



## **THORNHILL GROUP, INC.**

Professional Hydrogeologists • Water Resources Specialists

March 17, 2024

Mr. Alan M. Day, General Manager  
Brazos Valley Groundwater Conservation District  
112 West 3<sup>rd</sup> Street  
Hearne, Texas 77859

(via e-mail: [aday@brazosvalleygcd.org](mailto:aday@brazosvalleygcd.org))

Re: Transport Permit Application with Modified and Supplemented Documentation  
for Simsboro Aquifer Groundwater - Submitted to the Brazos Valley  
Groundwater Conservation District  
On Behalf of James Brien and UWBF (Co-Applicants)  
Robertson County, Texas

Dear Mr. Day:

As requested, Thornhill Group, Inc. (TGI) submits to you and the Members of the Board of the Brazos Valley Groundwater Conservation District (BVGCD), a link to a digital document compiling the appropriate components of the original application with all modifications and supplements to the Transport Permit Application package submitted on January 14, 2024. The document is available for download at the link provided in the accompanying e-mail and includes:

- ❖ Attachment A – BVGCD Transport Permit Application Forms
- ❖ Attachment B – Well Locations and Information
- ❖ Attachment C – Section IV Plans and Supplemental Information Per BVGCD Rules Adopted on September 14, 2023
- ❖ Attachment D – Affidavits of Legal Rights
- ❖ Attachment E – Hydrogeologic Evaluation Report

TGI, on behalf of Co-Applicants, respectfully requests that the staff and Board of Directors of the BVGCD review and approve the Transport Permit Application, as modified. If you have any questions, please contact me by telephone at (512) 244-2172 or via e-mail at [mthornhill@tgi-water.com](mailto:mthornhill@tgi-water.com). Thank you very much for your consideration.



The seal appearing on this document was authorized  
by Michael R. Thornhill, P.G. on March 17, 2024.

Sincerely,  
**THORNHILL GROUP, INC.**

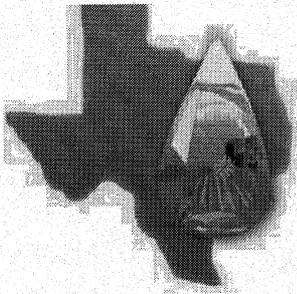
Michael R. Thornhill, P.G.  
President

### Attachments

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1106 South Mays Street, Suite 100 • Round Rock, Texas 78664  
(512) 244-2172 • E-mail: [consult@tgi-water.com](mailto:consult@tgi-water.com)  
Licensed with the Texas Board of Professional Geoscientists (License Number: 50346)

## Attachment A – BVGCD Transport Permit Application Form



# BRAZOS VALLEY GROUNDWATER CONSERVATION DISTRICT

P.O. Box 528 · HEARNE, TX 77859 · (979)279-9350 · FAX: (979)279-0035

WWW.BRAZOSVALLEYGCD.ORG

## *Transport Permit Application*

For District Use Only:

_____
Application Date
_____
Temporary Permit Number

### SECTION I – APPLICANT

Name of Applicant: James Brien

Contact Person: James Brien

Mailing Address: 29 Hilltop Road

City Ashville State NC Zip 28803

Phone Number (215) 801-4925

### SECTION II – NATURE AND PURPOSE FOR GROUNDWATER USAGE

State the proposed nature and purpose and list proposed usage of groundwater produced from wells and the amount of usage

See Attachment C

Nature and purpose: \_\_\_\_\_

Use See Attachment C Amount Used \_\_\_\_\_ acre-feet/year

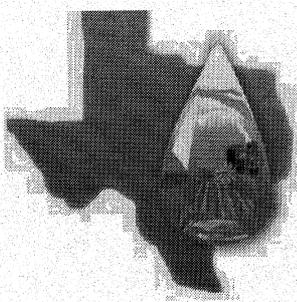
Use \_\_\_\_\_ Amount Used \_\_\_\_\_ acre-feet/year

Use \_\_\_\_\_ Amount Used \_\_\_\_\_ acre-feet/year

Total Amount to be used \_\_\_\_\_ acre-feet/year

Location of Water Usage See Attachment C

Total Proposed Amount of Water to Be Transported Annually: 4,115 acre feet



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## SECTION III – WELL INFORMATION

Please provide information for each well which will be used to provide groundwater for this permit.  
If more entries are needed please attach an amendment sheet to this form.

**BVGCD Well Number:** BVDO-0315, BVDO-0316

**Landowner Name** James Brien

**Mailing Address** 29 Hilltop Road

**City** Ashville **State** NC **Zip** 28803

**Location of well: Latitude** See attached Table A **Longitude** See attached Table A

**Description of physical location** \_\_\_\_\_

**Date Drilled:** To be drilled 2024 **Driller's Name & Lic. #:** TBD

**What is the known or proposed total depth of the well?** See attached Table B **feet**

**What is the known or proposed screened interval of the well?** TBD **feet**

**What is the known or proposed capacity of the well?** See attached Table A **gpm**

**What aquifer will the well be producing from?** Simsboro

**Request for Well to be Aggregate with other wells? Yes  No  If yes, list wells:**

All wells included in this application to be aggregated together

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_



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## SECTION IV – PLANS

Indicate the anticipated time within which any proposed construction or alteration of the transport facilities is to begin: From See Attachment C to \_\_\_\_\_

Description of the facilities to be used for transportation of water: See Attachment C

State the presently anticipated duration for the proposed transport of groundwater:

From See Attachment C to \_\_\_\_\_

Availability of feasible and practicable alternative supplies to the applicant See Attachment C

The projected effect of the proposed groundwater transport on aquifer conditions, depletion, subsidence, or effects on existing permit holders or other groundwater users within the District, including the Rule 8.4 information and studies and any proposed plan of the applicant to mitigate adverse hydrogeological impacts of the proposed transport of water from the District.

See Attachment C

Indicate the following items (Rule 8.4) are attached:

Groundwater Conservation Plan Yes \_\_\_\_\_

OR X I declare that I will comply with the District's Management Plan

Drought Contingency Plan Yes \_\_\_\_\_

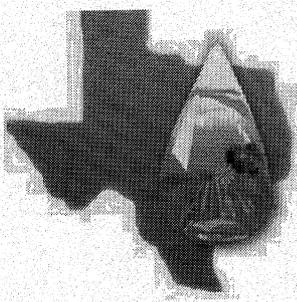
OR X I declare that I will comply with the District's Drought Contingency Plan

Well Closure Plan Yes \_\_\_\_\_

OR X I declare that I will comply with the District's Well Plugging Guidelines

Evidence Providing Legal Authority to Produce Groundwater Yes X No \_\_\_\_\_

Evaluation Report Yes X No \_\_\_\_\_



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## SECTION V – DECLARATIONS

The Applicant agrees to the following conditions:

- I agree to avoid waste and achieve water conservation.
- I agree that reasonable diligence will be used to protect groundwater quality
- I agree that well plugging guidelines will be followed at the time of well closure

## SECTION VI – AFFIRMATION AND EXECUTION

I certify that all statements and information in this application are true and correct.

  
\_\_\_\_\_  
Signature of Applicant

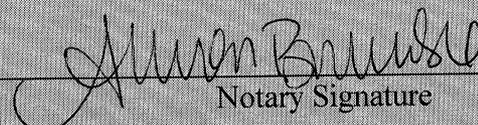
THE STATE OF ~~TEXAS~~ NORTH CAROLINA  
COUNTY OF BUNCOMBE

This instrument was acknowledged before me on (date) January 11, 2024

By (applicant) James Brien

**Allison Brumble**  
Notary Public  
Buncombe County, NC  
My Commission Expires: 07-23-2027

(NOTARY SEAL)

  
\_\_\_\_\_  
Notary Signature

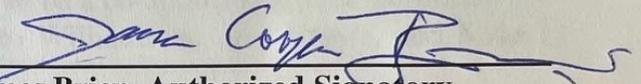
Can be notarized in the presence of any Notary of your choice. We have a Notary at the BVGCD Office.

**Applicant Certification**

I certify on behalf of Applicant **James Brien**, that Applicant is requesting the modification of its transport permit application per the attached package, including the addition of UW Brazos Valley Farm LLC as Co-Applicant to be co-permittee, specifying that the application is to transport such groundwater as part of the UWBVF Project (as defined in Attachment C), and specifying the aggregate proposed amount of water to be transported annually as 100,000 acre-feet per year.

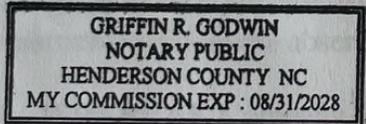
**James Brien**

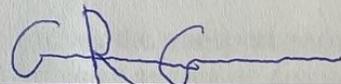
Signed

  
**James Brien, Authorized Signatory**

SWORN AND SUBSCRIBED to before me on this the 12 day of March, 2024.

(Notary Seal)



  
Notary Public in and for the State of ~~Texas~~ North Carolina

My Commission Expires: 08/31/2024



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## Transport Permit Application

For District Use Only:

_____
Application Date
_____
Temporary Permit Number

<b>Addition of Co-Applicant and Modification of Aggregate Proposed Amount of Water to Be Transported Annually</b>
---

### SECTION I – APPLICANT

Name of Applicant: UW Brazos Valley Farm LLC (Co-Applicant)

Contact Person: David L. Lynch

Mailing Address: 7670 Woodway Drive, Suite 200

City Houston State Texas Zip 77063

Phone Number (646) 961-3272

### SECTION II – NATURE AND PURPOSE FOR GROUNDWATER USAGE

State the proposed nature and purpose and list proposed usage of groundwater produced from wells and the amount of usage

Nature and purpose: See Applicant Form

Use See Attachment C Amount Used \_\_\_\_\_ acre-feet/year

Use \_\_\_\_\_ Amount Used \_\_\_\_\_ acre-feet/year

Use \_\_\_\_\_ Amount Used \_\_\_\_\_ acre-feet/year

Total Amount to be used \_\_\_\_\_ acre-feet/year

Location of Water Usage \_\_\_\_\_

Total Proposed Amount of Water to Be Transported Annually: \_\_\_\_\_\* \_\_\_\_\_ acre feet

\*Up to 4,115 acre-feet per year as part of the UWBFV Project (defined in Att. C). The aggregated total groundwater authorized for transport out of the District from all District-authorized wells included in the UWBFV Project shall be limited to 100,000 acre-feet per year in the aggregate.



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## SECTION III – WELL INFORMATION

Please provide information for each well which will be used to provide groundwater for this permit.  
If more entries are needed please attach an amendment sheet to this form.

<b>BVGCD Well Number:</b> <u>See Applicant Form</u>
<b>Landowner Name</b> _____
<b>Mailing Address</b> _____
<b>City</b> _____ <b>State</b> _____ <b>Zip</b> _____
<b>Location of well: Latitude</b> _____ <b>Longitude</b> _____
<b>Description of physical location</b> _____
<b>Date Drilled:</b> _____ <b>Driller's Name &amp; Lic. #:</b> _____
<b>What is the known or proposed total depth of the well?</b> _____ <b>feet</b>
<b>What is the known or proposed screened interval of the well?</b> _____ <b>feet</b>
<b>What is the known or proposed capacity of the well?</b> _____ <b>gpm</b>
<b>What aquifer will the well be producing from?</b> _____
<b>Request for Well to be Aggregate with other wells? Yes ___ No ___ If yes, list wells:</b> _____ _____ _____



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## SECTION IV – PLANS

[See Applicant Form and Appendix C](#)

Indicate the anticipated time within which any proposed construction or alteration of the transport facilities is to begin: From \_\_\_\_\_ to \_\_\_\_\_

Description of the facilities to be used for transportation of water: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

State the presently anticipated duration for the proposed transport of groundwater:

From \_\_\_\_\_ to \_\_\_\_\_

Availability of feasible and practicable alternative supplies to the applicant \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

The projected effect of the proposed groundwater transport on aquifer conditions, depletion, subsidence, or effects on existing permit holders or other groundwater users within the District, including the Rule 8.4 information and studies and any proposed plan of the applicant to mitigate adverse hydrogeological impacts of the proposed transport of water from the District.

\_\_\_\_\_  
\_\_\_\_\_

Indicate the following items (Rule 8.4) are attached:

Groundwater Conservation Plan Yes \_\_\_\_\_

OR  I declare that I will comply with the District's Management Plan

Drought Contingency Plan Yes \_\_\_\_\_

OR  I declare that I will comply with the District's Drought Contingency Plan

Well Closure Plan Yes \_\_\_\_\_

OR  I declare that I will comply with the District's Well Plugging Guidelines

Evidence Providing Legal Authority to Produce Groundwater Yes  No \_\_\_\_\_

Evaluation Report Yes  No \_\_\_\_\_



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## SECTION V – DECLARATIONS

The Applicant agrees to the following conditions:

  X   I agree to avoid waste and achieve water conservation.

  X   I agree that reasonable diligence will be used to protect groundwater quality

  X   I agree that well plugging guidelines will be followed at the time of well closure

## SECTION VI – AFFIRMATION AND EXECUTION

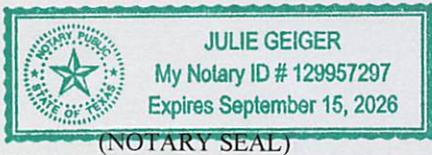
I certify that all statements and information in this application are true and correct.

Signature of Applicant (Co-Applicant)

THE STATE OF TEXAS  
COUNTY OF Harris

This instrument was acknowledged before me on (date) March 13, 2024

By (applicant) David L. Lynch



(NOTARY SEAL)

Notary Signature

Can be notarized in the presence of any Notary of your choice. We have a Notary at the BVGCD Office.

## Attachment B – Well Locations and Information

Table A

Well	BVGCD Permit No.	Pumping Rate (gpm)	Annual Permit Allocation (Acre-Feet)
No. 2	BVDO-0315	1,700	2,186
No. 3	BVDO-0316	1,500	1,929
Total			4,115
Well	BVGCD Permit No.	Total Depth (Approx. ft BGL)	Depth to Screen (Approx. Ft BGL)
No. 2	BVDO-0315	1,200	700
No. 3	BVDO-0316	1,200	700
Well	BVGCD Permit No.	Latitude	Longitude
No. 2	BVDO-0315	30° 54' 47.732" N	96° 41' 53.707" W
No. 3	BVDO-0316	30° 54' 54.439" N	96° 41' 19.435" W



Attachment C – Section IV Plans and Supplemental Information Per  
BVGCD Rules Adopted on September 13, 2023

## ATTACHMENT C

### SUPPLEMENTAL INFORMATION FOR SECTION IV – PLANS

#### Summary

UW Brazos Valley Farm LLC (UWBVF or Co-Applicant) intends to transport from as many as two (2) of James Brien's (Brien's or Applicant's) authorized wells up to 4,115 acre-feet per year of its permitted Simsboro Aquifer groundwater to Williamson, Bell, Milam, and/or Travis Counties. This application is to transport such groundwater as part of the UWBVF Project (as defined below) and the aggregated total groundwater authorized for transport out of the District from all District-authorized wells included in the UWBVF Project shall be limited to 100,000 acre-feet per year in the aggregate.

