



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

BRACKEN TRACT
WASTEWATER TREATMENT FACILITY

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 is not a federally enforceable representation of the permit application.

Ocean View Property Group, Ltd, 13647 Treasure Trail Dr, San Antonio, TX 78232, applied to the Texas Commission on Environmental Quality (TCEQ) for a Renewal on a Texas Pollutant Discharge Elimination System (TPDES) Permit to authorize the disposal of treated wastewater at a volume not to exceed a daily average flow of 380,000 gallons per day via a discharge point that flows into an unnamed tributary, thence to Lewis Creek, thence to Upper Cibolo Creek in Segment No. 1908 of the San Antonio River Basin

The domestic wastewater treatment facility will be located approximately 1.33 miles southeast of the intersection of River Way and State Highway 46, in Comal County, Texas 78163. The permit application will be available for viewing and copying at Mammen Public Library, 131 Bulverde Crossing, Bulverde, in Comal County, Texas.

Discharges from the facility are expected to contain five-day carbonaceous biochemical oxygen demand (CBOD5), total suspended solids (TSS), ammonia nitrogen (NH3-N), and Escherichia coli. Domestic wastewater will be treated by a Membrane Bioreactor, and the system will have a primary screen, equalization tank, multiple process trains consisting of anoxic, aeration, membrane zones, and sludge holding tanks. The facility will utilize UV disinfection.

BRACKEN TRACT
WASTEWATER TREATMENT FACILITY

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 una representación ejecutable a nivel federal de la solicitud de permiso.

Ocean View Property Group, Ltd, 13647 Treasure Trail Dr, San Antonio, TX 78232, solicitó a la Comisión de Calidad Ambiental de Texas (TCEQ) la renovación de un Permiso para el Sistema de Eliminación de Descargas Contaminantes de Texas (TPDES) para autorizar la disposición de aguas residuales tratadas en un volumen que no exceda un caudal promedio diario de 380,000 galones por día a través de un punto de descarga que desemboca en un afluente sin nombre, de allí al arroyo Lewis y de allí al arroyo Upper Cibolo en el segmento n.º 1908 de la cuenca del río San Antonio.

La planta de tratamiento de aguas residuales domésticas se ubicará aproximadamente a 1,33 millas al sureste de la intersección de River Way y la carretera estatal 46, en el condado de Comal, Texas 78163. La solicitud de permiso estará disponible para consulta y copia en la Biblioteca Pública de Mammen, ubicada en 131 Bulverde Crossing, Bulverde, condado de Comal, Texas.

Se espera que las descargas de la instalación contengan la demanda bioquímica de oxígeno carbonoso de cinco días (DOC_{B5}), sólidos suspendidos totales (SST), nitrógeno amoniacal (NH₃-N) y Escherichia coli. Las aguas residuales domésticas se tratarán mediante un biorreactor de membranas. El sistema contará con un tamiz primario, un tanque de equalización y múltiples trenes de proceso que incluyen zonas anóxicas, de aireación, de membranas y tanques de retención de lodos. La instalación utilizará desinfección UV.

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY



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

PERMIT NO. WQ0015949001

APPLICATION. Ocean View Property Group, Ltd., 13647 Treasure Trail Drive, San Antonio, Texas 78232, has applied to the Texas Commission on Environmental Quality (TCEQ) to renew Texas Pollutant Discharge Elimination System (TPDES) Permit No. WQ0015949001 (EPA I.D. No. TX0140881) to authorize the discharge of treated wastewater at a volume not to exceed a daily average flow of 380,000 gallons per day. The domestic wastewater treatment facility is located approximately 1.33 miles southeast of the intersection of River Way and State Highway 46, in Comal County, Texas 78163. The discharge route is from the plant site to an unnamed tributary, thence to Lewis Creek, thence to Upper Cibolo Creek. TCEQ received this application on November 3, 2025. The permit application will be available for viewing and copying at Mammen Family Public Library, Circulation Desk, 131 Bulverde Crossing, Bulverde, in Comal; County, Texas prior to the date this notice is published in the newspaper. The application is available for viewing and copying at the following webpage:

<https://www.tceq.texas.gov/permitting/wastewater/pending-permits/tpdes-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=-98.390833,29.785277&level=18>

ALTERNATIVE LANGUAGE NOTICE. Alternative language notice in Spanish is available at: <https://www.tceq.texas.gov/permitting/wastewater/pending-permits/tpdes-applications>.

El aviso de idioma alternativo en español está disponible en

<https://www.tceq.texas.gov/permitting/wastewater/pending-permits/tpdes-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.**

TCEQ may act on an application to renew a permit for discharge of wastewater without providing an opportunity for a contested case hearing if certain criteria are met.

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 Ocean View Property Group, Ltd. at the address stated above or by calling Ms. Janela Revilla, P.E., JA Wastewater LLC, at 737-864-3476.

Issuance Date: November 17, 2025

Comisión de Calidad Ambiental del Estado de Texas



AVISO DE RECIBO DE LA SOLICITUD Y EL INTENTO DE OBTENER PERMISO PARA LA CALIDAD DEL AGUA RENOVACION

PERMISO NO. WQ0015949001

SOLICITUD. Ocean View Property Group, Ltd., 13647 Treasure Trail Drive, San Antonio, Texas 78232, ha solicitado a la Comisión de Calidad Ambiental del Estado de Texas (TCEQ) para renovar el Permiso No. WQ0015949001 (EPA I.D. No. TX0140881) del Sistema de Eliminación de Descargas de Contaminantes de Texas (TPDES) para autorizar la descarga de aguas residuales tratadas en un volumen que no sobrepasa un flujo promedio diario de 380.000 galones por día. La planta está ubicada aproximadamente a 2,14 kilómetros al sureste de la intersección de River Way y la Carretera Estatal 46, en el condado de Comal, Texas 78163. La ruta de descarga es del sitio de la planta a un afluente sin nombre, de ahí a Lewis Creek, de ahí a Upper Cibolo Creek. La TCEQ recibió esta solicitud el 3 de Noviembre de 2025. La solicitud para el permiso estará disponible para leerla y copiarla en Biblioteca Pública Familiar Mammen, Mostrador de Circulación, 131 Bulverde Crossing, Bulverde, en el Condado de Comal antes de la fecha de publicación de este aviso en el periódico. La solicitud está disponible para su visualización y copia en la siguiente página web:

<https://www.tceq.texas.gov/permitting/wastewater/pending-permits/tpdes-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=-98.390833,29.785277&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/tpdes-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. Si ciertos criterios se cumplen, la TCEQ puede actuar sobre una solicitud para renovar un permiso sin proveer una oportunidad de una audiencia administrativa de lo contencioso.**

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. Además, puede pedir que la TCEQ ponga su nombre en una o más de las listas correos siguientes (1) la lista de correo permanente para recibir los avisos del solicitante indicado por nombre y número del permiso específico y/o (2) la lista de correo de todas las solicitudes en un condado específico. Si desea que se agregue su nombre en una de las listas designe cual lista(s) y envía 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 Ocean View Property Group, Ltd. a la dirección indicada arriba o llamando a Ms. Janela Revilla, P.E., JA Wastewater LLC, at 737-864-3476.

Fecha de emisión: el 17 de noviembre de 2025

Brooke T. Paup, *Chairwoman*
Catarina R. Gonzales, *Commissioner*
Tonya R. Miller, *Commissioner*
Kelly Keel, *Executive Director*



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

November 3, 2025

Re: Confirmation of Submission of the Renewal without changes for Private Domestic Wastewater Authorization.

Dear Applicant:

This is an acknowledgement that you have successfully completed Renewal without changes for the Private Domestic Wastewater authorization.

ER Account Number: ER114629
Application Reference Number: 827703
Authorization Number: WQ0015949001
Site Name: Bracken Tract WWTF
Regulated Entity: RN111145082 - Bracken Tract WWTF
Customer(s): CN605838408 - Ocean View Property Group, Ltd.

Please be aware that TCEQ staff may contact your designated contact for any additional information.

If you have any questions, you may contact the Applications Review and Processing Team by email at WQ-ARPTeam@tceq.texas.gov or by telephone at (512) 239-4671.

Sincerely,
Applications Review and Processing Team
Water Quality Division

Texas Commission on Environmental Quality

Update Domestic or Industrial Individual Permit

WQ0015949001

Site Information (Regulated Entity)

What is the name of the site to be authorized?	BRACKEN TRACT WWTF
Does the site have a physical address?	No
Because there is no physical address, describe how to locate this site:	1.33 MILES SE OF THE INTERSECTION OF STATE HIGHWAY 46 AND RIVER WAY IN COMAL COUNTY
City	BULVERDE
State	TX
ZIP	78163
County	COMAL
Latitude (N) (##.#####)	29.785277
Longitude (W) (-###.#####)	-98.390833
Primary SIC Code	
Secondary SIC Code	
Primary NAICS Code	
Secondary NAICS Code	
Regulated Entity Site Information	
What is the Regulated Entity's Number (RN)?	RN111145082
What is the name of the Regulated Entity (RE)?	BRACKEN TRACT WWTF
Does the RE site have a physical address?	No
Because there is no physical address, describe how to locate this site:	1.33 MILES SE OF THE INTERSECTION OF STATE HIGHWAY 46 AND RIVER WAY IN COMAL COUNTY
City	BULVERDE
State	TX
ZIP	78163
County	COMAL
Latitude (N) (##.#####)	29.785277
Longitude (W) (-###.#####)	-98.390833
Facility NAICS Code	
What is the primary business of this entity?	WASTEWATER TREATMENT

OCEAN V-Customer (Applicant) Information (Owner)

How is this applicant associated with this site?	Owner
What is the applicant's Customer Number (CN)?	CN605838408
Type of Customer	Corporation
Full legal name of the applicant:	
Legal Name	OCEAN VIEW PROPERTY GROUP, LTD.
Texas SOS Filing Number	800282678
Federal Tax ID	
State Franchise Tax ID	32035675118
State Sales Tax ID	
Local Tax ID	
DUNS Number	
Number of Employees	
Independently Owned and Operated?	
I certify that the full legal name of the entity applying for this permit has been provided and is legally authorized to do business in Texas.	Yes
Responsible Authority Contact	
Organization Name	OCEAN VIEW PROPERTY GROUP, LTD.
Prefix	MR
First	JOHN
Middle	
Last	ERWIN
Suffix	
Credentials	
Title	PRESIDENT
Responsible Authority Mailing Address	
Enter new address or copy one from list:	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	13647 TREASURE TRAIL DR
Routing (such as Mail Code, Dept., or Attn:)	
City	SAN ANTONIO
State	TX
ZIP	78232
Phone (###-###-####)	2108611300
Extension	
Alternate Phone (###-###-####)	

Fax (###-###-####)

E-mail

JERWIN@CARENETHEALTHCARE.COM

Billing Contact

Responsible contact for receiving billing statements:

Select the permittee that is responsible for payment of the annual fee.

Organization Name

Prefix

First

Middle

Last

Suffix

Credentials

Title

Enter new address or copy one from list:

Mailing Address

Address Type

Mailing Address (include Suite or Bldg. here, if applicable)

Routing (such as Mail Code, Dept., or Attn:)

City

State

ZIP

Phone (###-###-####)

Extension

Alternate Phone (###-###-####)

Fax (###-###-####)

E-mail

CN605838408, OCEAN VIEW PROPERTY GROUP, LTD.

OCEAN VIEW PROPERTY GROUP, LTD.

MR

JOHN

ERWIN

PRESIDENT

Domestic

13647 TREASURE TRAIL DR

SAN ANTONIO

TX

78232

2108611300

JERWIN@CARENETHEALTHCARE.COM

Application Contact

Person TCEQ should contact for questions about this application:

Same as another contact?

Organization Name

Prefix

First

JA WASTEWATER LLC

MS

JANELA

Middle	
Last	REVILLA
Suffix	
Credentials	PE
Title	PROJECT ENGINEER
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	3410 FAR WEST BLVD
Routing (such as Mail Code, Dept., or Attn:)	STE 170
City	AUSTIN
State	TX
ZIP	78731
Phone (###-###-####)	7378643476
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	JREVILLA@JAWASTEWATER.COM

Technical Contact

Person TCEQ should contact for questions about this application:	
Same as another contact?	Application Contact
Organization Name	JA WASTEWATER LLC
Prefix	MS
First	JANELA
Middle	
Last	REVILLA
Suffix	
Credentials	PE
Title	PROJECT ENGINEER
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	3410 FAR WEST BLVD
Routing (such as Mail Code, Dept., or Attn:)	STE 170
City	AUSTIN

State	TX
ZIP	78731
Phone (###-###-####)	7378643476
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	JREVILLA@JAWASTEWATER.COM

DMR Contact

Person responsible for submitting Discharge Monitoring Report Forms:	
Same as another contact?	CN605838408, OCEAN VIEW PROPERTY GROUP, LTD.
Organization Name	OCEAN VIEW PROPERTY GROUP, LTD.
Prefix	MR
First	JOHN
Middle	
Last	ERWIN
Suffix	
Credentials	
Title	PRESIDENT
Enter new address or copy one from list:	
Mailing Address:	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	13647 TREASURE TRAIL DR
Routing (such as Mail Code, Dept., or Attn:)	
City	SAN ANTONIO
State	TX
ZIP	78232
Phone (###-###-####)	2108611300
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	JERWIN@CARENETHEALTHCARE.COM

Section 1# Permit Contact

Permit Contact#: 1

Person TCEQ should contact throughout the permit term.

- 1) Same as another contact?
- 2) Organization Name
- 3) Prefix
- 4) First
- 5) Middle
- 6) Last
- 7) Suffix
- 8) Credentials
- 9) Title

Mailing Address

- 10) Enter new address or copy one from list
- 11) Address Type
 - 11.1) Mailing Address (include Suite or Bldg. here, if applicable)
 - 11.2) Routing (such as Mail Code, Dept., or Attn:)
 - 11.3) City
 - 11.4) State
 - 11.5) ZIP
- 12) Phone (###-###-####)
- 13) Extension
- 14) Alternate Phone (###-###-####)
- 15) Fax (###-###-####)
- 16) E-mail

Application Contact
JA WASTEWATER LLC
MS
JANELA

REVILLA

PE
PROJECT ENGINEER

Domestic
3410 FAR WEST BLVD
STE 170
AUSTIN
TX
78731
7378643476

JREVILLA@JAWASTEWATER.COM

Section 2# Permit Contact

Permit Contact#: 2

Person TCEQ should contact throughout the permit term.

- 1) Same as another contact?
- 2) Organization Name
- 3) Prefix
- 4) First
- 5) Middle
- 6) Last
- 7) Suffix

JA WASTEWATER LLC
MS
JAMIE

MILLER

8) Credentials

9) Title

Mailing Address

10) Enter new address or copy one from list

11) Address Type

11.1) Mailing Address (include Suite or Bldg. here, if applicable)

11.2) Routing (such as Mail Code, Dept., or Attn:)

11.3) City

11.4) State

11.5) ZIP

12) Phone (###-###-####)

13) Extension

14) Alternate Phone (###-###-####)

15) Fax (###-###-####)

16) E-mail

PE

PRESIDENT

Application Contact

Domestic

3410 FAR WEST BLVD

STE 170

AUSTIN

TX

78731

9704439096

JMILLER@JAWASTEWATER.COM

Owner Information

Owner of Treatment Facility

1) Prefix

2) First and Last Name

3) Organization Name

4) Mailing Address

5) City

6) State

7) Zip Code

8) Phone (###-###-####)

9) Extension

10) Email

11) What is ownership of the treatment facility?

