.02	mg/L as N	
50790	OXYGEN-18, EXPRESSED AS PERMIL VSMOW		-4.05	0/00	
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	<	0.02	mg/L as P	
00935	POTASSIUM, DISSOLVED (MG/L AS K)		1.3	mg/L	
09503	RADIUM 226, DISSOLVED, PC/L	<	1	PC/L	0.23
81366	RADIUM 228, DISSOLVED (PC/L AS RA-228)	<	1	PC/L	0.68
71860	RESIDUAL SODIUM CARBONATE, CALCULATED		0		
01145	SELENIUM, DISSOLVED (UG/L AS SE)	<	5	ug/L	
00955	SILICA, DISSOLVED (MG/L AS SI02)		10	mg/L as SIO2	
01075	SILVER, DISSOLVED (UG/L AS AG)	<	1	ug/L	
00931	SODIUM ADSORPTION RATIO, CALCULATED (SAR)		0.35		
00932	SODIUM, CALCULATED, PERCENT		9.004	PCT	
00930	SODIUM, DISSOLVED (MG/L AS NA)		14.2	mg/L	
01080	STRONTIUM, DISSOLVED (UG/L AS SR)		428	ug/L	
48297	STRONTIUM, ISOTOPE OF MASS 86 AND 87 RATIO		0.7090606	N/A	
00946	SULFATE, DISSOLVED (MG/L AS SO4)		32.4	mg/L as SO4	
01057	THALLIUM, DISSOLVED (UG/L AS TL)	<	1	ug/L	
70301	TOTAL DISSOLVED SOLIDS , SUM OF CONSTITUENTS (MG/L)		348.54	mg/L	
07012	TRITIUM IN WATER (TRITIUM UNITS)		0.63	TU	0.09
22703	URANIUM, NATURAL, DISSOLVED (UG/L AS U)	<	1	ug/L	
01085	VANADIUM, DISSOLVED (UG/L AS V)		1.51	ug/L	
01090	ZINC, DISSOLVED (UG/L AS ZN)		6.16	ug/L	

Water Quality Analysis

Sample Date: 8/21/2020 **Sample Time:** 0910 **Sample Number:** 1 **Collection Entity:** Other State Agencies

Sampled Aquifer:

Analyzed Lab: LCRA - Lower Colorado River Authority **Reliability:** Sampled using TWDB protocols

Collection Remarks: Collected by Baylor University

Parameter Code	Parameter Description	Flag	Value*	Units	Plus/Minus
00425	ALKALINITY, BICARBONATE DISSOLVED (MG/L), LAB		275	mg/L	
00430	ALKALINITY, CARBONATE DISSOLVED (MG/L), LAB		0	mg/L	
00420	ALKALINITY, HYDROXIDE DISSOLVED (MG/L), LAB		0	mg/L	
00415	ALKALINITY, PHENOLPHTHALEIN (MG/L)		0	mg/L	
00410	ALKALINITY, TOTAL (MG/L AS CACO3)		275	mg/L as CACO3	
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	<	5	ug/L	
50938	ANION/CATION CHG BAL, PERCENT		1.05	PCT	
01095	ANTIMONY, DISSOLVED (UG/L AS SB)	<	1	ug/L	
01000	ARSENIC, DISSOLVED (UG/L AS AS)	<	1	ug/L	
01005	BARIUM, DISSOLVED (UG/L AS BA)		36.8	ug/L	
01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	<	1	ug/L	
00440	BICARBONATE ION, CALCULATED (MG/L AS HCO3)		335.595	mg/L	
01020	BORON, DISSOLVED (UG/L AS B)		79	ug/L	
71870	BROMIDE, DISSOLVED, (MG/L AS BR)		0.104	mg/L	
01025	CADMIUM, DISSOLVED (UG/L AS CD)	<	1	ug/L	
00915	CALCIUM, DISSOLVED (MG/L AS CA)		85.5	mg/L	
28004	CARBON-14 DISS APPARENT AGE (YEARS BP)		3510	Y-BP	
82172	CARBON-14 FRACTION MODERN		0.6464		0.0023
00445	CARBONATE ION, CALCULATED (MG/L AS CO3)		0	mg/L	
00941	CHLORIDE, DISSOLVED (MG/L AS CL)		13.9	mg/L	
01030	CHROMIUM, DISSOLVED (UG/L AS CR)		4.44	ug/L	
01035	COBALT, DISSOLVED (UG/L AS CO)	<	1	ug/L	
01040	COPPER, DISSOLVED (UG/L AS CU)	<	1	ug/L	
82081	DELTA CARBON 13 C13/C12 PER MIL		-6.9	0/00	
50791	DEUTERIUM, EXPRESSED AS PERMIL VSMOW		-23.07	0/00	
00950	FLUORIDE, DISSOLVED (MG/L AS F)		1.56	mg/L	
00900	HARDNESS, TOTAL, CALCULATED (MG/L AS CACO3)		307.129	mg/L as CACO3	
01046	IRON, DISSOLVED (UG/L AS FE)	<	50	ug/L	
01049	LEAD, DISSOLVED (UG/L AS PB)	<	1	ug/L	
01130	LITHIUM, DISSOLVED (UG/L AS LI)		7.95	ug/L	
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)		22.6	mg/L	
01056	MANGANESE, DISSOLVED (UG/L AS MN)	<	1	ug/L	

Parameter Code	Parameter Description	Flag	Value*	Units	Plus/Minus
71890	MERCURY, DISSOLVED (UG/L AS HG)	<	0.2	ug/L	
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)		22.3	ug/L	
71851	NITRATE NITROGEN, DISSOLVED, CALCULATED (MG/L AS NO3)		1.527	mg/L as NO3	
00631	NITRITE PLUS NITRATE, DISSOLVED (MG/L AS N)		0.345	mg/L as N	
00299	OXYGEN, DISSOLVED, ANALYSIS BY PROBE (MG/L)		1.02	mg/L	
50790	OXYGEN-18, EXPRESSED AS PERMIL VSMOW		-3.98	0/00	
00400	PH (STANDARD UNITS), FIELD		7.37	SU	
00666	PHOSPHORUS, DISSOLVED (MG/L AS P)	<	0.02	mg/L as P	
00935	POTASSIUM, DISSOLVED (MG/L AS K)		1.33	mg/L	
71860	RESIDUAL SODIUM CARBONATE, CALCULATED		0		
01145	SELENIUM, DISSOLVED (UG/L AS SE)	<	5	ug/L	
00955	SILICA, DISSOLVED (MG/L AS SI02)		11.3	mg/L as SIO2	
01075	SILVER, DISSOLVED (UG/L AS AG)	<	1	ug/L	
00931	SODIUM ADSORPTION RATIO, CALCULATED (SAR)		0.358		
00932	SODIUM, CALCULATED, PERCENT		9.276	PCT	
00930	SODIUM, DISSOLVED (MG/L AS NA)		14.4	mg/L	
00094	SPECIFIC CONDUCTANCE, FIELD (UMHOS/CM AT 25C)		623	MICR	
01080	STRONTIUM, DISSOLVED (UG/L AS SR)		449	ug/L	
48297	STRONTIUM, ISOTOPE OF MASS 86 AND 87 RATIO		0.7090526	N/A	
00946	SULFATE, DISSOLVED (MG/L AS SO4)		31.6	mg/L as SO4	
00010	TEMPERATURE, WATER (CELSIUS)		22.4	C	
01057	THALLIUM, DISSOLVED (UG/L AS TL)	<	1	ug/L	
70301	TOTAL DISSOLVED SOLIDS , SUM OF CONSTITUENTS (MG/L)		349.178	mg/L	
07012	TRITIUM IN WATER (TRITIUM UNITS)		0.64	TU	0.09
22703	URANIUM, NATURAL, DISSOLVED (UG/L AS U)	<	1	ug/L	
01085	VANADIUM, DISSOLVED (UG/L AS V)		1.35	ug/L	
01090	ZINC, DISSOLVED (UG/L AS ZN)		23.1	ug/L	

** Value may not display all significant digits for parameter in results, check Scanned Documents for laboratory paperwork..*

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Texas Water Development Board (TWDB)
Groundwater Database (GWDB)
Well Information Report for State Well Number 58-04-802

GWDB Reports and Downloads

Well Basic Details

Scanned Documents

State Well Number	5804802
County	Bell
River Basin	Brazos
Groundwater Management Area	8
Regional Water Planning Area	G - Brazos G
Groundwater Conservation District	Clearwater UWCD
Latitude (decimal degrees)	30.912223
Latitude (degrees minutes seconds)	30° 54' 44" N
Longitude (decimal degrees)	-97.552778
Longitude (degrees minutes seconds)	097° 33' 10" W
Coordinate Source	+/- 1 Second
Aquifer Code	218EDRDA - Edwards and Associated Limestones
Aquifer	Edwards (Balcones Fault Zone)
Aquifer Pick Method	
Land Surface Elevation (feet above sea level)	728
Land Surface Elevation Method	Interpolated From Topo Map
Well Depth (feet below land surface)	180
Well Depth Source	Driller's Log
Drilling Start Date	
Drilling End Date	5/10/1967
Drilling Method	Mud (Hydraulic) Rotary
Borehole Completion	Perforated or Slotted

Well Type	Withdrawal of Water
Well Use	Public Supply
Water Level Observation	Miscellaneous Measurements
Water Quality Available	Yes
Pump	Submersible
Pump Depth (feet below land surface)	
Power Type	Electric Motor
Annular Seal Method	
Surface Completion	
Owner	TxDOT Roadside park W. side
Driller	Harvey Meadows
Other Data Available	Drillers Log
Well Report Tracking Number	
Plugging Report Tracking Number	
U.S. Geological Survey Site Number	
Texas Commission on Environmental Quality Source Id	
Groundwater Conservation District Well Number	
Owner Well Number	
Other Well Number	
Previous State Well Number	
Reporting Agency	Texas Water Development Board
Created Date	8/2/1978
Last Update Date	5/2/2002

Remarks	Reported yield 50 gpm.

Casing

Diameter (in.)	Casing Type	Casing Material	Schedule	Gauge	Top Depth (ft.)	Bottom Depth (ft.)
11	Blank	Steel			0	105
7	Blank	Steel			0	105
7	Screen	Steel			105	180

Well Tests - No Data

Lithology - No Data

Annular Seal Range - No Data

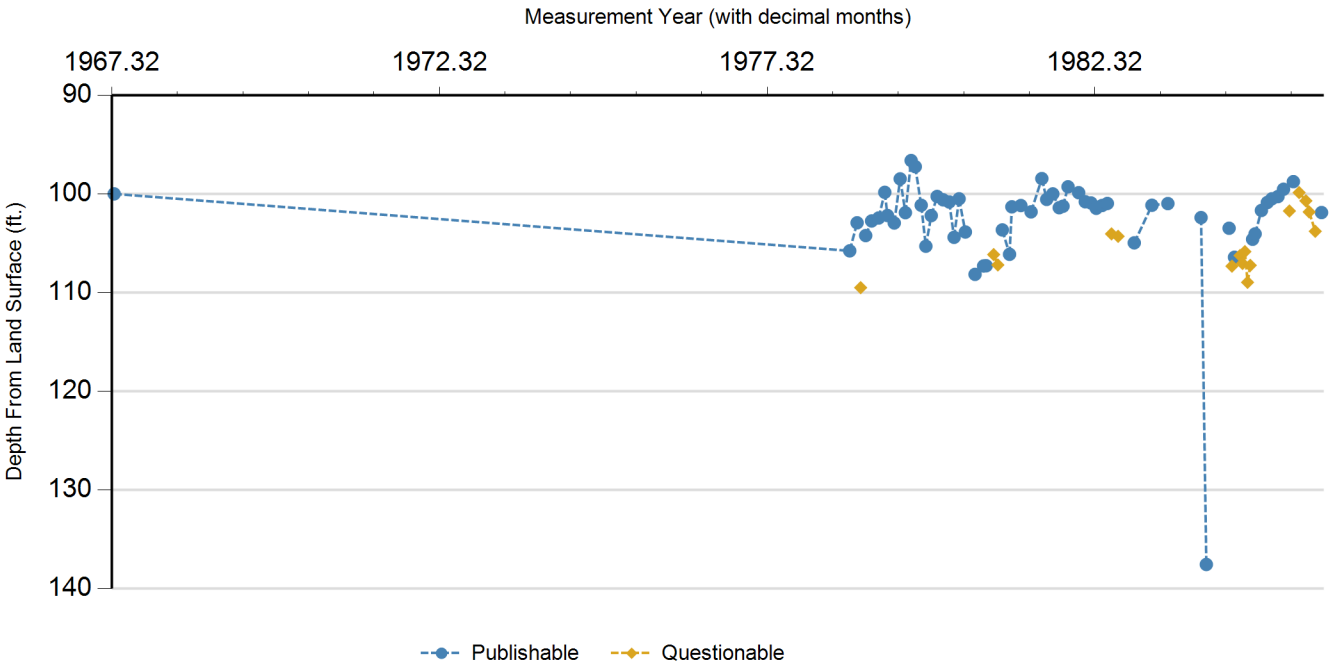
Borehole - No Data

Plugged Back - No Data

Filter Pack - No Data

Packers - No Data

Water Level Measurements



Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	5/10/1967		100		628	1	Other or Source of Measurement Unknown	Unknown		
P	8/2/1978		105.77	5.77	622.23	1	Texas Water Development Board	Steel Tape		
P	9/13/1978		102.93	(2.84)	625.07	1	Texas Water Development Board	Steel Tape		
Q	10/3/1978		109.5	6.57	618.5	1	Texas Water Development Board	Steel Tape	2	
P	11/1/1978		104.22	(5.28)	623.78	1	Texas Water Development Board	Steel Tape		
P	12/4/1978		102.74	(1.48)	625.26	1	Texas Water Development Board	Steel Tape		
P	1/8/1979		102.44	(0.30)	625.56	1	Texas Water Development Board	Steel Tape		
P	2/12/1979		99.84	(2.60)	628.16	1	Texas Water Development Board	Steel Tape		
P	2/27/1979		102.19	2.35	625.81	1	Texas Water Development Board	Steel Tape		
P	4/5/1979		102.95	0.76	625.05	1	Texas Water Development Board	Steel Tape		
P	5/8/1979		98.48	(4.47)	629.52	1	Texas Water Development Board	Steel Tape		
P	6/7/1979		101.9	3.42	626.1	1	Texas Water Development Board	Steel Tape		
P	7/9/1979		96.62	(5.28)	631.38	1	Texas Water Development Board	Steel Tape		
P	8/2/1979		97.24	0.62	630.76	1	Texas Water Development Board	Steel Tape		
P	9/5/1979		101.15	3.91	626.85	1	Texas Water Development Board	Steel Tape		
P	10/1/1979		105.3	4.15	622.7	1	Texas Water Development Board	Steel Tape		
P	11/1/1979		102.2	(3.10)	625.8	1	Texas Water Development Board	Steel Tape		
P	12/4/1979		100.26	(1.94)	627.74	1	Texas Water Development Board	Steel Tape		
P	1/2/1980		100.6	0.34	627.4	1	Texas Water Development Board	Steel Tape		
P	2/6/1980		100.82	0.22	627.18	1	Texas Water Development Board	Steel Tape		
P	3/3/1980		104.4	3.58	623.6	1	Texas Water Development Board	Steel Tape		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	3/31/1980		100.5	(3.90)	627.5	1	Texas Water Development Board	Steel Tape		
P	5/6/1980		103.86	3.36	624.14	1	Texas Water Development Board	Steel Tape		
X	6/11/1980					1	Texas Water Development Board		30	
P	6/30/1980		108.15		619.85	1	Texas Water Development Board	Steel Tape		
P	8/18/1980		107.3	(0.85)	620.7	1	Texas Water Development Board	Steel Tape		
P	9/2/1980		107.28	(0.02)	620.72	1	Texas Water Development Board	Steel Tape		
Q	10/14/1980		106.15	(1.13)	621.85	1	Texas Water Development Board	Steel Tape	2	
Q	11/7/1980		107.2	1.05	620.8	1	Texas Water Development Board	Steel Tape	2	
P	12/2/1980		103.65	(3.55)	624.35	1	Texas Water Development Board	Steel Tape		
P	1/7/1981		106.12	2.47	621.88	1	Texas Water Development Board	Steel Tape		
P	1/20/1981		101.31	(4.81)	626.69	1	Texas Water Development Board	Steel Tape		
P	3/10/1981		101.18	(0.13)	626.82	1	Texas Water Development Board	Steel Tape		
P	5/7/1981		101.82	0.64	626.18	1	Texas Water Development Board	Steel Tape		
P	7/7/1981		98.45	(3.37)	629.55	1	Texas Water Development Board	Steel Tape		
P	8/4/1981		100.56	2.11	627.44	1	Texas Water Development Board	Steel Tape		
P	9/8/1981		100	(0.56)	628	1	Texas Water Development Board	Steel Tape		
P	10/14/1981		101.4	1.40	626.6	1	Texas Water Development Board	Steel Tape		
P	11/5/1981		101.25	(0.15)	626.75	1	Texas Water Development Board	Steel Tape		
P	12/3/1981		99.28	(1.97)	628.72	1	Texas Water Development Board	Steel Tape		
P	1/27/1982		99.88	0.60	628.12	1	Texas Water Development Board	Steel Tape		
P	3/4/1982		100.8	0.92	627.2	1	Texas Water Development Board	Steel Tape		
P	4/6/1982		100.92	0.12	627.08	1	Texas Water Development Board	Steel Tape		
P	5/5/1982		101.46	0.54	626.54	1	Texas Water Development Board	Steel Tape		
P	6/8/1982		101.17	(0.29)	626.83	1	Texas Water Development Board	Steel Tape		
P	7/7/1982		100.97	(0.20)	627.03	1	Texas Water Development Board	Steel Tape		
Q	7/30/1982		104.05	3.08	623.95	1	Texas Water Development Board	Steel Tape	2	
Q	9/7/1982		104.3	0.25	623.7	1	Texas Water Development Board	Steel Tape	2	
P	12/7/1982		104.96	0.66	623.04	1	Texas Water Development Board	Steel Tape		
P	3/10/1983		101.15	(3.81)	626.85	1	Texas Water Development Board	Steel Tape		
P	6/9/1983		100.98	(0.17)	627.02	1	Texas Water Development Board	Steel Tape		
X	9/27/1983					1	Texas Water Development Board		19	
P	12/14/1983		102.4		625.6	1	Texas Water Development Board	Steel Tape		
P	1/8/1984		137.54	35.14	590.46	1	Texas Water Development Board	Recorder (Float or Transducer)		
X	3/12/1984					1	Texas Water Development Board		30	
P	5/15/1984		103.48		624.52	1	Texas Water Development Board	Steel Tape		
Q	6/1/1984		107.32	3.84	620.68	1	Texas Water Development Board	Steel Tape	2	
P	6/15/1984		106.42	(0.90)	621.58	1	Texas Water Development Board	Steel Tape		
X	7/2/1984					1	Texas Water Development Board		30	
Q	7/16/1984		106.24		621.76	1	Texas Water Development Board	Steel Tape	2	
Q	7/30/1984		107.05	0.81	620.95	1	Texas Water Development Board	Steel Tape	2	
Q	8/13/1984		105.85	(1.20)	622.15	1	Texas Water Development Board	Steel Tape	2	

Texas Water Development Board

Texas Water Development Board (TWDB)
Groundwater Database (GWDB)
Well Information Report for State Well Number 58-04-802

groundwater division

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
Q	8/28/1984		108.96	3.11	619.04	1	Texas Water Development Board	Steel Tape	2	
Q	9/13/1984		107.24	(1.72)	620.76	1	Texas Water Development Board	Steel Tape	2	
P	9/26/1984		104.6	(2.64)	623.4	1	Texas Water Development Board	Steel Tape		
P	10/10/1984		104.05	(0.55)	623.95	1	Texas Water Development Board	Steel Tape		
P	11/15/1984		101.68	(2.37)	626.32	1	Texas Water Development Board	Steel Tape		
P	12/18/1984		100.87	(0.81)	627.13	1	Texas Water Development Board	Steel Tape		
P	1/8/1985		100.5	(0.37)	627.5	1	Texas Water Development Board	Steel Tape		
P	2/12/1985		100.27	(0.23)	627.73	1	Texas Water Development Board	Steel Tape		
P	3/13/1985		99.53	(0.74)	628.47	1	Texas Water Development Board	Steel Tape		
Q	4/16/1985		101.73	2.20	626.27	1	Texas Water Development Board	Steel Tape	4	
P	5/8/1985		98.76	(2.97)	629.24	1	Texas Water Development Board	Steel Tape		
Q	6/10/1985		99.87	1.11	628.13	1	Texas Water Development Board	Steel Tape	4	
Q	7/18/1985		100.7	0.83	627.3	1	Texas Water Development Board	Steel Tape	4	
Q	8/6/1985		101.83	1.13	626.17	1	Texas Water Development Board	Steel Tape	4	
Q	9/10/1985		103.79	1.96	624.21	1	Texas Water Development Board	Steel Tape	4	
P	10/15/1985		101.89	(1.90)	626.11	1	Texas Water Development Board	Steel Tape		

Code Descriptions

Status Code	Status Description
P	Publishable
Q	Questionable
X	No Measurement

Remark ID	Remark Description
2	Pumping-level measurement
4	Well pumped recently
19	Well pumping
30	Well temporarily inaccessible due to impassable roads, locked gate, etc.

