

Worksheet for Drilling/Operating Permits

Cula d'Brazos, LLC – Wells 1-7

BVDO-0408 | BVDO-0409 | BVDO-0410 | BVDO-0411

BVDO-0412 | BVDO-0413 | BVDO-0414

Cula d'Brazos, LLC seeks Drilling/Operating permits for the purpose of:

- **Agricultural**
- **Industrial**
- **Commercial**
- **Public Water Supply**
- **Municipal Use**

Proposed Well 1 (BVDO-0408):

Located at: N 30.862192° W 96.671514° 0.59 miles SSW of the intersection of N Fm 1644 and FM 485 in Robertson County.

Proposed Well 2 (BVDO-0409):

Located at: N 30.859611° W 96.678461° 0.96 miles SW of the intersection of N Fm 1644 and FM 485 in Robertson County.

Proposed Well 3 (BVDO-0410):

Located at: N 30.842994° W 96.643706° 0.60 miles NNW of the intersection of US-79 and FM 1644 in Robertson County.

Proposed Well 4 (BVDO-0411):

Located at: N 30.839914° W 96.649878° 0.67 miles NW of the intersection of US-79 and FM 1644 in Robertson County.

Proposed Well 5 (BVDO-0412):

Located at: N 30.837139° W 96.655553° 0.92 miles WNW of the intersection of US-79 and FM 1644 in Robertson County.

Proposed Well 6 (BVDO-0413):

Located at: N 30.833783° W 96.661933° 1.29 miles W of the intersection of US-79 and FM 1644 in Robertson County.

Proposed Well 7 (BVDO-0414):

Located at: N 30.833933° W 96.648103° 0.47 miles W of the intersection of US-79 and FM 1644 in Robertson County.

Beneficial Uses: Agricultural, Industrial, Commercial, Public Water Supply, Municipal

Aquifer of Origin: Simsboro (all wells)

Acres: 946 acres BVDO-0408 & BVDO-0409
407 acres BVDO-0410, BVDO-0411, BVDO-0412, BVDO-0413
BVDO-0414

Well Column: **To Be Determined** (all wells)

Rate of Production:	Well 1	2,200 gpm
	Well 2	2,300 gpm
	Well 3	1,000 gpm
	Well 4	950 gpm
	Well 5	900 gpm
	Well 6	900 gpm
	Well 7	1,050 gpm

Max. Annual Production:	Well 1	2,839 ac-ft/yr
	Well 2	2,968 ac-ft/yr
	Well 3	1,290 ac-ft/yr
	Well 4	1,226 ac-ft/yr
	Well 5	1,161 ac-ft/yr
	Well 6	1,161 ac-ft/yr
	Well 7	1,355 ac-ft/yr

This application meets all of the specifications listed in BVGCD Rule 7.1 (c) regarding production-based acreage. Below is the formula used to calculate and verify the applicant's compliance and was applied to each of the wells listed below:

Formula

acre feet/year x .62 = gpm on an average annual basis

Average Annual gpm x 1' for Simsboro wells = radius from the wellhead radius x radius

x 3.14 = square feet around the well

Square feet around well/43,560 = **contiguous acres to be assigned to the well.**