Owner of Land (where treatment facility is or will be)

12) Prefix

13) First and Last Name

14) Organization Name

15) Mailing Address

16) City

17) State

MR

JOHN ERWIN

OCEAN VIEW PROPERTY GROUP LTD

13647 TREASURE TRAIL DR

SAN ANTONIO

TX

78232

2108611300

JERWIN@CARENETHEALTHCARE.COM

Private

JOHN ERWIN

OCEAN VIEW PROPERTY GROUP LTD

13647 TREASURE TRAIL DR

SAN ANTONIO

TX

18) Zip Code	78232
19) Phone (###-###-####)	2108611300
20) Extension	
21) Email	JERWIN@CARENETHEALTHCARE.COM
22) Is the landowner the same person as the facility owner or co-applicant?	Yes

General Information Renewal-Amendment

1) Current authorization expiration date:	09/09/2026
2) Current Facility operational status:	Inactive
3) Is the facility located on or does the treated effluent cross American Indian Land?	No
4) What is the application type that you are seeking?	Renewal without changes
5) Current Authorization type:	Private Domestic Wastewater
5.1) What is the proposed total flow in MGD discharged at the facility?	0.38
5.2) Select the applicable fee	>= .25 & < .50 MGD - Renewal - \$1,215
6) What is the classification for your authorization?	TPDES
6.1) What is the EPA Identification Number?	TX0140881
6.2) Is the wastewater treatment facility location in the existing permit accurate?	Yes
6.3) Are the point(s) of discharge and the discharge route(s) in the existing permit correct?	Yes
6.4) City nearest the outfall(s):	BULVERDE
6.5) County where the outfalls are located:	COMAL
6.6) Is or will the treated wastewater discharge to a city, county, or state highway right-of-way, or a flood control district drainage ditch?	No
6.7) Is the daily average discharge at your facility of 5 MGD or more?	No
7) Did any person formerly employed by the TCEQ represent your company and get paid for service regarding this application?	No

Public Notice Information

Individual Publishing the Notices

1) Prefix	MS
2) First and Last Name	JANELA REVILLA
3) Credential	PE
4) Title	PROJECT ENGINEER
5) Organization Name	JA WASTEWATER LLC
6) Mailing Address	3410 FAR WEST BLVD
7) Address Line 2	STE 170

8) City	AUSTIN
9) State	TX
10) Zip Code	78731
11) Phone (###-###-####)	7378643476
12) Extension	
13) Fax (###-###-####)	
14) Email	JREVILLA@JAWASTEWATER.COM
Contact person to be listed in the Notices	
15) Prefix	MS
16) First and Last Name	JANELA REVILLA
17) Credential	PE
18) Title	PROJECT ENGINEER
19) Organization Name	JA WASTEWATER LLC
20) Phone (###-###-####)	7378643476
21) Fax (###-###-####)	
22) Email	JREVILLA@JAWASTEWATER.COM
Bilingual Notice Requirements	
23) 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
23.1) Are the students who attend either the elementary school or the middle school enrolled in a bilingual education program at that school?	Yes
23.2) Do the students at these schools attend a bilingual education program at another location?	No
23.3) 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)?	No
23.4) Which language is required by the bilingual program?	SPANISH

Section 1# Public Viewing Information

County#: 1

1) County	COMAL
2) Public building name	MAMMEN PUBLIC LIBRARY
3) Location within the building	CIRCULATION DESK
4) Physical Address of Building	131 BULVERDE CROSSING
5) City	BULVERDE
6) Contact Name	
7) Phone (###-###-####)	8304384864
8) Extension	

9) Is the location open to the public?

Yes

Plain Language

1) Plain Language

[File Properties]

File Name

LANG_6 Plain Language Summary.pdf

Hash

804370D59F69BF8039D47FBC3D04AEF53CAEBD1BBDCB4A212A69160C470CF3DF

MIME-Type

application/pdf

Supplemental Permit Information Form

1) Supplemental Permit Information Form (SPIF)

[File Properties]

File Name

SPIF_3 SPIF.pdf

Hash

17123D5F0209F67F3FC43D4EE2FE95C7B96D4CA43B2F8BAB2C7C6B2396528E75

MIME-Type

application/pdf

[File Properties]

File Name

SPIF_4 SPIF Map.pdf

Hash

CF903D2E24EF4AB3588761D4E18AD67A0B644F9B1F939D02E160FEBF48F4F2A7

MIME-Type

application/pdf

Domestic Attachments

1) Attach an 8.5"x11", reproduced portion of the most current and original USGS Topographic Quadrangle Map(s) that meets the 1:24,000 scale.

[File Properties]

File Name

MAP_11 USGS Map.pdf

Hash

164BE50B12F29DC005D546D58C1654F3F4044D1624A1C64F5A0419B933C9B881

MIME-Type

application/pdf

2) I confirm that all required sections of Technical Report 1.0 are complete and will be included in the Technical Attachment.

Yes

2.1) I confirm that Worksheet 2.0 (Receiving Waters) is complete and included in the Technical Attachment.

Yes

2.2) Are you planning to include Worksheet 2.1 (Stream Physical Characteristics) in the Technical Attachment?	No
2.3) Are you planning to include Worksheet 4.0 (Pollutant Analyses Requirements) in the Technical Attachment?	No
2.4) Are you planning to include Worksheet 5.0 (Toxicity Testing Requirements) in the Technical Attachment?	No
2.5) Are you planning to include Worksheet 7.0 (Class V Injection Well Inventory/Authorization Form) in the Technical Attachment?	No
2.6) Technical Attachment	
[File Properties]	
File Name	TECH_13 Technical Report.pdf
Hash	925CCDDE58CA1736FFDA0065485FF9F0B43D3F456741E16D55194171D04835BB
MIME-Type	application/pdf
3) Buffer Zone Map	
[File Properties]	
File Name	BUFF_ZM_19 Buffer Zone Map.pdf
Hash	1A055A9F748601DF547B82830955F5B37BCE00838B7EC7ABAF1A9B40FC5394CB
MIME-Type	application/pdf
4) Flow Diagram	
[File Properties]	
File Name	FLDIA_14 Process Flow Diagram.pdf
Hash	9526019D0549F97DAFCF3A9C40975E99F9990187534C3FD1441D748237F6F19A
MIME-Type	application/pdf
5) Site Drawing	
[File Properties]	
File Name	SITEDR_20 Site Map.pdf
Hash	41E55C5066068CC0DD60366641DB564DEF2D88F5C4B23F4E4479C9A299822782
MIME-Type	application/pdf
6) Design Calculations	
[File Properties]	
File Name	DES_CAL_16 Design Calculations.pdf
Hash	CC09D8AF77D6059262AB09CA0479988B2E6B905DFD8F950A4C94972236FEFF11
MIME-Type	application/pdf
7) Solids Management Plan	

8) Water Balance

9) Other Attachments

[File Properties]

File Name

OTHER_12 Well Data.pdf

Hash

A06E30FAC4F5882E7F0BA534CC4F4F3466354852791180F935C374953296853B

MIME-Type

application/pdf

[File Properties]

File Name

OTHER_15 Treatment Process and Unit Sizing.pdf

Hash

26517099F146BB8658D74763CF550F2C033B3595DCA01E50B93FA59D3F0C8961

MIME-Type

application/pdf

Certification

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

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.

1. I am John W Erwin, the owner of the STEERS account ER107098.
2. I have the authority to sign this data on behalf of the applicant named above.
3. I have personally examined the foregoing and am familiar with its content and the content of any attachments, and based upon my personal knowledge and/or inquiry of any individual responsible for information contained herein, that this information is true, accurate, and complete.
4. I further certify that I have not violated any term in my TCEQ STEERS participation agreement and that I have no reason to believe that the confidentiality or use of my password has been compromised at any time.
5. I understand that use of my password constitutes an electronic signature legally equivalent to my written signature.
6. I also understand that the attestations of fact contained herein pertain to the implementation, oversight and enforcement of a state and/or federal environmental program and must be true and complete to the best of my knowledge.
7. I am aware that criminal penalties may be imposed for statements or omissions that I know or have reason to believe are untrue or misleading.
8. I am knowingly and intentionally signing Update Domestic or Industrial Individual Permit WQ0015949001.
9. My signature indicates that I am in agreement with the information on this form, and authorize its submittal to the TCEQ.

OWNER Signature: John W Erwin OWNER

Customer Number:

CN605838408

Legal Name:

OCEAN VIEW PROPERTY GROUP, LTD.

Account Number:

ER107098

Signature IP Address:

76.208.95.148

Signature Date:

2025-11-03

Signature Hash:

3763581A6901B3782B9E41A38381E84D17F51782876D0EBABC183B599953B3A9

Form Hash Code at time of Signature:

7221CD3CD0335029770E0BC85BAAE6AF6C9F5CC3CEC1E9A93E91E3D3B57C9586

Fee Payment

Transaction by:	The application fee payment transaction was made by ER107098/John W Erwin
Paid by:	The application fee was paid by JOHN ERWIN
Fee Amount:	\$1200.00
Paid Date:	The application fee was paid on 2025-11-03
Transaction/Voucher number:	The transaction number is 582EA000692757 and the voucher number is 791484

Submission

Reference Number:	The application reference number is 827703
Submitted by:	The application was submitted by ER114629/Janela Revilla
Submitted Timestamp:	The application was submitted on 2025-11-03 at 11:22:39 CST
Submitted From:	The application was submitted from IP address 23.121.243.6
Confirmation Number:	The confirmation number is 689579
Steers Version:	The STEERS version is 6.93
Permit Number:	The permit number is WQ0015949001

Additional Information

Application Creator:	This account was created by Janela Revilla
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TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

SUPPLEMENTAL PERMIT INFORMATION FORM (SPIF)

FOR AGENCIES REVIEWING DOMESTIC OR INDUSTRIAL TPDES WASTEWATER PERMIT APPLICATIONS

TCEQ USE ONLY:

Application type: ____Renewal ____Major Amendment ____Minor Amendment ____New

County: _____ Segment Number: _____

Admin Complete Date: _____

Agency Receiving SPIF:

____ Texas Historical Commission

____ U.S. Fish and Wildlife

____ Texas Parks and Wildlife Department

____ U.S. Army Corps of Engineers

This form applies to TPDES permit applications only. (Instructions, Page 53)

Complete this form as a separate document. TCEQ will mail a copy to each agency as required by our agreement with EPA. If any of the items are not completely addressed or further information is needed, we will contact you to provide the information before issuing the permit. Address each item completely.

Do not refer to your response to any item in the permit application form. Provide each attachment for this form separately from the Administrative Report of the application. The application will not be declared administratively complete without this SPIF form being completed in its entirety including all attachments. Questions or comments concerning this form may be directed to the Water Quality Division's Application Review and Processing Team by email at WQ-ARPTeam@tceq.texas.gov or by phone at (512) 239-4671.

The following applies to all applications:

1. Permittee: Ocean View Property Group, Ltd

Permit No. WQ00 15949001

EPA ID No. TX 0140881

Address of the project (or a location description that includes street/highway, city/vicinity, and county):

The facility will be located approximately 1.33 miles southeast of the intersection of River Way and State Highway 46, in Comal County, Texas 78163.

Provide the name, address, phone and fax number of an individual that can be contacted to answer specific questions about the property.

Prefix (Mr., Ms., Miss): Mr.

First and Last Name: John Erwin

Credential (P.E, P.G., Ph.D., etc.):

Title: Authorized Signatory

Mailing Address: 13647 Treasure Trail Dr

City, State, Zip Code: San Antonio, TX 78232

Phone No.: (210) 861-1300 Ext.: Fax No.:

E-mail Address: jerwin@carenethealthcare.com

2. List the county in which the facility is located: Comal
3. If the property is publicly owned and the owner is different than the permittee/applicant, please list the owner of the property.

4. Provide a description of the effluent discharge route. The discharge route must follow the flow of effluent from the point of discharge to the nearest major watercourse (from the point of discharge to a classified segment as defined in 30 TAC Chapter 307). If known, please identify the classified segment number.

The discharge point will flow into an unnamed tributary, thence to Lewis Creek, thence to Upper Cibolo Creek in Segment No. 1908 of the San Antonio River Basin.

5. Please provide a separate 7.5-minute USGS quadrangle map with the project boundaries plotted and a general location map showing the project area. Please highlight the discharge route from the point of discharge for a distance of one mile downstream. (This map is required in addition to the map in the administrative report).

Provide original photographs of any structures 50 years or older on the property.

Does your project involve any of the following? Check all that apply.

- ☒ Proposed access roads, utility lines, construction easements
- ☐ Visual effects that could damage or detract from a historic property's integrity
- ☐ Vibration effects during construction or as a result of project design
- ☐ Additional phases of development that are planned for the future
- ☐ Sealing caves, fractures, sinkholes, other karst features

☐ Disturbance of vegetation or wetlands

1. List proposed construction impact (surface acres to be impacted, depth of excavation, sealing of caves, or other karst features):

2. Describe existing disturbances, vegetation, and land use:

The project is on undeveloped land.

THE FOLLOWING ITEMS APPLY ONLY TO APPLICATIONS FOR NEW TPDES PERMITS AND MAJOR AMENDMENTS TO TPDES PERMITS

3. List construction dates of all buildings and structures on the property:

4. Provide a brief history of the property, and name of the architect/builder, if known.

BRACKEN TRACT
WASTEWATER TREATMENT FACILITY

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 is not a federally enforceable representation of the permit application.

Ocean View Property Group, Ltd, 13647 Treasure Trail Dr, San Antonio, TX 78232, applied to the Texas Commission on Environmental Quality (TCEQ) for a Renewal on a Texas Pollutant Discharge Elimination System (TPDES) Permit to authorize the disposal of treated wastewater at a volume not to exceed a daily average flow of 380,000 gallons per day via a discharge point that flows into an unnamed tributary, thence to Lewis Creek, thence to Upper Cibolo Creek in Segment No. 1908 of the San Antonio River Basin

The domestic wastewater treatment facility will be located approximately 1.33 miles southeast of the intersection of River Way and State Highway 46, in Comal County, Texas 78163. The permit application will be available for viewing and copying at Mammen Public Library, 131 Bulverde Crossing, Bulverde, in Comal County, Texas.

Discharges from the facility are expected to contain five-day carbonaceous biochemical oxygen demand (CBOD5), total suspended solids (TSS), ammonia nitrogen (NH3-N), and Escherichia coli. Domestic wastewater will be treated by a Membrane Bioreactor, and the system will have a primary screen, equalization tank, multiple process trains consisting of anoxic, aeration, membrane zones, and sludge holding tanks. The facility will utilize UV disinfection.

BRACKEN TRACT
WASTEWATER TREATMENT FACILITY

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 una representación ejecutable a nivel federal de la solicitud de permiso.

Ocean View Property Group, Ltd, 13647 Treasure Trail Dr, San Antonio, TX 78232, solicitó a la Comisión de Calidad Ambiental de Texas (TCEQ) la renovación de un Permiso para el Sistema de Eliminación de Descargas Contaminantes de Texas (TPDES) para autorizar la disposición de aguas residuales tratadas en un volumen que no exceda un caudal promedio diario de 380,000 galones por día a través de un punto de descarga que desemboca en un afluente sin nombre, de allí al arroyo Lewis y de allí al arroyo Upper Cibolo en el segmento n.º 1908 de la cuenca del río San Antonio.

La planta de tratamiento de aguas residuales domésticas se ubicará aproximadamente a 1,33 millas al sureste de la intersección de River Way y la carretera estatal 46, en el condado de Comal, Texas 78163. La solicitud de permiso estará disponible para consulta y copia en la Biblioteca Pública de Mammen, ubicada en 131 Bulverde Crossing, Bulverde, condado de Comal, Texas.

Se espera que las descargas de la instalación contengan la demanda bioquímica de oxígeno carbonoso de cinco días (DOC_{B5}), sólidos suspendidos totales (SST), nitrógeno amoniacal (NH₃-N) y Escherichia coli. Las aguas residuales domésticas se tratarán mediante un biorreactor de membranas. El sistema contará con un tamiz primario, un tanque de equalización y múltiples trenes de proceso que incluyen zonas anóxicas, de aireación, de membranas y tanques de retención de lodos. La instalación utilizará desinfección UV.



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 42)

A. Existing/Interim I Phase

Design Flow (MGD): 0.05

2-Hr Peak Flow (MGD): 0.2

Estimated construction start date: May 2027

Estimated waste disposal start date: May 2028

B. Interim II Phase

Design Flow (MGD): 0.19

2-Hr Peak Flow (MGD): 0.76

Estimated construction start date: May 2029

Estimated waste disposal start date: May 2030

C. Final Phase

Design Flow (MGD): 0.38 MGD

2-Hr Peak Flow (MGD): 1.52

Estimated construction start date: May 2031

Estimated waste disposal start date: May 2032

D. Current Operating Phase

Provide the startup date of the facility:

Section 2. Treatment Process (Instructions Page 42)

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 Attachment – Treatment Process 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 Attachment – Treatment Process 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 43)

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

- Latitude: 29.797362
- Longitude: -98.384013

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

- Latitude: N/A
- Longitude: N/A

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 Map

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

The Wastewater Treatment Facility will serve the master planned community near the City of Bulverde, Texas.

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
<u>Bracken Tract WWTF Collection System</u>	<u>Ocean View Property Group, Ltd</u>	<u>Privately-owned</u>	

Section 4. Unbuilt Phases (Instructions Page 44)

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.**

None of the phases originally permitted have been built to date. This is primarily due to a delay in development and therefore a delay in the need for a wastewater treatment facility.

Section 5. Closure Plans (Instructions Page 44)

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.

Section 6. Permit Specific Requirements (Instructions Page 44)

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:

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.**

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.

The buffer zone is 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*.

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.

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.

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.

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 _ or TXRNE

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:

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.

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.

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.

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.

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 BOD₅ concentration of the sludge, and the design BOD₅ concentration of the influent from the collection system. Also note if this information has or has not changed since the last permit action.

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 BOD₅ concentration of the septic waste, and the design BOD₅ concentration of the influent from the collection system. Also note if this information has or has not changed since the last permit action.

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.