Water Quality Analysis

Sample Date: 1/28/1974 **Sample Time:** 0000 **Sample Number:** 1 **Collection Entity:** Municipal Water Agency or Public Water Supply Corp

Sampled Aquifer: Edwards and Associated Limestones

Analyzed Lab: Texas Department of Health **Reliability:** From well not sufficiently pumped; not filtered or preserved

Collection Remarks: distribution & chlorinated

Parameter Code	Parameter Description	Flag	Value*	Units	Plus/Minus
00415	ALKALINITY, PHENOLPHTHALEIN (MG/L)		0	mg/L	
00410	ALKALINITY, TOTAL (MG/L AS CACO3)		267	mg/L as CACO3	
00440	BICARBONATE ION, CALCULATED (MG/L AS HCO3)		325.83	mg/L	
00910	CALCIUM (MG/L)		100	mg/L	
00445	CARBONATE ION, CALCULATED (MG/L AS CO3)		0	mg/L	
00940	CHLORIDE, TOTAL (MG/L AS CL)		19	mg/L	
00950	FLUORIDE, DISSOLVED (MG/L AS F)		0.4	mg/L	
00900	HARDNESS, TOTAL, CALCULATED (MG/L AS CACO3)		303	mg/L as CACO3	
00920	MAGNESIUM (MG/L)		13	mg/L	
71851	NITRATE NITROGEN, DISSOLVED, CALCULATED (MG/L AS NO3)		23	mg/L as NO3	
00400	PH (STANDARD UNITS), FIELD		7.6	SU	
71860	RESIDUAL SODIUM CARBONATE, CALCULATED		0		
00931	SODIUM ADSORPTION RATIO, CALCULATED (SAR)		0.27		
00932	SODIUM, CALCULATED, PERCENT		7	PCT	
00929	SODIUM, TOTAL (MG/L AS NA)		11	mg/L	
00094	SPECIFIC CONDUCTANCE, FIELD (UMHOS/CM AT 25C)		655	MICR	
00945	SULFATE, TOTAL (MG/L AS SO4)		16	mg/L as SO4	
70301	TOTAL DISSOLVED SOLIDS , SUM OF CONSTITUENTS (MG/L)		342	mg/L	

Water Quality Analysis

Sample Date: 1/13/1975 **Sample Time:** 0000 **Sample Number:** 1 **Collection Entity:** Municipal Water Agency or Public Water Supply Corp

Sampled Aquifer: Edwards and Associated Limestones

Analyzed Lab: Texas Department of Health **Reliability:** From well not sufficiently pumped; not filtered or preserved

Collection Remarks: distribution & chlorinated

Parameter Code	Parameter Description	Flag	Value*	Units	Plus/Minus
00415	ALKALINITY, PHENOLPHTHALEIN (MG/L)		0	mg/L	
00410	ALKALINITY, TOTAL (MG/L AS CACO3)		266	mg/L as CACO3	
00440	BICARBONATE ION, CALCULATED (MG/L AS HCO3)		324.61	mg/L	
00910	CALCIUM (MG/L)		100	mg/L	
00445	CARBONATE ION, CALCULATED (MG/L AS CO3)		0	mg/L	
00940	CHLORIDE, TOTAL (MG/L AS CL)		7	mg/L	
00950	FLUORIDE, DISSOLVED (MG/L AS F)		0.3	mg/L	
00900	HARDNESS, TOTAL, CALCULATED (MG/L AS CACO3)		307	mg/L as CACO3	
01045	IRON, TOTAL (UG/L AS FE)		60	ug/L	
00920	MAGNESIUM (MG/L)		14	mg/L	
71851	NITRATE NITROGEN, DISSOLVED, CALCULATED (MG/L AS NO3)		22	mg/L as NO3	
00400	PH (STANDARD UNITS), FIELD		7.7	SU	
71860	RESIDUAL SODIUM CARBONATE, CALCULATED		0		
00931	SODIUM ADSORPTION RATIO, CALCULATED (SAR)		0.27		
00932	SODIUM, CALCULATED, PERCENT		7	PCT	
00929	SODIUM, TOTAL (MG/L AS NA)		11	mg/L	
00094	SPECIFIC CONDUCTANCE, FIELD (UMHOS/CM AT 25C)		650	MICR	
00945	SULFATE, TOTAL (MG/L AS SO4)		16	mg/L as SO4	
70301	TOTAL DISSOLVED SOLIDS , SUM OF CONSTITUENTS (MG/L)		329	mg/L	

Water Quality Analysis

Sample Date: 3/10/1976 **Sample Time:** 0000 **Sample Number:** 1 **Collection Entity:** Municipal Water Agency or Public Water Supply Corp

Sampled Aquifer: Edwards and Associated Limestones

Analyzed Lab: Texas Department of Health **Reliability:** From well not sufficiently pumped; not filtered or preserved

Collection Remarks: distribution & chlorinated

Parameter Code	Parameter Description	Flag	Value*	Units	Plus/Minus
00415	ALKALINITY, PHENOLPHTHALEIN (MG/L)		0	mg/L	
00410	ALKALINITY, TOTAL (MG/L AS CACO3)		266	mg/L as CACO3	
00440	BICARBONATE ION, CALCULATED (MG/L AS HCO3)		324.61	mg/L	
00910	CALCIUM (MG/L)		96	mg/L	
00445	CARBONATE ION, CALCULATED (MG/L AS CO3)		0	mg/L	
00940	CHLORIDE, TOTAL (MG/L AS CL)		16	mg/L	
00950	FLUORIDE, DISSOLVED (MG/L AS F)		0.3	mg/L	
00900	HARDNESS, TOTAL, CALCULATED (MG/L AS CACO3)		301	mg/L as CACO3	
01045	IRON, TOTAL (UG/L AS FE)		60	ug/L	
00920	MAGNESIUM (MG/L)		15	mg/L	
71851	NITRATE NITROGEN, DISSOLVED, CALCULATED (MG/L AS NO3)		22	mg/L as NO3	
00400	PH (STANDARD UNITS), FIELD		7.6	SU	
71860	RESIDUAL SODIUM CARBONATE, CALCULATED		0		
00931	SODIUM ADSORPTION RATIO, CALCULATED (SAR)		0.28		
00932	SODIUM, CALCULATED, PERCENT		7	PCT	
00929	SODIUM, TOTAL (MG/L AS NA)		11	mg/L	
00094	SPECIFIC CONDUCTANCE, FIELD (UMHOS/CM AT 25C)		650	MICR	
00945	SULFATE, TOTAL (MG/L AS SO4)		17	mg/L as SO4	
70301	TOTAL DISSOLVED SOLIDS , SUM OF CONSTITUENTS (MG/L)		336	mg/L	

Water Quality Analysis

Sample Date: 4/6/1978 **Sample Time:** 0000 **Sample Number:** 1 **Collection Entity:** Texas Department of Health

Sampled Aquifer: Edwards and Associated Limestones

Analyzed Lab: Texas Department of Health **Reliability:** From well not sufficiently pumped; not filtered or preserved

Collection Remarks: distribution & chlorinated

Parameter Code	Parameter Description	Flag	Value*	Units	Plus/Minus
00415	ALKALINITY, PHENOLPHTHALEIN (MG/L)		0	mg/L	
00410	ALKALINITY, TOTAL (MG/L AS CACO3)		266	mg/L as CACO3	
00440	BICARBONATE ION, CALCULATED (MG/L AS HCO3)		324.61	mg/L	
00910	CALCIUM (MG/L)		98	mg/L	
00445	CARBONATE ION, CALCULATED (MG/L AS CO3)		0	mg/L	
00940	CHLORIDE, TOTAL (MG/L AS CL)		16	mg/L	
00950	FLUORIDE, DISSOLVED (MG/L AS F)		0.3	mg/L	
00900	HARDNESS, TOTAL, CALCULATED (MG/L AS CACO3)		302	mg/L as CACO3	
01045	IRON, TOTAL (UG/L AS FE)	<	20	ug/L	
00920	MAGNESIUM (MG/L)		14	mg/L	
01055	MANGANESE, TOTAL (UG/L AS MN)	<	50	ug/L	
71851	NITRATE NITROGEN, DISSOLVED, CALCULATED (MG/L AS NO3)		21	mg/L as NO3	
00400	PH (STANDARD UNITS), FIELD		7.8	SU	
71860	RESIDUAL SODIUM CARBONATE, CALCULATED		0		
00931	SODIUM ADSORPTION RATIO, CALCULATED (SAR)		0.28		
00932	SODIUM, CALCULATED, PERCENT		7	PCT	
00929	SODIUM, TOTAL (MG/L AS NA)		11	mg/L	
00094	SPECIFIC CONDUCTANCE, FIELD (UMHOS/CM AT 25C)		640	MICR	
00945	SULFATE, TOTAL (MG/L AS SO4)		17	mg/L as SO4	
70301	TOTAL DISSOLVED SOLIDS , SUM OF CONSTITUENTS (MG/L)		336	mg/L	

Texas Water Development Board

Texas Water Development Board (TWDB) Groundwater Database (GWDB) Well Information Report for State Well Number 58-04-802

groundwater division

Water Quality Analysis

Sample Date: 8/18/1980 **Sample Time:** 0000 **Sample Number:** 1 **Collection Entity:** Texas Water Development Board

Sampled Aquifer: Edwards and Associated Limestones

Analyzed Lab: Texas Department of Health **Reliability:** From well not sufficiently pumped; not filtered or preserved

Collection Remarks: distribution & chlorinated

Parameter Code	Parameter Description	Flag	Value*	Units	Plus/Minus
00415	ALKALINITY, PHENOLPHTHALEIN (MG/L)		0	mg/L	
00410	ALKALINITY, TOTAL (MG/L AS CACO3)		244	mg/L as CACO3	
00440	BICARBONATE ION, CALCULATED (MG/L AS HCO3)		297.76	mg/L	
00910	CALCIUM (MG/L)		90	mg/L	
00445	CARBONATE ION, CALCULATED (MG/L AS CO3)		0	mg/L	
00940	CHLORIDE, TOTAL (MG/L AS CL)		15	mg/L	
00950	FLUORIDE, DISSOLVED (MG/L AS F)		0.3	mg/L	
00900	HARDNESS, TOTAL, CALCULATED (MG/L AS CACO3)		282	mg/L as CACO3	
00920	MAGNESIUM (MG/L)		14	mg/L	
71851	NITRATE NITROGEN, DISSOLVED, CALCULATED (MG/L AS NO3)		18.4	mg/L as NO3	
00400	PH (STANDARD UNITS), FIELD		8	SU	
71860	RESIDUAL SODIUM CARBONATE, CALCULATED		0		
00955	SILICA, DISSOLVED (MG/L AS SI02)		10	mg/L as SIO2	
00931	SODIUM ADSORPTION RATIO, CALCULATED (SAR)		0.28		
00932	SODIUM, CALCULATED, PERCENT		7	PCT	
00929	SODIUM, TOTAL (MG/L AS NA)		11	mg/L	
00094	SPECIFIC CONDUCTANCE, FIELD (UMHOS/CM AT 25C)		603	MICR	
00945	SULFATE, TOTAL (MG/L AS SO4)		17	mg/L as SO4	
70301	TOTAL DISSOLVED SOLIDS , SUM OF CONSTITUENTS (MG/L)		322	mg/L	

** Value may not display all significant digits for parameter in results, check Scanned Documents for laboratory paperwork..*

GWDB DISCLAIMER: Except where noted, all of the information provided in the Texas Water Development Board (TWDB) Groundwater Database (https://www.twdb.texas.gov/groundwater/data/gwdbrpt.asp) is believed to be accurate and reliable; however, the TWDB assumes no responsibility for any errors appearing in rules or otherwise. Further, TWDB assumes no responsibility for the use of the information provided. PLEASE NOTE that users of these data are responsible for checking the accuracy, completeness, currency and/or suitability of all information themselves. TWDB makes no guarantees or warranties as to the accuracy, completeness, currency, or suitability of the information provided via the Groundwater Database (GWDB). TWDB specifically disclaims any and all liability for any claims or damages that may result from providing GWDB data or the information it contains. For additional information or answers to questions concerning the TWDB GWDB, contact the Groundwater Data Team at GroundwaterData@twdb.texas.gov.

Texas Water Development Board (TWDB)
Groundwater Database (GWDB)
Well Information Report for State Well Number 58-04-816

GWDB Reports and Downloads

Well Basic Details

Scanned Documents

State Well Number	5804816
County	Bell
River Basin	Brazos
Groundwater Management Area	8
Regional Water Planning Area	G - Brazos G
Groundwater Conservation District	Clearwater UWCD
Latitude (decimal degrees)	30.91
Latitude (degrees minutes seconds)	30° 54' 36" N
Longitude (decimal degrees)	-97.555
Longitude (degrees minutes seconds)	097° 33' 18" W
Coordinate Source	Global Positioning System - GPS
Aquifer Code	218EDRD - Edwards Limestone
Aquifer	Edwards (Balcones Fault Zone)
Aquifer Pick Method	
Land Surface Elevation (feet above sea level)	735
Land Surface Elevation Method	Interpolated From Topo Map
Well Depth (feet below land surface)	170
Well Depth Source	Measured
Drilling Start Date	
Drilling End Date	
Drilling Method	
Borehole Completion	Perforated or Slotted

Well Type	Withdrawal of Water
Well Use	Unused
Water Level Observation	GCD Water Data for Texas
Water Quality Available	No
Pump	None
Pump Depth (feet below land surface)	
Power Type	
Annular Seal Method	
Surface Completion	
Owner	TxDOT
Driller	
Other Data Available	
Well Report Tracking Number	
Plugging Report Tracking Number	
U.S. Geological Survey Site Number	
Texas Commission on Environmental Quality Source Id	
Groundwater Conservation District Well Number	M-08-001G
Owner Well Number	
Other Well Number	
Previous State Well Number	
Reporting Agency	Texas Water Development Board
Created Date	5/5/2008
Last Update Date	9/29/2016

Remarks	Older domestic well reworked by Texdot for rest area construction. Float and weight; Stevens GS.

