TEXAS COMMISSION ON ENVIRONMENTAL QUALITY



NOTICE OF AN APPLICATION TO AMEND A CERTIFICATE OF ADJUDICATION

APPLICATION NO. 12-2833A

Wiggs Land and Cattle, LLC (Owner/Applicant) seeks to amend Certificate of Adjudication No. 12-2833 to add a place of use for agricultural purposes to irrigate a total of 1,162.54 acres out of multiple tracts of land in Comanche and Hamilton Counties, to add a diversion reach on the Leon River and to store the diverted water in an off-channel reservoir. More information on the application and how to participate in the permitting process is given below.

APPLICATION. Wiggs Land and Cattle, LLC, 2000 Stanolind Ave., Midland, TX 79705-8657, Applicant, has applied to the Texas Commission on Environmental Quality (TCEQ) for an amendment to a Certificate of Adjudication pursuant to Texas Water Code § 11.122 and Rules Title 30 Texas Administrative Code (TAC) §§ 295.1, *et seq.* Notice is being mailed to interjacent water right holders in the Brazos River Basin pursuant to Title 30 TAC § 295.158(c)(3)(D).

Certificate of Adjudication No. 12-2833 (Certificate) authorizes Wiggs Land and Cattle, LLC to divert and use not to exceed 24 acre-feet of water per year from a point on the Leon River, at a maximum diversion rate of 1.11 cfs (500 gpm), for agricultural purposes to irrigate 24 acres out of a 71-acre tract in Comanche County.

The time priority of the right is July 31, 1966.

Applicant seeks to amend the Certificate to add a place of use for agricultural purposes to irrigate 1,162.54 acres out of multiple tracts of land in Comanche and Hamilton Counties.

Ownership of the land to be irrigated by Wiggs Land and Cattle, LLC is evidenced by a *Warranty Deed*, recorded as Document No. 20180536, a *Warranty Deed*, recorded as Document No. 20212489, in the Official Records of Hamilton County and a *Warranty Deed*, recorded as Volume 1093, Page 275, in the Official Records of Comanche County.

Applicant also seeks to amend the Certificate to add a diversion reach on the Leon River with the upstream point being at Latitude 31.686662° N, Longitude 97.981213° W and the downstream point being at Latitude 31.674729° N, Longitude 97.954608° W, in ZIP Code 76538.

Applicant indicates that the diverted water will be stored in an off-channel reservoir located at Latitude 31.681481° N, Longitude 97.974870° W, in Hamilton County.

The application and partial fees were received on April 22, 2022. Additional fees were received on February 8, 2023. Additional information was received May 17, 2023. The application was declared administratively complete and filed with the Office of the Chief Clerk on June 13, 2023.

The Executive Director completed the technical review of the application and prepared a draft amendment. The draft amendment, if granted, would include special conditions including, but not limited to streamflow restrictions. The application, technical memoranda, and Executive Director's draft amendment are available for viewing on the TCEQ web page at: https://www.tceq.texas.gov/permitting/water_rights/wr-permitting/view-wr-pend-apps. Alternatively, you may request a copy of the documents by contacting the TCEQ Office of the Chief Clerk by phone at (512) 239-3300 or by mail at TCEQ OCC, Notice Team (MC-105), P.O. Box 13087, Austin, Texas 78711.

PUBLIC COMMENT/PUBLIC MEETING. Written public comments and requests for a public meeting should be submitted to the Office of the Chief Clerk, at the address provided in the information section below by October 21, 2025. A public meeting is intended for the taking of public comment and is not a contested case hearing. A public meeting will be held if the Executive Director determines that there is a significant degree of public interest in the application.

CONTESTED CASE HEARING. The TCEQ may grant a contested case hearing on this application if a written hearing request is filed by October 21, 2025. The Executive Director can consider an approval of the application unless a written request for a contested case hearing is filed by October 21, 2025.

To request a contested case hearing, you must submit the following: (1) your name (or for a group or association, an official representative), mailing address, daytime phone number, and fax number, if any; (2) applicant's name and permit number; (3) the statement "[I/we] request a contested case hearing;" (4) a brief and specific description of how you would be affected by the application in a way not common to the general public; and (5) the location and distance of your property relative to the proposed activity. You may also submit proposed conditions for the requested permit which would satisfy your concerns. Requests for a contested case hearing must be submitted in writing to the Office of the Chief Clerk at the address provided in the information section below.

If a hearing request is filed, the Executive Director will not issue the permit and will forward the application and hearing request to the TCEQ Commissioners for their consideration at a scheduled Commission meeting.

INFORMATION. Written hearing requests, public comments, or requests for a public meeting should be submitted to the Office of the Chief Clerk, MC 105, TCEQ, P.O. Box 13087, Austin, TX 78711-3087 or electronically at https://www14.tceq.texas.gov/epic/eComment/ by entering ADJ 2833 in the search field. For information concerning the hearing process, please contact the Public Interest Counsel, MC 103, at the same address. For additional information, individual members of the general public may contact the Public Education Program at 1-800-687-4040. General information regarding the TCEQ can be found at our web site at www.tceq.texas.gov. Si desea información en Español, puede llamar al 1-800-687-4040 o por el internet al http://www.tceq.texas.gov.

Issued: October 7, 2025

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY



AMENDMENT TO A CERTIFICATE OF ADJUDICATION

CERTIFICATE NO. 12-2833A

TYPE § 11.122

Owner: Wiggs Land and Cattle, LLC

Address: 2000 Stanolind Ave.

Midland, TX 79705-8657

Filed: June 13, 2023

Granted:

Purpose: Agricultural

Counties: Comanche, Hamilton

Watercourse: Leon River Watershed: Brazos River Basin

WHEREAS, Certificate of Adjudication No. 12-2833 (Certificate) authorizes Wiggs Land and Cattle, LLC (Applicant/Owner) to divert and use not to exceed 24 acre-feet of water per year from a point on the Leon River, at a maximum diversion rate of 1.11 cfs (500 gpm), for agricultural purposes to irrigate 24 acres out of a 71-acre tract in Comanche County; and

WHEREAS, the time priority is of the right is July 31, 1966; and

WHEREAS, Applicant seeks to amend the Certificate to add a place of use for agricultural purposes to irrigate 1,162.54 acres out of multiple tracts of land in Comanche and Hamilton Counties; and

WHEREAS, ownership of the land to be irrigated by Wiggs Land and Cattle, LLC is evidenced by a *Warranty Deed*, recorded as Document No. 20180536, a *Warranty Deed*, recorded as Document No. 20212489, in the Official Records of Hamilton County and a *Warranty Deed*, recorded as Volume 1093, Page 275, in the Official Records of Comanche County; and

WHEREAS, Applicant also seeks to amend the Certificate to add a diversion reach on the Leon River with the upstream point being at Latitude 31.686662° N, Longitude 97.981213° W and the downstream point being at Latitude 31.674729° N, Longitude 97.954608° W; and

WHEREAS, Applicant indicates that the diverted water will be stored in an off-channel reservoir located at Latitude 31.681481° N, Longitude 97.974870° W in Hamilton County; and

WHEREAS, the Texas Commission on Environmental Quality finds that jurisdiction over the application is established; and

WHEREAS, this amendment, if granted, is subject to the requirements and orders of the Brazos Watermaster; and

WHEREAS, the Executive Director recommends that special conditions be included in this amendment; and

WHEREAS, the Commission has complied with the requirements of the Texas Water Code and Rules of the Texas Commission on Environmental Quality in issuing this amendment;

NOW, THEREFORE, this amendment to Certificate of Adjudication No. 12-2833, designated Certificate of Adjudication No. 12-2833A, is issued to Wiggs Land and Cattle, LLC, subject to the following terms and conditions:

1. USE

- A. In addition to previous authorizations, Owner is authorized to divert and use not to exceed 24 acre-feet of water per year from a reach on the Leon River for agricultural purposes to irrigate within multiple tracts of land totaling 1,162.54 acres of land in Comanche and Hamilton counties or to store the diverted water in an off-channel reservoir.
- B. Ownership of the land to be irrigated by Wiggs Land and Cattle, LLC is evidenced by a *Warranty Deed*, recorded as Document No. 20180536, a *Warranty Deed*, recorded as Document No. 20212489, in the Official Records of Hamilton County and a *Warranty Deed*, recorded as Volume 1093, Page 275, in the Official Records of Comanche County.

DIVERSION

In addition to the previous authorization, Owner is now authorized to divert its authorized water from a diversion reach on the Leon River, described as follows:

- A. The upstream point being at Latitude 31.686662° N, Longitude 97.981213° W and the downstream point being at Latitude 31.674729° N, Longitude 97.954608° W, in Hamilton County.
- B. Maximum combined diversion rate of 1.11 (500 gpm).

CONSERVATION

Owner shall implement water conservation plans that provide for the utilization of those practices, techniques, and technologies that reduce or maintain the consumption of water, prevent or reduce the loss or waste of water, maintain or improve the efficiency in the use of water, increase the recycling and reuse of water, and prevent the pollution of water, so that a water supply is made available for future or alternative uses. Such plans shall include a requirement that in every water supply contract entered into on or after the effective date of this amendment, including any contract extension or renewal, that each successive wholesale customer develop and implement conservation measures. If the customer intends to resell the water, then the contract for resale of the water shall have water conservation requirements so that each successive customer in the resale of the water will be required to implement water conservation measures.

4. SPECIAL CONDITIONS

- A. Owner shall implement reasonable measures in order to reduce impacts to aquatic resources due to entrainment or impingement. Such measures shall include, but shall not be limited to, the installation of screens at any new diversion structure(s).
- B. Diversions from the point(s) authorized above in Paragraph 2. DIVERSION shall be restricted based on the following streamflows at USGS Gage No. 08100500 Leon River at Gatesville, TX, as set forth in Paragraphs 4.C.-4.E. below.

Season	Subsistence	Base
Winter	1 cfs	9 cfs
Spring	1 cfs	10 cfs
Summer	1 cfs	4 cfs

cfs = cubic feet per second

C. Seasons are defined as follows: Winter (November through February), Spring (March through June), Summer (July through October).

Subsistence Flow Special Condition

D. Owner shall not divert water if the average adjusted streamflow at USGS Gage No. 08100500 - Leon River at Gatesville, TX is less than or equal to the applicable subsistence flow. The "average adjusted streamflow" at the gage is the average of adjusted streamflows measured at the gage for the previous 24 hours. The "adjusted streamflow" at the gage at any time is the measured streamflow that would occur at the gage at that time in the absence of any diversions by Owner. Unless informed otherwise by the Brazos Watermaster, Owner may assume that under all conditions, measured streamflow plus the rate at which water is being diverted at that time by Owner under this water right equals adjusted streamflow.

Base Flow Special Condition

- E. If average adjusted streamflow at USGS Gage No. 08100500 Leon River at Gatesville, TX is greater than the applicable base flow, Owner shall not divert in excess of the rate that would reduce average streamflow at the gage to the applicable base flow; provided, however, Owner is not required to adjust its diversion rate more frequently than once every 24 hours.
- F. Owner shall install and maintain a measuring device which accounts for, within 5% accuracy, the quantity of water diverted from the point(s) authorized above in Paragraph 2. DIVERSION and maintain measurement records.
- G. Owner shall allow representatives of the Brazos Watermaster reasonable access to the property to inspect the measuring device and records.
- H. Owner shall contact the Brazos Watermaster prior to diversion of water authorized by this amendment.

This amendment is issued subject to all terms, conditions, and provisions contained in Certificate of Adjudication No. 12-2833, except as specifically amended herein.

This amendment is issued subject to all superior and senior water rights in the Brazos River Basin.

Owner agrees to be bound by the terms, conditions and provisions contained herein and such agreement is a condition precedent to the granting of this amendment.

All other matters requested in the application which are not specifically granted by this amendment are denied.

This amendment is issued subject to the Rules of the Texas Commission on Environmental Quality and to the right of continuing supervision of State water resources exercised by the Commission.

	For the Commission
Date issued:	

Heather Zuo

From: Richard George

Sent: Tuesday, September 30, 2025 3:57 PM

To: Heather Zuo

Cc: Humberto Galvan; Chris Kozlowski; Corey Mullin

Subject: RE: Wiggs Land and Cattle, LLC Application No. 12-2833

Looks good, if the only change was what was in red text, we are good with the draft permit.

Thank you, Richard

From: Heather Zuo < Heather. Zuo@tceq.texas.gov>

Sent: Tuesday, September 30, 2025 3:05 PM **To:** Richard George

Cc: Humberto Galvan < Humberto. Galvan@tceq.texas.gov>; Chris Kozlowski < chris.kozlowski@tceq.texas.gov>; Corey

Mullin >

Subject: RE: Wiggs Land and Cattle, LLC Application No. 12-2833

Hi Richard,

Revisions have been made to the draft amendment regarding comments provided on the draft. Please see the

attached the revised draft amendment for your review and provide comments by 10/14.

Thanks,

Heather Zuo

Project Manager

Water Rights Permitting Team, Water Availability Division

Texas Commission on Environmental Quality

heather.zuo@tceq.texas.gov | (512)-239-4636

From: Richard George

Sent: Thursday, September 25, 2025 11:30 AM **To:** Heather Zuo Heather.Zuo@tceq.texas.gov

Cc: Humberto Galvan < Humberto. Galvan@tceq.texas.gov >; Chris Kozlowski @tceq.texas.gov >; Corey

Mullin <

Subject: RE: Wiggs Land and Cattle, LLC Application No. 12-2833

Great, thanks! I've had some email issues recently, so I wanted to double check.

Richard

From: Heather Zuo < Heather. Zuo@tceq.texas.gov >

Sent: Thursday, September 25, 2025 11:27 AM

To: Richard George

Cc: Humberto Galvan < Humberto.Galvan@tceq.texas.gov >; Chris Kozlowski < chris.kozlowski@tceq.texas.gov >; Corey

Mullin >

Subject: RE: Wiggs Land and Cattle, LLC Application No. 12-2833

Hi Richard,

We got your email and are reviewing your comments. We will get back to you as soon as possible.

Thanks,

Heather Zuo

From: Richard George <

Sent: Thursday, September 25, 2025 9:37 AM

To: Heather Zuo Heather.Zuo@tceq.texas.gov

Cc: Humberto Galvan < Humberto.Galvan@tceq.texas.gov >; Chris Kozlowski < chris.kozlowski@tceq.texas.gov >; Corey

Mullin <

Subject: RE: Wiggs Land and Cattle, LLC Application No. 12-2833

Good morning Heather, just checking to make sure you received my email below.

Thanks, Richard

From: Richard George

Sent: Friday, September 19, 2025 3:16 PM

To: 'Heather Zuo' < Heather. Zuo@tceq.texas.gov >

Cc: Humberto Galvan < Humberto. Galvan@tceq.texas.gov>; Chris Kozlowski@tceq.texas.gov>; Corey

Mullin

Subject: RE: Wiggs Land and Cattle, LLC Application No. 12-2833

Good afternoon, I finished reviewing the draft permit for COA 12-2833. Regarding the Special Conditions on pg. 4, all of the EF (Base & Subsistence Flow) restrictions only pertain to the diversion in Hamilton County correct, since it is over 2 miles from the original diversion? Can we add something in there that reflects this? The way it currently reads, it looks like the EF restrictions are applicable to the Hamilton County diversion reach as well as the one in Comanche County.

Thanks, Richard

From: Heather Zuo < Heather. Zuo@tceq.texas.gov>

Sent: Monday, September 15, 2025 2:57 PM

To: Richard George

Cc: Humberto Galvan < Humberto. Galvan@tceq.texas.gov >; Chris Kozlowski @tceq.texas.gov >

Subject: Wiggs Land and Cattle, LLC Application No. 12-2833

CAUTION: This email originated from outside of Enviro-Ag Engineering. Do not click links or open attachments unless you have verified the sender and know the content is safe.

Good afternoon Mr. George,

Attached is a copy of the draft amendment.

Please let me know if you have any questions.

Best,
Heather Zuo
Project Manager
Water Rights Permitting Team, Water Availability Division
Texas Commission on Environmental Quality
heather.zuo@tcea.texas.gov | (512)-239-4636

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TEXAS COMMISSION ON ENVIRONMENTAL QUALITY



AMENDMENT TO A CERTIFICATE OF ADJUDICATION

CERTIFICATE NO. 12-2833A

TYPE § 11.122

Owner: Wiggs Land and Cattle, LLC

Address: 2000 Stanolind Ave.

Midland, TX 79705-8657

Filed: June 13, 2023

Granted:

Purpose: Agricultural

Counties: Comanche, Hamilton

Watercourse: Leon River Watershed: Brazos River Basin

WHEREAS, Certificate of Adjudication No. 12-2833 (Certificate) authorizes Wiggs Land and Cattle, LLC (Applicant/Owner) to divert and use not to exceed 24 acre-feet of water per year from a point on the Leon River, at a maximum diversion rate of 1.11 cfs (500 gpm), for agricultural purposes to irrigate 24 acres out of a 71-acre tract in Comanche County; and

WHEREAS, the time priority is of the right is July 31, 1966; and

WHEREAS, Applicant seeks to amend the Certificate to add a place of use for agricultural purposes to irrigate 1,162.54 acres out of multiple tracts of land in Comanche and Hamilton Counties; and

WHEREAS, ownership of the land to be irrigated by Wiggs Land and Cattle, LLC is evidenced by a *Warranty Deed*, recorded as Document No. 20180536, a *Warranty Deed*, recorded as Document No. 20212489, in the Official Records of Hamilton County and a *Warranty Deed*, recorded as Volume 1093, Page 275, in the Official Records of Comanche County; and

WHEREAS, Applicant also seeks to amend the Certificate to add a diversion reach on the Leon River with the upstream point being at Latitude 31.686662° N, Longitude 97.981213° W and the downstream point being at Latitude 31.674729° N, Longitude 97.954608° W; and

WHEREAS, Applicant indicates that the diverted water will be stored in an off-channel reservoir located at Latitude 31.681481° N, Longitude 97.974870° W in Hamilton County; and

WHEREAS, the Texas Commission on Environmental Quality finds that jurisdiction over the application is established; and

WHEREAS, this amendment, if granted, is subject to the requirements and orders of the Brazos Watermaster; and

WHEREAS, the Executive Director recommends that special conditions be included in this amendment; and

WHEREAS, the Commission has complied with the requirements of the Texas Water Code and Rules of the Texas Commission on Environmental Quality in issuing this amendment;

NOW, THEREFORE, this amendment to Certificate of Adjudication No. 12-2833, designated Certificate of Adjudication No. 12-2833A, is issued to Wiggs Land and Cattle, LLC, subject to the following terms and conditions:

1. USE

- A. In addition to previous authorizations, Owner is authorized to divert and use not to exceed 24 acre-feet of water per year from a reach on the Leon River for agricultural purposes to irrigate within multiple tracts of land totaling 1,162.54 acres of land in Comanche and Hamilton counties or to store the diverted water in an off-channel reservoir.
- B. Ownership of the land to be irrigated by Wiggs Land and Cattle, LLC is evidenced by a *Warranty Deed*, recorded as Document No. 20180536, a *Warranty Deed*, recorded as Document No. 20212489, in the Official Records of Hamilton County and a *Warranty Deed*, recorded as Volume 1093, Page 275, in the Official Records of Comanche County.

DIVERSION

In addition to the previous authorization, Owner is now authorized to divert its authorized water from a diversion reach on the Leon River, described as follows:

- A. The upstream point being at Latitude 31.686662° N, Longitude 97.981213° W and the downstream point being at Latitude 31.674729° N, Longitude 97.954608° W, in Hamilton County.
- B. Maximum combined diversion rate of 1.11 (500 gpm).

CONSERVATION

Owner shall implement water conservation plans that provide for the utilization of those practices, techniques, and technologies that reduce or maintain the consumption of water, prevent or reduce the loss or waste of water, maintain or improve the efficiency in the use of water, increase the recycling and reuse of water, and prevent the pollution of water, so that a water supply is made available for future or alternative uses. Such plans shall include a requirement that in every water supply contract entered into on or after the effective date of this amendment, including any contract extension or renewal, that each successive wholesale customer develop and implement conservation measures. If the customer intends to resell the water, then the contract for resale of the water shall have water conservation requirements so that each successive customer in the resale of the water will be required to implement water conservation measures.

4. SPECIAL CONDITIONS

- A. Owner shall implement reasonable measures in order to reduce impacts to aquatic resources due to entrainment or impingement. Such measures shall include, but shall not be limited to, the installation of screens at any new diversion structure(s).
- B. Diversions from the point(s) authorized above in Paragraph 2. DIVERSION shall be restricted based on the following streamflows at USGS Gage No. 08100500 Leon River at Gatesville, TX, as set forth in Paragraphs 4.C.-4.E. below.

Season	Subsistence	Base
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C. Seasons are defined as follows: Winter (November through February), Spring (March through June), Summer (July through October).

Subsistence Flow Special Condition

D. Owner shall not divert water if the average adjusted streamflow at USGS Gage No. 08100500 - Leon River at Gatesville, TX is less than or equal to the applicable subsistence flow. The "average adjusted streamflow" at the gage is the average of adjusted streamflows measured at the gage for the previous 24 hours. The "adjusted streamflow" at the gage at any time is the measured streamflow that would occur at the gage at that time in the absence of any diversions by Owner. Unless informed otherwise by the Brazos Watermaster, Owner may assume that under all conditions, measured streamflow plus the rate at which water is being diverted at that time by Owner under this water right equals adjusted streamflow.

Base Flow Special Condition

- E. If average adjusted streamflow at USGS Gage No. 08100500 Leon River at Gatesville, TX is greater than the applicable base flow, Owner shall not divert in excess of the rate that would reduce average streamflow at the gage to the applicable base flow; provided, however, Owner is not required to adjust its diversion rate more frequently than once every 24 hours.
- F. Owner shall install and maintain a measuring device which accounts for, within 5% accuracy, the quantity of water diverted from the point(s) authorized above in Paragraph 2. DIVERSION and maintain measurement records.
- G. Owner shall allow representatives of the Brazos Watermaster reasonable access to the property to inspect the measuring device and records.
- H. Owner shall contact the Brazos Watermaster prior to diversion of water authorized by this amendment.

This amendment is issued subject to all terms, conditions, and provisions contained in Certificate of Adjudication No. 12-2833, except as specifically amended herein.

This amendment is issued subject to all superior and senior water rights in the Brazos River Basin.

Owner agrees to be bound by the terms, conditions and provisions contained herein and such agreement is a condition precedent to the granting of this amendment.

All other matters requested in the application which are not specifically granted by this amendment are denied.

This amendment is issued subject to the Rules of the Texas Commission on Environmental Quality and to the right of continuing supervision of State water resources exercised by the Commission.

	For the Commission
Date issued:	

Heather Zuo

From: Richard George <

Sent: Friday, September 19, 2025 3:16 PM

To: Heather Zuo

Cc: Humberto Galvan; Chris Kozlowski; Corey Mullin

Subject: RE: Wiggs Land and Cattle, LLC Application No. 12-2833

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Thanks, Richard

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Sent: Monday, September 15, 2025 2:57 PM

To: Richard George

Cc: Humberto Galvan < Humberto. Galvan@tceq.texas.gov>; Chris Kozlowski < chris.kozlowski@tceq.texas.gov>

Subject: Wiggs Land and Cattle, LLC Application No. 12-2833

CAUTION: This email originated from outside of Enviro-Ag Engineering. Do not click links or open attachments unless you have verified the sender and know the content is safe.

Good afternoon Mr. George,

Attached is a copy of the draft amendment.

Please let me know if you have any questions.

Best,
Heather Zuo
Project Manager
Water Rights Permitting Team, Water Availability Division
Texas Commission on Environmental Quality
heather.zuo@tceq.texas.gov | (512)-239-4636

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Brooke T. Paup, *Chairwoman*Bobby Janecka, *Commissioner*Catarina R. Gonzales, *Commissioner*Kelly Keel, *Executive Director*



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

September 15, 2025

Mr. Richard George, Environmental Consultant Enviro-Ag Engineering Inc. 9855 FM 847 Dublin, TX 76446-7653 VIA E-MAIL

RE: Wiggs Land and Cattle, LLC

ADJ 2833

CN605963511, RN103924833

Application No. 12-2833A to Amend Certificate of Adjudication No. 12-2833

Texas Water Code § 11.122, Requiring Limited Mailed Notice

Leon River, Brazos River Basin Comanche and Hamilton Counties

Dear Mr. George:

Drafts, subject to revision, of the public notice, proposed amendment to Certificate of Adjudication No. 12-2833, and the related technical memoranda are attached.

Staff is recommending that the referenced application be granted in accordance with the attached drafts. Please review the drafts and contact me no later than September 29, 2025, with any comments or questions as the notice will be forwarded to the Office of the Chief Clerk for mailing after that date.

Please note this application requires a two-week comment period and once the comment period has closed, the proposed amendment to Certificate of Adjudication No. 12-2833 may be issued as drafted given no hearing requests are received.

If you have any questions concerning this matter, please contact me via email at Heather.Zuo@tceq.texas.gov or by telephone at (512) 239-4636.

Sincerely,

Heather Zuo, Project Manager

Heatherau

Water Rights Permitting Team

Water Rights Permitting and Availability Section

Attachments

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY



NOTICE OF AN APPLICATION TO AMEND A CERTIFICATE OF ADJUDICATION

APPLICATION NO. 12-2833A

Wiggs Land and Cattle, LLC (Owner/Applicant) seeks to amend Certificate of Adjudication No. 12-2833 to add a place of use for agricultural purposes to irrigate a total of 1,162.54 acres out of multiple tracts of land in Comanche and Hamilton Counties, to add a diversion reach on the Leon River and to store the diverted water in an off-channel reservoir. More information on the application and how to participate in the permitting process is given below.

APPLICATION. Wiggs Land and Cattle, LLC, 2000 Stanolind Ave., Midland, TX 79705-8657, Applicant, has applied to the Texas Commission on Environmental Quality (TCEQ) for an amendment to a Certificate of Adjudication pursuant to Texas Water Code § 11.122 and Rules Title 30 Texas Administrative Code (TAC) §§ 295.1, *et seq.* Notice is being mailed to interjacent water right holders in the Brazos River Basin pursuant to Title 30 TAC § 295.158(c)(3)(D).

Certificate of Adjudication No. 12-2833 (Certificate) authorizes Wiggs Land and Cattle, LLC to divert and use not to exceed 24 acre-feet of water per year from a point on the Leon River, at a maximum diversion rate of 1.11 cfs (500 gpm), for agricultural purposes to irrigate 24 acres out of a 71-acre tract in Comanche County.

The time priority of the right is July 31, 1966.

Applicant seeks to amend the Certificate to add a place of use for agricultural purposes to irrigate 1,162.54 acres out of multiple tracts of land in Comanche and Hamilton Counties.

Ownership of the land to be irrigated by Wiggs Land and Cattle, LLC is evidenced by a *Warranty Deed*, recorded as Document No. 20180536, a *Warranty Deed*, recorded as Document No. 20212489, in the Official Records of Hamilton County and a *Warranty Deed*, recorded as Volume 1093, Page 275, in the Official Records of Comanche County.

Applicant also seeks to amend the Certificate to add a diversion reach on the Leon River with the upstream point being at Latitude 31.686662° N, Longitude 97.981213° W and the downstream point being at Latitude 31.674729° N, Longitude 97.954608° W, in ZIP Code 76538.

Applicant indicates that the diverted water will be stored in an off-channel reservoir located at Latitude 31.681481° N, Longitude 97.974870° W, in Hamilton County.

The application and partial fees were received on April 22, 2022. Additional fees were received on February 8, 2023. Additional information was received May 17, 2023. The application was declared administratively complete and filed with the Office of the Chief Clerk on June 13, 2023.

The Executive Director completed the technical review of the application and prepared a draft amendment. The draft amendment, if granted, would include special conditions including, but not limited to streamflow restrictions. The application, technical memoranda, and Executive Director's draft amendment are available for viewing on the TCEQ web page at: https://www.tceq.texas.gov/permitting/water_rights/wr-permitting/view-wr-pend-apps. Alternatively, you may request a copy of the documents by contacting the TCEQ Office of the Chief Clerk by phone at (512) 239-3300 or by mail at TCEQ OCC, Notice Team (MC-105), P.O. Box 13087, Austin, Texas 78711.

PUBLIC COMMENT/PUBLIC MEETING. Written public comments and requests for a public meeting should be submitted to the Office of the Chief Clerk, at the address provided in the information section below by 2025. A public meeting is intended for the taking of public comment and is not a contested case hearing. A public meeting will be held if the Executive Director determines that there is a significant degree of public interest in the application.

CONTESTED CASE HEARING. The TCEQ may grant a contested case hearing on this application if a written hearing request is filed by 2025. The Executive Director can consider an approval of the application unless a written request for a contested case hearing is filed by 2025.

To request a contested case hearing, you must submit the following: (1) your name (or for a group or association, an official representative), mailing address, daytime phone number, and fax number, if any; (2) applicant's name and permit number; (3) the statement "[I/we] request a contested case hearing;" (4) a brief and specific description of how you would be affected by the application in a way not common to the general public; and (5) the location and distance of your property relative to the proposed activity. You may also submit proposed conditions for the requested permit which would satisfy your concerns. Requests for a contested case hearing must be submitted in writing to the Office of the Chief Clerk at the address provided in the information section below.

If a hearing request is filed, the Executive Director will not issue the permit and will forward the application and hearing request to the TCEQ Commissioners for their consideration at a scheduled Commission meeting.

INFORMATION. Written hearing requests, public comments, or requests for a public meeting should be submitted to the Office of the Chief Clerk, MC 105, TCEQ, P.O. Box 13087, Austin, TX 78711-3087 or electronically at https://www14.tceq.texas.gov/epic/eComment/ by entering ADJ 2833 in the search field. For information concerning the hearing process, please contact the Public Interest Counsel, MC 103, at the same address. For additional information, individual members of the general public may contact the Public Education Program at 1-800-687-4040. General information regarding the TCEQ can be found at our web site at www.tceq.texas.gov. Si desea información en Español, puede llamar al 1-800-687-4040 o por el internet al http://www.tceq.texas.gov.

Issued:

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY



AMENDMENT TO A CERTIFICATE OF ADJUDICATION

CERTIFICATE NO. 12-2833A

TYPE § 11.122

Owner: Wiggs Land and Cattle, LLC

Address: 2000 Stanolind Ave.

Midland, TX 79705-8657

Filed: June 13, 2023

Granted:

Purpose: Agricultural

Counties: Comanche, Hamilton

Watercourse: Leon River Watershed: Brazos River Basin

WHEREAS, Certificate of Adjudication No. 12-2833 (Certificate) authorizes Wiggs Land and Cattle, LLC (Applicant/Owner) to divert and use not to exceed 24 acre-feet of water per year from a point on the Leon River, at a maximum diversion rate of 1.11 cfs (500 gpm), for agricultural purposes to irrigate 24 acres out of a 71-acre tract in Comanche County; and

WHEREAS, the time priority is of the right is July 31, 1966; and

WHEREAS, Applicant seeks to amend the Certificate to add a place of use for agricultural purposes to irrigate 1,162.54 acres out of multiple tracts of land in Comanche and Hamilton Counties; and

WHEREAS, ownership of the land to be irrigated by Wiggs Land and Cattle, LLC is evidenced by a *Warranty Deed*, recorded as Document No. 20180536, a *Warranty Deed*, recorded as Document No. 20212489, in the Official Records of Hamilton County and a *Warranty Deed*, recorded as Volume 1093, Page 275, in the Official Records of Comanche County; and

WHEREAS, Applicant also seeks to amend the Certificate to add a diversion reach on the Leon River with the upstream point being at Latitude 31.686662° N, Longitude 97.981213° W and the downstream point being at Latitude 31.674729° N, Longitude 97.954608° W; and

WHEREAS, Applicant indicates that the diverted water will be stored in an off-channel reservoir located at Latitude 31.681481° N, Longitude 97.974870° W in Hamilton County; and

WHEREAS, the Texas Commission on Environmental Quality finds that jurisdiction over the application is established; and

WHEREAS, this amendment, if granted, is subject to the requirements and orders of the Brazos Watermaster; and

WHEREAS, the Executive Director recommends that special conditions be included in this amendment; and

WHEREAS, the Commission has complied with the requirements of the Texas Water Code and Rules of the Texas Commission on Environmental Quality in issuing this amendment;

NOW, THEREFORE, this amendment to Certificate of Adjudication No. 12-2833, designated Certificate of Adjudication No. 12-2833A, is issued to Wiggs Land and Cattle, LLC, subject to the following terms and conditions:

1. USE

- A. In addition to previous authorizations, Owner is authorized to divert and use not to exceed 24 acre-feet of water per year from a reach on the Leon River for agricultural purposes to irrigate within multiple tracts of land totaling 1,162.54 acres of land in Comanche and Hamilton counties or to store the diverted water in an off-channel reservoir.
- B. Ownership of the land to be irrigated by Wiggs Land and Cattle, LLC is evidenced by a *Warranty Deed*, recorded as Document No. 20180536, a *Warranty Deed*, recorded as Document No. 20212489, in the Official Records of Hamilton County and a *Warranty Deed*, recorded as Volume 1093, Page 275, in the Official Records of Comanche County.