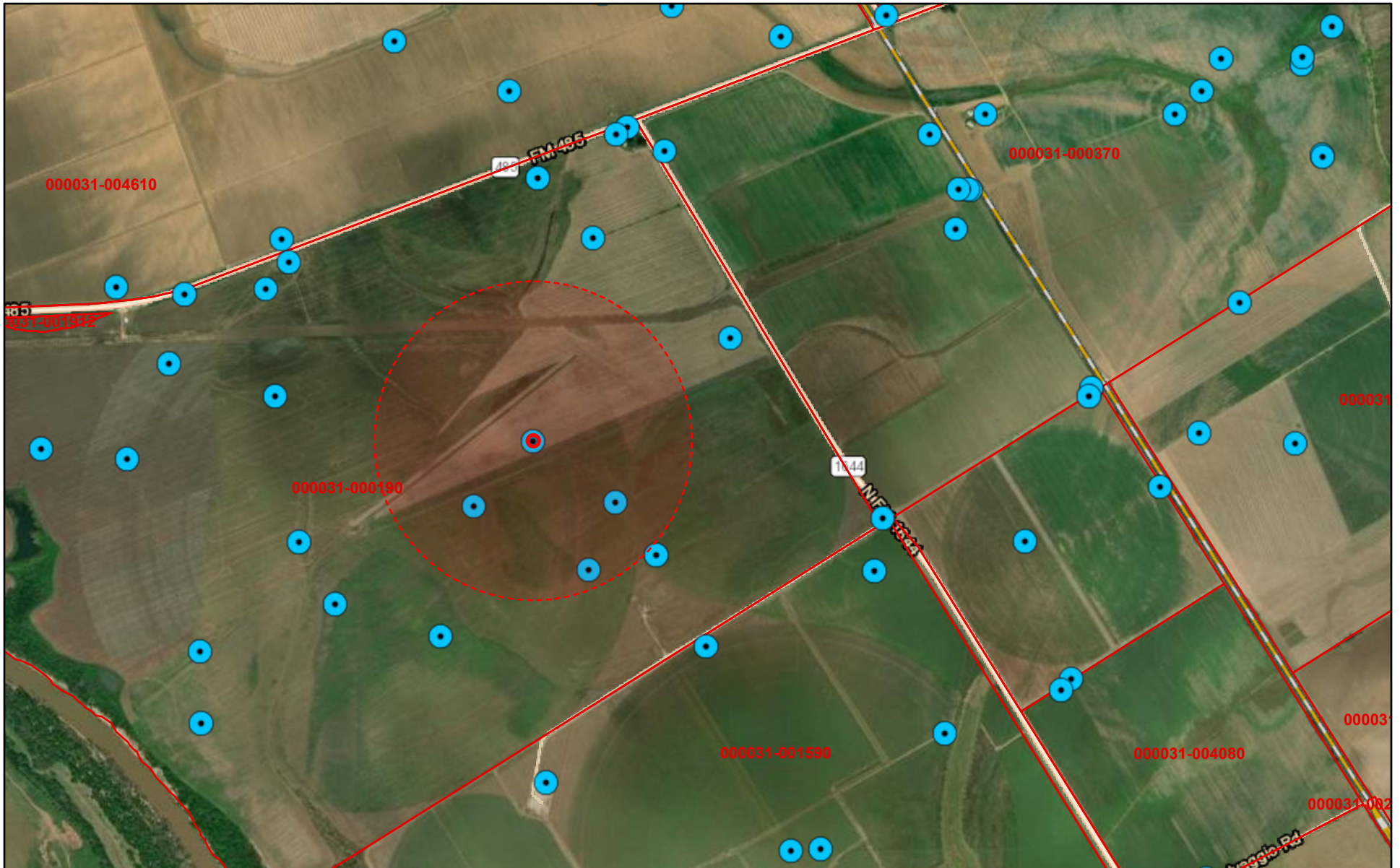
Well	Acre feet/year	Contiguous Acres Assigned
Well 1	2,839	223.33
Well 2	2,968	244.09
Well 3	1,290	46.11
Well 4	1,226	41.65
Well 5	1,161	37.35
Well 6	1,161	37.35
Well 7	1,355	50.87

The footprint of each of the wells lies entirely within the property controlled by the applicant.





This application is administratively complete.

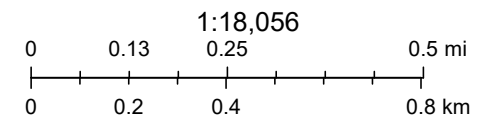
It is the recommendation of the General Manager to approve the seven (7) permits as presented.