Casing - No Data

Well Tests - No Data

Lithology - No Data

Annular Seal Range - No Data

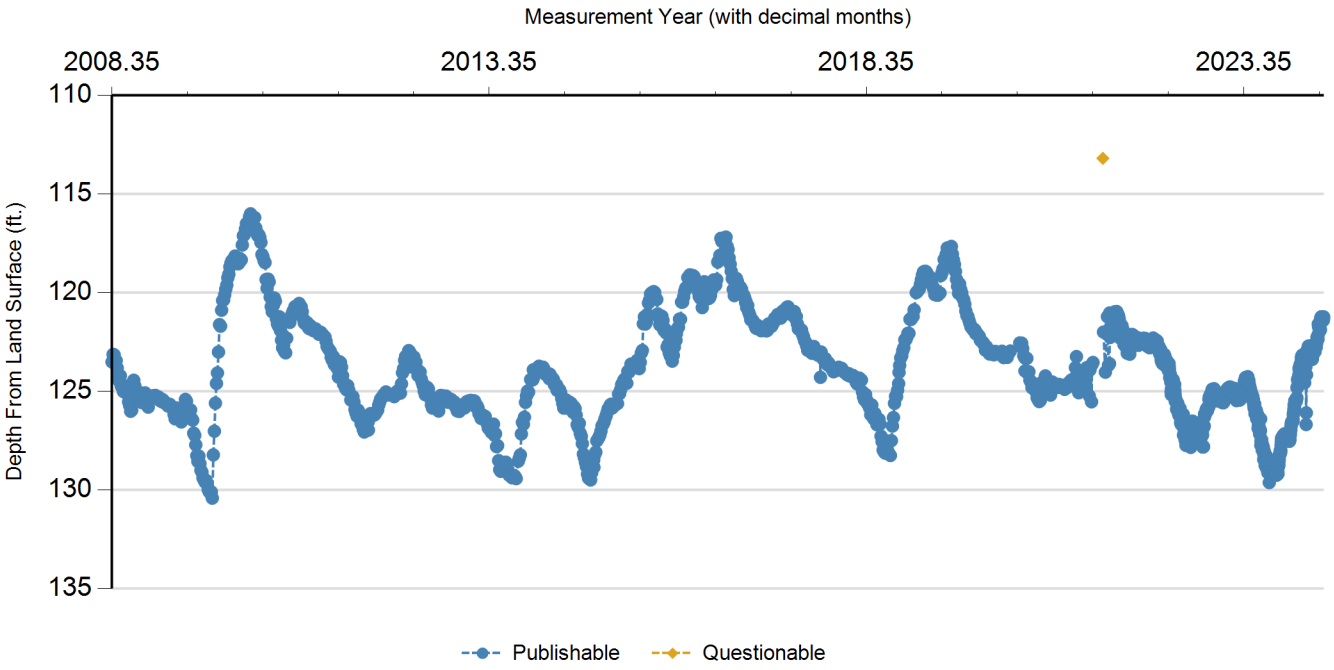
Borehole - No Data

Plugged Back - No Data

Filter Pack - No Data

Packers - No Data

Water Level Measurements



Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	5/10/2008		123.51		611.49	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/15/2008		123.13	(0.38)	611.87	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/20/2008		123.15	0.02	611.85	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/25/2008		123.46	0.31	611.54	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/30/2008		123.44	(0.02)	611.56	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/5/2008		123.82	0.38	611.18	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/10/2008		124.22	0.40	610.78	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/15/2008		124.49	0.27	610.51	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/20/2008		124.21	(0.28)	610.79	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/25/2008		124.75	0.54	610.25	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	6/30/2008		124.8	0.05	610.2	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/5/2008		125.01	0.21	609.99	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/10/2008		124.72	(0.29)	610.28	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/15/2008		124.73	0.01	610.27	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/20/2008		125.1	0.37	609.9	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/25/2008		124.78	(0.32)	610.22	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/30/2008		125.53	0.75	609.47	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/5/2008		125.72	0.19	609.28	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/10/2008		126.01	0.29	608.99	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/15/2008		125.96	(0.05)	609.04	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/20/2008		124.66	(1.30)	610.34	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/25/2008		124.44	(0.22)	610.56	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/30/2008		124.72	0.28	610.28	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/5/2008		124.97	0.25	610.03	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/10/2008		125.02	0.05	609.98	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/15/2008		125.18	0.16	609.82	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/20/2008		125.04	(0.14)	609.96	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/25/2008		125.3	0.26	609.7	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/30/2008		125.48	0.18	609.52	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	10/5/2008		125.57	0.09	609.43	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/10/2008		125.27	(0.30)	609.73	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/15/2008		125.26	(0.01)	609.74	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/20/2008		125.08	(0.18)	609.92	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/25/2008		125.16	0.08	609.84	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/30/2008		125.27	0.11	609.73	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/5/2008		125.8	0.53	609.2	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/10/2008		125.31	(0.49)	609.69	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/15/2008		125.38	0.07	609.62	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/20/2008		125.24	(0.14)	609.76	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/25/2008		125.31	0.07	609.69	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/30/2008		125.22	(0.09)	609.78	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/5/2008		125.29	0.07	609.71	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/10/2008		125.21	(0.08)	609.79	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/15/2008		125.33	0.12	609.67	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/20/2008		125.28	(0.05)	609.72	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/25/2008		125.29	0.01	609.71	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/30/2008		125.46	0.17	609.54	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/5/2009		125.52	0.06	609.48	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	1/10/2009		125.42	(0.10)	609.58	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/15/2009		125.49	0.07	609.51	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/20/2009		125.6	0.11	609.4	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/25/2009		125.59	(0.01)	609.41	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/30/2009		125.62	0.03	609.38	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/5/2009		125.74	0.12	609.26	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/10/2009		125.7	(0.04)	609.3	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/15/2009		125.66	(0.04)	609.34	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/20/2009		125.78	0.12	609.22	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/25/2009		125.85	0.07	609.15	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/28/2009		125.85	0.00	609.15	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/5/2009		126.18	0.33	608.82	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/10/2009		126.39	0.21	608.61	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/15/2009		125.84	(0.55)	609.16	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/20/2009		125.87	0.03	609.13	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/25/2009		125.87	0.00	609.13	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/30/2009		125.89	0.02	609.11	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/5/2009		126.17	0.28	608.83	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/10/2009		126.55	0.38	608.45	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	4/15/2009		126.46	(0.09)	608.54	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/20/2009		126.28	(0.18)	608.72	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/25/2009		125.75	(0.53)	609.25	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/30/2009		125.41	(0.34)	609.59	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/5/2009		125.5	0.09	609.5	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/10/2009		125.98	0.48	609.02	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/15/2009		126.34	0.36	608.66	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/20/2009		125.98	(0.36)	609.02	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/25/2009		125.94	(0.04)	609.06	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/30/2009		126.38	0.44	608.62	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/5/2009		126.46	0.08	608.54	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/10/2009		127.12	0.66	607.88	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/15/2009		127.23	0.11	607.77	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/20/2009		127.71	0.48	607.29	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/25/2009		128.26	0.55	606.74	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/30/2009		128.55	0.29	606.45	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/5/2009		128.28	(0.27)	606.72	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/10/2009		128.66	0.38	606.34	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/15/2009		129	0.34	606	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	7/20/2009		129.1	0.10	605.9	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/25/2009		129.39	0.29	605.61	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/30/2009		129.49	0.10	605.51	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/5/2009		129.6	0.11	605.4	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/10/2009		129.51	(0.09)	605.49	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/15/2009		129.68	0.17	605.32	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/20/2009		129.97	0.29	605.03	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/25/2009		130.09	0.12	604.91	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/30/2009		130.15	0.06	604.85	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/5/2009		130.09	(0.06)	604.91	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/10/2009		130.41	0.32	604.59	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/15/2009		128.22	(2.19)	606.78	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/20/2009		127.02	(1.20)	607.98	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/25/2009		125.6	(1.42)	609.4	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/30/2009		124.6	(1.00)	610.4	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/5/2009		124.07	(0.53)	610.93	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/10/2009		123.01	(1.06)	611.99	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/15/2009		121.62	(1.39)	613.38	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/20/2009		121.7	0.08	613.3	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	10/25/2009		120.89	(0.81)	614.11	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/30/2009		120.4	(0.49)	614.6	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/5/2009		120.37	(0.03)	614.63	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/10/2009		120.11	(0.26)	614.89	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/15/2009		119.83	(0.28)	615.17	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/20/2009		119.62	(0.21)	615.38	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/25/2009		119.25	(0.37)	615.75	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/30/2009		119.07	(0.18)	615.93	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/5/2009		118.7	(0.37)	616.3	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/10/2009		118.51	(0.19)	616.49	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/15/2009		118.38	(0.13)	616.62	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/20/2009		118.34	(0.04)	616.66	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/25/2009		118.28	(0.06)	616.72	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/30/2009		118.15	(0.13)	616.85	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/5/2010		118.25	0.10	616.75	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/10/2010		118.54	0.29	616.46	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/15/2010		118.48	(0.06)	616.52	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/20/2010		118.29	(0.19)	616.71	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/25/2010		118.34	0.05	616.66	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	1/30/2010		117.59	(0.75)	617.41	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/5/2010		117.12	(0.47)	617.88	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/10/2010		117.06	(0.06)	617.94	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/15/2010		116.78	(0.28)	618.22	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/20/2010		116.5	(0.28)	618.5	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/28/2010		116.5	0.00	618.5	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/5/2010		116.15	(0.35)	618.85	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/10/2010		116.01	(0.14)	618.99	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/15/2010		116.24	0.23	618.76	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/20/2010		116.16	(0.08)	618.84	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/25/2010		116.24	0.08	618.76	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/30/2010		116.2	(0.04)	618.8	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/5/2010		116.72	0.52	618.28	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/10/2010		116.94	0.22	618.06	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/15/2010		117.12	0.18	617.88	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/20/2010		117.07	(0.05)	617.93	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/25/2010		117.21	0.14	617.79	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/30/2010		117.46	0.25	617.54	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/5/2010		118.07	0.61	616.93	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	5/10/2010		118.19	0.12	616.81	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/15/2010		118.38	0.19	616.62	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/20/2010		118.48	0.10	616.52	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/25/2010		119.34	0.86	615.66	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/30/2010		119.78	0.44	615.22	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/5/2010		119.32	(0.46)	615.68	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/10/2010		119.46	0.14	615.54	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/15/2010		120.23	0.77	614.77	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/20/2010		120.71	0.48	614.29	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/25/2010		120.97	0.26	614.03	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/30/2010		120.65	(0.32)	614.35	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/5/2010		120.27	(0.38)	614.73	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/10/2010		120.43	0.16	614.57	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/15/2010		121.32	0.89	613.68	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/20/2010		121.58	0.26	613.42	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/25/2010		121.7	0.12	613.3	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/30/2010		121.23	(0.47)	613.77	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/5/2010		121.93	0.70	613.07	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/10/2010		122.41	0.48	612.59	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	8/15/2010		122.8	0.39	612.2	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/20/2010		122.64	(0.16)	612.36	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/25/2010		122.99	0.35	612.01	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/30/2010		123.05	0.06	611.95	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/5/2010		122.31	(0.74)	612.69	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/10/2010		121.42	(0.89)	613.58	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/15/2010		121.42	0.00	613.58	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/20/2010		121.51	0.09	613.49	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/25/2010		121.24	(0.27)	613.76	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/30/2010		121.11	(0.13)	613.89	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/5/2010		120.96	(0.15)	614.04	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/10/2010		120.86	(0.10)	614.14	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/15/2010		120.71	(0.15)	614.29	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/20/2010		120.7	(0.01)	614.3	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/25/2010		120.68	(0.02)	614.32	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/30/2010		120.69	0.01	614.31	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/5/2010		120.55	(0.14)	614.45	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/10/2010		120.69	0.14	614.31	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/15/2010		120.72	0.03	614.28	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	11/20/2010		120.96	0.24	614.04	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/25/2010		121.32	0.36	613.68	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/30/2010		121.54	0.22	613.46	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/5/2010		121.58	0.04	613.42	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/10/2010		121.5	(0.08)	613.5	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/15/2010		121.53	0.03	613.47	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/20/2010		121.78	0.25	613.22	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/25/2010		121.83	0.05	613.17	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/30/2010		121.68	(0.15)	613.32	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/5/2011		121.9	0.22	613.1	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/10/2011		121.93	0.03	613.07	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/15/2011		121.87	(0.06)	613.13	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/20/2011		121.84	(0.03)	613.16	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/25/2011		121.93	0.09	613.07	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/30/2011		121.97	0.04	613.03	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/5/2011		122.11	0.14	612.89	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/10/2011		122.05	(0.06)	612.95	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/15/2011		122.01	(0.04)	612.99	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/20/2011		122.1	0.09	612.9	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	2/25/2011		122.14	0.04	612.86	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/5/2011		122.25	0.11	612.75	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/10/2011		122.46	0.21	612.54	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/15/2011		122.72	0.26	612.28	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/20/2011		122.82	0.10	612.18	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/25/2011		122.89	0.07	612.11	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/30/2011		122.96	0.07	612.04	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/5/2011		123.27	0.31	611.73	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/10/2011		123.41	0.14	611.59	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/15/2011		123.23	(0.18)	611.77	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/20/2011		123.64	0.41	611.36	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/25/2011		123.67	0.03	611.33	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/30/2011		123.73	0.06	611.27	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/5/2011		123.85	0.12	611.15	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/10/2011		124.28	0.43	610.72	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/15/2011		123.5	(0.78)	611.5	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/20/2011		123.54	0.04	611.46	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/25/2011		123.78	0.24	611.22	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/30/2011		124.21	0.43	610.79	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	6/5/2011		124.64	0.43	610.36	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/10/2011		124.61	(0.03)	610.39	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/15/2011		124.85	0.24	610.15	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/20/2011		124.93	0.08	610.07	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/25/2011		124.71	(0.22)	610.29	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/30/2011		124.94	0.23	610.06	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/10/2011		125.44	0.50	609.56	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/15/2011		125.42	(0.02)	609.58	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/20/2011		125.27	(0.15)	609.73	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/25/2011		125.54	0.27	609.46	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/30/2011		125.92	0.38	609.08	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/5/2011		126.1	0.18	608.9	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/10/2011		126.26	0.16	608.74	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/15/2011		125.95	(0.31)	609.05	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/20/2011		126.07	0.12	608.93	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/25/2011		126.4	0.33	608.6	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/30/2011		126.65	0.25	608.35	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/5/2011		126.45	(0.20)	608.55	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/10/2011		126.93	0.48	608.07	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	9/15/2011		127.06	0.13	607.94	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/20/2011		126.49	(0.57)	608.51	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/25/2011		126.63	0.14	608.37	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/30/2011		126.5	(0.13)	608.5	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/4/2011		126.55	0.05	608.45	1	Texas Water Development Board	Steel Tape		
P	10/5/2011		126.96	0.41	608.04	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/10/2011		126.32	(0.64)	608.68	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/15/2011		126.13	(0.19)	608.87	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/20/2011		126.27	0.14	608.73	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/25/2011		126.17	(0.10)	608.83	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/30/2011		126.12	(0.05)	608.88	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/5/2011		126.19	0.07	608.81	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/10/2011		126.12	(0.07)	608.88	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/15/2011		126.02	(0.10)	608.98	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/20/2011		125.95	(0.07)	609.05	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/25/2011		125.7	(0.25)	609.3	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/30/2011		125.54	(0.16)	609.46	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/5/2011		125.38	(0.16)	609.62	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/10/2011		125.32	(0.06)	609.68	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/15/2011		125.26	(0.06)	609.74	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	12/20/2011		125.16	(0.10)	609.84	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/25/2011		125.17	0.01	609.83	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/30/2011		125.03	(0.14)	609.97	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/5/2012		125.18	0.15	609.82	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/10/2012		125.16	(0.02)	609.84	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/15/2012		125.15	(0.01)	609.85	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/20/2012		125.18	0.03	609.82	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/25/2012		125.2	0.02	609.8	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/30/2012		125.21	0.01	609.79	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/5/2012		125.27	0.06	609.73	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/10/2012		125.15	(0.12)	609.85	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/15/2012		125.06	(0.09)	609.94	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/20/2012		124.99	(0.07)	610.01	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/25/2012		124.98	(0.01)	610.02	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/28/2012		124.98	0.00	610.02	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/5/2012		125.09	0.11	609.91	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/10/2012		124.62	(0.47)	610.38	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/15/2012		124.06	(0.56)	610.94	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/20/2012		123.85	(0.21)	611.15	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	3/25/2012		123.43	(0.42)	611.57	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/30/2012		123.23	(0.20)	611.77	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/5/2012		123.42	0.19	611.58	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/10/2012		123.26	(0.16)	611.74	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/15/2012		122.94	(0.32)	612.06	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/20/2012		123.01	0.07	611.99	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/25/2012		123.28	0.27	611.72	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/30/2012		123.77	0.49	611.23	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/5/2012		123.64	(0.13)	611.36	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/10/2012		123.26	(0.38)	611.74	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/20/2012		123.52	0.26	611.48	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/25/2012		123.86	0.34	611.14	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/30/2012		124.2	0.34	610.8	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/5/2012		124.15	(0.05)	610.85	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/10/2012		124.02	(0.13)	610.98	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/15/2012		124.37	0.35	610.63	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/20/2012		124.54	0.17	610.46	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/25/2012		124.71	0.17	610.29	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/30/2012		124.99	0.28	610.01	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	7/5/2012		125.17	0.18	609.83	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/10/2012		124.84	(0.33)	610.16	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/15/2012		124.8	(0.04)	610.2	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/20/2012		124.88	0.08	610.12	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/25/2012		125.18	0.30	609.82	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/30/2012		125.37	0.19	609.63	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/5/2012		125.69	0.32	609.31	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/10/2012		125.85	0.16	609.15	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/15/2012		125.71	(0.14)	609.29	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/20/2012		125.59	(0.12)	609.41	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/30/2012		125.67	0.08	609.33	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/5/2012		125.94	0.27	609.06	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/10/2012		126	0.06	609	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/15/2012		125.5	(0.50)	609.5	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/20/2012		125.21	(0.29)	609.79	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/25/2012		125.58	0.37	609.42	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/30/2012		125.23	(0.35)	609.77	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/5/2012		125.29	0.06	609.71	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/9/2012		125.35	0.06	609.65	1	Texas Water Development Board	Electric Line		
P	10/10/2012		125.3	(0.05)	609.7	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	10/15/2012		125.24	(0.06)	609.76	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/20/2012		125.36	0.12	609.64	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/25/2012		125.55	0.19	609.45	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/30/2012		125.37	(0.18)	609.63	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/5/2012		125.46	0.09	609.54	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/10/2012		125.41	(0.05)	609.59	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/15/2012		125.51	0.10	609.49	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/20/2012		125.55	0.04	609.45	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/25/2012		125.53	(0.02)	609.47	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/30/2012		125.76	0.23	609.24	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/5/2012		125.76	0.00	609.24	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/10/2012		125.99	0.23	609.01	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/15/2012		125.68	(0.31)	609.32	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/20/2012		126.02	0.34	608.98	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/25/2012		125.89	(0.13)	609.11	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/30/2012		125.83	(0.06)	609.17	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/5/2013		125.76	(0.07)	609.24	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/10/2013		125.84	0.08	609.16	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/15/2013		125.63	(0.21)	609.37	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	1/20/2013		125.53	(0.10)	609.47	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/25/2013		125.51	(0.02)	609.49	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/30/2013		125.49	(0.02)	609.51	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/5/2013		125.53	0.04	609.47	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/10/2013		125.46	(0.07)	609.54	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/15/2013		125.48	0.02	609.52	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/20/2013		125.5	0.02	609.5	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/25/2013		125.49	(0.01)	609.51	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/28/2013		125.49	0.00	609.51	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/5/2013		125.8	0.31	609.2	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/10/2013		125.72	(0.08)	609.28	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/15/2013		125.84	0.12	609.16	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/20/2013		126.14	0.30	608.86	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/25/2013		126.2	0.06	608.8	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/30/2013		126.37	0.17	608.63	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/5/2013		126.18	(0.19)	608.82	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/10/2013		126.32	0.14	608.68	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/15/2013		126.38	0.06	608.62	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/20/2013		126.27	(0.11)	608.73	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	4/25/2013		126.52	0.25	608.48	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/30/2013		126.65	0.13	608.35	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/5/2013		126.87	0.22	608.13	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/10/2013		126.77	(0.10)	608.23	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/15/2013		126.89	0.12	608.11	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/20/2013		127.08	0.19	607.92	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/25/2013		126.92	(0.16)	608.08	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/30/2013		126.66	(0.26)	608.34	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/5/2013		127.23	0.57	607.77	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/10/2013		127.15	(0.08)	607.85	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/15/2013		127.8	0.65	607.2	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/20/2013		127.75	(0.05)	607.25	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/25/2013		128.51	0.76	606.49	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/30/2013		128.97	0.46	606.03	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/5/2013		129.05	0.08	605.95	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/17/2013		128.77	(0.28)	606.23	1	Texas Water Development Board	Electric Line		
P	7/20/2013		128.67	(0.10)	606.33	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/25/2013		128.62	(0.05)	606.38	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/30/2013		128.59	(0.03)	606.41	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/5/2013		128.72	0.13	606.28	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	8/10/2013		128.98	0.26	606.02	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/15/2013		129.24	0.26	605.76	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/20/2013		129.28	0.04	605.72	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/30/2013		129.38	0.10	605.62	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/5/2013		129.37	(0.01)	605.63	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/10/2013		129.26	(0.11)	605.74	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/15/2013		129.32	0.06	605.68	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/20/2013		129.42	0.10	605.58	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/30/2013		128.54	(0.88)	606.46	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/5/2013		128.39	(0.15)	606.61	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/10/2013		128.22	(0.17)	606.78	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/15/2013		127.16	(1.06)	607.84	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/20/2013		126.57	(0.59)	608.43	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/25/2013		126.67	0.10	608.33	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/30/2013		126.31	(0.36)	608.69	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/5/2013		125.56	(0.75)	609.44	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/10/2013		125.23	(0.33)	609.77	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/15/2013		124.99	(0.24)	610.01	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/20/2013		125.04	0.05	609.96	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	11/30/2013		124.4	(0.64)	610.6	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/5/2013		124.43	0.03	610.57	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/10/2013		124.42	(0.01)	610.58	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/13/2013		123.91	(0.51)	611.09	1	Texas Water Development Board	Electric Line		
P	12/15/2013		124.28	0.37	610.72	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/20/2013		124.16	(0.12)	610.84	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/25/2013		123.91	(0.25)	611.09	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/30/2013		123.83	(0.08)	611.17	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/5/2014		123.73	(0.10)	611.27	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/10/2014		123.76	0.03	611.24	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/15/2014		123.98	0.22	611.02	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/20/2014		123.8	(0.18)	611.2	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/25/2014		123.78	(0.02)	611.22	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/30/2014		123.89	0.11	611.11	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/5/2014		124.08	0.19	610.92	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/10/2014		124.17	0.09	610.83	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/15/2014		124.17	0.00	610.83	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/20/2014		124.17	0.00	610.83	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/25/2014		124.36	0.19	610.64	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/28/2014		124.13	(0.23)	610.87	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	3/5/2014		124.35	0.22	610.65	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/10/2014		124.33	(0.02)	610.67	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/15/2014		124.4	0.07	610.6	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/20/2014		124.67	0.27	610.33	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/25/2014		124.68	0.01	610.32	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/30/2014		124.67	(0.01)	610.33	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/3/2014		124.95	0.28	610.05	1	Texas Water Development Board	Electric Line		
P	4/5/2014		124.9	(0.05)	610.1	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/10/2014		124.96	0.06	610.04	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/15/2014		124.92	(0.04)	610.08	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/20/2014		125.07	0.15	609.93	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/25/2014		125.36	0.29	609.64	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/30/2014		125.62	0.26	609.38	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/5/2014		125.85	0.23	609.15	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/10/2014		125.64	(0.21)	609.36	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/15/2014		125.43	(0.21)	609.57	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/20/2014		125.85	0.42	609.15	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/25/2014		125.81	(0.04)	609.19	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/30/2014		125.53	(0.28)	609.47	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/5/2014		125.84	0.31	609.16	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	6/10/2014		125.6	(0.24)	609.4	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/15/2014		125.69	0.09	609.31	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/20/2014		126.06	0.37	608.94	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/25/2014		125.79	(0.27)	609.21	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/30/2014		125.88	0.09	609.12	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/5/2014		126.2	0.32	608.8	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/10/2014		126.69	0.49	608.31	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/15/2014		126.82	0.13	608.18	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/20/2014		126.62	(0.20)	608.38	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/25/2014		127.13	0.51	607.87	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/30/2014		127.28	0.15	607.72	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/5/2014		127.65	0.37	607.35	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/10/2014		128.18	0.53	606.82	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/15/2014		128.37	0.19	606.63	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/20/2014		128.6	0.23	606.4	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/25/2014		128.82	0.22	606.18	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/30/2014		129.19	0.37	605.81	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/5/2014		129.4	0.21	605.6	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/10/2014		129.43	0.03	605.57	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	9/15/2014		129.49	0.06	605.51	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/20/2014		129.13	(0.36)	605.87	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/25/2014		128.75	(0.38)	606.25	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/30/2014		128.48	(0.27)	606.52	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/1/2014		128.85	0.37	606.15	1	Texas Water Development Board	Steel Tape		
P	10/5/2014		128.2	(0.65)	606.8	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/10/2014		128.08	(0.12)	606.92	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/15/2014		127.51	(0.57)	607.49	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/20/2014		127.42	(0.09)	607.58	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/25/2014		127.34	(0.08)	607.66	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/30/2014		127.21	(0.13)	607.79	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/5/2014		127.02	(0.19)	607.98	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/10/2014		126.76	(0.26)	608.24	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/15/2014		126.67	(0.09)	608.33	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/20/2014		126.56	(0.11)	608.44	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/25/2014		126.38	(0.18)	608.62	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/30/2014		126.24	(0.14)	608.76	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/5/2014		126.07	(0.17)	608.93	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/10/2014		125.88	(0.19)	609.12	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/15/2014		125.84	(0.04)	609.16	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	12/20/2014		125.69	(0.15)	609.31	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/25/2014		125.65	(0.04)	609.35	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/30/2014		125.84	0.19	609.16	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/5/2015		125.72	(0.12)	609.28	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/10/2015		125.68	(0.04)	609.32	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/15/2015		125.6	(0.08)	609.4	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/20/2015		125.62	0.02	609.38	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/25/2015		125.14	(0.48)	609.86	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/30/2015		125.12	(0.02)	609.88	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/5/2015		124.92	(0.20)	610.08	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/10/2015		124.66	(0.26)	610.34	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/15/2015		124.58	(0.08)	610.42	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/20/2015		124.44	(0.14)	610.56	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/25/2015		124.37	(0.07)	610.63	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/28/2015		124.49	0.12	610.51	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/5/2015		124.59	0.10	610.41	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/10/2015		123.99	(0.60)	611.01	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/15/2015		124.03	0.04	610.97	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/20/2015		123.94	(0.09)	611.06	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	3/25/2015		123.62	(0.32)	611.38	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/30/2015		123.75	0.13	611.25	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/5/2015		123.71	(0.04)	611.29	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/10/2015		123.7	(0.01)	611.3	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/15/2015		123.68	(0.02)	611.32	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/20/2015		123.6	(0.08)	611.4	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/25/2015		123.43	(0.17)	611.57	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/30/2015		123.57	0.14	611.43	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/5/2015		123.85	0.28	611.15	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/10/2015		123.53	(0.32)	611.47	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/15/2015		123.06	(0.47)	611.94	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/20/2015		122.93	(0.13)	612.07	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/25/2015		121.58	(1.35)	613.42	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/30/2015		121.23	(0.35)	613.77	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/5/2015		121.59	0.36	613.41	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/10/2015		121.5	(0.09)	613.5	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/15/2015		121.1	(0.40)	613.9	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/20/2015		120.53	(0.57)	614.47	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/25/2015		120.38	(0.15)	614.62	1	Texas Water Development Board	Recorder (Float or Transducer)		

Texas Water Development Board

Texas Water Development Board (TWDB)
Groundwater Database (GWDB)
Well Information Report for State Well Number 58-04-816

groundwater division

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	6/30/2015		120.07	(0.31)	614.93	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/5/2015		120.01	(0.06)	614.99	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/10/2015		120.04	0.03	614.96	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/15/2015		119.95	(0.09)	615.05	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/20/2015		119.99	0.04	615.01	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/25/2015		120.28	0.29	614.72	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/30/2015		120.35	0.07	614.65	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/5/2015		121.08	0.73	613.92	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/10/2015		121.26	0.18	613.74	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/15/2015		121.64	0.38	613.36	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/20/2015		121.22	(0.42)	613.78	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/25/2015		121.2	(0.02)	613.8	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/30/2015		121.41	0.21	613.59	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/5/2015		121.92	0.51	613.08	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/10/2015		121.84	(0.08)	613.16	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/15/2015		122.04	0.20	612.96	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/20/2015		122.76	0.72	612.24	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/25/2015		122.63	(0.13)	612.37	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/30/2015		123.05	0.42	611.95	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	10/5/2015		123.19	0.14	611.81	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/10/2015		123.29	0.10	611.71	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/15/2015		123.47	0.18	611.53	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/20/2015		123.18	(0.29)	611.82	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/25/2015		122.76	(0.42)	612.24	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/30/2015		122.33	(0.43)	612.67	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/3/2015		122.42	0.09	612.58	1	Texas Water Development Board	Electric Line		
P	11/5/2015		122.08	(0.34)	612.92	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/10/2015		121.82	(0.26)	613.18	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/15/2015		121.75	(0.07)	613.25	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/20/2015		121.34	(0.41)	613.66	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/25/2015		121.35	0.01	613.65	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/30/2015		120.48	(0.87)	614.52	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/5/2015		120.48	0.00	614.52	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/10/2015		120.22	(0.26)	614.78	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/15/2015		119.94	(0.28)	615.06	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/20/2015		119.77	(0.17)	615.23	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/25/2015		119.72	(0.05)	615.28	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/30/2015		119.24	(0.48)	615.76	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/5/2016		119.1	(0.14)	615.9	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	1/10/2016		119.22	0.12	615.78	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/15/2016		119.13	(0.09)	615.87	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/20/2016		119.14	0.01	615.86	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/25/2016		119.18	0.04	615.82	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/30/2016		119.32	0.14	615.68	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/5/2016		119.54	0.22	615.46	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/10/2016		119.78	0.24	615.22	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/15/2016		119.93	0.15	615.07	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/20/2016		120.19	0.26	614.81	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/25/2016		120.28	0.09	614.72	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/5/2016	1800	120.76	0.48	614.24	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/10/2016	2300	119.8	(0.96)	615.2	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/15/2016	0200	119.45	(0.35)	615.55	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/20/2016	0100	119.94	0.49	615.06	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/25/2016	0000	120.08	0.14	614.92	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/30/2016	1800	119.96	(0.12)	615.04	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/5/2016	1800	120.3	0.34	614.7	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/10/2016	1900	120.27	(0.03)	614.73	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/15/2016	1900	120.14	(0.13)	614.86	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	4/20/2016	1600	119.86	(0.28)	615.14	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/25/2016	1700	119.76	(0.10)	615.24	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/30/2016	1600	119.36	(0.40)	615.64	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/5/2016	1700	119.51	0.15	615.49	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/10/2016	0100	119.62	0.11	615.38	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/15/2016	0200	119.34	(0.28)	615.66	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/20/2016	0200	118.45	(0.89)	616.55	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/25/2016	1800	118.37	(0.08)	616.63	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/30/2016	2000	118.11	(0.26)	616.89	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/5/2016	0400	117.25	(0.86)	617.75	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/10/2016	0300	117.41	0.16	617.59	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/15/2016	1900	117.4	(0.01)	617.6	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/20/2016	1800	117.39	(0.01)	617.61	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/25/2016	1600	117.21	(0.18)	617.79	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/27/2016		117.31	0.10	617.69	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/30/2016	1700	117.19	(0.12)	617.81	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/5/2016	1800	117.65	0.46	617.35	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/10/2016	1700	117.82	0.17	617.18	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/15/2016	0100	118.24	0.42	616.76	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	7/20/2016	1500	118.56	0.32	616.44	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/25/2016	2200	118.92	0.36	616.08	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/30/2016		119.29	0.37	615.71	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/5/2016	0000	119.84	0.55	615.16	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/10/2016	1600	120.15	0.31	614.85	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/15/2016	1700	119.75	(0.40)	615.25	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/20/2016	1600	119.28	(0.47)	615.72	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/25/2016	0000	119.44	0.16	615.56	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/5/2016	1700	119.69	0.25	615.31	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/10/2016	1600	119.73	0.04	615.27	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/15/2016	1700	119.83	0.10	615.17	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/20/2016	1800	120.12	0.29	614.88	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/25/2016	1700	120.12	0.00	614.88	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/30/2016	1900	120.25	0.13	614.75	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/5/2016	1600	120.51	0.26	614.49	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/6/2016	1550	120.43	(0.08)	614.57	1	Texas Water Development Board	Steel Tape		
P	10/10/2016	1600	120.76	0.33	614.24	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/15/2016	1700	120.65	(0.11)	614.35	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/20/2016	1700	120.99	0.34	614.01	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/25/2016	1700	121.14	0.15	613.86	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	10/30/2016	1600	121.38	0.24	613.62	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/5/2016	1700	121.36	(0.02)	613.64	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/10/2016	1400	121.42	0.06	613.58	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/15/2016	1700	121.51	0.09	613.49	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/20/2016	1900	121.66	0.15	613.34	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/25/2016	0100	121.8	0.14	613.2	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/30/2016	1600	121.82	0.02	613.18	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/5/2016	1800	121.67	(0.15)	613.33	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/10/2016	1600	121.73	0.06	613.27	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/15/2016	1800	121.81	0.08	613.19	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/20/2016	1500	121.93	0.12	613.07	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/25/2016	0900	121.87	(0.06)	613.13	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/30/2016	2000	121.87	0.00	613.13	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/5/2017	0300	121.89	0.02	613.11	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/10/2017	0400	121.94	0.05	613.06	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/15/2017	1600	121.91	(0.03)	613.09	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/20/2017	1600	121.59	(0.32)	613.41	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/25/2017	0400	121.72	0.13	613.28	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/30/2017	1600	121.7	(0.02)	613.3	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	2/5/2017	0800	121.71	0.01	613.29	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/10/2017	1800	121.61	(0.10)	613.39	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/15/2017	1800	121.52	(0.09)	613.48	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/20/2017	1600	121.3	(0.22)	613.7	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/25/2017	1700	121.38	0.08	613.62	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/5/2017	1700	121.11	(0.27)	613.89	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/10/2017	0200	121.27	0.16	613.73	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/15/2017	0200	121.12	(0.15)	613.88	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/20/2017	0000	121.29	0.17	613.71	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/25/2017	1600	120.99	(0.30)	614.01	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/30/2017	1800	120.93	(0.06)	614.07	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/5/2017	0300	121.08	0.15	613.92	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/10/2017	1900	121.05	(0.03)	613.95	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/15/2017	0200	120.81	(0.24)	614.19	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/20/2017	1800	120.74	(0.07)	614.26	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/25/2017	1900	120.72	(0.02)	614.28	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/30/2017	0000	120.88	0.16	614.12	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/5/2017	1600	121.09	0.21	613.91	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/10/2017	1600	121.04	(0.05)	613.96	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	5/15/2017	0000	121.11	0.07	613.89	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/20/2017	0400	121.14	0.03	613.86	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/25/2017	1000	120.96	(0.18)	614.04	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/30/2017	2000	121.3	0.34	613.7	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/5/2017	1600	121.21	(0.09)	613.79	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/10/2017	1700	121.58	0.37	613.42	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/15/2017	1700	121.84	0.26	613.16	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/20/2017	0300	121.82	(0.02)	613.18	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/25/2017	0300	121.92	0.10	613.08	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/30/2017	0000	121.89	(0.03)	613.11	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/5/2017	0000	122.11	0.22	612.89	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/10/2017	1800	122.25	0.14	612.75	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/15/2017	1800	122.44	0.19	612.56	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/20/2017	1800	122.51	0.07	612.49	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/25/2017	1800	122.7	0.19	612.3	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/30/2017	1800	122.92	0.22	612.08	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/5/2017	1800	122.92	0.00	612.08	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/10/2017	1700	122.82	(0.10)	612.18	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/15/2017	1800	122.95	0.13	612.05	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	8/20/2017	0000	123.07	0.12	611.93	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/25/2017	0000	122.95	(0.12)	612.05	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/30/2017	0100	122.73	(0.22)	612.27	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/5/2017	1800	123	0.27	612	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/10/2017	1600	122.97	(0.03)	612.03	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/15/2017	0300	123.1	0.13	611.9	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/20/2017	0000	123.17	0.07	611.83	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/25/2017	0000	123.17	0.00	611.83	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/30/2017	1600	123.08	(0.09)	611.92	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/2/2017	0900	124.29	1.21	610.71	1	Texas Water Development Board	Electric Line		
P	10/5/2017	1500	123.01	(1.28)	611.99	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/10/2017	1500	123.25	0.24	611.75	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/15/2017	0000	123.37	0.12	611.63	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/20/2017	1400	123.35	(0.02)	611.65	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/25/2017	1400	123.34	(0.01)	611.66	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/30/2017	0000	123.55	0.21	611.45	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/5/2017	0000	123.6	0.05	611.4	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/6/2017	0	123.66	0.06	611.34	1	Groundwater Conservation District	Other		
P	11/10/2017	1300	123.55	(0.11)	611.45	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/15/2017	0000	123.63	0.08	611.37	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	11/20/2017	1800	123.71	0.08	611.29	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/25/2017	0000	123.83	0.12	611.17	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/30/2017	1600	123.9	0.07	611.1	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/4/2017	0	123.96	0.06	611.04	1	Groundwater Conservation District	Other		
P	12/5/2017	0000	124.01	0.05	610.99	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/10/2017	1700	123.91	(0.10)	611.09	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/15/2017	1600	123.96	0.05	611.04	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/20/2017	0100	123.9	(0.06)	611.1	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/25/2017	1500	123.86	(0.04)	611.14	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/29/2017	0	123.84	(0.02)	611.16	1	Groundwater Conservation District	Other		
P	12/30/2017	0100	123.78	(0.06)	611.22	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/5/2018	0500	123.92	0.14	611.08	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/10/2018	1500	123.84	(0.08)	611.16	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/15/2018	0500	123.96	0.12	611.04	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/20/2018	0600	124.01	0.05	610.99	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/25/2018	1400	124.06	0.05	610.94	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/30/2018	1600	124.07	0.01	610.93	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/5/2018	1600	124.15	0.08	610.85	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/10/2018	0300	124.18	0.03	610.82	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/15/2018	0500	124.11	(0.07)	610.89	1	Texas Water Development Board	Recorder (Float or Transducer)		