DIVERSION

In addition to the previous authorization, Owner is now authorized to divert its authorized water from a diversion reach on the Leon River, described as follows:

- A. The upstream point being at Latitude 31.686662° N, Longitude 97.981213° W and the downstream point being at Latitude 31.674729° N, Longitude 97.954608° W, in Hamilton County.
- B. Maximum combined diversion rate of 1.11 (500 gpm).

CONSERVATION

Owner shall implement water conservation plans that provide for the utilization of those practices, techniques, and technologies that reduce or maintain the consumption of water, prevent or reduce the loss or waste of water, maintain or improve the efficiency in the use of water, increase the recycling and reuse of water, and prevent the pollution of water, so that a water supply is made available for future or alternative uses. Such plans shall include a requirement that in every water supply contract entered into on or after the effective date of this amendment, including any contract extension or renewal, that each successive wholesale customer develop and implement conservation measures. If the customer intends to resell the water, then the contract for resale of the water shall have water conservation requirements so that each successive customer in the resale of the water will be required to implement water conservation measures.

SPECIAL CONDITIONS

- A. Owner shall implement reasonable measures in order to reduce impacts to aquatic resources due to entrainment or impingement. Such measures shall include, but shall not be limited to, the installation of screens at any new diversion structure(s).
- B. Diversions shall be restricted based on the following streamflows at USGS Gage No. 08100500 Leon River at Gatesville, TX, as set forth in Paragraphs 4.C.-4.E. below.

Season	Subsistence	Base
Winter	1 cfs	9 cfs
Spring	1 cfs	10 cfs
Summer	1 cfs	4 cfs

cfs = cubic feet per second

C. Seasons are defined as follows: Winter (November through February), Spring (March through June), Summer (July through October).

Subsistence Flow Special Condition

D. Owner shall not divert water if the average adjusted streamflow at USGS Gage No. 08100500 – Leon River at Gatesville, TX is less than or equal to the applicable subsistence flow. The "average adjusted streamflow" at the gage is the average of adjusted streamflows measured at the gage for the previous 24 hours. The "adjusted streamflow" at the gage at any time is the measured streamflow that would occur at the gage at that time in the absence of any diversions by Owner. Unless informed otherwise by the Brazos Watermaster, Owner may assume that under all conditions, measured streamflow plus the rate at which water is being diverted at that time by Owner under this water right equals adjusted streamflow.

Base Flow Special Condition

- E. If average adjusted streamflow at USGS Gage No. 08100500 Leon River at Gatesville, TX is greater than the applicable base flow, Owner shall not divert in excess of the rate that would reduce average streamflow at the gage to the applicable base flow; provided, however, Owner is not required to adjust its diversion rate more frequently than once every 24 hours.
- F. Owner shall install and maintain a measuring device which accounts for, within 5% accuracy, the quantity of water diverted from the point(s) authorized above in Paragraph 2. DIVERSION and maintain measurement records.
- G. Owner shall allow representatives of the Brazos Watermaster reasonable access to the property to inspect the measuring device and records.
- H. Owner shall contact the Brazos Watermaster prior to diversion of water authorized by this amendment.

This amendment is issued subject to all terms, conditions, and provisions contained in Certificate of Adjudication No. 12-2833, except as specifically amended herein.

This amendment is issued subject to all superior and senior water rights in the Brazos River Basin.

Owner agrees to be bound by the terms, conditions and provisions contained herein and such agreement is a condition precedent to the granting of this amendment.

All other matters requested in the application which are not specifically granted by this amendment are denied.

This amendment is issued subject to the Rules of the Texas Commission on Environmental Quality and to the right of continuing supervision of State water resources exercised by the Commission.

	For the Commission
Date issued:	

Texas Commission on Environmental Quality

INTEROFFICE MEMORANDUM

To: Heather Zuo, Project Manager **Date:** April 9, 2025

Water Rights Permitting Team

Through: Leslie Patterson, Team Leader

Resource Protection Team

From: George Gable, Aquatic Scientist

Resource Protection Team

Subject: Wiggs Land and Cattle, LLC

ADJ 2833 CN605963511

Leon River, Brazos River Basin

Hamilton County

Environmental reviews of water right applications are conducted in accordance with applicable provisions of the Texas Water Code (TWC) and the administrative rules of the Texas Commission on Environmental Quality (TCEQ). The provisions applicable to environmental reviews can vary according to the type and the location of the authorization requested.

APPLICATION SUMMARY

Certificate of Adjudication No. 12-2833 (Certificate) authorizes Wiggs Land and Cattle, LLC (Applicant) to divert 24 acre-feet of water per year from a point on the Leon River, Brazos River Basin, at a maximum diversion rate of 1.11 cfs (500 gpm), for agricultural purposes to irrigate 24 acres out of a 71-acre tract in Comanche County.

Applicant requests to amend the Certificate to add a diversion reach on the Leon River, add places of use for agricultural purposes to irrigate a total of 1,162.54 acres in Comanche and Hamilton counties, and store water in an off-channel reservoir for subsequent diversion in Hamilton County.

ENVIRONMENTAL ANALYSIS

Aquatic and Riparian Habitats: The Applicant's proposed diversion reach is located on the Leon River, a perennial waterbody, in the Limestone Cut Plain ecoregion (Griffith et al. 2007).

The checklist for the Brazos River Basin identified 48 species of ichthyofauna occurring within the Leon hydrologic unit (United States Geological Survey code 12070201) (Hendrickson and Cohen 2022). The Guadalupe Bass (*Micropterus treculii*), Texas fawnsfoot (*Truncilla macrodon*), Brazos heelsplitter (*Potamilus*)

Wiggs Land and Cattle, LLC, 12-2833A Leon River, Brazos River Basin Page 2 of 4

streckersoni), and Texas willowfly (*Taeniopteryx starki*), high-interest aquatic and aquatic-dependent species, are known to occur in Hamilton County (TPWD 2024). This amendment is not expected to have an effect on any high-interest aquatic or aquatic-dependent species, because no additional state water will be taken and no increase in diversion rate or amount is being requested.

The Applicant has agreed to install screens on any new diversion structures in order to minimize entrainment and impingement of aquatic organisms. The Applicant's request is not expected to adversely impact aquatic and riparian habitats in the area.

On February 12, 2014, the TCEQ adopted environmental flow standards for the Brazos River and its Associated Bay and Estuary System (Title 30 Texas Administrative Code (TAC) Chapter 298 Subchapter G). These environmental flow standards are considered adequate to support a sound ecological environment (Title 30 TAC §298.460). The Applicant does not request a new appropriation of water or an amendment that increases the amount of water stored, taken, or diverted. Resource Protection staff recommend a streamflow restriction for the addition of a diversion reach. Resource Protection staff utilized the subsistence and base environmental flow standards (Title 30 TAC §298.480(11)) established at USGS Gage No. 08100500 – Leon River at Gatesville, TX for the streamflow restriction as shown in Table 1.

Table 1. Environmental Flow Values at USGS Gage No. 08100500 – Leon River at Gatesville, TX

Season	Subsistence	Base
Winter	1 cfs	9 cfs
Spring	1 cfs	10 cfs
Summer	1 cfs	4 cfs

cfs = cubic feet per second

The applicable base flow values depend on the season. Seasons are defined in Title 30 TAC §298.455 as follows: Winter (November through February), Spring (March through June), Summer (July through October). Staff recommend that diversion of water under this proposed amendment be limited to comply with the applicable subsistence and base flow values.

Recreational Uses: The Leon River Below Proctor Lake (Segment 1221) has a designated primary contact recreation 1 use (TCEQ 2022). The Applicant's request should not adversely impact recreational uses.

Water Quality: The Leon River Below Proctor Lake (Segment 1221) has a designated high aquatic life use and public water supply use (TCEQ 2022).

Wiggs Land and Cattle, LLC, 12-2833A Leon River, Brazos River Basin Page 3 of 4

The Leon River, from a point immediately upstream of the confluence of Plum Creek in Coryell County upstream to the confluence with Pecan Creek, is identified in the Texas Integrated Report with a use concern for bacteria in water and concern for screening for chlorophyll-a in water (TCEQ 2024). The Applicant's request should not adversely impact water quality.

Freshwater Inflows: Freshwater inflows are critical for maintaining the historical productivity of bays and estuaries along the Gulf Coast. The proposed project is located more than 200 river miles from the Gulf. The application does not request a new appropriation of water; therefore, the Applicant's request should not have any impact to the Brazos River's estuary system.

RECOMMENDATIONS

Resource Protection staff recommends the following Special Conditions be included in the proposed amendment, if granted:

- 1. Owner shall implement reasonable measures in order to reduce impacts to aquatic resources due to entrainment or impingement. Such measures shall include, but shall not be limited to, the installation of screens on any new diversion structure(s).
- 2. Diversions shall be restricted based on the following streamflows at USGS Gage No. 08100500 Leon River at Gatesville, TX, as set forth in Special Conditions 3-5 below.

Season	Subsistence	Base	
Winter	1 cfs	9 cfs	
Spring	1 cfs	10 cfs	
Summer	1 cfs	4 cfs	

cfs = cubic feet per second

3. Seasons are defined as follows: Winter (November through February), Spring (March through June), Summer (July through October).

Subsistence Flow Special Condition

4. Owner shall not divert water if the average adjusted streamflow at USGS Gage No. 08100500 – Leon River at Gatesville, TX is less than or equal to the applicable subsistence flow. The "average adjusted streamflow" at the gage is the average of adjusted streamflows measured at the gage for the previous 24 hours. The "adjusted streamflow" at the gage at any time is the measured streamflow that would occur at the gage at that time in the

Wiggs Land and Cattle, LLC, 12-2833A Leon River, Brazos River Basin Page 4 of 4

absence of any diversions by Owner. Unless informed otherwise by the Brazos Watermaster, Owner may assume that under all conditions, measured streamflow plus the rate at which water is being diverted at that time by Owner under this water right equals adjusted streamflow.

Base Flow Special Condition

5. If average adjusted streamflow at USGS Gage No. 08100500 – Leon River at Gatesville, TX is greater than the applicable base flow, Owner shall not divert in excess of the rate that would reduce average streamflow at the gage to the applicable base flow; provided, however, Owner is not required to adjust its diversion rate more frequently than once every 24 hours.

LITERATURE CITED

Griffith GE, Bryce SA, Omernik JM, Rogers AC. 2007. Ecoregions of Texas - Project Report to Texas Commission on Environmental Quality. Reston (VA): U.S. Geological Survey. Report No.: AS-199. 125p.

Hendrickson DA, Cohen AE. 2022. Fishes of Texas Project Database (version 3.00) [Internet]. University of Texas at Austin: Texas Advanced Computing Center. [cited 2025 Mar 21]. Available from http://doi.org/10.17603/C3WC70.

TCEQ. 2022. Texas Surface Water Quality Standards §§307.1-307.10. Austin (TX): Texas Commission on Environmental Quality.

TCEQ. 2024. Texas Integrated Report of Surface Water Quality. Austin (TX): Texas Commission on Environmental Quality.

TPWD. 2024. TPWD County Lists of Texas Protected Species and Species of Greatest Conservation Need [Internet]. Austin (TX): Hamilton County, revised January 15, 2025. [cited 2025 March 21]. Available from http://tpwd.texas.gov/gis/rtest/.

George M Gbale IV
George Gable, Aquatic Scientist

Texas Commission on Environmental Quality

INTEROFFICE MEMORANDUM

To: Heather Zuo, Project Manager **Date:** April 9, 2025

Water Rights Permitting Team

Leslie Patterson, Team Leader Through:

Resource Protection Team

From: Kristin Wang, Senior Water Conservation Specialist

Resource Protection Team

Subject: Wiggs Land and Cattle, LLC

> ADJ 2833 CN605963511

Leon River, Brazos River Basin Comanche and Hamilton counties

APPLICATION SUMMARY

Certificate of Adjudication No. 12-2833 (Certificate) authorizes Wiggs Land and Cattle, LLC (Applicant) to divert 24 acre-feet of water per year from a point on the Leon River, Brazos River Basin, at a maximum diversion rate of 1.11 cfs (500 qpm), for agricultural purposes to irrigate 24 acres out of a 71-acre tract in Comanche County.

Applicant requests to amend the Certificate to add a diversion reach on the Leon River, add places of use for agricultural purposes to irrigate a total of 1,162.54 acres in Comanche and Hamilton counties, and store water in an off-channel reservoir for subsequent diversion in Hamilton County.

WATER CONSERVATION REVIEW

Pursuant to Title 30 Texas Administrative Code (TAC) §295.9(4), applications requesting to change the place of use is required the submittal of a water conservation plan.

The water conservation plan for agricultural use was reviewed by Resource Protection staff and found to be administratively complete per 30 TAC §288.4.

The application is consistent with the 2021 Region G Water Plan and the 2022 State Water Plan because there is nothing in the water plans that conflicts with issuing this proposed amendment.

RECOMMENDATIONS

Resource Protection Staff have no recommendations regarding the proposed amendment, if granted.

Owner shall implement water conservation plans that provide for the utilization of those practices, techniques, and technologies that reduce or maintain the consumption of water, prevent or reduce the loss or waste of water, maintain or improve the efficiency in the use of water, increase the recycling and reuse of water, and prevent the pollution of water, so that a water supply is made available for future or alternative uses. Such plans shall include a requirement that in every water supply contract entered into on or after the effective date of this amendment, including any contract extension or renewal, that each successive wholesale customer develop and implement conservation measures. If the customer intends to resell the water, then the contract for resale of the water shall have water conservation requirements so that each successive customer in the resale of the water will be required to implement water conservation measures.

Listen Wang

Kristin Wang, Senior Water Conservation Specialist

Texas Commission on Environmental Quality

INTEROFFICE MEMORANDUM

To: Heather Zuo, Project Manager Date: July 14, 2025

Water Rights Permitting Team

Through Kathy Alexander, Ph.D., Policy and Technical Analyst

Water Availability Division

Trent Gay, Team Leader
Surface Water Availability Team

From: Andrew Maria, Hydrologist

Surface Water Availability Team

Subject: Wiggs Land and Cattle, LLC

ADJ 2833 CN605963511

Leon River, Brazos River Basin

Hamilton County

WATER AVAILABILITY REVIEW

Application Summary

Certificate of Adjudication No. 12-2833 (Certificate) authorizes Wiggs Land and Cattle, LLC (Applicant) to divert 24 acre-feet of water per year from a point on the Leon River, Brazos River Basin, at a maximum combined diversion rate of 1.11 cfs (500 gpm), for agricultural purposes to irrigate 24 acres out of a 71-acre tract in Comanche County.

Applicant requests to amend the Certificate to add a diversion reach on the Leon River, add a place of use for agricultural purposes to irrigate a total of 1,162.54 acres in Comanche and Hamilton counties, and store water in an off-channel reservoir for subsequent diversion in Hamilton County.

The application was declared administratively complete on June 13, 2023.

Water Availability Review

Resource Protection recommends that the application be subject to instream flow requirements. Specific instream flow requirements are included in Resource Protection staff's April 9, 2025 memorandum.

The application does not request a new appropriation of water; therefore, a water availability analysis is not necessary. However, the application must be reviewed to ensure that no water rights are affected by the request.

The Water Rights Analysis Package (WRAP) simulates management of the water resources of a river basin. TCEQ uses WRAP in the evaluation of water right permit applications using priority-based water allocations. WRAP is a generalized simulation model for application to any river basin, and input datasets must be developed for the particular river basin of concern. The TCEQ developed water availability models (WAMs) for Texas river basins that include geographical information, water right information, naturalized flows, evaporation rates, channel losses, and specific management assumptions. Hydrology staff operates WRAP to evaluate water right applications to determine water availability and to ensure that senior water rights are protected.

Staff used the Full Authorization simulation of the Brazos River WAM to evaluate impacts on other water rights as a result of diverting the authorized water from the requested diversion reach. The period of record for the Brazos River WAM is 1940 to 2018. Staff modeled the application with diversion of the authorized 24 acre-feet of water at a priority date of July 31, 1966, from the requested diversion reach. Staff compared the pre- and post-application volume reliabilities of all water rights in the Brazos River Basin and found no negative impact to other water rights.

The application is subject to the requirements and orders of the Brazos Watermaster. The Watermaster actively manages water rights on a daily basis and protects senior water rights in times of shortage. Therefore, existing water rights should not be affected by the application.

Conclusion

Hydrology staff can support granting the application.

Note that the application is subject to the requirements and orders of the Brazos Watermaster.

Andrew Maria Hydrologist

TCEQ Interoffice Memorandum

To: Heather Zuo

Water Rights Permitting Team

From: #Trina Lancaster, PE, Manager

Dam safety Section, MC-177

Date: September 12, 2025

Subject: Wiggs Land and Cattle, LLC, Application for an amendment to Certificat of

Adjudication 12-2883, Leon River, Brazos River Basin, Comanche County

Wiggs Land and Cattle, LLC. seeks an amendment to Certificate of Adjudication 12-2833 to authorize to add places of use, add off-channel storage, and add a diversion reach.

The applicant has indicated that the plans for the off-channel structure have not been finalized. They indicated that the plans would be submitted to the TCEQ Dam Safety Section prior to construction for a review and a hazard classification determination.

The previous Dam Safety Section memo, dated July 15, 2022, recommended a time limitation be added to the permit. It is understood that the off-channel reservoir will not be permitted; therefore the previously recommended time limitation is not required.

TCEQ Interoffice Memorandum

TO: Office of the Chief Clerk

Texas Commission on Environmental Quality

THRU: Chris Kozlowski, Team Leader

Water Rights Permitting Team

FROM: Natalia Ponebshek Project Manager

Water Rights Permitting Team

DATE: June 13, 2023

SUBJECT: Wiggs Land and Cattle, LLC

ADJ 2833

CN605963511, RN103924833

Application No. 12-2833A to Amend Certificate of Adjudication 12-

2833

Texas Water Code § 11.122, Requiring Limited Mailed Notice

Leon River, Brazos River Basin

Hamilton County

The application and partial fees were received on April 22, 2022. Additional fees were received on February 8, 2023, and additional information was received on May 17, 2023. The application was declared administratively complete and accepted for filing with the Office of the Chief Clerk on June 13, 2023. Mailed notice to the interjacent water right holders of record in the Brazos River Basin is required pursuant to Title 30 Texas Administrative Code § 295.158(c)(3)(D).

All fees have been paid and the application is sufficient for filing.

Natalia Danahahak Project Manas

Natalia Ponsbshok

Natalia Ponebshek, Project Manager Water Rights Permitting Team

Water Rights Permitting and Availability Section

Texas Commission on Environmental Quality

OCC Mailed Notice Required YES DNO

Jon Niermann, *Chairman*Emily Lindley, *Commissioner*Bobby Janecka, *Commissioner*Erin E. Chancellor, *Interim Executive Director*



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

June 13, 2023

Mr. Richard George Environmental Consultant Enviro-Ag. Engineering, Inc. 9855 FM 847 Dublin, TX 76446 VIA E-MAIL

RE: Wiggs Land and Cattle, LLC

ADJ 2833

CN605963511, RN103924833

Application No. 12-2833A to Amend Certificate of Adjudication 12-2833

Texas Water Code § 11.122, Requiring Limited Mailed Notice

Leon River, Brazos River Basin

Hamilton County

Dear Mr. George:

This acknowledges receipt, on February 8, 2023, of fees in the amount of \$177.88 (Receipt nos. M311293A and M311293B, copies attached), and additional information on May 17, 2023.

The application was declared administratively complete and filed with the Office of the Chief Clerk on June 13, 2023. Staff will continue processing the application for consideration by the Executive Director.

Please be advised that additional information may be requested during the technical review phase of the application process.

If you have any questions concerning the application, please contact me via email at Natalia.Ponebshek@tceq.texas.gov or by telephone at (512) 239-4641.

Sincerely,

Natalia Ponebshek, Project Manager

Water Rights Permitting Team

Natalia Ponotrshok

Water Rights Permitting and Availability Section

Texas Commission on Environmental Quality

Attachments

TCEQ Interoffice Memorandum

From: Natalia Ponebshek

Water Rights Permitting Team

Date: June 13, 2023

Subject: Wiggs Land and Cattle, LLC

Application No. 12-2833A to Amend Certificate of Adjudication

No. 12-2833

Leon River, Brazos River Basin Comanche and Hamilton Counties

On June 9, 2006, the Texas Supreme Court issued an opinion in the case of *Marshall v Uncertain*. The Supreme Court in that opinion considered the Commission's practices regarding notice and hearing for applications to amend a water right under Texas Water Code (TWC) § 11.122(b). The Court held that it could not determine under the record in that case whether notice and a hearing would be required. The Court remanded the case to the Commission.

The court in *Marshall* held that when reviewing the type of notice required for an amendment to a water right, the Commission must determine whether there could be an adverse impact from the application on other water rights or the environment beyond or irrespective of the full use assumption, explained below. The court also held that the Commission must determine if the application could have an adverse impact on the public interest criteria: beneficial use, public welfare, groundwater effects, consistency with the state and regional water plan, compliance with administrative requirements, and conservation.

The types of amendments that come within the *Marshall* decision are those amendments that do not already have a specific notice requirement in a rule for that type of amendment, and that do not change the amount of water to be taken or the diversion rate. These amendments include changes in use, changes in place of use, or non-substantive changes in a water right.

The purpose of this memo is to discuss the public notice that should be given in the above referenced application by Wiggs Land and Cattle, LLC in light of agency rules and the Court's decision in the case of *Marshall*.

Current Permit and Application for Amendment

Certificate of Adjudication No. 12-2833 was originally issued to Charlie Brandt Shockley and authorized the diversion and use of not to exceed 24 acre-feet of water per year from a point on the Leon River, tributary of Little River, tributary of

¹ City of Marshall et. al. v. City of Uncertain et. al., No. 03-1111 (Tx. June 9, 2006).

Application No. 12-2833A Page 2 of 7 June 13, 2023

the Brazos River, Brazos River Basin, at a maximum diversion rate of 1.11 cfs (500 gpm), for agricultural purposes to irrigate a maximum of 24 acres of land out of a 71-acre tract in Comanche County. The time priority of the right is July 31, 1966.

Wiggs Land and Cattle, LLC (Owner/Applicant) acquired Certificate of Adjudication No. 12-2833 and seeks to amend the certificate to add a diversion reach on the Leon River, add a place of use for agricultural purposes to irrigate an additional 1,162.54 acres out of multiple tracts of land in Comanche and Hamilton counties, and add an off-channel reservoir to store the diverted water for subsequent diversion and use for agricultural purposes.

Rules Related to Notice

Adding Diversion Points

The Commission has rules concerning what notice is required for applications to amend a water right in 30 Texas Administrative Code (TAC) § 295.158. New diversion points are governed by a specific rule. 30 TAC § 295.158(c)(3)(D) requires mailed notice to interjacent water rights holders of record when amending a water right to add diversion points when the existing rate of diversion will not be increased. This rule will be applied to the request to add diversion points on the Leon River. In this application, there are interjacent water right holders of record in the watershed between the authorized and proposed diversion points, therefore, notice will be given. Because there is a specific rule that addresses a request to add a diversion point, the request is not governed by the *City of Marshall* case and the notice requirements will not be discussed any further in this memo.

Adding a Place of Use

Under 30 TAC § 295.158(c)(2)(B), no notice is required, except to the record holder, to change a place of use if the new place of use is located in the same river basin as the original place of use. This application falls under that rule and does not require notice except to the record holder.

There are no additional owners of Certificate of Adjudication No. 12-2833; therefore, no notice will be provided.

Adding an Off-Channel Reservoir

The Commission has rules concerning what notice is required for applications to amend a water right in 30 TAC \S 295.158. There are no rules that specifically provide notice for adding off-channel storage. Under 30 TAC \S 295.158(c)(1), no notice is required if no additional consumptive use is contemplated, no increase in diversion rate or period will be granted, and in the judgment of the Commission there is no potential for harming another water right. This application falls under that rule and does not require notice for the reasons set out below.

The notice recommendation for the Applicant's request to add off-channel storage will be discussed below.

Texas Water Code

This application for an amendment to an existing water right is governed by TWC § 11.122. TWC § 11.122(a) requires a water right holder, except as discussed above, to obtain a water right amendment if the holder is going to change the place of use, purpose of use, point of diversion, rate of diversion, or "otherwise alter a water right."

TWC § 11.122(b) sets out the scope of the Commission's authority in reviewing applications to amend a water right. Staff notes that the Applicant is not asking for either an increase in the amount of water authorized for diversion, or an increase in the rate of diversion. With that understanding of the application, it then becomes a duty of the Commission to approve the application "if the requested change will not cause adverse impact on other water right holders or the environment on the stream of greater magnitude than under circumstances in which the permit . . . that is sought to be amended was fully exercised according to its terms and conditions as they existed before the requested amendment," and the application meets, "all other applicable requirements," of Chapter 11 of the Texas Water Code. The clause that requires the Commission to compare the requested amendment to the existing permit as if the existing permit was fully exercised is often referred to as the "full use assumption."

Adverse Impact on Water Right Holders and the Environment

Under the *City of Marshall* opinion, the Commission must evaluate whether an amendment can adversely impact other water rights or the environment both under and beyond the full use assumption.

Under the full use assumption, adding off-channel storage can have no greater impact on other water right holders or the environment than the impacts to those interests under the existing Certificate because adding off-channel storage will not increase the amount of water authorized for diversion by the Certificate. Both before and after the amendment, the maximum amount of water diverted (24 acrefeet of water per year) will be the same. The Applicant, under the existing Certificate and the proposed amended Certificate, could take all of that water in the first part of the year, or take all of that water in later parts of the year, subject to a maximum diversion rate of 1.11 cfs (500 gpm). In other words, there are no special conditions in the Certificate that restrict the water right holder to a particular pattern of use, or that spreads out the diversion of the 24 acre-feet of water to specific amounts over the course of the year. Because there is no specific pattern of use in the Certificate, the full use assumption requires the Commission to consider the existing Certificate and the proposed amended Certificate as potentially exercised under all lawful patterns of use.

It makes no difference to other water right holders or the environment, whether the water right holder is diverting its 24 acre-feet of water for agricultural purposes or storing the diverted water in an off-channel reservoir. The effect on streamflow, and therefore water available for downstream water right holders or the

downstream aquatic environment will be the same: there will be 24 acre-feet of water per year less after the diversion. Therefore, with the full use assumption, the proposed addition of off-channel storage does not cause adverse impact to other water right holders or the environment.

The Executive Director has determined that there are no impacts to water rights or the environment beyond the full use assumption. This amendment requests to add off-channel storage. This application does not change a non-consumptive use to a consumptive use. Also, there is no specific pattern of use required in the existing Certificate that will be changed. Unless the existing Certificate requires a specific pattern of use, the Executive Director has determined that this is not a proper factor to consider on notice because patterns of use change due to weather, time of use, and needs of the Applicant.

Another issue is whether the Executive Director should consider the Applicant's use of all of the water authorized in the existing water right. The Executive Director has determined that this is not a proper factor to consider because it would discourage conservation and future water planning.

Other Applicable Requirements

Under TWC § 11.122(b) the proposed amendment must also satisfy all other applicable requirements of TWC Chapter 11. The Supreme Court in the *Marshall* case itemized those other requirements, which are discussed below.

Administrative Requirements

Staff reviewed the application and has found that it meets all administrative requirements of TWC Chapter 11. The application was declared administratively complete and filed with the Office of the Chief Clerk on June 13, 2023.

Beneficial Use

Proposed appropriations of state water must be for a beneficial use. Beneficial use is defined in TWC \S 11.002(4) as "the use of the amount of water which is economically necessary for a purpose authorized by this chapter, when reasonable intelligence and reasonable diligence are used in applying the water to that purpose and shall include conserved water." The authorized use in the Certificate is agricultural which is recognized as a beneficial use by TWC \S 11.023(a)(2) and was already found to be a beneficial use when the Commission issued the Certificate. The request to add off-channel storage does not change the authorized use in the Certificate.

One question to consider is whether the Applicant should only be allowed to add off-channel storage for water that is being used. The Executive Director has determined that limiting the authorization for off-channel storage to the amount of water currently being used is inappropriate. The fact that the Applicant may not be using all of their appropriated water does not mean that there has not been or will

not be a beneficial use for the water. In addition, this factor would discourage conservation and future water planning.

The Executive Director is aware of no other facts that would make adding offchannel storage non-beneficial.

Detriment to Public Welfare

A proposed appropriation of state water must not be detrimental to the public welfare. No definition of "detriment to public welfare" is provided in the law. Therefore, the Commission has wide discretion in determining benefits or detriments to the public welfare. The Applicant seeks to add off-channel storage. There are no specific facts known to the Executive Director that would indicate that this is detrimental to the public welfare.

The Executive Director has determined that limiting the addition of off-channel storage to the amount of water currently being used is inappropriate for the reasons stated above.

The Executive Director's opinion is that nothing in the application raises an issue on detriment to the public welfare by granting this application.

Groundwater Effects

A proposed appropriation of state water must consider effects of the proposed permit on groundwater or groundwater recharge. The Commission's Water Availability Model (WAM) is used to evaluate the availability of unappropriated water for new appropriations and takes into account both contribution to river flow caused by groundwater coming to the surface in the river (springs) and decreases in river flow caused by the river flowing over recharge features and losing surface water to groundwater recharge. The WAM contains channel loss factors that account for the gain or loss of river flow. These channel loss factors were developed by the expert engineering contractors hired by the Commission to develop the WAMs.

The Brazos WAM includes the Leon River at which the diversions under this Certificate occur. The Water Availability Reports for the Brazos River Basin do not include channel loss factors for the Leon River at the Applicant's location.²

Concerning use of the Texas Water Development Board Groundwater Availability Models (GAMs) and information from the University of Texas, Bureau of Economic Geology (BEG) to assess groundwater impact from the proposed amendment, predictive simulations using the GAMs do not account for streamflow changes associated with permitted surface water withdrawals or return flows. GAMs were

² Water Availability Modeling for the Brazos/San-Jacinto Coastal Basin. Prepared by HDR Engineering Inc. for the Texas Natural Resource Conservation Commission. December 2001 and Final Report Water Availability Model Update Brazos River Basin. Prepared by Freese and Nichols, Inc. for the Texas Commission on Environmental Quality, August 2021.

not originally designed to address groundwater-surface water interaction and there are issues with using these models for that purpose.³ The GAMs are regional in nature and are not able to simulate groundwater-surface water interaction in detail.⁴ The BEG provides information about aquifer recharge rates.⁵

Both the WAMs and the GAMs have issues related to quantifying groundwater-surface water interaction; however, the WAMs were developed as a tool for surface water permitting. In general, recharge rates, where quantified, are applicable to aquifers or portions of aquifers. As such they do not provide sufficient detail to determine interaction between surface and groundwater at discrete points. Therefore, the ED concludes that neither the GAMS nor aquifer recharge rates should be used to assess groundwater/surface water interaction for water right applications.

Concerning information available from groundwater conservation districts and the Regional Water Plan, the application is not located in a Groundwater Conservation District⁶, but is located in the Region G Regional Water Planning Area.⁷ The Regional Water Plan for Region G⁸ did not contain additional information related to effects on groundwater or groundwater recharge in the area of the application.

The amount of water diverted by the Applicants will be the same (24 acre-feet per year) whether that water is drawn from the Leon River for agricultural use or for storage in off-channel reservoirs. Thus, storage of the diverted water in an off-channel reservoir will have no greater impact on groundwater resources or groundwater recharge than the diversion of the full authorized volume of water for agricultural use. Therefore, the Executive Director concludes that there is no potential groundwater issue involved with this application.

Consistency with Regional and State Plans

Pursuant to TWC § 11.134 (b)(3)(E), water right applications are only granted if the application addresses a water supply need in a manner that is consistent with the state water plan and the relevant regional water plan, unless the Commission determines that conditions warrant a waiver of this requirement. The purpose of the state and regional water plans is to assess the likely future use of water and to develop strategies for meeting water supply shortfalls. The state and regional water plans generally do not address every possible change in individual water rights. The Executive Director concludes that the requested amendment is consistent with the relevant regional water plan and the state water plan because

³ Bureau of Economic Geology. 2005. Groundwater-Surface Water Interactions in Texas. August 2005.