Section 7. Pollutant Analysis of Treated Effluent (Instructions Page 49)

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). **Water 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					
<i>E.coli</i> (CFU/100ml) freshwater					
Enterococci (CFU/100ml) saltwater					
Total Dissolved Solids, mg/l					
Electrical Conductivity, μ mohs/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 49)

Facility Operator Name: To be determined

Facility Operator's License Classification and Level: To be determined

Facility Operator's License Number: To be determined

Section 9. Sludge and Biosolids Management and Disposal (Instructions Page 50)

A. WWTP's Sewage Sludge or Biosolids Management Facility Type

Check all that apply. See instructions for guidance

- ☐ Design flow $\geq$ 1 MGD
- ☐ Serves $\geq$ 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 Sewage Sludge or 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:

C. Sewage Sludge or Biosolids Management

Provide information on the *intended* sewage sludge or biosolids management practice. Do not enter every management practice that you want authorized in the permit, as the permit will authorize all sewage sludge or 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
<u>Other</u>					

If “Other” is selected for Management Practice, please explain (e.g. monofill or transport to another WWTP): Monofill – transported to a processing facility for disposal

D. Disposal site

Disposal site name: To be determined

TCEQ permit or registration number: To be determined

County where disposal site is located: To be determined

E. Transportation method

Method of transportation (truck, train, pipe, other): To be determined

Name of the hauler: To be determined

Hauler registration number: To be determined

Sludge is transported as a:

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

Section 10. Permit Authorization for Sewage Sludge Disposal (Instructions Page 52)

A. Beneficial use authorization

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

☐ Yes ☒ No

If **yes**, are you requesting to continue this authorization to land apply biosolids 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 Biosolids	☐ 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:
- USDA Natural Resources Conservation Service Soil Map:
Attachment:
- Federal Emergency Management Map:
Attachment:
- Site map:
Attachment:

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:

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:

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:

Total Kjeldahl Nitrogen, mg/kg:

Total Nitrogen (=nitrate nitrogen + TKN), mg/kg:

Phosphorus, mg/kg:

Potassium, mg/kg:

pH, standard units:

Ammonia Nitrogen mg/kg:

Arsenic:

Cadmium:

Chromium:

Copper:

Lead:

Mercury:

Molybdenum:

Nickel:

Selenium:

Zinc:

Total PCBs:

Provide the following information:

Volume and frequency of sludge to the lagoon(s):

Total dry tons stored in the lagoons(s) per 365-day period:

Total dry tons stored in the lagoons(s) over the life of the unit:

C. Liner information

Does the active/proposed sludge lagoon(s) have a liner with a maximum hydraulic conductivity of 1×10^{-7} cm/sec?

☐ Yes ☐ No

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

D. Site development plan

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

Attach the following documents to the application.

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

Attachment:

- Copy of the closure plan

Attachment:

- Copy of deed recordation for the site

Attachment:

- Size of the sludge lagoon(s) in surface acres and capacity in cubic feet and gallons

Attachment:

- Description of the method of controlling infiltration of groundwater and surface water from entering the site

Attachment:

- Procedures to prevent the occurrence of nuisance conditions

Attachment:

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:

Section 12. Authorizations/Compliance/Enforcement (Instructions Page 54)

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:

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:

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:

Section 14. Laboratory Accreditation (Instructions Page 55)

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: John Erwin – Ocean View Property Group, Ltd

Title: Authorized Signatory

Signature: _____

Date: _____

DOMESTIC WASTEWATER PERMIT APPLICATION

WORKSHEET 2.0: RECEIVING WATERS

The following information is required for all TPDES permit applications.

Section 1. Domestic Drinking Water Supply (Instructions Page 63)

Is there a surface water intake for domestic drinking water supply located within 5 miles downstream from the point or proposed point of discharge?

☐ Yes ☒ No

If **no**, proceed to Section 2. If **yes**, provide the following:

Owner of the drinking water supply:

Distance and direction to the intake:

Attach a USGS map that identifies the location of the intake.

Attachment:

Section 2. Discharge into Tidally Affected Waters (Instructions Page 63)

Does the facility discharge into tidally affected waters?

☐ Yes ☒ No

If **no**, proceed to Section 3. If **yes**, complete the remainder of this section. If no, proceed to Section 3.

A. Receiving water outfall

Width of the receiving water at the outfall, in feet:

B. Oyster waters

Are there oyster waters in the vicinity of the discharge?

☐ Yes ☐ No

If **yes**, provide the distance and direction from outfall(s).

C. Sea grasses

Are there any sea grasses within the vicinity of the point of discharge?

☐ Yes ☐ No

If **yes**, provide the distance and direction from the outfall(s).

Section 3. Classified Segments (Instructions Page 63)

Is the discharge directly into (or within 300 feet of) a classified segment?

☐ Yes ☒ No

If **yes**, this Worksheet is complete.

If **no**, complete Sections 4 and 5 of this Worksheet.

Section 4. Description of Immediate Receiving Waters (Instructions Page 63)

Name of the immediate receiving waters: unnamed tributary, thence to Lewis Creek, thence to Upper Cibolo Creek in Segment No. 1908 of the San Antonio River Basin

A. Receiving water type

Identify the appropriate description of the receiving waters.

☒ Stream

☐ Freshwater Swamp or Marsh

☐ Lake or Pond

Surface area, in acres:

Average depth of the entire water body, in feet:

Average depth of water body within a 500-foot radius of discharge point, in feet:

☐ Man-made Channel or Ditch

☐ Open Bay

☐ Tidal Stream, Bayou, or Marsh

☐ Other, specify:

B. Flow characteristics

If a stream, man-made channel or ditch was checked above, provide the following. For existing discharges, check one of the following that best characterizes the area *upstream* of the discharge. For new discharges, characterize the area *downstream* of the discharge (check one).

☒ Intermittent - dry for at least one week during most years

☐ Intermittent with Perennial Pools - enduring pools with sufficient habitat to maintain significant aquatic life uses

☐ Perennial - normally flowing

Check the method used to characterize the area upstream (or downstream for new dischargers).

☐ USGS flow records

☐ Historical observation by adjacent landowners

☒ Personal observation

☐ Other, specify:

C. Downstream perennial confluences

List the names of all perennial streams that join the receiving water within three miles downstream of the discharge point.

D. Downstream characteristics

Do the receiving water characteristics change within three miles downstream of the discharge (e.g., natural or man-made dams, ponds, reservoirs, etc.)?

☐ Yes ☒ No

If yes, discuss how.

E. Normal dry weather characteristics

Provide general observations of the water body during normal dry weather conditions.

The streambed is generally dry.

Date and time of observation: October 2025, 9AM

Was the water body influenced by stormwater runoff during observations?

☐ Yes ☒ No

Section 5. General Characteristics of the Waterbody (Instructions Page 65)

A. Upstream influences

Is the immediate receiving water upstream of the discharge or proposed discharge site influenced by any of the following? Check all that apply.

- | | |
|---|--|
| ☐ Oil field activities | ☐ Urban runoff |
| ☐ Upstream discharges | ☐ Agricultural runoff |
| ☐ Septic tanks | ☐ Other(s), specify: |

B. Waterbody uses

Observed or evidences of the following uses. Check all that apply.

- | | |
|--|--|
| ☐ Livestock watering | ☐ Contact recreation |
| ☐ Irrigation withdrawal | ☐ Non-contact recreation |
| ☐ Fishing | ☐ Navigation |
| ☐ Domestic water supply | ☐ Industrial water supply |
| ☐ Park activities | ☐ Other(s), specify: |

C. Waterbody aesthetics

Check one of the following that best describes the aesthetics of the receiving water and the surrounding area.

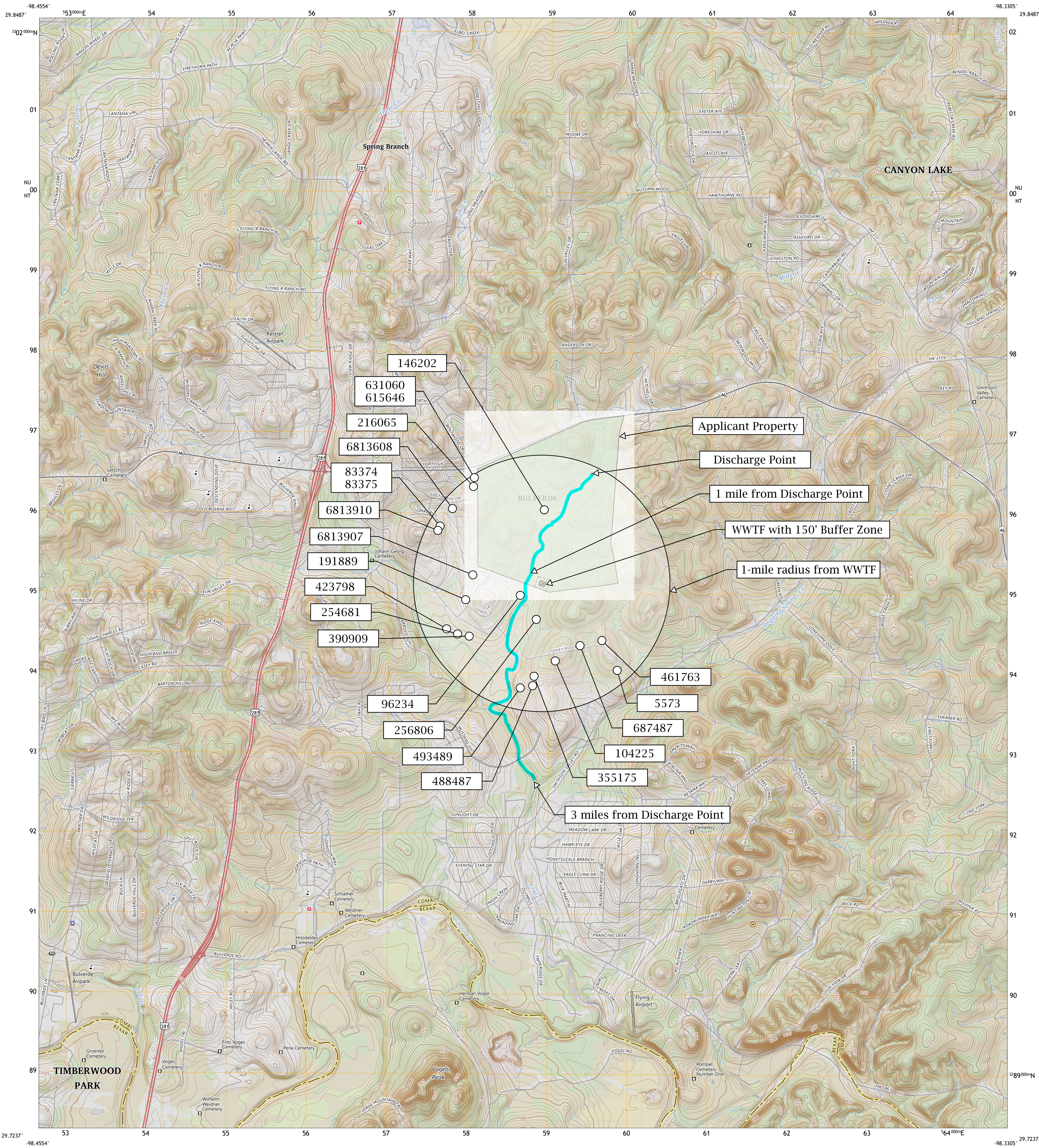
- ☐ Wilderness: outstanding natural beauty; usually wooded or unpastured area; water clarity exceptional
- ☒ Natural Area: trees and/or native vegetation; some development evident (from fields, pastures, dwellings); water clarity discolored
- ☐ Common Setting: not offensive; developed but uncluttered; water may be colored or turbid
- ☐ Offensive: stream does not enhance aesthetics; cluttered; highly developed; dumping areas; water discolored



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

BRACKEN TRACT WASTEWATER TREATMENT PLANT (WWTF) USGS Map

7.5-MINUTE TOPO QUADRANGLE
TEXAS - CUSTOM EXTENT
7.5-MINUTE TOPO

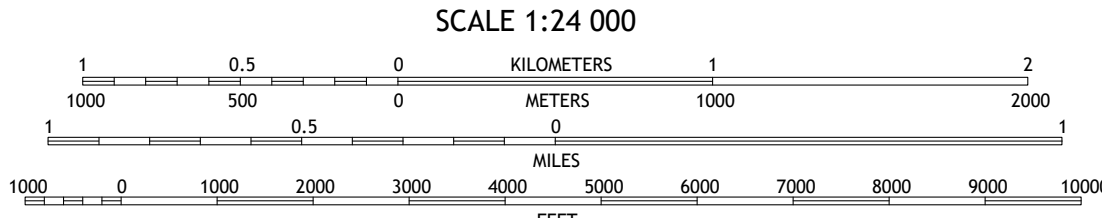
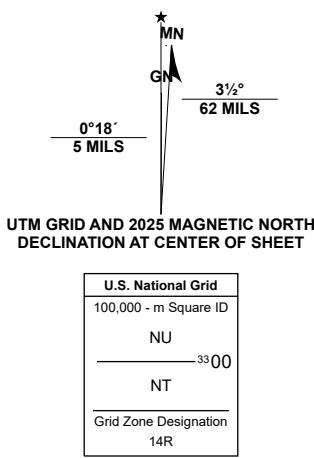


Produced by the United States Geological Survey

North American Datum of 1983 (NAD83)
World Geodetic System of 1984 (WGS84) Projection and
1 000-meter grid: UNIVERSAL TRANSVERSE MERCATOR, ZONE 14R
Data is provided by The National Map (TNM), is the best available at the time of map
generation, and includes data content from supporting themes of Elevation,
Hydrography, Geographic Names, Boundaries, Transportation, Structures, Land Cover,
and Orthoimagery. Refer to associated Federal Geographic Data Committee (FGDC)
Metadata for additional source data information.

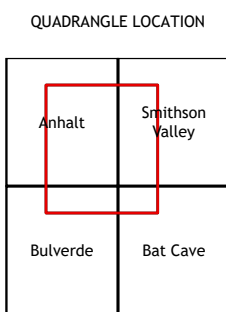
This map is not a legal document. Boundaries may be generalized for this map scale.
Private lands within government reservations may not be shown. Obtain permission
before entering private lands. Temporal changes may have occurred since these data
were collected and some data may no longer represent actual surface conditions.