Texas Water Development Board

Texas Water Development Board (TWDB)
Groundwater Database (GWDB)
Well Information Report for State Well Number 58-04-816

groundwater division

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	2/20/2018	0300	124.23	0.12	610.77	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/25/2018	1400	124.19	(0.04)	610.81	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/5/2018	0300	124.2	0.01	610.8	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/10/2018	0400	124.29	0.09	610.71	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/15/2018	1600	124.41	0.12	610.59	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/20/2018	1700	124.56	0.15	610.44	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/25/2018	0300	124.63	0.07	610.37	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/30/2018	0200	124.46	(0.17)	610.54	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/5/2018	1700	124.33	(0.13)	610.67	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/10/2018	1700	124.46	0.13	610.54	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/15/2018	1900	124.43	(0.03)	610.57	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/20/2018	1700	125.03	0.60	609.97	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/25/2018	0200	125.28	0.25	609.72	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/30/2018	1800	125.44	0.16	609.56	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/5/2018	1800	125.16	(0.28)	609.84	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/10/2018	1400	125.43	0.27	609.57	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/15/2018	1600	125.64	0.21	609.36	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/20/2018	1900	125.65	0.01	609.35	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/25/2018	1600	125.85	0.20	609.15	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	5/30/2018	1600	126.19	0.34	608.81	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/5/2018	0000	125.69	(0.50)	609.31	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/10/2018	0000	126.08	0.39	608.92	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/15/2018	0000	126.4	0.32	608.6	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/20/2018	0000	126.12	(0.28)	608.88	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/25/2018	0000	126.38	0.26	608.62	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/30/2018	0000	126.69	0.31	608.31	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/5/2018	0000	126.55	(0.14)	608.45	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/10/2018	0000	126.42	(0.13)	608.58	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/15/2018	0000	126.66	0.24	608.34	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/20/2018	0000	127.27	0.61	607.73	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/25/2018	0000	127.55	0.28	607.45	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/30/2018	0000	127.97	0.42	607.03	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/5/2018	0000	128.07	0.10	606.93	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/10/2018	0000	128.13	0.06	606.87	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/15/2018	0000	127.51	(0.62)	607.49	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/20/2018	0000	127.96	0.45	607.04	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/25/2018	0000	128.08	0.12	606.92	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/30/2018	0000	128.2	0.12	606.8	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	9/5/2018	0000	128.25	0.05	606.75	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/10/2018	0000	127.5	(0.75)	607.5	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/15/2018	0000	126.76	(0.74)	608.24	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/20/2018	0000	126.33	(0.43)	608.67	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/25/2018	0000	125.61	(0.72)	609.39	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/30/2018	0000	125.25	(0.36)	609.75	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/5/2018	0000	125.27	0.02	609.73	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/10/2018	0000	124.94	(0.33)	610.06	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/15/2018	0000	124.61	(0.33)	610.39	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/17/2018	1449	124.04	(0.57)	610.96	1	Texas Water Development Board	Electric Line		
P	10/20/2018	0000	123.69	(0.35)	611.31	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/25/2018	0000	123.31	(0.38)	611.69	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/30/2018	0000	123.2	(0.11)	611.8	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/5/2018	0000	122.94	(0.26)	612.06	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/10/2018	0000	122.79	(0.15)	612.21	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/15/2018	0000	122.39	(0.40)	612.61	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/20/2018	0000	122.39	0.00	612.61	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/25/2018	0000	122.25	(0.14)	612.75	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/30/2018	0000	122.06	(0.19)	612.94	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/5/2018	0000	122.06	0.00	612.94	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	12/10/2018	0000	121.35	(0.71)	613.65	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/15/2018	0000	121.36	0.01	613.64	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/20/2018	0000	121.25	(0.11)	613.75	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/25/2018	0000	121.21	(0.04)	613.79	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/30/2018	0000	120.87	(0.34)	614.13	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/5/2019	0000	120	(0.87)	615	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/10/2019	0000	119.95	(0.05)	615.05	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/15/2019	0000	119.88	(0.07)	615.12	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/20/2019	0000	119.81	(0.07)	615.19	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/25/2019	0000	119.58	(0.23)	615.42	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/30/2019	0000	119.35	(0.23)	615.65	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/5/2019	0000	119.11	(0.24)	615.89	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/10/2019	0000	118.95	(0.16)	616.05	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/15/2019	0000	118.93	(0.02)	616.07	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/20/2019	0000	118.92	(0.01)	616.08	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/25/2019	0000	118.97	0.05	616.03	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/5/2019	0000	119.15	0.18	615.85	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/10/2019	0000	119.21	0.06	615.79	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/15/2019	0000	119.47	0.26	615.53	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	3/20/2019	0000	119.53	0.06	615.47	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/25/2019	0000	119.69	0.16	615.31	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/30/2019	0000	119.83	0.14	615.17	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/5/2019	0000	120.1	0.27	614.9	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/10/2019	0000	119.88	(0.22)	615.12	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/15/2019	0000	120.13	0.25	614.87	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/20/2019	0000	120.13	0.00	614.87	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/30/2019	0000	120.02	(0.11)	614.98	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/5/2019	0000	119.13	(0.89)	615.87	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/10/2019	0000	118.98	(0.15)	616.02	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/15/2019	0000	118.79	(0.19)	616.21	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/20/2019	0000	118.32	(0.47)	616.68	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/25/2019	0000	118.29	(0.03)	616.71	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/30/2019	0000	118.06	(0.23)	616.94	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/5/2019	0000	117.74	(0.32)	617.26	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/10/2019	0000	117.88	0.14	617.12	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/15/2019	0000	118.02	0.14	616.98	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/20/2019	0000	117.97	(0.05)	617.03	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/25/2019	0000	117.66	(0.31)	617.34	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	6/30/2019	0000	118.05	0.39	616.95	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/5/2019	0000	118.35	0.30	616.65	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/10/2019	0000	118.58	0.23	616.42	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/15/2019	0000	118.93	0.35	616.07	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/20/2019	0000	119.33	0.40	615.67	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/25/2019	0000	119.68	0.35	615.32	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/30/2019	0000	120.04	0.36	614.96	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/5/2019	0000	119.56	(0.48)	615.44	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/10/2019	0000	119.84	0.28	615.16	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/15/2019	0000	120.01	0.17	614.99	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/20/2019	0000	120.27	0.26	614.73	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/25/2019	0000	120.37	0.10	614.63	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/30/2019	0000	120.59	0.22	614.41	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/5/2019	0000	120.93	0.34	614.07	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/10/2019	0000	121.16	0.23	613.84	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/15/2019	0000	121.21	0.05	613.79	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/20/2019	0000	121.4	0.19	613.6	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/25/2019	0000	121.57	0.17	613.43	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/30/2019	0000	121.74	0.17	613.26	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	10/5/2019	0000	121.8	0.06	613.2	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/10/2019	0000	121.88	0.08	613.12	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/15/2019	0000	121.85	(0.03)	613.15	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/20/2019	0000	121.91	0.06	613.09	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/23/2019	1713	122.08	0.17	612.92	1	Texas Water Development Board	Electric Line		
P	10/25/2019	0000	122.04	(0.04)	612.96	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/30/2019	0000	122.08	0.04	612.92	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/5/2019	0000	122.16	0.08	612.84	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/10/2019	0000	122.21	0.05	612.79	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/15/2019	0000	122.41	0.20	612.59	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/20/2019	0000	122.46	0.05	612.54	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/25/2019	0000	122.49	0.03	612.51	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/30/2019	0000	122.55	0.06	612.45	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/5/2019	0000	122.67	0.12	612.33	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/10/2019	0000	122.92	0.25	612.08	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/15/2019	0000	122.74	(0.18)	612.26	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/20/2019	0000	122.86	0.12	612.14	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/25/2019	0000	122.91	0.05	612.09	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/30/2019	0000	123.11	0.20	611.89	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/5/2020	0000	123.1	(0.01)	611.9	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	1/10/2020	0000	123.06	(0.04)	611.94	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/15/2020	0000	123.15	0.09	611.85	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/20/2020	0000	122.98	(0.17)	612.02	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/25/2020	0000	122.99	0.01	612.01	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/30/2020	0000	123.04	0.05	611.96	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/5/2020	0000	123.06	0.02	611.94	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/10/2020	0000	123.12	0.06	611.88	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/15/2020	0000	123.06	(0.06)	611.94	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/20/2020	0000	123.13	0.07	611.87	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/25/2020	0000	122.97	(0.16)	612.03	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/3/2020	1100	123.29	0.32	611.71	1	Texas Water Development Board	Electric Line		
P	3/5/2020	0	123.27	(0.02)	611.73	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/10/2020	1050	123.25	(0.02)	611.75	1	Texas Water Development Board	Electric Line		
P	3/15/2020	0000	123.27	0.02	611.73	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/20/2020	0000	123.28	0.01	611.72	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/25/2020	0000	123.06	(0.22)	611.94	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/30/2020	0000	123.04	(0.02)	611.96	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/5/2020	0000	122.96	(0.08)	612.04	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/21/2020	1636	122.55	(0.41)	612.45	1	Texas Water Development Board	Electric Line		
P	5/28/2020	1036	122.61	0.06	612.39	1	Texas Water Development Board	Electric Line		
P	5/30/2020	0000	122.56	(0.05)	612.44	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	6/5/2020	0000	122.83	0.27	612.17	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/10/2020	0000	123.19	0.36	611.81	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/15/2020	0000	123.3	0.11	611.7	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/16/2020	1050	123.97	0.67	611.03	1	Texas Water Development Board	Electric Line		R=124.00
P	6/20/2020	0000	123.34	(0.63)	611.66	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/25/2020	0000	123.33	(0.01)	611.67	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/30/2020	0000	124.09	0.76	610.91	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/5/2020	0000	124.01	(0.08)	610.99	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/10/2020	0000	124.44	0.43	610.56	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/15/2020	0000	124.54	0.10	610.46	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/20/2020	0000	124.82	0.28	610.18	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/25/2020	0000	124.78	(0.04)	610.22	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/30/2020	0000	124.61	(0.17)	610.39	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/5/2020	0000	124.86	0.25	610.14	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/10/2020	0000	125.04	0.18	609.96	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/15/2020	0000	125.33	0.29	609.67	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/20/2020	0000	125.43	0.10	609.57	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/25/2020	0000	125.52	0.09	609.48	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/30/2020	0000	125.47	(0.05)	609.53	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/5/2020	0000	124.88	(0.59)	610.12	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	9/10/2020	0000	124.54	(0.34)	610.46	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/15/2020	0000	124.5	(0.04)	610.5	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/20/2020	0000	124.41	(0.09)	610.59	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/25/2020	0000	124.22	(0.19)	610.78	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/30/2020	0000	124.62	0.40	610.38	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/5/2020	0000	124.72	0.10	610.28	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/10/2020	0000	124.93	0.21	610.07	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/15/2020	0000	124.67	(0.26)	610.33	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/20/2020	0000	125.19	0.52	609.81	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/20/2020	1650	125.23	0.04	609.77	1	Texas Water Development Board	Electric Line		R = 125.25
P	10/25/2020	0000	124.52	(0.71)	610.48	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/30/2020	0000	124.54	0.02	610.46	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/5/2020	0000	124.64	0.10	610.36	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/10/2020	0000	124.72	0.08	610.28	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/15/2020	0000	124.69	(0.03)	610.31	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/20/2020	0000	124.81	0.12	610.19	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/25/2020	0000	124.8	(0.01)	610.2	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/30/2020	0000	124.8	0.00	610.2	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/1/2020	1200	124.65	(0.15)	610.35	1	Groundwater Conservation District	Transducer		
P	12/5/2020	0000	124.72	0.07	610.28	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	12/10/2020	0000	124.75	0.03	610.25	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/15/2020	0000	124.72	(0.03)	610.28	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/20/2020	0	124.83	0.11	610.17	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/25/2020	0000	124.86	0.03	610.14	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/28/2020	1700	124.9	0.04	610.1	1	Groundwater Conservation District	Transducer		
P	12/30/2020	0000	124.68	(0.22)	610.32	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/5/2021	0	124.81	0.13	610.19	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/10/2021	0	124.73	(0.08)	610.27	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/15/2021	0	124.55	(0.18)	610.45	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/20/2021	0	124.5	(0.05)	610.5	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/25/2021	0	124.43	(0.07)	610.57	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/30/2021	0	124.56	0.13	610.44	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/1/2021	1200	124.72	0.16	610.28	1	Groundwater Conservation District	Transducer		
P	2/5/2021	0	124.53	(0.19)	610.47	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/10/2021	0	124.34	(0.19)	610.66	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/15/2021	0	123.8	(0.54)	611.2	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/20/2021	0	123.24	(0.56)	611.76	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/25/2021	0	124.03	0.79	610.97	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/1/2021	1200	125.07	1.04	609.93	1	Groundwater Conservation District	Transducer		
P	3/5/2021	0	124.25	(0.82)	610.75	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/10/2021	1400	124.72	0.47	610.28	1	Texas Water Development Board	Electric Line		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	3/20/2021	0	124.29	(0.43)	610.71	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/25/2021	0	124.36	0.07	610.64	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/29/2021	1200	124.77	0.41	610.23	1	Groundwater Conservation District	Transducer		
P	3/30/2021	0	124.25	(0.52)	610.75	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/5/2021	0	124.05	(0.20)	610.95	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/10/2021	0	123.8	(0.25)	611.2	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/22/2021	1200	125.23	1.43	609.77	1	Groundwater Conservation District	Transducer		
P	4/25/2021	0	123.92	(1.31)	611.08	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/30/2021	0	123.73	(0.19)	611.27	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/3/2021	1600	125.53	1.80	609.47	1	Groundwater Conservation District	Transducer		
P	5/5/2021	0	123.65	(1.88)	611.35	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/10/2021	0	123.54	(0.11)	611.46	1	Texas Water Development Board	Recorder (Float or Transducer)		
Q	6/28/2021	1147	113.2	(10.34)	621.8	1	Groundwater Conservation District	Sonic/Laser Device	12	
P	7/1/2021	1800	122	8.80	613	1	Texas Water Development Board	Electric Line		reset shaft encoder to match eline
P	7/10/2021	0	124.03	2.03	610.97	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/20/2021	0	121.22	(2.81)	613.78	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/25/2021	0	123.68	2.46	611.32	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/30/2021	0	123.6	(0.08)	611.4	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/1/2021	0	121.03	(2.57)	613.97	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/2/2021	0	122.09	1.06	612.91	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	8/3/2021	0	122.27	0.18	612.73	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/4/2021	0	121.89	(0.38)	613.11	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/5/2021	0	121.81	(0.08)	613.19	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/6/2021	0	121.71	(0.10)	613.29	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/8/2021	0	121.05	(0.66)	613.95	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/9/2021	0	121.34	0.29	613.66	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/10/2021	0	121.18	(0.16)	613.82	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/11/2021	0	121.39	0.21	613.61	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/12/2021	0	121.22	(0.17)	613.78	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/13/2021	0	121.22	0.00	613.78	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/14/2021	0	121.21	(0.01)	613.79	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/15/2021	0	121.05	(0.16)	613.95	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/16/2021	0	121.17	0.12	613.83	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/17/2021	0	121.4	0.23	613.6	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/18/2021	0	121.43	0.03	613.57	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/19/2021	0	121.63	0.20	613.37	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/20/2021	0	121.24	(0.39)	613.76	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/21/2021	0	121.06	(0.18)	613.94	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/22/2021	0	121.31	0.25	613.69	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	8/23/2021	0	120.99	(0.32)	614.01	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/24/2021	0	120.99	0.00	614.01	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/25/2021	0	120.98	(0.01)	614.02	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/26/2021	0	121.22	0.24	613.78	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/27/2021	0	121.28	0.06	613.72	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/28/2021	0	121.48	0.20	613.52	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/29/2021	0	121.2	(0.28)	613.8	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/30/2021	0	121.34	0.14	613.66	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/31/2021	0	121.16	(0.18)	613.84	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/1/2021	0	121.03	(0.13)	613.97	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/2/2021	0	121.06	0.03	613.94	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/3/2021	0	121.02	(0.04)	613.98	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/4/2021	0	121.04	0.02	613.96	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/5/2021	0	120.96	(0.08)	614.04	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/6/2021	0	121.07	0.11	613.93	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/7/2021	0	121.04	(0.03)	613.96	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/8/2021	0	121.04	0.00	613.96	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/9/2021	0	121.17	0.13	613.83	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/10/2021	0	121.17	0.00	613.83	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	9/11/2021	0	121.12	(0.05)	613.88	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/12/2021	0	121.18	0.06	613.82	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/13/2021	0	121.16	(0.02)	613.84	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/14/2021	0	121.25	0.09	613.75	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/15/2021	0	121.24	(0.01)	613.76	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/16/2021	0	121.35	0.11	613.65	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/17/2021	0	121.36	0.01	613.64	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/18/2021	0	121.56	0.20	613.44	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/19/2021	0	121.75	0.19	613.25	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/20/2021	0	121.74	(0.01)	613.26	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/21/2021	0	121.64	(0.10)	613.36	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/22/2021	0	122.31	0.67	612.69	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/23/2021	0	121.99	(0.32)	613.01	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/24/2021	0	122.06	0.07	612.94	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/25/2021	0	121.79	(0.27)	613.21	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/26/2021	0	121.88	0.09	613.12	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/27/2021	0	121.79	(0.09)	613.21	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/28/2021	0	121.75	(0.04)	613.25	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/29/2021	0	121.84	0.09	613.16	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	9/30/2021	0	121.67	(0.17)	613.33	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/1/2021	0	121.82	0.15	613.18	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/2/2021	0	121.85	0.03	613.15	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/3/2021	0	121.9	0.05	613.1	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/4/2021	0	121.92	0.02	613.08	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/5/2021	0	121.87	(0.05)	613.13	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/6/2021	0	122.05	0.18	612.95	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/7/2021	0	122.06	0.01	612.94	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/8/2021	0	122.09	0.03	612.91	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/9/2021	0	122.26	0.17	612.74	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/10/2021	0	122.63	0.37	612.37	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/11/2021	0	122.63	0.00	612.37	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/12/2021	0	122.41	(0.22)	612.59	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/13/2021	0	122.59	0.18	612.41	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/13/2021	1652	122.22	(0.37)	612.78	1	Texas Water Development Board	Electric Line		
P	10/14/2021	0	122.43	0.21	612.57	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/15/2021	0	122.36	(0.07)	612.64	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/16/2021	0	122.28	(0.08)	612.72	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/17/2021	0	122.3	0.02	612.7	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/18/2021	0	122.26	(0.04)	612.74	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	10/19/2021	0	122.32	0.06	612.68	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/20/2021	0	122.39	0.07	612.61	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/21/2021	0	122.44	0.05	612.56	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/22/2021	0	122.55	0.11	612.45	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/23/2021	0	122.82	0.27	612.18	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/24/2021	0	122.81	(0.01)	612.19	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/25/2021	0	122.66	(0.15)	612.34	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/26/2021	0	123.07	0.41	611.93	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/27/2021	0	122.49	(0.58)	612.51	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/28/2021	0	122.37	(0.12)	612.63	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/29/2021	0	122.32	(0.05)	612.68	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/30/2021	0	122.45	0.13	612.55	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/31/2021	0	122.34	(0.11)	612.66	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/1/2021	0	122.33	(0.01)	612.67	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/2/2021	0	122.41	0.08	612.59	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/3/2021	0	122.41	0.00	612.59	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/4/2021	0	122.63	0.22	612.37	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/5/2021	0	122.68	0.05	612.32	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/6/2021	0	122.66	(0.02)	612.34	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	11/7/2021	0	122.68	0.02	612.32	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/8/2021	0	123.12	0.44	611.88	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/9/2021	0	122.91	(0.21)	612.09	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/10/2021	0	122.49	(0.42)	612.51	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/11/2021	0	122.66	0.17	612.34	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/12/2021	0	122.59	(0.07)	612.41	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/13/2021	0	122.46	(0.13)	612.54	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/14/2021	0	122.53	0.07	612.47	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/15/2021	0	122.62	0.09	612.38	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/16/2021	0	122.55	(0.07)	612.45	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/17/2021	0	122.2	(0.35)	612.8	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/18/2021	0	122.18	(0.02)	612.82	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/19/2021	0	122.12	(0.06)	612.88	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/20/2021	0	122.2	0.08	612.8	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/21/2021	0	122.21	0.01	612.79	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/22/2021	0	122.22	0.01	612.78	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/23/2021	0	122.22	0.00	612.78	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/24/2021	0	122.15	(0.07)	612.85	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/25/2021	0	122.3	0.15	612.7	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	11/26/2021	0	122.41	0.11	612.59	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/27/2021	0	122.28	(0.13)	612.72	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/28/2021	0	122.34	0.06	612.66	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/29/2021	0	122.27	(0.07)	612.73	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/30/2021	0	122.31	0.04	612.69	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/1/2021	0	122.27	(0.04)	612.73	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/2/2021	0	122.46	0.19	612.54	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/3/2021	0	122.4	(0.06)	612.6	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/4/2021	0	122.31	(0.09)	612.69	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/5/2021	0	122.29	(0.02)	612.71	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/6/2021	0	122.48	0.19	612.52	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/7/2021	0	122.36	(0.12)	612.64	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/8/2021	0	122.35	(0.01)	612.65	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/9/2021	0	122.48	0.13	612.52	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/10/2021	0	122.47	(0.01)	612.53	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/11/2021	0	122.35	(0.12)	612.65	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/12/2021	0	122.37	0.02	612.63	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/13/2021	0	122.31	(0.06)	612.69	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/14/2021	0	122.35	0.04	612.65	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	12/15/2021	0	122.39	0.04	612.61	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/16/2021	0	122.51	0.12	612.49	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/17/2021	0	122.41	(0.10)	612.59	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/18/2021	0	122.29	(0.12)	612.71	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/19/2021	0	122.36	0.07	612.64	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/20/2021	0	122.67	0.31	612.33	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/21/2021	0	122.45	(0.22)	612.55	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/22/2021	0	122.46	0.01	612.54	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/23/2021	0	122.44	(0.02)	612.56	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/24/2021	0	122.46	0.02	612.54	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/25/2021	0	122.63	0.17	612.37	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/26/2021	0	122.48	(0.15)	612.52	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/27/2021	0	122.53	0.05	612.47	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/28/2021	0	122.51	(0.02)	612.49	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/29/2021	0	122.5	(0.01)	612.5	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/30/2021	0	122.51	0.01	612.49	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/31/2021	0	122.52	0.01	612.48	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/1/2022	0	122.35	(0.17)	612.65	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/2/2022	0	122.35	0.00	612.65	1	Texas Water Development Board	Recorder (Float or Transducer)		