⁴ Mace, R., Austin, B. Angle, E. and R. Batchelder. 2007. Surface Water and Ground Water Together Again. Paper presented at State Bar of Texas 8th Annual Changing Face of Water Rights in Texas. San Antonio, Texas.

⁵ Scanlon, B., Dutton, A. and M. Sophocleous. 2002. Groundwater Recharge in Texas. Water Research Fund Grant Contract No. 2000-483-340.

⁶ https://www.tceq.texas.gov/downloads/groundwater/maps/gcd-map.pdf

⁷ http://www.twdb.texas.gov/waterplanning/rwp/regions/g/index.asp

⁸ 2021 Brazos G Regional Water Plan. Prepared by Region G Water Planning Group and others for the Texas Water Development Board. October 2020.

there is nothing in the state and regional water plans that conflict with issuing this amendment.

Avoidance of Waste and Achievement of Water Conservation

The Commission has adopted rules in 30 TAC § 295.9(4) that specify which applications to amend existing water rights require the submittal of water conservation plans. The Applicant is requesting to add a place of use and to add off-channel storage for the authorized water and is not increasing the amount of the appropriation. The applicant submitted a water conservation plan for agricultural use, which has been reviewed by staff for administrative sufficiency and was found to meet the requirements in 30 TAC Chapter 288. Staff finds that the Applicant can achieve water conservation and avoid waste.

Conclusion

The Applicant's request to add off-channel storage requires no notice pursuant to Commission rules. The request does not seek to increase either the amount of water diverted or the rate of diversion. Under the full use assumption, the request to add off-channel storage will not have an adverse impact on other water right holders and the environment, and there are no negative impacts to other water rights and the environment beyond the full use assumption. Adding off-channel storage does not raise any issues of beneficial use, detriment to the public welfare, groundwater effects, consistency with the state and regional water plans, compliance with administrative requirements, or avoidance of waste and achievement of water conservation. As such, Commission rules, statutes, and case law allow the request for adding off-channel storage to be processed with no notice.

The Applicant's request to add a place of use requires no notice, except to the record holder. There are no additional owners of Certificate of Adjudication No. 12-2833; therefore, no notice will be provided.

The Applicant's request to add diversion points requires mailed notice to the interjacent water right holders of record pursuant to Commission rules. Therefore, mailed notice will be sent to the interjacent water right holders of record for this application.

Natalia Ponebshek

From: Richard George <r > Sent: Wednesday, May 17, 2023 9:16 AM

To: Natalia Ponebshek
Cc: Corey Mullin

Subject: RE: Wiggs Land and Cattle, LLC App No. 12-2833A RFI

Attachments: Precinct 1 Commissioner Notification.pdf; Precinct 2 Commissioner Notification.pdf;

Precinct 3 Commissioner Notification.pdf; Precinct 4 Commissioner Notification.pdf;

Tracking Info.pdf; Judge James Yates Notification.pdf

Good morning Ms. Ponebshek, per our phone conversation yesterday, please find documentation of the County Official Notification in Hamilton County, TX to the County Judge and 4 Precinct Commissioners. All 5 individuals had the same mailing address on the Hamilton County website so we mailed all notifications to each individual together in one certified envelope. As discussed, for some reason, the green signature card never came back to us in the mail. I scanned in the receipt where we shipped it with the tracking number, as well as the tracking information from the USPS website showing the notifications were delivered on March 13th, 2023. Each of the scanned notifications are attached as well.

Please let me know if you need anything further.

Thank you, Richard

From: Natalia Ponebshek < Natalia. Ponebshek@tceq.texas.gov>

Sent: Friday, April 28, 2023 4:19 PM

To: Richard George
Cc: Corey Mullin

Subject: RE: Wiggs Land and Cattle, LLC App No. 12-2833A RFI

Hello,

These RFIs are still in review and will be sent shortly. If you get the requested mailing cards prior to me sending the RFI, please email them to me, and we will process them.

Thank you,

Natalia Ponebshek, Project Manager Water Rights Permitting Team Water Rights Permitting and Availability Section (512) 239-4641

From: Richard George

Sent: Thursday, April 27, 2023 4:12 PM

To: Natalia Ponebshek < <u>Natalia.Ponebshek@tceq.texas.gov</u>>

Cc: Corey Mullin

Subject: RE: Wiggs Land and Cattle, LLC App No. 12-2833A RFI

Natalia, did you guys send out the RFI for Wiggs Land & Cattle? I didn't ever receive anything on it. I did mail out the letters to everyone in Comanche County as required but for some reason I haven't ever received the certified mail card back for them. I may have to re-mail them...not sure exactly what happened on it.

Thanks, Richard

From: Natalia Ponebshek < <u>Natalia.Ponebshek@tceq.texas.gov</u>>

Sent: Wednesday, March 15, 2023 2:45 PM **To:** Richard George **Cc:** Corey Mullin

>

Subject: Re: Wiggs Land and Cattle, LLC App No. 12-2833A RFI

Good afternoon,

The official RFI's for these applications are still in our internal review process and will be sent out as soon as they are finalized. If you have the required information prior to that point, you can email it to me.

Thank you,

Natalia Ponebshek, Project Manager Water Rights Permitting Team Water Rights Permitting and Availability Section (512) 239-4641

From: Richard George
Sent: Wednesday, March 15, 2023, 9:45 AM

To: Natalia Ponebshek < Natalia. Ponebshek@tceq.texas.gov >

Cc: Corey Mullin >

Subject: RE: Wiggs Land and Cattle, LLC App No. 12-2833A RFI

Good afternoon Natalia, I spoke with Mr. Wiggs and he mentioned that he talked with you and there was a RFI going out for the applications regarding the notice requirement for the proposed off-channel storage reservoir. I sent the required notices out last week, are you sending me a copy of the RFI letter on those?

Thanks, Richard

From: Natalia Ponebshek < Natalia.Ponebshek@tceq.texas.gov>

Sent: Monday, February 13, 2023 4:31 PM

To: Richard George

Subject: RE: Wiggs Land and Cattle, LLC App No. 12-2833A RFI

We received payment last week. I am preparing the administrative complete package for this application, and then all three applications will be in technical review.

Thank you,

Natalia Ponebshek, Project Manager Water Rights Permitting Team

Water Rights Permitting and Availability Section (512) 239-4641

From: Richard George

Sent: Monday, January 30, 2023 4:17 PM

To: Natalia Ponebshek < <u>Natalia.Ponebshek@tceq.texas.gov</u>>
Subject: Re: Wiggs Land and Cattle, LLC App No. 12-2833A RFI

Thank you! I will forward this onto Mr. Wiggs. Will these permits al be in Technical Review once the fees are paid?

Thanks, Richard

Sent from my iPhone

On Jan 30, 2023, at 3:55 PM, Natalia Ponebshek Natalia.Ponebshek@tceq.texas.gov wrote:

CAUTION: This email originated from outside of Enviro-Ag Engineering. Do not click links or open attachments unless you have verified the sender and know the content is safe.

Please find the attached request for information for the abovementioned application. A response is due by March 1, 2023.

Thank you,

Natalia Ponebshek, Project Manager Water Rights Permitting Team Water Rights Permitting and Availability Section (512) 239-4641

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Corporate Office: 3404 Airway Blvd. Amarillo TX 79118 Central Texas: 9855 FM 847 Dublin TX 76446 New Mexico: 203 East Main Street Artesia NM 88210

March 9, 2023

Judge James Yates 102 N. Rice (Suite 124) Hamilton, TX 76531

RE: Title 30 TAC §295.42 Required Notice

Wiggs Land & Cattle LLC

COA 12-2833, COA 12-2878, COA 12-2879

Judge Yates, this notice is being sent to you to satisfy the notification requirements in the Texas Administrative Code, Title 30, Part I, Chapter 295, Subchapter A, Division 4, Rule §295.42 pertaining to surface water rights dams/reservoirs.

30 TAC 295.42 states the following:

(a) The applicant for a permit to construct a storage reservoir shall give notice by certified mail of the application to each member of the governing body of each county and municipality in which the reservoir, or any part of the reservoir, will be located.

Wiggs Land & Cattle LLC holds surface water rights authorizations under Certificate of Adjudication (COA) 12-2833, COA 12-2878 & COA 12-2879. Amendment applications have been submitted to the Texas Commission on Environmental Quality (TCEQ) for each of the aforementioned authorizations to add, "off-channel storage," as a proposed use of the adjudicated water. An off-channel storage reservoir is proposed to be constructed on the applicant's property to store the adjudicated water for subsequent agricultural irrigation use. The proposed reservoir will be designed/constructed to have an final capacity of less than 50 acre-feet of water. Information in the amendment applications submitted to TCEQ pertaining to the proposed structure is attached (Worksheet 2.0 pgs. 11-12, Site Map & Attachment E). Worksheet 2.0 has the GPS coordinates of the proposed location of the reservoir. The structure as proposed will be exempt from Texas Dam Safety regulations outlined in 30 TAC 299.1 due to the small capacity and low dam height.

Please feel free to contact me if you have any questions or concerns regarding the proposed reservoir.

Thank you,

Richard George

Environmental Consultant

Enviro-Ag. Engineering, Inc.

Office # 254-233-9948

Email:

WORKSHEET 2.0 Impoundment/Dam Information

This worksheet **is required** for any impoundment, reservoir and/or dam. Submit an additional Worksheet 2.0 for each impoundment or reservoir requested in this application.

If there is more than one structure, the numbering/naming of structures should be consistent throughout the application and on any supplemental documents (e.g. maps).

1.	Storage Information (Instructions, Page. 21)
a.	Official USGS name of reservoir, if applicable: N/A
b.	Provide amount of water (in acre-feet) impounded by structure at normal maximum operating level: less than 50 acre-feet
C.	The impoundment is on-channel or off-channel (mark one)
	1. Applicant has verified on-channel or off-channel determination by contacting Surface Water Availability Team at (512) 239-4691? Y/N $_{\hbox{\scriptsize N}}$
	2. If on-channel, will the structure have the ability to pass all State Water inflows that Applicant does not have authorization to impound? Y / N $_{\hbox{N/A}}$
d.	Is the impoundment structure already constructed? $\ Y\ /\ N\ N$
	i. For already constructed on-channel structures:
	1. Date of Construction: N/A
	 Was it constructed to be an exempt structure under TWC § 11.142? Y/N a. If Yes, is Applicant requesting to proceed under TWC § 11.143? Y/N b. If No, has the structure been issued a notice of violation by TCEQ? Y/N
	3. Is it a U.S. Natural Resources Conservation Service (NRCS) (formerly Soil Conservation Service (SCS)) floodwater-retarding structure? Y/N a. If yes, provide the Site Noand watershed project name; b. Authorization to close "ports" in the service spillway requested? Y/N
	ii. For any proposed new structures or modifications to structures:
	 Applicant must contact TCEQ Dam Safety Section at (512) 239-0326, prior to submitting an Application. Applicant has contacted the TCEQ Dam Safety Section regarding the submission requirements of 30 TAC, Ch. 299? Y / N Y Provide the date and the name of the Staff Person Kyle Hodges (Region 4-DEW) 4/5/2022
	 2. As a result of Applicant's consultation with the TCEQ Dam Safety Section, TCEQ has confirmed that: a. No additional dam safety documents required with the Application. Y / N b. Plans (with engineer's seal) for the structure required. Y / N c. Engineer's signed and sealed hazard classification required. Y / N d. Engineer's statement that structure complies with 30 TAC, Ch. 299 Rules required. Y / N

3.	Applicants shall give notice by certified mail to each member of the governing body of each county and municipality in which the reservoir, or any part of the reservoir to be constructed, will be located. (30 TAC § 295.42). Applicant must submit a copy of all the notices and certified mailing cards with this Application. Notices and cards are included? Y / N N
Ac	dditional information required for on-channel storage:
1.	Surface area (in acres) of on-channel reservoir at normal maximum operating level: N/A

2. Based on the Application information provided, Staff will calculate the drainage area above the on-channel dam or reservoir. If Applicant wishes to also calculate the drainage area they may do so at their option.

Applicant has calculated the drainage area. Y/N

If yes, the drainage area is _______ sq. miles.

(If assistance is needed, call the Surface Water Availability Team prior to submitting the application, (512) 239-4691).

2.	Structure	Location	(Instructions,	Page.	23)
	a On Watercours	og (if on cha	nnal) (USCS name)• N/A	

iii.

a. On Watercourse (if on	-channel) (USGS name): <u>N/A</u>	
b. Zip Code: <u>76531</u>	<u> </u>	
c. In the C Farnash	Original Survey No	, Abstract
No. 254	, Hamilton County	, Texas.

d. A point on the centerline of the dam (on-channel) or anywhere within the impoundment (off-channel) is: Coordinates below are the proposed approximate location of the center of the storage reservoir.

Latitude **N, Longitude **91.914810*** W.

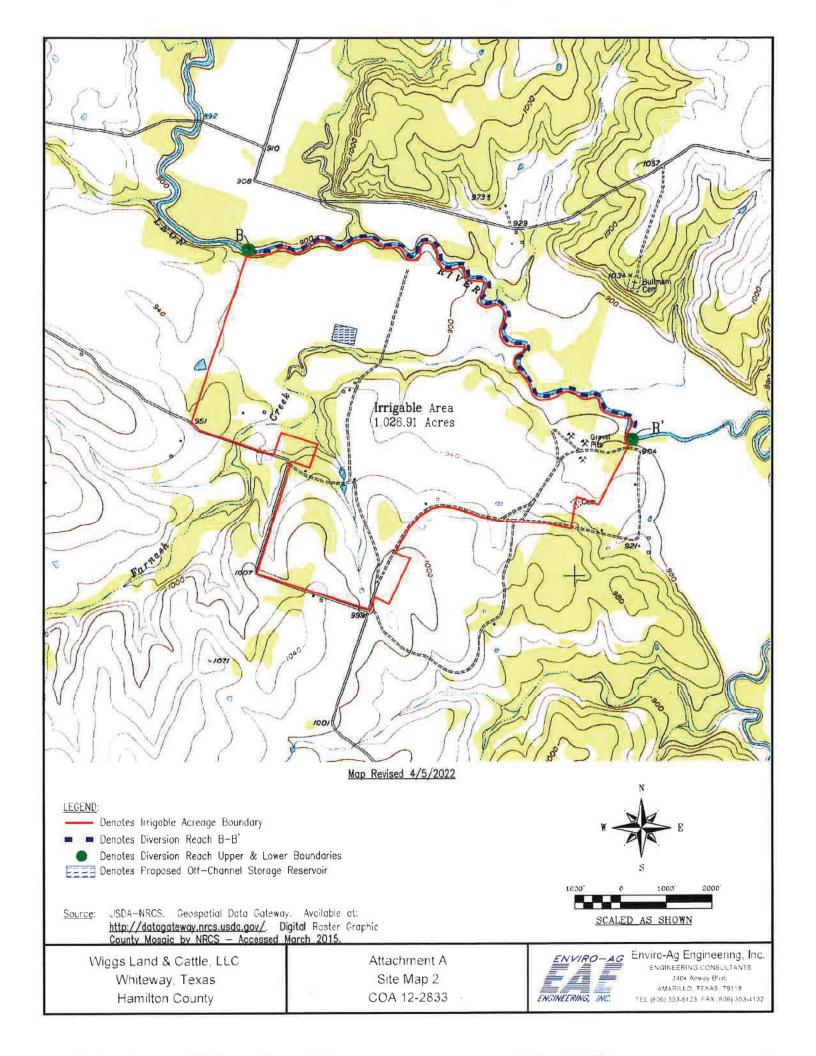
*Provide Latitude and Longitude coordinates in decimal degrees to at least six decimal places

- di. Indicate the method used to calculate the location (examples: Handheld GPS Device, GIS, Mapping Program): GPS
- dii. Map submitted which clearly identifies the Impoundment, dam (where applicable), and the lands to be inundated. See instructions Page. 15. Y/N $_{
 m Y}$

Attachment A

^{*} A copy of the deed(s) with the recording information from the county records must be submitted describing the tract(s) that include the structure and all lands to be inundated.

^{**}If the Applicant is not currently the sole owner of the land on which the structure is or will be built and sole owner of all lands to be inundated, Applicant must submit documentation evidencing consent or other documentation supporting Applicant's right to use the land described.



Attachment E

TCEQ Form 10214C Worksheet 2.0 Pg. 11 Section 1(d)ii.2

Per Worksheet 2.0 (pg. 11, Section1(d)ii.1), Kyle Hodges with the TCEQ Region 4 Dam Safety Section was contacted on 4/5/2022 regarding the proposed structure. The proposed off-channel storage reservoir is still in the preliminary development phase and no final design plans have been created. As discussed with Mr. Hodges, the preliminary proposed capacity (less than 50 acre-feet) and dam height (less than 25'), will exclude the reservoir/dam from Texas Dam Safety regulations as described in 30 TAC §299.1. The dam will, however, be subject to the Hazard Classification Criteria in 30 TAC §299.14. Per the phone conversation with Mr. Hodges, once the design plans of the reservoir are finalized, they will be submitted to the Dam Safety Section for review so a Hazard Classification can be determined. A current projected date of plans and construction are not set, but Wiggs Land & Cattle, LLC wanted to add off-channel storage to the current amendment application so the permit does not have to be amended again for this authorization. Wiggs Land & Cattle, LLC is requesting that a provision be added to this permit amendment which states that prior to reservoir construction, plans will be submitted to the TCEQ Dam Safety Section for review and a Hazard Classification determination.



Corporate Office: 3404 Airway Blvd. Amarillo TX 79118 Central Texas: 9855 FM 847 Dublin TX 76446 New Mexico: 203 East Main Street Artesia NM 88210

March 9, 2023

Johnny Wagner Precinct 1 Commissioner 102 N. Rice Hamilton, TX 76531

RE: Title 30 TAC §295.42 Required Notice

Wiggs Land & Cattle LLC

COA 12-2833, COA 12-2878, COA 12-2879

Commissioner Wagner, this notice is being sent to you to satisfy the notification requirements in the Texas Administrative Code, Title 30, Part I, Chapter 295, Subchapter A, Division 4, Rule §295.42 pertaining to surface water rights dams/reservoirs.

30 TAC 295.42 states the following:

(a) The applicant for a permit to construct a storage reservoir shall give notice by certified mail of the application to each member of the governing body of each county and municipality in which the reservoir, or any part of the reservoir, will be located.

Wiggs Land & Cattle LLC holds surface water rights authorizations under Certificate of Adjudication (COA) 12-2833, COA 12-2878 & COA 12-2879. Amendment applications have been submitted to the Texas Commission on Environmental Quality (TCEQ) for each of the aforementioned authorizations to add, "off-channel storage," as a proposed use of the adjudicated water. An off-channel storage reservoir is proposed to be constructed on the applicant's property to store the adjudicated water for subsequent agricultural irrigation use. The proposed reservoir will be designed/constructed to have an final capacity of less than 50 acre-feet of water. Information in the amendment applications submitted to TCEQ pertaining to the proposed structure is attached (Worksheet 2.0 pgs. 11-12, Site Map & Attachment E). Worksheet 2.0 has the GPS coordinates of the proposed location of the reservoir. The structure as proposed will be exempt from Texas Dam Safety regulations outlined in 30 TAC 299.1 due to the small capacity and low dam height.

Please feel free to contact me if you have any questions or concerns regarding the proposed reservoir.

Thank you,

Richard George

Environmental Consultant Enviro-Ag. Engineering, Inc.

Office # 254-233-9948

Email:

WORKSHEET 2.0 Impoundment/Dam Information

This worksheet **is required** for any impoundment, reservoir and/or dam. Submit an additional Worksheet 2.0 for each impoundment or reservoir requested in this application.

If there is more than one structure, the numbering/naming of structures should be consistent throughout the application and on any supplemental documents (e.g. maps).

1.	Storage Information (Instructions, Page. 21)
a.	Official USGS name of reservoir, if applicable: N/A
b.	Provide amount of water (in acre-feet) impounded by structure at normal maximum operating level: less than 50 acre-feet
C.	The impoundment is on-channel or off-channel (mark one)
	1. Applicant has verified on-channel or off-channel determination by contacting Surface Water Availability Team at (512) 239-4691? Y/N $_{\hbox{\scriptsize N}}$
	2. If on-channel, will the structure have the ability to pass all State Water inflows that Applicant does not have authorization to impound? Y / N $_{\hbox{N/A}}$
d.	Is the impoundment structure already constructed? $\ Y\ /\ N\ N$
	i. For already constructed on-channel structures:
	1. Date of Construction: N/A
	 Was it constructed to be an exempt structure under TWC § 11.142? Y/N a. If Yes, is Applicant requesting to proceed under TWC § 11.143? Y/N b. If No, has the structure been issued a notice of violation by TCEQ? Y/N
	3. Is it a U.S. Natural Resources Conservation Service (NRCS) (formerly Soil Conservation Service (SCS)) floodwater-retarding structure? Y/N a. If yes, provide the Site Noand watershed project name; b. Authorization to close "ports" in the service spillway requested? Y/N
	ii. For any proposed new structures or modifications to structures:
	 Applicant must contact TCEQ Dam Safety Section at (512) 239-0326, prior to submitting an Application. Applicant has contacted the TCEQ Dam Safety Section regarding the submission requirements of 30 TAC, Ch. 299? Y / N Y Provide the date and the name of the Staff Person Kyle Hodges (Region 4-DEW) 4/5/2022
	 2. As a result of Applicant's consultation with the TCEQ Dam Safety Section, TCEQ has confirmed that: a. No additional dam safety documents required with the Application. Y / N b. Plans (with engineer's seal) for the structure required. Y / N c. Engineer's signed and sealed hazard classification required. Y / N d. Engineer's statement that structure complies with 30 TAC, Ch. 299 Rules required. Y / N

3.	Applicants shall give notice by certified mail to each member of the governing body of each county and municipality in which the reservoir, or any part of the reservoir to be constructed, will be located. (30 TAC § 295.42). Applicant must submit a copy of all the notices and certified mailing cards with this Application. Notices and cards are included? Y / N N
A	dditional information required for on-channel storage:
1.	Surface area (in acres) of on-channel reservoir at normal maximum operating

iii.

2. Based on the Application information provided, Staff will calculate the drainage area above the on-channel dam or reservoir. If Applicant wishes to also calculate the drainage area they may do so at their option.

Applicant has calculated the drainage area. Y/N

If yes, the drainage area is _______ sq. miles.

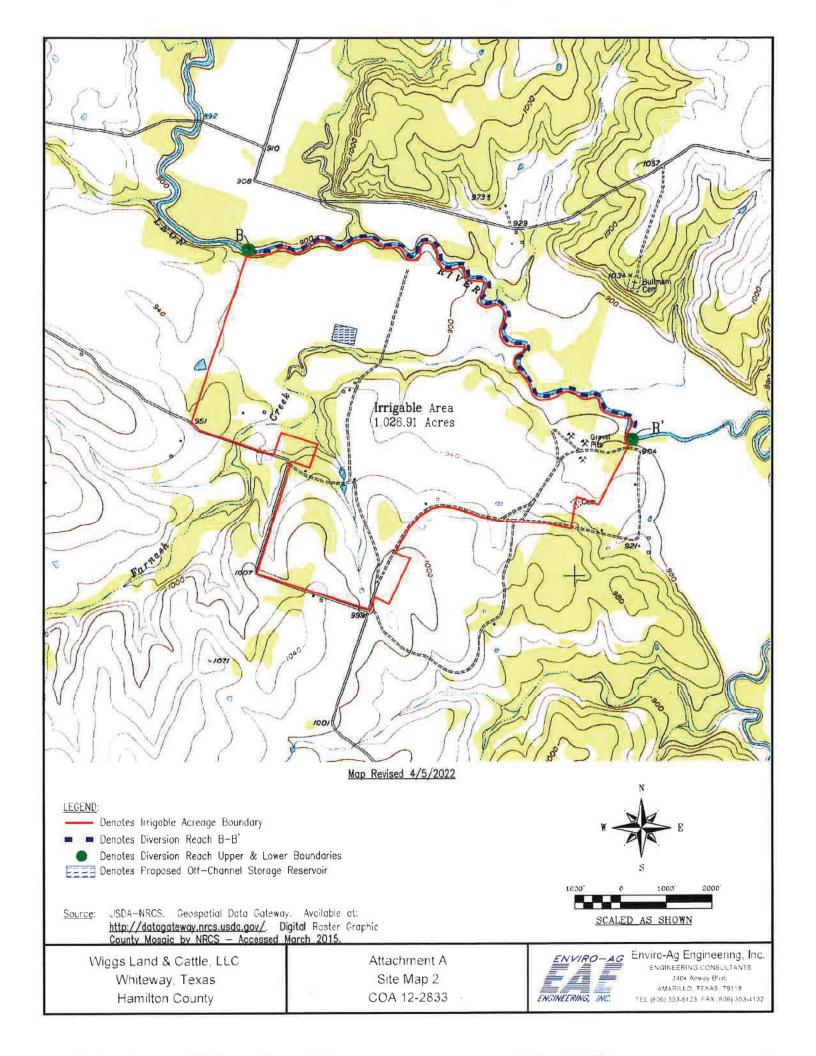
(If assistance is needed, call the Surface Water Availability Team prior to submitting the application, (512) 239-4691).

2. Structure Location (Instructions, Page. 23) a. On Watercourse (if on-channel) (USGS name): N/A b. Zip Code: 76531 c. In the C. Farnash Original Survey No. County, Texas. No. 254 * A copy of the deed(s) with the recording information from the county records must be submitted describing the tract(s) that include the structure and all lands to be inundated. **If the Applicant is not currently the sole owner of the land on which the structure is or will be built and sole owner of all lands to be inundated, Applicant must submit documentation evidencing consent or other documentation supporting Applicant's right to use the land described. d. A point on the centerline of the dam (on-channel) or anywhere within the impoundment (off-channel) is: Coordinates below are the proposed approximate location of the center of the storage reservoir. °N, Longitude -97.974870° Latitude 31.681481* *W. *Provide Latitude and Longitude coordinates in decimal degrees to at least six decimal places di. Indicate the method used to calculate the location (examples: Handheld GPS Device, GIS, Mapping Program): GPS

Attachment A

dii. Map submitted which clearly identifies the Impoundment, dam (where applicable), and the

lands to be inundated. See instructions Page. 15. Y/N Y



Attachment E

TCEQ Form 10214C Worksheet 2.0 Pg. 11 Section 1(d)ii.2

Per Worksheet 2.0 (pg. 11, Section1(d)ii.1), Kyle Hodges with the TCEQ Region 4 Dam Safety Section was contacted on 4/5/2022 regarding the proposed structure. The proposed off-channel storage reservoir is still in the preliminary development phase and no final design plans have been created. As discussed with Mr. Hodges, the preliminary proposed capacity (less than 50 acre-feet) and dam height (less than 25'), will exclude the reservoir/dam from Texas Dam Safety regulations as described in 30 TAC §299.1. The dam will, however, be subject to the Hazard Classification Criteria in 30 TAC §299.14. Per the phone conversation with Mr. Hodges, once the design plans of the reservoir are finalized, they will be submitted to the Dam Safety Section for review so a Hazard Classification can be determined. A current projected date of plans and construction are not set, but Wiggs Land & Cattle, LLC wanted to add off-channel storage to the current amendment application so the permit does not have to be amended again for this authorization. Wiggs Land & Cattle, LLC is requesting that a provision be added to this permit amendment which states that prior to reservoir construction, plans will be submitted to the TCEQ Dam Safety Section for review and a Hazard Classification determination.



Corporate Office: 3404 Airway Blvd. Amarillo TX 79118 Central Texas: 9855 FM 847 Dublin TX 76446 New Mexico: 203 East Main Street Artesia NM 88210

March 9, 2023

Keith Allen Curry Precinct 2 Commissioner 102 N. Rice Hamilton, TX 76531

RE:

Title 30 TAC §295.42 Required Notice

Wiggs Land & Cattle LLC

COA 12-2833, COA 12-2878, COA 12-2879

Commissioner Curry, this notice is being sent to you to satisfy the notification requirements in the Texas Administrative Code, Title 30, Part I, Chapter 295, Subchapter A, Division 4, Rule §295.42 pertaining to surface water rights dams/reservoirs.

30 TAC 295.42 states the following:

(a) The applicant for a permit to construct a storage reservoir shall give notice by certified mail of the application to each member of the governing body of each county and municipality in which the reservoir, or any part of the reservoir, will be located.

Wiggs Land & Cattle LLC holds surface water rights authorizations under Certificate of Adjudication (COA) 12-2833, COA 12-2878 & COA 12-2879. Amendment applications have been submitted to the Texas Commission on Environmental Quality (TCEQ) for each of the aforementioned authorizations to add, "off-channel storage," as a proposed use of the adjudicated water. An off-channel storage reservoir is proposed to be constructed on the applicant's property to store the adjudicated water for subsequent agricultural irrigation use. The proposed reservoir will be designed/constructed to have an final capacity of less than 50 acre-feet of water. Information in the amendment applications submitted to TCEQ pertaining to the proposed structure is attached (Worksheet 2.0 pgs. 11-12, Site Map & Attachment E). Worksheet 2.0 has the GPS coordinates of the proposed location of the reservoir. The structure as proposed will be exempt from Texas Dam Safety regulations outlined in 30 TAC 299.1 due to the small capacity and low dam height.

Please feel free to contact me if you have any questions or concerns regarding the proposed reservoir.

Thank you,

Mill C

Richard George

Environmental Consultant

Enviro-Ag. Engineering, Inc.

Office # 254-233-9948

Email:

WORKSHEET 2.0 Impoundment/Dam Information

This worksheet **is required** for any impoundment, reservoir and/or dam. Submit an additional Worksheet 2.0 for each impoundment or reservoir requested in this application.

If there is more than one structure, the numbering/naming of structures should be consistent throughout the application and on any supplemental documents (e.g. maps).

1.	Storage Information (Instructions, Page. 21)
a.	Official USGS name of reservoir, if applicable: N/A
b.	Provide amount of water (in acre-feet) impounded by structure at normal maximum operating level: less than 50 acre-feet
C.	The impoundment is on-channel or off-channel (mark one)
	1. Applicant has verified on-channel or off-channel determination by contacting Surface Water Availability Team at (512) 239-4691? Y/N $_{\hbox{\scriptsize N}}$
	2. If on-channel, will the structure have the ability to pass all State Water inflows that Applicant does not have authorization to impound? Y / N $_{\hbox{N/A}}$
d.	Is the impoundment structure already constructed? $\ Y\ /\ N\ N$
	i. For already constructed on-channel structures:
	1. Date of Construction: N/A
	 Was it constructed to be an exempt structure under TWC § 11.142? Y/N a. If Yes, is Applicant requesting to proceed under TWC § 11.143? Y/N b. If No, has the structure been issued a notice of violation by TCEQ? Y/N
	3. Is it a U.S. Natural Resources Conservation Service (NRCS) (formerly Soil Conservation Service (SCS)) floodwater-retarding structure? Y/N a. If yes, provide the Site Noand watershed project name; b. Authorization to close "ports" in the service spillway requested? Y/N
	ii. For any proposed new structures or modifications to structures:
	 Applicant must contact TCEQ Dam Safety Section at (512) 239-0326, prior to submitting an Application. Applicant has contacted the TCEQ Dam Safety Section regarding the submission requirements of 30 TAC, Ch. 299? Y / N Y Provide the date and the name of the Staff Person Kyle Hodges (Region 4-DEW) 4/5/2022
	 2. As a result of Applicant's consultation with the TCEQ Dam Safety Section, TCEQ has confirmed that: a. No additional dam safety documents required with the Application. Y / N b. Plans (with engineer's seal) for the structure required. Y / N c. Engineer's signed and sealed hazard classification required. Y / N d. Engineer's statement that structure complies with 30 TAC, Ch. 299 Rules required. Y / N

3.	Applicants shall give notice by certified mail to each member of the governing body of each county and municipality in which the reservoir, or any part of the reservoir to be constructed, will be located. (30 TAC § 295.42). Applicant must submit a copy of all the notices and certified mailing cards with this Application. Notices and cards are included? Y / N N
A	dditional information required for on-channel storage:
1.	Surface area (in acres) of on-channel reservoir at normal maximum operating

iii.

2. Based on the Application information provided, Staff will calculate the drainage area above the on-channel dam or reservoir. If Applicant wishes to also calculate the drainage area they may do so at their option.