Cula d'Brazos LLC | Well #1 | BVDO-0408 | Simsboro | 2,389 ac-ft/yr | 1,481.18' radius



July 29, 2023

-  Override 1
-  wells
-  Override 1
-  robertsonCadParcels



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Permit No. BVDO-0408

Operating Permit Issued By Direction of the Board of Directors of the Brazos Valley Groundwater Conservation District



This **Operating Permit** is granted to **Cula d'Brazos LLC** (Permittee) authorizing the Permittee to operate a water well, known as **Well 1** ("Well"), at the location specified below, within the Brazos Valley Groundwater Conservation District (District), for the beneficial purpose of producing water for **Agricultural, Industrial, Commercial, Municipal, and Public Water Supply** uses. Permittee is authorized to operate the Well located at **N 30.862192° and W 96.671514°** to produce water from the **Simsboro Aquifer** at an annual maximum capacity not to exceed **2,200 GPM** and a maximum annual production of **2,839 acre feet/year**.

Operating Permit Term:

- (a) An operating and drilling permit for a well or well site will automatically expire within three years from its issuance if the permitted well(s) has not been completed or is not significantly under development.
- (b) Unless specified otherwise by the Board or these Rules, operating permits are effective for five-year terms. At the end of each five-year term, the permit shall be renewed by the Board for an additional five-year term, upon submittal of a permit renewal application by the permit holder that provides adequate evidence of continued beneficial use for the permitted amount of water withdrawal. The District shall send notices to permit holders that contain the permit renewal applications, prior to permit expirations.
- (c) The District may amend or revoke an operating permit at any time if there is evidence of:
 - (1) the owner or operator of the well or well system has operated in violation of their permit, District Rules, or Chapter 36 of the Texas Water Code; or
 - (2) a change in the permit is required to prevent waste and achieve water conservation, minimize as far as practicable the drawdown of the water table or reduction of artesian pressure, lessen interference between wells, or control and prevent subsidence; or
 - (3) The permitted well(s) has not been completed, is not significantly under construction; or no significant progress is being made toward construction.

This permit is issued and effective as of September 14, 2023.

Special Provisions/Notes:

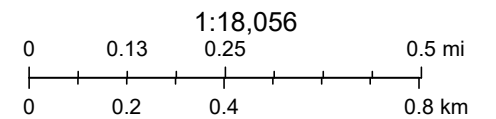
This is a multi-use permit for Agricultural, Industrial, Commercial, Municipal, and Public Water Supply uses. Purpose of use will be metered and reported separately. Purpose of use will be metered and reported separately.

Cula d'Brazos LLC | Well #2 | BVDO-0409 | Simsboro | 2,968 ac-ft/yr | 1,840.16' radius



July 29, 2023

- Override 1
- wells
- Override 1
- robertsonCadParcels



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Permit No. BVDO-0409



Operating Permit Issued By Direction of the Board of Directors of the Brazos Valley Groundwater Conservation District

This **Operating Permit** is granted to **Cula d'Brazos LLC** (Permittee) authorizing the Permittee to operate a water well, known as **Well 2** ("Well"), at the location specified below, within the Brazos Valley Groundwater Conservation District (District), for the beneficial purpose of producing water for **Agricultural, Industrial, Commercial, Municipal, and Public Water Supply** uses. Permittee is authorized to operate the Well located at **N 30.859611° and W 96.678461°** to produce water from the **Simsboro Aquifer** at an annual maximum capacity not to exceed **2,300 GPM** and a maximum annual production of **2,968 acre feet/year**.

Operating Permit Term:

- (a) An operating and drilling permit for a well or well site will automatically expire within three years from its issuance if the permitted well(s) has not been completed or is not significantly under development.
- (b) Unless specified otherwise by the Board or these Rules, operating permits are effective for five-year terms. At the end of each five-year term, the permit shall be renewed by the Board for an additional five-year term, upon submittal of a permit renewal application by the permit holder that provides adequate evidence of continued beneficial use for the permitted amount of water withdrawal. The District shall send notices to permit holders that contain the permit renewal applications, prior to permit expirations.
- (c) The District may amend or revoke an operating permit at any time if there is evidence of:
 - (1) the owner or operator of the well or well system has operated in violation of their permit, District Rules, or Chapter 36 of the Texas Water Code; or
 - (2) a change in the permit is required to prevent waste and achieve water conservation, minimize as far as practicable the drawdown of the water table or reduction of artesian pressure, lessen interference between wells, or control and prevent subsidence; or
 - (3) The permitted well(s) has not been completed, is not significantly under construction; or no significant progress is being made toward construction.