Texas Water Development Board

Texas Water Development Board (TWDB)
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groundwater division

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	1/3/2022	0	122.34	(0.01)	612.66	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/4/2022	0	122.34	0.00	612.66	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/5/2022	0	122.34	0.00	612.66	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/6/2022	0	122.34	0.00	612.66	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/7/2022	0	122.34	0.00	612.66	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/8/2022	0	122.36	0.02	612.64	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/9/2022	0	122.31	(0.05)	612.69	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/10/2022	0	122.33	0.02	612.67	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/11/2022	0	122.36	0.03	612.64	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/12/2022	0	122.35	(0.01)	612.65	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/13/2022	0	122.46	0.11	612.54	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/14/2022	0	122.45	(0.01)	612.55	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/15/2022	0	122.36	(0.09)	612.64	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/16/2022	0	122.37	0.01	612.63	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/17/2022	0	122.32	(0.05)	612.68	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/18/2022	0	122.6	0.28	612.4	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/19/2022	0	122.59	(0.01)	612.41	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/20/2022	0	122.5	(0.09)	612.5	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/21/2022	0	122.57	0.07	612.43	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	1/22/2022	0	122.55	(0.02)	612.45	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/23/2022	0	122.48	(0.07)	612.52	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/24/2022	0	122.47	(0.01)	612.53	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/25/2022	0	122.53	0.06	612.47	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/26/2022	0	122.53	0.00	612.47	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/27/2022	0	122.48	(0.05)	612.52	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/28/2022	0	122.71	0.23	612.29	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/29/2022	0	122.5	(0.21)	612.5	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/30/2022	0	122.73	0.23	612.27	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/31/2022	0	122.83	0.10	612.17	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/1/2022	0	122.64	(0.19)	612.36	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/2/2022	0	122.61	(0.03)	612.39	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/3/2022	0	122.6	(0.01)	612.4	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/4/2022	0	122.67	0.07	612.33	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/5/2022	0	122.74	0.07	612.26	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/6/2022	0	122.75	0.01	612.25	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/7/2022	0	122.72	(0.03)	612.28	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/8/2022	0	122.74	0.02	612.26	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/9/2022	0	122.79	0.05	612.21	1	Texas Water Development Board	Recorder (Float or Transducer)		

Texas Water Development Board

Texas Water Development Board (TWDB)
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Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	2/10/2022	0	122.76	(0.03)	612.24	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/11/2022	0	122.79	0.03	612.21	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/12/2022	0	122.68	(0.11)	612.32	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/13/2022	0	122.68	0.00	612.32	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/14/2022	0	122.55	(0.13)	612.45	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/15/2022	0	122.58	0.03	612.42	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/16/2022	0	122.56	(0.02)	612.44	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/17/2022	0	122.68	0.12	612.32	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/18/2022	0	122.6	(0.08)	612.4	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/19/2022	0	122.54	(0.06)	612.46	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/20/2022	0	122.56	0.02	612.44	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/21/2022	0	122.53	(0.03)	612.47	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/22/2022	0	122.6	0.07	612.4	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/23/2022	0	122.63	0.03	612.37	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/24/2022	0	122.62	(0.01)	612.38	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/25/2022	0	122.6	(0.02)	612.4	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/26/2022	0	122.3	(0.30)	612.7	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/27/2022	0	122.62	0.32	612.38	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/28/2022	0	122.48	(0.14)	612.52	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	3/1/2022	0	122.48	0.00	612.52	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/2/2022	0	122.36	(0.12)	612.64	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/3/2022	0	122.39	0.03	612.61	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/4/2022	0	122.51	0.12	612.49	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/5/2022	0	122.42	(0.09)	612.58	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/6/2022	0	122.5	0.08	612.5	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/7/2022	0	122.45	(0.05)	612.55	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/8/2022	0	122.41	(0.04)	612.59	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/9/2022	0	122.4	(0.01)	612.6	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/10/2022	0	122.55	0.15	612.45	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/11/2022	0	122.46	(0.09)	612.54	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/12/2022	0	122.54	0.08	612.46	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/13/2022	0	122.54	0.00	612.46	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/14/2022	0	122.45	(0.09)	612.55	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/15/2022	0	122.44	(0.01)	612.56	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/16/2022	0	122.69	0.25	612.31	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/17/2022	0	122.66	(0.03)	612.34	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/18/2022	0	122.67	0.01	612.33	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/19/2022	0	122.69	0.02	612.31	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	3/20/2022	0	122.79	0.10	612.21	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/21/2022	0	122.74	(0.05)	612.26	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/22/2022	0	122.71	(0.03)	612.29	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/23/2022	0	122.7	(0.01)	612.3	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/24/2022	0	122.8	0.10	612.2	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/25/2022	0	122.89	0.09	612.11	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/26/2022	0	122.81	(0.08)	612.19	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/27/2022	0	123.05	0.24	611.95	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/28/2022	0	123.12	0.07	611.88	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/29/2022	0	123	(0.12)	612	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/30/2022	0	122.97	(0.03)	612.03	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/31/2022	0	122.87	(0.10)	612.13	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/1/2022	0	123.02	0.15	611.98	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/2/2022	0	122.88	(0.14)	612.12	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/3/2022	0	122.99	0.11	612.01	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/4/2022	0	123.12	0.13	611.88	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/5/2022	0	123.37	0.25	611.63	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/6/2022	0	123.46	0.09	611.54	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/7/2022	0	123.37	(0.09)	611.63	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	4/8/2022	0	123.41	0.04	611.59	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/9/2022	0	123.55	0.14	611.45	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/10/2022	0	123.53	(0.02)	611.47	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/11/2022	0	123.59	0.06	611.41	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/12/2022	0	123.44	(0.15)	611.56	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/13/2022	0	123.37	(0.07)	611.63	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/14/2022	0	123.59	0.22	611.41	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/15/2022	0	123.59	0.00	611.41	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/16/2022	0	123.58	(0.01)	611.42	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/17/2022	0	123.46	(0.12)	611.54	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/18/2022	0	123.65	0.19	611.35	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/19/2022	0	123.35	(0.30)	611.65	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/20/2022	0	123.13	(0.22)	611.87	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/21/2022	0	123.26	0.13	611.74	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/22/2022	0	123.27	0.01	611.73	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/23/2022	0	123.23	(0.04)	611.77	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/24/2022	0	123.29	0.06	611.71	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/25/2022	0	123.38	0.09	611.62	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/26/2022	0	123.43	0.05	611.57	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	4/27/2022	0	123.36	(0.07)	611.64	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/28/2022	0	123.4	0.04	611.6	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/29/2022	0	123.55	0.15	611.45	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/30/2022	0	123.59	0.04	611.41	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/1/2022	0	123.43	(0.16)	611.57	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/2/2022	0	123.65	0.22	611.35	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/3/2022	0	123.48	(0.17)	611.52	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/4/2022	0	123.6	0.12	611.4	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/5/2022	0	123.77	0.17	611.23	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/6/2022	0	123.84	0.07	611.16	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/7/2022	0	123.85	0.01	611.15	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/8/2022	0	123.86	0.01	611.14	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/9/2022	0	123.84	(0.02)	611.16	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/10/2022	0	123.95	0.11	611.05	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/11/2022	0	123.86	(0.09)	611.14	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/12/2022	0	123.76	(0.10)	611.24	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/13/2022	0	123.59	(0.17)	611.41	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/14/2022	0	123.75	0.16	611.25	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/15/2022	0	123.91	0.16	611.09	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	5/16/2022	0	124.31	0.40	610.69	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/17/2022	0	124.13	(0.18)	610.87	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/18/2022	0	124.13	0.00	610.87	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/19/2022	0	124.15	0.02	610.85	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/20/2022	0	124.3	0.15	610.7	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/21/2022	0	124.43	0.13	610.57	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/22/2022	0	124.55	0.12	610.45	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/23/2022	0	125.02	0.47	609.98	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/24/2022	0	125.17	0.15	609.83	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/25/2022	0	124.88	(0.29)	610.12	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/26/2022	0	124.84	(0.04)	610.16	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/27/2022	0	124.93	0.09	610.07	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/28/2022	0	124.79	(0.14)	610.21	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/29/2022	0	124.6	(0.19)	610.4	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/30/2022	0	124.42	(0.18)	610.58	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/31/2022	0	124.41	(0.01)	610.59	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/1/2022	0	124.43	0.02	610.57	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/2/2022	0	124.4	(0.03)	610.6	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/3/2022	0	124.45	0.05	610.55	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	6/4/2022	0	124.59	0.14	610.41	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/5/2022	0	124.65	0.06	610.35	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/6/2022	0	124.71	0.06	610.29	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/7/2022	0	124.72	0.01	610.28	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/8/2022	0	125.02	0.30	609.98	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/9/2022	0	124.86	(0.16)	610.14	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/10/2022	0	124.65	(0.21)	610.35	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/11/2022	0	124.97	0.32	610.03	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/12/2022	0	125.15	0.18	609.85	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/13/2022	0	125.5	0.35	609.5	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/14/2022	0	125.34	(0.16)	609.66	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/15/2022	0	125.47	0.13	609.53	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/16/2022	0	125.52	0.05	609.48	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/17/2022	0	125.44	(0.08)	609.56	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/18/2022	0	125.56	0.12	609.44	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/19/2022	0	125.61	0.05	609.39	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/20/2022	0	125.92	0.31	609.08	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/21/2022	0	125.88	(0.04)	609.12	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/22/2022	0	125.82	(0.06)	609.18	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	6/23/2022	0	125.91	0.09	609.09	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/24/2022	0	125.69	(0.22)	609.31	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/25/2022	0	125.6	(0.09)	609.4	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/26/2022	0	125.84	0.24	609.16	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/27/2022	0	125.79	(0.05)	609.21	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/28/2022	0	125.88	0.09	609.12	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/29/2022	0	126.15	0.27	608.85	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/30/2022	0	126.1	(0.05)	608.9	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/1/2022	0	126.22	0.12	608.78	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/2/2022	0	126.03	(0.19)	608.97	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/3/2022	0	125.95	(0.08)	609.05	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/4/2022	0	125.92	(0.03)	609.08	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/5/2022	0	126.02	0.10	608.98	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/6/2022	0	125.86	(0.16)	609.14	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/7/2022	0	125.98	0.12	609.02	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/8/2022	0	126.27	0.29	608.73	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/9/2022	0	126.59	0.32	608.41	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/10/2022	0	126.32	(0.27)	608.68	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/11/2022	0	126.6	0.28	608.4	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	7/12/2022	0	126.68	0.08	608.32	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/13/2022	0	126.3	(0.38)	608.7	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/14/2022	0	126.17	(0.13)	608.83	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/15/2022	0	126.56	0.39	608.44	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/16/2022	0	126.27	(0.29)	608.73	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/17/2022	0	126.37	0.10	608.63	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/18/2022	0	126.23	(0.14)	608.77	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/19/2022	0	126.26	0.03	608.74	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/20/2022	0	126.28	0.02	608.72	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/21/2022	0	126.37	0.09	608.63	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/22/2022	0	126.17	(0.20)	608.83	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/23/2022	0	127.22	1.05	607.78	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/24/2022	0	127.22	0.00	607.78	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/25/2022	0	126.57	(0.65)	608.43	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/26/2022	0	126.94	0.37	608.06	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/27/2022	0	126.48	(0.46)	608.52	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/28/2022	0	126.48	0.00	608.52	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/29/2022	0	127.06	0.58	607.94	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/30/2022	0	127.31	0.25	607.69	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	7/31/2022	0	126.99	(0.32)	608.01	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/1/2022		127.46	0.47	607.54	1	Texas Water Development Board	Recorder (Float or Transducer)		Water level updated after review 10/7/2022
P	8/2/2022		127.1	(0.36)	607.9	1	Texas Water Development Board	Recorder (Float or Transducer)		Water level updated after review 10/7/2022
P	8/3/2022		126.94	(0.16)	608.06	1	Texas Water Development Board	Recorder (Float or Transducer)		Water level updated after review 10/7/2022
P	8/4/2022		127.57	0.63	607.43	1	Texas Water Development Board	Recorder (Float or Transducer)		Water level updated after review 10/7/2022
P	8/5/2022		127.74	0.17	607.26	1	Texas Water Development Board	Recorder (Float or Transducer)		Water level updated after review 10/7/2022
P	8/6/2022		127.36	(0.38)	607.64	1	Texas Water Development Board	Recorder (Float or Transducer)		Water level updated after review 10/7/2022
P	8/7/2022		127.4	0.04	607.6	1	Texas Water Development Board	Recorder (Float or Transducer)		Water level updated after review 10/7/2022
P	8/8/2022		127.29	(0.11)	607.71	1	Texas Water Development Board	Recorder (Float or Transducer)		Water level updated after review 10/7/2022
P	8/9/2022		127.21	(0.08)	607.79	1	Texas Water Development Board	Recorder (Float or Transducer)		Water level updated after review 10/7/2022
P	8/10/2022		127.08	(0.13)	607.92	1	Texas Water Development Board	Recorder (Float or Transducer)		Water level updated after review 10/7/2022
P	8/11/2022		127.16	0.08	607.84	1	Texas Water Development Board	Recorder (Float or Transducer)		Water level updated after review 10/7/2022
P	8/12/2022		127.25	0.09	607.75	1	Texas Water Development Board	Recorder (Float or Transducer)		Water level updated after review 10/7/2022
P	8/13/2022		127.21	(0.04)	607.79	1	Texas Water Development Board	Recorder (Float or Transducer)		Water level updated after review 10/7/2022
P	8/14/2022		127.3	0.09	607.7	1	Texas Water Development Board	Recorder (Float or Transducer)		Water level updated after review 10/7/2022

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	8/15/2022		127.73	0.43	607.27	1	Texas Water Development Board	Recorder (Float or Transducer)		Water level updated after review 10/7/2022
P	8/16/2022		127.33	(0.40)	607.67	1	Texas Water Development Board	Recorder (Float or Transducer)		Water level updated after review 10/7/2022
P	8/17/2022		127.22	(0.11)	607.78	1	Texas Water Development Board	Recorder (Float or Transducer)		Water level updated after review 10/7/2022
P	8/18/2022		127.46	0.24	607.54	1	Texas Water Development Board	Recorder (Float or Transducer)		Water level updated after review 10/7/2022
P	8/19/2022		127.71	0.25	607.29	1	Texas Water Development Board	Recorder (Float or Transducer)		Water level updated after review 10/7/2022
P	8/20/2022		127.33	(0.38)	607.67	1	Texas Water Development Board	Recorder (Float or Transducer)		Water level updated after review 10/7/2022
P	8/21/2022		127.61	0.28	607.39	1	Texas Water Development Board	Recorder (Float or Transducer)		Water level updated after review 10/7/2022
P	8/22/2022		127.3	(0.31)	607.7	1	Texas Water Development Board	Recorder (Float or Transducer)		Water level updated after review 10/7/2022
P	8/23/2022		127.15	(0.15)	607.85	1	Texas Water Development Board	Recorder (Float or Transducer)		Water level updated after review 10/7/2022
P	8/24/2022		127.73	0.58	607.27	1	Texas Water Development Board	Recorder (Float or Transducer)		Water level updated after review 10/7/2022
P	8/25/2022		127.32	(0.41)	607.68	1	Texas Water Development Board	Recorder (Float or Transducer)		Water level updated after review 10/7/2022
P	8/26/2022		127.31	(0.01)	607.69	1	Texas Water Development Board	Recorder (Float or Transducer)		Water level updated after review 10/7/2022
P	8/27/2022		127.65	0.34	607.35	1	Texas Water Development Board	Recorder (Float or Transducer)		Water level updated after review 10/7/2022
P	8/28/2022		127.84	0.19	607.16	1	Texas Water Development Board	Recorder (Float or Transducer)		Water level updated after review 10/7/2022
P	8/29/2022		127.48	(0.36)	607.52	1	Texas Water Development Board	Recorder (Float or Transducer)		Water level updated after review 10/7/2022

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	8/30/2022		127.18	(0.30)	607.82	1	Texas Water Development Board	Recorder (Float or Transducer)		Water level was updated after review 10/7/2022
P	8/31/2022		127.55	0.37	607.45	1	Texas Water Development Board	Recorder (Float or Transducer)		Water level was updated after review 10/7/2022
P	9/1/2022		127.44	(0.11)	607.56	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/2/2022		127.43	(0.01)	607.57	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/3/2022		126.87	(0.56)	608.13	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/4/2022		126.9	0.03	608.1	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/5/2022		126.68	(0.22)	608.32	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/6/2022		126.51	(0.17)	608.49	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/7/2022		126.58	0.07	608.42	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/8/2022		126.64	0.06	608.36	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/9/2022		126.53	(0.11)	608.47	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/10/2022		126.7	0.17	608.3	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/11/2022		126.75	0.05	608.25	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/12/2022		126.6	(0.15)	608.4	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/13/2022		126.56	(0.04)	608.44	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/14/2022		126.79	0.23	608.21	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/15/2022		126.65	(0.14)	608.35	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/16/2022		126.66	0.01	608.34	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/17/2022		127.13	0.47	607.87	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	9/18/2022		126.73	(0.40)	608.27	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/19/2022		126.87	0.14	608.13	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/20/2022		127.41	0.54	607.59	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/21/2022		127.38	(0.03)	607.62	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/22/2022		127.26	(0.12)	607.74	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/23/2022		127.54	0.28	607.46	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/24/2022		127.38	(0.16)	607.62	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/25/2022		127.29	(0.09)	607.71	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/26/2022		127.13	(0.16)	607.87	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/27/2022		127.31	0.18	607.69	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/28/2022		127.29	(0.02)	607.71	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/29/2022		127.06	(0.23)	607.94	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/30/2022		127.24	0.18	607.76	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/1/2022	0	127.3	0.06	607.7	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/2/2022	0	127.24	(0.06)	607.76	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/3/2022	0	127.22	(0.02)	607.78	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/4/2022	0	127.3	0.08	607.7	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/4/2022	1445	127.11	(0.19)	607.89	1	Texas Water Development Board	Electric Line		
P	10/5/2022	0	127.14	0.03	607.86	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/6/2022	1330	127.2	0.06	607.8	1	Texas Water Development Board	Electric Line		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	10/9/2022	0	126.97	(0.23)	608.03	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/10/2022	0	126.97	0.00	608.03	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/11/2022	0	127.16	0.19	607.84	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/12/2022	0	127	(0.16)	608	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/13/2022	0	127.03	0.03	607.97	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/14/2022	0	127.29	0.26	607.71	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/15/2022	0	127.34	0.05	607.66	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/16/2022	0	127.32	(0.02)	607.68	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/17/2022	0	127.23	(0.09)	607.77	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/18/2022	0	127.37	0.14	607.63	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/19/2022	0	127.14	(0.23)	607.86	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/20/2022	0	127.1	(0.04)	607.9	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/21/2022	0	127.21	0.11	607.79	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/22/2022	0	127.23	0.02	607.77	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/23/2022	0	127.16	(0.07)	607.84	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/24/2022	0	127.17	0.01	607.83	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/25/2022	0	127.22	0.05	607.78	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/26/2022	0	127.82	0.60	607.18	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/27/2022	0	127.82	0.00	607.18	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	10/28/2022	0	127.82	0.00	607.18	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/29/2022	0	127.81	(0.01)	607.19	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/30/2022	0	127.8	(0.01)	607.2	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/31/2022	0	126.83	(0.97)	608.17	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/1/2022	0	126.8	(0.03)	608.2	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/2/2022	0	126.74	(0.06)	608.26	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/3/2022	0	126.76	0.02	608.24	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/4/2022	0	126.31	(0.45)	608.69	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/5/2022	0	126.15	(0.16)	608.85	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/6/2022	0	126.17	0.02	608.83	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/7/2022	0	126.21	0.04	608.79	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/8/2022	0	126.14	(0.07)	608.86	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/9/2022	0	126.1	(0.04)	608.9	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/10/2022	0	126.07	(0.03)	608.93	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/11/2022	0	126.07	0.00	608.93	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/12/2022	0	126.06	(0.01)	608.94	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/13/2022	0	125.94	(0.12)	609.06	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/14/2022	0	125.9	(0.04)	609.1	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/15/2022	0	125.97	0.07	609.03	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	11/16/2022	0	125.97	0.00	609.03	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/17/2022	0	125.85	(0.12)	609.15	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/18/2022	0	125.86	0.01	609.14	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/19/2022	0	125.98	0.12	609.02	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/20/2022	0	125.81	(0.17)	609.19	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/21/2022	0	125.81	0.00	609.19	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/22/2022	0	125.81	0.00	609.19	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/23/2022	0	125.8	(0.01)	609.2	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/24/2022	0	125.8	0.00	609.2	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/25/2022	0	125.8	0.00	609.2	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/26/2022	0	125.4	(0.40)	609.6	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/27/2022	0	125.4	0.00	609.6	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/28/2022	0	125.28	(0.12)	609.72	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/29/2022	0	125.31	0.03	609.69	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/30/2022	0	125.41	0.10	609.59	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/1/2022	0	125.25	(0.16)	609.75	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/2/2022	0	125.24	(0.01)	609.76	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/3/2022	0	125.26	0.02	609.74	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/4/2022	0	125.14	(0.12)	609.86	1	Texas Water Development Board	Recorder (Float or Transducer)		

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Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	12/5/2022	0	125.14	0.00	609.86	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/6/2022	0	125.14	0.00	609.86	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/7/2022	0	125.14	0.00	609.86	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/8/2022	0	125.06	(0.08)	609.94	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/9/2022	0	125.1	0.04	609.9	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/10/2022	0	125.04	(0.06)	609.96	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/11/2022	0	125.04	0.00	609.96	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/12/2022	0	124.9	(0.14)	610.1	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/13/2022	0	124.9	0.00	610.1	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/14/2022	0	124.92	0.02	610.08	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/15/2022	0	124.95	0.03	610.05	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/16/2022	0	124.96	0.01	610.04	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/17/2022	0	124.95	(0.01)	610.05	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/18/2022	0	124.91	(0.04)	610.09	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/19/2022	0	124.9	(0.01)	610.1	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/20/2022	0	124.9	0.00	610.1	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/21/2022	0	124.87	(0.03)	610.13	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/22/2022	0	125.15	0.28	609.85	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/23/2022	0	125.47	0.32	609.53	1	Texas Water Development Board	Recorder (Float or Transducer)		