Upon UWBVF's exercise of the Option Agreement (as desired and anticipated), UWBVF will have the right to include the Applicant's Simsboro Operating Permits and the permit that is the subject of this related pending transport permit application in a collective project that UWBVF will develop. Seven local landowners, including Applicant, who hold existing operating permits issued by the District for a combined total maximum production of 57,718 acre-feet per year (collectively, the Optioned Groundwater) have entered Option Agreements with UWBVF: Cula d'Brazos; Ely Family Partnership L.P.; Fazzino Investments; LP, L. Wiese Moore, LLC; RH2O, LLC; James Brien; and Clifford A. Skiles III (collectively, the Optioned Owners). Consistent with the terms thereof, UWBVF will have the right to produce and transport the Optioned Groundwater using the wells subject to the Groundwater Leases, a gathering network and a transmission system to be developed by UWBVF to the requested western receiving area. UWBVF, also a local landowner, holds existing transport and related production permits issued by the District for 49,999 acre-feet per year from its Goodland Farms property. Optioned Groundwater will be combined with the rights of the Goodland Farms property to support UWBVF's proposed project (this intended collective project is referred to as the UWBVF Project). There will be a hub for the UWBVF Project's connection of the gathering system to the transmission system to the western receiving area. The hub is likely to be located on the Goodland Farms property.

UWBVF will produce for transport from the District no more than 100,000 acre-feet per year in the aggregate from District-authorized wells over which UWBVF has production and transport rights. The transport permit aggregate authorization of 100,000 acre-feet coupled with the *authorized* production of greater than 100,000 acre-feet in total allows for the dispersed well locations across the UWBVF Project to be managed taking into consideration the Simsboro aquifer response as test wells are evaluated and further as the pumping profile is developed over time. The potential variation in production across the well locations will support a carefully managed project that will provide long-term sustainable water supply critical to the region and the State, consistent with good stewardship of the resource for the local community and the region.

Based on ongoing project development, it is anticipated that the transport may be primarily to the City of Georgetown (City) in Williamson County; however, other municipalities, public water suppliers, or other end users in Williamson County, Bell County, Milam County, and Travis County may elect to participate in a regional project with Georgetown or otherwise contract for such water supply, if available. The proximity of significant growth areas and, in some cases, existing or planned infrastructure, located within service areas of multiple water providers make a cooperative regional project viable.

Water supply for three of these four counties is a critical need, and well documented in the Regional and State Water Plans, as discussed further below. The largest growth across this receiving area is in municipal water demand (inclusive of commercial developments); new industrial developments also continue to focus on potential locations in Central Texas. These significant demands to the west of Robertson County demonstrate that groundwater supply is and will be in high demand. Accordingly, the production of groundwater in accordance with the existing, issued operating permits would be transported to this requested four County receiving area, supporting regional and state economic development. Appendix A provides a map illustrating the producing and receiving areas and the well locations of currently Optioned Groundwater.

As one example, the City of Georgetown conducted multi-year water planning and its detailed study identified a “gap” of as much as 99,000 acre-feet per year between its currently available water supplies and its 2070 water demands (see the Georgetown City Council Presentation of December 12, 2023). Based on its Integrated Water Resources Plan (IWRP) completed in December of 2022, the City noted “unprecedented water demand growth” and stated that the City will continue its practice of conjunctive use of surface water and groundwater, and the City will also employ conservation measures and look to other alternatives such reclaimed water to meet its water needs (see the City’s web site).

Accordingly, the City has entered into a reservation agreement with EPCOR to negotiate a public-private partnership and a Water Supply Agreement for Georgetown to import between 39,399 and 70,000 acre-feet per year from Robertson County, Texas (see City presentation from December 12, 2023). Co-Applicant has entered an agreement with EPCOR. As the potential to supply water to the City contemplated in the reservation agreement moves forward, it is possible that other municipalities, public water suppliers, or other end users will participate in that or another regional project. Negotiations with a second municipality in Williamson County to import Simsboro Aquifer groundwater from Robertson County are also in an advanced stage.

The Brien wells will be completed at the locations specified in its Drilling/Production Permits and in accordance with all applicable State of Texas and BVGCD rules. The alignment and size of the main transmission line, the sizes and locations of collection lines, the number of storage facilities, and other appurtenances are not yet known. When the water is firmly contracted, additional details of the customers’ systems can be provided, and those systems will comply with applicable rules, regulations, and guidance set forth by the Texas Commission on Environmental Quality

(TCEQ) and State of Texas Public Utilities Commission (PUC). It is anticipated, based on negotiations to date, that the end users will be regulated public water systems through or in addition to the City. Notably, the City of Georgetown has included water conservation as one of its multiple water strategies, and is targeting a 10 percent reduction in the City annual demand through conservation measures (IWRP).

The Well Assistance Agreement voluntarily developed and funded by UWBFV in conjunction with and agreed to by BVGCD on October 22, 2022, would be available in connection with Brien's already-authorized production associated with this transport permit to mitigate Simsboro wells in a manner consistent with the program described in Section 16 of the rules.

The following sections provide information for the subsections in BVGCD Rule 10.3. Please note that the version of the rules currently posted on the BVGCD web site contains an error in denoting the subsections; subsection (c) is listed twice. We have taken the liberty herein to redesignate the subsection paragraphs with consecutive letters from (a) through (g).

### **Rule 10.3 (a) – Availability of Water in the District and in Proposed Receiving Area**

The current BVGCD Management Plan reported that the total groundwater use in Robertson County was 74,761 acre-feet during 2016, of which 63,188 acre-feet was used for irrigation (BVGCD Management Plan, May 2019, Appendix B1). The reported total municipal water use in Robertson County was 2,199 acre-feet in 2016 (BVGCD Management Plan, May 2019, Appendix B1). Based on the 2021 Brazos G Regional Water Plan (Brazos G RWP) the water needs (i.e., deficit based on current supplies) for Robertson County starting in 2070 will be 76,138 acre-feet per year; of that amount 99 percent of the additional water needed will be for agricultural irrigation (44,445 acre-feet per year), mining (12,735 acre-feet per year), and steam electric/power (18,478 acre-feet per year). The draft BVGCD Management Plan pending approval from the Texas Water Development Board (TWDB) states that even should steam electric demands increase as projected, "Groundwater and surface water are readily available and likely sources of water to remedy any long-term needs" (BVGCD Management Plan DRAFT, October 2023). Irrigation pumping in Robertson County is primarily from the Brazos River Alluvium Aquifer. While not delineating between irrigation and non-irrigation pumping, the TWDB reports that pumping for the Brazos River Alluvium for 2020 was 68,005 acre-feet. Most of that pumping is likely for agricultural irrigation purposes (BVGCD, email data transfer, December 29, 2023). By comparison the reported Simsboro pumping for 2020 was 19,758 acre-feet and, based on groundwater usage for 2016 reported by the TWDB, it is likely that about half of the Simsboro usage was for non-irrigation purposes (BVGCD, Personal Communication and email data transmittal, December 29, 2023 and BVGCD Management Plan, 2019). Based on prohibitive depths and associated costs, it is anticipated that future irrigation pumping will be derived predominantly from the Brazos River Alluvium Aquifer and, in southern Robertson County, by formations overlying the Simsboro. The Brazos G RWP reports that only one municipal water supplier will have a water need in 2070 totaling 526 acre-feet per year (Brazos G RWP, 2020). The Simsboro Aquifer is not heavily tapped in Robertson with reported pumping in 2022 of 19,236 acre-feet (BVGCD Personal

Communication and email data transmittal, December 29, 2023. The current modeled available groundwater (MAG) value for the Simsboro in Robertson County is 82,824 acre-feet per year in 2070 (TWDB, 2023).

Note that the Applicant (i.e., Brien) has no alternative source of water that would allow participation in the UWBVF's (or any other sponsor) groundwater project. Similarly, the current RWP and State Water Plan demonstrate that the water needs are so substantial that the likely end users of water from the subject transport of Robertson County water have explored multiple alternative water supply strategies. The end users in the receiving area will use the water for beneficial uses which will primarily include municipal or public water supply but uses could also include any other beneficial use as defined by Chapter 36 of the Texas Water Code including industrial/manufacturing, irrigation, recreational uses, and others.

The current Brazos G RWP projects that the municipal water demands alone for Williamson County will increase from 97,248 acre-feet per year in 2020 to 244,045 acre-feet per year in 2070 (Brazos G RWP, October 2020, p. 2-54). Similarly, the municipal water demands in Bell County are projected to increase from 64,087 acre-feet per year in 2020 to 112,347 acre-feet per year in 2070. The 2021 Region K Regional Water Plan (Region K RWP) projects that Travis County municipal water demands will increase from 235,239 acre-feet per year in 2020 to 393,494 acre-feet per year in 2070 (Region K RWP, October 2020). Much of the population and resulting water demand growth in Williamson, Bell, and Travis counties results in projected water shortages and the areas are geographically distributed such that water suppliers in each of those counties could benefit from water available from a regional water project supplying water from Robertson County. Water demands in Milam County are projected to increase by about 831 acre-feet per year from 2020 to 2070; however, a regional project from Robertson County to the high-growth areas along Texas State Highway 130 and Interstate 35 could provide water to communities in Milam County.

As noted, negotiations are ongoing with the City of Georgetown to supply water from Robertson County. The City "...is projected to have a (water) shortage from 2030 through the year 2070" with shortages estimated to be 28,300 acre-feet per year by 2040 and 66,632 acre-feet per year by 2070, according to the Brazos G 2021 RWP (Brazos G RWP, October 2020, p. 5.36-1. The Brazos G RWP projects shortages for other municipalities in the receiving area by at least 2040, if not sooner. The City of Georgetown commissioned its own independent water planning study, the Integrated Water Resources Plan (IWRP), which was completed by CDM Smith in May of 2023. The IWRP projected that the City has a "gap" between its existing available supplies and future demands of up to 99,000 acre-feet per year by 2070 (CDM Smith, 2023). The IWRP shows that the City will continue its conjunctive use of local groundwater and surface water available from the Brazos River Authority (BRA), but also will implement other water supply strategies including conservation and water reclamation. The IWRP concluded that the City needs additional supply to be on line by 2030 and that the new groundwater and reclaimed water options provide the best supply reliability. Based on the City's multi-year planning and the feasibility results in their IWRP regarding existing and future water supplies, the City has entered into a reservation

agreement with EPCOR to negotiate a public-private partnership and a Water Supply Agreement for Georgetown to import between 39,399 and 70,000 acre-feet per year of Simsboro Aquifer groundwater from Robertson County (see City of Georgetown City Council Presentation of December 12, 2023). UWBVF has entered agreements with EPCOR to pursue the project and secure the groundwater resources, including from its own permits and other landowners in Robertson County, to provide the water for the project. Appendix A provides maps illustrating the producing and receiving areas, including a map illustrating the City as an anticipated receiver within that broader geographic area, pending ongoing negotiations.

### **Rule 10.3 (b) – Projected Effect of the Proposed Groundwater Transport on Aquifer Conditions**

The projected effects of permitted pumping of 4,115 acre-feet per year from the Simsboro Aquifer were presented in the Aquifer Evaluation Report submitted with the Brien Drilling/Operating Permit Application package (see Thornhill Group, Inc., January 27, 2023). Additionally, the BVGCD’s consultants and staff evaluated and reviewed potential impacts. Subsequently, the BVGCD approved and enacted revised rules with some additional requirements for evaluating impacts (BVGCD, September 14, 2023). In accordance with revised BVGCD Rule 8.4(b)(B)(3), Appendix B provides maps illustrating drawdown contours with respect to existing or proposed (i.e., permitted) Simsboro wells based on modeling of the Brien pumping 4,115 acre-feet per year for pumping durations of one (1), 10, and 20 years. Additionally, Appendix B provides tabulations of modeled drawdown on registered and permitted Simsboro wells. The following tables summarize ranges of the modeled effects (i.e., reduction in artesian pressure or drawdown) on Simsboro Aquifer wells near the Brien property and proposed wells:

#### GAM Run Estimates

<b>Distance from Brien Wells</b>	<b>Ranges in Drawdown per Modeled Duration of Pumping</b>		
	<b>1 Year</b>	<b>10 Years</b>	<b>20 Years</b>
<b>1 Mile</b>	18 to 41	23 to 47	24 to 48
<b>5 Miles</b>	2 to 41	6 to 47	7 to 48
<b>10 Miles</b>	0 to 41	1 to 47	1 to 48

#### Analytical Modeling Estimates

<b>Distance from Brien Wells</b>	<b>Ranges in Drawdown per Modeled Duration of Pumping</b>		
	<b>1 Year</b>	<b>10 Years</b>	<b>20 Years</b>
<b>1 Mile</b>	41 to 65	54 to 78	58 to 82
<b>5 Miles</b>	26 to 65	39 to 78	43 to 82
<b>10 Miles</b>	18 to 65	31 to 78	35 to 82

Per BVGCD Rule 8.4(b)(B), an evaluation of the effects of the proposed Brien well pumping of 4,115 acre-feet per year on the applicable desired future conditions (DFC) is provided herein, considering the current modeled available groundwater (MAG) determined by the TWDB, the

TWDB’s estimate of current and future exempt pumping, and the amount of groundwater authorized under permits previously granted by the District. The adopted DFC for the Simsboro Aquifer is currently defined as average drawdown of 262 feet within the BVGCD boundaries during the period from 2000 to 2070. (Note that the previously approved DFC was an average drawdown of 295 feet for the Simsboro Aquifer within BVGCD). Modeling using the current GAM was conducted to simulate the possible effects on the current DFC based on the following pumping scenarios:

- ✓ Brien well pumping 4,115 acre-feet per year through 2070;
- ✓ Brien well pumping 4,115 acre-feet per year as an incremental part of the combined pumping of all landowners who hold Simsboro permits based on an assumption that all permits in the District are pumped continuously (i.e., 100 percent of the time). Please note that this appears to be required by Rule 8.4(b)(7)(B)(4)(c), but it is not a scenario that is reflective of historic or anticipated usage patterns and accordingly does not represent a realistic scenario or projection; and,
- ✓ Based on a request from the District, rather than a requirement of the rules, an approximation of two pumping scenarios that assume hypothetical yet potentially realistic transport scenarios utilizing the dispersed well locations available to the UWBFV Project to meet demands in the receiving area. The two “project” simulations include:
  - Pumping and transporting approximately 75,000 acre-feet per year from wells permitted on landowners’ properties that have signed with UWBFV; and,
  - Pumping and transporting approximately 100,000 acre-feet per year from the same landowners’ permitted wells.

The modeling simulations were conducted for the purpose of comparing the impacts of pumping to the currently established DFC for the Simsboro Aquifer within the boundaries of the BVGCD; the DFC is 262 feet of average drawdown based on Run S-19 adopted by BVGCD and GMA 12. The modeling scenarios are summarized in the following table:

<b><u>Pumping Scenario</u></b>	<b><u>Total Simulated Pumping</u></b>	<b><u>Average Drawdown from 2000 to 2070</u></b>
S-19 (DFC Run)	147,245 acre-feet/year (MAG)	262 feet**
S-19 Plus Brien	154,093 acre-feet/year*	268 feet
S-19 Plus 75,941 AFY	225,919 acre-feet/year*	373 feet
S-19 Plus 99,924 AFY	249,902 acre-feet/year*	399 feet
S-19 Plus All Permits	355,165 acre-feet/year	558 feet

The asterisk (\*) indicates that the total pumping includes an addition 2,733 acre-feet per year from small permits granted to small public water suppliers; however, the pumping does not include the new permits granted to the City of Bryan, the City of College Station, or others.