Applicant has calculated the drainage area. Y/N

If yes, the drainage area is _______ sq. miles.

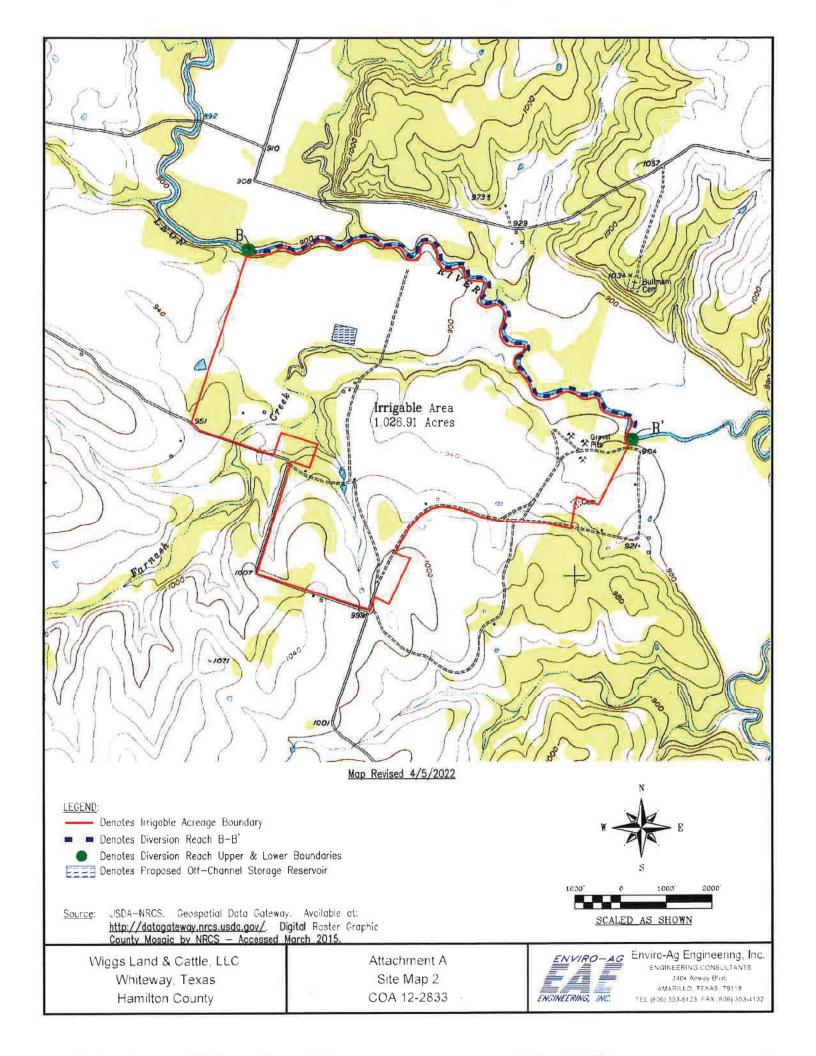
(If assistance is needed, call the Surface Water Availability Team prior to submitting the application, (512) 239-4691).

2. Structure Location (Instructions, Page. 23) a. On Watercourse (if on-channel) (USGS name): N/A b. Zip Code: 76531 c. In the C. Farnash Original Survey No. County, Texas. No. 254 * A copy of the deed(s) with the recording information from the county records must be submitted describing the tract(s) that include the structure and all lands to be inundated. **If the Applicant is not currently the sole owner of the land on which the structure is or will be built and sole owner of all lands to be inundated, Applicant must submit documentation evidencing consent or other documentation supporting Applicant's right to use the land described. d. A point on the centerline of the dam (on-channel) or anywhere within the impoundment (off-channel) is: Coordinates below are the proposed approximate location of the center of the storage reservoir. °N, Longitude -97.974870° Latitude 31.681481* *W. *Provide Latitude and Longitude coordinates in decimal degrees to at least six decimal places di. Indicate the method used to calculate the location (examples: Handheld GPS Device, GIS, Mapping Program): GPS

Attachment A

dii. Map submitted which clearly identifies the Impoundment, dam (where applicable), and the

lands to be inundated. See instructions Page. 15. Y/N Y



Attachment E

TCEQ Form 10214C Worksheet 2.0 Pg. 11 Section 1(d)ii.2

Per Worksheet 2.0 (pg. 11, Section1(d)ii.1), Kyle Hodges with the TCEQ Region 4 Dam Safety Section was contacted on 4/5/2022 regarding the proposed structure. The proposed off-channel storage reservoir is still in the preliminary development phase and no final design plans have been created. As discussed with Mr. Hodges, the preliminary proposed capacity (less than 50 acre-feet) and dam height (less than 25'), will exclude the reservoir/dam from Texas Dam Safety regulations as described in 30 TAC §299.1. The dam will, however, be subject to the Hazard Classification Criteria in 30 TAC §299.14. Per the phone conversation with Mr. Hodges, once the design plans of the reservoir are finalized, they will be submitted to the Dam Safety Section for review so a Hazard Classification can be determined. A current projected date of plans and construction are not set, but Wiggs Land & Cattle, LLC wanted to add off-channel storage to the current amendment application so the permit does not have to be amended again for this authorization. Wiggs Land & Cattle, LLC is requesting that a provision be added to this permit amendment which states that prior to reservoir construction, plans will be submitted to the TCEQ Dam Safety Section for review and a Hazard Classification determination.



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March 9, 2023

Lloyd Huggins Precinct 3 Commissioner 102 N. Rice Hamilton, TX 76531

RE: Title 30 TAC §295.42 Required Notice

Wiggs Land & Cattle LLC

COA 12-2833, COA 12-2878, COA 12-2879

Commissioner Huggins, this notice is being sent to you to satisfy the notification requirements in the Texas Administrative Code, Title 30, Part I, Chapter 295, Subchapter A, Division 4, Rule §295.42 pertaining to surface water rights dams/reservoirs.

30 TAC 295.42 states the following:

(a) The applicant for a permit to construct a storage reservoir shall give notice by certified mail of the application to each member of the governing body of each county and municipality in which the reservoir, or any part of the reservoir, will be located.

Wiggs Land & Cattle LLC holds surface water rights authorizations under Certificate of Adjudication (COA) 12-2833, COA 12-2878 & COA 12-2879. Amendment applications have been submitted to the Texas Commission on Environmental Quality (TCEQ) for each of the aforementioned authorizations to add, "off-channel storage," as a proposed use of the adjudicated water. An off-channel storage reservoir is proposed to be constructed on the applicant's property to store the adjudicated water for subsequent agricultural irrigation use. The proposed reservoir will be designed/constructed to have an final capacity of less than 50 acre-feet of water. Information in the amendment applications submitted to TCEQ pertaining to the proposed structure is attached (Worksheet 2.0 pgs. 11-12, Site Map & Attachment E). Worksheet 2.0 has the GPS coordinates of the proposed location of the reservoir. The structure as proposed will be exempt from Texas Dam Safety regulations outlined in 30 TAC 299.1 due to the small capacity and low dam height.

Please feel free to contact me if you have any questions or concerns regarding the proposed reservoir.

Thank you,

Richard George

Environmental Consultant Enviro-Ag. Engineering, Inc.

Office # 254-233-9948

Email:

PHONE: 800-753-6525

www.enviroag.com

WORKSHEET 2.0 Impoundment/Dam Information

This worksheet **is required** for any impoundment, reservoir and/or dam. Submit an additional Worksheet 2.0 for each impoundment or reservoir requested in this application.

If there is more than one structure, the numbering/naming of structures should be consistent throughout the application and on any supplemental documents (e.g. maps).

1.	Storage Information (Instructions, Page. 21)
a.	Official USGS name of reservoir, if applicable: N/A
b.	Provide amount of water (in acre-feet) impounded by structure at normal maximum operating level: less than 50 acre-feet
C.	The impoundment is on-channel or off-channel (mark one)
	1. Applicant has verified on-channel or off-channel determination by contacting Surface Water Availability Team at (512) 239-4691? Y/N $_{\hbox{\scriptsize N}}$
	2. If on-channel, will the structure have the ability to pass all State Water inflows that Applicant does not have authorization to impound? Y / N $_{\hbox{N/A}}$
d.	Is the impoundment structure already constructed? $\ Y\ /\ N\ N$
	i. For already constructed on-channel structures:
	1. Date of Construction: N/A
	 Was it constructed to be an exempt structure under TWC § 11.142? Y/N a. If Yes, is Applicant requesting to proceed under TWC § 11.143? Y/N b. If No, has the structure been issued a notice of violation by TCEQ? Y/N
	3. Is it a U.S. Natural Resources Conservation Service (NRCS) (formerly Soil Conservation Service (SCS)) floodwater-retarding structure? Y/N a. If yes, provide the Site Noand watershed project name; b. Authorization to close "ports" in the service spillway requested? Y/N
	ii. For any proposed new structures or modifications to structures:
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	 2. As a result of Applicant's consultation with the TCEQ Dam Safety Section, TCEQ has confirmed that: a. No additional dam safety documents required with the Application. Y / N b. Plans (with engineer's seal) for the structure required. Y / N c. Engineer's signed and sealed hazard classification required. Y / N d. Engineer's statement that structure complies with 30 TAC, Ch. 299 Rules required. Y / N

3.	Applicants shall give notice by certified mail to each member of the governing body of each county and municipality in which the reservoir, or any part of the reservoir to be constructed, will be located. (30 TAC § 295.42). Applicant must submit a copy of all the notices and certified mailing cards with this Application. Notices and cards are included? Y / N N
A	dditional information required for on-channel storage:
1.	Surface area (in acres) of on-channel reservoir at normal maximum operating

iii.

2. Based on the Application information provided, Staff will calculate the drainage area above the on-channel dam or reservoir. If Applicant wishes to also calculate the drainage area they may do so at their option.

Applicant has calculated the drainage area. Y/N

If yes, the drainage area is _______ sq. miles.

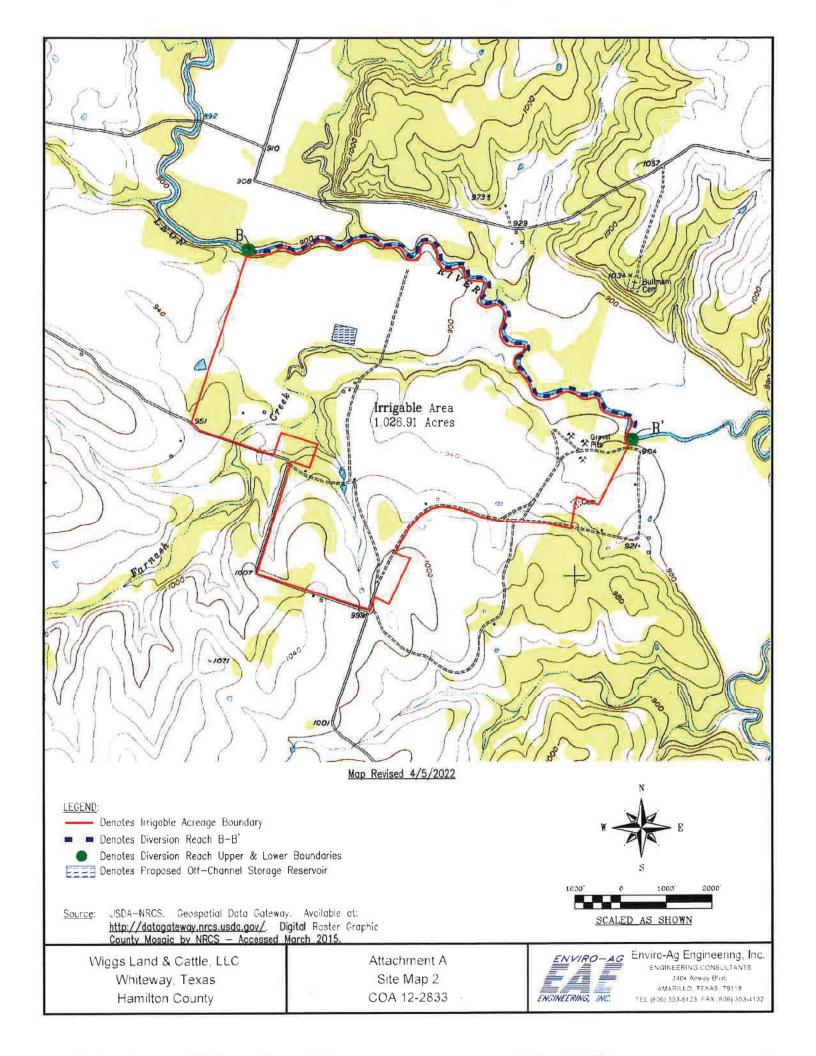
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Attachment A

dii. Map submitted which clearly identifies the Impoundment, dam (where applicable), and the

lands to be inundated. See instructions Page. 15. Y/N Y



Attachment E

TCEQ Form 10214C Worksheet 2.0 Pg. 11 Section 1(d)ii.2

Per Worksheet 2.0 (pg. 11, Section1(d)ii.1), Kyle Hodges with the TCEQ Region 4 Dam Safety Section was contacted on 4/5/2022 regarding the proposed structure. The proposed off-channel storage reservoir is still in the preliminary development phase and no final design plans have been created. As discussed with Mr. Hodges, the preliminary proposed capacity (less than 50 acre-feet) and dam height (less than 25'), will exclude the reservoir/dam from Texas Dam Safety regulations as described in 30 TAC §299.1. The dam will, however, be subject to the Hazard Classification Criteria in 30 TAC §299.14. Per the phone conversation with Mr. Hodges, once the design plans of the reservoir are finalized, they will be submitted to the Dam Safety Section for review so a Hazard Classification can be determined. A current projected date of plans and construction are not set, but Wiggs Land & Cattle, LLC wanted to add off-channel storage to the current amendment application so the permit does not have to be amended again for this authorization. Wiggs Land & Cattle, LLC is requesting that a provision be added to this permit amendment which states that prior to reservoir construction, plans will be submitted to the TCEQ Dam Safety Section for review and a Hazard Classification determination.



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Central Texas: 9855 FM 847 Dublin TX 76446 New Mexico: 203 East Main Street Artesia NM 88210

March 9, 2023

Dickie Clary Precinct 4 Commissioner 102 N. Rice Hamilton, TX 76531

RE: Title 30 TAC §295.42 Required Notice

Wiggs Land & Cattle LLC

COA 12-2833, COA 12-2878, COA 12-2879

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Thank you,

Richard George

Environmental Consultant

Enviro-Ag. Engineering, Inc.

Office # 254-233-9948

Email:

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	2. If on-channel, will the structure have the ability to pass all State Water inflows that Applicant does not have authorization to impound? Y / N $_{\hbox{N/A}}$
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	ii. For any proposed new structures or modifications to structures:
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	 2. As a result of Applicant's consultation with the TCEQ Dam Safety Section, TCEQ has confirmed that: a. No additional dam safety documents required with the Application. Y / N b. Plans (with engineer's seal) for the structure required. Y / N c. Engineer's signed and sealed hazard classification required. Y / N d. Engineer's statement that structure complies with 30 TAC, Ch. 299 Rules required. Y / N

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A	dditional information required for on-channel storage:
1.	Surface area (in acres) of on-channel reservoir at normal maximum operating

iii.

2. Based on the Application information provided, Staff will calculate the drainage area above the on-channel dam or reservoir. If Applicant wishes to also calculate the drainage area they may do so at their option.

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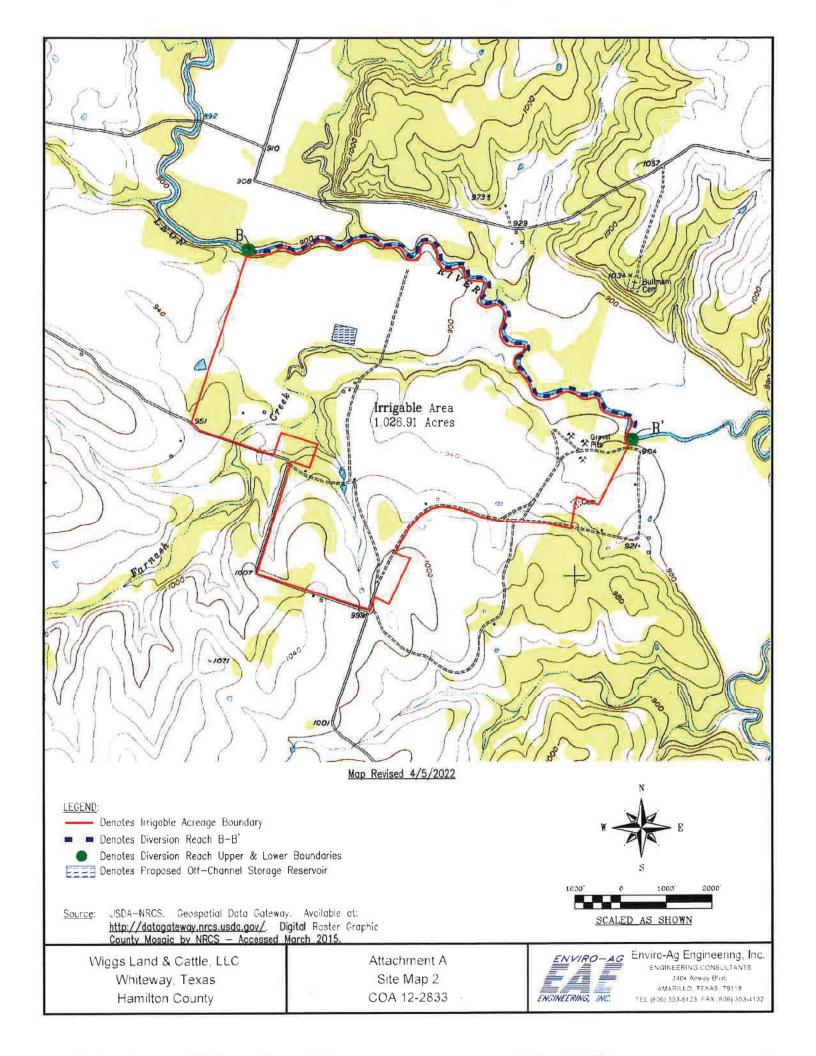
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Attachment A

dii. Map submitted which clearly identifies the Impoundment, dam (where applicable), and the

lands to be inundated. See instructions Page. 15. Y/N Y



Attachment E

TCEQ Form 10214C Worksheet 2.0 Pg. 11 Section 1(d)ii.2

Per Worksheet 2.0 (pg. 11, Section1(d)ii.1), Kyle Hodges with the TCEQ Region 4 Dam Safety Section was contacted on 4/5/2022 regarding the proposed structure. The proposed off-channel storage reservoir is still in the preliminary development phase and no final design plans have been created. As discussed with Mr. Hodges, the preliminary proposed capacity (less than 50 acre-feet) and dam height (less than 25'), will exclude the reservoir/dam from Texas Dam Safety regulations as described in 30 TAC §299.1. The dam will, however, be subject to the Hazard Classification Criteria in 30 TAC §299.14. Per the phone conversation with Mr. Hodges, once the design plans of the reservoir are finalized, they will be submitted to the Dam Safety Section for review so a Hazard Classification can be determined. A current projected date of plans and construction are not set, but Wiggs Land & Cattle, LLC wanted to add off-channel storage to the current amendment application so the permit does not have to be amended again for this authorization. Wiggs Land & Cattle, LLC is requesting that a provision be added to this permit amendment which states that prior to reservoir construction, plans will be submitted to the TCEQ Dam Safety Section for review and a Hazard Classification determination.

Pack & Mail Plus
550 S Harbin Dr
Stephenville, TX 76401
254-918-7200
254-918-7201, fax
M-F 9-5:30; Sat. 9-1 PM