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Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	12/24/2022	0	125.43	(0.04)	609.57	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/25/2022	0	125.33	(0.10)	609.67	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/26/2022	0	125.36	0.03	609.64	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/27/2022	0	125.49	0.13	609.51	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/28/2022	0	125.3	(0.19)	609.7	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/29/2022	0	125.37	0.07	609.63	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/30/2022	0	125.39	0.02	609.61	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/31/2022	0	125.31	(0.08)	609.69	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/1/2023	0	125.27	(0.04)	609.73	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/2/2023	0	125.26	(0.01)	609.74	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/3/2023	0	125.26	0.00	609.74	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/4/2023	0	125.27	0.01	609.73	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/5/2023	0	125.35	0.08	609.65	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/6/2023	0	125.29	(0.06)	609.71	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/7/2023	0	125.31	0.02	609.69	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/8/2023	0	125.36	0.05	609.64	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/9/2023	0	125.33	(0.03)	609.67	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/10/2023	0	125.27	(0.06)	609.73	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/11/2023	0	125.34	0.07	609.66	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	1/12/2023	0	125.36	0.02	609.64	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/13/2023	0	125.41	0.05	609.59	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/14/2023	0	125.29	(0.12)	609.71	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/15/2023	0	125.29	0.00	609.71	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/16/2023	0	125.36	0.07	609.64	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/17/2023	0	125.35	(0.01)	609.65	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/18/2023	0	125.43	0.08	609.57	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/19/2023	0	125.51	0.08	609.49	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/20/2023	0	125.5	(0.01)	609.5	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/21/2023	0	125.49	(0.01)	609.51	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/22/2023	0	125.5	0.01	609.5	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/23/2023	0	125.52	0.02	609.48	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/24/2023	0	125.4	(0.12)	609.6	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/25/2023	0	125.57	0.17	609.43	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/26/2023	0	125.53	(0.04)	609.47	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/27/2023	0	125.51	(0.02)	609.49	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/28/2023	0	125.42	(0.09)	609.58	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/29/2023	0	125.51	0.09	609.49	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/30/2023	0	125.56	0.05	609.44	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	1/31/2023	0	125.58	0.02	609.42	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/1/2023	0	125.54	(0.04)	609.46	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/2/2023	0	125.36	(0.18)	609.64	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/3/2023	0	125.53	0.17	609.47	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/4/2023	0	125.3	(0.23)	609.7	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/5/2023	0	125.33	0.03	609.67	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/6/2023	0	125.36	0.03	609.64	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/7/2023	0	125.34	(0.02)	609.66	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/8/2023	0	125.34	0.00	609.66	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/9/2023	0	125.26	(0.08)	609.74	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/10/2023	0	125.34	0.08	609.66	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/11/2023	0	125.24	(0.10)	609.76	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/12/2023	0	125.13	(0.11)	609.87	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/13/2023	0	125.05	(0.08)	609.95	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/14/2023	0	124.95	(0.10)	610.05	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/15/2023	0	125	0.05	610	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/16/2023	0	125.08	0.08	609.92	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/17/2023	0	125.11	0.03	609.89	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/18/2023	0	124.95	(0.16)	610.05	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	2/19/2023	0	125	0.05	610	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/20/2023	0	124.87	(0.13)	610.13	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/21/2023	0	124.95	0.08	610.05	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/22/2023	0	124.98	0.03	610.02	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/23/2023	0	125.06	0.08	609.94	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/24/2023	0	125.08	0.02	609.92	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/25/2023	0	124.96	(0.12)	610.04	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/26/2023	0	124.81	(0.15)	610.19	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/27/2023	0	124.81	0.00	610.19	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/28/2023	0	124.99	0.18	610.01	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/1/2023	0	124.93	(0.06)	610.07	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/2/2023	0	124.78	(0.15)	610.22	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/3/2023	0	124.91	0.13	610.09	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/4/2023	0	124.95	0.04	610.05	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/5/2023	0	124.83	(0.12)	610.17	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/6/2023	0	124.83	0.00	610.17	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/7/2023	0	124.97	0.14	610.03	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/8/2023	0	124.97	0.00	610.03	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/9/2023	0	124.84	(0.13)	610.16	1	Texas Water Development Board	Recorder (Float or Transducer)		

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P	3/10/2023	0	124.99	0.15	610.01	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/11/2023	0	124.81	(0.18)	610.19	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/12/2023	0	124.91	0.10	610.09	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/13/2023	0	124.92	0.01	610.08	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/14/2023	0	125.06	0.14	609.94	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/15/2023	0	124.99	(0.07)	610.01	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/16/2023	0	124.9	(0.09)	610.1	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/17/2023	0	124.98	0.08	610.02	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/18/2023	0	125.1	0.12	609.9	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/19/2023	0	124.96	(0.14)	610.04	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/20/2023	0	124.99	0.03	610.01	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/21/2023	0	125.03	0.04	609.97	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/22/2023	0	125.01	(0.02)	609.99	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/23/2023	0	124.86	(0.15)	610.14	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/24/2023	0	124.86	0.00	610.14	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/25/2023	0	125.04	0.18	609.96	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/26/2023	0	125.07	0.03	609.93	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/27/2023	0	125.17	0.10	609.83	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/28/2023	0	125.36	0.19	609.64	1	Texas Water Development Board	Recorder (Float or Transducer)		

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Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	3/29/2023	0	125.25	(0.11)	609.75	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/30/2023	0	125.11	(0.14)	609.89	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/31/2023	0	125.11	0.00	609.89	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/1/2023	0	125.36	0.25	609.64	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/2/2023	0	125.26	(0.10)	609.74	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/3/2023	0	125.26	0.00	609.74	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/4/2023	0	125.47	0.21	609.53	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/5/2023	0	125.38	(0.09)	609.62	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/6/2023	0	125.28	(0.10)	609.72	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/7/2023	0	125.24	(0.04)	609.76	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/8/2023	0	125.16	(0.08)	609.84	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/9/2023	0	125.19	0.03	609.81	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/10/2023	0	125.1	(0.09)	609.9	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/11/2023	0	125.11	0.01	609.89	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/12/2023	0	125.03	(0.08)	609.97	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/13/2023	0	125.01	(0.02)	609.99	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/14/2023	0	125.17	0.16	609.83	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/15/2023	0	125.17	0.00	609.83	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/16/2023	0	125.3	0.13	609.7	1	Texas Water Development Board	Recorder (Float or Transducer)		

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groundwater division

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	4/17/2023	0	125.32	0.02	609.68	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/18/2023	0	125.31	(0.01)	609.69	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/19/2023	0	125.31	0.00	609.69	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/20/2023	0	125.44	0.13	609.56	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/21/2023	0	125.43	(0.01)	609.57	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/22/2023	0	125.27	(0.16)	609.73	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/23/2023	0	125.27	0.00	609.73	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/24/2023	0	125.25	(0.02)	609.75	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/25/2023	0	125.23	(0.02)	609.77	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/26/2023	0	124.95	(0.28)	610.05	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/27/2023	0	125.05	0.10	609.95	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/28/2023	0	124.89	(0.16)	610.11	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/29/2023	0	125.06	0.17	609.94	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/30/2023	0	124.94	(0.12)	610.06	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/1/2023	0	124.99	0.05	610.01	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/2/2023	0	125.16	0.17	609.84	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/3/2023	0	125.06	(0.10)	609.94	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/4/2023	0	125.02	(0.04)	609.98	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/5/2023	0	125.02	0.00	609.98	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	5/6/2023	0	124.93	(0.09)	610.07	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/7/2023	0	124.84	(0.09)	610.16	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/8/2023	0	124.84	0.00	610.16	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/9/2023	0	124.86	0.02	610.14	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/10/2023	0	124.7	(0.16)	610.3	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/11/2023	0	124.7	0.00	610.3	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/12/2023	0	124.62	(0.08)	610.38	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/13/2023	0	124.48	(0.14)	610.52	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/14/2023	0	124.46	(0.02)	610.54	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/15/2023	0	124.48	0.02	610.52	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/16/2023	0	124.42	(0.06)	610.58	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/17/2023	0	124.34	(0.08)	610.66	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/18/2023	0	124.3	(0.04)	610.7	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/19/2023	0	124.48	0.18	610.52	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/20/2023	0	124.44	(0.04)	610.56	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/21/2023	0	124.43	(0.01)	610.57	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/22/2023	0	124.44	0.01	610.56	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/23/2023	0	124.46	0.02	610.54	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/24/2023	0	124.43	(0.03)	610.57	1	Texas Water Development Board	Recorder (Float or Transducer)		

Texas Water Development Board

Texas Water Development Board (TWDB)
Groundwater Database (GWDB)
Well Information Report for State Well Number 58-04-816

groundwater division

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	5/25/2023	0	124.43	0.00	610.57	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/26/2023	0	124.43	0.00	610.57	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/27/2023	0	124.42	(0.01)	610.58	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/28/2023	0	124.43	0.01	610.57	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/29/2023	0	124.26	(0.17)	610.74	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/30/2023	0	124.52	0.26	610.48	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/31/2023	0	124.47	(0.05)	610.53	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/1/2023	0	124.47	0.00	610.53	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/2/2023	0	124.52	0.05	610.48	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/3/2023	0	124.52	0.00	610.48	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/4/2023	0	124.45	(0.07)	610.55	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/5/2023	0	124.66	0.21	610.34	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/6/2023	0	124.76	0.10	610.24	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/7/2023	0	124.69	(0.07)	610.31	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/8/2023	0	124.87	0.18	610.13	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/9/2023	0	124.8	(0.07)	610.2	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/10/2023	0	124.84	0.04	610.16	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/11/2023	0	124.94	0.10	610.06	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/12/2023	0	125.1	0.16	609.9	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	6/13/2023	0	124.95	(0.15)	610.05	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/14/2023	0	125.17	0.22	609.83	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/15/2023	0	125.18	0.01	609.82	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/16/2023	0	125.23	0.05	609.77	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/17/2023	0	125.18	(0.05)	609.82	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/18/2023	0	125.14	(0.04)	609.86	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/19/2023	0	125.16	0.02	609.84	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/20/2023	0	125.41	0.25	609.59	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/21/2023	0	125.26	(0.15)	609.74	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/22/2023	0	125.26	0.00	609.74	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/23/2023	0	125.28	0.02	609.72	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/24/2023	0	125.44	0.16	609.56	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/25/2023	0	125.43	(0.01)	609.57	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/26/2023	0	125.42	(0.01)	609.58	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/27/2023	0	125.58	0.16	609.42	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/28/2023	0	125.67	0.09	609.33	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/29/2023	0	125.74	0.07	609.26	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	6/30/2023	0	125.87	0.13	609.13	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/1/2023	0	125.82	(0.05)	609.18	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	7/2/2023	0	125.64	(0.18)	609.36	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/3/2023	0	125.88	0.24	609.12	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/4/2023	0	126.14	0.26	608.86	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/5/2023	0	126.02	(0.12)	608.98	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/6/2023	0	126.11	0.09	608.89	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/7/2023	0	126.1	(0.01)	608.9	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/8/2023	0	126.13	0.03	608.87	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/9/2023	0	125.94	(0.19)	609.06	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/10/2023	0	125.98	0.04	609.02	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/11/2023	0	126.27	0.29	608.73	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/12/2023	0	126.39	0.12	608.61	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/13/2023	0	126.3	(0.09)	608.7	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/14/2023	0	126.4	0.10	608.6	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/15/2023	0	126.18	(0.22)	608.82	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/16/2023	0	126.37	0.19	608.63	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/17/2023	0	126.19	(0.18)	608.81	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/18/2023	0	126.3	0.11	608.7	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/19/2023	0	126.88	0.58	608.12	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/20/2023	0	126.77	(0.11)	608.23	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	7/21/2023	0	126.71	(0.06)	608.29	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/22/2023	0	126.69	(0.02)	608.31	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/23/2023	0	126.83	0.14	608.17	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/24/2023	0	126.85	0.02	608.15	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/25/2023	0	126.92	0.07	608.08	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/26/2023	0	127.12	0.20	607.88	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/27/2023	0	127.18	0.06	607.82	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/28/2023	0	127.01	(0.17)	607.99	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/29/2023	0	127.01	0.00	607.99	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/30/2023	0	126.97	(0.04)	608.03	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	7/31/2023	0	126.4	(0.57)	608.6	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/1/2023	0	127.31	0.91	607.69	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/2/2023	0	127.74	0.43	607.26	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/3/2023	0	127.54	(0.20)	607.46	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/4/2023	0	127.49	(0.05)	607.51	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/5/2023	0	127.47	(0.02)	607.53	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/6/2023	0	127.45	(0.02)	607.55	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/7/2023	0	127.63	0.18	607.37	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/8/2023	0	127.83	0.20	607.17	1	Texas Water Development Board	Recorder (Float or Transducer)		

Texas Water Development Board

Texas Water Development Board (TWDB)
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groundwater division

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	8/9/2023	0	127.98	0.15	607.02	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/10/2023	0	127.8	(0.18)	607.2	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/11/2023	0	127.74	(0.06)	607.26	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/12/2023	0	127.79	0.05	607.21	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/13/2023	0	127.85	0.06	607.15	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/14/2023	0	127.85	0.00	607.15	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/15/2023	0	127.99	0.14	607.01	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/16/2023	0	128.45	0.46	606.55	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/17/2023	0	128.19	(0.26)	606.81	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/18/2023	0	128.02	(0.17)	606.98	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/19/2023	0	128.08	0.06	606.92	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/20/2023	0	128.18	0.10	606.82	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/21/2023	0	128.27	0.09	606.73	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/22/2023	0	128.29	0.02	606.71	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/23/2023	0	128.76	0.47	606.24	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/24/2023	0	128.48	(0.28)	606.52	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/25/2023	0	128.49	0.01	606.51	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/26/2023	0	128.45	(0.04)	606.55	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/27/2023	0	128.24	(0.21)	606.76	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	8/28/2023	0	128.27	0.03	606.73	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/29/2023	0	128.48	0.21	606.52	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/30/2023	0	128.9	0.42	606.1	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	8/31/2023	0	128.73	(0.17)	606.27	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/1/2023	0	128.65	(0.08)	606.35	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/2/2023	0	128.53	(0.12)	606.47	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/3/2023	0	128.55	0.02	606.45	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/4/2023	0	128.53	(0.02)	606.47	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/5/2023	0	128.66	0.13	606.34	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/6/2023	0	129.12	0.46	605.88	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/7/2023	0	128.98	(0.14)	606.02	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/8/2023	0	128.69	(0.29)	606.31	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/9/2023	0	128.68	(0.01)	606.32	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/10/2023	0	128.76	0.08	606.24	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/11/2023	0	128.83	0.07	606.17	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/12/2023	0	128.84	0.01	606.16	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/13/2023	0	129.62	0.78	605.38	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/14/2023	0	129.14	(0.48)	605.86	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/15/2023	0	128.89	(0.25)	606.11	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	9/16/2023	0	128.88	(0.01)	606.12	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/17/2023	0	128.65	(0.23)	606.35	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/18/2023	0	128.6	(0.05)	606.4	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/19/2023	0	128.68	0.08	606.32	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/20/2023	0	128.87	0.19	606.13	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/21/2023	0	128.9	0.03	606.1	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/22/2023	0	128.72	(0.18)	606.28	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/23/2023	0	128.72	0.00	606.28	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/24/2023	0	128.72	0.00	606.28	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/25/2023	0	128.63	(0.09)	606.37	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/26/2023	0	128.79	0.16	606.21	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/27/2023	0	129.2	0.41	605.8	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/28/2023	0	128.84	(0.36)	606.16	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/29/2023	0	128.82	(0.02)	606.18	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	9/30/2023	0	128.91	0.09	606.09	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/1/2023	0	128.76	(0.15)	606.24	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/2/2023	0	128.69	(0.07)	606.31	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/3/2023	0	128.92	0.23	606.08	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/3/2023	1212	129.62	0.70	605.38	1	Texas Water Development Board	Electric Line		R=129.53. Calibrated logger.

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	10/4/2023	0	129.26	(0.36)	605.74	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/5/2023	0	128.97	(0.29)	606.03	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/6/2023	0	128.92	(0.05)	606.08	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/7/2023	0	128.74	(0.18)	606.26	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/8/2023	0	128.87	0.13	606.13	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/9/2023	0	128.67	(0.20)	606.33	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/10/2023	0	128.88	0.21	606.12	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/11/2023	0	129.09	0.21	605.91	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/12/2023	0	129.08	(0.01)	605.92	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/13/2023	0	129.02	(0.06)	605.98	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/14/2023	0	129.03	0.01	605.97	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/15/2023	0	129	(0.03)	606	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/16/2023	0	128.81	(0.19)	606.19	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/17/2023	0	129.09	0.28	605.91	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/18/2023	0	129.25	0.16	605.75	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/19/2023	0	129.16	(0.09)	605.84	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/20/2023	0	129.05	(0.11)	605.95	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/21/2023	0	129.22	0.17	605.78	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/22/2023	0	129.14	(0.08)	605.86	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	10/23/2023	0	128.95	(0.19)	606.05	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/24/2023	0	129.07	0.12	605.93	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/25/2023	0	129.18	0.11	605.82	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/26/2023	0	128.83	(0.35)	606.17	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/27/2023	0	128.81	(0.02)	606.19	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/28/2023	0	128.74	(0.07)	606.26	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/29/2023	0	128.74	0.00	606.26	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/30/2023	0	128.54	(0.20)	606.46	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	10/31/2023	0	128.44	(0.10)	606.56	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/1/2023	0	128.39	(0.05)	606.61	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/2/2023	0	128.27	(0.12)	606.73	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/3/2023	0	128.18	(0.09)	606.82	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/4/2023	0	128.18	0.00	606.82	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/5/2023	0	128.17	(0.01)	606.83	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/6/2023	0	128	(0.17)	607	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/7/2023	0	128.05	0.05	606.95	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/8/2023	0	128.11	0.06	606.89	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/9/2023	0	128	(0.11)	607	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/10/2023	0	127.74	(0.26)	607.26	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	11/11/2023	0	127.58	(0.16)	607.42	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/12/2023	0	127.45	(0.13)	607.55	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/13/2023	0	127.36	(0.09)	607.64	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/14/2023	0	127.58	0.22	607.42	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/15/2023	0	127.59	0.01	607.41	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/16/2023	0	127.52	(0.07)	607.48	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/17/2023	0	127.36	(0.16)	607.64	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/18/2023	0	127.37	0.01	607.63	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/19/2023	0	127.27	(0.10)	607.73	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/20/2023	0	127.23	(0.04)	607.77	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/21/2023	0	127.57	0.34	607.43	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/22/2023	0	127.55	(0.02)	607.45	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/23/2023	0	127.31	(0.24)	607.69	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/24/2023	0	127.36	0.05	607.64	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/25/2023	0	127.21	(0.15)	607.79	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/26/2023	0	127.21	0.00	607.79	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/27/2023	0	127.15	(0.06)	607.85	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/28/2023	0	127.25	0.10	607.75	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	11/29/2023	0	127.28	0.03	607.72	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	11/30/2023	0	127.32	0.04	607.68	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/1/2023	0	127.32	0.00	607.68	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/3/2023	0	127.32	0.00	607.68	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/4/2023	0	127.32	0.00	607.68	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/5/2023	0	127.38	0.06	607.62	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/6/2023	0	127.4	0.02	607.6	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/7/2023	0	127.37	(0.03)	607.63	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/8/2023	0	127.2	(0.17)	607.8	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/9/2023	0	127.2	0.00	607.8	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/10/2023	0	127.28	0.08	607.72	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/11/2023	0	127.3	0.02	607.7	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/12/2023	0	127.33	0.03	607.67	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/13/2023	0	127.33	0.00	607.67	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/14/2023	0	127.25	(0.08)	607.75	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/15/2023	0	127.44	0.19	607.56	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/16/2023	0	127.43	(0.01)	607.57	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/17/2023	0	127.39	(0.04)	607.61	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/18/2023	0	127.44	0.05	607.56	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/19/2023	0	127.38	(0.06)	607.62	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	12/20/2023	0	127.46	0.08	607.54	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/21/2023	0	127.53	0.07	607.47	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/22/2023	0	127.43	(0.10)	607.57	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/23/2023	0	127.44	0.01	607.56	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/24/2023	0	127.01	(0.43)	607.99	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/25/2023	0	127.19	0.18	607.81	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/26/2023	0	126.99	(0.20)	608.01	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/27/2023	0	126.95	(0.04)	608.05	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/28/2023	0	126.79	(0.16)	608.21	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/29/2023	0	126.69	(0.10)	608.31	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/30/2023	0	126.62	(0.07)	608.38	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	12/31/2023	0	126.55	(0.07)	608.45	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/1/2024	0	126.55	0.00	608.45	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/2/2024	0	126.43	(0.12)	608.57	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/3/2024	0	126.47	0.04	608.53	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/4/2024	0	126.18	(0.29)	608.82	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/5/2024	0	126.1	(0.08)	608.9	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/6/2024	0	126.08	(0.02)	608.92	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/7/2024	0	125.9	(0.18)	609.1	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	1/8/2024	0	125.69	(0.21)	609.31	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/9/2024	0	125.84	0.15	609.16	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/10/2024	0	125.75	(0.09)	609.25	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/11/2024	0	125.48	(0.27)	609.52	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/12/2024	0	125.48	0.00	609.52	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/13/2024	0	125.56	0.08	609.44	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/14/2024	0	125.48	(0.08)	609.52	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/15/2024	0	125.49	0.01	609.51	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/16/2024	0	125.46	(0.03)	609.54	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/17/2024	0	125.38	(0.08)	609.62	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/18/2024	1315	125.51	0.13	609.49	1	Texas Water Development Board	Electric Line		
P	1/19/2024	0	125.42	(0.09)	609.58	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/20/2024	0	125.4	(0.02)	609.6	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/21/2024	0	125.32	(0.08)	609.68	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/22/2024	0	124.81	(0.51)	610.19	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/23/2024	0	124.83	0.02	610.17	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/24/2024	0	124.77	(0.06)	610.23	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/25/2024	0	124.43	(0.34)	610.57	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/26/2024	0	124.37	(0.06)	610.63	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/27/2024	0	124.37	0.00	610.63	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	1/28/2024	0	124.36	(0.01)	610.64	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/29/2024	0	124.33	(0.03)	610.67	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/30/2024	0	124.32	(0.01)	610.68	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	1/31/2024	0	124.17	(0.15)	610.83	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/1/2024	0	124.04	(0.13)	610.96	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/2/2024	0	123.87	(0.17)	611.13	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/3/2024	0	123.8	(0.07)	611.2	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/4/2024	0	123.81	0.01	611.19	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/5/2024	1125	124.22	0.41	610.78	1	Texas Water Development Board	Electric Line		
P	2/6/2024	0	123.84	(0.38)	611.16	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/7/2024	0	123.65	(0.19)	611.35	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/8/2024	0	123.65	0.00	611.35	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/9/2024	0	123.67	0.02	611.33	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/10/2024	0	123.62	(0.05)	611.38	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/12/2024	0	123.51	(0.11)	611.49	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/13/2024	0	123.32	(0.19)	611.68	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/14/2024	0	123.32	0.00	611.68	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/15/2024	0	123.21	(0.11)	611.79	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/16/2024	0	123.21	0.00	611.79	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/17/2024	0	123.28	0.07	611.72	1	Texas Water Development Board	Recorder (Float or Transducer)		

Texas Water Development Board

Texas Water Development Board (TWDB)
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groundwater division

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	2/18/2024	0	123.16	(0.12)	611.84	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/19/2024	0	123.17	0.01	611.83	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/20/2024	0	123.28	0.11	611.72	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/21/2024	0	123.31	0.03	611.69	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/22/2024	0	123.3	(0.01)	611.7	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/23/2024	0	123.32	0.02	611.68	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/24/2024	0	123.3	(0.02)	611.7	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/25/2024	0	123.16	(0.14)	611.84	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/26/2024	0	123.19	0.03	611.81	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/27/2024	0	123.35	0.16	611.65	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/28/2024	0	123.42	0.07	611.58	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	2/29/2024	0	124.57	1.15	610.43	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/1/2024	0	123.74	(0.83)	611.26	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/2/2024	0	123.33	(0.41)	611.67	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/3/2024	0	123.43	0.10	611.57	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/4/2024	0	123.28	(0.15)	611.72	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/5/2024	0	123.76	0.48	611.24	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/6/2024	0	126.68	2.92	608.32	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/7/2024	0	126.09	(0.59)	608.91	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	3/8/2024	0	124.16	(1.93)	610.84	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/9/2024	0	123.47	(0.69)	611.53	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/10/2024	0	123.32	(0.15)	611.68	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/11/2024	0	123.27	(0.05)	611.73	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/12/2024	0	122.89	(0.38)	612.11	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/13/2024	0	123.05	0.16	611.95	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/14/2024	0	123.02	(0.03)	611.98	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/15/2024	0	123.02	0.00	611.98	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/16/2024	0	122.82	(0.20)	612.18	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/17/2024	0	122.71	(0.11)	612.29	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/18/2024	0	122.81	0.10	612.19	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/19/2024	0	122.8	(0.01)	612.2	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/20/2024	0	122.74	(0.06)	612.26	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/21/2024	0	122.8	0.06	612.2	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/22/2024	0	122.82	0.02	612.18	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/23/2024	0	122.79	(0.03)	612.21	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/24/2024	0	122.7	(0.09)	612.3	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/25/2024	0	122.8	0.10	612.2	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/26/2024	0	123.08	0.28	611.92	1	Texas Water Development Board	Recorder (Float or Transducer)		