The double asterisk (\*\*) indicates that the current DFC is derived by BVGCD and GMA 12 allowing for a 10 percent buffer. Also, note that the previously adopted DFC for BVGCD was 295 feet.

GAM modeling of the Simsboro Aquifer within GMA 12 has historically shown that, even at high pumping rates, the depletion of the amount of groundwater stored in the Simsboro Aquifer will be a very small percentage. Therefore, the Simsboro Aquifer will remain essentially full in 2070 and long beyond.

Historically, subsidence has only been considered a limiting factor in Texas with respect to groundwater production along the Gulf Coast. Also, Gulf Coast formations are geologically much younger and contain much more clay than the Simsboro Member of the Wilcox Group. Its geologic age and clay content make the Gulf Coast geologic units much more susceptible to subsidence than the Simsboro. While the Calvert Bluff Formation contains thick sections of clay, the pressure reductions in the Simsboro will not cause large pressure reductions and associated dewatering and compaction of the clays of the Calvert Bluff. Theoretical modeling conducted utilizing the TWDB’s analytical subsidence model indicate that some compaction within the Carrizo-Wilcox is possible; however, subsidence is not a concern within GMA 12.

The Well Assistance Agreement voluntarily developed and funded by UWBVF in conjunction with and agreed to by BVGCD on October 22, 2022, would be available in connection with Brien’s already-authorized production associated with this transport permit. The UWBVF Well Assistance Agreement is set in place to effectively mitigate Simsboro wells in a manner consistent with the program described in Section 16 of the rules. The subject Well Assistance Agreement provides for funding to support the District’s execution of a phased program to proactively take steps to address Simsboro Aquifer responses to future pumping on existing Simsboro wells.

### **Rule 10.3 (c) – Brazos Region G Regional Water Plan and District Management Plan**

As stated in previous sections of this Attachment C, the 2021 Brazos G RWP (and subsequent 2022 State Water Plan) and the 2019 BVGCD Management Plan demonstrate that Robertson County will not face a groundwater shortage with respect to the Simsboro Aquifer and that Williamson County, including the City of Georgetown and others, will face severe water shortages (see response to Rule 10.3(a) above). Similarly, water providers in Bell County and Travis County will face large water-demand increases and resulting significant water shortages. The high-growth areas within Bell, Travis, and Williamson counties are geographically situated such that many of the water users in those counties could benefit from a regional water project. The water demands in Milam County will not increase substantially; however, some key municipalities and municipal water suppliers may benefit from a transmission line extending from Robertson County. The current Brazos G RWP notes that the Carrizo-Wilcox aquifer is “prodigious” and “prolific” (Brazos G Regional Water Plan, 2020, pp. ES-4 and ES-11).

While the anticipated project for the City of Georgetown (and other potential participants or end users) to import Simsboro Aquifer groundwater from Robertson County is not currently expressly

included in the Brazos G RWP or the State Water Plan, the City’s detailed internal water planning efforts showed the groundwater import from Robertson County is a feasible and favorable strategy (IWRP, CDM Smith, May 2023). Negotiations with a second municipality in Williamson County to import Simsboro Aquifer groundwater from Robertson County are also in an advanced stage. Groundwater alternatives for Williamson County and the City of Georgetown have included groundwater supplies from the Brazos River Alluvium aquifer in Milam and Robertson counties (including the UWBVF project area) and Simsboro groundwater from the adjacent county. While the proposed EPCOR/UWBVF project does not require funding from the State of Texas, the project entities may proceed with ensuring the project is included in the next round of regional water planning.

### **Rule 10.3 (d) – Technical Description of Proposed Facilities and Construction Schedule**

Generally, the Brien wells will be completed per State and BVGCD regulations at the permitted locations and are anticipated to be connected via collection pipelines to the main transmission line that will extend from Robertson County to the receiving areas. Pending final negotiations, the likely route will extend from the Robertson County well fields through Milam County into Williamson County. The sizing and alignment of collection and transmission pipelines have not yet been finalized. When the water is firmly contracted, additional details of the needed systems can be provided; and those systems will comply with applicable law, including TCEQ and PUC rules. To support the expected project, all water wells, storage tanks, collection lines, valving, transmission lines, and other appurtenances will be designed, constructed, and operated in accordance with applicable rules, requirements, and guidelines of the TCEQ as set forth in Title 30 Texas Administrative Code (30 TAC), specifically within Chapter 290 and Subchapter D.

As described, negotiations with end users are ongoing and this transport permit appropriately requests the four-county receiving area. Based on negotiations to date, it is anticipated that the City of Georgetown and other municipalities in Williamson County likely will be the primary receiving customers. Accordingly, please note that during their city council meeting on December 12, 2023, the City of Georgetown laid out a project schedule for the development, construction, and operation of the proposed project to import between 39,399 acre-feet to 70,000 acre-feet of groundwater from Robertson County. The City’s schedule shows project development including preliminary engineering design, securing easements, and obtaining construction permitting beginning in mid-2025 and construction beginning in early 2027. Delivery of groundwater would begin in late 2029.

Per District Rule 10.4(d)(2) and Texas Water Code Section 36.122, the initial Transport Permit should be at least three years if construction of a conveyance system has not been initiated prior to the issuance of the permit; or at least 30 years if construction of a conveyance system has been initiated prior to the issuance of the permit.

### **Rule 10.3 (e) – Anticipated Duration for Proposed Transport of Groundwater**

The duration of transport is expected to be at least 30 to 60 years, and to likely begin in 2029. Probably, the Transport Permits would be renewed, and the project continued for longer than 60 years.

In connection with the reservation agreement and ongoing development of the anticipated project, the City of Georgetown's schedule for importing Simsboro groundwater from Robertson County indicates that between 8,000 and 20,000 acre-feet per year would be pumped from 2029 to 2033. Incremental increases would result in production of 70,000 acre-feet per year by as early as 2044, after which the production of 70,000 acre-feet per year would continue until 2060 or 2090 (see City of Georgetown Presentation, December 12, 2023). However, it is likely that the groundwater transport from Robertson County to the City of Georgetown and other end users in the receiving area will continue for longer than the 60-year period.

### **Rule 10.3 (f) – Applicant Water Conservation Measures**

Co-Applicant and Applicant will, per its declarations in the accompanying Transport Permit Application forms, comply with the BVGCD's Management Plan, Drought Contingency Plan, and Well Plugging Guidelines. Water will be transported by pipeline in accordance with sound engineering practices. The project will involve a program of leak detection, repair, and water loss accounting for the water transmission, delivery, and distribution system.

The City of Georgetown and other likely end users would implement conservation and drought contingency plans per the standard operating procedures of their water utility department or in accordance with applicable regulations. For example, the City of Georgetown's Water Conservation Plan is available here: <https://gus.georgetown.org/wp-content/uploads/sites/47/2019/08/City-of-Georgetown-Water-Conservation-Plan.pdf>. In addition, the City stated in its IWRP that it will employ conservation as one of its water supply strategies, targeting a 10 percent reduction in annual demand through conservation measures.

### **Rule 10.3 (g) – Additional Information Related to Sale of Water**

As noted earlier, Co-Applicant and Applicant have declared that they will comply with the BVGCD's Management Plan, Drought Contingency Plan, and Well Plugging Guidelines. Also, Brien will install flowmeters in accordance with BVGCD's technical requirements and will meter and report the permitted production in accordance with the District's rules.

As described above, the project receiving area is Williamson, Bell, Travis, and Milam counties. Under Brien's permits, water would be produced and transported to customers in the receiving area who would distribute water to their service areas (unless using the water itself). One or more end users likely have certificated service areas (i.e., CCNs) in the receiving area (See map in Appendix C). The end users in the receiving area will employ metering, leak detection, and repair

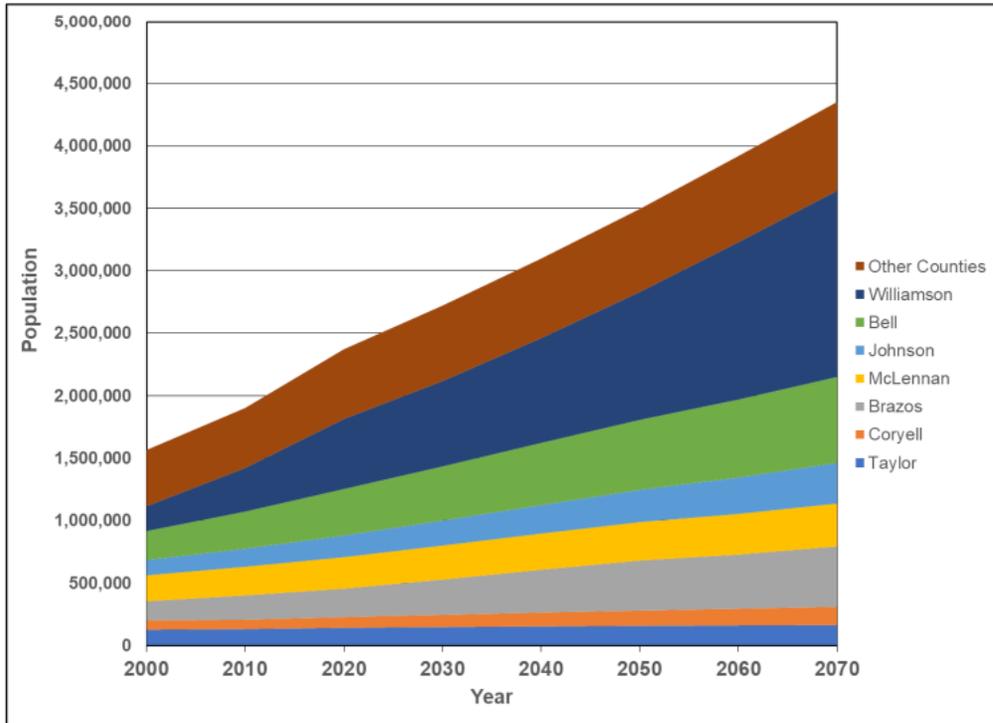
programs for their water storage, delivery, and distribution systems and such water operation measures will be in accordance with sound engineering practices and applicable law, such as public water system regulations. Also, as required by 31 TAC 358.6 (Water Loss Audits) and summarized by the TWDB, “Currently, all retail public water systems with more than 3,300 connections or a financial obligation to TWDB are required to complete and submit a Water Loss Audit annually. All other retail public water suppliers are required to submit a Water Loss Audit to the agency every five years.” (see <https://www.twdb.texas.gov/conservation/resources/waterloss-resources.asp#:~:text=Currently%2C%20all%20retail%20public%20water,the%20agency%20every%20five%20years.>) The water will be transported by pipeline, not bed and banks. Drought and emergency water management plans will be considered in the context of final designs based on ultimate end users when contracts for sale of water are in place.

The Counties and significant water users therein are participants in the regional and state water planning process. Thus, the water demands of potential customers in the receiving area and strategies that have been evaluated for meeting their needs are set out in the Region G and K Water Plans, shown in summary form as follows and more extensively in the full Regional and State Plans. These planning efforts included evaluation of population, use, existing and anticipated supply, and various alternatives to meet need, including conservation and conjunctive use. The following are available per the planning process:

- ✓ Population projections are shown at:
  - [https://brazoswater.org/Portals/6/Documents/2021-Water-Plan/Final/Volume-1/2021\\_BrazosG\\_Chapter%20%20-%20Population%20and%20Water%20Demands.pdf](https://brazoswater.org/Portals/6/Documents/2021-Water-Plan/Final/Volume-1/2021_BrazosG_Chapter%20%20-%20Population%20and%20Water%20Demands.pdf) and
  - [https://www.twdb.texas.gov/waterplanning/rwp/plans/2021/L/RegionL\\_2021RWP\\_V1.pdf?d=4631.899999991059](https://www.twdb.texas.gov/waterplanning/rwp/plans/2021/L/RegionL_2021RWP_V1.pdf?d=4631.899999991059) –