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Shipment-----
    USPS First Class Mail Flat
    Ship To:
        Hamilton County
        102 N Rice St
     HAMILTON, TX 76531
    Package ID: 656864
    Tracking #: 9414711108070458729141
    Certified
                         [$5,78]
    Return Receipt
                         [$5.38]
      9590940305475173420054
 Shipment-----
    FedEx Priority Overnight
   Ship To:
       David liere
       Liere Dairy, LLC
       417 LIERE LN
       FRANKLIN, TX 77856-4923
   Package ID: 656866
                              75.74
   Tracking #: 395557793188
Card processing fee
                              3.19
Card processing fee
                              3.19
     SUBTOTAL
                             97.38
     TAX
                              0.00
     TOTAL
                             97.38
TEND Visa
                             97.38
Total shipments: 2
Enviro-Ag Engineering
Taylor
                            03/09/2023
#357997
                              02:18 PM
Workstation: 0 - Master Workstation
Signature_
```

Pack & Mail Plus reserves the right to refuse

1

USPS Tracking®

FAQs >

Tracking Number:

Remove X

9414711108070458729141

Copy

Add to Informed Delivery (https://informeddelivery.usps.com/)

Latest Update

Your item was delivered to an individual at the address at 11:47 am on March 13, 2023 in HAMILTON, TX 76531.

Get More Out of USPS Tracking:

USPS Tracking Plus®

Delivered

Delivered, Left with Individual

HAMILTON, TX 76531 March 13, 2023, 11:47 am

Out for Delivery

HAMILTON, TX 76531 March 13, 2023, 9:13 am

Arrived at Post Office

HAMILTON, TX 76531 March 13, 2023, 9:02 am

In Transit to Next Facility

March 12, 2023

Departed USPS Regional Facility

AUSTIN TX DISTRIBUTION CENTER March 11, 2023, 10:42 pm

Arrived at USPS Regional Destination Facility

Feedback

AUSTIN TX DISTRIBUTION CENTER March 11, 2023, 10:52 am

Arrived at USPS Regional Origin Facility

COPPELL TX DISTRIBUTION CENTER March 10, 2023, 12:55 am

Accepted at USPS Origin Facility

STEPHENVILLE, TX 76401 March 9, 2023, 11:40 pm

Shipment Received, Package Acceptance Pending

STEPHENVILLE, TX 76401 March 9, 2023, 5:34 pm

Hide Tracking History

Text & Email Updates	~
USPS Tracking Plus®	~
Product Information	~
See Less ^	
Track Another Package	
Enter tracking or barcode numbers	

Need More Help?

Contact USPS Tracking support for further assistance.

FAQs

Texas Commission on Environmental Quality TELEPHONE MEMO TO THE FIILE

Call to:	Call from: TECQ Staff
Mr. Richard George	Natalia Ponebshek
Date:	Applicant: (app name and #)
5/16/2023	Wiggs Land and Cattle, LLC 12-2388, 12-2878, 12-2879
Information for File follows:	
The applicant called to ask if USPS tracking inform	nation was sufficient proof of receipt for the proposed
reservoir mailing cards, as the certified mail cards	s were never returned. I informed him in a follow up call
that this would be sufficient proof of receipt.	
-	
Natalia Ponebshek 5/16/2023	
, ,	
Signed	
Signed	

Texas Commission on Environmental Quality TELEPHONE MEMO TO THE FIILE

Call to:	Call from: TECQ Staff
Mr. Brett Wiggs	Natalia Ponebshek
Date:	Applicant: (app name and #)
3/7/2023	Wiggs Land and Cattle, LLC 12-2388, 12-2878, 12-2879
Information for File follows:	<u> </u>
The applicant called to request the status of their	applications. He was informed of the pending RFIs
	for letters for the proposed reservoirs sent to notify the
county. The applicant stated that they will work o	
county. The applicant stated that they will work o	in this threat of the far getting sent.
Natalia Ponebshek 3/7/2023	
natula i onebsilek 3/1/2023	
Signed	

Natalia Ponebshek

From: Natalia Ponebshek

Sent: Monday, February 13, 2023 4:31 PM

To: Richard George

Subject: RE: Wiggs Land and Cattle, LLC App No. 12-2833A RFI

We received payment last week. I am preparing the administrative complete package for this application, and then all three applications will be in technical review.

Thank you,

Natalia Ponebshek, Project Manager Water Rights Permitting Team Water Rights Permitting and Availability Section (512) 239-4641

From: Richard George

Sent: Monday, January 30, 2023 4:17 PM

To: Natalia Ponebshek <Natalia.Ponebshek@tceq.texas.gov>
Subject: Re: Wiggs Land and Cattle, LLC App No. 12-2833A RFI

Thank you! I will forward this onto Mr. Wiggs. Will these permits al be in Technical Review once the fees are paid?

Thanks, Richard

Sent from my iPhone

On Jan 30, 2023, at 3:55 PM, Natalia Ponebshek < Natalia.Ponebshek@tceq.texas.gov > wrote:

CAUTION: This email originated from outside of Enviro-Ag Engineering. Do not click links or open attachments unless you have verified the sender and know the content is safe.

Please find the attached request for information for the abovementioned application. A response is due by March 1, 2023.

Thank you,

Natalia Ponebshek, Project Manager Water Rights Permitting Team Water Rights Permitting and Availability Section (512) 239-4641

Disclaimer

The information contained in this communication from the sender is confidential. It is intended solely for use by the recipient and others authorized to receive it. If you are not the recipient, you are hereby notified that any disclosure, copying, distribution or taking action in relation of the contents of this information is strictly prohibited and may be unlawful.

This email has been scanned for viruses and malware, and may have been automatically archived by **Mimecast Ltd**, an innovator in Software as a Service (SaaS) for business. Providing a **safer** and **more useful** place for your human generated data. Specializing in; Security, archiving and compliance. To find out more <u>Click Here</u>.

WIR USE PERMITS

WATER USE PERMITS

AND CATTLE WIGGS LAND ADJ122833 M311293A

> VHERNAND 020823

ğ Z

> D3801770 BS00100813

Fee Code Account# Account Name

Ref#1 Ref#2 Paid In By

1288

Card Auth. User Data

TCEQ - A/R RECEIPT REPORT BY ACCOUNT NUMBER

Check Number CC Type

Tran Code

Slip Key

Document#

Tran Date

08-FEB-23

-\$25.00

Tran Amount

-\$25.00

Total (Fee Code):

Grand Total:

-\$6,847.88

RECEIVED FEB 10 2023

RECEIVED

FEB 10 2023

Water Availability Division

Water Availability Division

Page 8 of 8

RECEIVED FEB 10 2023

Water Availability Division



TCEQ - A/R RECEIPT REPORT BY ACCOUNT NUMBER

CEQ 08-FEB-23 02:38 PM

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WATER USE PERM	NOTICE FEES-WUP-	FOOT POOCETA	Tee Description		
PTGU	PTGU	BOOD MANUEL MANUE	Account Name	Account#	Fee Code
ADJ122833	M311293B	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Daid In Ru	Ref#2	Ref#1
020823	1288		Tiger Data	Card Auth.	Check Number CC Type
Ħ					
D3801770	BS00100813		Dogument#	Slip Key	
	08-FEB-23		Tran Date		

PTGU

PERMITS

AND CATTLE WIGGS LAND ADJ122833

> VHERNAND 020823

> CX N

D3801770

Tran Amount

-\$152.88

NOTICE FEES WUP WATER USE

Total (Fee Code):

-\$152.88

RECEIVED FEB 10 2023

Water Availability Division

Page 6 of 8

Natalia Ponebshek

From: Natalia Ponebshek

Sent: Monday, January 30, 2023 3:56 PM

To: Richard George

Subject: Wiggs Land and Cattle, LLC App No. 12-2833A RFI

Attachments: Wiggs_Land_and_Cattle_12-2833A_RFI_1_Sent_1.30.2023.pdf

Please find the attached request for information for the abovementioned application. A response is due by March 1, 2023.

Thank you,

Natalia Ponebshek, Project Manager Water Rights Permitting Team Water Rights Permitting and Availability Section (512) 239-4641 Jon Niermann, *Chairman*Emily Lindley, *Commissioner*Bobby Janecka, *Commissioner*Erin Chancellor, *Interim Executive Director*



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

January 30, 2023

Mr. Richard George Environmental Consultant Enviro-Ag. Engineering, Inc. 9855 FM 847 Dublin, TX 76446 VIA E-MAIL

RE: Wiggs Land and Cattle, LLC

ADJ 2833

CN605963511, RN103924833

Application No. 12-2833A to Amend Certificate of Adjudication 12-2833

Texas Water Code § 11.122, Requiring Limited Mailed Notice

Leon River, Brazos River Basin Comanche and Hamilton counties

Dear Mr. George:

This acknowledges receipt, on April 22, 2022, of the referenced application and partial fees in the amount of \$112.50 (Receipt No. M216441A, copy attached).

Additional fees are required before the application can be declared administratively complete. Remit fees in the amount of \$177.88 as described below. Please make check payable to the Texas Commission on Environmental Quality or the TCEQ.

Filing Fee	\$ 100.00
Recording Fee	\$ 12.50
Storage Fee (\$0.50 x 50 acre-feet)	\$ 25.00
Notice Fee (\$2.94 x 52 WR holders)	\$ 152.88
TOTAL FEES	\$ 290.38
FEES RECEIVED	\$ 112.50
TOTAL FEES DUE	\$ 177.88

Please provide the requested information and fees by March 1, 2023, or the application may be returned pursuant to Title 30 Texas Administrative Code § 281.18.

If you have any questions concerning this matter, please contact me via e-mail at Natalia.Ponebshek@tceq.texas.gov or by telephone at (512) 239-4641.

Sincerely,

Natalia Ponebshek

Natalia Ponebshek, Project Manager Water Rights Permitting Team Water Rights Permitting and Availability Section Texas Commission on Environmental Quality

Attachments

P.O. Box 13087 • Austin, Texas 78711-3087 • 512-239-1000 • tceq.texas.gov



TCEQ - A/R RECEIPT REPORT BY ACCOUNT NUMBER

26-APR-22 10:04 AM

Fee Description	Fee Code Account# Account Name	Ref#1 Ref#2 Paid In By	Check Number Card Auth. User Data	CC Type Tran Code Rec Code	Slip Key Document#	Tran Date	Tran Amount
WTR USE PERMITS	WUP WUP WATER USE PERMITS	M216441A 2833 WIGGS LAND AND CATTLE	1133 042522 VACRUZ	N CK	BS00094417 D2802561	26-APR-22	-\$112.50
	WUP WUP WATER USE PERMITS	LLC M216441B 2878 WIGGS LAND AND CATTLE	1133 042522 VACRUZ	N CK	BS00094417 D2802561	26-APR-22	-\$112.50
	WUP WUP WATER USE PERMITS	LLC M216441C 2879 WIGGS LAND AND CATTLE LLC	1133 042522 VACRUZ	n Ck	BS00094417 D2802561	26-APR-22	-\$112.50
		11110		Total	(Fee Code):		-\$337.50

Page 4 of 5

RECEIVED

APR 27 2022

Water Availability Division



Corporate Office: 3404 Airway Blvd. Amarillo TX 79118 Central Texas: 9855 FM 847 Dublin TX 76446 New Mexico: 203 East Main Street Artesia NM 88210

4/20/2022

TCEQ Water Availability Division (MC-160) P.O. Box 13087 Austin, TX 78711-3087 **RECEIVED**

APR 22 2022

Water Availability Division

Re:

Wiggs Land & Cattle, LLC (CN 605963511)

App. to Amend COA 12-2833, 12-2878 & 12-2879

To Whom It May Concern,

Enclosed please find the Amendment Applications for the above referenced permits. A check for \$337.50 is enclosed for the required filing & recording fees (\$112.50 for each application x3). Please call me if you have any questions 254-233-9948. Please submit all correspondence regarding this application to me at the Central Texas Office addressed at the top of the page.

Sincerely,

Richard George

Richard George Environmental Consultant Enviro-Ag. Engineering, Inc.

PHONE: 800-753-6525

www.enviroag.com

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

TCEQ WATER RIGHTS PERMITTING APPLICATION

ADMINISTRATIVE INFORMATION CHECKLIST

Complete and submit this checklist for each application. See Instructions Page. 5.

APPLICANT(S): Wiggs Land & Cattle, LLC

Y/N	Y/N
YAdministrative Information Report	Y Worksheet 3.0
N Additional Co-Applicant Information	YAdditional W.S 3.0 for each Point
NAdditional Co-Applicant Signature Pages	YRecorded Deeds for Diversion Points
Y Written Evidence of Signature Authority	N Consent For Diversion Access
Y Technical Information Report	N Worksheet 4.0
Y USGS Map (or equivalent)	N TPDES Permit(s)
Y Map Showing Project Details	N WWTP Discharge Data
Y Original Photographs	N 24-hour Pump Test
NWater Availability Analysis	N Groundwater Well Permit
Y Worksheet 1.0	N Signed Water Supply Contract
YRecorded Deeds for Irrigated Land	N Worksheet 4.1
N Consent For Irrigation Land	YWorksheet 5.0
N Worksheet 1.1	YAddendum to Worksheet 5.0
N Addendum to Worksheet 1.1	YWorksheet 6.0
YWorksheet 1.2	YWater Conservation Plan(s)
N Addendum to Worksheet 1.2	N Drought Contingency Plan(s)
Y Worksheet 2.0	N Documentation of Adoption
N Additional W.S 2.0 for Each Reservoir	N Worksheet 7.0
YDam Safety Documents	NAccounting Plan
Notice(s) to Governing Bodies	YWorksheet 8.0
YRecorded Deeds for Inundated Land	YFees
N Consent For Inundation Land	RECEIVED

Water Availability Division

ADMINISTRATIVE INFORMATION REPORT

The following information is required for all new applications and amendments.

****Applicants are strongly encouraged to schedule a pre-application meeting with TCEQ Staff to discuss Applicant's needs prior to submitting an application. Call the Water Rights Permitting Team to schedule a meeting at (512) 239-4691.

1. TYPE OF APPLICATION (Instructions, Page. 6)

1. THE OF APPLICATION (IIISTRUCTIONS, Page. 0)	
Indicate, by marking X, next to the following authorizations you are seeking.	
New Appropriation of State Water	
XAmendment to a Water Right *	
Bed and Banks	
*If you are seeking an amendment to an existing water rights authorization, you must be the owner of record of the authorization. If the name of the Applicant in Section 2, does not match the name of the current owner(s) of record for the permit or certificate or if any of the co-owners is not included as an applicant in this amendment request, your application could be returned. If you or a co-applicant are a new owner, but ownership is not reflected in the records of the TCEQ, submit a change of ownership request (Form TCEQ-10204) prior to submitting the application for an amendment. See Instructions page. 6. Please note that an amendment application may be returned, and the Applicant may resubmit once the change ownership is complete.	ne 1
Please summarize the authorizations or amendments you are seeking in the space below or attach a narrative description entitled "Summary of Request."	
Wiggs Land & Cattle, LLC owns 24 acre-feet of water in COA 12-2833. This amendment	
application is to add places of use, (all land owned by the applicant, 135.63 acres in Comanche	_
County and 1,026.91 acres in Hamilton County for a total of 1,162.54 irrigable acres), add	
off-channel storage, and add a diversion reach (B-B'). The applicant is proposing the changes	_
listed above to the permit in addition to the current authorizations (leaving the currently	
authorized diversion point in the Charles Sargent Survey, Abstract 869 unchanged.)	_
	_
	_
	_

2. APPLICANT INFORMATION (Instructions, Page. 6)

a.

Applicant		
Indicate the number of App (Include a copy of this secti	olicants/Co-Appl on for each Co-A	icants 1 Applicant, if any)
What is the Full Legal Name	of the individual	or entity (applicant) applying for this permit?
Wiggs Land & Cattle, LLC		
(If the Applicant is an entity, Secretary of State, County, o		nust be spelled exactly as filed with the Texas uments forming the entity.)
You may search for your CN	on the TCEQ wel	the TCEQ, what is the Customer Number (CN)? osite at <u>m?fuseaction=cust.CustSearch</u>
CN: 605963511	(leave b	lank if you do not yet have a CN).
	ndividual applica	ersons signing the application? Unless an nt, the person or persons must submit written ments in 30 TAC § 295.14.
First/Last Name: Brett Wi	ggs	
Title: Director		
Have you provided writte 295.14, as an attachment		ng the signatory requirements in 30 TAC § on?
What is the applicant's mailing may verify the address on the https://tools.usps.com/go/Z	e USPS website a	
Name: Wiggs Land & Cat	tle, LLC	
Mailing Address: 2000 Sta	anolind Ave.	
City: Midland	State: TX	ZIP Code: 79705
Indicate an X next to the type	e of Applicant:	
Individual	Sole Proprie	etorship-D.B.A.
Partnership	Corporation	ı
Trust	Estate	
Federal Government	State Gover	nment
County Government	City Govern	ment
Other Government	X Other LLC	
For Corporations or Limited l	Partnerships, pro	vide: SOS Charter (filing) Number: 0801859284

3. APPLICATION CONTACT INFORMATION (Instructions, Page. 9)

If the TCEQ needs additional information during the review of the application, who should be contacted? Applicant may submit their own contact information if Applicant wishes to be the point of contact.

First and Last Name: Richard George

Title: Environmental Consultant

Organization Name: Enviro-Ag. Engineering, Ina

Mailing Address: 9855 FM 847

City: Dublin State: TX ZIP Code: 76446

Phone No.: 254-233-9948 Extension:

Fax No.: E-mail Address

4. WATER RIGHT CONSOLIDATED CONTACT INFORMATION (Instructions, Page. 9)

This section applies only if there are multiple Owners of the same authorization. Unless otherwise requested, Co-Owners will each receive future correspondence from the Commission regarding this water right (after a permit has been issued), such as notices and water use reports. Multiple copies will be sent to the same address if Co-Owners share the same address. Complete this section if there will be multiple owners and all owners agree to let one owner receive correspondence from the Commission. Leave this section blank if you would like all future notices to be sent to the address of each of the applicants listed in section 2 above.

I/We authorize all future not	ices be	received on my/our behalf at the following:
First and Last Name:		
Title:		
Organization Name:		
Mailing Address:		
City:	State:	ZIP Code:
Phone No.:		Extension:
Fax No.:		E-mail Address:

5. MISCELLANEOUS INFORMATION (Instructions, Page. 9)

- a. The application will not be processed unless all delinquent fees and/or penalties owed to the TCEQ or the Office of the Attorney General on behalf of the TCEQ are paid in accordance with the Delinquent Fee and Penalty Protocol by all applicants/co-applicants. If you need assistance determining whether you owe delinquent penalties or fees, please call the Water Rights Permitting Team at (512) 239-4691, prior to submitting your application.
 - 1. Does Applicant or Co-Applicant owe any fees to the TCEQ? Yes / No No

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

Amount past due:

2. Does Applicant or Co-Applicant owe any penalties to the TCEQ? Yes / No N/A

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

Enforcement order number:

Amount past due:

b. If the Applicant is a taxable entity (corporation or limited partnership), the Applicant must be in good standing with the Comptroller or the right of the entity to transact business in the State may be forfeited. See Texas Tax Code, Subchapter F. Applicant's may check their status with the Comptroller at https://mycpa.cpa.state.tx.us/coa/

Is the Applicant or Co-Applicant in good standing with the Comptroller? Yes / No Yes

c. The commission will not grant an application for a water right unless the applicant has submitted all Texas Water Development Board (TWDB) surveys of groundwater and surface water use – if required. See TWC §16.012(m) and 30 TAC § 297.41(a)(5).

Applicant has submitted all required TWDB surveys of groundwater and surface water? Yes / No Yes

6: SIGNATURE PAGE (Instructions, Page Applicant: I, Brett Wiggs for Wiggs Land & Cattle, LLC (Director) (Typed or printed name) (Title) certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. I further certify that I am authorized under Title 30 Texas Administrative Code §295.14 to sign and submit this document and I have submitted written evidence of my signature authority. Date: Ч(७/२२ Signature: (Use blue ink) Subscribed and Sworn to before me by the said day of 515 My commission expires on the day of TINA L. NELSON Notary Public, State of Texas

Midland County, Texas

Notary Public

If the Application includes Co-Applicants, each Applicant and Co-Applicant must submit an original, separate signature page

Comm. Expires 12-21-2024

Notary ID 132835440

[SEAL]

Public Information Report

Public Information Report WIGGS LAND AND CATTLE, LLC

Report Year :2021

Information on this site is obtained from the most recent Public Information Report (PIR) processed by the Secretary of State (SOS). PIRs filed with annual franchise tax reports are forwarded to the SOS. After processing, the SOS sends the Comptroller an electronic copy of the information, which is displayed on this web site. The information will be updated as changes are received from the SOS.

You may order a copy of a Public Information Report from open.records@cpa.texas.gov or Comptroller of Public Accounts, Open Records Section, PO Box 13528, Austin, Texas 78711.

DIRECTOR	BRETT WIGGS 2000 STANOLIND AVE MIDLAND, TX 79705
MANAGER	BRETT WIGGS 2000 STANOLIND AVE MIDLAND, TX 79705
DIRECTOR	ORIBI INVESTMENT LP 2000 STANDOLIND AVE MIDLAND, TX 79705
MANAGER	ORIBI INVESTMENT LP 2000 STANDOLIND AVE MIDLAND, TX 79705

Title

Name and Address



Office of the Secretary of State

CERTIFICATE OF FILING OF

WIGGS LAND AND CATTLE, LLC File Number: 801859284

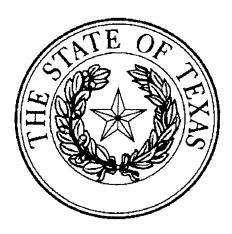
The undersigned, as Secretary of State of Texas, hereby certifies that a Certificate of Formation for the above named Domestic Limited Liability Company (LLC) has been received in this office and has been found to conform to the applicable provisions of law.

ACCORDINGLY, the undersigned, as Secretary of State, and by virtue of the authority vested in the secretary by law, hereby issues this certificate evidencing filing effective on the date shown below.

The issuance of this certificate does not authorize the use of a name in this state in violation of the rights of another under the federal Trademark Act of 1946, the Texas trademark law, the Assumed Business or Professional Name Act, or the common law.

Dated: 10/01/2013

Effective: 10/01/2013



O Dan

John Steen Secretary of State

Dial: 7-1-1 for Relay Services Document: 506728760004 Secretary of State P.O. Box 13697 Austin, TX 78711-3697 FAX: 512/463-5709

Filing Fee: \$300



Certificate of Formation Limited Liability Company

Filed in the Office of the Secretary of State of Texas Filing #: 801859284 10/01/2013 Document #: 506728760004 Image Generated Electronically for Web Filing

Article 1 - Entity Name and Type

The filing entity being formed is a limited liability company. The name of the entity is:

WIGGS LAND AND CATTLE. LLC

Article 2 - Registered Agent and Registered Office

A. The initial registered agent is an organization (cannot be company named above) by the name of:

OR

▼B. The initial registered agent is an individual resident of the state whose name is set forth below:

Name:

BRETT R WIGGS

C. The business address of the registered agent and the registered office address is:

Street Address:

2709 Purdue Ave Dallas TX 75225

Consent of Registered Agent

A. A copy of the consent of registered agent is attached.

OR

☑B. The consent of the registered agent is maintained by the entity.

Article 3 - Governing Authority

A. The limited liability company is to be managed by managers.

OR

☐B. The limited liability company will not have managers. Management of the company is reserved to the members. The names and addresses of the governing persons are set forth below:

Manager 1: ALESIA C WIGGS

Title: Manager

Address: 2709 Purdue Ave Dallas TX, USA 75225

Manager 2: BRETT R WIGGS

Title: Manager

Address: 2709 Purdue Ave Dallas TX, USA 75225

Article 4 - Purpose

The purpose for which the company is organized is for the transaction of any and all lawful business for which limited liability companies may be organized under the Texas Business Organizations Code.

Supplemental Provisions / Information

The attached addendum, if any, is incorporated herein by reference.]

LLC ADDITIONAL ARTICLES FOR FILING W- SEC OF STATE.pdf

Organizer

The name and address of the organizer are set forth below.

Gary Jordan

103 York Avenue, Weatherford, TX 76086

Effectiveness of Filing

✓ A. This document becomes effective when the document is filed by the secretary of state.

OR

□ B. This document becomes effective at a later date, which is not more than ninety (90) days from the date of its signing. The delayed effective date is:

Execution

The undersigned affirms that the person designated as registered agent has consented to the appointment. The undersigned signs this document subject to the penalties imposed by law for the submission of a materially false or fraudulent instrument and certifies under penalty of perjury that the undersigned is authorized under the provisions of fraudulent instrument and certifies under penalty of perjury that the undersigned is authorized under the provisions of

Gary Jordan

Signature of Organizer

FILING OFFICE COPY

law governing the entity to execute the filing instrument.

ARTICLE 5

The limited liability company will not commence business until it has received for the issuance of its membership interests consideration consisting of money, labor done, promissory notes, or property received.

ARTICLE 6

On each matter on which the membership interest is entitled to vote, a member will have one vote or a fraction of one vote per one percent of membership interest or fraction of membership interest owned by the member. Cumulative voting is not allowed. Preemptive rights do not exist.

ARTICLE 7

The membership interests of the limited liability company will be subject to restrictions on its transferability as set out in the Company Agreement of the limited liability company, which Company Agreement will be kept with the records of the limited liability company. The limited liability company will provide a copy of the Company Agreement without charge to any record holder of a membership interest upon written request addressed to the limited liability company at its principal business office or its registered agent's address.

ARTICLE 8

The limited liability company shall indemnify any person who was, is, or is threatened to be made a named defendant or respondent in a proceeding (as hereinafter defined) because the person (a) is or was a member or officer of the limited liability company or (b) while a member or officer of the limited liability company, is or was serving at the request of the limited liability company as a director, officer, partner, venturer, proprietor, trustee, employee, agent, or similar functionary of another foreign or domestic corporation, partnership, limited liability company, joint venture, sole proprietorship, trust, employee benefit plan, or other enterprise, to the fullest extent that a limited liability company may grant indemnification to a person serving in such capacity under the Texas Limited Liability Company Law, as the same exists or may hereafter be amended.

Such right shall be a contract right and shall include the right to be paid by the limited liability company for all expenses incurred in defending any such proceeding in advance of its final disposition to the maximum extent permitted under the Texas Limited Liability Company Law, as the same exists or may hereafter be amended. If a claim for indemnification or advancement of expenses hereunder is not paid in full by the limited liability company within 90 days after a written claim has been received by the limited liability company, the claimant may at any time thereafter bring suit against the limited liability company to recover the unpaid amount of the claim, and if successful in whole or in part, the claimant shall be entitled to be paid also the expenses of prosecuting such claim. It shall be a defense to any such action that such indemnification or advancement of costs of defense are not permitted under the Texas Limited Liability Company Law, but the burden of proving such defense shall be on the limited liability company. Neither the failure of the limited liability company (including its members or any committee thereof or special legal counsel) to have made its determination prior to the commencement of such action that indemnification of, or advancement of costs of defense to, the claimant is permissible in the circumstances nor an actual determination by the company

(including its members or any committee thereof or special legal counsel) that such indemnification or advancement is not permissible, shall be a defense to the action or create a presumption that such indemnification or advancement is not permissible.

The limited liability company may additionally indemnify any person covered by the grant of mandatory indemnification contained above to such further extent as is permitted by law and may indemnify any other person to the fullest extent permitted by law.

As used herein, the term "proceeding" means any threatened, pending, or completed action, suit, or proceeding, whether civil, criminal, administrative, arbitrative, or investigative, any appeal in such an action, suit, or proceeding, and any inquiry or investigation that could lead to such an action, suit, or proceeding.

ARTICLE 9

A member of the limited liability company shall not be liable to the limited liability company or its other members for monetary damages for an act or omission in the member's capacity as member, except that this Article 9 does not eliminate or limit the liability of a member, to the extent the member is found liable, for:

- (a) a breach of a member's duty of loyalty to the limited liability company or its other members;
- (b) an act or omission not in good faith that constitutes a breach of duty of the member to the limited liability company or an act or omission that involves intentional misconduct or a knowing violation of the law;
- (c) a transaction from which a member received an improper benefit, Whether or not the benefit resulted from an action taken within the scope of the member's office; or
- (d) an act or omission for which the liability of a member is expressly provided by an applicable statute.

Neither the amendment nor repeal of this Article, nor the adoption of any provisions of these Articles of Organization inconsistent with this Article, shall eliminate or reduce the effect of this Article in respect of any matter occurring, or any cause of action, suit, or claim that, but for this Article, would accrue or arise, prior to such amendment, repeal, or adoption of any inconsistent provision. If the Texas Limited Liability Company Law or any successor act thereto is amended to authorize limited liability company action further eliminating or limiting the personal liability of members, then the liability of a member of the limited liability company shall be eliminated or limited to the fullest extent permitted by the Texas Limited Liability Company Law, or any successor act thereto, as so amended from time to time.

ARTICLE 10

This Certificate of Formation may be amended, modified, supplemented, or restated in any manner permitted by applicable law and approved by the majority vote of the members of the limited liability company.

TECHNICAL INFORMATION REPORT WATER RIGHTS PERMITTING

This Report is required for applications for new or amended water rights. Based on the Applicant's responses below, Applicants are directed to submit additional Worksheets (provided herein). A completed Administrative Information Report is also required for each application.

Applicants are strongly encouraged to schedule a pre-application meeting with TCEQ Permitting Staff to discuss Applicant's needs and to confirm information necessary for an application prior to submitting such application. Please call Water Availability Division at (512) 239-4691 to schedule a meeting. Applicant attended a pre-application meeting with TCEQ Staff for this Application? Y/N Y (If yes, date: $\frac{12/21/2021}{1}$).

1. New or Additional Appropriations of State Water. Texas Water Code (TWC) § 11.121 (Instructions, Page. 12)

State Water is: The water of the ordinary flow, underflow, and tides of every flowing river, natural stream, and lake, and of every bay or arm of the Gulf of Mexico, and the storm water, floodwater, and rainwater of every river, natural stream, canyon, ravine, depression, and watershed in the state. TWC § 11.021.

- a. Applicant requests a new appropriation (diversion or impoundment) of State Water? Y / N N
- b. Applicant requests an amendment to an existing water right requesting an increase in the appropriation of State Water or an increase of the overall or maximum combined diversion rate? Y / N N (If yes, indicate the Certificate or Permit number:____)

If Applicant answered yes to (a) or (b) above, does Applicant also wish to be considered for a term permit pursuant to TWC \S 11.1381? N Y/N

c. Applicant requests to extend an existing Term authorization or to make the right permanent? Y / N_N (If yes, indicate the Term Certificate or Permit number:_____)

If Applicant answered yes to (a), (b) or (c), the following worksheets and documents are required:

- Worksheet 1.0 Quantity, Purpose, and Place of Use Information Worksheet
- **Worksheet 2.0 Impoundment/Dam Information Worksheet** (submit one worksheet for each impoundment or reservoir requested in the application)
- **Worksheet 3.0 Diversion Point Information Worksheet** (submit one worksheet for each diversion point and/or one worksheet for the upstream limit and one worksheet for the downstream limit of each diversion reach requested in the application)
- Worksheet 5.0 Environmental Information Worksheet
- Worksheet 6.0 Water Conservation Information Worksheet
- Worksheet 7.0 Accounting Plan Information Worksheet
- Worksheet 8.0 Calculation of Fees
- Fees calculated on Worksheet 8.0 see instructions Page. 34.
- Maps See instructions Page. 15.
- **Photographs** See instructions **Page. 30**.

Additionally, if Applicant wishes to submit an alternate source of water for the project/authorization, see Section 3, Page 3 for Bed and Banks Authorizations (Alternate sources may include groundwater, imported water, contract water or other sources).

Additional Documents and Worksheets may be required (see within).

2. Amendments to Water Rights. TWC § 11.122 (Instructions, Page. 12)

This section should be completed if Applicant owns an existing water right and Applicant requests to amend the water right. If Applicant is not currently the Owner of Record in the TCEQ Records, Applicant must submit a Change of Ownership Application (TCEQ-10204) prior to submitting the amendment Application or provide consent from the current owner to make the requested amendment. See instructions page. 6.

Water Right (Certificate or Permit) number you are requesting to amend: 12-2833				