Learn About The National Map: <https://nationalmap.gov>

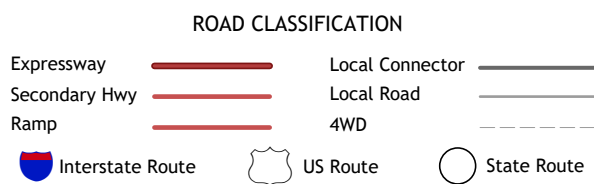


CONTOUR INTERVAL 5 FEET
NORTH AMERICAN VERTICAL DATUM OF 1988
CONTOUR SMOOTHNESS = Medium

USER DEFINED CONTENT



ADJOINING QUADRANGLES



7.5-MINUTE TOPO, TX
2025

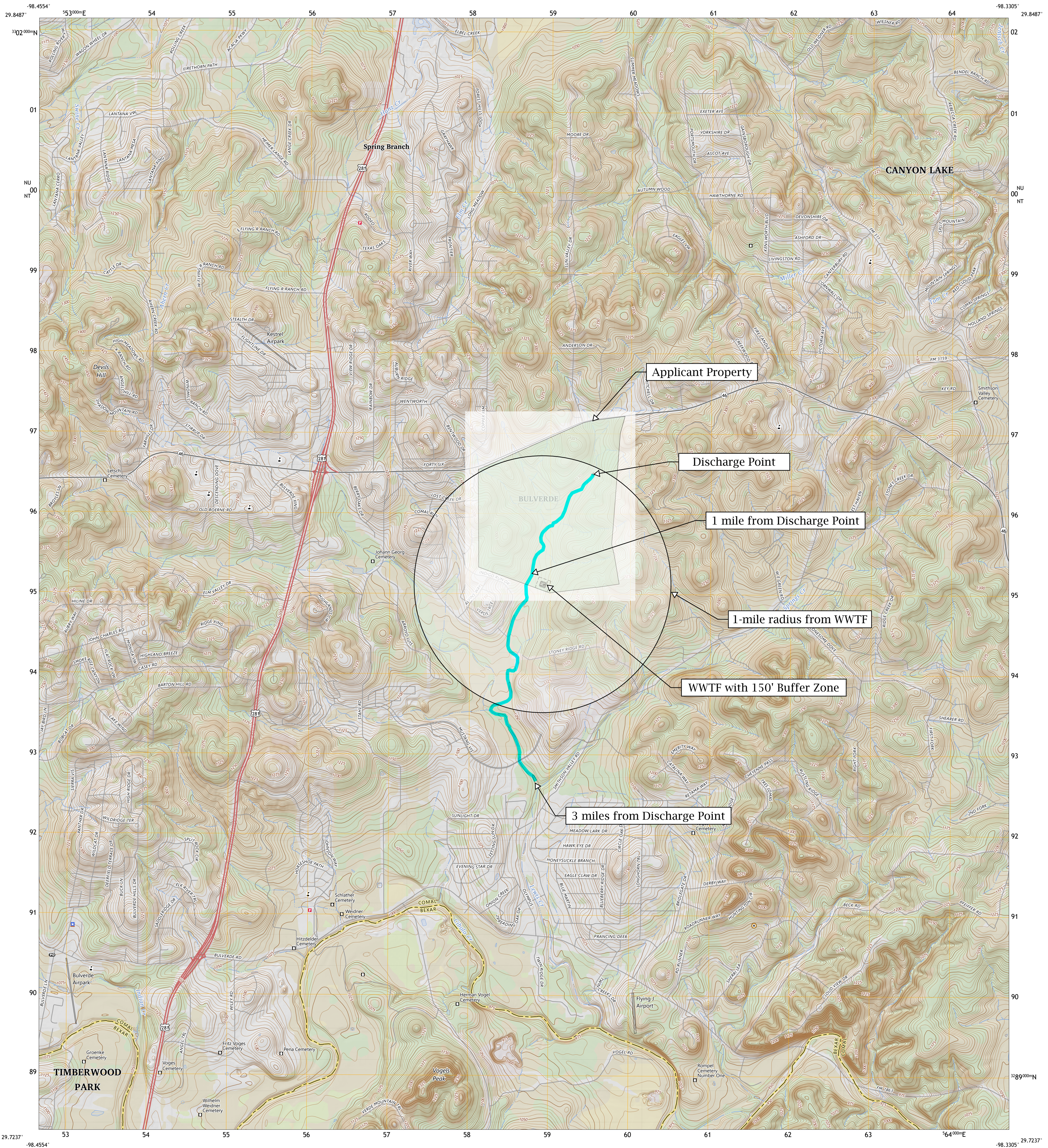




U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

BRACKEN TRACT
WASTEWATER TREATMENT PLANT (WWTF)
USGS Map

7.5-MINUTE TOPO QUADRANGLE
TEXAS - CUSTOM EXTENT
7.5-MINUTE TOPO

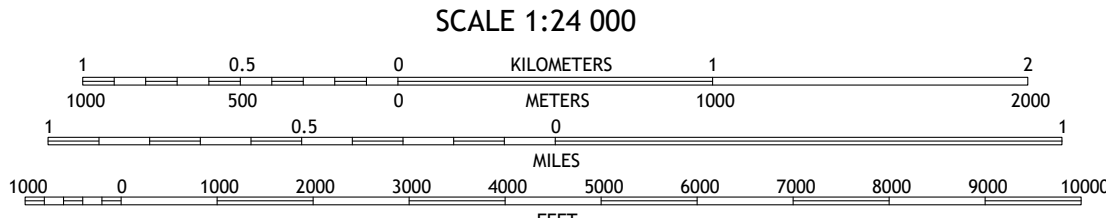
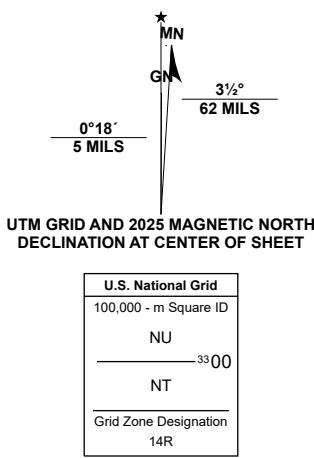


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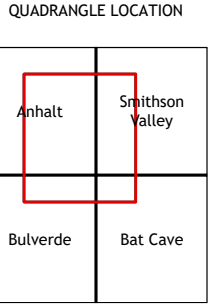
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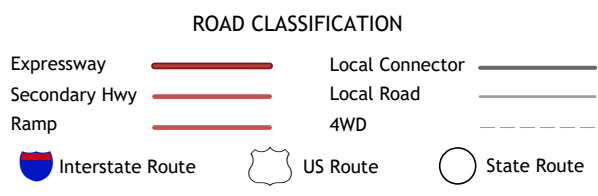


CONTOUR INTERVAL 5 FEET
NORTH AMERICAN VERTICAL DATUM OF 1988
CONTOUR SMOOTHNESS = Medium

USER DEFINED CONTENT



ADJOINING QUADRANGLES



7.5-MINUTE TOPO, TX
2025



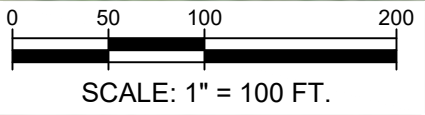
BRACKEN TRACT WRRF
BUFFER ZONE MAP



WASTEWATER TREATMENT FACILITY

150' BUFFER ZONE

APPLICANT PROPERTY
BOUNDARY LINE



BRACKEN TRACT
WASTEWATER TREATMENT FACILITY (WWTF)

Design Calculations

The following criteria and equations were used for the calculations:

Minimum Equalization Basin Volume

$$V = 2.5Qt, \text{ where } Q = \text{phase flow (gpd)} \\ t = 120 \text{ minutes} = 0.0833 \text{ days}$$

Minimum Sludge Holding Tank Volume

$$V = 0.02Qt, \text{ where } Q = \text{phase flow (gpd)} \\ t = 10 \text{ days}$$

Phase I

Flow	50,000 gpd
2-hour Peak Flow	200,000 gpd
Equalization Basin	10,417 gallons
Sludge Holding Tank	10,000 gallons

Phase II

Flow	190,000 gpd
2-hour Peak Flow	760,000 gpd
Equalization Basin	39,583 gallons
Sludge Holding Tank	38,000 gallons

Final Phase

Flow	380,000 gpd
2-hour Peak Flow	1,520,000 gpd
Equalization Basin	79,167 gallons
Sludge Holding Tank	76,000 gallons

BRACKEN TRACT
WASTEWATER TREATMENT FACILITY (WWTF)

Design Calculations

Bioreactor Calculation							
1. Design Calculation							
1.1 Influent (m3/day)				1.2 Factors			
Items	unit	m3/day	gal/day	Items	HRT	19.0	hr
	Average		380,000		SRT	25.0	day
					C/N	4.7	
	Design Flow	4	380,000		C/P	29.6	
					Temp	20.0	°C
					Sludge return	250	%
1.3 Influent Quality							
Items	BOD	COD _{Mn}	SS	T-N	T-P	E.coli.	Remarks
	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(Count/mL)	
Water quality	350.0	525.0	300.0	70.0	9.0	55000	
1.4 Influent and Effluent Water Quality							
Items	BOD	COD _{Mn}	SS	T-N	T-P	E.coli.	
	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(Count/mL)	
Influent quality	350.0	525.0	300.0	70.0	9.0	55,000	
Effluent quality	5.0	10.0	5.0	20.0	1.0	1.26	
1.5 Bioreactor Volume							
Items	Width	Length	Depth	Height	tank	Volume	HRT
	(mW)	(mL)	(mHe)	(mH)	(#)	(m ³)	(hr)
Anoxic	2.4	12.0	2.2	2.3	2	124.1	7.9
Oxic	2.4	12.0	2.1	2.3	2	118.4	7.5
MBR	2.4	12.0	2.0	2.3	1	56.4	3.6
Total						363.8	19.0
Note: If bioreactor volume sizes are above the volume calculated by 30-40%, it will be okay.							
1.6 Sludge Production				1.7 Air Requirement			
Items	Sludge (m ³ /day)		Water contents (%)	Items	Oxic reactor (m ³ /min)		3.11
	6.0		99.2		MBR (m ³ /min)		12.0

BRACKEN TRACT WASTEWATER TREATMENT FACILITY (WWTF)

Design Calculations

2 MASS BALANCE

(Q = 416 m³/day)

110,000 GPD

Temp.: 20 °C
68 F

Influent		
Q		
BOD	350.0	132.5
COD	525.0	198.7
SS	300.0	113.6
T-N	70.0	26.5
T-P	9.0	3.4
E.Coli	55,000	Count/ml

EQ Tank		
Q		
BOD	315.0	119.2
COD	472.5	178.8
SS	210.0	79.5
T-N	66.5	25.2
T-P	8.6	3.2
E.Coli	55000	Count/ml

Bioreactors		
Q		
BOD	315.0	119.2
COD	472.5	178.8
SS	210.0	79.5
T-N	66.5	25.2
T-P	8.6	3.2
E.Coli	55,000	Count/ml

Factors	
MLSS	5,800
	5,800
F/M	0.06
TEMP.	20
SRT	42.6
MLVSS	0.69
FLUX	0.4

Effluent		
Q		
BOD	5.0	1.9
COD	10.0	3.7
SS	5.0	1.9
T-N	20.0	7.5
T-P	1.0	0.4
E.Coli	1	Count/ml

Re use		
Q		
BOD	5.0	1.9
COD	10.0	3.7
SS	5.0	1.9
T-N	20.0	7.5
T-P	1.0	0.4
E.Coli	1	Count/ml



Influent



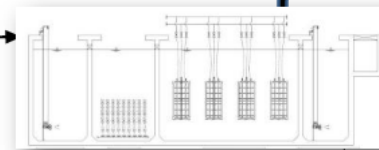
Drum Screen

Drum Screen	
BOD	10%
COD	10%
SS	30%
T-N	5%
T-P	5%



EQ Tank

Aerated EQ



Bioreactors + Membrane

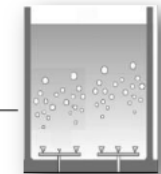
Sludge Return = 2.5 Q

Sludge		
Q		6.0
BOD	4,567	27.4
COD	3,928	23.6
SS	8,000	48.0
T-N	664	4.0
T-P	478	2.9

Bioreactors	
BOD	98.4
COD	97.9
SS	97.6
T-N	69.9
T-P	88.3
E.Coli	100.0



Effluent



Sludge Tank

Legend	
→	Sewage
→	Sludge

Unit	
Q	m ³ /d
Con.	mg/L
Load	kg/day

BRACKEN TRACT
WASTEWATER TREATMENT FACILITY (WWTF)

Design Calculations

Items	Ranges			Design Values	Unit
Anoxic/Oxic MLSS (X_{TSR})	4,000	~	9,500	5,800	mg/L
Oxic MLSS (X_{OX})	6,000	~	12,000	8,000	mg/L
MLVSS/MLSS(X_V)	MLVSS	/	MLSS	0.7	
F/M ration	0.01	~	0.30	0.06	kgBOD/kgMLVSS-d
Sludge return (X_{r1})	50	~	400	250	%
Sludge retention time (SRT)	15	~	50	35.6	day
Bio reactor temperature	10	~	30	20	°C
Bio reactor pH	6.8	~	7.2	7.0	
Dissolved Oxygen concentration (DO)	2.0	~	5.0	2.0	mg/L
Y(net), Sludge yield	0.30	~	0.60	0.47	mgVSS/mgBOD _{rem}
b, Sludge decay coefficient	0.05	~	0.30	0.15	day ⁻¹
μ_{Nitr} , Max nitrifier production	0.30	~	0.60	0.47	day ⁻¹
Y_N (net), Nitrifier yield	0.10	~	0.30	0.20	mgVSS/mgNH ₄ -N _{rem}
K_{O_2} , O ₂ Half saturation coefficient	0.40	~	0.60	0.50	O ₂ mg/L
K_N NH ₄ -N Half saturation coefficient	0.20	~	5.00	0.74	NH ₄ -N mg/L
Membrane Flux	Design			0.40	m ³ /m ² ·d
				16.7	LMH
				9.8	GFD
SNR, Specific Nitrification Rate	Oxic			2.70	mgNH ₄ -N/gMLVSS-hr
SDNR, Specific denitrification Rate				2.70	mgNO ₃ -N/gMLVSS-hr
SPUR				1.24	mg P/gMLSS-hr
BOD/P _{rel}				12.0	P releasing
BOD/No _x -N _{rem}				2.86	Denitrification
N/VSS, Nitrogen % in Biomass	5.00	~	12.0	12.0	%
P/VSS, Phosphorus % in Biomass	1.00	~	7.50	5.8	P uptaking (%)

BRACKEN TRACT
WASTEWATER TREATMENT FACILITY (WWTF)

Treatment Process and Unit Sizing

Treatment Process

Bracken Tract Wastewater Treatment Facility will be a Membrane Bioreactor system consisting of several process trains. The system will have a primary screen, equalization tanks, multiple process trains consisting of anoxic, aeration, membrane zones, and sludge holding tanks. The facility will utilize UV disinfection. 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).

Treatment Unit Sizing

Phase 1 (0.05 MGD)

Headworks with Screening	
Equalization Tank	(1) 12' dia x 12.5' SWD = 10,569 gallons
Sludge Holding Tank	(1) 12' dia x 12.5' SWD = 10,569 gallons
Process Units (MBR)	(1) 40' x 22' x 10.5' SWD = 69,115 gallons
UV Disinfection	

Phase 2 (0.19 MGD)

Headworks with Screening	
Equalization Tank	(1) 34' x 15' x 15.5' SWD = 59,129 gallons
Sludge Holding Tank	(1) 34' x 15' x 15.5' SWD = 59,129 gallons
Process Units (MBR)	(2) 40' x 22' x 10.5' SWD = 138,230 gallons
UV Disinfection	

Final Phase (0.38 MGD)

Headworks with Screening	
Equalization Tank	(2) 34' x 15' x 15.5' SWD = 118,259 gallons
Sludge Holding Tank	(2) 34' x 15' x 15.5' SWD = 118,259 gallons
Process Units (MBR)	(3) 40' x 22' x 10.5' SWD = 207,345 gallons
UV Disinfection	

STATE OF TEXAS PLUGGING REPORT for Tracking #216065

Owner:	281 Partners LTD.	Owner Well #:	No Data
Address:	26995 US Hwy 281 N. San Antonio, TX 78260	Grid #:	68-13-6
Well Location:	18443 State Hwy 46 West Bulverde, TX 78163	Latitude:	29° 47' 45.68" N
Well County:	Comal	Longitude:	098° 23' 57.73" W
		Elevation:	1202
Well Type:	Domestic		

Drilling Information

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

	<i>Diameter (in.)</i>	<i>Top Depth (ft.)</i>	<i>Bottom Depth (ft.)</i>
Borehole:	6	0	375

Plugging Information

Date Plugged: **12/23/2021** Plugger: **Billy Todd Moore**

Plug Method: **Gravel then Pressure Tremmie**

Casing Left in Well:

<i>Dia (in.)</i>	<i>Top (ft.)</i>	<i>Bottom (ft.)</i>
6		

Plug(s) Placed in Well:

<i>Top (ft.)</i>	<i>Bottom (ft.)</i>	<i>Description (number of sacks & material)</i>
0	340	Cement 68 Bags/Sacks
340	375	3/8" Washed & Chlorinated Pea Gravel 0.5 Yards

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: **TR Drilling & Service LLC**
PO Box 733
Boerne, TX 78006

Driller Name: **Billy Todd Moore** License Number: **2901**

Comments: **Water Level 347' at time of plugging.**
Unknown amount of 6" Steel Casing left in hole.

[GWDB Reports and Downloads](#)
[Well Basic Details](#)
[Scanned Documents](#)

State Well Number	6813608
County	Comal
River Basin	Guadalupe
Groundwater Management Area	9
Regional Water Planning Area	L - South Central Texas
Groundwater Conservation District	Comal Trinity GCD
Latitude (decimal degrees)	29.793611
Latitude (degrees minutes seconds)	29° 47' 37" N
Longitude (decimal degrees)	-98.401945
Longitude (degrees minutes seconds)	098° 24' 07" W
Coordinate Source	Global Positioning System - GPS
Aquifer Code	218GRHC - Glen Rose LS and Hensell SH and Cow Creek LS Members of Pearsall FM
Aquifer	Trinity
Aquifer Pick Method	
Land Surface Elevation (feet above sea level)	1155
Land Surface Elevation Method	Digital Elevation Model -DEM
Well Depth (feet below land surface)	483
Well Depth Source	Driller's Log
Drilling Start Date	
Drilling End Date	4/15/1999
Drilling Method	Air Rotary
Borehole Completion	Open Hole

Well Type	Withdrawal of Water
Well Use	Public Supply
Water Level Observation	Miscellaneous Measurements
Water Quality Available	No
Pump	Submersible
Pump Depth (feet below land surface)	460
Power Type	Electric Motor
Annular Seal Method	
Surface Completion	
Owner	GBRA-Lomas Water Co. Comal Trace (Well #2)
Driller	Well Pullers, Inc.
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	G0460208B
Groundwater Conservation District Well Number	
Owner Well Number	2
Other Well Number	
Previous State Well Number	
Reporting Agency	Texas Water Development Board
Created Date	1/29/2002
Last Update Date	7/20/2016

Remarks Jetted yield 100 GPM in 1999. Cemented from 0 to 260 feet.