This permit is issued and effective as of September 14, 2023.





Special Provisions/Notes:

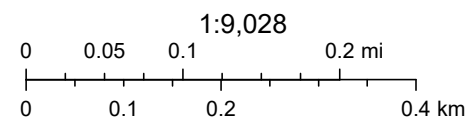
This is a multi-use permit for Agricultural, Industrial, Commercial, Municipal, and Public Water Supply uses. Purpose of use will be metered and reported separately. Purpose of use will be metered and reported separately.

Cula d'Brazos LLC | Well #3 | BVDO-0410 | Simsboro | 1,290 ac-ft/yr | 799.8' radius



July 29, 2023

-  Override 1
-  wells
-  Override 1
-  robertsonCadParcels



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Permit No. BVDO-0410

Operating Permit Issued By Direction of the Board of Directors of the Brazos Valley Groundwater Conservation District



This **Operating Permit** is granted to **Cula d’Brazos LLC** (Permittee) authorizing the Permittee to operate a water well, known as **Well 3** ("Well"), at the location specified below, within the Brazos Valley Groundwater Conservation District (District), for the beneficial purpose of producing water for **Agricultural, Industrial, Commercial, Municipal, and Public Water Supply** uses. Permittee is authorized to operate the Well located at **N 30.842994° and W 96.643706°** to produce water from the **Simsboro Aquifer** at an annual maximum capacity not to exceed **1,000 GPM** and a maximum annual production of **1,290 acre feet/year**.

Operating Permit Term:

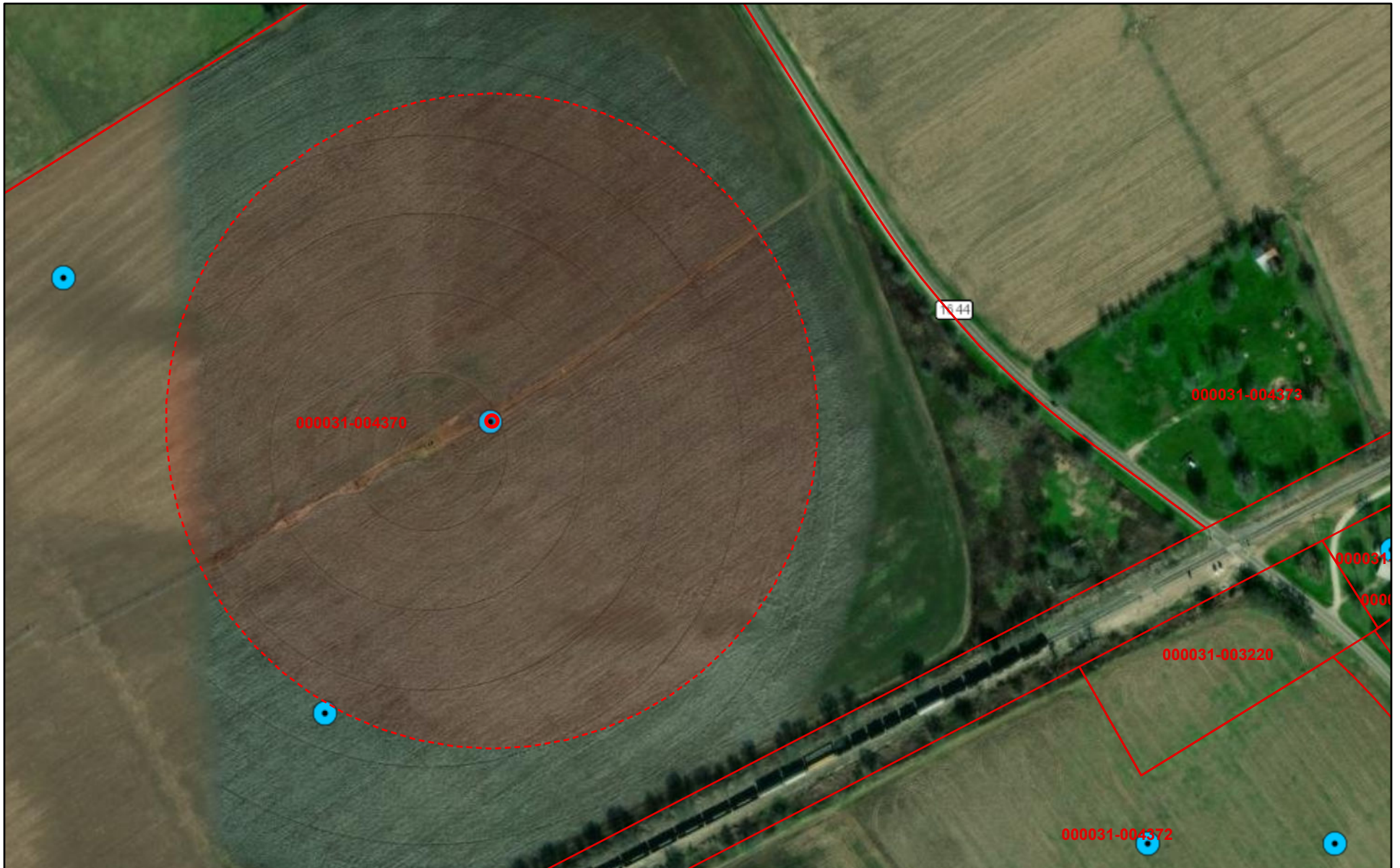
- (a) An operating and drilling permit for a well or well site will automatically expire within three years from its issuance if the permitted well(s) has not been completed or is not significantly under development.
- (b) Unless specified otherwise by the Board or these Rules, operating permits are effective for five-year terms. At the end of each five-year term, the permit shall be renewed by the Board for an additional five-year term, upon submittal of a permit renewal application by the permit holder that provides adequate evidence of continued beneficial use for the permitted amount of water withdrawal. The District shall send notices to permit holders that contain the permit renewal applications, prior to permit expirations.
- (c) The District may amend or revoke an operating permit at any time if there is evidence of:
 - (1) the owner or operator of the well or well system has operated in violation of their permit, District Rules, or Chapter 36 of the Texas Water Code; or
 - (2) a change in the permit is required to prevent waste and achieve water conservation, minimize as far as practicable the drawdown of the water table or reduction of artesian pressure, lessen interference between wells, or control and prevent subsidence; or
 - (3) The permitted well(s) has not been completed, is not significantly under construction; or no significant progress is being made toward construction.