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Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	3/27/2024	0	123.19	0.11	611.81	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/28/2024	0	123.03	(0.16)	611.97	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/29/2024	0	123.01	(0.02)	611.99	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/30/2024	0	123.13	0.12	611.87	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	3/31/2024	0	123.02	(0.11)	611.98	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/1/2024	0	122.93	(0.09)	612.07	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/2/2024	0	123.02	0.09	611.98	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/3/2024	0	123.32	0.30	611.68	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/4/2024	0	123.26	(0.06)	611.74	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/5/2024	0	123.28	0.02	611.72	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/6/2024	0	123.38	0.10	611.62	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/7/2024	0	123.26	(0.12)	611.74	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/8/2024	0	123.15	(0.11)	611.85	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/9/2024	0	122.75	(0.40)	612.25	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/10/2024	0	122.79	0.04	612.21	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/11/2024	0	122.8	0.01	612.2	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/12/2024	0	122.73	(0.07)	612.27	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/13/2024	0	122.71	(0.02)	612.29	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/14/2024	0	122.8	0.09	612.2	1	Texas Water Development Board	Recorder (Float or Transducer)		

Texas Water Development Board

Texas Water Development Board (TWDB)
Groundwater Database (GWDB)
Well Information Report for State Well Number 58-04-816

groundwater division

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	4/15/2024	0	122.64	(0.16)	612.36	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/16/2024	0	122.83	0.19	612.17	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/17/2024	0	122.88	0.05	612.12	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/18/2024	0	122.99	0.11	612.01	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/19/2024	0	122.99	0.00	612.01	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/20/2024	0	122.77	(0.22)	612.23	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/21/2024	0	122.78	0.01	612.22	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/22/2024	0	122.57	(0.21)	612.43	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/23/2024	0	122.64	0.07	612.36	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/24/2024	0	122.78	0.14	612.22	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/25/2024	0	122.74	(0.04)	612.26	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/26/2024	0	122.55	(0.19)	612.45	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/27/2024	0	122.55	0.00	612.45	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/28/2024	0	122.44	(0.11)	612.56	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/29/2024	0	122.26	(0.18)	612.74	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	4/30/2024	0	122.37	0.11	612.63	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/1/2024	0	122.39	0.02	612.61	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/2/2024	0	122.36	(0.03)	612.64	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/3/2024	0	122.37	0.01	612.63	1	Texas Water Development Board	Recorder (Float or Transducer)		

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	5/4/2024	0	122.14	(0.23)	612.86	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/5/2024	0	121.59	(0.55)	613.41	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/6/2024	0	121.69	0.10	613.31	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/7/2024	0	121.65	(0.04)	613.35	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/8/2024	0	121.77	0.12	613.23	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/9/2024	0	121.81	0.04	613.19	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/10/2024	0	121.89	0.08	613.11	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/11/2024	0	121.85	(0.04)	613.15	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/12/2024	0	121.87	0.02	613.13	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/13/2024	0	121.82	(0.05)	613.18	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/14/2024	0	121.92	0.10	613.08	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/15/2024	0	121.86	(0.06)	613.14	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/16/2024	0	121.4	(0.46)	613.6	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/17/2024	0	121.28	(0.12)	613.72	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/18/2024	0	121.28	0.00	613.72	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/19/2024	0	121.23	(0.05)	613.77	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/20/2024	0	121.23	0.00	613.77	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/21/2024	0	121.43	0.20	613.57	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/22/2024	0	121.46	0.03	613.54	1	Texas Water Development Board	Recorder (Float or Transducer)		

Texas Water Development Board (TWDB)
Groundwater Database (GWDB)
Well Information Report for State Well Number 58-04-816

Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	5/23/2024	0	121.38	(0.08)	613.62	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/24/2024	0	121.3	(0.08)	613.7	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/25/2024	0	121.27	(0.03)	613.73	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/26/2024	0	121.38	0.11	613.62	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/27/2024	0	121.34	(0.04)	613.66	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/28/2024	0	121.34	0.00	613.66	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/29/2024	0	121.41	0.07	613.59	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/30/2024	0	121.35	(0.06)	613.65	1	Texas Water Development Board	Recorder (Float or Transducer)		
P	5/31/2024	0	121.23	(0.12)	613.77	1	Texas Water Development Board	Recorder (Float or Transducer)		

Code Descriptions

Status Code	Status Description
P	Publishable
Q	Questionable

Remark ID	Remark Description
12	Uncertain of reason for questionable measurement

Water Quality Analysis - No Data Available

GWDB DISCLAIMER: Except where noted, all of the information provided in the Texas Water Development Board (TWDB) Groundwater Database (https://www.twdb.texas.gov/groundwater/data/gwdbrpt.asp) is believed to be accurate and reliable; however, the TWDB assumes no responsibility for any errors appearing in rules or otherwise. Further, TWDB assumes no responsibility for the use of the information provided. PLEASE NOTE that users of these data are responsible for checking the accuracy, completeness, currency and/or suitability of all information themselves. TWDB makes no guarantees or warranties as to the accuracy, completeness, currency, or suitability of the information provided via the Groundwater Database (GWDB). TWDB specifically disclaims any and all liability for any claims or damages that may result from providing GWDB data or the information it contains. For additional information or answers to questions concerning the TWDB GWDB, contact the Groundwater Data Team at GroundwaterData@twdb.texas.gov.

STATE OF TEXAS WELL REPORT for Tracking #64932

Owner:	**AVS Food Services, Inc.**	Owner Well #:	**MW 11**
Address:	**P.O. Box 1470 Buda, TX 78610**	Grid #:	**58-04-5**
Well Location:	**15881 E. IH-35 Salado, TX 76571**	Latitude:	**30° 55' 05" N**
		Longitude:	**097° 32' 57" W**
Well County:	**Bell**	Elevation:	**No Data**
Type of Work:	**New Well**	Proposed Use:	**Monitor**

Drilling Start Date: **7/28/2005** Drilling End Date: **7/28/2005**

	Diameter (in.)	*Top Depth (ft.)*	*Bottom Depth (ft.)*
Borehole:	**10.25**	**0**	**33**

Drilling Method: **Hollow Stem Auger**

Borehole Completion: **Filter Packed**

	Top Depth (ft.)	*Bottom Depth (ft.)*	*Filter Material*	*Size*
Filter Pack Intervals:	**2**	**33**	**Gravel**	**16/30**

	Top Depth (ft.)	*Bottom Depth (ft.)*	*Description (number of sacks & material)*
Annular Seal Data:	**0**	**1**	**1 Sackcrete**
	1	**2**	**1 Bentonite**

Seal Method: **Hand**

Sealed By: **Driller**

Distance to Property Line (ft.): **No Data**

Distance to Septic Field or other concentrated contamination (ft.): **No Data**

Distance to Septic Tank (ft.): **No Data**

Method of Verification: **No Data**

Surface Completion: **Surface Slab Installed**

Water Level: **No Data**

Packers: **No Data**

Type of Pump: **No Data**

Well Tests: **No Test Data Specified**

Water Quality:

Strata Depth (ft.)	Water Type
No Data	**No Data**

Chemical Analysis Made: **Unknown**

Did the driller knowingly penetrate any strata which contained injurious constituents?: **No**

Certification Data: The driller certified that the driller drilled this well (or the well was drilled under the driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in the report(s) being returned for completion and resubmittal.

Company Information: **dba Universal Drilling Services Company**

3233 W. 11th Street, Ste. 800
Houston, TX 77008

Driller Name: **Robert Hubler** License Number: **3150**

Comments: **No Data**

Lithology:
DESCRIPTION & COLOR OF FORMATION MATERIAL

Top (ft.)	Bottom (ft.)	Description
0	**9**	**Brown clay w/limestone frag.**
9	**32.5**	**Tan weathered limestone**
32.5	**33**	**Tan limestone**

Casing:
BLANK PIPE & WELL SCREEN DATA

Dia. (in.)	New/Used	Type	Setting From/To (ft.)
4" N PVC Riser 3/0 Schedule 40			
4" N PVC Screen 33/3 0.010			

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Texas Department of Licensing and Regulation
P.O. Box 12157
Austin, TX 78711
(512) 334-5540

STATE OF TEXAS WELL REPORT for Tracking #75901

Owner:	**Warren Stevens**	Owner Well #:	**1**
Address:	**1614 Guess Dr. Salado, TX 76571**	Grid #:	**58-04-6**
Well Location:	**1614 Guess Dr. Salado, TX 76571**	Latitude:	**30° 55' 43" N**
		Longitude:	**097° 31' 58" W**
Well County:	**Bell**	Elevation:	**No Data**

Type of Work: **New Well** Proposed Use: **Domestic**

Drilling Start Date: **10/3/2005** Drilling End Date: **10/3/2005**

	Diameter (in.)	*Top Depth (ft.)*	*Bottom Depth (ft.)*
Borehole:	**8**	**0**	**155**

Drilling Method: **Air Rotary**

Borehole Completion: **Straight Wall**

	Top Depth (ft.)	*Bottom Depth (ft.)*	*Description (number of sacks & material)*
Annular Seal Data:	**0**	**35**	**8**

Seal Method: **Slurry**

Sealed By: **Driller**

Distance to Property Line (ft.): **50**

Distance to Septic Field or other concentrated contamination (ft.): **150**

Distance to Septic Tank (ft.): **No Data**

Method of Verification: **landowner**

Surface Completion: **Surface Sleeve Installed**

Water Level: **No Data**

Packers: **Burlap 75', 35'**

Type of Pump: **No Data**

Well Tests: **Jetted** **Yield: 50 GPM**

Water Quality:

Strata Depth (ft.)	Water Type
121 - 153	**Edward**

Chemical Analysis Made: **No**

Did the driller knowingly penetrate any strata which contained injurious constituents?: **No**

Certification Data: The driller certified that the driller drilled this well (or the well was drilled under the driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in the report(s) being returned for completion and resubmittal.

Company Information: **APEX Drilling, Inc.**

PO Box 867
Marble Falls, TX 78654

Driller Name: **Michael G. Becker, P.G.** License Number: **54516**

Comments: **No Data**

Lithology:
DESCRIPTION & COLOR OF FORMATION MATERIAL

Top (ft.)	Bottom (ft.)	Description
0	**18**	**White Limestone**
18	**75**	**Clay**
75	**121**	**Tan Limestone**
121	**153**	**Tan Limestone H2O**
153	**155**	**Tan Limestone**

Casing:
BLANK PIPE & WELL SCREEN DATA

Dia. (in.) New/Used Type Setting From/To (ft.)
4.5" (5"OD) New PVC +2' to 115' SDR17
4.5" (5"OD) New Slotted PVC 115' to 155' .035

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Austin, TX 78711
(512) 334-5540

STATE OF TEXAS WELL REPORT for Tracking #81165

Owner:	**7 KX Ranch**	Owner Well #:	**No Data**
Address:	**P. O. Box 1145 Salado, TX 76571**	Grid #:	**58-04-8**
Well Location:	**IH-35 South Salado, TX 76571**	Latitude:	**30° 54' 50" N**
		Longitude:	**097° 33' 07" W**
Well County:	**Bell**	Elevation:	**No Data**
Type of Work:	**New Well**	Proposed Use:	**Domestic**

Drilling Start Date: **3/10/2004** Drilling End Date: **3/10/2004**

Borehole:

Diameter (in.)	*Top Depth (ft.)*	*Bottom Depth (ft.)*
12	**0**	**18.5**
8.875	**18.5**	**200**

Drilling Method: **Air Rotary**

Borehole Completion: **Straight Wall**

Annular Seal Data:

Top Depth (ft.)	*Bottom Depth (ft.)*	*Description (number of sacks & material)*
0	**5**	**3 Cement**
5	**18.5**	**2 1/2 Benseal**

Seal Method: **Gravity Feed**

Sealed By: **Jimmy O.**

Distance to Property Line (ft.): **>50**

Distance to Septic Field or other concentrated contamination (ft.): **>100**

Distance to Septic Tank (ft.): **No Data**

Method of Verification: **Measured**

Surface Completion: **Surface Sleeve Installed**

Water Level: **105 ft.** below land surface on **2004-03-10** Measurement Method: **Unknown**

Packers: **Cement 18.5'**

Type of Pump: **No Data**

Well Tests: **Jetted** **Yield: 220 GPM**

Water Quality:

Strata Depth (ft.)	Water Type
110-180	**Edwards**

Chemical Analysis Made: **No**

Did the driller knowingly penetrate any strata which contained injurious constituents?: **No**

Certification Data: The driller certified that the driller drilled this well (or the well was drilled under the driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in the report(s) being returned for completion and resubmittal.

Company Information: **Tom Lovlace Water Well Serv.**

4997 Elm Grove Road
Belton, TX 76513

Driller Name: **Tommy Lovelace** License Number: **4920**

Apprentice Name: **Jimmy O.** Apprentice Number: **268**

Comments: **$dfs**

Lithology:
DESCRIPTION & COLOR OF FORMATION MATERIAL

Top (ft.)	Bottom (ft.)	Description
0	**12**	**Overburden**
12	**100**	**Gray Lime**
100	**180**	**Tan and Brown Lime**
180	**200**	**Gray Lime**

Casing:
BLANK PIPE & WELL SCREEN DATA

Dia. (in.)	New/Used	Type	Setting From/To (ft.)
8	**New**	**Steel**	**+2 18.5**

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Austin, TX 78711
(512) 334-5540

STATE OF TEXAS WELL REPORT for Tracking #81174

Owner:	**7 KX Ranch**	Owner Well #:	**No Data**
Address:	**P. O. Box 1145 Salado, TX 76571**	Grid #:	**58-04-8**
Well Location:	**IH-35 South Salado, TX 76571**	Latitude:	**30° 54' 46" N**
		Longitude:	**097° 33' 15" W**
Well County:	**Bell**	Elevation:	**No Data**
Type of Work:	**New Well**	Proposed Use:	**Test Well**

Drilling Start Date: **3/9/2004** Drilling End Date: **3/9/2004**

Borehole:

Diameter (in.)	*Top Depth (ft.)*	*Bottom Depth (ft.)*
12	**0**	**18.6**
8.875	**18.6**	**210**

Drilling Method: **Air Rotary**

Borehole Completion: **Straight Wall**

Annular Seal Data:

Top Depth (ft.)	*Bottom Depth (ft.)*	*Description (number of sacks & material)*
0	**8**	**3 1/2 Cement**
8	**18.6**	**2 Benseal**

Seal Method: **Gravity Feed**

Sealed By: **Jimmy O.**

Distance to Property Line (ft.): **>50**

Distance to Septic Field or other concentrated contamination (ft.): **>100**

Distance to Septic Tank (ft.): **No Data**

Method of Verification: **Measured**

Surface Completion: **Surface Sleeve Installed**

Water Level: **111 ft.** below land surface on **2004-03-09** Measurement Method: **Unknown**

Packers: **Cement 18.6'**

Type of Pump: **No Data**

Well Tests: **Jetted** **Yield: 230 GPM**

Water Quality:

Strata Depth (ft.)	Water Type
115-190	**Edwards**

Chemical Analysis Made: **No**

Did the driller knowingly penetrate any strata which contained injurious constituents?: **No**

Certification Data: The driller certified that the driller drilled this well (or the well was drilled under the driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in the report(s) being returned for completion and resubmittal.

Company Information: **Tom Lovlace Water Well Serv.**

4997 Elm Grove Road
Belton, TX 76513

Driller Name: **Tommy Lovelace** License Number: **4920**

Apprentice Name: **Jimmy O.** Apprentice Number: **268**

Comments: **$dfs**

Lithology:
DESCRIPTION & COLOR OF FORMATION MATERIAL

Top (ft.)	Bottom (ft.)	Description
0	**18**	**Overburden**
18	**110**	**Gray Lime and Shale**
110	**190**	**Tan and Brown Lime**
190	**210**	**Gray Lime**

Casing:
BLANK PIPE & WELL SCREEN DATA

Dia. (in.)	New/Used	Type	Setting From/To (ft.)
8	**New**	**Steel**	**+2 18.6**

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P.O. Box 12157
Austin, TX 78711
(512) 334-5540

STATE OF TEXAS WELL REPORT for Tracking #137545

Owner:	**AVS Food Services, Inc.**	Owner Well #:	**MW-6**
Address:	**P.O. Box 1470 Buda, TX 78610**	Grid #:	**58-04-5**
Well Location:	**15881 E. IH 35 Salado, TX 76571**	Latitude:	**30° 55' 06" N**
		Longitude:	**097° 32' 43" W**
Well County:	**Bell**	Elevation:	**No Data**
Type of Work:	**Deepening**	Proposed Use:	**Monitor**

Drilling Start Date: **1/15/2008** Drilling End Date: **1/15/2008**

Borehole:

Diameter (in.)	*Top Depth (ft.)*	*Bottom Depth (ft.)*
7.875	**0**	**27**

Drilling Method: **Hollow Stem Auger**

Borehole Completion: **Filter Packed**

Filter Pack Intervals:

Top Depth (ft.)	*Bottom Depth (ft.)*	*Filter Material*	*Size*
4	**27**	**Gravel**	**8/16**

Annular Seal Data:

Top Depth (ft.)	*Bottom Depth (ft.)*	*Description (number of sacks & material)*
0	**2**	**1 Cement**
2	**4**	**0.5 Bentonite**

Seal Method: **Poured**

Sealed By: **Driller**

Distance to Property Line (ft.): **No Data**

Distance to Septic Field or other concentrated contamination (ft.): **No Data**

Distance to Septic Tank (ft.): **No Data**

Method of Verification: **No Data**

Surface Completion: **Surface Slab Installed**

Water Level: **No Data**

Packers: **No Data**

Type of Pump: **No Data**

Well Tests: **No Test Data Specified**

Water Quality:

Strata Depth (ft.)	Water Type
No Data	**Fresh**

Chemical Analysis Made: **No**

Did the driller knowingly penetrate any strata which contained injurious constituents?: **No**

Certification Data: The driller certified that the driller drilled this well (or the well was drilled under the driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in the report(s) being returned for completion and resubmittal.

Company Information: **Talon Drilling, LP**

921 N. Bivins
Amarillo, TX 79107

Driller Name: **Shane Currie** License Number: **54499**

Apprentice Name: **Ronnie Rodriguez** Apprentice Number: **57601**

Comments: **No Data**

Lithology:
DESCRIPTION & COLOR OF FORMATION MATERIAL

Top (ft.)	Bottom (ft.)	Description
0	**22**	**Well Material**
22	**27**	**Limestone**

Casing:
BLANK PIPE & WELL SCREEN DATA

Dia. (in.)	New/Used	Type	Setting From/To (ft.)
4	**N**	**PVC**	**Riser 0-5 Sch. 40**
4	**N**	**PVC**	**Screen 5-27 0.010**

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(512) 334-5540

STATE OF TEXAS WELL REPORT for Tracking #334152

Owner:	**Ken Quirk**	Owner Well #:	**1**
Address:	**7570 FM 1123** **Belton, TX 76513**	Grid #:	**58-04-8**
Well Location:	**unknown** **TX**	Latitude:	**30° 54' 35" N**
		Longitude:	**097° 32' 38" W**
Well County:	**Bell**	Elevation:	**No Data**

Type of Work: **New Well** Proposed Use: **Domestic**

Drilling Start Date: **1/17/2006** Drilling End Date: **1/17/2006**

Borehole:

Diameter (in.)	*Top Depth (ft.)*	*Bottom Depth (ft.)*
12	**0**	**19**
6.75	**19**	**240**

Drilling Method: **Air Rotary**

Borehole Completion: **Straight Wall**

Annular Seal Data:

Top Depth (ft.)	*Bottom Depth (ft.)*	*Description (number of sacks & material)*
0	**5**	**2.5 cement**
5	**30**	**3 benseal**

Seal Method: **gravity feed**

Sealed By: **Driller**

Distance to Property Line (ft.): **>50**

Distance to Septic Field or other concentrated contamination (ft.): **>100**

Distance to Septic Tank (ft.): **No Data**

Method of Verification: **measured**

Surface Completion: **Surface Sleeve Installed**

Water Level: **128 ft.** below land surface on **2006-01-17** Measurement Method: **Unknown**

Packers: **Shale 140'**
Cement 30'

Type of Pump: **Submersible** Pump Depth (ft.): **200**

Well Tests: **Jetted** **Yield: 60 GPM**

Water Quality:

Strata Depth (ft.)	Water Type
165-240	**Edwards**

Chemical Analysis Made: **No**

Did the driller knowingly penetrate any strata which contained injurious constituents?: **No**

Certification Data: The driller certified that the driller drilled this well (or the well was drilled under the driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in the report(s) being returned for completion and resubmittal.

Company Information:

Driller Name: **Jimmy Okun** License Number: **55015**

Comments: **^ch**

Lithology:
DESCRIPTION & COLOR OF FORMATION MATERIAL

Top (ft.)	Bottom (ft.)	Description
0	**3**	**topsoil**
3	**25**	**yellow and brown shale**
25	**65**	**blue shale**
65	**165**	**gray lime**
165	**240**	**tan and brown lime**

Casing:
BLANK PIPE & WELL SCREEN DATA

Dia. (in.)	New/Used	Type	Setting From/To (ft.)
4 1/2	**New**	**Plastic**	**Solid +2 - 180**
4 1/2	**New**	**Plastic**	**Mfg Mill Screen 180-240 .032**

IMPORTANT NOTICE FOR PERSONS HAVING WELLS DRILLED CONCERNING CONFIDENTIALITY

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Please include the report's Tracking Number on your written request.

Texas Department of Licensing and Regulation
P.O. Box 12157
Austin, TX 78711
(512) 334-5540

STATE OF TEXAS WELL REPORT for Tracking #508493

Owner:	**Capital Concrete Pumping**	Owner Well #:	**MW-1**
Address:	**3200 Steck Avenue, Suite 220 Austin, TX 78757**	Grid #:	**58-04-5**
Well Location:	**16113 North IH-35 Frontage Road Salado, TX 76751**	Latitude:	**30° 55' 02.14" N**
		Longitude:	**097° 32' 39.9" W**
Well County:	**Bell**	Elevation:	**No Data**
Type of Work:	**New Well**	Proposed Use:	**Monitor**

Drilling Start Date: **3/21/2019** Drilling End Date: **3/22/2019**

Borehole:

Diameter (in.)	*Top Depth (ft.)*	*Bottom Depth (ft.)*
6	**0**	**20**

Drilling Method: **Bored**

Borehole Completion: **Filter Packed**

Filter Pack Intervals:

Top Depth (ft.)	*Bottom Depth (ft.)*	*Filter Material*	*Size*
3	**20**	**Sand**	**12/20**

Annular Seal Data:

Top Depth (ft.)	*Bottom Depth (ft.)*	*Description (number of sacks & material)*
0	**2**	**Concrete 0.58 Bags/Sacks**
2	**3**	**Bentonite 0.23 Bags/Sacks**

Seal Method: **Hand Mixed**

Sealed By: **Driller**

Distance to Property Line (ft.): **No Data**

Distance to Septic Field or other concentrated contamination (ft.): **No Data**

Distance to Septic Tank (ft.): **No Data**

Method of Verification: **No Data**

Surface Completion: **Surface Slab Installed** **Surface Completion by Driller**

Water Level: **10.2 ft.** below land surface on **2019-03-25**

Packers: **No Data**

Type of Pump: **No Data**

Well Tests: **No Test Data Specified**

Water Quality:

Strata Depth (ft.)	Water Type
No Data	**No Data**

Chemical Analysis Made: **No**

Did the driller knowingly penetrate any strata which contained injurious constituents?: **No**

Certification Data: The driller certified that the driller drilled this well (or the well was drilled under the driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in the report(s) being returned for completion and resubmittal.