Casing

Diameter (in.)	Casing Type	Casing Material	Schedule	Gauge	Top Depth (ft.)	Bottom Depth (ft.)
9	Blank	Steel			0	260
8	Open Hole				260	483

Well Tests - No Data

Lithology - No Data

Annular Seal Range - No Data

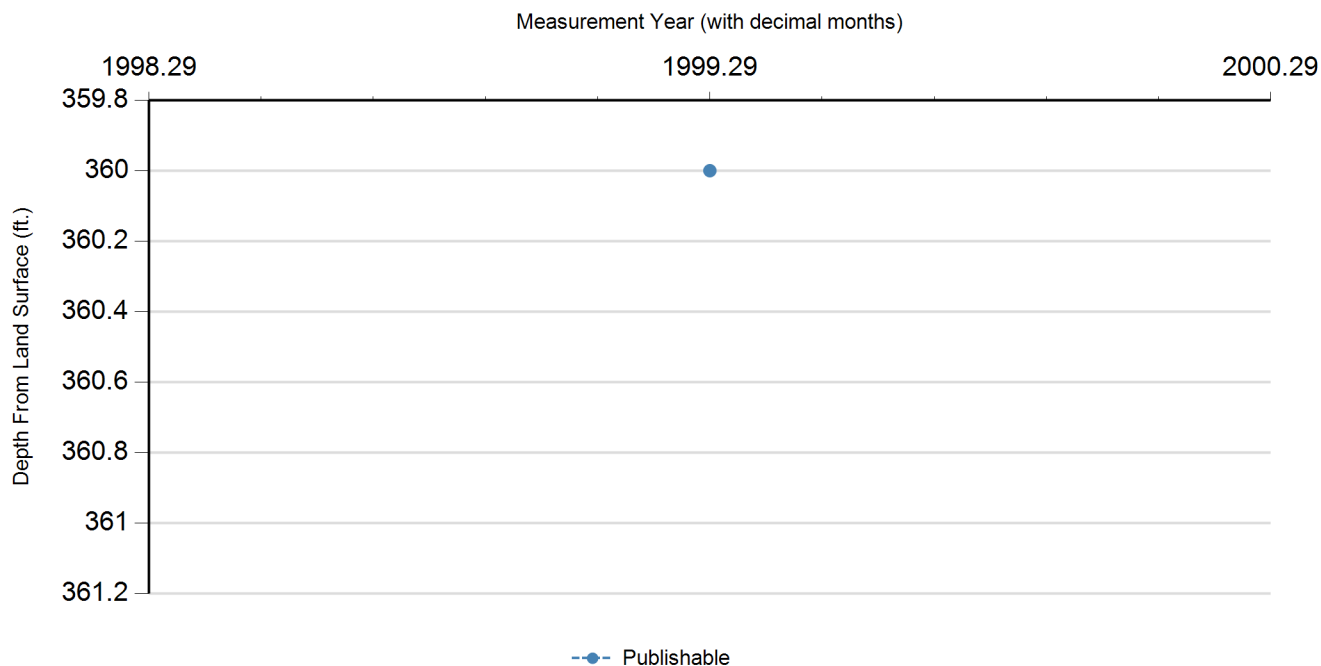
Borehole - No Data

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	4/15/1999		360		795	1	Registered Water Well Driller	Unknown		

Code Descriptions

Status Code	Status Description
P	Publishable

Water Quality Analysis - No Data Available

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[GWDB Reports and Downloads](#)
[Well Basic Details](#)
[Scanned Documents](#)

State Well Number	6813907
County	Comal
River Basin	San Antonio
Groundwater Management Area	9
Regional Water Planning Area	L - South Central Texas
Groundwater Conservation District	Comal Trinity GCD
Latitude (decimal degrees)	29.786111
Latitude (degrees minutes seconds)	29° 47' 10" N
Longitude (decimal degrees)	-98.399445
Longitude (degrees minutes seconds)	098° 23' 58" W
Coordinate Source	Global Positioning System - GPS
Aquifer Code	218GRHC - Glen Rose LS and Hensell SH and Cow Creek LS Members of Pearsall FM
Aquifer	Trinity
Aquifer Pick Method	
Land Surface Elevation (feet above sea level)	1149
Land Surface Elevation Method	Digital Elevation Model -DEM
Well Depth (feet below land surface)	495
Well Depth Source	Driller's Log
Drilling Start Date	
Drilling End Date	11/29/1999
Drilling Method	Air Rotary
Borehole Completion	Open Hole

Well Type	Withdrawal of Water
Well Use	Public Supply
Water Level Observation	Miscellaneous Measurements
Water Quality Available	No
Pump	Submersible
Pump Depth (feet below land surface)	
Power Type	Electric Motor
Annular Seal Method	
Surface Completion	
Owner	GBRA-Lomas Water Co. Comal Trace (Well #3)
Driller	Wellpullers, Inc.
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	G0460208C
Groundwater Conservation District Well Number	
Owner Well Number	3
Other Well Number	
Previous State Well Number	
Reporting Agency	Texas Water Development Board
Created Date	1/29/2002
Last Update Date	7/20/2016

Remarks Jetted yield 10 GPM in 1999. Cemented from 0 to 340 feet.

Casing

Diameter (in.)	Casing Type	Casing Material	Schedule	Gauge	Top Depth (ft.)	Bottom Depth (ft.)
9	Blank	Steel			0	340
8	Open Hole				340	495

Well Tests - No Data

Lithology - No Data

Annular Seal Range - No Data

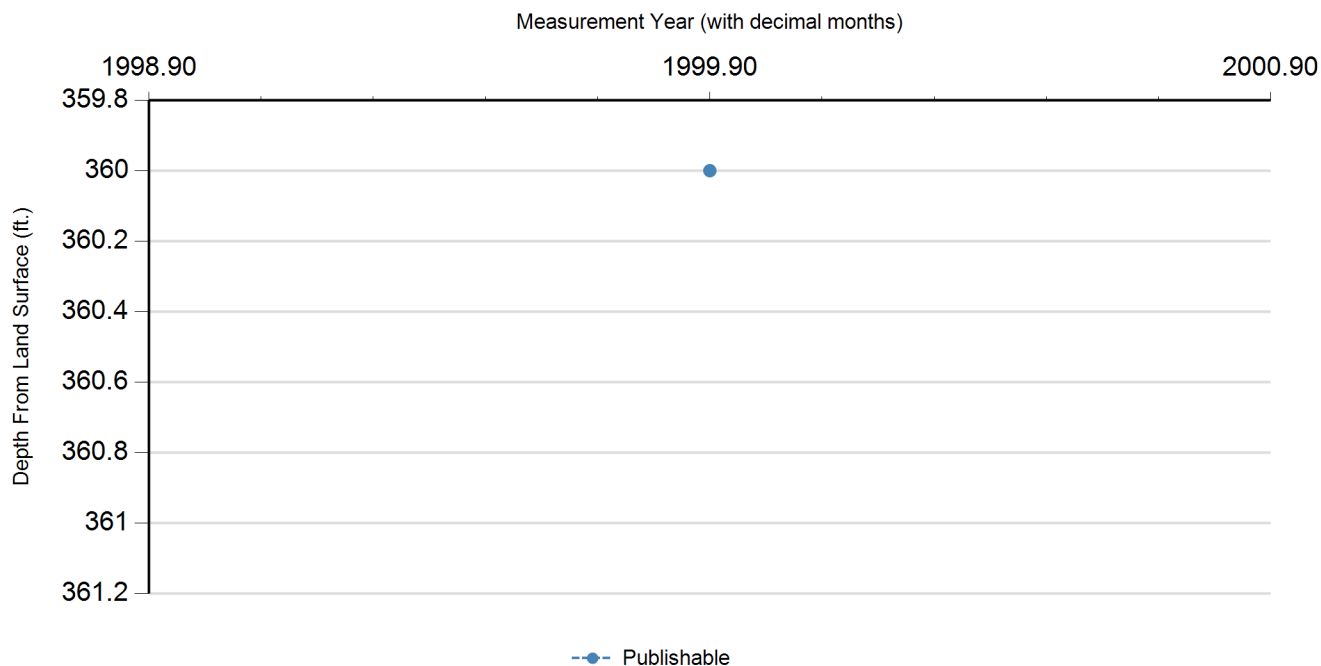
Borehole - No Data

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	11/29/1999		360		789	1	Registered Water Well Driller	Unknown		

Code Descriptions

Status Code	Status Description
P	Publishable

Water Quality Analysis - No Data Available

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STATE OF TEXAS WELL REPORT for Tracking #5573

Owner:	Catherine Cocke	Owner Well #:	1
Address:	231 Donella San Antonio, TX 78232	Grid #:	68-13-9
Well Location:	255 Stoney Ridge Bulverde, TX 78163	Latitude:	29° 46' 31" N
Well County:	Comal	Longitude:	098° 22' 51" W
		Elevation:	1190 ft. above sea level
Type of Work:	New Well	Proposed Use:	Domestic

Drilling Start Date: **1/25/2002** Drilling End Date: **1/31/2002**

	<i>Diameter (in.)</i>	<i>Top Depth (ft.)</i>	<i>Bottom Depth (ft.)</i>
Borehole:	7.875	0	620

Drilling Method: **Air Rotary**

Borehole Completion: **Open Hole**

	<i>Top Depth (ft.)</i>	<i>Bottom Depth (ft.)</i>	<i>Description (number of sacks & material)</i>
Annular Seal Data:	0	10	4
	0	200	8

Seal Method: **Gravity**

Sealed By: **Les**

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: **270 ft. below land surface on 2002-02-01** Measurement Method: **Unknown**

Packers: **6 mil cones plastic 270'**

Type of Pump: **Submersible** Pump Depth (ft.): **541**

Well Tests: **Estimated** Yield: **12 GPM with 40 ft. drawdown after 1 hours**

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: **BoMax Industries, Inc.**
630 Solo St.
San Antonio, TX 78258

Driller Name: **Leslie W. Haynes** License Number: **54556**

Comments: **No Data**

Lithology:
DESCRIPTION & COLOR OF FORMATION MATERIAL

Casing:
BLANK PIPE & WELL SCREEN DATA

Top (ft.)	Bottom (ft.)	Description
0	105	Cream limestone/caliche mix
105	359	Grey limestone/clay mix
359	467	Hard cream limestone
467	545	Grey limestone/sand mix
545	618	Cream limestone/sand mix

Dia. (in.)	New/Used	Type	Setting From/To (ft.)
4.5	N	250 psi PVC	0 618 SDR17
(260' Perf.)			

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

STATE OF TEXAS WELL REPORT for Tracking #83374

Owner: **Jose Anaya**
Address: **1335 Quail hill
Bulverde, TX 78163**
Well Location: **1335 Quail hill
same, TX 78163**
Well County: **Comal**

Owner Well #: **No Data**
Grid #: **68-13-9**
Latitude: **29° 47' 29" N**
Longitude: **098° 24' 13" W**
Elevation: **No Data**

Type of Work: **New Well**

Proposed Use: **Domestic**

Drilling Start Date: **4/24/2006**

Drilling End Date: **4/28/2006**

	<i>Diameter (in.)</i>	<i>Top Depth (ft.)</i>	<i>Bottom Depth (ft.)</i>
Borehole:	8	0	280
	6	280	520

Drilling Method: **Air Rotary**

Borehole Completion: **Open Hole**

	<i>Top Depth (ft.)</i>	<i>Bottom Depth (ft.)</i>	<i>Description (number of sacks & material)</i>
Annular Seal Data:	0	10	3 cement
	10	280	16 Benseal

Seal Method: **Pressure Grout**

Distance to Property Line (ft.): **20**

Sealed By: **Driller**

Distance to Septic Field or other
concentrated contamination (ft.): **150**

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

Method of Verification: **visual**

Surface Completion: **Surface Slab Installed**

Water Level: **320 ft. below land surface on 2006-04-28** Measurement Method: **Unknown**

Packers: **rubber 280**

Type of Pump: **Submersible** Pump Depth (ft.): **480**

Well Tests: **Jetted** Yield: **20 GPM after 1 hours, no drawdown specified**

Water Quality:

Strata Depth (ft.)	Water Type
440-490	cowcreek

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: **Martinez Water Well**
1146 Crown Dr.
Bulverde, TX 78163

Driller Name: **jose V Martinez** License Number: **2872**

Comments: **No Data**

Lithology:
DESCRIPTION & COLOR OF FORMATION MATERIAL

Casing:
BLANK PIPE & WELL SCREEN DATA

Top (ft.)	Bottom (ft.)	Description
0	20	Tan lime
20	200	Lt.gray lime few shale st.
200	330	Lt.gray lime
330	370	Tan lime few intermitten frac.
370	440	gray lime
440	490	Lt. Brown lime few intermitten frac.
490	515	gray lime
515	520	shale

Dia. (in.)	New/Used	Type	Setting From/To (ft.)
41/2	new	sch40 pvc	0-280 Blank

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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 #83375

Owner: **Lomas Water Corp**

Owner Well #: **No Data**

Address: **112 Comal Peek
Bulverde, TX 78163**

Grid #: **68-13-9**

Well Location: **112 Comal Peek
Bulverde, TX 78163**

Latitude: **29° 47' 28" N**

Longitude: **098° 24' 13" W**

Well County: **Comal**

Elevation: **No Data**

Type of Work: **New Well**

Proposed Use: **Public Supply**

Drilling Start Date: **4/14/2006**

Drilling End Date: **4/23/2006**

Plans Approved by TCEQ - **YES**

Borehole:

<i>Diameter (in.)</i>	<i>Top Depth (ft.)</i>	<i>Bottom Depth (ft.)</i>
10.75	0	320
6.75	320	520

Drilling Method: **Air Rotary**

Borehole Completion: **Open Hole**

Annular Seal Data:

<i>Top Depth (ft.)</i>	<i>Bottom Depth (ft.)</i>	<i>Description (number of sacks & material)</i>
0	320	85 Cement

Seal Method: **Pressure Cement**

Distance to Property Line (ft.): **20**

Sealed By: **Nichelson Pump**

Distance to Septic Field or other
concentrated contamination (ft.): **1000**

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

Method of Verification: **visual**

Surface Completion: **Surface Slab Installed**

Water Level: **300 ft. below land surface on 2006-04-23** Measurement Method: **Unknown**

Packers: **rubber 320**

Type of Pump: **Submersible**

Pump Depth (ft.): **475**

Well Tests: **Jetted** Yield: **14 GPM after 1 hours, no drawdown specified**

Water Quality:

Strata Depth (ft.)	Water Type
420-495	cowcreek

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: **Martinez water Well**
1146 Crown Dr.
Bulverde, TX 78163

Driller Name: **Jose V Martinez** License Number: **2872**

Comments: **TWDB SW #68-13-910 Doc Jones 11/10/2011**

Lithology:
DESCRIPTION & COLOR OF FORMATION MATERIAL

Casing:
BLANK PIPE & WELL SCREEN DATA

Top (ft.)	Bottom (ft.)	Description
0	60	Tan lime
60	200	Lt.gray lime few shale st.
200	327	Lt.gray lime
327	380	Tan lime few intermitten frac.
380	420	gray lime
420	495	Lt.Brown lime few intermitten frac.
495	515	Gray lime
515	520	shale

Dia. (in.)	New/Used	Type	Setting From/To (ft.)
65/8	new	steel sch40	0-320

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P.O. Box 12157
Austin, TX 78711
(512) 334-5540

STATE OF TEXAS WELL REPORT for Tracking #96234

Owner:	Charles Whitehead	Owner Well #:	No Data
Address:	928 Indigo Run Spring Branch, TX 78070	Grid #:	68-13-9
Well Location:	928 Indigo Run Spring Branch, TX 78070	Latitude:	29° 47' 02" N
Well County:	Comal	Longitude:	098° 23' 36" W
		Elevation:	1083 ft. above sea level
Type of Work:	New Well	Proposed Use:	Domestic

Drilling Start Date: **8/27/2006** Drilling End Date: **8/30/2006**

	<i>Diameter (in.)</i>	<i>Top Depth (ft.)</i>	<i>Bottom Depth (ft.)</i>
Borehole:	8.75	0	15
	7.875	15	500

Drilling Method: **Air Rotary**

Borehole Completion: **Straight Wall**

	<i>Top Depth (ft.)</i>	<i>Bottom Depth (ft.)</i>	<i>Description (number of sacks & material)</i>
Annular Seal Data:	0	12	5 hole plug
	12	15	1, portland

Seal Method: **Gravity**

Sealed By: **flugrath**

Distance to Property Line (ft.): **135**

Distance to Septic Field or other
concentrated contamination (ft.): **112**

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

Method of Verification: **measured**

Surface Completion: **Surface Slab Installed**

Water Level: **280 ft. below land surface on 2006-08-29** Measurement Method: **Unknown**

Packers: **neoprene 15',380'**

Type of Pump: **Submersible** Pump Depth (ft.): **400**

Well Tests: **Estimated** Yield: **12 GPM with 120 ft. drawdown after 1 hours**

Water Quality:

<i>Strata Depth (ft.)</i>	<i>Water Type</i>
420-480	cow creek

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: **Flugrath Construction**
1235 Lone Oak Rd.
New Braunfels, TX 78132

Driller Name: **David Flugrath** License Number: **56058**

Comments: **No Data**

Lithology:
DESCRIPTION & COLOR OF FORMATION MATERIAL

Casing:
BLANK PIPE & WELL SCREEN DATA

<i>Top (ft.)</i>	<i>Bottom (ft.)</i>	<i>Description</i>
0	40	yellow
40	60	lost returns
460	500	water

<i>Dia. (in.)</i>	<i>New/Used</i>	<i>Type</i>	<i>Setting From/To (ft.)</i>
0-440	sch	40,pvc	
440-500	perf.	Pipe	

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STATE OF TEXAS WELL REPORT for Tracking #104225