This permit is issued and effective as of September 14, 2023.





Special Provisions/Notes:

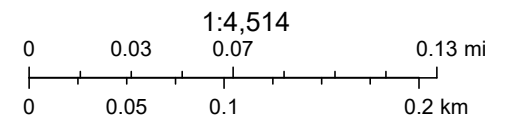
This is a multi-use permit for Agricultural, Industrial, Commercial, Municipal, and Public Water Supply uses. Purpose of use will be metered and reported separately. Purpose of use will be metered and reported separately.

Cula d'Brazos LLC | Well #4 | BVDO-0411 | Simsboro | 1,226 ac-ft/yr | 760.12' radius



July 29, 2023

-  Override 1
-  wells
-  Override 1
-  robertsonCadParcels



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Permit No. BVDO-0411



Operating Permit Issued By Direction of the Board of Directors of the Brazos Valley Groundwater Conservation District

This **Operating Permit** is granted to **Cula d'Brazos LLC** (Permittee) authorizing the Permittee to operate a water well, known as **Well 4** ("Well"), at the location specified below, within the Brazos Valley Groundwater Conservation District (District), for the beneficial purpose of producing water for **Agricultural, Industrial, Commercial, Municipal, and Public Water Supply** uses. Permittee is authorized to operate the Well located at **N 30.839914° and W 96.649878°** to produce water from the **Simsboro Aquifer** at an annual maximum capacity not to exceed **950 GPM** and a maximum annual production of **1,226 acre feet/year**.