2021 Brazos G Regional Water Plan | Volume I  
Projected Population and Water Demands

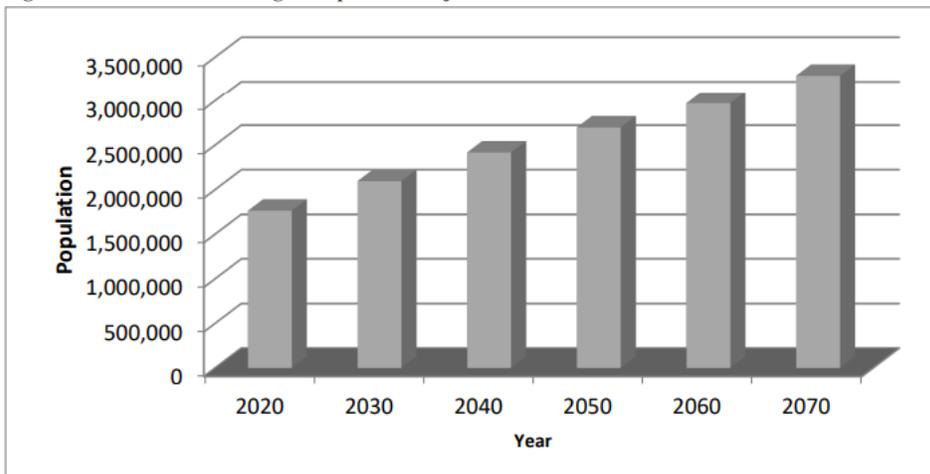
**Figure 2-1. Population Projections**



2021 LCRWPG WATER PLAN

2-4

**Figure 2.1: Lower Colorado Region Population Projections**

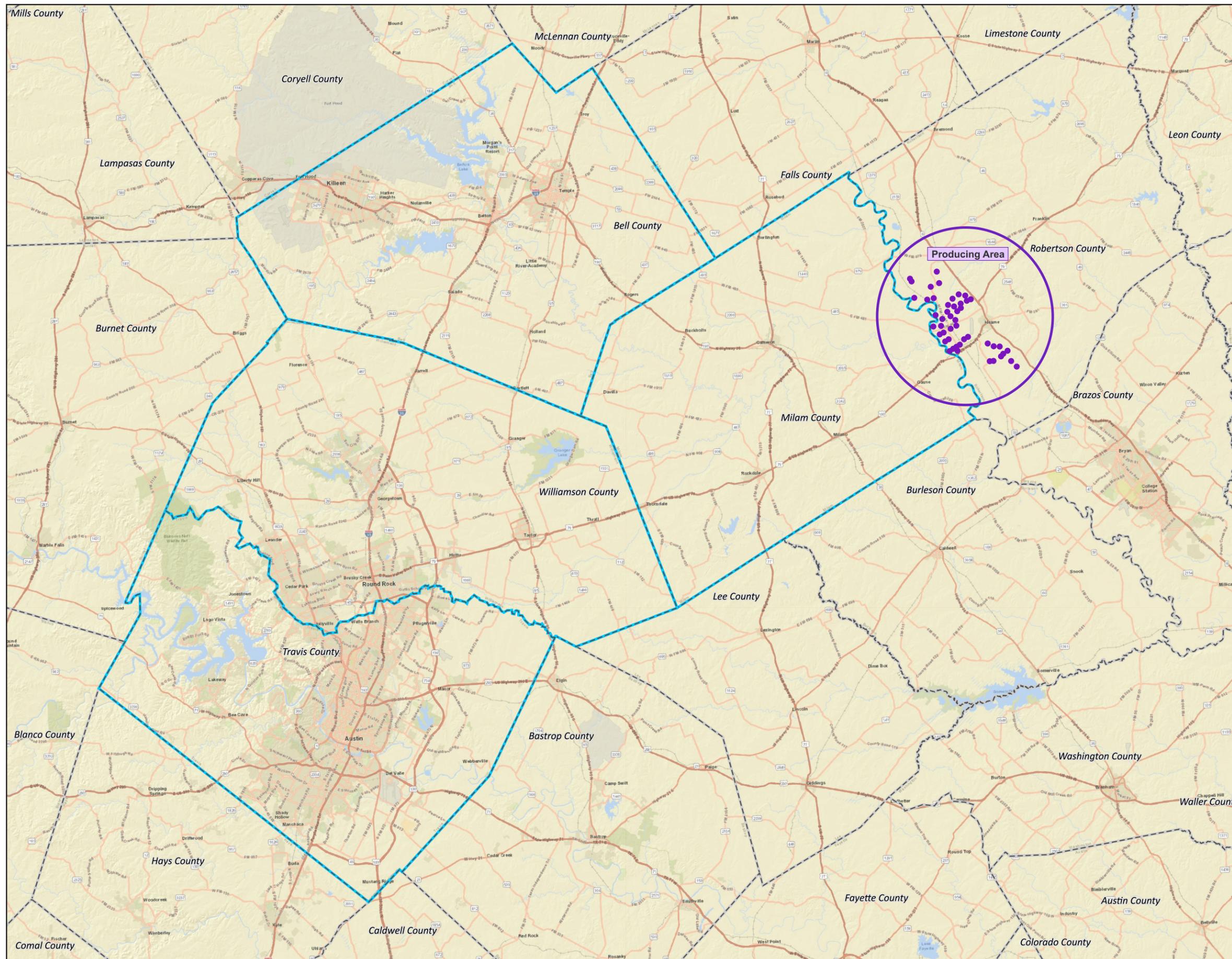


- ✓ County-level Water Supply Plan Summaries are shown at:
  - Williamson County
    - [https://brazoswater.org/Portals/6/Documents/2021-Water-Plan/Final/Volume-I/Chapter-5-County-and-WWP-Plans/2021\\_BrazosG\\_5.36%20-%20Williamson.pdf](https://brazoswater.org/Portals/6/Documents/2021-Water-Plan/Final/Volume-I/Chapter-5-County-and-WWP-Plans/2021_BrazosG_5.36%20-%20Williamson.pdf)
  - Bell County
    - [https://brazoswater.org/Portals/6/Documents/2021-Water-Plan/Final/Volume-I/Chapter-5-County-and-WWP-Plans/2021\\_BrazosG\\_5.1%20-%20Bell.pdf](https://brazoswater.org/Portals/6/Documents/2021-Water-Plan/Final/Volume-I/Chapter-5-County-and-WWP-Plans/2021_BrazosG_5.1%20-%20Bell.pdf)
  - Milam County
    - [https://brazoswater.org/Portals/6/Documents/2021-Water-Plan/Final/Volume-I/Chapter-5-County-and-WWP-Plans/2021\\_BrazosG\\_5.25%20-%20Milam.pdf](https://brazoswater.org/Portals/6/Documents/2021-Water-Plan/Final/Volume-I/Chapter-5-County-and-WWP-Plans/2021_BrazosG_5.25%20-%20Milam.pdf)
  - Travis County
    - [https://www.twdb.texas.gov/waterplanning/rwp/plans/2021/K/RegionK\\_2021RWP\\_V2.pdf?d=4631.899999991059](https://www.twdb.texas.gov/waterplanning/rwp/plans/2021/K/RegionK_2021RWP_V2.pdf?d=4631.899999991059) (See Chapter 5).
  
- ✓ Water conservation is often a recommended strategy, where appropriate as set forth in the Region G and K Water Conservation Recommendations:
  - [https://brazoswater.org/Portals/6/Documents/2021-Water-Plan/Final/Volume-I/Chapter-5-County-and-WWP-Plans/2021\\_BrazosG\\_5.39%20-%20Conservation%20Recommendations.pdf](https://brazoswater.org/Portals/6/Documents/2021-Water-Plan/Final/Volume-I/Chapter-5-County-and-WWP-Plans/2021_BrazosG_5.39%20-%20Conservation%20Recommendations.pdf)
  - Chapter 5, Section 5.2.2 discussing conservation as water management strategy  
[https://www.twdb.texas.gov/waterplanning/rwp/plans/2021/K/RegionK\\_2021RWP\\_V2.pdf?d=4631.899999991059](https://www.twdb.texas.gov/waterplanning/rwp/plans/2021/K/RegionK_2021RWP_V2.pdf?d=4631.899999991059).
  
- ✓ Where end users are subject to TCEQ or TWDB requirements for Water Conservation Plans, those plans would be in place and would generally be expected to accommodate appropriate integration of the groundwater supplies.
  
- ✓ As it is currently anticipated that the City of Georgetown will purchase water, the following information is appropriately considered. The City’s extensive evaluation and planning in its IWRP reflects its close evaluation of population, demand, and potential supplies, including conservation.
  - [https://gus.georgetown.org/wp-content/uploads/sites/47/2023/08/Georgetown-IWRP\\_Executive-Summary\\_FINAL-2.pdf](https://gus.georgetown.org/wp-content/uploads/sites/47/2023/08/Georgetown-IWRP_Executive-Summary_FINAL-2.pdf).



- The City’s current Water Conservation Plan is available here. This plan addresses best management practices, metering, and leak detection and repair, among its many conservation requirements and initiatives.
  - <https://gus.georgetown.org/wp-content/uploads/sites/47/2019/08/City-of-Georgetown-Water-Conservation-Plan.pdf>.
  
- ✓ Notably, the City has indicated in its IWRP that additional conservation measures are targeted to achieve a 10 percent reduction in the City annual demand.

**APPENDIX A**



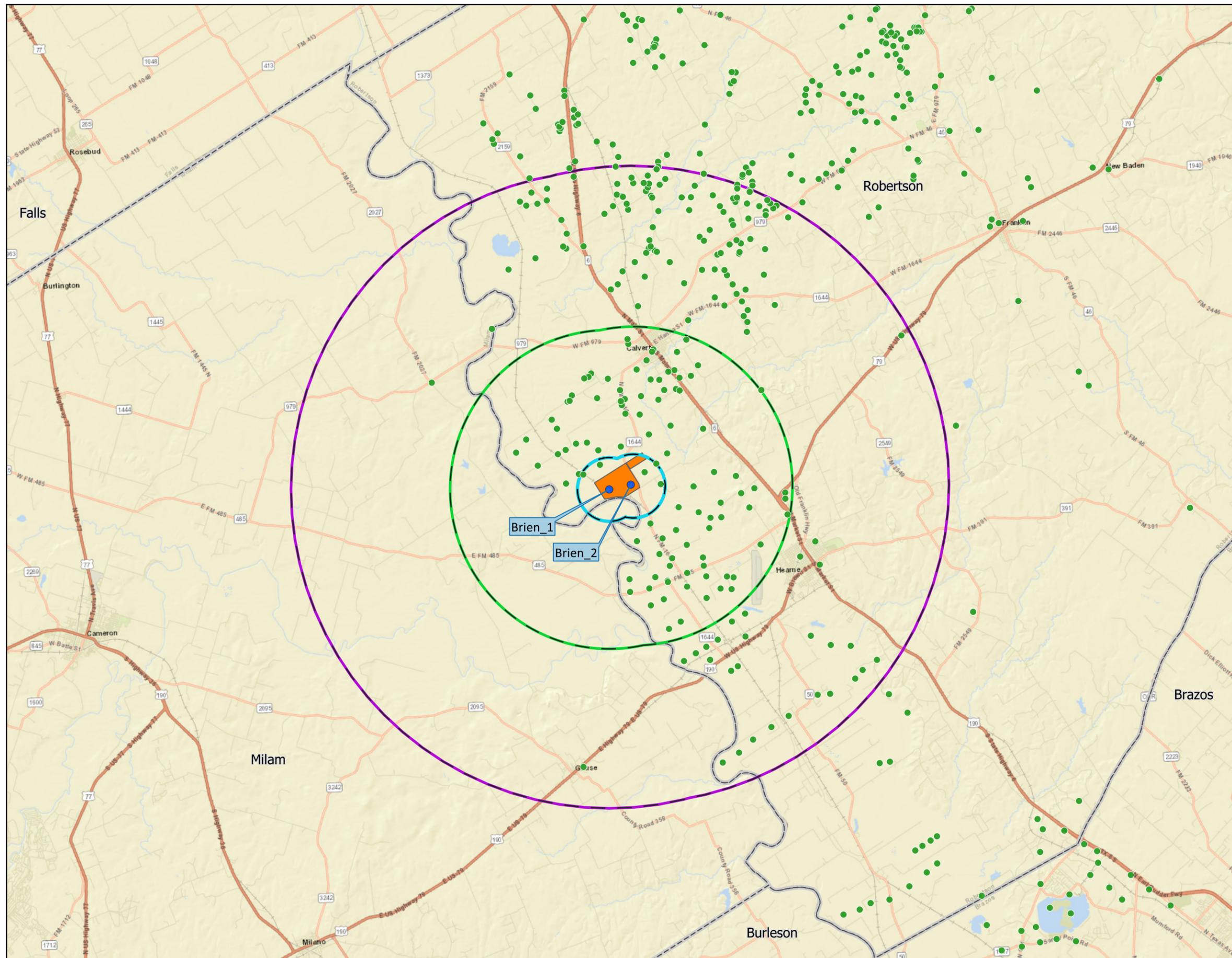
### Explanation

- Well Locations
- Counties of Interest
- Counties



Producing and  
Receiving Areas

**APPENDIX B**



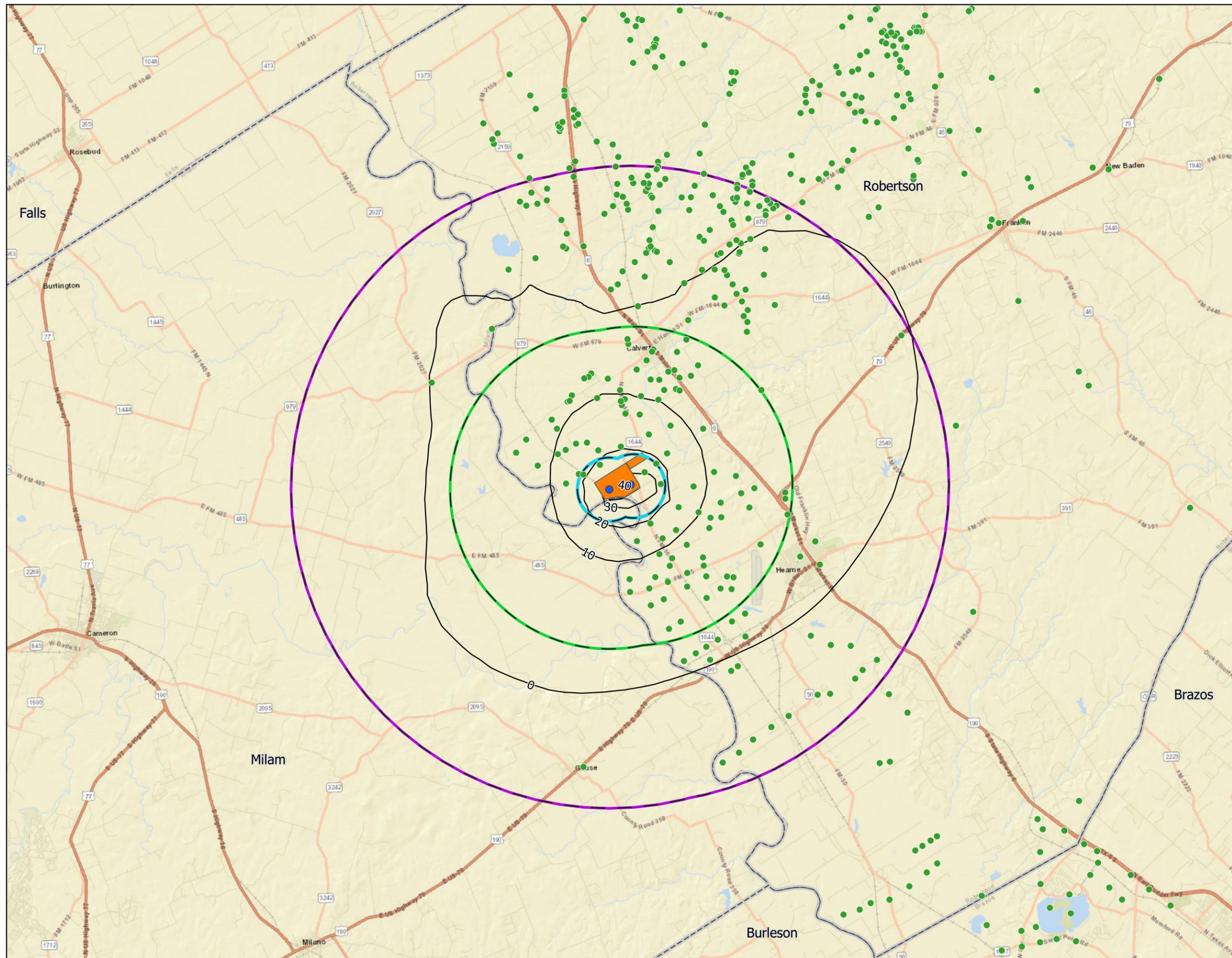
### Explanation

- BVGCD Registered or Permitted Simsboro Well
- Brien Permitted Well Location
- 1 Mile Radius from Well Locations
- 5 Mile Radius from Well Locations
- 10 Mile Radius from Well Locations
- Brien Property
- Counties