Applicant requests to sever and combine existing Certificates into another Permit or Certificate? Y				
List of water rights to sever	Combine into this ONE water right			

a. Applicant requests an amendment to an existing water right to increase the amount of the appropriation of State Water (diversion and/or impoundment)? Y / N $_{N}$

If yes, application is a new appropriation for the increased amount, complete Section 1 of this Report (PAGE. 1) regarding New or Additional Appropriations of State Water.

b. Applicant requests to amend existing Term authorization to extend the term or make the water right permanent (remove conditions restricting water right to a term of years)? Y / N N

If yes, application is a new appropriation for the entire amount, complete Section 1 of this Report (PAGE. 1) regarding New or Additional Appropriations of State Water.

- c. Applicant requests an amendment to change the purpose or place of use or to add an additional purpose or place of use to an existing Permit or Certificate? Y/N γ If yes, submit:
 - Worksheet 1.0 Quantity, Purpose, and Place of Use Information Worksheet
 - Worksheet 1.2 Notice: "Marshall Criteria"
- d. Applicant requests to change: diversion point(s); or reach(es); or diversion rate? Y/NY

If yes, submit: **Worksheet 3.0 - Diversion Point Information Worksheet** (submit one worksheet for each diversion point or one worksheet for the upstream limit and one worksheet for the downstream limit of each diversion reach)

e. Applicant requests amendment to add or modify an impoundment, reservoir, or dam? Y / N Y

If yes, submit: **Worksheet 2.0 - Impoundment/Dam Information Worksheet** (submit one worksheet for each impoundment or reservoir)

- - Worksheet 8.0 Calculation of Fees; and Fees calculated see instructions Page.34
 - Maps See instructions Page. 15.
 - Additional Documents and Worksheets may be required (see within).

3. Bed and Banks. TWC § 11.042 (Instructions, Page 13) N/A

a. Pursuant to contract, Applicant requests authorization to convey, stored or conserved water to the place of use or diversion point of purchaser(s) using the bed and banks of a watercourse? TWC § 11.042(a). Y/N $_{N/\Delta}$

If yes, submit a signed copy of the Water Supply Contract pursuant to 30 TAC §§ 295.101 and 297.101. Further, if the underlying Permit or Authorization upon which the Contract is based does not authorize Purchaser's requested Quantity, Purpose or Place of Use, or Purchaser's diversion point(s), then either:

- 1. Purchaser must submit the worksheets required under Section 1 above with the Contract Water identified as an alternate source; or
- 2. Seller must amend its underlying water right under Section 2.
- b. Applicant requests to convey water imported into the state from a source located wholly outside the state using the bed and banks of a watercourse? TWC § 11.042(a-1). Y / N $_{N/A}$

If yes, submit: worksheets 1.0, 2.0, 3.0, 4.0, 5.0, 7.0, 8.0, Maps and fees from the list below.

c. Applicant requests to convey Applicant's own return flows derived from privately owned groundwater using the bed and banks of a watercourse? TWC § 11.042(b). Y / N $_{N/\Delta}$

If yes, submit: worksheets 1.0, 2.0, 3.0, 4.0, 5.0, 7.0, 8.0, Maps, and fees from the list below.

d. Applicant requests to convey Applicant's own return flows derived from surface water using the bed and banks of a watercourse? TWC § 11.042(c). Y / N $_{N/A}$

If yes, submit: worksheets 1.0, 2.0, 3.0, 4.0, 5.0, 6.0, 7.0, 8.0, Maps, and fees from the list below.

*Please note, if Applicant requests the reuse of return flows belonging to others, the Applicant will need to submit the worksheets and documents under Section 1 above, as the application will be treated as a new appropriation subject to termination upon direct or indirect reuse by the return flow discharger/owner.

e. Applicant requests to convey water from any other source, other than (a)-(d) above, using the bed and banks of a watercourse? TWC § 11.042(c). Y / N $_{N/A}$

If yes, submit: worksheets 1.0, 2.0, 3.0, 4.0, 5.0, 7.0, 8.0, Maps, and fees from the list below. Worksheets and information:

- Worksheet 1.0 Quantity, Purpose, and Place of Use Information Worksheet
- Worksheet 2.0 Impoundment/Dam Information Worksheet (submit one worksheet for each impoundment or reservoir owned by the applicant through which water will be conveyed or diverted)
- **Worksheet 3.0 Diversion Point Information Worksheet** (submit one worksheet for the downstream limit of each diversion reach for the proposed conveyances)
- Worksheet 4.0 Discharge Information Worksheet (for each discharge point)
- Worksheet 5.0 Environmental Information Worksheet
- Worksheet 6.0 Water Conservation Information Worksheet
- Worksheet 7.0 Accounting Plan Information Worksheet
- Worksheet 8.0 Calculation of Fees; and Fees calculated see instructions Page. 34
- Maps See instructions Page. 15.
- Additional Documents and Worksheets may be required (see within).

4. General Information, Response Required for all Water Right Applications (Instructions, Page 15)

a. Provide information describing how this application addresses a water supply need in a manner that is consistent with the state water plan or the applicable approved regional water plan for any area in which the proposed appropriation is located or, in the alternative, describe conditions that warrant a waiver of this requirement (not required for applications to use groundwater-based return flows). Include citations or page numbers for the State and Regional Water Plans, if applicable. Provide the information in the space below or submit a supplemental sheet entitled "Addendum Regarding the State and Regional Water Plans":

The state and regional water plans generally do not address every possible change in			
individual water rights. The application is consistent with the 2021 Region G Water			
Plan and the 2017 State Water Plan because there is nothing in the plans that conflict			
the application.			

- b. Did the Applicant perform its own Water Availability Analysis? Y / N N

 If the Applicant performed its own Water Availability Analysis, provide electronic copies of any modeling files and reports.
- C. Does the application include required Maps? (Instructions Page. 15) $Y / N \gamma$

Attachment A

WORKSHEET 1.0 Quantity, Purpose and Place of Use

1. New Authorizations (Instructions, Page. 16) N/A

Submit the following information regarding quantity, purpose and place of use for requests for new or additional appropriations of State Water or Bed and Banks authorizations:

Quantity (acre- feet) (Include losses for Bed and Banks)	State Water Source (River Basin) or Alternate Source *each alternate source (and new appropriation based on return flows of others) also requires completion of Worksheet 4.0	Purpose(s) of Use	Place(s) of Use *requests to move state water out of basin also require completion of Worksheet 1.1 Interbasin Transfer
Banks applic	Total amount of water (in acre-feet ations)	to be used annually (in	clude losses for Bed and
f the Purpos	se of Use is Agricultural/Irrigation for	r any amount of water, p	provide:
1. Locati	on Information Regarding the Lands	to be Irrigated	
i) A al	pplicant proposes to irrigate a total of or part of a larger tract(s) which	of acres in any o	one year. This acreage is lement attached to this County, TX

UC	non information Regarding the Lands to be irrigated
i)	applicant proposes to irrigate a total ofacres in any one year. This acreage is all of or part of a larger tract(s) which is described in a supplement attached to this pplication and contains a total ofacres inCounty, TX
	ocation of land to be irrigated: In theOriginal Survey No, Abstract No A copy of the deed(s) or other acceptable instrument describing the overall tract(s).
	vith the recording information from the county records must be submitted applicant's name must match deeds.
	f the Applicant is not currently the sole owner of the lands to be irrigated, Applicant nust submit documentation evidencing consent or other documentation supporting
	pplicant's right to use the land described.

Water Rights for Irrigation may be appurtenant to the land irrigated and convey with the land unless reserved in the conveyance. 30 TAC § 297.81.

2. Amendments - Purpose or Place of Use (Instructions, Page. 12)

a. Complete this section for each requested amendment changing, adding, or removing Purpose(s) or Place(s) of Use, complete the following:

Quantity (acre- feet)	Existing Purpose(s) of Use	Proposed Purpose(s) of Use*	Existing Place(s) of Use	Proposed Place(s) of Use**
COA 12-2833 (24 Ac. Ft.)	Agricultural Irrigation	Agricultural Irrigation, Off-Channel Storage	Comanche County	135.63 Acres in Comanche County 1,026.91 Acres in Hamilton County

^{*}If the request is to add additional purpose(s) of use, include the existing and new purposes of use under "Proposed Purpose(s) of Use."

Changes to the purpose of use in the Rio Grande Basin may require conversion. 30 TAC § 303.43.

- For any request which adds Agricultural purpose of use or changes the place of use for Agricultural rights, provide the following location information regarding the lands to be irrigated:
 - i) Applicant proposes to irrigate a total of $\frac{1,162.54}{}$ acres in any one year. This acreage is all of or part of a larger tract(s) which is described in a supplement attached to this application and contains a total of ______ acres in Commanche & Hamilton County, TX.
 - ii) Location of land to be irrigated: In the Attachment B Original Survey No. , Abstract No.

A copy of the deed(s) describing the overall tract(s) with the recording information from the county records must be submitted. Applicant's name must match deeds. If the Applicant is not currently the sole owner of the lands to be irrigated, Applicant must submit documentation evidencing consent or other legal right for Applicant to use the land described.

Attachment C

Water Rights for Irrigation may be appurtenant to the land irrigated and convey with the land unless reserved in the conveyance. 30 TAC § 297.81.

- c. Submit Worksheet 1.1, Interbasin Transfers, for any request to change the place of use which moves State Water to another river basin.
- d. See Worksheet 1.2, Marshall Criteria, and submit if required.
- e. See Worksheet 6.0, Water Conservation/Drought Contingency, and submit if required.

^{**}If the request is to add additional place(s) of use, include the existing and new places of use under "Proposed Place(s) of Use."

WORKSHEET 1.1 INTERBASIN TRANSFERS, TWC § 11.085 N/A

Submit this worksheet for an application for a new or amended water right which requests to transfer State Water from its river basin of origin to use in a different river basin. A river basin is defined and designated by the Texas Water Development Board by rule pursuant to TWC § 16.051.

Applicant requests to transfer State Water to another river basin within the State? Y / N

Interhasin Transfer Request (Instructions Dage 20)

a. Provide the Basin of Origin.
b. Provide the quantity of water to be transferred (acre-feet)
c. Provide the Basin(s) and count(y/ies) where use will occur in the space below:

2. Exemptions (Instructions, Page. 20), TWC § 11.085(v)

1

Certain interbasin transfers are exempt from further requirements. Answer the following:

- a. The proposed transfer, which in combination with any existing transfers, totals less than 3,000 acre-feet of water per annum from the same water right. **Y/N**
- b. The proposed transfer is from a basin to an adjoining coastal basin? Y/N
- c. The proposed transfer from the part of the geographic area of a county or municipality, or the part of the retail service area of a retail public utility as defined by Section 13.002, that is within the basin of origin for use in that part of the geographic area of the county or municipality, or that contiguous part of the retail service area of the utility, not within the basin of origin? Y/N
- d. The proposed transfer is for water that is imported from a source located wholly outside the boundaries of Texas, except water that is imported from a source located in the United Mexican States? Y/N

3. Interbasin Transfer Requirements (Instructions, Page. 20)

For each Interbasin Transfer request that is not exempt under any of the exemptions listed above Section 2, provide the following information in a supplemental attachment titled "Addendum to Worksheet 1.1, Interbasin Transfer":

- a. the contract price of the water to be transferred (if applicable) (also include a copy of the contract or adopted rate for contract water);
- b. a statement of each general category of proposed use of the water to be transferred and a detailed description of the proposed uses and users under each category:
- c. the cost of diverting, conveying, distributing, and supplying the water to, and treating the water for, the proposed users (example expert plans and/or reports documents may be provided to show the cost);

- d. describe the need for the water in the basin of origin and in the proposed receiving basin based on the period for which the water supply is requested, but not to exceed 50 years (the need can be identified in the most recently approved regional water plans. The state and regional water plans are available for download at this website: (http://www.twdb.texas.gov/waterplanning/swp/index.asp);
- e. address the factors identified in the applicable most recently approved regional water plans which address the following:
 - (i) the availability of feasible and practicable alternative supplies in the receiving basin to the water proposed for transfer;
 - (ii) the amount and purposes of use in the receiving basin for which water is needed;
 - (iii) proposed methods and efforts by the receiving basin to avoid waste and implement water conservation and drought contingency measures;
 - (iv) proposed methods and efforts by the receiving basin to put the water proposed for transfer to beneficial use;
 - (v) the projected economic impact that is reasonably expected to occur in each basin as a result of the transfer; and
 - (vi) the projected impacts of the proposed transfer that are reasonably expected to occur on existing water rights, instream uses, water quality, aquatic and riparian habitat, and bays and estuaries that must be assessed under Sections 11.147, 11.150, and 11.152 in each basin (*if applicable*). If the water sought to be transferred is currently authorized to be used under an existing permit, certified filing, or certificate of adjudication, such impacts shall only be considered in relation to that portion of the permit, certified filing, or certificate of adjudication proposed for transfer and shall be based on historical uses of the permit, certified filing, or certificate of adjudication for which amendment is sought;
- (f) proposed mitigation or compensation, if any, to the basin of origin by the applicant; and
- (g) the continued need to use the water for the purposes authorized under the existing Permit, Certified Filing, or Certificate of Adjudication, if an amendment to an existing water right is sought.

WORKSHEET 1.2 NOTICE. "THE MARSHALL CRITERIA"

This worksheet assists the Commission in determining notice required for certain **amendments** that do not already have a specific notice requirement in a rule for that type of amendment, and *that do not change the amount of water to be taken or the diversion rate*. The worksheet provides information that Applicant **is required** to submit for such amendments which include changes in use, changes in place of use, or other non-substantive changes in a water right (such as certain amendments to special conditions or changes to off-channel storage). These criteria address whether the proposed amendment will impact other water right holders or the onstream environment beyond and irrespective of the fact that the water right can be used to its full authorized amount.

This worksheet is **not required for Applications in the Rio Grande Basin** requesting changes in the purpose of use, rate of diversion, point of diversion, and place of use for water rights held in and transferred within and between the mainstems of the Lower Rio Grande, Middle Rio Grande, and Amistad Reservoir. See 30 TAC § 303.42.

This worksheet is **not required for amendments which are only changing or adding diversion points, or request only a bed and banks authorization or an IBT authorization**. However, Applicants may wish to submit the Marshall Criteria to ensure that the administrative record includes information supporting each of these criteria

1. The "Marshall Criteria" (Instructions, Page. 21)

Submit responses on a supplemental attachment titled "Marshall Criteria" in a manner that conforms to the paragraphs (a) – (g) below: Attachment D

- a. Administrative Requirements and Fees. Confirm whether application meets the administrative requirements for an amendment to a water use permit pursuant to TWC Chapter 11 and Title 30 Texas Administrative Code (TAC) Chapters 281, 295, and 297. An amendment application should include, but is not limited to, a sworn application, maps, completed conservation plan, fees, etc.
- b. <u>Beneficial Use.</u> Discuss how proposed amendment is a beneficial use of the water as defined in TWC § 11.002 and listed in TWC § 11.023. Identify the specific proposed use of the water (e.g., road construction, hydrostatic testing, etc.) for which the amendment is requested.
- c. <u>Public Welfare</u>. Explain how proposed amendment is not detrimental to the public welfare. Consider any public welfare matters that might be relevant to a decision on the application. Examples could include concerns related to the well-being of humans and the environment.
- d. <u>Groundwater Effects.</u> Discuss effects of proposed amendment on groundwater or groundwater recharge.

- e. <u>State Water Plan.</u> Describe how proposed amendment addresses a water supply need in a manner that is consistent with the state water plan or the applicable approved regional water plan for any area in which the proposed appropriation is located or, in the alternative, describe conditions that warrant a waiver of this requirement. The state and regional water plans are available for download at: http://www.twdb.texas.gov/waterplanning/swp/index.asp.
- f. <u>Waste Avoidance</u>. Provide evidence that reasonable diligence will be used to avoid waste and achieve water conservation as defined in TWC § 11.002. Examples of evidence could include, but are not limited to, a water conservation plan or, if required, a drought contingency plan, meeting the requirements of 30 TAC Chapter 288.
- g. <u>Impacts on Water Rights or On-stream Environment.</u> Explain how proposed amendment will not impact other water right holders or the on-stream environment beyond and irrespective of the fact that the water right can be used to its full authorized amount.

WORKSHEET 2.0 Impoundment/Dam Information

This worksheet **is required** for any impoundment, reservoir and/or dam. Submit an additional Worksheet 2.0 for each impoundment or reservoir requested in this application.

If there is more than one structure, the numbering/naming of structures should be consistent throughout the application and on any supplemental documents (e.g. maps).

1

•	Storage Information (Instructions, Page. 21)
a.	Official USGS name of reservoir, if applicable: N/A
b.	Provide amount of water (in acre-feet) impounded by structure at normal maximum operating level: Less than 50 acre-feet .
c.	The impoundment is on-channel or off-channel_× (mark one)
	 Applicant has verified on-channel or off-channel determination by contacting Surface Water Availability Team at (512) 239-4691? Y/N N
	2. If on-channel, will the structure have the ability to pass all State Water inflows that Applicant does not have authorization to impound? Y / N $_{\text{N/A}}$
d.	Is the impoundment structure already constructed? $ Y / N N $
	i. For already constructed on-channel structures:
	1. Date of Construction: N/A
	2. Was it constructed to be an exempt structure under TWC § 11.142? Y/N a. If Yes, is Applicant requesting to proceed under TWC § 11.143? Y/N b. If No, has the structure been issued a notice of violation by TCEQ? Y/N
	3. Is it a U.S. Natural Resources Conservation Service (NRCS) (formerly Soil Conservation Service (SCS)) floodwater-retarding structure? Y/N a. If yes, provide the Site Noand watershed project name; b. Authorization to close "ports" in the service spillway requested? Y/N
	ii. For any proposed new structures or modifications to structures:
	1. Applicant must contact TCEQ Dam Safety Section at (512) 239-0326, <i>prior to submitting an Application.</i> Applicant has contacted the TCEQ Dam Safety Section regarding the submission requirements of 30 TAC, Ch. 299? Y/N Y Provide the date and the name of the Staff Person Kyle Hodges (Region 4-DFW) 4/5/2022
	 2. As a result of Applicant's consultation with the TCEQ Dam Safety Section, TCEQ has confirmed that: a. No additional dam safety documents required with the Application. Y / N b. Plans (with engineer's seal) for the structure required. Y / N c. Engineer's signed and sealed hazard classification required. Y / N d. Engineer's statement that structure complies with 30 TAC, Ch. 299 Rules required. Y / N

		3.	Applicants shall give notice by certified mail to each member of the governing body of each county and municipality in which the reservoir, or any part of the reservoir to be constructed, will be located. (30 TAC § 295.42). Applicant must submit a copy of all the notices and certified mailing cards with this Application. Notices and cards are included? Y / N N
	iii.	Ad	ditional information required for on-channel storage:
		1.	Surface area (in acres) of on-channel reservoir at normal maximum operating level: N/A
		2.	Based on the Application information provided, Staff will calculate the drainage area above the on-channel dam or reservoir. If Applicant wishes to also calculate the drainage area they may do so at their option. Applicant has calculated the drainage area. Y/N If yes, the drainage area is sq. miles. (If assistance is needed, call the Surface Water Availability Team prior to submitting the application, (512) 239-4691).
b.	On Wat Zip Co	terce	
c.	In the	C. Far	Original Survey No, Abstract, HamiltonCounty, Texas.
	* A co submi inund ** If th or will docun	py o itted ated ie A l be nent	of the deed(s) with the recording information from the county records must be I describing the tract(s) that include the structure and all lands to be
d.	A poin (off-ch	ann	the centerline of the dam (on-channel) or anywhere within the impoundment (el) is: Coordinates below are the proposed approximate location of the center of the storage reservoir. 31.681481° °N, Longitude -97.974870° °W.
		de l	Latitude and Longitude coordinates in decimal degrees to at least six decimal
di.	Indicat	te th	ne method used to calculate the location (examples: Handheld GPS Device, GIS, Program): GPS

Attachment A

dii. Map submitted which clearly identifies the Impoundment, dam (where applicable), and the lands to be inundated. See instructions Page. 15. Y/N Y

2.

WORKSHEET 3.0 DIVERSION POINT (OR DIVERSION REACH) INFORMATION

This worksheet **is required** for each diversion point or diversion reach. Submit one Worksheet 3.0 for **each** diversion point and two Worksheets for **each** diversion reach (one for the upstream limit and one for the downstream limit of each diversion reach).

The numbering of any points or reach limits should be consistent throughout the application and on supplemental documents (e.g. maps).

1.	Diver	sion Information (Instructions, Page. 2	24)
a.	This Worksheet is to add new (select 1 of 3 below):		
	2. <u>×</u>	Diversion Point No. Diversion Point No. <u>B</u> Downstream Limit of Diversion Reach No.	0.
b.	Maximi or 500	ım Rate of Diversion for this new point 1.11 gpm (gallons per minute)	cfs (cubic feet per second)
c.	c. Does this point share a diversion rate with other points? Y / NY If yes, submit Maximum Combined Rate of Diversion for all points/reaches 1.11 cfs or 500 gpm		
d.	For am	endments, is Applicant seeking to increase combir	ned diversion rate? Y/NN
e.	complex Check (crease in diversion rate is considered a new approsion of Section 1, New or Additional Appropriation of the appropriate box to indicate diversion location location is existing or proposed):	of State Water.
	Check	======================================	
			Write: Existing or Proposed
	one X	Directly from stream	
		Directly from stream From an on-channel reservoir	Write: Existing or Proposed Proposed
		·	
		From an on-channel reservoir	

2. Diversion Location (Instructions, Page 25)

a.	On watercourse (USGS name): Leon River	
b.	Zip Code: 76538	
c.	Location of point: In the C Farnash Original Survey No, Abstract No, HamiltonCounty, Texas.	

A copy of the deed(s) with the recording information from the county records must be submitted describing tract(s) that include the diversion structure. For diversion reaches, the Commission cannot grant an Applicant access to property that the Applicant does not own or have consent or a legal right to access, the Applicant will be required to provide deeds, or consent, or other documents supporting a legal right to use the specific points when specific diversion points within the reach are utilized. Other documents may include, but are not limited to: a recorded easement, a land lease, a contract, or a citation to the Applicant's right to exercise eminent domain to acquire access.

-	_		_	
А	D٨	oint	io	2+·
u.	FU.	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	1.5	aı.

Latitude 31.686662° N, Longitude -97.981213° W.

Provide Latitude and Longitude coordinates in decimal degrees to at least six decimal places

- e. Indicate the method used to calculate the location (examples: Handheld GPS Device, GIS, Mapping Program): GPS
- f. Map submitted must clearly identify each diversion point and/or reach. See instructions Page. 38.
- g. If the Plan of Diversion is complicated and not readily discernable from looking at the map, attach additional sheets that fully explain the plan of diversion.

WORKSHEET 3.0 DIVERSION POINT (OR DIVERSION REACH) INFORMATION

This worksheet **is required** for each diversion point or diversion reach. Submit one Worksheet 3.0 for **each** diversion point and two Worksheets for **each** diversion reach (one for the upstream limit and one for the downstream limit of each diversion reach).

The numbering of any points or reach limits should be consistent throughout the application and on supplemental documents (e.g. maps).

1. Diversion Inform	ation (Instructions	, Page. 24)
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a.	This Worksheet is to add new (select 1 of 3 below):				
	 Diversion Point No. Upstream Limit of Diversion Reach No. Downstream Limit of Diversion Reach No. <u>B'</u> 				
b.		um Rate of Diversion for this new point 1.11gpm (gallons per minute)	_ cfs (cubic feet per second)		
c.	If yes, s	nis point share a diversion rate with other points? Submit Maximum Combined Rate of Diversion for a Greaches 1.11cfs or 500gpm			
d.	For am	endments, is Applicant seeking to increase combin	ed diversion rate? Y/NN		
	** An increase in diversion rate is considered a new appropriation and would require completion of Section 1, New or Additional Appropriation of State Water.				
	Check $()$ the appropriate box to indicate diversion location and indicate whether the diversion location is existing or proposed):				
е.			on and indicate whether the		
e.			Write: Existing or Proposed		
е.	diversion Check				
е.	diversion Check one	on location is existing or proposed):	Write: Existing or Proposed		
е.	diversion Check one	on location is existing or proposed): Directly from stream	Write: Existing or Proposed		
е.	diversion Check one	Directly from stream From an on-channel reservoir	Write: Existing or Proposed		
f.	Based above drainag	Directly from stream From an on-channel reservoir From a stream to an on-channel reservoir Other method (explain fully, use additional	Proposed Calculate the drainage area ishes to also calculate the		

2. Diversion Location (Instructions, Page 25)

decimal places

a.	On watercourse (USGS name): Leon River
b.	Zip Code: 76538
c.	Location of point: In the L. Standifer Original Survey No, Abstract No, Abstract County, Texas.
	A copy of the deed(s) with the recording information from the county records must be submitted describing tract(s) that include the diversion structure. For diversion reaches, the Commission cannot grant an Applicant access to property that the Applicant does not own or have consent or a legal right to access, the Applicant will be required to provide deeds, or consent, or other documents supporting a legal right to use the specific points when specific diversion points within the reach are utilized. Other documents may include, but are not limited to: a recorded easement, a land lease, a contract, or a citation to the Applicant's right to exercise eminent domain to acquire access.
d.	Point is at: Latitude _31.674729° °N, Longitude _97.954608° °W.
	Latitude <u>31.674729°</u> N, Longitude <u>-97.954608°</u> W. Provide Latitude and Longitude coordinates in decimal degrees to at least six

- e. Indicate the method used to calculate the location (examples: Handheld GPS Device, GIS, Mapping Program): GPS
- f. Map submitted must clearly identify each diversion point and/or reach. See instructions Page. 38.
- g. If the Plan of Diversion is complicated and not readily discernable from looking at the map, attach additional sheets that fully explain the plan of diversion.

WORKSHEET 4.0 N/A DISCHARGE INFORMATION

This worksheet required for any requested authorization to discharge water into a State Watercourse for conveyance and later withdrawal or in-place use. Worksheet 4.1 is also required for each Discharge point location requested. Instructions Page. 26. Applicant is responsible for obtaining any separate water quality authorizations which may be required and for insuring compliance with TWC, Chapter 26 or any other applicable law.

a	. The purpose of use for the water being discharged will be
b	Provide the amount of water that will be lost to transportation, evaporation, seepage, channel or other associated carriage losses% and explain the method of calculation:
	Is the source of the discharged water return flows? Y / N If yes, provide the following information:
	1. The TPDES Permit Number(s)(attach a copy of the current TPDES permit(s))
	2. Applicant is the owner/holder of each TPDES permit listed above? Y / N
si aj	LEASE NOTE: If Applicant is not the discharger of the return flows, the application should be ubmitted under Section 1, New or Additional Appropriation of State Water, as a request for a new uppropriation of state water. If Applicant is the discharger, then the application should be ubmitted under Section 3, Bed and Banks.
	3. Monthly WWTP discharge data for the past 5 years in electronic format. (Attach and label as "Supplement to Worksheet 4.0").
	4. The percentage of return flows from groundwater, surface water?
	5. If any percentage is surface water, provide the base water right number(s)
c.	Is the source of the water being discharged groundwater? Y / N $$ If yes, provide the following information:
	1. Source aquifer(s) from which water will be pumped:
	2. Any 24 hour pump test for the well if one has been conducted. If the well has not been constructed, provide production information for wells in the same aquifer in the area of the application. See http://www.twdb.texas.gov/groundwater/data/gwdbrpt.asp . Additionally, provide well numbers or identifiers
	3. Indicate how the groundwater will be conveyed to the stream or reservoir.
	4. A copy of the groundwater well permit if it is located in a Groundwater Conservation District (GCD) or evidence that a groundwater well permit is not required.
ci.	Is the source of the water being discharged a surface water supply contract? Y / N If yes, provide the signed contract(s).
cii.	Identify any other source of the water

WORKSHEET 4.1 DISCHARGE POINT INFORMATION $\frac{N/A}{A}$

This worksheet is required for **each** discharge point. Submit one Worksheet 4.1 for each discharge point. If there is more than one discharge point, the numbering of the points should be consistent throughout the application and on any supplemental documents (e.g. maps). **Instructions, Page 27.**

For water discharged at this location provide:

a.	The amount of water that will be discharged at this point is acre-feet per year. The discharged amount should include the amount needed for use and to compensate for any losses.
b.	Water will be discharged at this point at a maximum rate ofcfs orgpm
c.	Name of Watercourse as shown on Official USGS maps:
d.	Zip Code:
	Location of point: In theOriginal Survey No, Abstract No,County, Texas.
g.	Point is at:
	Latitude°N, Longitude°W.
	*Provide Latitude and Longitude coordinates in decimal degrees to at least six decimal places
h.	Indicate the method used to calculate the discharge point location (examples: Handheld GPS Device, GIS, Mapping Program):

Map submitted must clearly identify each discharge point. See instructions Page. 15.

WORKSHEET 5.0 ENVIRONMENTAL INFORMATION

This worksheet is required for new appropriations of water in the Canadian, Red, Sulphur, and Cypress Creek Basins. The worksheet is also required in all basins for: requests to change a diversion point, applications using an alternate source of water, and bed and banks applications. **Instructions, Page 28.**

1. New Appropriations of Water (Canadian, Red, Sulphur, and Cypress Creek Basins only) and Changes in Diversion Point(s)

Description of the Water Body at each Diversion Point or Dam Location. (Provide an Environmental Information Sheet for each location),

minormation onect for each location,
a. Identify the appropriate description of the water body.
□ Stream
□ Reservoir
Average depth of the entire water body, in feet:
■ Other, specify: River
b. Flow characteristics
If a stream, was checked above, provide the following. For new diversion locations, check one of the following that best characterize the area downstream of the diversion (check one).