Operating Permit Term:

- (a) An operating and drilling permit for a well or well site will automatically expire within three years from its issuance if the permitted well(s) has not been completed or is not significantly under development.
- (b) Unless specified otherwise by the Board or these Rules, operating permits are effective for five-year terms. At the end of each five-year term, the permit shall be renewed by the Board for an additional five-year term, upon submittal of a permit renewal application by the permit holder that provides adequate evidence of continued beneficial use for the permitted amount of water withdrawal. The District shall send notices to permit holders that contain the permit renewal applications, prior to permit expirations.
- (c) The District may amend or revoke an operating permit at any time if there is evidence of:
 - (1) the owner or operator of the well or well system has operated in violation of their permit, District Rules, or Chapter 36 of the Texas Water Code; or
 - (2) a change in the permit is required to prevent waste and achieve water conservation, minimize as far as practicable the drawdown of the water table or reduction of artesian pressure, lessen interference between wells, or control and prevent subsidence; or
 - (3) The permitted well(s) has not been completed, is not significantly under construction; or no significant progress is being made toward construction.

This permit is issued and effective as of September 14, 2023.





Special Provisions/Notes:

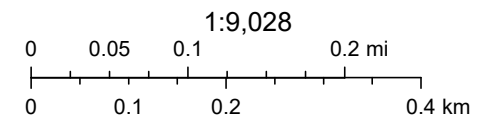
This is a multi-use permit for Agricultural, Industrial, Commercial, Municipal, and Public Water Supply uses. Purpose of use will be metered and reported separately. Purpose of use will be metered and reported separately.

Cula d'Brazos LLC | Well #5 | BVDO-0412 | Simsboro | 1,161 ac-ft/yr | 719.82' radius



July 29, 2023

-  Override 1
-  wells
-  Override 1
-  robertsonCadParcels



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Permit No. BVDO-0412



Operating Permit Issued By Direction of the Board of Directors of the Brazos Valley Groundwater Conservation District

This **Operating Permit** is granted to **Cula d'Brazos LLC** (Permittee) authorizing the Permittee to operate a water well, known as **Well 5** ("Well"), at the location specified below, within the Brazos Valley Groundwater Conservation District (District), for the beneficial purpose of producing water for **Agricultural, Industrial, Commercial, Municipal, and Public Water Supply** uses. Permittee is authorized to operate the Well located at **N 30.837139° and W 96.655553°** to produce water from the **Simsboro Aquifer** at an annual maximum capacity not to exceed **900 GPM** and a maximum annual production of **1,161 acre feet/year**.

Operating Permit Term:

- (a) An operating and drilling permit for a well or well site will automatically expire within three years from its issuance if the permitted well(s) has not been completed or is not significantly under development.
- (b) Unless specified otherwise by the Board or these Rules, operating permits are effective for five-year terms. At the end of each five-year term, the permit shall be renewed by the Board for an additional five-year term, upon submittal of a permit renewal application by the permit holder that provides adequate evidence of continued beneficial use for the permitted amount of water withdrawal. The District shall send notices to permit holders that contain the permit renewal applications, prior to permit expirations.
- (c) The District may amend or revoke an operating permit at any time if there is evidence of:
 - (1) the owner or operator of the well or well system has operated in violation of their permit, District Rules, or Chapter 36 of the Texas Water Code; or
 - (2) a change in the permit is required to prevent waste and achieve water conservation, minimize as far as practicable the drawdown of the water table or reduction of artesian pressure, lessen interference between wells, or control and prevent subsidence; or
 - (3) The permitted well(s) has not been completed, is not significantly under construction; or no significant progress is being made toward construction.

This permit is issued and effective as of September 14, 2023.





Special Provisions/Notes:

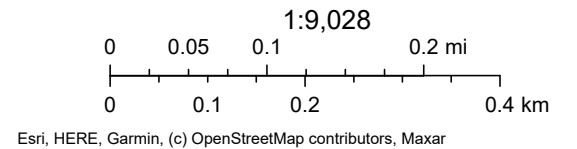
This is a multi-use permit for Agricultural, Industrial, Commercial, Municipal, and Public Water Supply uses. Purpose of use will be metered and reported separately. Purpose of use will be metered and reported separately.