# Brien

## Location Map



### Explanation

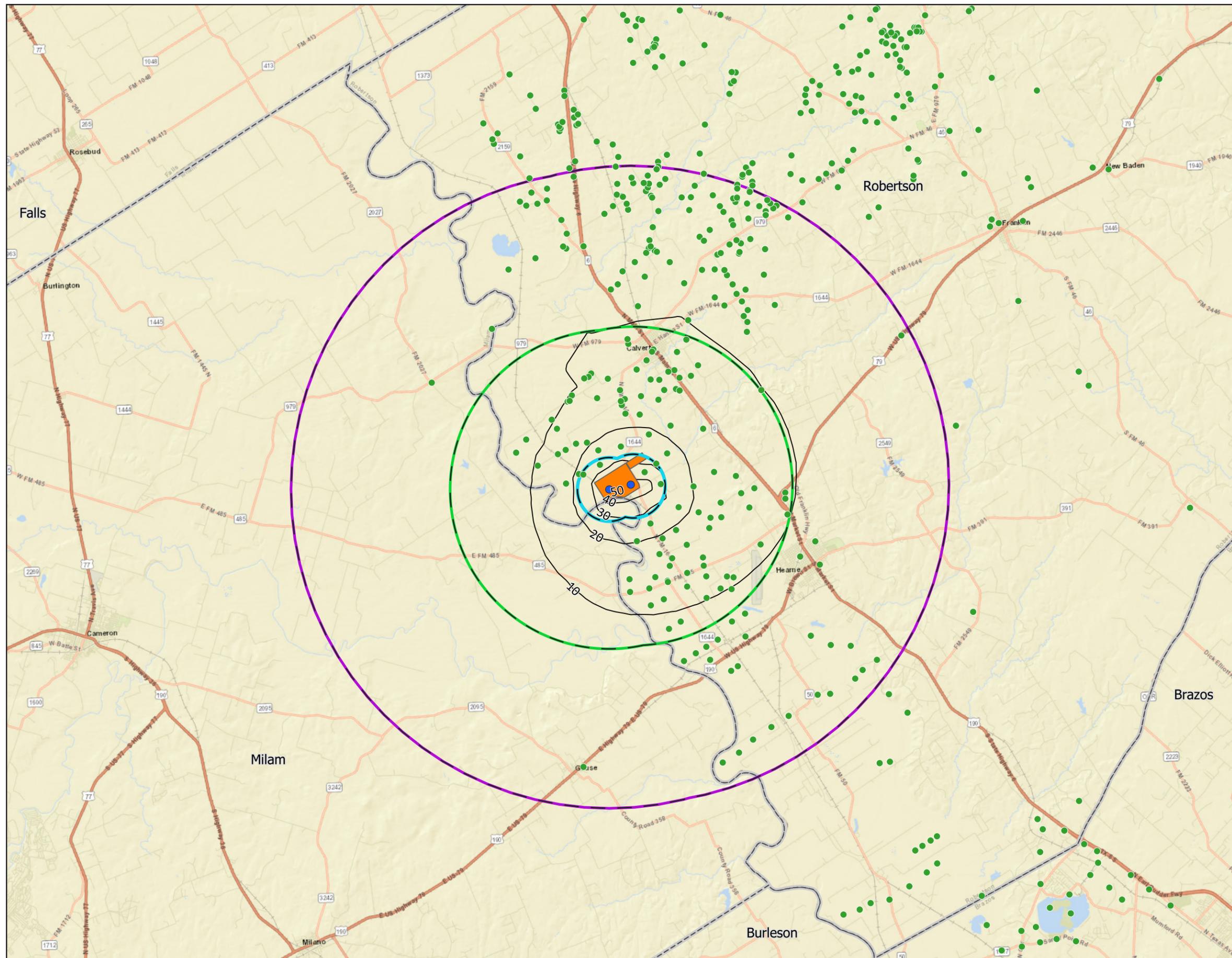
- BVGCD Registered or Permitted Simsboro Well
- Brien Permitted Well Location
- 1 Mile Radius from Well Locations
- 5 Mile Radius from Well Locations
- 10 Mile Radius from Well Locations
- 1-Year Modeled Drawdown - GAM Contour Interval = 10 feet
- Brien Property
- Counties



# Brien

1-Year GAM  
Drawdown Contours





**Explanation**

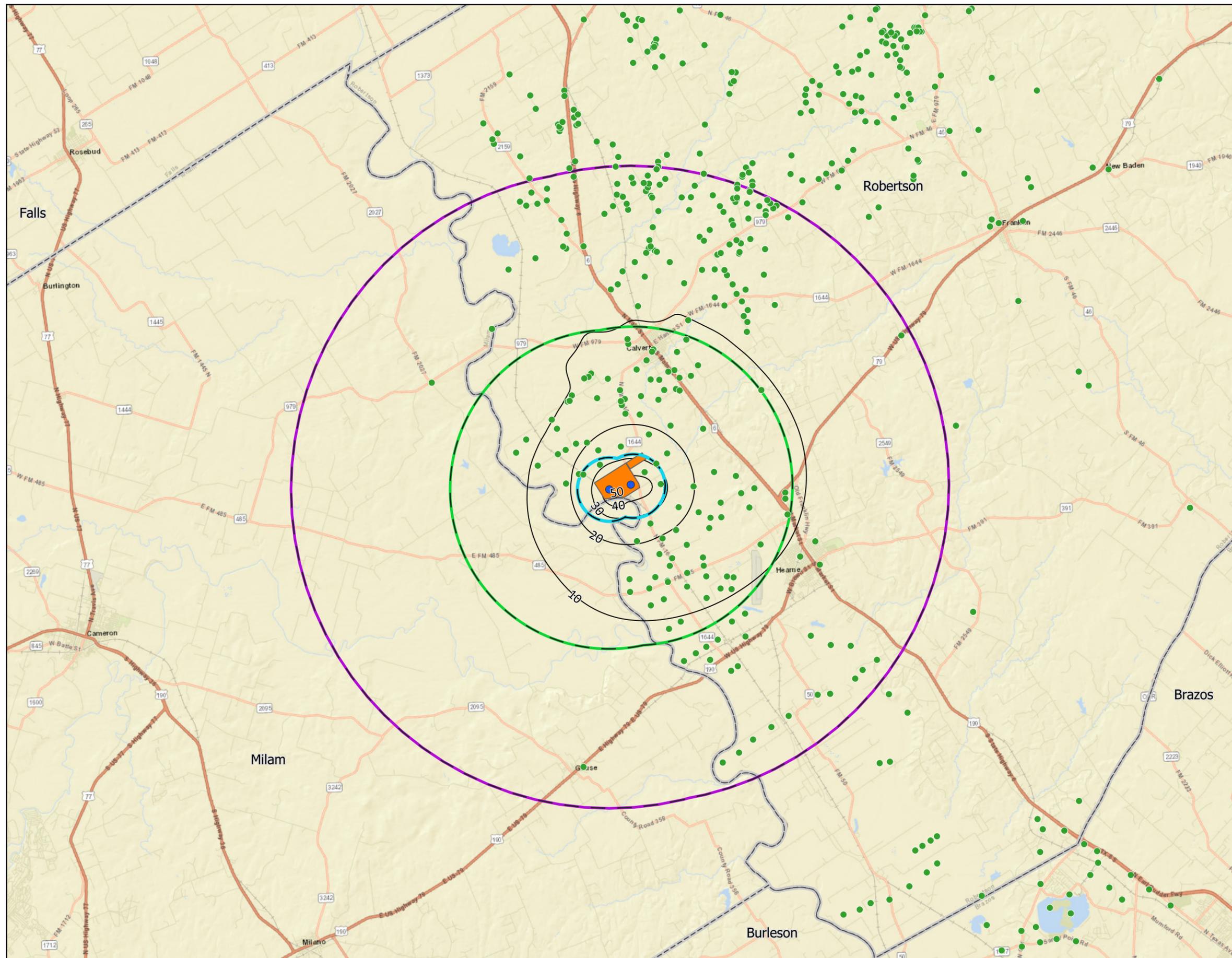
- BVGCD Registered or Permitted Simisboro Well
- Brien Permitted Well Location
- 1 Mile Radius from Well Locations
- 5 Mile Radius from Well Locations
- 10 Mile Radius from Well Locations
- 10-Year Modeled Drawdown - GAM Contour Interval = 10 feet
- Brien Property
- Counties



**Brien**

10-Year GAM  
Drawdown Contours





**Explanation**

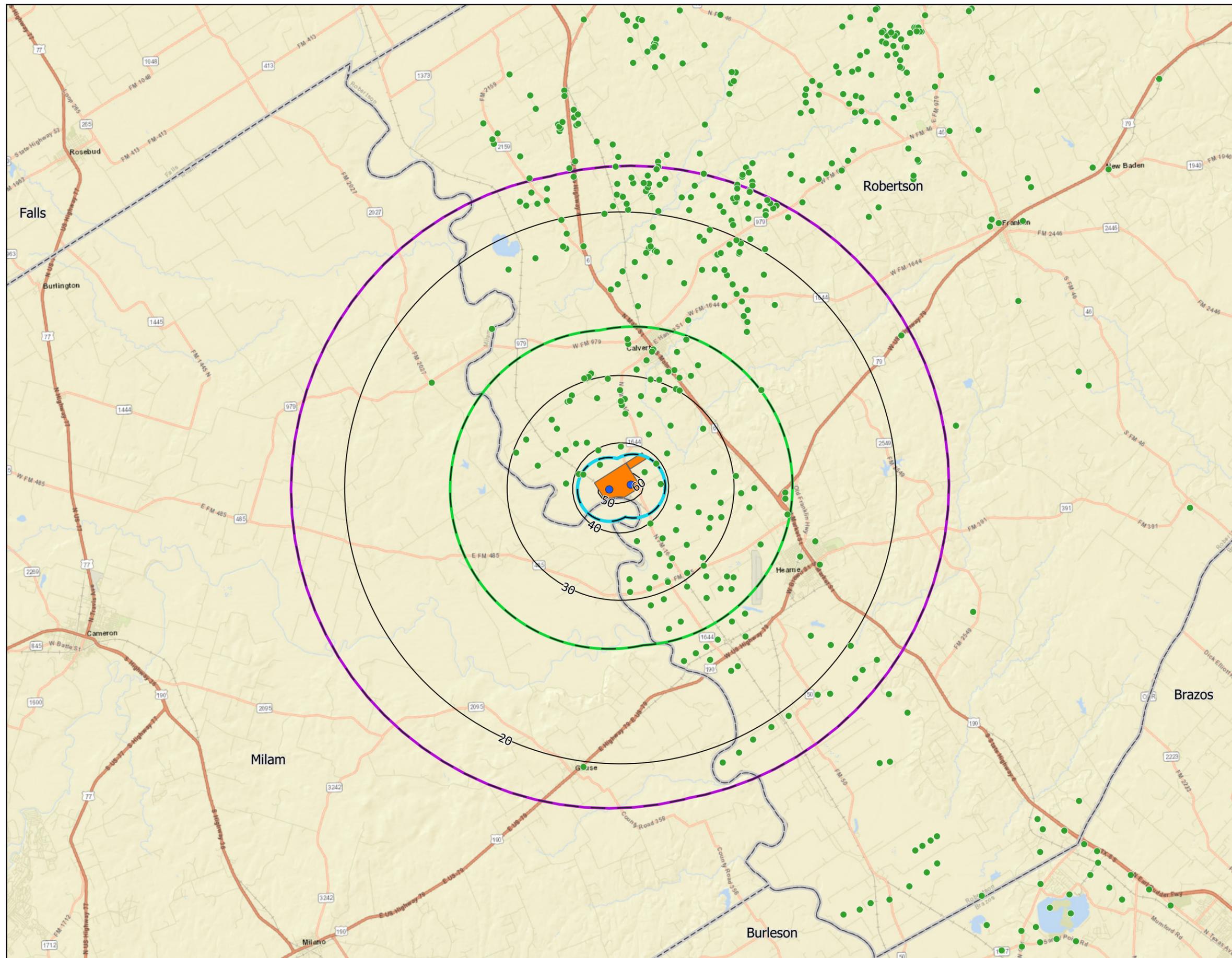
- BVGCD Registered or Permitted Simsboro Well
- Brien Permitted Well Location
- 1 Mile Radius from Well Locations
- 5 Mile Radius from Well Locations
- 10 Mile Radius from Well Locations
- 20-Year Modeled Drawdown - GAM Contour Interval = 10 feet
- Brien Property
- Counties



**Brien**

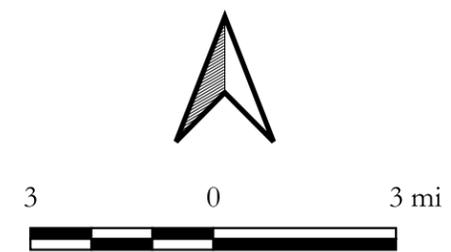
20-Year GAM  
Drawdown Contours





**Explanation**

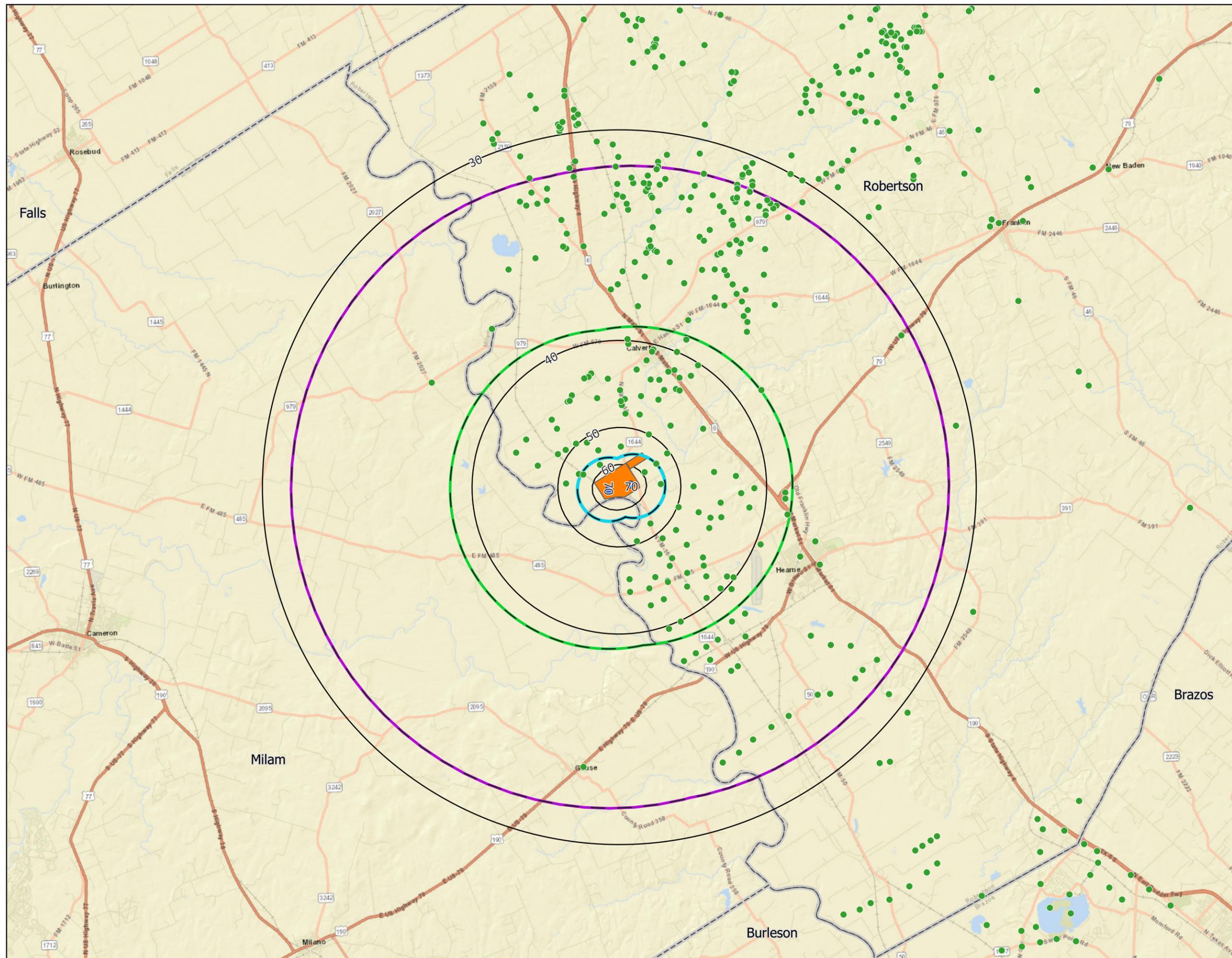
- BVGCD Registered or Permitted Simsboro Well
- Brien Permitted Well Location
- 1 Mile Radius from Well Locations
- 5 Mile Radius from Well Locations
- 10 Mile Radius from Well Locations
- 1-Yr Modeled Drawdown - Analytical Contour Interval = 10 feet
- Brien Property
- Counties