☐ Intermittent – dry for at least one week during most years
☐ Intermittent with Perennial Pools – enduring pools
■ Perennial – normally flowing
Check the method used to characterize the area downstream of the new diversion location.
□ USGS flow records
☐ Historical observation by adjacent landowners
■ Personal observation
☐ Other, specify:
c. Waterbody aesthetics
Check one of the following that best describes the aesthetics of the stream segments affected by the application and the area surrounding those stream segments.

$\hfill\square$ Wilderness: outstanding natural beauty; usually wooded or unpastured area; water clarity exceptional			
Natural Area: trees and/or native vegetation common; some development evident (from fields, pastures, dwellings); water clarity discolored			
☐ Common Setting: not offensive; developed but uncluttered; water may be colored or turbid			
$\hfill\Box$ Offensive: stream does not enhance aesthetics; cluttered; highly developed; dumping areas; water discolored			
d. Waterbody Recreational Uses			
Are there any known recreational uses of the stream segments affected by the application?			
\square Primary contact recreation (swimming or direct contact with water)			
\blacksquare Secondary contact recreation (fishing, canoeing, or limited contact with water)			
☐ Non-contact recreation			
Submit the following information in a Supplemental Attachment, labeled Addendum to Worksheet 5.0:			
1. Photographs of the stream at the diversion point or dam location. Photographs should be in color and show the proposed point or reservoir and upstream and downstream views of the stream, including riparian vegetation along the banks. Include a description of each photograph and reference the photograph to the map submitted with the application indicating the location of the photograph and the direction of the shot. Attachment F			
2. Measures the applicant will take to avoid impingement and entrainment of aquatic organisms (ex. Screens on the new diversion structure). 1/4" Mesh Screens.			
3. If the application includes a proposed reservoir, also include:			
i A brief description of the area that will be inundated by the reservoir			

- i. A brief description of the area that will be inundated by the reservoir. The proposed reservoir will be constructed in the corner area of an improved pasture.
- ii. If a United States Army Corps of Engineers (USACE) 404 permit is required, provide the project number and USACE project manager. $\frac{N}{A}$
- iii. A description of how any impacts to wetland habitat, if any, will be mitigated if the reservoir is greater than 5,000 acre-feet. N/A

2. Alternate Sources of Water and/or Bed and Banks Applications

For all bed and banks applications: N/A

a. Indicate the measures the applicant will take to avoid impingement and entrainment of aquatic organisms (ex. Screens on the new diversion structure).

Б.		rsion to meet i		nd bay and estuary				
If the altern	If the alternate source is treated return flows, provide the TPDES permit number							
	iter is the alternate s course provide:	source, or grou	ndwater or oth	er surface water wi	ll be discharged			
a.	a. Reasonably current water chemistry information including but not limited to the following parameters in the table below. Additional parameters may be requested if there is a specific water quality concern associated with the aquifer from which water is withdrawn. If data for onsite wells are unavailable; historical data collected from similar sized wells drawing water from the same aquifer may be provided. However, onsite data may still be required when it becomes available. Provide the well number or well identifier. Complete the information below for each well and provide the Well Number or identifier.							
Parameter	Average Conc.	Max Conc.	No. of Samples	Sample Type	Sample Date/Time			
Sulfate, mg	/L		•					
Chloride,								
mg/L								
Total								
Dissolved								
Solids, mg/								
pH, standar	·d							
units								
Temperatur	re*,							
degrees								

An assessment of the adequacy of the quantity and quality of flows remaining after

b.

b.	If groundwater will be used, provide the depth of the well _	$\underline{}$ and the name
of t	he aquifer from which water is withdrawn	_

WORKSHEET 6.0 Water Conservation/Drought Contingency Plans

This form is intended to assist applicants in determining whether a Water Conservation Plan and/or Drought Contingency Plans is required and to specify the requirements for plans. **Instructions, Page 31**.

The TCEQ has developed guidance and model plans to help applicants prepare plans. Applicants may use the model plan with pertinent information filled in. For assistance submitting a plan call the Resource Protection Team (Water Conservation staff) at 512-239-4691, or e-mail wras@tceq.texas.gov. The model plans can also be downloaded from the TCEQ webpage. Please use the most up-to-date plan documents available on the webpage.

1. Water Conservation Plans

- a. The following applications must include a completed Water Conservation Plan (30 TAC § 295.9) for each use specified in 30 TAC, Chapter 288 (municipal, industrial or mining, agriculture including irrigation, wholesale): Attachment G
 - 1. Request for a new appropriation or use of State Water.
 - 2. Request to amend water right to increase appropriation of State Water.
 - 3. Request to amend water right to extend a term.
 - 4. Request to amend water right to change a place of use. *does not apply to a request to expand irrigation acreage to adjacent tracts.
 - 5. Request to amend water right to change the purpose of use. *applicant need only address new uses.
 - 6. Request for bed and banks under TWC § 11.042(c), when the source water is State Water
 - *including return flows, contract water, or other State Water.

____ Wholesale Water Suppliers. See 30 TAC § 288.5. **

b. If Applicant is requesting any authorization in section (1)(a) above, indicate each use for which Applicant is submitting a Water Conservation Plan as an attachment:
1. ____Municipal Use. See 30 TAC § 288.2. **
2. ____Industrial or Mining Use. See 30 TAC § 288.3.
3. ____Agricultural Use, including irrigation. See 30 TAC § 288.4.

**If Applicant is a water supplier, Applicant must also submit documentation of adoption of the plan. Documentation may include an ordinance, resolution, or tariff, etc. See 30 TAC §§ 288.2(a)(1)(J)(i) and 288.5(1)(H). Applicant has submitted such documentation with each water conservation plan? Y / N

c. Water conservation plans submitted with an application must also include data and information which: supports applicant's proposed use with consideration of the plan's water conservation goals; evaluates conservation as an alternative to the proposed

appropriation; and evaluates any other feasible alternative to new water development. See 30 TAC \S 288.7.

Applicant has included this information in each applicable plan? Y / N N

2. Drought Contingency Plans N/A

a.	A drought contingency plan is also required for the following entities if Applicant is requesting any of the authorizations in section (1) (a) above – indicate each that applies
	1Municipal Uses by public water suppliers. See 30 TAC § 288.20.
	2Irrigation Use/ Irrigation water suppliers. See 30 TAC § 288.21.
	3Wholesale Water Suppliers. See 30 TAC § 288.22.

b. If Applicant must submit a plan under section 2(a) above, Applicant has also submitted documentation of adoption of drought contingency plan (*ordinance, resolution, or tariff, etc. See 30 TAC § 288.30*) Y / N

WORKSHEET 7.0 ACCOUNTING PLAN INFORMATION WORKSHEET

The following information provides guidance on when an Accounting Plan may be required for certain applications and if so, what information should be provided. An accounting plan can either be very simple such as keeping records of gage flows, discharges, and diversions; or, more complex depending on the requests in the application. Contact the Surface Water Availability Team at 512-239-4691 for information about accounting plan requirements, if any, for your application. **Instructions, Page 34.**

1. Is Accounting Plan Required

Accounting Plans are generally required:

- For applications that request authorization to divert large amounts of water from a single point where multiple diversion rates, priority dates, and water rights can also divert from that point;
- For applications for new major water supply reservoirs;
- For applications that amend a water right where an accounting plan is already required, if the amendment would require changes to the accounting plan;
- For applications with complex environmental flow requirements:
- For applications with an alternate source of water where the water is conveyed and diverted; and
- For reuse applications.

2. Accounting Plan Requirements

a. A **text file** that includes:

- 1. an introduction explaining the water rights and what they authorize;
- 2. an explanation of the fields in the accounting plan spreadsheet including how they are calculated and the source of the data;
- 3. for accounting plans that include multiple priority dates and authorizations, a section that discusses how water is accounted for by priority date and which water is subject to a priority call by whom; and
- 4. Should provide a summary of all sources of water.

b. A **spreadsheet** that includes:

- 1. Basic daily data such as diversions, deliveries, compliance with any instream flow requirements, return flows discharged and diverted and reservoir content;
- 2. Method for accounting for inflows if needed;
- 3. Reporting of all water use from all authorizations, both existing and proposed:
- 4. An accounting for all sources of water;
- 5. An accounting of water by priority date;
- 6. For bed and banks applications, the accounting plan must track the discharged water from the point of delivery to the final point of diversion;
- 7. Accounting for conveyance losses;
- 8. Evaporation losses if the water will be stored in or transported through a reservoir. Include changes in evaporation losses and a method for measuring reservoir content resulting from the discharge of additional water into the reservoir;
- 9. An accounting for spills of other water added to the reservoir; and
- 10. Calculation of the amount of drawdown resulting from diversion by junior rights or diversions of other water discharged into and then stored in the reservoir.

WORKSHEET 8.0 CALCULATION OF FEES

This worksheet is for calculating required application fees. Applications are not Administratively Complete until all required fees are received. **Instructions, Page. 34**

1. NEW APPROPRIATION

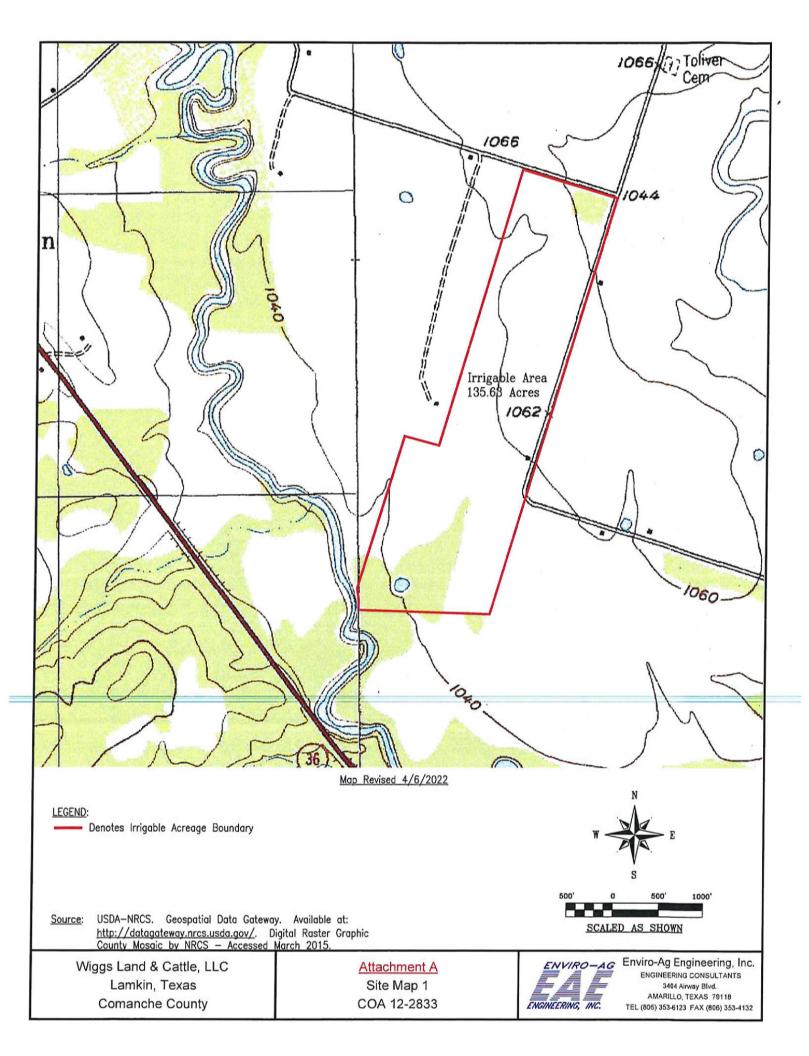
	Description	Amount (\$)
	Circle fee correlating to the total amount of water* requested for any new appropriation and/or impoundment. Amount should match total on Worksheet 1, Section 1. Enter corresponding fee under Amount (\$) .	
Filing Fee	<u>In Acre-Feet</u>	
	a. Less than 100 \$100.00	
_	b. 100 - 5,000 \$250.00	
	c. 5,001 - 10,000 \$500.00	
	d. 10,001 - 250,000 \$1,000.00	
	e. More than 250,000 \$2,000.00	
Recording Fee		\$25.00
Agriculture Use Fee	Only for those with an Irrigation Use. Multiply 50¢ x Number of acres that will be irrigated with State Water. ***	
Required for all Use Types, excluding Irrigation Use.		
Use Fee	Multiply \$1.00 x Maximum annual diversion of State Water in acrefeet. **	
Decreational Stores	Only for those with Recreational Storage.	
Recreational Storage Fee	Multiply \$1.00 x acre-feet of in-place Recreational Use State Water to be stored at normal max operating level.	
	Only for those with Storage, excluding Recreational Storage.	
Storage Fee Multiply 50¢ x acre-feet of State Water to be stored at nor operating level.		
Mailed Notice	Cost of mailed notice to all water rights in the basin. Contact Staff to determine the amount (512) 239-4691.	
	TOTAL	\$

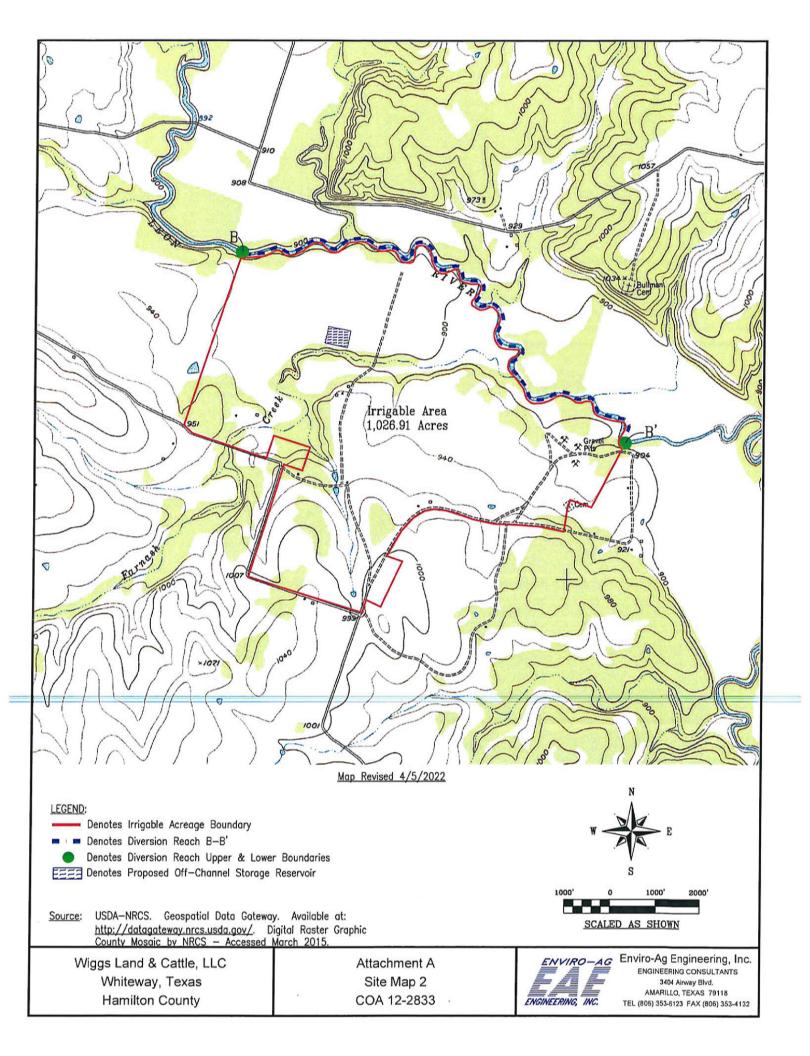
2. AMENDMENT OR SEVER AND COMBINE

	Description	Amount (\$)
Filing Fee	Amendment: \$100	100.00
rung ree	OR Sever and Combine: \$100 xof water rights to combine	
Recording Fee		\$12.50
Mailed Notice	Additional notice fee to be determined once application is submitted.	
	TOTAL INCLUDED	\$ 112.50

3. BED AND BANKS

	Description	Amount (\$)
Filing Fee		\$100.00
Recording Fee		\$12.50
Mailed Notice	Additional notice fee to be determined once application is submitted.	
	TOTAL INCLUDED	\$





Attachment B

TCEQ Form 10214C Pg. 6 Section 2(b)ii

Location of land to be irrigated:

(135.36 Acres) <u>In the C. Sargeant Survey, Abstract No. 869 & J. Clark Survey Abstract No. 147, Comanche County, TX – Brazos River Basin.</u>

(1,026.91 Acres) <u>In the the Charles Farnash Survey</u>, <u>Abstract 254</u>, <u>Isaac Standifer Survey</u>, <u>Abstract No. 763</u>, and E.P. Pulliam Survey, <u>Abstract No. 676</u>, <u>G. M. Lee Survey</u>, <u>Abstract Number 485</u>, <u>Hamilton County</u>, <u>TX – Brazos River Basin</u>.

Attachment C

20180536 B: RP V: 533 P: 269 WD 03/28/2018 02:18 PM Total Pages: 9 Fee: 54.00 Klesha Baguell County Clerk- Hamilton County, Taxas

WARRANTY DEED

NOTICE OF CONFIDENTIALITY RIGHTS: IF YOU ARE A NATURAL PERSON, YOU MAY REMOVE OR STRIKE ANY OF THE FOLLOWING INFORMATION FROM THIS INSTRUMENT BEFORE IT IS FILED FOR RECORD IN THE PUBLIC RECORDS: YOUR SOCIAL SECURITY NUMBER OR YOUR DRIVER'S LICENSE NUMBER.

DATE:

March _ 23/4 ___, 2018

GRANTOR: Brett Wiggs and Alesia Wiggs

GRANTOR'S MAILING ADDRESS:

2000 Stanolind Ave. Midland, Texas 79705 Midland County, Texas

GRANTEE: Wiggs Land & Cattle, LLC

GRANTEE'S MAILING ADDRESSES:

2000 Stanolind Ave. Midland, Texas 79705 Midland County, Texas

CONSIDERATION: TEN DOLLARS (\$10.00) and other good and valuable

consideration.

PROPERTY (including any improvements):

TRACT ONE: All that certain piece, parcel or tract of land being 273.27 acres of land situated in Hamilton County, Texas out of the Charles Farnash Survey, Abstract 254, Isaac Standifer Survey, Abstract No. 763, and E. P. Pulliam Survey Abstract No. 676, being that same property described in Deed from Larry Alan Anglin and Robin Anglin to Brett Wiggs and Alesia Wiggs dated September 6, 2013 and recorded in volume 476, page 504 of the

PREPARED WITHOUT BENEFIT OF TITLE EXAMINATION

WARRANTY DEED - 1
WIGGS TO WIGGS LAND & CATTLE, LLC

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Real Property Records of Hamilton County, Texas and more particularly described in the attached Exhibit A.

TRACT TWO: All that certain piece, parcel or tract of land being 498.31 acres of land situated in Hamilton County, Texas out of the G. M. Lee Survey, Abstract Number 485 and the Charles Farnash Survey, Abstract Number 254 being that same property described in Deed from Floyd W. McGilvray and Joyce McGilvray to Brett Wiggs and Alesia Wiggs dated July 30, 2004 and recorded in volume 374, page 827 of the Real Property Records of Hamilton County, Texas and more particularly described in the attached Exhibit B.

RESERVATIONS FROM CONVEYANCE AND EXCEPTIONS TO CONVEYANCE AND WARRANTY:

Easements, rights-of-way, and prescriptive rights, whether of record or not; all presently recorded instruments, other than liens and conveyances, that affect the Property including but not limited to the following:

AS TO TRACT ONE:

- The Perpetual Right of Way and Ingress and Egress Easement dated April 28, 1989 from Elmer L. Geeslin and Cletys Geraldine Geeslin to Hamilton National Bank recorded in Volume 273, Page 385 of the Deed Records of Hamilton County, Texas.
- 2. The Perpetual Right of Way and Easement dated September 29, 1994 from Elmer L. Geeslin and Cletys Geraldine Geeslin to Dedric Baxter dated September 29, 1994 and recorded in Volume 289, Page 903 of the Deed Records of Hamilton County, Texas.
- 3. Any rights of ingress and egress possessed by third parties in connection with the Heblin/Hibdon Cemetery located along and inside of the property's Eastern border.

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WARRANTY DEED - 2
WIGGS TO WIGGS LAND & CATTLE, LLC

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- 4. The Easement Agreement for Access dated September 5, 2013 from Brett Wiggs and Alesia Wiggs to Larry Anglin and Robin Anglin recorded in Volume 476, Page 508 of the Real Property Records of Hamilton County, Texas.
- 5. The Easement Agreement for Access dated September 5, 2013 from Larry Alan Anglin and Robin Anglin to Brett Wiggs and Alesia Wiggs recorded in Volume 476, Page 517 of the Real Property Records of Hamilton County, Texas.
- 6. The Easement Agreement for Access dated September 4, 2013 from Kathryn Ann Watford and William L. Henderson to Larry Anglin, Robin Anglin, Brett Wiggs, and Alesia Wiggs recorded as Volume 476, Page 488 in the Real Property Records of Hamilton County, Texas.
- 7. Any and all utility easements disclosed on survey performed by Bret Polk, Registered Professional Land Surveyor dated August 9, 2013.

AS TO TRACT TWO:

- Utility Easement to Hamilton County Electric Cooperative Association recorded February 24, 1994 in Volume 291, Page 428 of the Deed Records of Hamilton County, Texas.
- Pecan Lease to McCasland Farms, Inc. dated February 1, 1999 and recorded as Volume 315, Page 439 of the Real Property Records of Hamilton County, Texas.

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WARRANTY DEED - 3
WIGGS TO WIGGS LAND & CATTLE, LLC

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Mineral Interests previously conveyed and recorded of record with the Real Property Records of Hamilton County, Texas including but not limited to:

AS TO TRACT ONE:

- An undivided 75% interest in all oil, gas, and other minerals in and under and that may be produced from the property reserved unto Larry Alan Anglin and Robin Anglin as described in a General Warranty Deed recorded September 6, 2013 in Volume 476, Page 504 of the Real Property Records of Hamilton County, Texas.
- 2. An undivided % of the usual 1/8 royalty in any and all oil, gas, or other minerals in and under or that may be produced from the property for a term as stated in a Correction Warranty Deed with Vendor's Lien dated April 16, 2001 from Cletys Geraldine Geeslin, a widow, to Larry Alan Anglin and Robin Anglin recorded in Volume 381, Page 889 of the Real Property Records of Hamilton County, Texas.

Grantor, for the consideration and subject to the reservations from and exceptions to conveyance and warranty, grants, sells, and conveys to Grantee the property, together with all and singular the rights and appurtenances thereto in any wise belonging, to have and hold it to Grantee, Grantee's heirs, executors, administrators, successors, or assigns forever. Grantor hereby binds Grantor and Grantor's heirs, executors, administrators, and successors to warrant and forever defend all and singular the property to Grantee and Grantee's heirs, executors, administrators, successors, and assigns, against every person whomsoever lawfully claiming or to claim the same or any part thereof, except as to the reservations from and exceptions of conveyance and warranty.

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WARRANTY DEED - 4
WIGGS TO WIGGS LAND & CATTLE, LLC

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	, singular nouns and pronouns include
the plural.	BRETT WIGGS
	alesia Wiggs
STATE OF TEXAS §	7122017. W1660
COUNTY OF MIDIAD 5	
are subscribed to the forme that they executed	y personally appeared BRETT WIGGS and to me/proved to me through to be the people whose names egoing instrument and acknowledged to the same for the purposes and essed. Given under my hand and seal day of Warch, 2018.
	161
Karen Rhee Reseal	NOTARY PUBLIC STATE OF TEXAS

PREPARED WITHOUT BENEFIT OF TITLE EXAMINATION

WARRANTY DEED - 5
WIGGS TO WIGGS LAND & CATTLE, LLC

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EXHIBIT A: LEGAL DESCRIPTION TRACT ONE

Property (including any improvements): All that certain 273.27 acre tract out of the Charles Farnash Survey Abstract No. 254, Isaac Standifer Survey Abstract No. 763, and E.P. Pulliam Survey Abstract No. 676, in Hamilton County, Texas, being part of the remainder of a 931.0 acre tract described in a deed from Cletys Geraldine Geeslin to Larry Alan Anglin, et ux, dated April 16, 2001 and recorded in Volume 335, Page 613 of the Deed Records of Hamilton County, Texas, and described as follows:

Beginning at a point at the most Westerly SW corner of said 931.0 acre tract and the most Westerly NW corner of a 517.0 acre tract described as Tract Two in a deed from William L. Henderson to Kathryn Ann Watford, dated September 26, 2012 and recorded in Volume 465, Page 3.71 of the Deed Records of Hamilton County, Texas, being the SE corner of a 140.0 acre tract described as First Tract and the most Easterly NE corner of a 75.0 acre tract described as Third Tract in a deed from Johnny O. Harper, et ux to Paul F. McClinton, dated June 5, 1995 and recorded in Volume 292, Page 630 of the Deed Records of Hamilton County, Texas, for the SW corner of this tract:

Thence N 18° 45' 29" E, along the West line of said 931.0 acre tract and the East line of said 140.0 acre tract, at 9.55' pass a "inon rod found at the most Northerly corner of the remainder of said 140.0 acre tract, being a corner of a 498.91 acre tract described in a deed from Floyd W. McGilvray and Joyce McGilvray to Brett Wiggs and Alesia Wiggs, duted July 30, 2004 and recorded in Volume 374, Page 827 of the Deed Records of Hamilton County, Texas, continuing generally along a fence along the East line of said 498.91 acre tract in all, 2222.32' to a "" iron rod found at a fence corner, being a corner of said 498.91 acre tract, for a corner of this tract:

Thence N 65° 49' 07" E, generally along a fence along the East line of said 498.91 acre tract, 94.75' to a ½" iron rod found at a fence corner, being a corner of said 498.91 acre tract, for a corner of this tract:

Thence N 23° 18' 43" E, generally along a fence along the East line of said 498.91 acre tract, 2789.36' to a ½" iron rod found at a fence corner, being an interior corner of said 498.91 acre tract, for the most Westerly NW corner of this tract:

Thence S 82° 08' 09" E, along the South line of said 498.91 acre tract, 1277.99' to a ½" iron rod found at fence corner, being a corner of said 498.91 acre tract, for an interior corner of this tract:

Thence N 23° 55' 02" E, generally along a fence along the East line of said 498.91 acre tract, at 72.28' pass a ½" iron rod found, continuing across a branch and pasture in all, 319.13' to a point in the center of the Leon River, for the most Northerly NW corner of this tract:

Thence down along the center of the Leon River, as follows: S 35° 36′ 12″ E, 146.38′, S 68° 32′ 07″ E, 111.79′, S 29° 14′ 04″ E, 70.81′, S 12° 31′ 12″ E, 318.48′, S 56° 07′ 01″ E, 149.65′, N 88° 43′ 33″ E, 235.03′, N 67° 36′ 02″ E, 449.51′, S 68° 47′ 08″ E, 198.81′, S 58° 13′ 12″ E, 196.97′, N 80° 22′ 41″ E, 283.02′, S 26° 30′ 17″ E, 154.69′, S 02° 07′ 20″ E, 181.53′, S 70° 54′ 47″ E, 431.16′, S 78° 31′ 13″ E, 255.94′, S 10° 01′ 49″ E, 148.59′, S 25° 35′ 35″ W, 349.26′, S 35° 20′ 58″ E, 58.28′, and N 83° 42′ 29″ E, 31.66′ to a point for the NE corner of this tract:

Thence S 33° 40′ 43" W, leaving said river along the West line of a 200.00 acre tract described as Tract One in a deed from Bradford W. Boyar and John Anah Pinter to Ruben Hope, et ux, dated January 15, 1996 and recorded in Volume 294, Page 927 of the Deed Records of Hamilton County, Texas, at 59.25′ pass a 3/8" iron rod found at the base of a 30" Bur Oak, continuing generally along a fence in all, 1553.36′ to a 3/8" iron rod found at a fence corner at the SW

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corner of said 200.00 acro tract, being a corner in the North line of a 349.877 acre tract described as Tract One in a deed from R W. Hope, Jr., et ux to Hope Family Limited Partnership, dated May 14, 1998 and recorded in Volume 321, Page 121 of the Deed Records of Hamilton County, Texas, for a corner of this tract:

Thence N 71° 46' 19" W, generally along a fence along the North line of said 349.877 acre tract, 357.00' to an 8" cedar post fence corner, being a corner of said 349.877 acre tract, for an interior corner of this tract:

Thence S 31° 47' 02" W, 16.92' to a capped 3/8" iron rod set at a corner of said 349.877 acre tract, for a corner of this tract:

Thence S 07° 30′ 48″ E, along the West line of said 349.877 acre tract, at 7.98′ pass a capped 3/8° iron rod set at the NE corner of the Heblin/Hibdon Cemetery, continuing generally along a fence along the East line of said cemetery, 149.99′ to a 2″ pipe post fence corner at an interior corner of said 349.877 acre tract and the SE corner of said cemetery, for a corner of this tract:

Thence S 67° 21' 51" W, generally along a fence along the North line of said 349.877 acre tract and the South line of said cemetery, 123.13' to a 2" pipe post fence corner at a corner of said 349.877 acre tract and the SW corner of said cemetery, for a corner of this tract

Thence S 23° 58' 23" W, generally along a fence and the extension thereof, along the West line of said 349.877 acre tract, at 398.67' pass a bridge nail found at the most westerly SW corner of said 349.877 acre tract, continuing across a pasture all, 446.63' to a cotton gin spike set in the center of a gravel road, being the centerline of a 30' easement described as Tract Two in said deed to Hope Family Limited Partnership, recorded in Volume 321, Page 121 of the Deed Records of Hamilton County, Texas, for the most Easterly SE corner of this tract:

Thence generally along said gravel road, along the centerline of said 30' easement to a cotton gin spikes set, as follows: N 80° 26' 30" W, 249.28', N 82° 40' 26" W, 615.65', N 88° 13' 31" W, 198.23', and N 83° 48' 51" W, 313.79' to a cotton gin spike set at an intersection of a 30' centerline easement described as Tract Two in said deed to Ruben Hope, et ux, recorded in Volume 294, Page 927 of the Deed Records of Hamilton County, Texas, for a corner of this tract:

Thence generally along said gravel road, being along the centerline of said 30' easements, to cotton gin spikes set as follows: N 75° 20' 09" W, 775.10', N 79° 52' 09" W, 597.70', S 79° 25' 51" W, 274.70', S 53° 47' 51" W, 272.40', S 37° 45' 51" W, 347.30', and S 31° 55' 51" W, 555.50' to a cotton gin spike set, for an interior corner of this tract:

Thence S 71 ° 04' 41" E, across a pasture, 356.49' to a 3" pipe post fence corner at an occupied interior corner of said 931.0 acre tract and the occupied most Northerly NW corner of said 517.0 acre tract, for a corner of this tract:

Thence S 26°07' 49" W. generally along a fonce along the occupied East-line of said 931.0 acretract and the occupied West line of said 517.0 acre tract, 1113.22' to a 3" pipe post fence corner at an occupied exterior corner of said 931.0 acre tract and an occupied interior corner of said 517.0 acre tract, for the most Southerly SE corner of this tract:

Thence N 62° 31' 57" W, generally along a fence and the extension thereof, along the occupied South line of said 931.0 acre tract and the occupied North line of said 517.0 acre tract, at 347.23' pass a 4" pipe post fence corner, continuing across a road in all, 377.49' to the Point of Beginning and containing 273.27 acres of land, of which 230.23 acres are in the Famash Survey, 23.04 acres are in the Standifer Survey, and 20.00 acres are in the Pulliam Survey, including 0.42 acres in the Heblin/Hibdon Cernetery.

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EXHIBI B: LEGAL DESCRIPTION TRACT TWO

THE STATE OF TEXAS:

498.31 ACRE TRACT

Being 490.31 acres of land, bituated in Hamilton County, Texas, of which 152.23 acres is out of the G. M. LEB BURVEY, ABSTRACT NUMBER 465, and the remaining 346.08 acres in our of the CHARLES PARNASH SURVEY, ABSTRACT NUMBER 254, and being all of a 498 329 acre tract of land that is described in a deed from Paul F McClinton and Carol McClinton to Rattikin & Rattikin, P. C. recorded in Volume 311 at Page 372, Deed Records of RACTIMIN, F. C. recorded to Volume 311 at Page 372, Deed Records of Hamilton County, lexas, and more particularly described as follows.

BECINNING, at a % inch iron rod found in a fence corner at the Northwest corner of the E. P. Pulliam Survey, A 676, and being the Northeast corner of the G M Lee Survey, and being in the South line of the Charles Farnash Survey, and being in the West line of 5866 4 acre tract of land that is described in Volume 335 at Tage 613, gaid Deed Records, and being a corner of said 498-329 acre tract, for a corner of this tract; THENCE, S 18" 46! 13" W 2212.84 feet, with a fence, to a M inch ivon rod found, S 86° 15' 41" W 18 42 feet, with a fence, to a % inch iron rod found, 5 18' 20' 21" H 298 89 fort, with a fence to a 4 inch pipe post, and S 19 47: 50 W 20 10 feet, to W anch iron rod set in the center of Hamilton County Road Number 303, and being the Southeast corner of said 498.329 Hors tract, for the Southeast corner of this tract; THENCE, N. 71° 38' 04" W 2567.18 feet, along the center of said County Road 103, to a M inch iron red found at the Southwest corner of said 458.329 acre tract, for the Southwest corner of this tract. THERCE, N 18: 17: 45" E 2591.81 feet, along the center of said County Road 303, to a K inch iron rod set at a corner of said 498.329 acre tract, and being in the South line of a 287 acre tract of land that is described in Volume 280 at Page 447, said Deed Records, for a corner of this tract; THENCE, <u>5 68° 29° 29° R 420 57 lect</u>, to a 3/8 inch iron rod found in a fence corner at a corner of said 498.329 acre tract and being the Southeas: corner of said 287 were tract, for a corner of this tract; THENCE, with a fence along the West line of sold 409,329 acre tract and the East, line of said 287 acre tract, as follows, N 18. 39. 38" E 2714 05 feet. with a fence, to a M inch iron rod found, N 19: 18: 18: N 2711.25 feet, with a fence, to a M inch iron rod found, N 79: 18: 07" N 111 28 feet, with a fence, to a M inch iron rod found, N 18: 15: 12: E 2062.29 feet, to a M inch iron ro! found, and N 18: 15: 12: E 122.14 feet, part way with a fence, to a point in the centerline of the Leon River, from which a reference spike found in a 14 inch Elm Tree bears S 33" 39: 19" M 31.16 feet for the Maythmest corons of this least. feet, for the Northwest corner of this tract; THENCE, down the stream along the centerline of the Leon River, as follows. N 85° 17' 15' E 212 45 fcet. S 61° 43' 05' R 167 01 feet. S 60° 51' 41" E 200 66 feet. N 82° 10' 04" E 185 00 feet. S 66° 05' 51" E 177.18 feet. S 41° 01' E 231 07 feet. N 87° 52' 58" E 235 66 feet. N 11° 50' 01' E 204 14 feet. N 18° 29' 47" E 140 15 feet. S 78° 23' 11' E 209.72 feet. 31° 52' 43" E 152.06 foct. 8 18° 02' 10" E 170.01 feet. 5 52° 28' 71' 71 34 feet. 5 89° 18' 31" E 136 75 feet. N 68° 10' 29" E 166.86 feet. 2 65 feet, and S 16° 12' 14° F 134 14 feet, to the Northeast corner of said 498.329 acre tract, and being the Northwest corner of said 506 4 acre tract, from which a reference % anch iron rud (ound bears S 23° 50° 27° W 293,55 feet, for the Northeast concer of this tract; THENCE, with the East line of said 498.329 acre tract, as follows, S 23* and and and in their party new along a longer, and of their with and butter, N 82º 08: 29° N 1278 19 feet, with a fence, to a B inch :run rod found, S 21. 19' 09" N 2283 36 Leet with a tence, to a h inch iron red found, and 8 65. 49' 47" H 94 71 feet with a fence, to the point of beginning and containing 498 31 acres of land.

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FILED and RECORDED

Instrument Number: 20180536 B: RP V: 533 P: 269

Filing and Recording Date: 03/28/2018 02:16:27 PM Recording Fee: 54.00

I hereby certify that this instrument was FILED on the date and time stamped hereon and RECORDED in the REAL PROPERTY RECORDS of Hamilton County, Texas.



Kiesha Bagwell, County Clerk Hamilton County, Texas

ANY PROVISION CONTAINED IN ANY DOCUMENT WHICH RESTRICTS THE SALE, RENTAL, OR USE OF THE REAL PROPERTY DESCRIBED THEREIN BECAUSE OF RACE OR COLOR IS INVALID UNDER FEDERAL LAW AND IS UNENFORCEABLE.

20212489 B: RP V: 593 P: 469 ND 89/08/2021 03:47 PM Total Pages: 9 Fee: Cynthia K. Puff, County Clerk- Hamilton County, T

WARRANTY DEED

NOTICE OF CONFIDENTIALITY RIGHTS: IF YOU ARE A NATURAL PERSON, YOU MAY REMOVE OR STRIKE ANY OF THE FOLLOWING INFORMATION FROM THIS INSTRUMENT BEFORE IT IS FILED FOR RECORD IN THE PUBLIC RECORDS: YOUR SOCIAL SECURITY NUMBER OR YOUR DRIVER'S LICENSE NUMBER.

DATE:

September 3, 2021

GRANTORS: Edgar R. Brooks and Martha G. Brooks, Co-Trustees of the E. Richard Brooks 2012 Irrevocable Trust (50%); Stephanie G. Mangels, Trustee of the Martha G. Brooks 2012 Irrevocable Trust f/b/o Stephanie Grace Mangels (25%); and Richard G. Brooks, Trustee of the Martha G. Brooks 2012 Irrevocable Trust f/b/o Richard Gregory Brooks (25%)

GRANTORS' MAILING ADDRESS:

3919 Cresent Drive Granbury, Texas 76049 Hood County, Texas

GRANTEE:

Wiggs Land and Cattle, LLC

GRANTEE'SMAILING ADDRESS:

2000 Stanolind Ave. Midland, Texas 79705 Midland County, Texas

CONSIDERATION: TEN AND NO/100 DOLLARS (\$10.00) and other good and valuable consideration.

PROPERTY (including any improvements): All that certain tract or parcel of land being 255.33 acre tract or parcel of land, situated in Hamilton County, Texas out of the Charles Farnash Survey, Abstract No. 254 and more particularly described in the attached Exhibit A.

WARRANTY DEED - PAGE 1 **BROOKS TRUSTS TO WIGGS** Being the same land described in a deed dated March 21, 2016, from Patricia Laird, Lisa Laird Martin, and Chris Laird to Edgar R. Brooks, Co-Trustee and Martha G. Brooks, Co-Trustee for the E. Richard Brooks 2012 Irrevocable Trust (50%); Stephanie G. Mangels (25%), Trustee of the Martha G. Brooks 2012 Irrevocable Trust f/b/o Stephanie Grace Mangels(25%); and Richard G. Brooks, Trustee of the Martha G. Brooks 2012 Irrevocable Trust f/b/o Richard Gregory Brooks (25%), recorded in Volume 507, Page 127, of the Real Property Records of Hamilton County, Texas.

MINERAL INTERESTS RESERVED BY GRANTORS:

Grantors reserve to themselves 50.00% of the mineral estate owned by all of the Grantors at the time of this deed; however, Grantors waive any and all rights they might have to the use of the surface for development of said mineral estate.

EXCEPTIONS TO CONVEYANCE AND WARRANTY: Easements, rights-of-way, and prescriptive rights, whether of record or not; all presently recorded instruments, other than liens and conveyances, that affect the Property including but not limited to the following:

- a. Exception is taken to the rights of adjoining owners in any walls and fences situated on a common boundary.
- b. Exception is taken to all leases, grants, exceptions or reservations of coal, lignite, oil, gas and other minerals, together with all rights, privileges, and immunities relating thereto, appearing in the Public Records whether listed in Schedule B or not. There may be leases, grants, exceptions or reservations of mineral interest that are not listed.
- c. Exception is taken to the undivided mineral reservation found in a Warranty Deed dated March 21, 2016, of record in Volume 507, Page 127, of the Real Property Records of Hamilton County, Texas.
- d. Exception is taken to the Electric lines shown on the Survey Plat dated March 3,
 2016, by Scott Huddleston, a Registered Professional Land Surveyor in the State of
 Texas, No. 6334.

Grantors, for the consideration and subject to the Reservations from and Exceptions to Conveyance and Warranty, grants, sells, and conveys to Grantee the Property, together with all and singular the rights and appurtenances thereto in any way belonging, to have and hold it to Grantee and Grantee's heirs, executors, administrators, successors, or assigns forever. Grantors hereby binds Grantors and Grantors' heirs, executors, administrators, and successors to warrant and forever defend all and singular the Property to Grantee and Grantee's heirs, executors, administrators, successors, and assigns, against every person whomsoever lawfully claiming or to claim the same or any part thereof, except as to the Reservations from and Exceptions of Conveyance and Warranty.

WARRANTY DEED - PAGE 2
BROOKS TRUSTS TO WIGGS

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EDGAR R. BROOKS, CO-TRUSTEE OF THE E. RICHARD BROOKS 2012 IRREVOCABLE TRUST	MARTHA G. BROOKS, CO-TRUSTE OF THE E. RICHARD BROOKS 2012 IRREVOCABLE TRUST
STEPHANIE G. MANGELS, TRUSTEE OF THE MARTHA G. BROOKS 2012 IRREVOCABLE TRUST F/B/O STEPHANI GRACE MANGELS	THE MARTHA G. BROOKS 2012
STATE OF TEXAS COUNTY OF HAMILTON	§ §
Consideration therein expressed. Given und , 2021. NANCY ANGLIN YATES Notary Public STATE OF TEXAS ID#7805342 My Comm. Exp. Sep. 17, 2021 STATE OF TEXAS §	NOTARY PUBLIC STATE OF TEXAS
COUNTY OF HAMILTON §	
Before me, on this day personally appeared St	tephanie G. Mangels, Co-Trustee of the Marthanie Grace Mangels, known to me/proved to
through foregoing instrument and acknowledged to me	to be the person whose name is subscribed to e that she executed the same for the purposes or my hand and seal of office this day

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When the context requires, singular nouns and pronouns include the plural.

EDGAR R. BROOKS, CO-TRUSTEE OF THE E. RICHARD BROOKS 2012 IRREVOCABLE TRUST	MARTHA G. BROOKS, CO-TRUSTEE OF THE E. RICHARD BROOKS 2012 IRREVOCABLE TRUST		
STEPHANIE G. MANGELS, TRUSTEE OF THE MARTHA G. BROOKS 2012 IRREVOCABLE TRUST F/B/O STEPHANIE GRACE MANGELS	RICHARD G. BROOKS, TRUSTEE OF THE MARTHA G. BROOKS 2012 IRREVOCABLE TRUST F/B/O RICHARD GREGORY BROOKS		
STATE OF TEXAS §			
COUNTY OF HAMILTON §			
Before me, on this day personally appeared Edgar R. Brooks and Martha G. Brooks, Co-Trustees of the E. Richard Brooks 2012 Irrevocable Trust, known to me/proved to me through to be the people whose names are subscribed to the foregoing instrument and acknowledged to me that they executed the same for the purposes and consideration therein expressed. Given under my hand and seal of office this day of, 2021.			
	NOTARY PUBLIC STATE OF TEXAS		
STATE OF TEXAS \$ COUNTY OF HAMILTON 5			
Before me, on this day personally appeared Stephanie G. Mangels, Co-Trustee of the Martha G. Brooks 2012 Irrevocable Trust f/b/o Stephanie Grace Mangels, known to me/proved to me through			

WARRANTY DEED - PAGE 3 BROOKS TRUSTS TO WIGGS AMANDA GALLOWAY

My Notary ID # 132089152 Expires June 27, 2023

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When the context requires, singular nouns and pronouns include the plural.

OF THE E. RICHARD BROOKS 2012 IRREVOCABLE TRUST	MARTHA G. BROOKS, CO-TRU	
IRREVIN ARIBINIA	OF THE E. RICHARD BROOKS	201
INCLIOCABLE INUSI	IRREVOCABLE TRUST	
	Richard J. Arashy	<i>></i>
STEPHANIE G. MANGELS, TRUSTEE	OF RICHARD G. BROOKS, TRUSTI	EE C
THE MARTHA G. BROOKS 2012	THE MARTHA G. BROOKS 2012	
IRREVOCABLE TRUST F/B/O STEPHA		
GRACE MANGELS	GREGORY BROOKS	
STATE OF TEXAS	§	
	§ § §	
COUNTY OF HAMILTON	Š	
, 2021.		_ d
, 2021.	NOTARY PURI IC STATE OF TE	
, 2021.	NOTARY PUBLIC STATE OF TE	
STATE OF TEXAS	NOTARY PUBLIC STATE OF TE	
STATE OF TEXAS COUNTY OF HAMILTON Before me, on this day personally appeared Brooks 2012 Irrevocable Trust f/b/o Step	§ § Stephanie G. Mangels, Co-Trustee of the Mannie Grace Mangels, known to me/prove	XAS
STATE OF TEXAS COUNTY OF HAMILTON Before me, on this day personally appeared Brooks 2012 Irrevocable Trust f/b/o Step through	§ § Stephanie G. Mangels, Co-Trustee of the Manie Grace Mangels, known to me/prove to be the person whose name is subscribe	XAS
STATE OF TEXAS COUNTY OF HAMILTON Before me, on this day personally appeared Brooks 2012 Irrevocable Trust f/b/o Step	§ § Stephanie G. Mangels, Co-Trustee of the Manie Grace Mangels, known to me/prove to be the person whose name is subscribe that she executed the same for the purpose.	XAS
STATE OF TEXAS COUNTY OF HAMILTON Before me, on this day personally appeared Brooks 2012 Irrevocable Trust f/b/o Step through foregoing instrument and acknowledged to consideration therein expressed. Given un	§ § Stephanie G. Mangels, Co-Trustee of the Manie Grace Mangels, known to me/prove to be the person whose name is subscribe that she executed the same for the purpose.	XAS

BROOKS TRUSTS TO WIGGS

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STATE OF TEXAS	8
COLLIN	§
COUNTY OF HAMILTON	Ş

Before me, on this day personally appeared Richard G. Brooks, Trustee of the Martha G. Brooks 2012 Irrevocable Trust f/b/o Richard Gregory Brooks, known to me/proved to me through to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same for the purposes and consideration therein expressed. Given under my hand and seal of office this 7th day of 5cptumble 2021.

KACY HOERMANN
Notary Public, State of Texas
Comm. Expires 04-13-2025
Notary ID 126865338

NOTARY PUBLIC STATE OF TEXAS

WARRANTY DEED - PAGE 4
BROOKS TRUSTS TO WIGGS

EXHIBIT A

Being all that certain 255.33 acre tract or parcel of land, situated in Hamilton County, Texas out of the Charles Farnash Survey, Abstract Number 254, and being out of a 287 acre tract of land that is described in a deed from O. C. Marshall, et ux, to Patricia A. Laird, recorded in Volume 280 at page 442, Deed Records of Hamilton County, Texas, and being out of a 287 acre tract of land that is described in a deed from Patricia A. Laird, to Lisa Laird-Martin, recorded in Volume 444 at Page 430, of Real Property Records of Hamilton County, Texas. included with this conveyance is the Certificate of Adjudication Number 12-2878 with a priority date of December 31, 1957.

BEGINNING, at a 3 inch pipe post found in the North line of Hamilton County Road Number 303, and being the occupied Southwest corner of said 287 acre Laird Tract, for the Southwest corner of this tract;

THENCE: N. 17° 20' 41" E., 3880.99 feet, with a fence, along the West line of said 287 acre Laird Tract, and the West line of said 287 acre Martin Tract, to a point in the center of the Leon River, and being the Northwest corner of said 287 acre Martin Tract, from which a reference 1/2 inch iron rod set bears, S. 17° 20' 41" W., 35.00 feet, for the Northwest corner of this tract;

THENCE: downstream with the center of the Leon River, as follows, S. 73° 08' 54" E., 93.10 feet, to a point, S. 85° 43' 15" E., 311.27 feet, to a point, N. 83° 14' 16" E., 134.84 feet, to a point, N. 62° 09' 23" E., 239.10 feet, to a point, N. 81° 32' 25" E., 96.05 feet, to a point, S. 65° 18' 38" E., 256.57 feet, to a point, N. 73° 05' 30" E., 292.61 feet, to a point, N. 55° 04' 30" E., 223.96 feet, to a point, N. 59° 49' 33" E., 95.63 feet, to a point, N. 80° 12' 59" E., 92.28 feet, to a point, S. 81° 12' 26" E., 109.02 feet, to a point, S. 46° 21' 16" E., 235.43 feet, to a point, S. 58° 23' 28" E., 38.32 feet, to a point, S. 88° 50' 43" E., 90.31 feet, to a point, N. 55° 02' 37" E., 178.68 feet, to a point, N. 39° 38' 33" E., 32.89 feet, to a point, N. 60° 44' 04" E., 124.70 feet, to a point, and N. 87" 57' 04" E., 133.86 feet, to a point, and being the Northeast corner of said 287 acre Martin Tract, and being the Northwest corner of a 498.31 acre tract of land that is described in a deed to Brett Wiggs and Alesia Wiggs, recorded in Volume 374 at Page 827 of the Real Property Records of Hamilton County, Texas, from which a reference spike found in a 28 inch Elm tree bears, S. 15° 28' 05" W., 31.18 feet, for the Northeast corner of this tract;

THENCE: with the East line of said 287 acre Martin Tract, and the West line of said 498.31 acre tract, as follows, S. 15° 28' 05" W., 325.05 feet, to a 1/2 inch iron rod found, S. 17° 22' 28" W., 2062.08 feet, to a 1/2 inch iron rod found, S. 80° 49' 36" E., 411.36 feet, to a 1/2 inch iron rod found, and S. 17° 26' 25" W., 2189.95 feet, to a 1/2 inch iron rod set at the calculated Northeast corner of a 10.00 acre tract of land that is described in a deed to Claghbourn G. Laird, et ux, recorded in Volume 248 at Page 736, said Deed Records, for the Southeast corner of this tract;

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THENCE: N. 71° 06' 25" W., 800 feet, to a 1/2 inch iron rod set at the calculated Northwest corner of said 10.00 acre tract, for a corner of this tract;

THENCE: S. 17° 26' 25" W., 544.50 feet, to a 1/2 inch iron rod set in the North line of Hamilton County Road Number 303, and being the calculated Southwest corner of said 10.00 acre tract, for a corner of this tract;

THENCE: with a fence, along the North line of Hamilton County Road Number 303, as follows, N. 72° 07' 22" W., 289.96 feet, to a 3 inch pipe post, and N. 70° 12' 10" W., 343.17 feet, to a 1/2 inch iron rod set in the North line of a 0.252 acre tract of land that is described in a deed to The County of Hamilton, Texas, recorded in Volume 340 at Page 394, of the Real Property Records of Hamilton County, for a corner of this tract;

THENCE: with the North line of said 0.252 acre tract, as follows, N. 62° 53' 17" W., 130.57 feet, to a 1/2 inch iron rod found, N. 70° 37' 37" W., 300.03 feet, to a 1/2 inch iron rod found, and N. 79° 22' 08" W., 151.85 feet, to a 1/2 inch iron rod found in the North line of Hamilton County Road Number 303, and being the West corner of said 0.252 acre tract, for a corner of this tract;

THENCE: with a fence, along the North line of Hamilton County Road Number 303, as follows, N. 70° 00' 34" W., 506.47 feet, to a 3 inch pipe post, and N. 46° 29' 12" W., 251.04 feet, to the Point of Beginning and containing 255.33 acres of land.

20212489 B: RP V: 593 P: 477 09/08/2021 03:47:40 PM Page 9 of 9

FILED and RECORDED

Instrument Number: 20212489 B: RP V: 593 P: 469

Filing and Recording Date: 09/08/2021 03:47:40 PM Recording Fee: 54.00

I hereby certify that this instrument was FILED on the date and time stamped hereon and RECORDED in the REAL PROPERTY RECORDS of Hamilton County, Texas.



Cynthia K. Puff, County Clerk Hamilton County, Texas

ANY PROVISION CONTAINED IN ANY DOCUMENT WHICH RESTRICTS THE SALE, RENTAL, OR USE OF THE REAL PROPERTY DESCRIBED THEREIN BECAUSE OF RACE OR COLOR IS INVALID UNDER FEDERAL LAW AND IS UNENFORCEABLE.

WARRANTY DEED

NOTICE OF CONFIDENTIALITY RIGHTS: IF YOU ARE A NATURAL PERSON, YOU MAY REMOVE OR STRIKE ANY OF THE FOLLOWING INFORMATION FROM THIS INSTRUMENT BEFORE IT IS FILED FOR RECORD IN THE PUBLIC RECORDS: YOUR SOCIAL SECURITY NUMBER OR YOUR DRIVER'S LICENSE NUMBER.

DATE:

July 31, 2021

GRANTORS: Tommy K Fuqua, a single person

Ricky L. Fuqua and Christy Fuqua, husband and wife

GRANTORS' MAILING ADDRESS:

638 C.R. 401

Hamilton, Texas 76531 Hamilton County, Texas

GRANTEE:

Wiggs Land and Cattle, LLC.

GRANTEE'SMAILING ADDRESS:

2000 Stanolind Avc. Midland, Texas 79705 Midland County, Texas

CONSIDERATION: TEN AND NO/100 DOLLARS (\$10.00) and other good and valuable consideration.

PROPERTY (including any improvements): All that certain tract or parcel of land situated in Comanche County, Texas and being 135.63 acres of land with 65.3 acres of the John Clark-Survey and 70.33 acres out of the Charles Sargent Survey and more particularly described in the attached Exhibit A.

Said property being the same property described in a Warranty Deed with Vendor's Lien dated April 8, 2003 from Joanna Hardage Hofer to Tommy K. Fuqua, Ricky L. Fuqua, and Christy Fuqua recorded as Volume 828, Page 66 of the Real Property Records of Comanche County, Texas.

RESERVATIONS FROM CONVEYANCE: None

MINERAL INTERESTS RESERVED BY GRANTORS:

Grantors reserve to themselves 100.00% of the mineral estate owned by all of the Grantors at the time of this deed; however, Grantors waive any and all rights they might have to the use of the surface for development of said mineral estate.

EXCEPTIONS TO CONVEYANCE AND WARRANTY: Easements, rights-of-way, and prescriptive rights, whether of record or not; all presently recorded instruments, other than liens and conveyances, that affect the Property including but not limited to the following:

- a. Exception is taken to the rights of adjoining owners in any walls and fences situated on a common boundary.
- b. Comanche County Subdivision Regulations dated March 25, 2002, recorded in Volume 818, Page 204, Deed Records, Comanche County, Texas.
- c. Comanche County, Texas, Subdivision Regulations filed of record on April 26, 2021, in the Commissioner Court Records of Comanche County, Texas.

Grantors, for the consideration and subject to the Reservations from and Exceptions to Conveyance and Warranty, grants, sells, and conveys to Grantee the Property, together with all and singular the rights and appurtenances thereto in any way belonging, to have and hold it to Grantee and Grantee's heirs, executors, administrators, successors, or assigns forever. Grantors hereby binds Grantors and Grantors' heirs, executors, administrators, and successors to warrant and forever defend all and singular the Property to Grantee and Grantee's heirs, executors, administrators, successors, and assigns, against every person whomsoever lawfully claiming or to claim the same or any part thereof, except as to the Reservations from and Exceptions of Conveyance and Warranty.

When the context requires, singular nouns and pronouns include the plural.

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TOMMY K FUOUA	
RICKY I FLIOUA	CHRISTY FUOLIA

MINERAL INTERESTS RESERVED BY GRANTORS:

Grantors reserve to themselves 100.00% of the mineral estate owned by all of the Grantors at the time of this deed; however, Grantors waive any and all rights they might have to the use of the surface for development of said mineral estate.

EXCEPTIONS TO CONVEYANCE AND WARRANTY: Easements, rights-of-way, and prescriptive rights, whether of record or not; all presently recorded instruments, other than liens and conveyances, that affect the Property including but not limited to the following:

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When the context requires, singular nouns and pronouns include the plural.

TOMMY K PUÇUA

RICKÝ L. FUOUA

CHRISTY FU

EXHIBIT A

All that certain tract or parcel of land situated in Comanche County, Texas and being 135.63 acres of land with 65.3 acres of the John Clark Survey and 70.33 acres out of the Charles Sargent Survey and being all of that 136.3 acre tract described in Deed to Joanna Hardage Hofer, per Volume 319, Page 413, Comanche County Deed Records, said 135.63 acre tract described by metes and bounds as follows:

BEGINNING at a steel pin set in the intersection of the South line of County Road No. 388 and the East line of County Road 392, the N.E.C. of said 136.3 acre tract and the N.E.C. of this;

THENCE: S. 16 46 04 W. (Satellite Bearing) along fenced East line of County Road No. 392, at 2636 feet passing corner in road being the N.E.C. of said Sargent Survey and the SEC of said Clark Survey and continue along an overgrown wire fence, at 4712.43 feet a steel pin found at the base of a corner post, the S.E.C. of this;

THENCE: N. 88 56 38 W. along an old overgrown wire fence, at 1380 feet a T post found on the East high banks of the Leon River, at 1418.47 feet a point in said river center, the S.W.C. of this;

THENCE: up said river with its meanders N. 10-22 W., 164.9 feet to a point in river from which a steel pin set at the base of a 20 inch Pecan Tree, bears N. 16 34 E., 50.0 feet, an exterior corner of this;

THENCE: N. 16 34 08 E. along an old wire fence at 1823.9 feet a steel pin set at the base of an old corner post and Hackberry tree, an exterior corner of this;

THENCE: S. 73 53 01 E. along fence, at 377.55 feet a steel pin set at the base of a corner post an interior corner of this;

THENCE: N. 16 54 05 E. along fence, at 3123.37 feet a steel pin set at a corner post in the South line of County Road 388, the N.W.C. of this;

THENCE: S. 72 59-31 E. along fence, at 1062.38 feet the Point of Beginning and containing 135.63 acres of land.

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WARRANTY DEED

NOTICE OF CONFIDENTIALITY RIGHTS: IF YOU ARE A NATURAL PERSON, YOU MAY REMOVE OR STRIKE ANY OF THE FOLLOWING INFORMATION FROM THIS INSTRUMENT BEFORE IT IS FILED FOR RECORD IN THE PUBLIC RECORDS: YOUR SOCIAL SECURITY NUMBER OR YOUR DRIVER'S LICENSE NUMBER.

DATE:

July 31, 2021

GRANTORS: Tommy K Fuqua, a single person

Ricky L. Fuqua and Christy Fuqua, husband and wife

GRANTORS' MAILING ADDRESS:

638 C.R. 401

Hamilton, Texas 76531 Hamilton County, Texas

GRANTEE:

Wiggs Land and Cattle, LLC.

GRANTEE'SMAILING ADDRESS:

2000 Stanolind Avc. Midland, Texas 79705 Midland County, Texas

CONSIDERATION: TEN AND NO/100 DOLLARS (\$10.00) and other good and valuable consideration.

PROPERTY (including any improvements): All that certain tract or parcel of land situated in Comanche County, Texas and being 135.63 acres of land with 65.3 acres of the John Clark Survey and 70.33 acres out of the Charles Sargent Survey and more particularly described in the attached Exhibit A.

Said property being the same property described in a Warranty Deed with Vendor's Lien dated April 8, 2003 from Joanna Hardage Hofer to Tommy K. Fuqua, Ricky L. Fuqua, and Christy Fuqua recorded as Volume 828, Page 66 of the Real Property Records of Comanche County, Texas.

RESERVATIONS FROM CONVEYANCE: None

WARRANTY DEED - PAGE 1 FUQUA TO WIGGS LAND AND CATTLE, LLC.

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RICKY L. FUOUA	CHRISTY FUQUA	,

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COUNTY OF COMANCHE

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M. H. O'CLOCK H. M. O'CLOCK H. DAY OF SERIES

I hereby centify that this instrument was FILED on the date and at the time stamped hereon by me and was duly RECORDED in the Volume and Page of the Assaction of Community, Texas.

RECORDED POR STORY

OUNTY CLERK, COMANCHE CO. JEXAS

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Attachment D

Marshall Criteria

- **a.** This application meets the administrative code requirements for an amendment to a water use permit pursuant to TWC Chapter 11 and Title 30 TAC Ch. 281, 295, and 297.
- **<u>b.</u>** The specific proposed uses of water in this amendment application are for agricultural crop irrigation & off-channel storage. Beneficial use is defined in TWC §11.002 #4 as, "...use of the amount of water which is economically necessary for a purpose authorized by this chapter, when reasonable intelligence and reasonable diligence are used in applying the water to that purpose and shall include conserved water (TWC§11.002 #4)."

For agricultural crop irrigation, the submitted application meets the following criteria outlined in TWC Section 11 as beneficial use: TWC §11.023 #2 clearly identifies agricultural use as a purpose for which water may be, "appropriated, stored or diverted," if the water has not been set aside, or needed to meet freshwater and downstream instream flow needs (TWC §11.023 #2). Agricultural use is defined in TWC §11.002 #12 (A) as, "cultivating the soil to produce crops for human food, animal feed...," which is the applicant's proposed purpose (TWC §11.002 #12 A). Off-Channel storage in the proposed application would be for subsequent agricultural use as well.

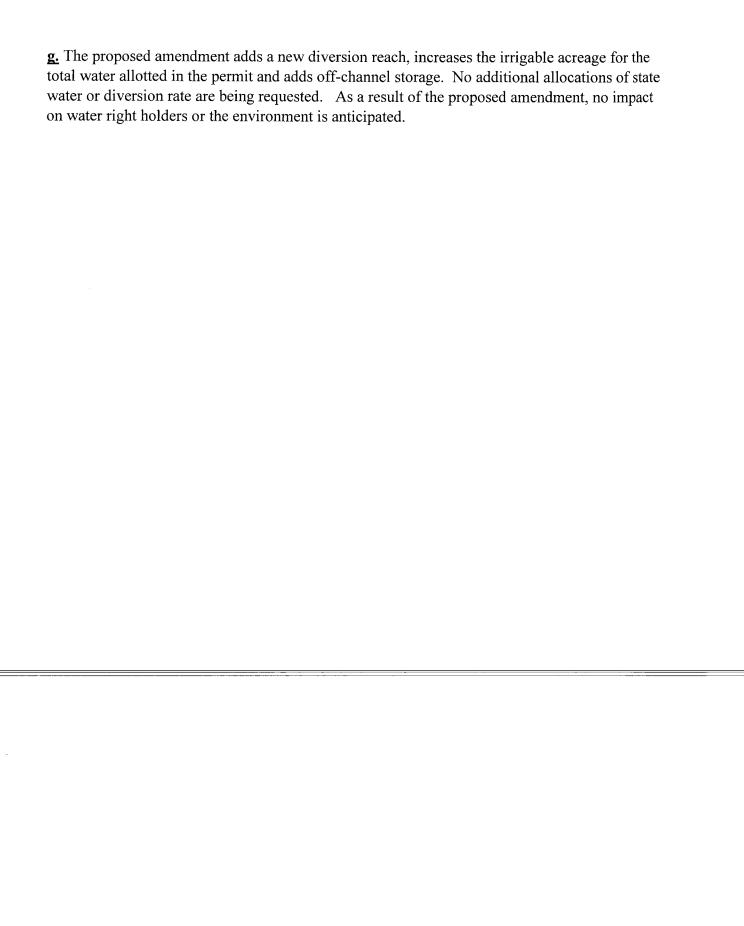
- **<u>c.</u>** No detrimental effects are anticipated to public welfare, including the well-being of humans and the environment, as a result of the proposed amendment.
- $\underline{\mathbf{d}}$. No effects are anticipated as a result of the proposed amendment on groundwater or groundwater recharge.
- **<u>e.</u>** Wiggs Land & Cattle, LLC is located within the Region G Planning Group (Brazos). The proposed amendment addresses a water supply need that is consistent with state and regional water plan management strategies pertaining to irrigation.

Conservation practices are implemented to reduce evaporation and eliminate runoff during times when the irrigation systems are run. The irrigation systems used are typically operated in the early morning or late evening hours when the temperature is lower to reduce evaporation. Irrigation is closely monitored on site and the systems are shut down when or before the soil reaches its water holding capacity. This conservation practice prevents over-watering of the field and eliminates wasteful runoff.

Brush/weed control is also practiced aiding in water conservation. Weeds and invasive species are killed or removed to reduce unwanted water consumption, thus leaving more irrigation water in the soil to be utilized by the production crop as intended.

Land leveling is also utilized on cultivated land to increase water infiltration into the soil and eliminate water runoff when irrigating.

- *Conservation/management strategies (BMPs) can be located in the 2021 Brazos G Regional Water Plan Volume II-Irrigation Water Conservation Section-pgs. 2-24 & 12-25.
- $\underline{\mathbf{f}}$. A Water Conservation is attached (Attachment G). A Drought Contingency Plan is not required with this application.



Attachment E

TCEQ Form 10214C Worksheet 2.0 Pg. 11 Section 1(d)ii.2

Per Worksheet 2.0 (pg. 11, Section1(d)ii.1), Kyle Hodges with the TCEQ Region 4 Dam Safety Section was contacted on 4/5/2022 regarding the proposed structure. The proposed off-channel storage reservoir is still in the preliminary development phase and no final design plans have been created. As discussed with Mr. Hodges, the preliminary proposed capacity (less than 50 acre-feet) and dam height (less than 25'), will exclude the reservoir/dam from Texas Dam Safety regulations as described in 30 TAC §299.1. The dam will, however, be subject to the Hazard Classification Criteria in 30 TAC §299.14. Per the phone conversation with Mr. Hodges, once the design plans of the reservoir are finalized, they will be submitted to the Dam Safety Section for review so a Hazard Classification can be determined. A current projected date of plans and construction are not set, but Wiggs Land & Cattle, LLC wanted to add off-channel storage to the current amendment application so the permit does not have to be amended again for this authorization. Wiggs Land & Cattle, LLC is requesting that a provision be added to this permit amendment which states that prior to reservoir construction, plans will be submitted to the TCEQ Dam Safety Section for review and a Hazard Classification determination.

Attachment F

Note: All photos in Attachment F were taken on the bank directly adjacent to the upstream and downstream diversion limit locations (1 photo facing upstream and 1 photo facing downstream.) All photos correspond with the upstream and downstream limits as noted in the application map (Attachment A Site Map 2– limits marked as green dots.)

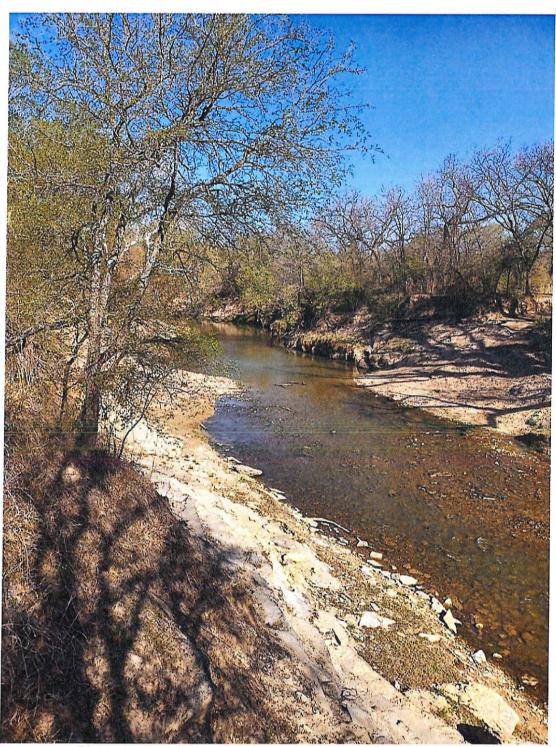


Photo 1: (Reach B-B') Upstream Limit B Looking Upstream

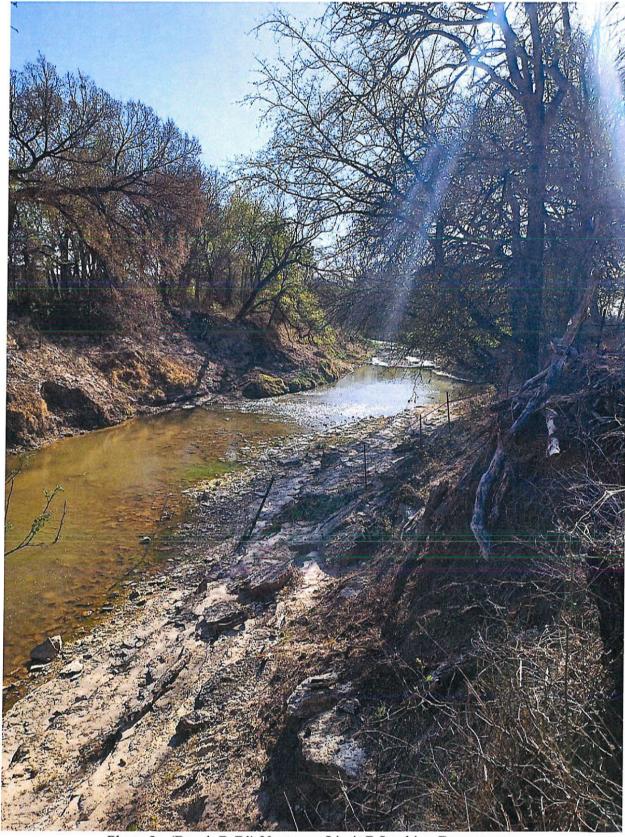


Photo 2: (Reach B-B') Upstream Limit B Looking Downstream

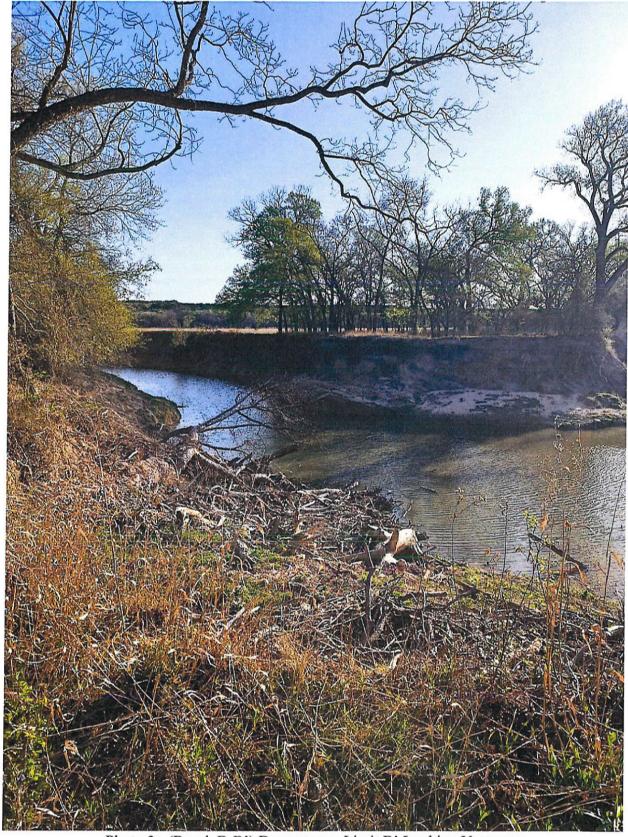


Photo 3: (Reach B-B') Downstream Limit B' Looking Upstream

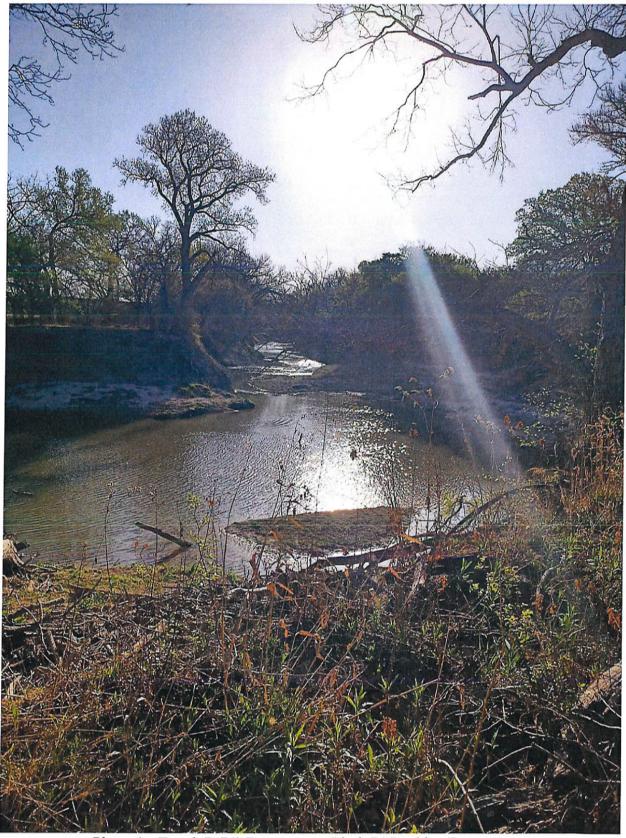


Photo 4: (Reach B-B') Downstream Limit B' Looking Downstream

Attachment G



Texas Commission on Environmental Quality

Water Availability Division MC-160, P.O. Box 13087 Austin, Texas 78711-3087 Telephone (512) 239-4691, FAX (512) 239-2214

System Inventory and Water Conservation Plan for Individually-Operated Irrigation Systems

This form is provided to assist entities in developing a water conservation plan for individually-operated irrigation systems. If you need assistance in completing this form or in developing your plan, please contact the Conservation staff of the Resource Protection Team in the Water Availability Division at (512) 239-4691.

Additional resources such as best management practices (BMPs) are available on the Texas Water Development Board's website http://www.twdb.texas.gov/conservation/BMPs/index.asp. The practices are broken out into sectors such as Agriculture, Commercial and Institutional, Industrial, Municipal and Wholesale. BMPs are voluntary measures-that-water users use to develop the required components of Title-30, Texas Administrative Code, Chapter 288. BMPs can also be implemented in addition to the rule requirements to achieve water conservation goals.

Contact Information

Name:	Wiggs Land & Cattle, LLC		
Address:	2000 Stanolind Ave., Midland, T	X 79705	
Telephone Number:	(214) 546-8088	Fax: ()
Form Completed By:	Richard George		
Title:	Environmental Consultant		
Signature:	W	Date: Ҷ	10/22

A water conservation plan for agriculture use (individual irrigation user) must include the following requirements (as detailed in 30 TAC Section 288.4). If the plan does not provide information for each requirement, you must include in the plan an explanation of why the requirement is not applicable.

I. BACKGROUND DATA

Α .	Water	ITOO
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- 1. Annual diversion appropriated or requested (in acre-feet): 24
- 2. In the table below, list the amount of water (in acre-feet) that is or will be diverted monthly for irrigation during the year.

Actual totals may vary monthly depending on weather conditions (i.e. heat, precipitation, wind, etc... not to exceed 80 acrefeet annually

January	February	Marsh	April
2	2	2	2
May	June	July	August
2	2	2	2
September	October	November	December
2	2	2	2
		Total All Months	24

3. In the table below, list the type of crop(s), growing season, and acres irrigated per year.

Type of crop	Growing Season (Months)	Acres irrigated/year
Small Grain (Wheat)	SeptMarch	102
Sudan	March-August	102
Coastal/Tifton Bermuda	March-August	160
Native	JanDec.	900.54
	Total acres irrigated	Up to 1,162.54

4. Are crops rotated seasonally or annually?	<u>X</u> Yes	☐ No
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If yes, please describe: <u>Cultivated crops are rotated seasonally</u>. All crops may be rotated <u>seasonally</u>/annually depending on economic feasibility and nutritional demand.

5. Describe soil type (including permeability characteristics, if applicable).

Dominant soils are clays, loams, sandy clay & sandy clay loams.

B. Irrigation system information

1. Describe the existing irrigation method or system and associated equipment including pumps, flow rates, plans, and/or sketches of system the layout. Include the rate (in gallons per minute or cubic feet per second) that water is diverted from the source of supply. If this WCP is submitted as part of a water right application, verify that the diversion volumes and rates are consistent with those in the application.

Existing irrigation systems are center pivots fitted with MESA drop nozzles for increased efficiency in application and reduced evaporation losses. No pump is currently installed but a portable electric pump is planned for use with the existing pivots and any future irrigation equipment additions. Water will be conveyed from the pump to the pivots via sealed underground pvc pipeline to minimize conveyance losses. The diversion rate of the pump will not exceed the maximum rate allowed in the water right permit (500 gpm). As more technological advances are made, the applicant will upgrade the systems accordingly when it is economically feasible. Future additions may be made with the possibility of additional center pivots being installed and a reel gun is planned for future irrigation on land not under center pivots.

TCEQ-10238 (Rev. 06/2019) Page 3 of 5

2. Describe the device(s) and/or method(s) used to measure and account for the amount of water diverted from the supply source, and verify the accuracy is within plus or minus 5%.

Flowmeter will be installed on all diversion pipes with +/- accuracy ratings of 3-5%.

3. Provide specific, quantified 5-year and 10-year targets for water savings including, where appropriate, quantitative goals for irrigation water use efficiency and a pollution abatement and prevention plan below in 3(a) and 3(b). Water savings may be represented in acre-feet or in water use efficiency. If you are not planning to change your irrigation system in the next five or ten years, then you may use your existing efficiencies or savings as your 5-year and /or 10-year goals. Please provide an explanation in the space provided below if you plan to use your existing efficiencies or savings.

The current pivot efficiency ratings are estimated at 85%. Any future modifications made to the equipment will maintain or increase the current efficiency of the existing systems and any new systems installed will target an 85% or higher efficiency rating as well.

Quantified 5-year and 10-year targets for water savings:

a. 5-year goal:Savings in acre-feet

or system efficiency as a percentage 85 %

b. 10-year goal:

Savings in acre-feet

or system efficiency as a percentage 85 %

(Examples of Typical Efficiencies for Various Types of Irrigation Systems - Surface: 50-80%; Sprinkler: 70-85%; LEPA: 80-90%; Micro-irrigation: 85-95%)

4. If there is an existing irrigation system, have any system evaluations been performed on the efficiency of the system?

□Yes

X No

If yes, please provide the date of the evaluation, evaluator's name and the results of the evaluation:

C. Conservation practices

1. Describe any water conserving irrigation equipment, application system or method in the irrigation system (e.g., surge irrigation, low pressure sprinkler, drip irrigation, nonleaking pipe).

Existing center pivots are fitted with high efficiency MESA drop nozzles and the systems will be fed by a sealed underground pvc pipeline to avoid leaks/waste.

2. Describe any methods that will be used for water loss control and leak detection and repair.

All irrigation equipment will be routinely maintained and repaired to maintain maximum operating efficiency. The systems will be closely monitored during operation and any leaks found during inspections will be promptly repaired to avoid water losses and increase conservation.

3. Describe any water-saving scheduling or practices to be used in the application of water (e.g., irrigation only in early morning, late evening or night hours and/or during lower

TCEQ-10238 (Rev. 06/2019) Page 4 of 5

temperatures and winds) and methods to measure the amount of water applied (e.g. soil-moisture monitoring).

All irrigation systems will be run during optimal weather conditions such as low wind, early morning, or late evening to avoid high losses due to wind and evaporation.

4. Describe any water-saving land improvements or plans to be incorporated into the irrigation practices for retaining or reducing runoff and increasing infiltration of rain and irrigation water (e.g., land leveling, conservation tillage, furrow diking, weed control, terracing, etc.).

Weed control practices are implemented throughout the year to rid out weeds and unwanted/invasive plants. Land leveling & terracing are also practiced where applicable to eliminate runoff from steep slopes and increase the infiltration rate of the water into the soil.

5. Describe any methods for recovery and reuse of tail water runoff.

All irrigation equipment will be monitored during operation and fields are not watered over their water holding capacity. Irrigation systems will be shut off before any tail water runoff occurs.

6. Describe any other water conservation practices, methods, or techniques for preventing waste and achieving conservation.

All irrigation equipment is maintained to operate at the highest level of efficiency and is monitored during operation to prevent any water waste and achieve maximum water conservation.

II. WATER CONSERVATION PLANS SUBMITTED WITH A WATER RIGHT APPLICATION FOR NEW OR ADDITIONAL STATE WATER $\ N/A$

Water Conservation Plans submitted with a water right application for New or Additional State Water must include data and information which:

- 1. support the applicant's proposed use of water with consideration of the water conservation goals of the water conservation plan;
- 2. evaluates conservation as an alternative to the proposed appropriation; and
- 3. evaluates any other feasible alternative to new water development including, but not limited to, waste prevention, recycling and reuse, water transfer and marketing, regionalization, and optimum water management practices and procedures.

Additionally, it shall be the burden of proof of the applicant to demonstrate that no feasible alternative to the proposed appropriation exists and that the requested amount of appropriation is necessary and reasonable for the proposed use.

TCEQ-10238 (Rev. 06/2019) Page 5 of 5