Owner: **William & Terry Kennemer c/o
McMillin Ho**

Owner Well #: **No Data**

Address: **No Data**

Grid #: **68-13-9**

Well Location: **965 Stoney Ridge
Bulverde, TX 78163**

Latitude: **29° 46' 35" N**

Longitude: **098° 23' 20" W**

Well County: **Comal**

Elevation: **No Data**

Type of Work: **New Well**

Proposed Use: **Domestic**

Drilling Start Date: **11/30/2006** Drilling End Date: **12/14/2006**

	<i>Diameter (in.)</i>	<i>Top Depth (ft.)</i>	<i>Bottom Depth (ft.)</i>
Borehole:	12.25	0	120
	9	120	600

Drilling Method: **Air Rotary**

Borehole Completion: **Unknown**

	<i>Top Depth (ft.)</i>	<i>Bottom Depth (ft.)</i>	<i>Description (number of sacks & material)</i>
Annular Seal Data:	0	2	1.5 Sacrete
	2	260	24 Bentonite

Seal Method: **Pressure Grout**

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

Sealed By: **Driller**

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: **Umbrella 260,280,440**

Type of Pump: **Submersible**

Pump Depth (ft.): **560**

Well Tests: **Estimated 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: **Puddle Jumper Well Company**

**P.O. Box 204
Bulverde, TX 78163**

Driller Name: **Ben Beville**

License Number: **5406**

Comments: **No Data**

Report Amended on by Request #5172

Lithology:
DESCRIPTION & COLOR OF FORMATION MATERIAL

Casing:
BLANK PIPE & WELL SCREEN DATA

Top (ft.)	Bottom (ft.)	Description
0	60	Light L.S.
60	100	Dark L.S.
100	140	Gray L.S.
140	180	Green L.S.
180	260	Gray L.S.
260	280	White L.S.
280	-300	Lost Returns

Dia. (in.)	New/Used	Type	Setting From/To (ft.)
10	New	Steel Casing	0-120 Sch. 40
4 1/2	New	PVC	0-440 SDR17
4 1/2	New	Perf. PVC	440-600 SDR17

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STATE OF TEXAS WELL REPORT for Tracking #146202

Owner:	Sam Braker c/o Spring Branch Well Servic	Owner Well #:	No Data
Address:	8567 US Hwy 281 N Spring Branch, TX 78070	Grid #:	68-13-6
Well Location:	18355 Hwy 46 W Spring Branch, TX 78070	Latitude:	29° 47' 36" N
Well County:	Comal	Longitude:	098° 23' 25" W
		Elevation:	1121 ft. above sea level
Type of Work:	New Well	Proposed Use:	Domestic

Drilling Start Date: **6/13/2008** Drilling End Date: **7/1/2008**

	Diameter (in.)	Top Depth (ft.)	Bottom Depth (ft.)
Borehole:	10.875	0	750

Drilling Method: **Air Rotary**

Borehole Completion: **Open Hole**

	Top Depth (ft.)	Bottom Depth (ft.)	Description (number of sacks & material)
Annular Seal Data:			7ydsCementGrout
	0	542	5 Sak Portland&

Seal Method: **Gravity**

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

Sealed By: **Driller**

Distance to Septic Field or other
concentrated contamination (ft.): **150**

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

Method of Verification: **estimated**

Surface Completion: **Surface Slab Installed**

Water Level:	560 ft. below land surface on 2008-06-27	Measurement Method:	Unknown
Packers:	No Data		
Type of Pump:	Submersible		
Well Tests:	Estimated	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: **TR Drilling & Service LLC**

**P.O. Box 733
Boerne, TX 78006**

Driller Name: **Jonathen Puhrmann**

License Number: **57994**

Comments: **No Data**

Lithology:
DESCRIPTION & COLOR OF FORMATION MATERIAL

Casing:
BLANK PIPE & WELL SCREEN DATA

Top (ft.)	Bottom (ft.)	Description
0	1	Topsoil and loose rock
1	8	Caliche
8	48	Grey tan rock & shale
48	93	Grey yellow rock
93	252	Grey tan rock & shale
252	321	Yellow tan rock little porous
321	381	Grey brown and shale calcite
381	442	grey tan rock little porous
442	451	Grey rock & shale
451	488	Soft grey shale
488	531	Grey tan rock
531	564	Brown rock
564	622	Grey yellow tan rock
622	681	Tan white rock
681	750	Tan green yellow rock little porous

Dia. (in.)	New/Used	Type	Setting From/To (ft.)
6 N Sch 40	PVC	0-542	

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STATE OF TEXAS WELL REPORT for Tracking #191889

Owner:	Ric Torrelli	Owner Well #:	No Data
Address:	P.O. Box 701301 San Antonio, TX 78270	Grid #:	68-13-9
Well Location:	174 Timber Trails Bulverde, TX 78163	Latitude:	29° 47' 00" N
		Longitude:	098° 24' 01" W
Well County:	Comal	Elevation:	1145 ft. above sea level
Type of Work:	New Well	Proposed Use:	Domestic

Drilling Start Date: **8/25/2009** Drilling End Date: **8/30/2009**

	<i>Diameter (in.)</i>	<i>Top Depth (ft.)</i>	<i>Bottom Depth (ft.)</i>
Borehole:	9	0	420

Drilling Method: **Air Rotary**

Borehole Completion: **Open Hole**

	<i>Top Depth (ft.)</i>	<i>Bottom Depth (ft.)</i>	<i>Description (number of sacks & material)</i>
Annular Seal Data:	0	240	26BensealCement

Seal Method: **Pressure**

Sealed By: **Driller**

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

Distance to Septic Field or other
concentrated contamination (ft.): **150**

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

Method of Verification: **estimated**

Surface Completion: **Surface Slab Installed**

Water Level: **290 ft. below land surface on 2009-08-26** Measurement Method: **Unknown**

Packers: **No Data**

Type of Pump: **Submersible**

Well Tests: **Estimated** **Yield: 5-8 GPM**

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: **TR Drilling & Service LLC**

**P.O. Box 733
Boerne, TX 78006**

Driller Name: **Billy Todd Moore**

License Number: **2901**

Comments: **No Data**

Lithology:
DESCRIPTION & COLOR OF FORMATION MATERIAL

Casing:
BLANK PIPE & WELL SCREEN DATA

Top (ft.)	Bottom (ft.)	Description
0	14	Caliche
14	160	Grey limestone
160	200	Tan rock
200	240	Grey w/shale
240	300	tan-yellow
300	320	Grey rock-trace shale
320	370	tan-white yellow
370	415	Grey brown
415	420	Blue shale

Dia. (in.)	New/Used	Type	Setting From/To (ft.)
4.5	N	SDR 17 PVC	0-240
4.5	N	Sch 40 PVC	240-420
4.5	N	Sch 40 PVC perf.	340-420

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STATE OF TEXAS WELL REPORT for Tracking #254681

Owner:	Vivian Perez	Owner Well #:	No Data
Address:	1019 Indigo run Bulverde, TX 78163	Grid #:	68-13-9
Well Location:	1019 Indigo run bulverde, TX 78163	Latitude:	29° 46' 46" N
Well County:	Comal	Longitude:	098° 24' 05" W
		Elevation:	No Data
Type of Work:	New Well	Proposed Use:	Domestic

Drilling Start Date: **5/16/2011** Drilling End Date: **5/20/2011**

	Diameter (in.)	Top Depth (ft.)	Bottom Depth (ft.)
Borehole:	8	0	280
	6.75	280	495

Drilling Method: **Air Rotary**

Borehole Completion: **Open Hole**

	Top Depth (ft.)	Bottom Depth (ft.)	Description (number of sacks & material)
Annular Seal Data:	0	5	1 cement
	5	280	15 benseal

Seal Method: **pressure grout**

Distance to Property Line (ft.): **52**

Sealed By: **Driller**

Distance to Septic Field or other
concentrated contamination (ft.): **150**

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

Method of Verification: **visual**

Surface Completion: **Surface Slab Installed**

Water Level: **265 ft. below land surface on 2011-05-20** Measurement Method: **Unknown**

Packers: **rubber 280**

Type of Pump: **Submersible** Pump Depth (ft.): **460**

Well Tests: **Jetted** Yield: **15 GPM after 1 hours, no drawdown specified**

Water Quality:

Strata Depth (ft.)	Water Type
450-493	cowcreek

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: **Martinez Water well**
1146 Crown dr.
Bulverde, TX 78163

Driller Name: **Jose V Martinez**

License Number: **2872**

Comments: **No Data**

Lithology:
DESCRIPTION & COLOR OF FORMATION MATERIAL

Casing:
BLANK PIPE & WELL SCREEN DATA

Top (ft.)	Bottom (ft.)	Description
0	60	Tan lime
60	100	lt.gray lime few shale st
100	180	Tan lime
180	260	lt.gray lime
260	320	tan lime few intermitten frac.
320	380	lt.gray lime
380	420	tanlime few intermitten frac.
420	450	gray lime
450	493	Lt.brown lime few intermitten frac.
493	494	shale

Dia. (in.)	New/Used	Type	Setting From/To (ft.)
41/2 new sch.40 pvc 0-280 Blank			

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STATE OF TEXAS WELL REPORT for Tracking #256806

Owner:	Gustafani Milani	Owner Well #:	1
Address:	3530 Ashleaf Wells San Antonio, TX 78261	Grid #:	68-13-9
Well Location:	1280 Stoney ridge Bulverde, TX 78163	Latitude:	29° 46' 52" N
Well County:	Comal	Longitude:	098° 23' 29" W
		Elevation:	1067 ft. above sea level
Type of Work:	New Well	Proposed Use:	Domestic

Drilling Start Date: **4/5/2011**

Drilling End Date: **4/20/2011**

	<i>Diameter (in.)</i>	<i>Top Depth (ft.)</i>	<i>Bottom Depth (ft.)</i>
Borehole:	8.75	0	620

Drilling Method: **Air Rotary**

Borehole Completion: **Open Hole**

	<i>Top Depth (ft.)</i>	<i>Bottom Depth (ft.)</i>	<i>Description (number of sacks & material)</i>
Annular Seal Data:	0	3	2 cement
	3	120	20 grout

Seal Method: **Tremie**

Distance to Property Line (ft.): **75**

Sealed By: **Gabe Barrera**

Distance to Septic Field or other
concentrated contamination (ft.): **100**

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

Method of Verification: **No Data**

Surface Completion: **Surface Slab Installed**

Water Level: **265 ft. below land surface on 2011-04-20** Measurement Method: **Unknown**

Packers: **6 mil cones plastic 120 ft.**

Type of Pump: **Submersible** Pump Depth (ft.): **541**

Well Tests: **Estimated** Yield: **15 GPM with 15 ft. drawdown after 1 hours**

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: **Bo-Max Industries, Inc.**
630 Solo St.
San Antonio, TX 78260

Driller Name: **Hilton Johnson**

License Number: **58698**

Apprentice Name: **Gabe Barrera**

Apprentice Number: **58285**

Comments: **No Data**

Lithology:
DESCRIPTION & COLOR OF FORMATION MATERIAL

Casing:
BLANK PIPE & WELL SCREEN DATA

Top (ft.)	Bottom (ft.)	Description
0	5	dirt
5	25	caliche
25	160	grey limestone and clay mix
160	220	cream to white limestone
220	440	grey limestone
440	540	cream and gray limestone
540	560	brown limestone
560	620	cream limestone

Dia. (in.)	New/Used	Type	Setting From/To (ft.)
4.5 "	N sdr	17 250 psi PVC	from 0-620
(120 ft. of perfs)			

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STATE OF TEXAS WELL REPORT for Tracking #335175

Owner: **Paul Allen Homes**

Owner Well #: **No Data**

Address: **PO Box 340266
San Antonio, TX 78234**

Grid #: **68-13-9**

Well Location: **5654 Arroya Luis
Spring Branch, TX 78070**

Latitude: **29° 46' 29" N**

Longitude: **098° 23' 29" W**

Well County: **Comal**

Elevation: **No Data**

Type of Work: **New Well**

Proposed Use: **Domestic**

Drilling Start Date: **1/5/2006**

Drilling End Date: **1/31/2006**

	<i>Diameter (in.)</i>	<i>Top Depth (ft.)</i>	<i>Bottom Depth (ft.)</i>
Borehole:	8.75	0	510

Drilling Method: **Air Rotary**

Borehole Completion: **Open Hole**

	<i>Top Depth (ft.)</i>	<i>Bottom Depth (ft.)</i>	<i>Description (number of sacks & material)</i>
Annular Seal Data:	0	298	2 yds total

Seal Method: **8 sk grout**

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

Sealed By: **H. W. Schwope & Sons**

Distance to Septic Field or other
concentrated contamination (ft.): **100+**

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

Method of Verification: **tape**

Surface Completion: **Surface Slab Installed**

Water Level: **310 ft. below land surface on No Data**

Measurement Method: **Unknown**

Packers: **2 ea rubber packers**

Type of Pump: **Submersible**

Well Tests: **Jetted** **Yield: 12-15 GPM**

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:

Driller Name: **John Schwope**

License Number: **1566**

Comments: **Type Pump: 1=1/2 HP Webtrol set at 461 ft.
^MB**

Lithology:
DESCRIPTION & COLOR OF FORMATION MATERIAL

Casing:
BLANK PIPE & WELL SCREEN DATA

Top (ft.)	Bottom (ft.)	Description
1	1	loose topsoil
1	15	caliche rock
15	60	meduim to dark shale-oily
60	85	dark gray shaley lime
85	125	tan gray lime-porous
125	170	porous green lime w/oyster shell
170	200	meduim chalky gray lime
200	265	porous cream limestone
265	270	medium gray oily lime
270	295	gray tan lime w/oyster shell
295	320	dark gray lime oily
320	350	cream tan lime-porous
350	365	cream white broken lime w/oyster shell
365	375	medium gray lime-oily
375	412	dark gray lime w/geodes
412	418	hard tan gray lime
418	445	gray shale w/lime layers-oily

Dia. (in.)	New/Used	Type	Setting From/To (ft.)
5"	sdr	17 pvc casing	0' 298' Total 300'

445	455	hard tan limestone w/oyster shell
455	490	gray tan lime w/oyster shell
490	500	darker gray oily lime
500	510	gren gray shale

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STATE OF TEXAS WELL REPORT for Tracking #390909

Owner:	James Seabolt	Owner Well #:	20
Address:	983 Indigo Run Bulverde, TX 78163	Grid #:	68-13-9
Well Location:	983 Indigo Run Bulverde, TX 78163	Latitude:	29° 46' 45" N
Well County:	Comal	Longitude:	098° 24' 00" W
		Elevation:	1076 ft. above sea level
Type of Work:	New Well	Proposed Use:	Domestic

Drilling Start Date: **3/13/2015** Drilling End Date: **3/16/2015**

	<i>Diameter (in.)</i>	<i>Top Depth (ft.)</i>	<i>Bottom Depth (ft.)</i>
Borehole:	9	0	523

Drilling Method: **Air Hammer**

Borehole Completion: **Filter Packed**

	<i>Top Depth (ft.)</i>	<i>Bottom Depth (ft.)</i>	<i>Filter Material</i>	<i>Size</i>
Filter Pack Intervals:	30	490	Gravel	3/8

Annular Seal Data: **No Data**

Seal Method: **Not Applicable**

Sealed By: **Unknown**

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: **271 ft. below land surface on 2015-03-19** Measurement Method: **Unknown**

Packers: **None**

Type of Pump: **Submersible** Pump Depth (ft.): **460**

Well Tests: **Estimated** Yield: **10 GPM**

	<i>Description (number of sacks & material)</i>	<i>Top Depth (ft.)</i>	<i>Bottom Depth (ft.)</i>
Plug Information:	N/A		

Water Quality:

Strata Depth (ft.)	Water Type
No Data	Naturally poor - quality groun

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: **Spring Branch Water Well Service**

**8567 US Hwy 281 N
Spring Branch, TX 78070**

Driller Name: **Roger Kneese Lic#59510W**

License Number: **54763**

Apprentice Name: **Ernest V. Haack**

Comments: **No Data**

Lithology:
DESCRIPTION & COLOR OF FORMATION MATERIAL

Casing:
BLANK PIPE & WELL SCREEN DATA

Top (ft.)	Bottom (ft.)	Description
0	1	Brown topsoil
1	17	Yellow and white caliche
17	63	Yellow Limestone
29	32	Cave Lost circulation
63	243	Gray limestone
243	323	Tan Limestone
315	319	Water
323	363	Gray Clay
363	443	Tan Limestone
443	463	Gray Clay
463	523	Grey Limestone

Dia. (in.)	New/Used	Type	Setting From/To (ft.)
4.5	New	Solid Plastic	+2-370' SDR17
4.5	New	Slotted Plastic	370-490 0.035

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STATE OF TEXAS WELL REPORT for Tracking #423798

Owner:	Bobby Clark	Owner Well #:	81
Address:	1041 Indigo Run Bulverde, TX 78163	Grid #:	68-13-9
Well Location:	1041 Indigo Run Bulverde, TX 78163	Latitude:	29° 46' 48.6" N
Well County:	Comal	Longitude:	098° 24' 09.7" W
		Elevation:	1045 ft. above sea level
Type of Work:	New Well	Proposed Use:	Domestic