# Brien

1-Year Analytical Drawdown Contours





**Explanation**

**BVGCD Registered or Permitted Simsboro Well**

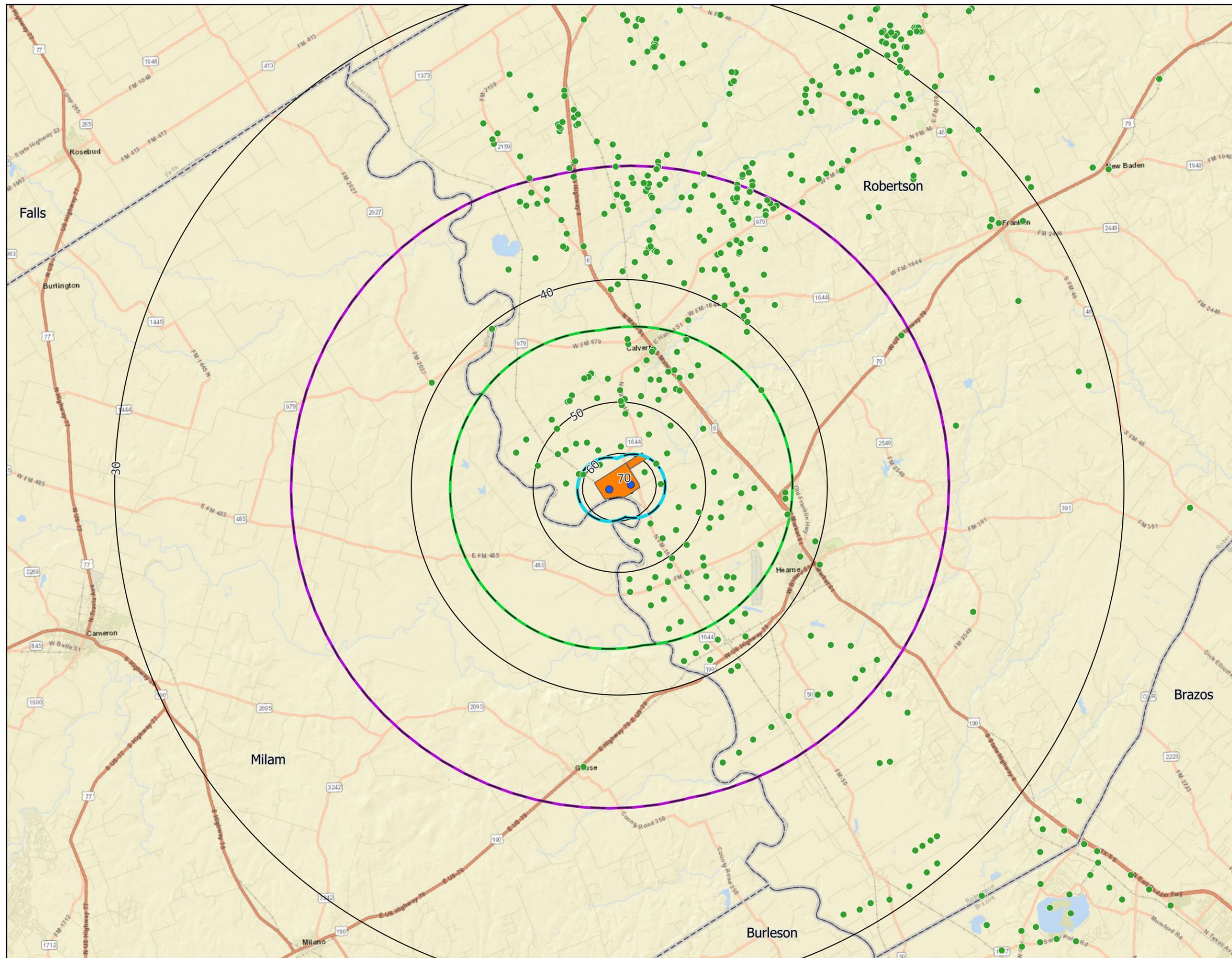
- Simsboro
- Brien Permitted Well Location
- 1 Mile Radius from Well Locations
- 5 Mile Radius from Well Locations
- 10 Mile Radius from Well Locations
- 20-Yr Modeled Drawdown - Analytical Contour Interval = 10 feet
- Brien Property
- Counties



**Brien**

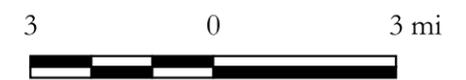
10-Year Analytical Drawdown Contours





### Explanation

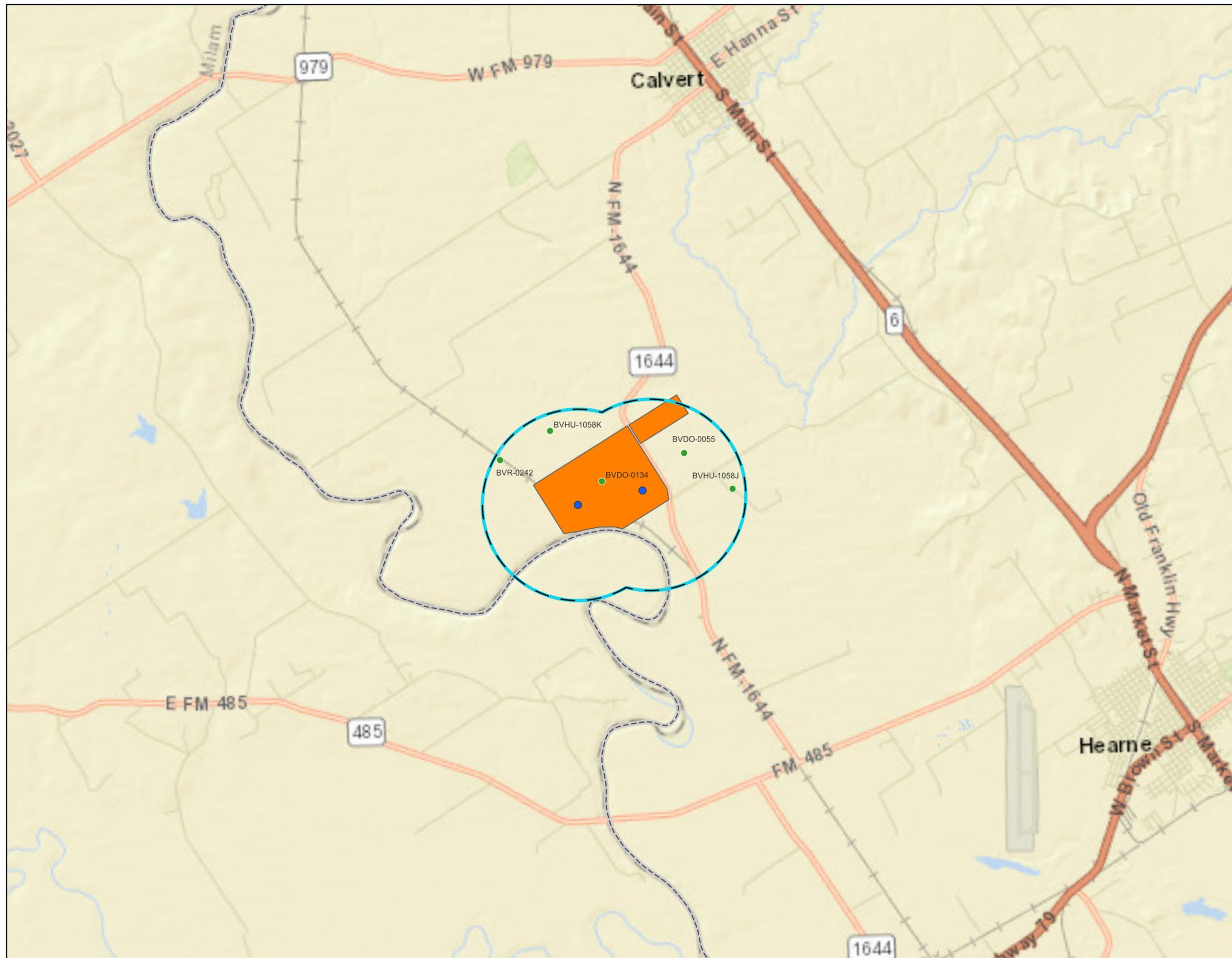
- BVGCD Registered or Permitted Simsboro Well
- Brien Permitted Well Location
- 1 Mile Radius from Well Locations
- 5 Mile Radius from Well Locations
- 10 Mile Radius from Well Locations
- 20-Yr Modeled Drawdown - Analytical Contour Interval = 10 feet
- Brien Property
- Counties



# Brien

20-Year Analytical Drawdown Contours





**Explanation**

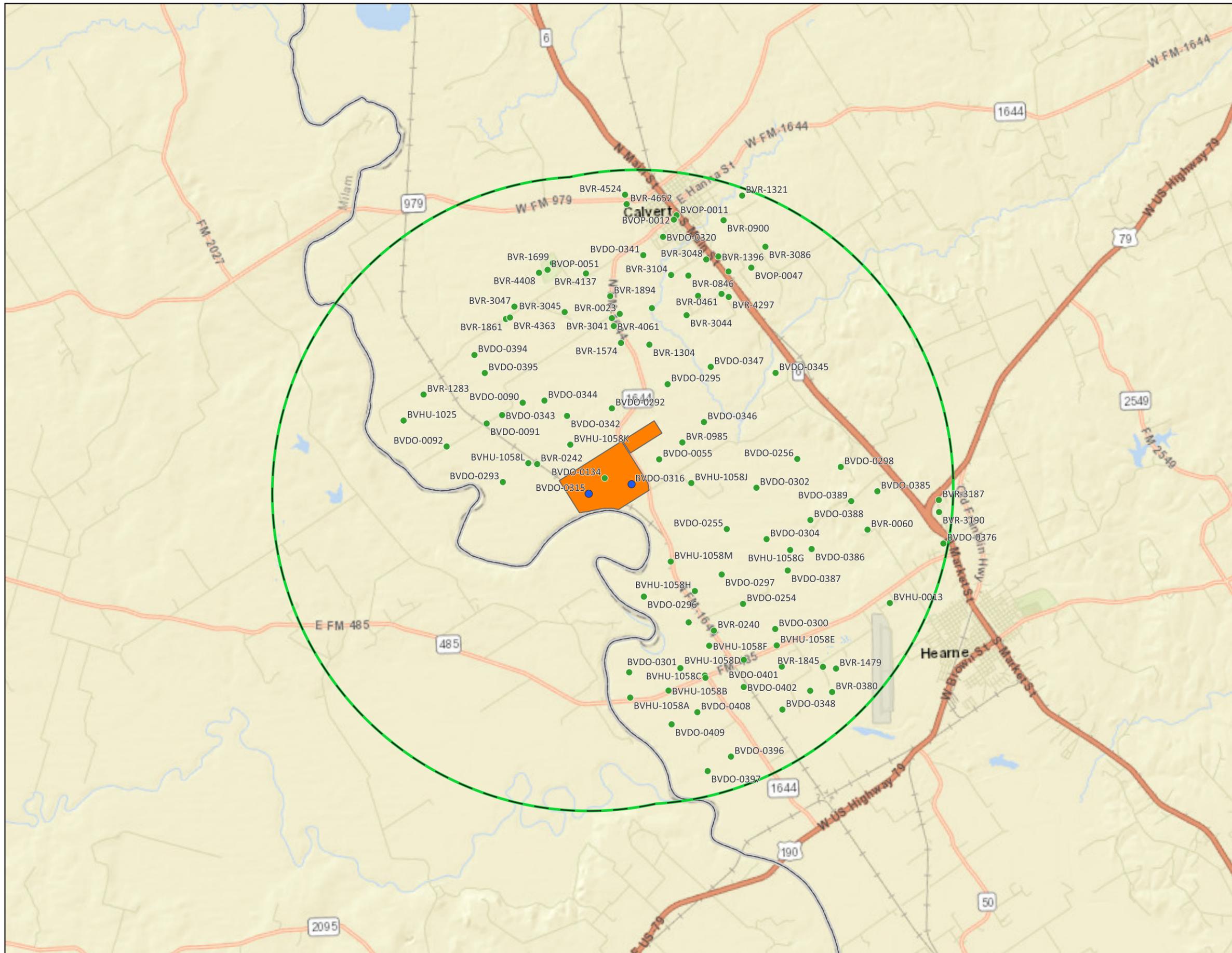
- BVGCD Registered or Permitted Simsboro Well
- Brien Permitted Well Location
- 1 Mile Radius from Well Locations
- Brien Property
- Counties



**Brien**

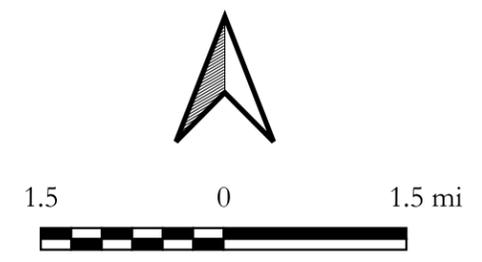
BVGCD Registered and Permitted Wells within 1 Mile





**Explanation**

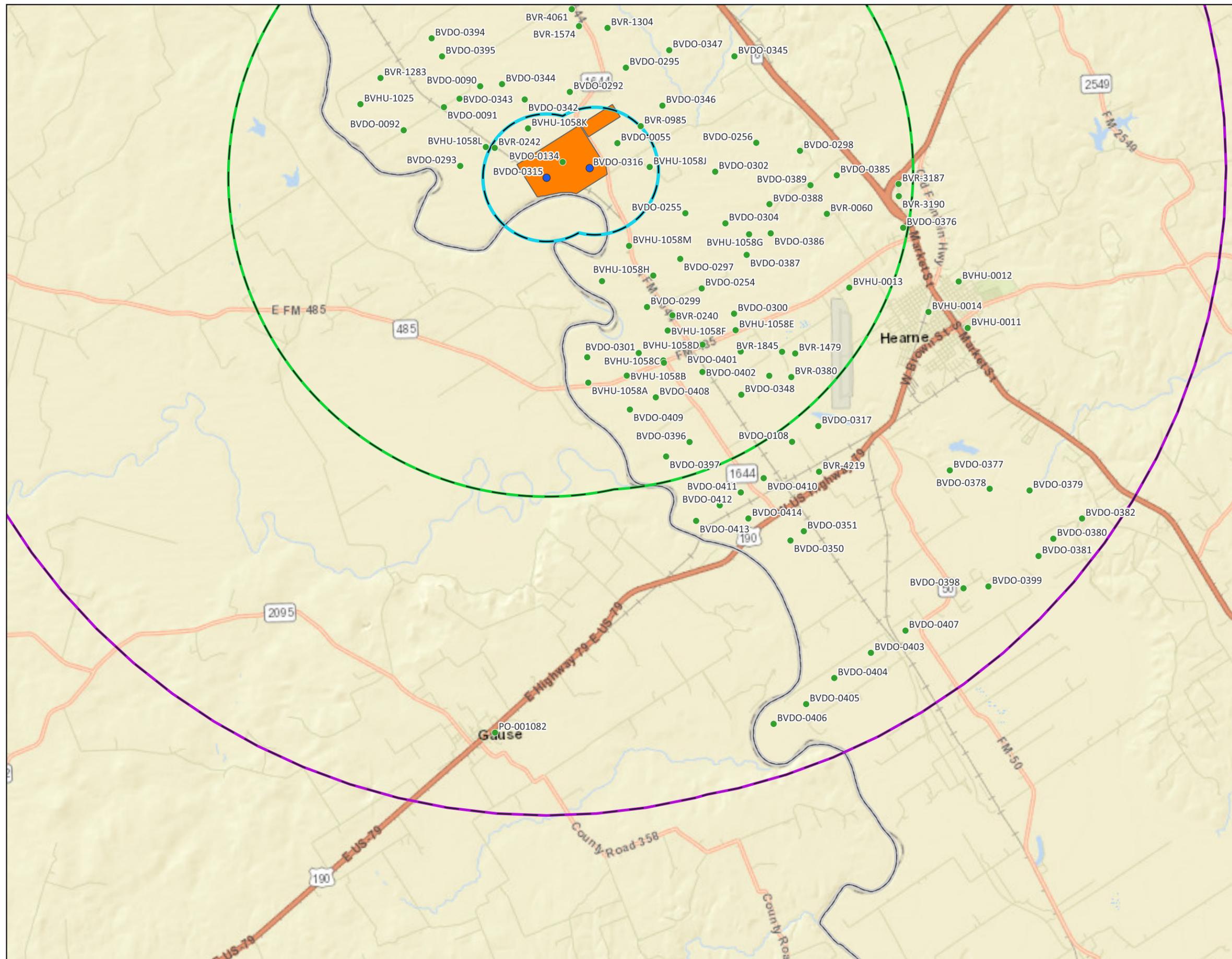
- BVGCD Registered or Permitted Simsboro Well
- Brien Permitted Well Location
- 5 Mile Radius from Well Locations
- Brien Property
- Counties