Cula d'Brazos LLC | Well #6 | BVDO-0413 | Simsboro | 1,161 ac-ft/yr | 719.82' radius



July 29, 2023

-  Override 1
-  wells
-  Override 1
-  robertsonCadParcels



Permit No. BVDO-0413

Operating Permit Issued By Direction of the Board of Directors of the Brazos Valley Groundwater Conservation District



This **Operating Permit** is granted to **Cula d’Brazos LLC** (Permittee) authorizing the Permittee to operate a water well, known as **Well 6** ("Well"), at the location specified below, within the Brazos Valley Groundwater Conservation District (District), for the beneficial purpose of producing water for **Agricultural, Industrial, Commercial, Municipal, and Public Water Supply** uses. Permittee is authorized to operate the Well located at **N 30.833783° and W 96.661933°** to produce water from the **Simsboro Aquifer** at an annual maximum capacity not to exceed **900 GPM** and a maximum annual production of **1,161 acre feet/year**.

Operating Permit Term:

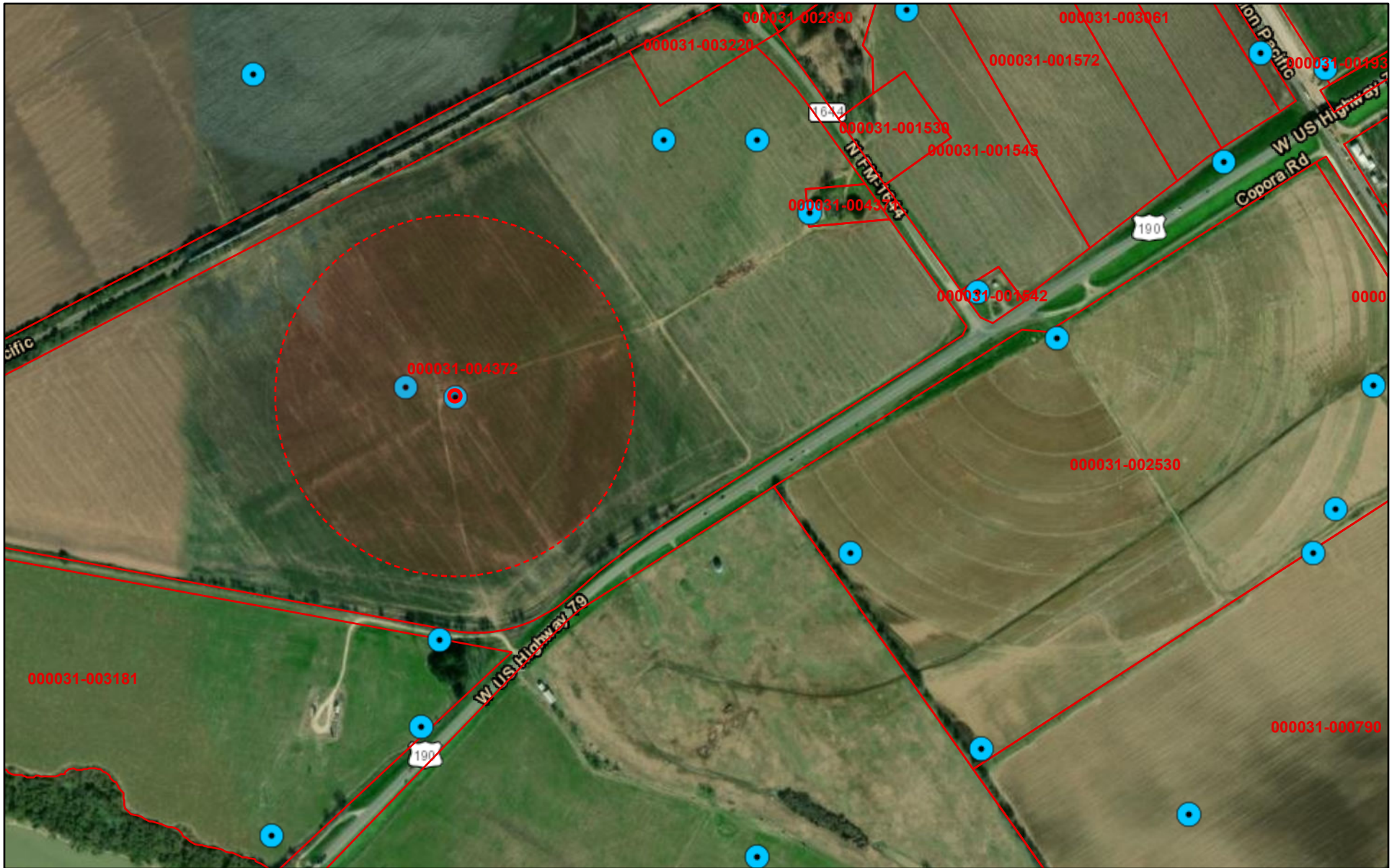
- (a) An operating and drilling permit for a well or well site will automatically expire within three years from its issuance if the permitted well(s) has not been completed or is not significantly under development.
- (b) Unless specified otherwise by the Board or these Rules, operating permits are effective for five-year terms. At the end of each five-year term, the permit shall be renewed by the Board for an additional five-year term, upon submittal of a permit renewal application by the permit holder that provides adequate evidence of continued beneficial use for the permitted amount of water withdrawal. The District shall send notices to permit holders that contain the permit renewal applications, prior to permit expirations.
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 - (1) the owner or operator of the well or well system has operated in violation of their permit, District Rules, or Chapter 36 of the Texas Water Code; or
 - (2) a change in the permit is required to prevent waste and achieve water conservation, minimize as far as practicable the drawdown of the water table or reduction of artesian pressure, lessen interference between wells, or control and prevent subsidence; or
 - (3) The permitted well(s) has not been completed, is not significantly under construction; or no significant progress is being made toward construction.