Drilling Start Date: **5/25/2016** Drilling End Date: **5/26/2016**

Borehole:	<i>Diameter (in.)</i>	<i>Top Depth (ft.)</i>	<i>Bottom Depth (ft.)</i>
	11	0	3
	9	3	522

Drilling Method: **Air Hammer**

Borehole Completion: **Filter Packed**

Filter Pack Intervals:	<i>Top Depth (ft.)</i>	<i>Bottom Depth (ft.)</i>	<i>Filter Material</i>	<i>Size</i>
	50	522	Gravel	3/8

Annular Seal Data:	<i>Top Depth (ft.)</i>	<i>Bottom Depth (ft.)</i>	<i>Description (number of sacks & material)</i>
	0	50	Concrete 18 Bags/Sacks

Seal Method: **Tremie**

Sealed By: **Driller**

Distance to Property Line (ft.): **50**

Distance to Septic Field or other
concentrated contamination (ft.): **100**

Distance to Septic Tank (ft.): **100**

Method of Verification: **No Data**

Surface Completion: **Surface Sleeve Installed** **Surface Completion by Driller**

Water Level: **No Data**

Packers: **No Data**

Type of Pump: **Submersible**

Well Tests: **No Test Data Specified**

Water Quality:

Strata Depth (ft.)	Water Type
235	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: **Spring Branch Water Well Service**

8567 US Highway 281 N
Spring Branch, TX 78070

Driller Name: **Roger Kneese**License Number: **59510**Apprentice Name: **Ernest V. Haack**Comments: **No Data**

Lithology:
DESCRIPTION & COLOR OF FORMATION MATERIAL

Casing:
BLANK PIPE & WELL SCREEN DATA

Top (ft.)	Bottom (ft.)	Description
0	2	Topsoil
2	32	Tan Limestone
32	140	Gray limestone/Tan layers
140	160	Tan Limestone
160	206	Gray Limestone/Tan layers
206	217	Tan Limestone
217	230	Gray Tan Limestone
230	288	Tan limestone / H2O
288	345	Gray Limestone 303 crystals
345	380	Tan Limestone / H2O
380	392	Gray Tan Limestone
392	401	Tan / H2O
401	410	Gray limestone/Clay layers
410	440	Gray Clay
440	522	Gray Limestone/some tan/clay layers
522	522	TD

Dia (in.)	Type	Material	Sch./Gage	Top (ft.)	Bottom (ft.)
4.5	Blank	New Plastic (PVC)	SDR17	-3	240
4.5	Screen	New Plastic (PVC)	SDR17 0.0035	240	260
4.5	Blank	New Plastic (PVC)	SDR17	260	340
4.5	Screen	New Plastic (PVC)	SDR17 0.0035	340	400
4.5	Blank	New Plastic (PVC)	SDR17	400	480
4.5	Screen	New Plastic (PVC)	SDR17 0.0035	480	500
4.5	Blank	New Plastic (PVC)	SDR17	500	520

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 #461763

Owner:	Westridge Construction	Owner Well #:	152
Address:	1056 East Borgfeld San Antonio, TX 78260	Grid #:	68-13-9
Well Location:	710 Stoney Ridge Bulverde, TX 78163	Latitude:	29° 46' 43.47" N
Well County:	Comal	Longitude:	098° 22' 58.04" W
		Elevation:	1175 ft. above sea level
Type of Work:	New Well	Proposed Use:	Domestic

Drilling Start Date: **9/18/2017** Drilling End Date: **9/18/2017**

Borehole:	Diameter (in.)	Top Depth (ft.)	Bottom Depth (ft.)
	11	0	3
	9	33	604

Drilling Method: **Air Hammer**

Borehole Completion: **Filter Packed**

Filter Pack Intervals:	Top Depth (ft.)	Bottom Depth (ft.)	Filter Material	Size
	50	604	Gravel	3/8

Annular Seal Data:	Top Depth (ft.)	Bottom Depth (ft.)	Description (number of sacks & material)
	0	50	Cement 12 Bags/Sacks

Seal Method: **Tremie**

Sealed By: **Driller**

Distance to Property Line (ft.): **50**

Distance to Septic Field or other
concentrated contamination (ft.): **150**

Distance to Septic Tank (ft.): **100**

Method of Verification: **No Data**

Surface Completion: **Surface Sleeve Installed**

Surface Completion by Driller

Water Level: **No Data**

Packers: **No Data**

Type of Pump: **Submersible**

Pump Depth (ft.): **590**

Well Tests: **Jetted** **Yield: 10 GPM**

Water Quality:

<i>Strata Depth (ft.)</i>	<i>Water Type</i>
535	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: **Spring Branch Water Well Service**

**8567 US HIGHWAY 281 N
Spring Branch, TX 78070**

Driller Name: **Ernest V. Haack IV**

License Number: **59587**

Comments: **No Data**

Lithology:
DESCRIPTION & COLOR OF FORMATION MATERIAL

<i>Top (ft.)</i>	<i>Bottom (ft.)</i>	<i>Description</i>
0	57	Tan Limestone
57	130	Gray Limestone
130	160	Tan Limestone
160	210	Gray Tan
210	480	White/Tan
480	530	Gray Limestone Crystals
530	580	Tan Limestone
535	535	10gpm
560	560	H2O 5gpm
580	604	Gray limestone/clay
604	604	TD

Casing:
BLANK PIPE & WELL SCREEN DATA

<i>Dia (in.)</i>	<i>Type</i>	<i>Material</i>	<i>Sch./Gage</i>	<i>Top (ft.)</i>	<i>Bottom (ft.)</i>
4.5	Blank	New Plastic (PVC)	SDR17	-2	460
4.5	Perforated or Slotted	New Plastic (PVC)	SDR17	460	480
4.5	Blank	New Plastic (PVC)	SDR17	480	520
4.5	Perforated or Slotted	New Plastic (PVC)	SDR17	520	600

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P.O. Box 12157
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(512) 334-5540

STATE OF TEXAS WELL REPORT for Tracking #488487

Owner:	Boomer & Coco, LLC	Owner Well #:	No Data
Address:	1275 Stoney Ridge Rd. Bulverde, TX 78163	Grid #:	68-13-9
Well Location:	1275 Stoney Ridge Rd. Bulverde, TX 78163	Latitude:	29° 46' 26.1" N
Well County:	Comal	Longitude:	098° 23' 30.6" W
		Elevation:	1127 ft. above sea level
Type of Work:	New Well	Proposed Use:	Public Supply

Drilling Start Date: **7/30/2018**

Drilling End Date: **8/6/2018**

Plans Approved by TCEQ - YES
PWS# 0460283

Borehole:	Diameter (in.)	Top Depth (ft.)	Bottom Depth (ft.)
	12.25	0	540
	6	540	720

Drilling Method: **Air Rotary**

Borehole Completion: **Filter Packed**

Filter Pack Intervals:	Top Depth (ft.)	Bottom Depth (ft.)	Filter Material	Size
	340	540	Gravel	.375

Annular Seal Data:	Top Depth (ft.)	Bottom Depth (ft.)	Description (number of sacks & material)
	0	340	Cement 189 Bags/Sacks

Seal Method: **Pressure**

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

Sealed By: **Driller**

Distance to Septic Field or other
concentrated contamination (ft.): **150**

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

Method of Verification: **Estimated**

Surface Completion: **Surface Slab Installed**

Surface Completion by Driller

Water Level: **384 ft. below land surface on 2018-08-06**

Packers: **No Data**

Type of Pump: **Submersible**

Pump Depth (ft.): **460**

Well Tests: **Estimated** **Yield: 10 GPM with 100' ft. drawdown after 36 hours**

Plug Information:	Description (number of sacks & material)	Top Depth (ft.)	Bottom Depth (ft.)
	Cement	540	720

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: **TR Drilling & Service LLC**

**PO Box 733
Boerne, TX 78006**

Driller Name: **Raymond Wallace**

License Number: **59371**

Comments: **From 540 ft. - 720 ft., 6" hole pumped 54 sacks of 94 lb. cement bags by TREMMIE PRESSURE with some drill cuttings. Tagged top of the cement at 540 ft.**

Report Amended on 10/14/2019 by Request #29000

Report Amended on 10/14/2019 by Request #29005

Report Amended on 10/14/2019 by Request #29006

Lithology:
DESCRIPTION & COLOR OF FORMATION MATERIAL

Casing:
BLANK PIPE & WELL SCREEN DATA

Top (ft.)	Bottom (ft.)	Description
0	380	Lower Glen Rose
380	445	Bexar Shale
445	500	Cow Creek
500	560	Hammit Shale
560	720	Lower Trinity

Dia (in.)	Type	Material	Sch./Gage	Top (ft.)	Bottom (ft.)
6	Blank	New Plastic (PVC)	SDR 17	0	420
6	Screen	New Plastic (PVC)	SDR 17 0.032	420	520
6	Blank	New Plastic (PVC)	SDR 17	520	540

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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 #493489

Owner:	Boomer & Coco, LLC	Owner Well #:	No Data
Address:	1275 Stoney Ridge Rd. Bulverde, TX 78163	Grid #:	68-13-9
Well Location:	1275 Stoney Ridge Rd. Bulverde, TX 78163	Latitude:	29° 46' 24.8" N
Well County:	Comal	Longitude:	098° 23' 36.1" W
		Elevation:	1103 ft. above sea level
Type of Work:	New Well	Proposed Use:	Irrigation

Drilling Start Date: **10/3/2018** Drilling End Date: **10/4/2018**

Borehole:	<i>Diameter (in.)</i>	<i>Top Depth (ft.)</i>	<i>Bottom Depth (ft.)</i>
	8.75	0	20
	8	20	500

Drilling Method: **Air Rotary**

Borehole Completion: **Perforated or Slotted**

Annular Seal Data:	<i>Top Depth (ft.)</i>	<i>Bottom Depth (ft.)</i>	<i>Description (number of sacks & material)</i>
	0	200	Concrete 2 Yards

Seal Method: **Gravity**

Sealed By: **Driller**

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

Distance to Septic Field or other
concentrated contamination (ft.): **150**

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

Method of Verification: **Estimated**

Surface Completion: **Surface Sleeve Installed**

Surface Completion by Driller

Water Level: **160 ft. below land surface on 2018-10-04**

Packers: **Rubber at 200 ft.**

Type of Pump: **Submersible**

Well Tests: **Estimated Yield: 10-12 GPM**

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: **TR Drilling & Service LLC**

PO Box 733
Boerne, TX 78006

Driller Name: **Raymond Wallace**License Number: **59371**Apprentice Name: **Rocky Wright**Apprentice Number: **59768**Comments: **No Data**

Lithology:
DESCRIPTION & COLOR OF FORMATION MATERIAL

Casing:
BLANK PIPE & WELL SCREEN DATA

Top (ft.)	Bottom (ft.)	Description
0	2	Topsoil
2	17	White, Tan & Orange Rock
17	26	Grey Rock & Shale
26	60	Tan & White Rock
60	124	Tan & Grey Rock
124	160	Tan & White Rock
160	200	Grey Rock
200	280	Grey & Beige Rock
280	320	Grey, Tan & White Rock
320	340	White, Tan, Glassy Brown Rock
340	360	White & Tan Rock
360	380	Grey & Beige Rock
380	420	Dark Grey Rock & Shale (calcite)
420	445	White Rock
445	460	Brown & Grey Rock
460	480	Grey Rock

Dia (in.)	Type	Material	Sch./Gage	Top (ft.)	Bottom (ft.)
4.5	Blank	New Plastic (PVC)	SDR 17	0	420
4.5	Screen	New Plastic (PVC)	SDR 17 0.032	420	440
4.5	Blank	New Plastic (PVC)	SDR 17	440	460
4.5	Screen	New Plastic (PVC)	SDR 17 0.032	460	480
4.5	Blank	New Plastic (PVC)	SDR 17	480	500

480	500	Grey Rock & Shale
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Austin, TX 78711
(512) 334-5540**

STATE OF TEXAS WELL REPORT for Tracking #615646

Owner:	281 Partners LTD (Doug Brown Construction)	Owner Well #:	CTGCD 419b
Address:	26995 US Hwy 281 N San Antonio, TX 78260	Grid #:	68-13-6
Well Location:	18443 State Highway 46 West Bulverde, TX 78163	Latitude:	29° 47' 50" N
Well County:	Comal	Longitude:	098° 23' 59" W
		Elevation:	1196 ft. above sea level
Type of Work:	New Well	Proposed Use:	Domestic

Drilling Start Date: **7/18/2022** Drilling End Date: **7/19/2022**

	<i>Diameter (in.)</i>	<i>Top Depth (ft.)</i>	<i>Bottom Depth (ft.)</i>
Borehole:	9	0	500

Drilling Method: **Air Rotary**

Borehole Completion: **Perforated or Slotted**

	<i>Top Depth (ft.)</i>	<i>Bottom Depth (ft.)</i>	<i>Description (number of sacks & material)</i>
Annular Seal Data:	0	300	Cement 68 Bags/Sacks

Seal Method: **Pressure**

Sealed By: **Driller**

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

Distance to Septic Field or other
concentrated contamination (ft.): **150**

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

Method of Verification: **Estimated**

Surface Completion: **Surface Slab Installed**

Surface Completion by Driller

Water Level: **310 ft. below land surface on 2022-07-18**

Packers: **Rubber at 300 ft.**

Type of Pump: **Submersible**

Well Tests: **Estimated Yield: 7-10 GPM**

Water Quality:

Strata Depth (ft.)	Water Type
0 - 160	Upper Trinity
160 - 500	Middle Trinity

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: **TR Drilling & Service LLC**

**PO Box 733
Boerne, TX 78006**

Driller Name: **Billy Todd Moore**

License Number: **2901**

Apprentice Name: **David Nesgoda**

Apprentice Number: **60390**

Comments: **No Data**

Lithology:
DESCRIPTION & COLOR OF FORMATION MATERIAL

Casing:
BLANK PIPE & WELL SCREEN DATA

Top (ft.)	Bottom (ft.)	Description
0	6	Fill
6	13	Caliche
13	15	Light grey rock and clay
15	26	Tan rock
26	38	Dark grey rock and clay
38	58	Tan, creme rock
58	70	Light grey rock and clay
70	110	Light grey, tan, off white rock
110	160	Light grey rock and clay
160	200	Light grey, beige, tan rock
200	212	Creme rock
212	280	Tan, light grey rock
280	310	Creme rock
310	350	Tan rock
350	410	Dark grey rock and clay
410	450	Tan rock

Dia (in.)	Type	Material	Sch./Gage	Top (ft.)	Bottom (ft.)
4.5	Blank	New Plastic (PVC)	SDR17	0	420
4.5	Screen	New Plastic (PVC)	SDR17 0.032	420	440
4.5	Blank	New Plastic (PVC)	SDR17	440	460
4.5	Screen	New Plastic (PVC)	SDR17 0.032	460	480
4.5	Blank	New Plastic (PVC)	SDR17	480	500

450	480	Light grey rock
480	500	Dark grey rock and shale, Pine Island

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 #631060

Owner:	281 Partners, LTD (c/o Doug Brown Construction)	Owner Well #:	CTGCD 595b)M
Address:	26995 US Hwy 281 North San Antonio, TX 78260	Grid #:	68-13-6
Well Location:	18443 SH 46 West Spring Branch, TX 78070	Latitude:	29° 47' 49" N
Well County:	Comal	Longitude:	098° 23' 57" W
		Elevation:	1190 ft. above sea level
Type of Work:	New Well	Proposed Use:	Monitor

Drilling Start Date: **12/5/2022** Drilling End Date: **12/6/2022**

	<i>Diameter (in.)</i>	<i>Top Depth (ft.)</i>	<i>Bottom Depth (ft.)</i>
Borehole:	6.75	0	500

Drilling Method: **Air Rotary**

Borehole Completion: **Filter Packed**

	<i>Top Depth (ft.)</i>	<i>Bottom Depth (ft.)</i>	<i>Filter Material</i>	<i>Size</i>
Filter Pack Intervals:	300	500	Gravel	.375 Washed

	<i>Top Depth (ft.)</i>	<i>Bottom Depth (ft.)</i>	<i>Description (number of sacks & material)</i>
Annular Seal Data:	0	300	Cement 53 Bags/Sacks

Seal Method: **Pressure**

Sealed By: **Driller**

Distance to Property Line (ft.): **60**

Distance to Septic Field or other
concentrated contamination (ft.): **150**

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

Method of Verification: **Septic
Estimated/Prop Line
Visual**

Surface Completion: **Surface Sleeve Installed**

Surface Completion by Driller

Water Level: **384 ft. below land surface on 2022-12-05**

Packers: **No Data**

Type of Pump: **Submersible**

Well Tests: **Estimated Yield: 2-5 GPM**

Water Quality:

Strata Depth (ft.)	Water Type
0 - 160	Upper Trinity
160 - 500	Middle Trinity

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: **TR Drilling & Service LLC**