# Brien

BVGCD Registered and Permitted Wells within 5 Miles





**Explanation**

- BVGCD Registered or Permitted Simsboro Well (as of 01/03/2024)
- Brien Permitted Well Location
- 1 Mile Radius from Well Locations
- 5 Mile Radius from Well Locations
- 10 Mile Radius from Well Locations
- Brien Property
- Counties



**Brien**

BVGCD Registered and Permitted Wells within 10 Miles





Table 2. Simulated Drawdown at Registered and Permitted Simsboro Wells Within a 5-Mile Radius

Owner	Registration or Permit	Latitude	Longitude	Well Depth	Aquifer	Casing Diameter (in)	1 Year Analytical Drawdown, ft.	10 Year Analytical Drawdown, ft.	20 Year Analytical Drawdown, ft.	1 Year GAM Drawdown, ft.	10 Year GAM Drawdown, ft.	20 Year GAM Drawdown, ft.
Calvert Country Club	BVR-1699	30.966001	-96.706046	420	Simsboro	4	29	42	46	8	13	14
Calvert Country Club	BVOP-0051	30.964488	-96.707485	440	Simsboro	4	30	43	47	8	12	13
Cula d'Brazos, LLC	BVDO-0408	30.862192	-96.671514		Simsboro		29	42	46	4	11	11
UW Brazos Valley Farm, LLC	BVDO-0292	30.932321	-96.691592		Simsboro		41	54	58	20	25	25
UW Brazos Valley Farm, LLC	BVDO-0297	30.893501	-96.663845		Simsboro		35	48	52	12	19	20
UW Brazos Valley Farm, LLC	BVDO-0299	30.882803	-96.673047		Simsboro		35	48	51	9	16	17
UW Brazos Valley Farm, LLC	BVDO-0301	30.872396	-96.675639		Simsboro		32	45	49	6	13	13
UW Brazos Valley Farm, LLC	BVDO-0298	30.917196	-96.631244		Simsboro		29	42	46	6	14	14
UW Brazos Valley Farm, LLC	BVDO-0300	30.880632	-96.650098		Simsboro		30	43	47	5	13	13
UW Brazos Valley Farm, LLC	BVDO-0302	30.913084	-96.653847		Simsboro		35	48	52	12	19	20
UW Brazos Valley Farm, LLC	BVDO-0303	30.954950	-96.680068		Simsboro		32	45	49	10	15	16
UW Brazos Valley Farm, LLC	BVHU-1058F	30.877300	-96.667783	1,065	Simsboro	16	32	45	49	6	14	14
UW Brazos Valley Farm, LLC	BVDO-0304	30.901250	-96.651604		Simsboro		33	46	50	10	17	18
UW Brazos Valley Farm, LLC	BVDO-0254	30.886626	-96.658433	1,205	Simsboro	18	33	46	50	7	15	16
Perez, John (Landco Investments)	BVR-0461	30.957669	-96.661438	475	Simsboro	4	30	43	47	8	14	15
UW Brazos Valley Farm, LLC	BVDO-0255	30.903856	-96.662094	1,240	Simsboro	18	37	50	54	16	23	23
UW Brazos Valley Farm, LLC	BVDO-0256	30.919348	-96.642734	1,225	Simsboro	18	32	45	49	8	16	16
UW Brazos Valley Farm, LLC	BVDO-0293	30.916287	-96.721219		Simsboro		38	51	55	14	18	19
UW Brazos Valley Farm, LLC	BVDO-0294	30.871826	-96.689291		Simsboro		33	46	50	7	13	13
UW Brazos Valley Farm, LLC	BVDO-0295	30.937420	-96.676560		Simsboro		37	50	54	15	21	22
UW Brazos Valley Farm, LLC	BVDO-0296	30.889026	-96.684725		Simsboro		38	51	55	14	20	21
UW Brazos Valley Farm, LLC	BVHU-1058B	30.867349	-96.678991	1,090	Simsboro	16	31	44	47	5	12	12
UW Brazos Valley Farm, LLC	BVHU-1058D	30.873824	-96.658706	1,131	Simsboro	16	30	43	47	5	12	12
UW Brazos Valley Farm, LLC	BVHU-1058J	30.914647	-96.671122	875	Simsboro	16	41	54	58	25	32	34
UW Brazos Valley Farm, LLC	BVHU-1058L	30.920417	-96.714283	691	Simsboro	16	42	55	59	17	21	22

UW Brazos Valley Farm, LLC	BVHU-1058A	30.866028	-96.689233	1,095	Simsboro	16	31	44	48	5	12	12
UW Brazos Valley Farm, LLC	BVHU-1058C	30.870527	-96.669211	1,100	Simsboro	16	30	43	47	5	12	13
UW Brazos Valley Farm, LLC	BVHU-1058K	30.924333	-96.702966	720	Simsboro	16	44	57	61	22	27	29
UW Brazos Valley Farm, LLC	BVHU-1058E	30.876867	-96.649833	1,175	Simsboro	16	30	43	47	4	12	12
UW Brazos Valley Farm, LLC	BVHU-1058F	30.877300	-96.667783	1,065	Simsboro	16	32	45	49	6	14	14
UW Brazos Valley Farm, LLC	BVHU-1058G	30.898588	-96.645434	964	Simsboro	16	32	45	49	8	15	16
UW Brazos Valley Farm, LLC	BVHU-1058H	30.889917	-96.671117	979	Simsboro	16	36	49	53	12	19	19
UW Brazos Valley Farm, LLC	BVHU-1058M	30.896850	-96.677267	930	Simsboro	16	40	53	57	19	26	25
Maria L. Reistino Estate	BVDO-0092	30.924837	-96.735858	530	Simsboro	16	33	46	50	7	11	11
Cula d'Brazos, LLC	BVDO-0409	30.859611	-96.678461		Simsboro		29	42	46	4	11	11
Cula d'Brazos, LLC	BVR-1506	30.870004	-96.669059	1,250	Simsboro	2	30	43	47	5	12	12
Closs, Barry	BVR-0900	30.974503	-96.660242	590	Simsboro	4	27	40	44	6	12	12
Bishop, Robert	BVR-0060	30.902642	-96.624684	1,193	Simsboro	4	29	42	46	5	12	13
Ryan, Sandra & Melvin	BVR-0380	30.865784	-96.635523	1,100	Simsboro	4	27	40	44	2	10	10
Wenger, Joshua R. & Megan	BVR-1396	30.966263	-96.661960	660	Simsboro	4	29	42	46	7	13	13
Epps, Frank N.	BVOP-0047	30.963447	-96.653288	660	Simsboro	4	28	41	45	6	12	13
UW Brazos Valley Farm, LLC	BVR-0240	30.880729	-96.666403	1,065	Simsboro	4	33	46	50	7	15	15
UW Brazos Valley Farm, LLC	BVR-0242	30.920143	-96.711938	610	Simsboro	4	42	55	59	18	23	24
Fazzino, Lee Jr.	BVR-1283	30.936893	-96.741546	460	Simsboro	4	31	44	48	3	6	7
City of Calvert	BVDO-0320	30.971170	-96.676495		Simsboro	12	28	41	45	7	13	14
City of Calvert	BVOP-0011	30.975810	-96.672639	738	Simsboro		27	40	44	7	12	13
City of Calvert	BVOP-0010	30.976010	-96.672707	683	Simsboro	16	27	40	44	7	12	13
City of Calvert	BVOP-0012	30.975021	-96.673458	661	Simsboro	16	27	40	44	7	12	13
Fazzino, Lee Jr.	BVHU-1025	30.931082	-96.747085	580	Simsboro	16	30	43	47	3	6	7
Fazzino, Lee Jr.	BVR-3045	30.954697	-96.703322	404	Simsboro	4	32	45	49	10	15	15
Deason, Jack	BVR-0023	30.953863	-96.688686	510	Simsboro	4	33	46	50	10	16	16
City Of Hearne	BVDO-0376	30.898904	-96.604637		Simsboro		26	39	43	3	10	10
City Of Hearne	BVHU-0013	30.885689	-96.619408	1,441	Simsboro	10	27	40	44	3	10	11
Holmgreen, Pat & Renee	BVR-1861	30.953556	-96.719008	420	Simsboro	4	31	44	48	7	11	11
Sandra Ryan & Bernadette Sloat	BVR-0985	30.924003	-96.673151	735	Simsboro	4	41	54	58	23	29	28
Sandra Ryan & Bernadette Sloat	BVDO-0090	30.934280	-96.715252	656	Simsboro	16	36	49	53	13	17	18
Sandra Ryan & Bernadette Sloat	BVDO-0091	30.929786	-96.725021	565	Simsboro	16	35	48	52	11	15	16
Sandra Ryan & Bernadette Sloat	BVDO-0055	30.920309	-96.679458	840	Simsboro	16	46	59	63	29	36	36
Lopez, Claude & Karen	BVR-3086	30.968125	-96.649345	627	Simsboro	4	27	40	44	6	12	12
Flemings, Nancy	BVR-1894	30.957995	-96.691058	515	Simsboro	4	31	44	48	10	15	16
Bland, Andy	BVR-1304	30.946604	-96.681069	560	Simsboro	4	35	48	52	12	18	18
Zeig, Joseph &	BVR-1479	30.871119	-96.634288	1,080	Simsboro	4	27	40	44	3	10	11

Denena, Leon A. Jr	BVR-1574	30.947221	-96.688598	530	Simsboro	4	35	48	52	13	18	18
Triple C Ranch	BVR-0846	30.962101	-96.670091	590	Simsboro	4	30	43	47	8	14	14
Brien, James C.	BVDO-0316	30.914826	-96.687016		Simsboro	18	65	78	82	40	46	44
Brien, James C.	BVDO-0315	30.912966	-96.698488		Simsboro	18	59	72	76	41	47	48
Brien, James C.	BVDO-0134	30.916421	-96.694104	778	Simsboro	16	55	68	72	39	44	44
L. Wiese Moore, LLC	BVDO-0401	30.871983	-96.648675		Simsboro		29	42	46	4	11	12
L. Wiese Moore, LLC	BVDO-0402	30.867614	-96.658967		Simsboro		30	43	47	4	11	12
Garcia, Maximiliano	BVR-4061	30.951138	-96.690366	450	Simsboro	4	33	46	50	11	16	17
Eliot Family Limited Partnership	BVR-3047	30.956312	-96.716631	485	Simsboro	4	31	44	48	7	11	12
Calvert Livestock, Inc.	BVR-3048	30.965672	-96.665187	667	Simsboro	4	29	42	46	7	13	14
Mears, Jeffrey L.	BVR-3049	30.957407	-96.667688	620	Simsboro	4	30	43	47	9	15	15
Zeig, Larry J.	BVR-3187	30.908888	-96.605462	1,270	Simsboro	4	26	39	43	3	10	11
Wallace, Virginia	BVR-1845	30.871602	-96.637746	1,100	Simsboro	4	28	41	45	3	11	11
The Bamm Trust	BVR-1321	30.979994	-96.655092	550	Simsboro	4	26	39	43	5	11	11
Ottea, Monica M.	BVR-4363	30.953794	-96.717956		Simsboro	4	32	45	48	6	10	12
Ottea, Monica M.	BVR-4236	30.953857	-96.717906	477	Simsboro	4.5	32	45	48	8	12	12
Grimes, Coylin & Diane	BVR-4297	30.956929	-96.659539	668	Simsboro	4	30	43	47	8	14	14
Amos, David	BVR-1773	30.962742	-96.659380	720	Simsboro	4	29	42	46	7	13	14
New Magnolia Baptist Church	BVR-3041	30.952959	-96.690806	461	Simsboro	4	33	46	50	10	16	16
Pettit, Kenneth R. Sr.	BVR-4652	30.978920	-96.685880	425	Simsboro	4	27	40	44	7	13	13
Corpora Farms	BVDO-0341	30.967123	-96.681905		Simsboro		30	43	46	8	14	14
Corpora Farms	BVDO-0348	30.862142	-96.648896		Simsboro		27	40	44	2	10	10
Corpora Farms	BVDO-0342	30.930936	-96.703584		Simsboro		40	53	56	18	24	24
Corpora Farms	BVDO-0347	30.941075	-96.664942		Simsboro		34	47	51	11	18	19
Corpora Farms	BVDO-0349	30.866236	-96.641341		Simsboro		27	40	44	3	10	10
Corpora Farms	BVDO-0343	30.931603	-96.720836		Simsboro		36	49	53	12	16	17
Naranjo, Audencio	BVR-3104	30.962380	-96.674672	460	Simsboro	4	30	43	47	8	14	14
Swaner, Ronald & Elizabeth	BVR-3190	30.906117	-96.605510	1,225	Simsboro	4	26	39	43	3	10	11
Howard, Shirley J.	BVR-3044	30.953064	-96.670912	660	Simsboro	4	32	45	49	10	16	16
Corpora Farms	BVDO-0344	30.934607	-96.709457		Simsboro		37	50	54	15	20	20
Corpora Farms	BVDO-0345	30.939189	-96.647752		Simsboro		32	45	49	8	15	16
Corpora Farms	BVDO-0346	30.928505	-96.667226		Simsboro		38	51	55	16	23	24
RH2O LLC	BVDO-0389	30.909286	-96.628772		Simsboro	16	29	42	46	6	13	13
RH2O LLC	BVDO-0385	30.911344	-96.621725		Simsboro		28	41	45	5	12	12
RH2O LLC	BVDO-0386	30.898639	-96.639708		Simsboro		31	44	48	7	14	15
RH2O LLC	BVDO-0387	30.893919	-96.646250		Simsboro		32	45	48	8	15	15
RH2O LLC	BVDO-0388	30.905286	-96.639786		Simsboro		31	44	48	7	15	15
Aggie Nooks, LLC	BVR-4137	30.963367	-96.697307	485	Simsboro	5	30	43	47	9	14	15
Keyes, Barbara W.	BVR-4408	30.963877	-96.709797	440	Simsboro	4	30	43	47	7	12	13
Wills, Gwendolyn W.	BVR-4524	30.981080	-96.686232	390	Simsboro	4	27	40	44	7	12	13
Fazzino Investments LP	BVDO-0394	30.945554	-96.727687		Simsboro		31	44	48	5	9	10
Fazzino Investments LP	BVDO-0395	30.941356	-96.725083		Simsboro		33	46	50	8	12	14
Fazzino Investments LP	BVDO-0396	30.851775	-96.662976		Simsboro		27	40	44	2	9	10
Fazzino Investments LP	BVDO-0397	30.848652	-96.669293		Simsboro		27	40	44	2	9	10