This permit is issued and effective as of September 14, 2023.





Special Provisions/Notes:

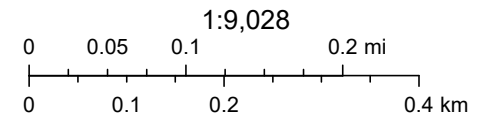
This is a multi-use permit for Agricultural, Industrial, Commercial, Municipal, and Public Water Supply uses. Purpose of use will be metered and reported separately. Purpose of use will be metered and reported separately.

Cula d'Brazos LLC | Well #7 | BVDO-0414 | Simsboro | 1,355 ac-ft/yr | 840.10' radius



July 29, 2023

-  Override 1
-  wells
-  Override 1
-  robertsonCadParcels



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Permit No. BVDO-0414

Operating Permit Issued By Direction of the Board of Directors of the Brazos Valley Groundwater Conservation District



This **Operating Permit** is granted to **Cula d'Brazos LLC** (Permittee) authorizing the Permittee to operate a water well, known as **Well 7** ("Well"), at the location specified below, within the Brazos Valley Groundwater Conservation District (District), for the beneficial purpose of producing water for **Agricultural, Industrial, Commercial, Municipal, and Public Water Supply** uses. Permittee is authorized to operate the Well located at **N 30.833933° and W 96.648103°** to produce water from the **Simsboro Aquifer** at an annual maximum capacity not to exceed **1,050 GPM** and a maximum annual production of **1,355 acre feet/year**.

Operating Permit Term:

- (a) An operating and drilling permit for a well or well site will automatically expire within three years from its issuance if the permitted well(s) has not been completed or is not significantly under development.
- (b) Unless specified otherwise by the Board or these Rules, operating permits are effective for five-year terms. At the end of each five-year term, the permit shall be renewed by the Board for an additional five-year term, upon submittal of a permit renewal application by the permit holder that provides adequate evidence of continued beneficial use for the permitted amount of water withdrawal. The District shall send notices to permit holders that contain the permit renewal applications, prior to permit expirations.
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 - (2) a change in the permit is required to prevent waste and achieve water conservation, minimize as far as practicable the drawdown of the water table or reduction of artesian pressure, lessen interference between wells, or control and prevent subsidence; or
 - (3) The permitted well(s) has not been completed, is not significantly under construction; or no significant progress is being made toward construction.

This permit is issued and effective as of September 14, 2023.

Special Provisions/Notes:

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