Company Information: **Vortex Drilling**

4412 Bluemel Road
San Antonio, TX 78240

Driller Name: **Heriberto Martinez** License Number: **59554**

Comments: **No Data**

Lithology:
DESCRIPTION & COLOR OF FORMATION MATERIAL

Top (ft.)	Bottom (ft.)	Description
0	**0.3**	**Loose asphalt aggregate**
0.3	**3**	**Sandy clay with gravel; yellow to orange, slightly moist**
3	**3.5**	**Clay; black, moist, soft, high plasticity**
3.5	**7.5**	**Limestone; tan, fractured, moist**
7.5	**20**	**Limestone; tan, hard. -@ 12' wet**

Casing:
BLANK PIPE & WELL SCREEN DATA

Dia (in.)	Type	Material	Sch./Gage	Top (ft.)	Bottom (ft.)
2	**Top Cap (Locking)**	**New Plastic (PVC)**	**40**		
2	**Bottom Cap**	**New Plastic (PVC)**	**40**		
2	**Riser**	**New Plastic (PVC)**	**40**	**0**	**5**
2	**Screen**	**New Plastic (PVC)**	**40 0.010**	**5**	**15**
2	**PrePacked Screen**	**New Plastic (PVC)**	**40 0.010**	**15**	**20**

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Texas Department of Licensing and Regulation
P.O. Box 12157
Austin, TX 78711
(512) 334-5540

STATE OF TEXAS WELL REPORT for Tracking #508494

Owner:	**Capital Concrete Pumping**	Owner Well #:	**MW-2**
Address:	**3200 Steck Avenue, Suite 220 Austin, TX 78757**	Grid #:	**58-04-5**
Well Location:	**16113 North IH-35 Frontage Road Salado, TX 76751**	Latitude:	**30° 55' 02.84" N**
		Longitude:	**097° 32' 42.5" W**
Well County:	**Bell**	Elevation:	**No Data**
Type of Work:	**New Well**	Proposed Use:	**Monitor**

Drilling Start Date: **3/21/2019** Drilling End Date: **3/21/2019**

Borehole:

Diameter (in.)	*Top Depth (ft.)*	*Bottom Depth (ft.)*
6	**0**	**25**

Drilling Method: **Bored**

Borehole Completion: **Filter Packed**

Filter Pack Intervals:

Top Depth (ft.)	*Bottom Depth (ft.)*	*Filter Material*	*Size*
3	**25**	**Sand**	**12/20**

Annular Seal Data:

Top Depth (ft.)	*Bottom Depth (ft.)*	*Description (number of sacks & material)*
0	**2**	**Concrete 0.58 Bags/Sacks**
2	**3**	**Bentonite 0.23 Bags/Sacks**

Seal Method: **Hand Mixed**

Sealed By: **Driller**

Distance to Property Line (ft.): **No Data**

Distance to Septic Field or other concentrated contamination (ft.): **No Data**

Distance to Septic Tank (ft.): **No Data**

Method of Verification: **No Data**

Surface Completion: **Surface Slab Installed** **Surface Completion by Driller**

Water Level: **9.2 ft.** below land surface on **2019-03-25**

Packers: **No Data**

Type of Pump: **No Data**

Well Tests: **No Test Data Specified**

Water Quality:

Strata Depth (ft.)	Water Type
No Data	**No Data**

Chemical Analysis Made: **No**

Did the driller knowingly penetrate any strata which contained injurious constituents?: **No**

Certification Data: The driller certified that the driller drilled this well (or the well was drilled under the driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in the report(s) being returned for completion and resubmittal.

Company Information: **Vortex Drilling**

4412 Bluemel Road
San Antonio, TX 78240

Driller Name: **Heriberto Martinez** License Number: **59554**

Comments: **No Data**

Lithology:
DESCRIPTION & COLOR OF FORMATION MATERIAL

Top (ft.)	Bottom (ft.)	Description
0	**0.3**	**Loose asphalt aggregate**
0.3	**3**	**Sandy clay with gravel; yellow to orange, slightly moist**
3	**3.5**	**Clay; black, moist, soft, high plasticity**
3.5	**24**	**Limestone; tan, fractured, moist**
24	**25**	**Limestone; grey, hard, dry**

Casing:
BLANK PIPE & WELL SCREEN DATA

Dia (in.)	Type	Material	Sch./Gage	Top (ft.)	Bottom (ft.)
2	**Top Cap (Locking)**	**New Plastic (PVC)**	**40**		
2	**Bottom Cap**	**New Plastic (PVC)**	**40**		
2	**Riser**	**New Plastic (PVC)**	**40**	**0**	**5**
2	**Screen**	**New Plastic (PVC)**	**40 0.010**	**5**	**25**

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Texas Department of Licensing and Regulation
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(512) 334-5540

STATE OF TEXAS WELL REPORT for Tracking #508495

Owner:	**Capital Concrete Pumping**	Owner Well #:	**VMP-1 & VMP-2**
Address:	**3200 Steck Avenue, Suite 220 Austin, TX 78757**	Grid #:	**58-04-5**
Well Location:	**16113 North IH-35 Frontage Road Salado, TX 76751**	Latitude:	**30° 55' 02.84" N**
		Longitude:	**097° 32' 42.5" W**
Well County:	**Bell**	Elevation:	**No Data**
Number of Wells Drilled:	**2**		

Type of Work: **New Well** Proposed Use: **Environmental Soil Boring**

Drilling Start Date: **3/21/2019** Drilling End Date: **3/21/2019**

Borehole:

Diameter (in.)	*Top Depth (ft.)*	*Bottom Depth (ft.)*
3	**0**	**5**

Drilling Method: **Direct Push**

Borehole Completion: **Under-reamed**

Annular Seal Data:

Top Depth (ft.)	*Bottom Depth (ft.)*	*Description (number of sacks & material)*
0	**2**	**Concrete 0.16 Bags/Sacks**
2	**5**	**Bentonite 0.19 Bags/Sacks**

Seal Method: **Hand Mixed**

Sealed By: **Driller**

Distance to Property Line (ft.): **No Data**

Distance to Septic Field or other concentrated contamination (ft.): **No Data**

Distance to Septic Tank (ft.): **No Data**

Method of Verification: **No Data**

Surface Completion: **No Data**

Water Level: **No Data**

Packers: **No Data**

Type of Pump: **No Data**

Well Tests: **No Test Data Specified**

Water Quality:

Strata Depth (ft.)	Water Type
No Data	**No Data**

Chemical Analysis Made: **No**

Did the driller knowingly penetrate any strata which contained injurious constituents?: **No**

Certification Data: The driller certified that the driller drilled this well (or the well was drilled under the driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in the report(s) being returned for completion and resubmittal.

Company Information: **Vortex Drilling**

4412 Bluemel Road
San Antonio, TX 78240

Driller Name: **Heriberto Martinez** License Number: **59554**

Comments: **No Data**

Lithology:
DESCRIPTION & COLOR OF FORMATION MATERIAL

Top (ft.)	Bottom (ft.)	Description
0	**0.3**	**Loose asphalt aggregate**
0.3	**3**	**Sandy clay with gravel; yellow to orange, slightly moist**
3	**3.5**	**Clay; black, moist, soft, high plasticity**
3.5	**5**	**Limestone; tan, fractured, moist**

Casing:
BLANK PIPE & WELL SCREEN DATA

Dia. (in.)	New/Used	Type	Setting From/To (ft.)
No Data			

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Texas Department of Licensing and Regulation
P.O. Box 12157
Austin, TX 78711
(512) 334-5540

STATE OF TEXAS WELL REPORT for Tracking #567223

Owner:	**Ken McCoy**	Owner Well #:	**1**
Address:	**FM 2115 Salado, TX 76571**	Grid #:	**58-04-8**
		Latitude:	**30° 54' 38.37" N**
Well Location:	**FM 2115 Salado, TX 76571**	Longitude:	**097° 33' 06.49" W**
Well County:	**Bell**	Elevation:	**No Data**
Type of Work:	**New Well**	Proposed Use:	**Domestic**

Drilling Start Date: **1/20/2021** Drilling End Date: **1/21/2021**

Borehole:

Diameter (in.)	*Top Depth (ft.)*	*Bottom Depth (ft.)*
7.875	**0**	**20**
6.75	**20**	**160**

Drilling Method: **Air Rotary**

Borehole Completion: **Straight Wall**

Annular Seal Data:

Top Depth (ft.)	*Bottom Depth (ft.)*	*Description (number of sacks & material)*
0	**20**	**Cement 6 Bags/Sacks**

Seal Method: **Gravity**

Sealed By: **Driller**

Distance to Property Line (ft.): **62**

Distance to Septic Field or other concentrated contamination (ft.): **N/A**

Distance to Septic Tank (ft.): **N/A**

Method of Verification: **Tape**

Surface Completion: **Surface Sleeve Installed** **Surface Completion by Driller**

Water Level: **90 ft.** below land surface, and **0 GPM** artesian flow on **2021-01-21** Measurement Method: **Steel Tape**

Packers: **Rubber at 20 ft.**
Rubber at 80 ft.

Type of Pump: **Pump by Ramm**

Well Tests: **Jetted** **Yield: 25 GPM with Total ft. drawdown after 1 hours**

Water Quality:

Strata Depth (ft.)	Water Type
140 - 150	**Edwards**

Chemical Analysis Made: **No**

Did the driller knowingly penetrate any strata which contained injurious constituents?: **No**

Certification Data: The driller certified that the driller drilled this well (or the well was drilled under the driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in the report(s) being returned for completion and resubmittal.

Company Information: **David Cowen**

1783 fm 2484
salado, TX 76571

Driller Name: **David Cowen** License Number: **52485**

Comments: **No Data**

Lithology:
DESCRIPTION & COLOR OF FORMATION MATERIAL

Top (ft.)	Bottom (ft.)	Description
0	**15**	**Brownish Red Clay**
15	**90**	**Gray Limestone & Gray Shale**
90	**150**	**Fractured Tan Limestone**
150	**160**	**Gray Limestone**

Casing:
BLANK PIPE & WELL SCREEN DATA

Dia (in.)	Type	Material	Sch./Gage	Top (ft.)	Bottom (ft.)
4	**Blank**	**New Plastic (PVC)**	**40**	**0**	**120**
4	**Perforated or Slotted**	**New Plastic (PVC)**	**40 35**	**120**	**160**

IMPORTANT NOTICE FOR PERSONS HAVING WELLS DRILLED CONCERNING CONFIDENTIALITY

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Texas Department of Licensing and Regulation
P.O. Box 12157
Austin, TX 78711
(512) 334-5540

STATE OF TEXAS WELL REPORT for Tracking #598096

Owner:	**Troy Smith**	Owner Well #:	**No Data**
Address:	**16741 FM 2115 Salado, TX 76571**	Grid #:	**58-04-9**
Well Location:	**16741 FM 2115 Salado, TX 76571**	Latitude:	**30° 54' 30.13" N**
		Longitude:	**097° 32' 20.72" W**
Well County:	**Bell**	Elevation:	**No Data**
Type of Work:	**New Well**	Proposed Use:	**Domestic**

Drilling Start Date: **1/12/2022** Drilling End Date: **1/12/2022**

Borehole:

Diameter (in.)	*Top Depth (ft.)*	*Bottom Depth (ft.)*
12	**0**	**35**
8	**35**	**300**

Drilling Method: **Air Rotary**

Borehole Completion: **Straight Wall**

Annular Seal Data:

Top Depth (ft.)	*Bottom Depth (ft.)*	*Description (number of sacks & material)*
0	**4**	**Cement 5 Bags/Sacks**
4	**110**	**Bentonite 9 Bags/Sacks**

Seal Method: **Tremie**

Sealed By: **Driller**

Distance to Property Line (ft.): **>50**

Distance to Septic Field or other concentrated contamination (ft.): **>50**

Distance to Septic Tank (ft.): **>50**

Method of Verification: **tape**

Surface Completion: **Surface Sleeve Installed** **Surface Completion by Driller**

Water Level: **No Data**

Packers: **Rubber at 110 ft.**
Rubber at 170 ft.
Rubber at 190 ft.

Type of Pump: **Submersible** Pump Depth (ft.): **240**

Well Tests: **Jetted** **Yield: 45 GPM**

Water Quality:

Strata Depth (ft.)	Water Type
220 - 275	**Edwards**

Chemical Analysis Made: **No**

Did the driller knowingly penetrate any strata which contained injurious constituents?: **No**

Certification Data: The driller certified that the driller drilled this well (or the well was drilled under the driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in the report(s) being returned for completion and resubmittal.

Company Information: **Tom Lovelace Water Well Service**

4997 Elm Grove Road
Belton, TX 76513

Driller Name: **Tommy Lovelace** License Number: **4920**

Comments: **No Data**

Lithology:
DESCRIPTION & COLOR OF FORMATION MATERIAL

Top (ft.)	Bottom (ft.)	Description
0	**6**	**overburden**
6	**17**	**Buda lime**
17	**95**	**Del Rio Clay**
95	**190**	**Georgetown Lime**
190	**275**	**Edwards Lime**
275	**300**	**Comanche Peak Lime**

Casing:
BLANK PIPE & WELL SCREEN DATA

Dia (in.)	Type	Material	Sch./Gage	Top (ft.)	Bottom (ft.)
4.5	**Blank**	**New Plastic (PVC)**	**SDR 17**	**-1.5**	**220**
4.5	**Screen**	**New Plastic (PVC)**	**SDR 17 0.032**	**220**	**300**

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Texas Department of Licensing and Regulation
P.O. Box 12157
Austin, TX 78711
(512) 334-5540

STATE OF TEXAS WELL REPORT for Tracking #663263

Owner:	**7KX Investments**	Owner Well #:	**3**
Address:	**P.O. Box 295 Salado, TX 76571**	Grid #:	**58-04-8**
Well Location:	**16936 S. IH-35 Salado, TX 76571**	Latitude:	**30° 54' 43.45" N**
		Longitude:	**097° 33' 24.73" W**
Well County:	**Bell**	Elevation:	**723 ft. above sea level**
Type of Work:	**New Well**	Proposed Use:	**Public Supply**

Drilling Start Date: **7/21/2023** Drilling End Date: **3/8/2024** **Plans Approved by TCEQ - YES**

Borehole:

Diameter (in.)	*Top Depth (ft.)*	*Bottom Depth (ft.)*
14	**0**	**110**
9.75	**110**	**200**

Drilling Method: **Air Rotary**

Borehole Completion: **Straight Wall**

Annular Seal Data:

Top Depth (ft.)	*Bottom Depth (ft.)*	*Description (number of sacks & material)*
0	**110**	**Cement 43 Bags/Sacks**

Seal Method: **Positive Displacement**

Sealed By: **Advanced Cementing Services, Inc.**

Distance to Property Line (ft.): **490 ft**

Distance to Septic Field or other concentrated contamination (ft.): **> 600 ft**

Distance to Septic Tank (ft.): **>600 ft**

Method of Verification: **tape**

Surface Completion: **Surface Slab Installed** **Surface Completion by Driller**

Water Level: **111.84 ft.** below land surface on **2024-03-04** Measurement Method: **Electric Line**

Packers: **No Data**

Type of Pump: **Submersible** Pump Depth (ft.): **152**

Well Tests: **Pump** **Yield: 306 GPM with 11.93 ft. drawdown after 70 hours**

Leah Whallon

From: Ash Upadhyaya <aupadhyaya@jawastewater.com>
Sent: Wednesday, July 31, 2024 9:06 AM
To: Leah Whallon
Cc: Jamie Miller
Subject: Re: Application for Proposed Permit No. WQ0016567001; Salado Airport, LLC; Salado Airport WWTF
Attachments: Municipal Disposal New Spanish NORI.docx

Follow Up Flag: Follow up
Flag Status: Flagged

Good morning Leah,

Please find attached Spanish NORI. The English language portion also looked correct.

Thank you,

Ashraya Upadhyaya, M.S
Project Engineer
JA Wastewater, LLC
903-414-0307
aupadhyaya@jawastewater.com

From: Leah Whallon <Leah.Whallon@Tceq.Texas.Gov>
Sent: Thursday, July 18, 2024 1:53 PM
To: Ash Upadhyaya <aupadhyaya@jawastewater.com>
Cc: Jamie Miller <jmiller@jawastewater.com>
Subject: Application for Proposed Permit No. WQ0016567001; Salado Airport, LLC; Salado Airport WWTF

Good Afternoon,

Please see the attached Notice of Deficiency letter dated July 18, 2024 requesting additional information needed to declare the application administratively complete. Please send the complete response by August 1, 2024.

Please let me know if you have any questions.

Thank you,

Leah Whallon
Texas Commission on Environmental Quality
Water Quality Division
512-239-0084
leah.whallon@tceq.texas.gov

How is our customer service? Fill out our online customer satisfaction survey at www.tceq.texas.gov/customersurvey

Comisión de Calidad Ambiental del Estado de Texas

AVISO DE RECIBO DE LA SOLICITUD E
INTENCION DE OBTENER PERMISO PARA LA CALIDAD DEL AGUA

PERMISO PROPUESTO NO. WQ00_____

SOLICITUD. Salado Airport, LLC, 15771 South Interstate 35, Salado, Texas 76571 ha solicitado a la Comisión de Calidad Ambiental de Texas (TCEQ) para el propuesto Permiso No.WQ0016567001 de disposición de aguas residuales] para autorizar Texas Land Application Permit (TLAP) la disposición de aguas residuales tratadas en un volumen que no sobrepasa un flujo promedio diario de 15,000 galones por día por medio de riego por goteo subterráneo de acceso público con un área mínima de aproximadamente 3.44 acres. La planta de tratamiento de aguas residuales domésticas y área de eliminación tratamiento de aguas domésticos residuales / tratamiento de agua potable] y el área de disposición están ubicados en aproximadamente 1,300 pies al sureste de la intersección de Salado Airport Road y North Interstate 35 Service Road cerca de la ciudad de salado en el Condado de Bell, Texas. La TCEQ recibió esta solicitud el día 8 de julio de 2024. La solicitud para el permiso estará disponible para leerla y copiarla en Biblioteca Pública de Salado, 1151 North Main Street, Salado, en el condado de Bell, Texas antes de la fecha de publicación de este aviso en el periódico. Este enlace a un mapa electrónico de la ubicación general del sitio o de la instalación es proporcionado como una cortesía y no es parte de la solicitud o del aviso. Para la ubicación exacta, consulte la solicitud. https://www.tceq.texas.gov/permitting/wastewater/pending-permits/tlap-applications.

Include the following non-italicized sentence if the facility is located in the Coastal Management Program boundary. The Coastal Management Program boundary is the area along the Texas Coast of the Gulf of México as depicted on the map in 31 TAC §503.1 and includes part or all of the following counties: Cameron, Willacy, Kenedy, Kleberg, Nueces, San Patricio, Aransas, Refugio, Calhoun, Victoria, Jackson, Matagorda, Brazoria, Galveston, Harris, Chambers, Jefferson y Orange. El Director Ejecutivo de la TCEQ ha revisado esta medida para ver si está de acuerdo con los objetivos y las regulaciones del Programa de Administración Costero de Texas (CMP) de acuerdo con las regulaciones del Consejo Coordinador de la Costa (CCC) y ha determinado que la acción es conforme con las metas y regulaciones pertinentes del CMP.

AVISO ADICIONAL. El Director Ejecutivo de la TCEQ ha determinado que la solicitud es administrativamente completa y conducirá una revisión técnica de la solicitud. Después de completar la revisión técnica, el Director Ejecutivo puede preparar un borrador del permiso y emitirá una Decisión Preliminar sobre la solicitud. **El aviso de la solicitud y la decisión preliminar serán publicados y enviado a los que están en la lista de correo de las personas a lo largo del condado que desean recibir los avisos y los que están en la lista de correo que desean recibir avisos de esta solicitud. El aviso dará la fecha límite para someter comentarios públicos.**

COMENTARIO PUBLICO / REUNION PUBLICA. Usted puede presentar comentarios públicos o pedir una reunión pública sobre esta solicitud. El propósito de una reunión pública es dar la oportunidad de presentar comentarios o hacer preguntas acerca de la solicitud. La TCEQ realiza una reunión pública si el Director Ejecutivo determina que hay un grado de interés público suficiente en la solicitud o si un legislador local lo pide. Una reunión pública no es una audiencia administrativa de lo contencioso.

OPORTUNIDAD DE UNA AUDIENCIA ADMINISTRATIVA DE LO CONTENCIOSO. Después del plazo para presentar comentarios públicos, el Director Ejecutivo considerará todos los comentarios apropiados y preparará una respuesta a todo los comentarios públicos esenciales, pertinentes, o significativos. **A menos que la solicitud haya sido referida directamente a una audiencia administrativa de lo contencioso, la respuesta a los comentarios y la decisión del Director Ejecutivo sobre la solicitud serán enviados por correo a todos los que presentaron un comentario público y a las personas que están en la lista para recibir avisos sobre esta solicitud. Si se reciben comentarios, el aviso también proveerá instrucciones para pedir una reconsideración de la decisión del Director Ejecutivo y para pedir una audiencia administrativa de lo contencioso.** Una audiencia administrativa de lo contencioso es un procedimiento legal similar a un procedimiento legal civil en un tribunal de distrito del estado.

PARA SOLICITAR UNA AUDIENCIA DE CASO IMPUGNADO, USTED DEBE INCLUIR EN SU SOLICITUD LOS SIGUIENTES DATOS: su nombre, dirección, y número de teléfono; el nombre del solicitante y número del permiso; la ubicación y distancia de su propiedad/actividad con respecto a la instalación; una descripción específica de la forma cómo usted sería afectado adversamente por el sitio de una manera no común al público en general; una lista de todas las cuestiones de hecho en disputa que usted presente durante el período de comentarios; y la declaración "[Yo/nosotros] solicito/solicitamos una audiencia de caso impugnado". Si presenta la petición para una audiencia de caso impugnado de parte de un grupo o asociación, debe identificar una persona que representa al grupo para recibir correspondencia en el futuro; identificar el nombre y la dirección de un miembro del grupo que sería afectado adversamente por la planta o la actividad propuesta; proveer la información indicada anteriormente con respecto a la ubicación del miembro afectado y su distancia de la planta o actividad propuesta; explicar cómo y porqué el miembro sería afectado; y explicar cómo los intereses que el grupo desea proteger son pertinentes al propósito del grupo.

Después del cierre de todos los períodos de comentarios y de petición que aplican, el Director Ejecutivo enviará la solicitud y cualquier petición para reconsideración o para una audiencia de caso impugnado a los Comisionados de la TCEQ para su consideración durante una reunión programada de la Comisión. La Comisión sólo puede conceder una solicitud de una audiencia de caso impugnado sobre los temas que el solicitante haya presentado en sus comentarios oportunos que no fueron retirados posteriormente. Si se concede una audiencia, el tema de la audiencia estará limitado a cuestiones de hecho en disputa o cuestiones mixtas de hecho y de derecho relacionadas a intereses pertinentes y materiales de calidad del agua que se hayan presentado durante el período de comentarios.

LISTA DE CORREO. Si somete comentarios públicos, un pedido para una audiencia administrativa de lo contencioso o una reconsideración de la decisión del Director Ejecutivo, la

Oficina del Secretario Principal enviará por correo los avisos públicos en relación con la solicitud. Ademas, puede pedir que la TCEQ ponga su nombre en una or mas de las listas correos siguientes (1) la lista de correo permanente para recibir los avisos de el solicitante indicado por nombre y número del permiso específico y/o (2) la lista de correo de todas las solicitudes en un condado especifico. Si desea que se agrega su nombre en una de las listas designe cual lista(s) y envia por correo su pedido a la Oficina del Secretario Principal de la TCEQ.

CONTACTOS E INFORMACIÓN A LA AGENCIA. Todos los comentarios públicos y solicitudes deben ser presentadas electrónicamente vía http://www14.tceq.texas.gov/epic/eComment/ o por escrito dirigidos a la Comisión de Texas de Calidad Ambiental, Oficial de la Secretaría (Office of Chief Clerk), MC-105, P.O. Box 13087, Austin, Texas 78711-3087. Tenga en cuenta que cualquier información personal que usted proporcione, incluyendo su nombre, número de teléfono, dirección de correo electrónico y dirección física pasarán a formar parte del registro público de la Agencia. Para obtener más información acerca de esta solicitud de permiso o el proceso de permisos, llame al programa de educación pública de la TCEQ, gratis, al 1-800-687-4040. Si desea información en Español, puede llamar al 1-800-687-4040.

También se puede obtener información adicional del Salado Airport, LLC a la dirección indicada arriba o llamando a Mr. Ashraya Upadhyaya, JA Wastewater al 909-414-0307

Fecha de emisión _____ *[Date notice issued]*