**PO Box 733
Boerne, TX 78006**

Driller Name: **Billy Todd Moore**

License Number: **2901**

Apprentice Name: **David Nesgoda**

Apprentice Number: **60390**

Comments: **No Data**

Lithology:
DESCRIPTION & COLOR OF FORMATION MATERIAL

Casing:
BLANK PIPE & WELL SCREEN DATA

Top (ft.)	Bottom (ft.)	Description
0	2	Fill
2	20	Caliche
20	30	Light gray rock and clay
30	40	Tan, light gray rock
40	50	Cream rock
50	55	Tan, light gray rock
55	80	Light gray rock and clay
80	105	Light gray, off white rock
105	190	Light gray rock and clay
190	210	Cream rock
210	275	Light gray, tan rock
275	300	Cream rock
300	355	Tan rock
355	385	Dark gray rock and clay
385	420	Tan rock
420	470	Light gray, tan rock

Dia (in.)	Type	Material	Sch./Gage	Top (ft.)	Bottom (ft.)
2	Blank	New Plastic (PVC)	SCH40	0	500

470	480	Light gray rock
480	500	Dark gray shale

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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 #687487

Owner:	Mark & Lindsey Marwil	Owner Well #:	CTGCD 814a
Address:	2738 Trinity View San Antonio, TX 78261	Grid #:	68-13-9
Well Location:	770 Stoney Ridge Rd. Bulverde, Texas, TX 78163	Latitude:	29° 46' 41.38" N
		Longitude:	098° 23' 08.7" W
Well County:	Comal	Elevation:	1147 ft. above sea level
Type of Work:	New Well	Proposed Use:	Domestic

Drilling Start Date: **12/18/2024** Drilling End Date: **1/13/2025**

	Diameter (in.)	Top Depth (ft.)	Bottom Depth (ft.)
Borehole:	8.75	0	590

Drilling Method: **Air Rotary**

Borehole Completion: **3 1/8" washed gravel (3 1/2 Yards) 260'-590'**

	Top Depth (ft.)	Bottom Depth (ft.)	Description (number of sacks & material)
Annular Seal Data:	0	2	Quickcrete 2 Bags/Sacks
	2	258	Portland 55 Bags/Sacks
	258	260	Hole Plug 1 Bags/Sacks

Seal Method: **Tremie**

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: **No Data**

Packers: **No Data**

Type of Pump: **Submersible**

Pump Depth (ft.): **560**

Well Tests: **Estimated** **Yield: 15 GPM**

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: **Puddle Jumper Well Company**

**PO Box 204
Bulverde, TX 78163**

Driller Name: **James A Duggan**

License Number: **59553**

Comments: **No Data**

Lithology:
DESCRIPTION & COLOR OF FORMATION MATERIAL

Casing:
BLANK PIPE & WELL SCREEN DATA

Top (ft.)	Bottom (ft.)	Description
0	40	Hard Tan rock
40	60	White Rock
60	100	Dark Grey Clay
100	140	Light & Medium Grey Limestone
140	160	Dark Tan Limestone
160	300	Tan & White Limestone
300	320	Dark Tan Limestone
320	360	Grey & Tan Limestone
360	440	Tan & White Limestone (Water)
440	460	Dark Grey Limestone (Water)
460	500	Bear Shale
500	585	Tan, Grey & Cream Limestone (Water)
585	590	Dark Green Shale

Dia (in.)	Type	Material	Sch./Gage	Top (ft.)	Bottom (ft.)
4.5	Solid	New Plastic (PVC)	17	0	490
4.5	Screen	New Plastic (PVC)	17	490	590

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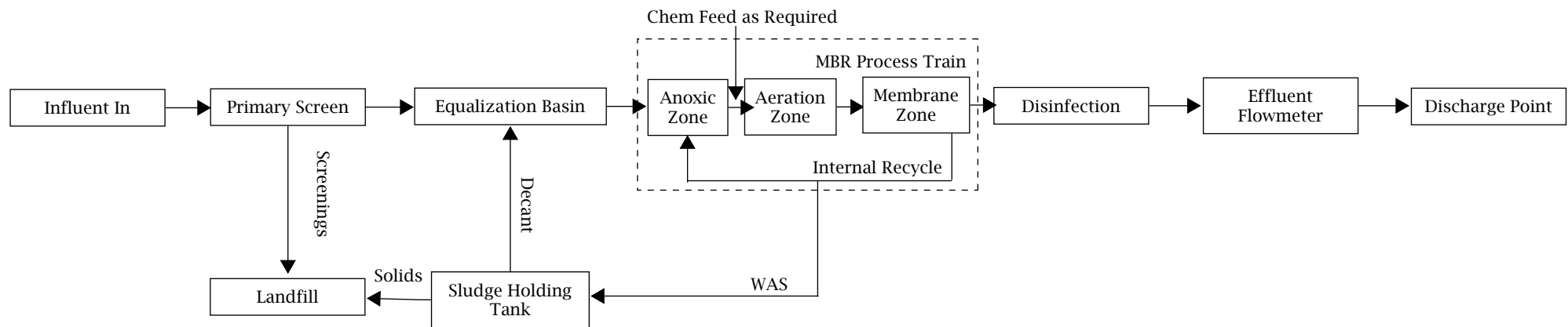
Please include the report's Tracking Number on your written request.

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(512) 334-5540

BRACKEN TRACT
WATER RESOURCE RECOVERY FACILITY

Process Flow Diagram

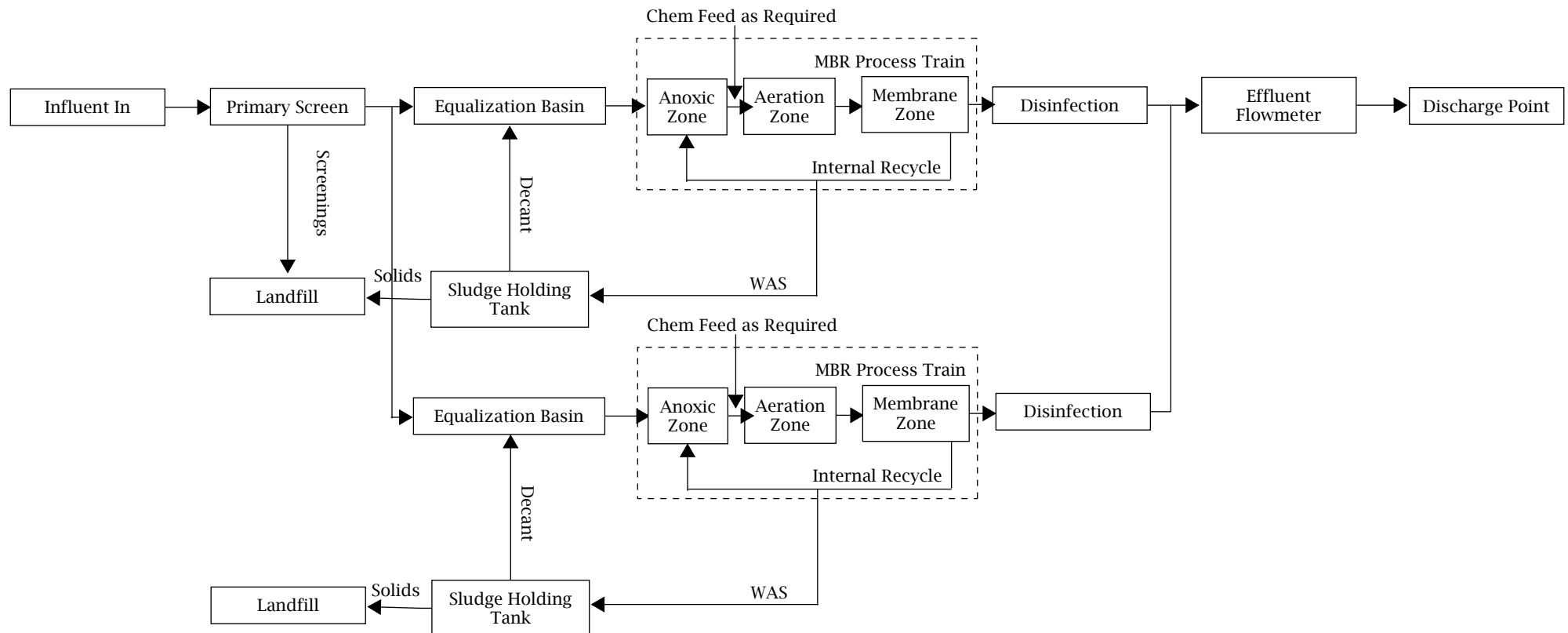
Phase I (0.05 MGD)



BRACKEN TRACT
WATER RESOURCE RECOVERY FACILITY

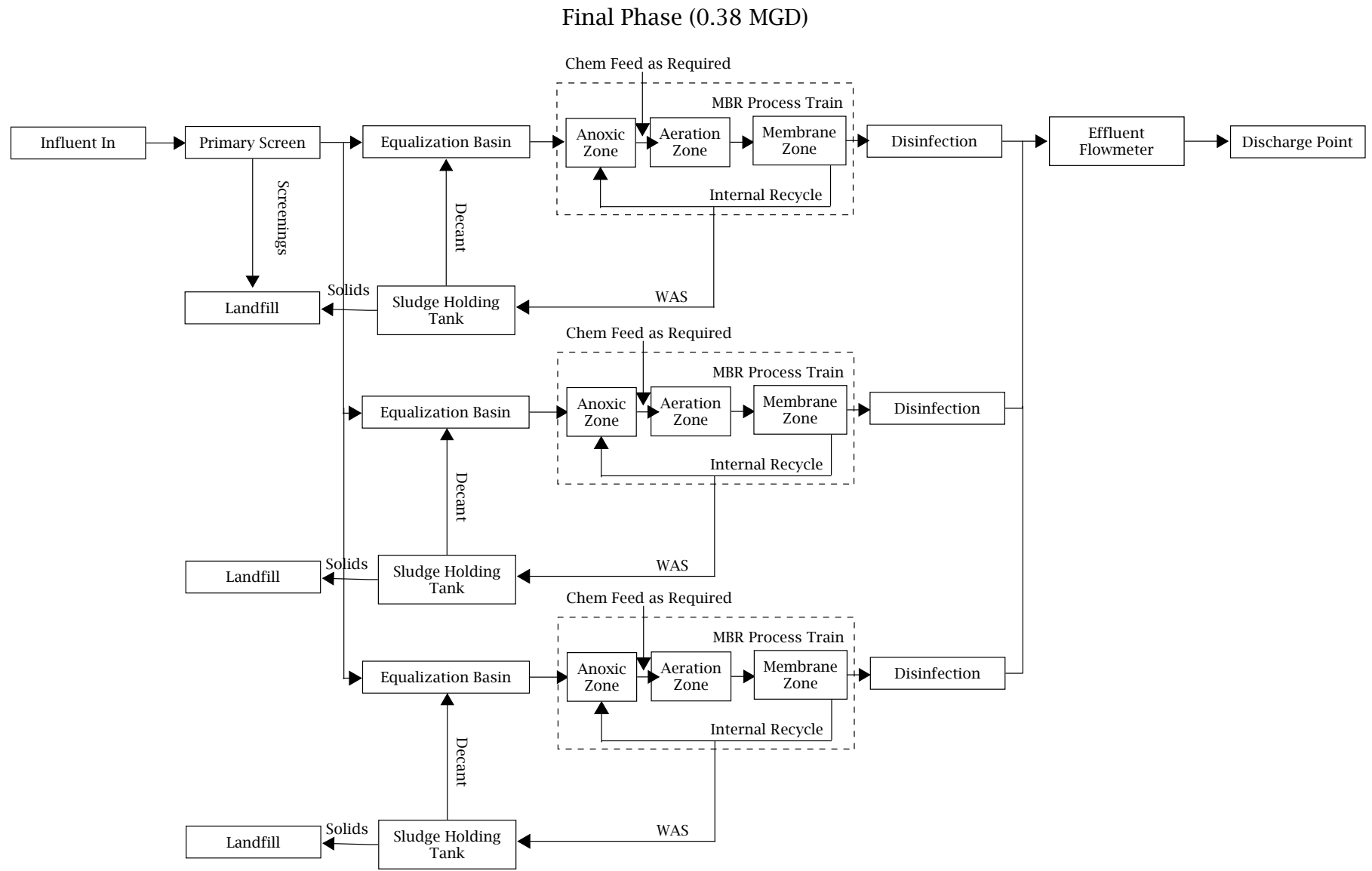
Process Flow Diagram

Phase II (0.19 MGD)



BRACKEN TRACT
WATER RESOURCE RECOVERY FACILITY

Process Flow Diagram



BRACKEN TRACT WRRF SITE MAP

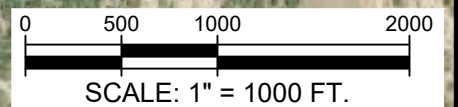


APPLICANT PROPERTY

DISCHARGE POINT

WASTEWATER TREATMENT FACILITY

150' BUFFER ZONE



Rainee Trevino

From: Janela Revilla <jrevilla@jawastewater.com>
Sent: Monday, November 10, 2025 1:57 PM
To: Rainee Trevino
Cc: Jamie Miller
Subject: Re: Application to Renew Permit No. WQ0015949001
Attachments: 2025.11.10_NOD_Response.pdf; Municipal Discharge Renewal Spanish NORI.docx

Good afternoon Rainee,

Please see the attached response to the Notice of Deficiency for Bracken Tract TPDES Renewal.

Thanks,
Janela Revilla, PE



Janela Revilla, PE
Project Engineer
(737) 864-3476
jrevilla@jawastewater.com
3410 Far West Blvd, Suite 170 Austin, TX 78731

From: Rainee Trevino <Rainee.Trevino@tceq.texas.gov>
Sent: Monday, November 10, 2025 11:29 AM
To: Janela Revilla <jrevilla@jawastewater.com>
Subject: Application to Renew Permit No. WQ0015949001

Good morning,

The attached Notice of Deficiency letter sent on November 10, 2025, requests additional information needed to declare the application administratively complete. Please send the complete response to my attention by November 24, 2025

Thank you,

Rainee Trevino

Water Quality Division | ARP Team
Texas Commission on Environmental Quality
512-239-4324





November 10, 2025

Rainee Trevino
Applications Review and Processing Team (MC148)
Water Quality Division
Texas Commission of Environmental Quality
PO Box 13087
Austin, TX 78711-3087

Good afternoon Ms. Trevino,

Please see our responses below regarding the Notice of Deficiency for WQ0015866001.

1. The following is a portion of the NORI which contains information relevant to your application. Please read it carefully and indicate if it contains any errors or omissions. The complete notice will be sent to you once the application is declared administratively complete.

This is correct.

2. The application indicates that public notices in Spanish are required. After confirming the portion of the NORI above does not contain any errors or omissions, please use the attached template to translate the NORI into Spanish. Only the first and last paragraphs are unique to this application and require translation. Please provide the translated Spanish NORI in a Microsoft Word document.

Please see attached Spanish translation word document.

Please let us know if you need anything else.

Thank you,

Janela Revilla
Project Engineer
JA Wastewater, LLC

Comisión de Calidad Ambiental del Estado de Texas



AVISO DE RECIBO DE LA SOLICITUD Y EL INTENTO DE OBTENER PERMISO PARA LA CALIDAD DEL AGUA RENOVACION

PERMISO NO. WQ0015949001

SOLICITUD. Ocean View Property Group, Ltd., 13647 Treasure Trail Drive, San Antonio, Texas 78232, ha solicitado a la Comisión de Calidad Ambiental del Estado de Texas (TCEQ) para renovar el Permiso No. WQ0015949001 (EPA I.D. No. TX0140881) del Sistema de Eliminación de Descargas de Contaminantes de Texas (TPDES) para autorizar la descarga de aguas residuales tratadas en un volumen que no sobrepasa un flujo promedio diario de 380.000 galones por día. La planta está ubicada aproximadamente a 2,14 kilómetros al sureste de la intersección de River Way y la Carretera Estatal 46, en el condado de Comal, Texas 78163. La ruta de descarga es del sitio de la planta a un afluente sin nombre, de ahí a Lewis Creek, de ahí a Upper Cibolo Creek. La TCEQ recibió esta solicitud el 3 de Noviembre de 2025. La solicitud para el permiso estará disponible para leerla y copiarla en Biblioteca Pública Familiar Mammen, Mostrador de Circulación, 131 Bulverde Crossing, Bulverde, en el Condado de Comal antes de la fecha de publicación de este aviso en el periódico. La solicitud está disponible para su visualización y copia en la siguiente página web:

<https://www.tceq.texas.gov/permitting/wastewater/pending-permits/tpdes-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=-98.390833,29.785277&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/tpdes-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. Si ciertos criterios se cumplen, la TCEQ puede actuar sobre una solicitud para renovar un permiso sin proveer una oportunidad de una audiencia administrativa de lo contencioso.**

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. Además, puede pedir que la TCEQ ponga su nombre en una o más de las listas correos siguientes (1) la lista de correo permanente para recibir los avisos del solicitante indicado por nombre y número del permiso específico y/o (2) la lista de correo de todas las solicitudes en un condado específico. Si desea que se agregue su nombre en una de las listas designe cual lista(s) y envía 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 Ocean View Property Group, Ltd. a la dirección indicada arriba o llamando a Ms. Janela Revilla, P.E., JA Wastewater LLC, at 737-864-3476.

Fecha de emisión: *[Date notice issued]*