Table 3. Simulated Drawdown at Registered and Permitted Simsboro Wells Within a 10-Mile Radius

Owner	Registration or Permit Number	Latitude	Longitude	Well Depth	Aquifer	Casing Diameter (in)	1 Year Analytical Drawdown, ft.	10 Year Analytical Drawdown, ft.	20 Year Analytical Drawdown, ft.	1 Year GAM Drawdown, ft.	10 Year GAM Drawdown, ft.	20 Year GAM Drawdown, ft.
	PO-000236	30.964166	-96.790555	450	Simsboro	4	23	36	39	0	2	2
Burke, John	BVR-0739	31.008676	-96.632443	500	Simsboro	4	22	35	38	1	6	7
Sessums, Billy D.	BVR-4584	31.045836	-96.671180	386	Simsboro	4	19	32	36	0	3	4
Sessums, Billy D.	BVR-0599	31.045985	-96.671280		Simsboro	4	19	32	36	0	3	4
Sessums, Billy D.	BVR-0309	31.045136	-96.670716	450	Simsboro	4	19	32	36	0	3	4
	PO-000234	30.987777	-96.757777	417	Simsboro		23	36	40	0	2	2
	PO-001082	30.787104	-96.716877	992	Simsboro		20	33	37	0	5	5
Calvert Country Club	BVR-1699	30.966001	-96.706046	420	Simsboro	4	29	42	46	8	13	14
Calvert Country Club	BVOP-0051	30.964488	-96.707485	440	Simsboro	4	30	43	47	8	12	13
Cula d'Brazos, LLC	BVDO-0408	30.862192	-96.671514		Simsboro		29	42	46	4	11	11
Cula d'Brazos, LLC	BVDO-0410	30.842994	-96.643706		Simsboro		25	38	42	1	8	9
Burnett, David	BVDO-0009	31.059761	-96.689483	345	Simsboro	16	18	31	35	0	1	1
UW Brazos Valley Farm, LLC	BVDO-0292	30.932321	-96.691592		Simsboro		41	54	58	20	25	25
UW Brazos Valley Farm, LLC	BVDO-0297	30.893501	-96.663845		Simsboro		35	48	52	12	19	20
UW Brazos Valley Farm, LLC	BVDO-0299	30.882803	-96.673047		Simsboro		35	48	51	9	16	17
UW Brazos Valley Farm, LLC	BVDO-0301	30.872396	-96.675639		Simsboro		32	45	49	6	13	13
UW Brazos Valley Farm, LLC	BVDO-0298	30.917196	-96.631244		Simsboro		29	42	46	6	14	14
UW Brazos Valley Farm, LLC	BVDO-0300	30.880632	-96.650098		Simsboro		30	43	47	5	13	13
UW Brazos Valley Farm, LLC	BVDO-0302	30.913084	-96.653847		Simsboro		35	48	52	12	19	20
UW Brazos Valley Farm, LLC	BVDO-0303	30.954950	-96.680068		Simsboro		32	45	49	10	15	16
UW Brazos Valley Farm, LLC	BVHU-1058F	30.877300	-96.667783	1,065	Simsboro	16	32	45	49	6	14	14
UW Brazos Valley Farm, LLC	BVDO-0304	30.901250	-96.651604		Simsboro		33	46	50	10	17	18
UW Brazos Valley Farm, LLC	BVDO-0254	30.886626	-96.658433	1,205	Simsboro	18	33	46	50	8	16	16
Perez, John (Landco Investments)	BVR-0461	30.957669	-96.661438	475	Simsboro	4	30	43	47	8	14	15
Cook, Julius & Betty	BVR-0612	31.024778	-96.619464	460	Simsboro	4	20	33	36	0	5	6
UW Brazos Valley Farm, LLC	BVDO-0255	30.903856	-96.662094	1,240	Simsboro	18	37	50	54	16	23	23
UW Brazos Valley Farm, LLC	BVDO-0256	30.919348	-96.642734	1,225	Simsboro	18	32	45	49	8	16	16
UW Brazos Valley Farm, LLC	BVDO-0293	30.916287	-96.721219		Simsboro		38	51	55	14	19	19
UW Brazos Valley Farm, LLC	BVDO-0294	30.871826	-96.689291		Simsboro		33	46	50	7	13	13
UW Brazos Valley Farm, LLC	BVDO-0295	30.937420	-96.676560		Simsboro		37	50	54	15	21	22
UW Brazos Valley Farm, LLC	BVDO-0296	30.889026	-96.684725		Simsboro		38	51	55	14	20	21

UW Brazos Valley Farm, LLC	BVHU-1058B	30.867349	-96.678991	1,090	Simsboro	16	31	44	47	5	12	12
UW Brazos Valley Farm, LLC	BVHU-1058D	30.873824	-96.658706	1,131	Simsboro	16	30	43	47	5	12	12
UW Brazos Valley Farm, LLC	BVHU-1058J	30.914647	-96.671122	875	Simsboro	16	41	54	58	25	32	34
UW Brazos Valley Farm, LLC	BVHU-1058L	30.920417	-96.714283	691	Simsboro	16	42	55	59	17	21	22
UW Brazos Valley Farm, LLC	BVHU-1058A	30.866028	-96.689233	1,095	Simsboro	16	31	44	48	5	12	12
UW Brazos Valley Farm, LLC	BVHU-1058C	30.870527	-96.669211	1,100	Simsboro	16	30	43	47	5	12	13
UW Brazos Valley Farm, LLC	BVHU-1058K	30.924333	-96.702966	720	Simsboro	16	44	57	61	22	27	29
UW Brazos Valley Farm, LLC	BVHU-1058E	30.876867	-96.649833	1,175	Simsboro	16	30	43	47	4	12	12
UW Brazos Valley Farm, LLC	BVHU-1058G	30.898588	-96.645434	964	Simsboro	16	32	45	49	8	15	16
UW Brazos Valley Farm, LLC	BVHU-1058H	30.889917	-96.671117	979	Simsboro	16	36	49	53	12	19	19
UW Brazos Valley Farm, LLC	BVHU-1058M	30.896850	-96.677267	930	Simsboro	16	40	53	57	19	26	25
Maria L. Reistino Estate	BVDO-0092	30.924837	-96.735858	530	Simsboro	16	33	46	50	7	11	11
Sun Love, LLC	BVR-0728	31.046946	-96.618931	524	Simsboro	4	18	31	35	0	4	4
Cula d'Brazos, LLC	BVDO-0412	30.837139	-96.655553		Simsboro		25	38	42	1	8	9
Cula d'Brazos, LLC	BVDO-0413	30.833783	-96.661933		Simsboro		41	38	41	0	8	8
Cula d'Brazos, LLC	BVDO-0414	30.833933	-96.648103		Simsboro		24	37	41	0	8	8
Cula d'Brazos, LLC	BVDO-0409	30.859611	-96.678461		Simsboro		29	42	46	4	11	11
Cula d'Brazos, LLC	BVDO-0411	30.839914	-96.649878		Simsboro		25	38	42	1	8	9
Cula d'Brazos, LLC	BVR-1506	30.870004	-96.669059	1,250	Simsboro	2	30	43	47	5	12	12
Closs, Barry	BVR-0900	30.974503	-96.660242	590	Simsboro	4	27	40	44	6	12	12
Ulabarro, Carmen	BVR-1097	31.046216	-96.686608	555	Simsboro	4	19	32	36	0	2	3
Sun Love, LLC	BVR-0729	31.046250	-96.618939	508	Simsboro	4	18	31	35	0	4	4
Bishop, Robert	BVR-0060	30.902642	-96.624684	1,193	Simsboro	4	29	42	46	5	12	13
Ryan, Sandra & Melvin	BVR-0380	30.865784	-96.635523	1,100	Simsboro	4	27	40	44	2	10	10
McInnes, Diane	BVR-1098	31.022963	-96.624528	540	Simsboro	4	20	33	37	0	5	6
McInnes, Diane	BVR-4545	31.024475	-96.626825	440	Simsboro	4	20	33	37	0	5	5
Andrew, David	BVR-1640	31.039596	-96.614130	430	Simsboro	4	19	31	35	0	4	5
Wenger, Joshua R. & Megan	BVR-1396	30.966263	-96.661960	660	Simsboro	4	29	42	46	7	13	13
Davis, Bob	BVR-1200	31.016041	-96.681010	483	Simsboro	4	22	35	39	0	3	4
Major Oak Power, LLC	BVHU-0047	31.050864	-96.666494	1,076	Simsboro	18	19	32	36	0	3	4
Major Oak Power, LLC	BVHU-0045	31.039972	-96.683673	999	Simsboro	18	20	33	37	0	3	4
Major Oak Power, LLC	BVHU-0046	31.048181	-96.673917	1,077	Simsboro	18	19	32	36	0	3	4
Epps, Frank N.	BVOP-0047	30.963447	-96.653288	660	Simsboro	4	28	41	45	6	12	13
UW Brazos Valley Farm, LLC	BVR-0240	30.880729	-96.666403	1,065	Simsboro	4	33	46	50	7	15	15
UW Brazos Valley Farm, LLC	BVR-0242	30.920143	-96.711938	610	Simsboro	4	42	55	59	18	23	24
Fazzino, Lee Jr.	BVR-1283	30.936893	-96.741546	460	Simsboro	4	31	44	48	3	6	7
City of Calvert	BVDO-0320	30.971170	-96.676495		Simsboro	12	27	41	45	7	13	14
City of Calvert	BVOP-0011	30.975810	-96.672639	738	Simsboro		27	40	44	7	12	13
City of Calvert	BVOP-0010	30.976010	-96.672707	683	Simsboro	16	27	40	44	7	12	13
City of Calvert	BVOP-0012	30.975021	-96.673458	661	Simsboro	16	27	40	44	7	12	13
Fazzino, Lee Jr.	BVHU-1025	30.931082	-96.747085	580	Simsboro	16	30	43	47	3	6	6
Lastor, Seth T.	BVR-0644	31.022636	-96.630562	480	Simsboro	4	20	33	37	0	5	5
Fazzino, Lee Jr.	BVR-3045	30.954697	-96.703322	404	Simsboro	4	32	45	49	10	15	15
Lopez, Herman W.	BVR-1294	31.039583	-96.605001	540	Simsboro	4	18	31	35	0	5	5

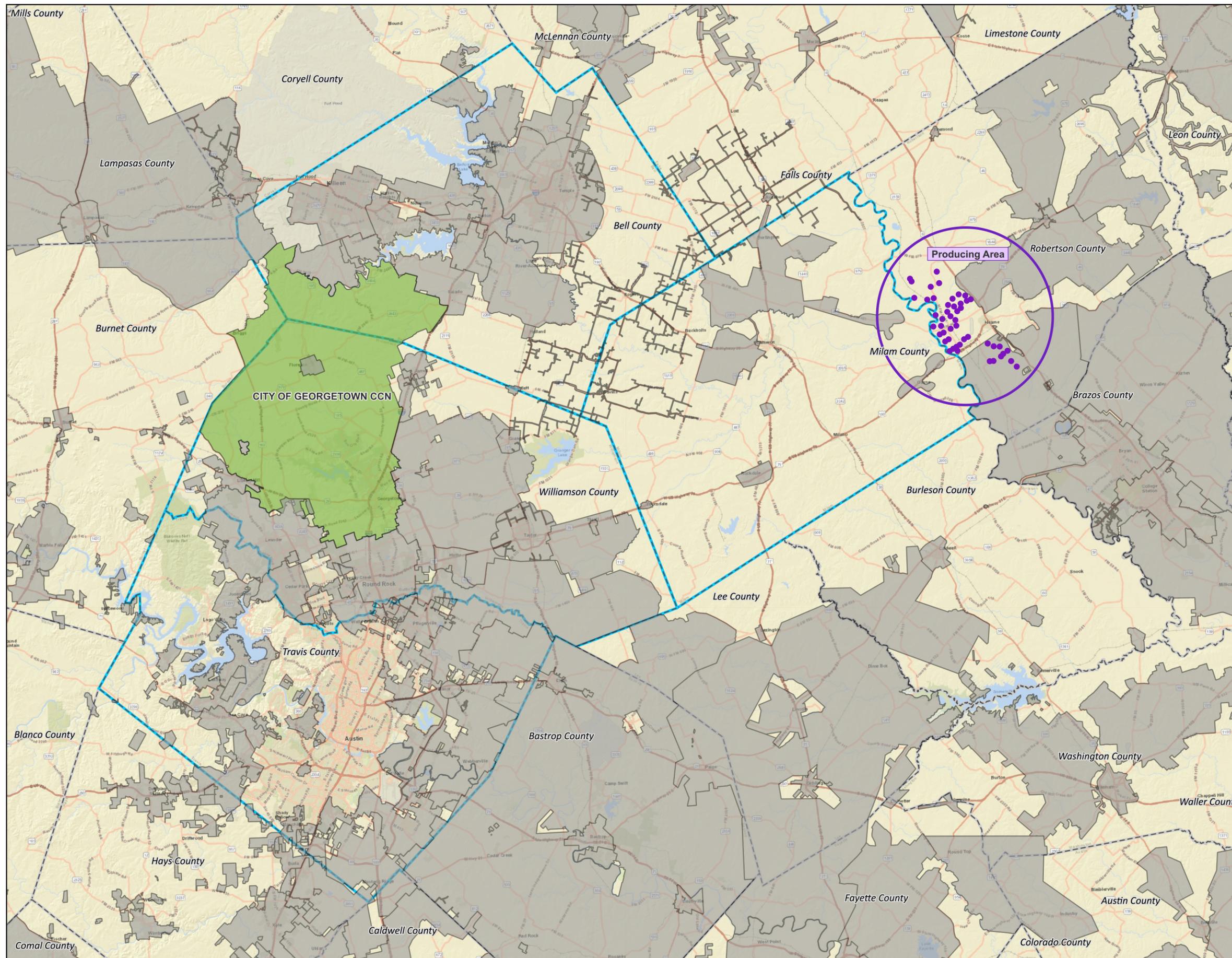
Lopez, Herman W.	BVR-3054	31.038414	-96.606755	450	Simsboro	4	18	31	35	0	5	5
Siegert, Rick & Sheri	BVR-3744	30.955897	-96.616290	880	Simsboro	4	25	38	42	4	10	11
Eagan, Michael & Sybil	BVR-0582	31.034044	-96.599050		Simsboro	4	18	31	35	0	5	5
Deason, Jack	BVR-0023	30.953863	-96.688686	510	Simsboro	4	33	46	50	10	16	16
Knox, James	BVR-0941	30.998770	-96.639289	527	Simsboro	4	23	36	40	2	7	8
City Of Hearne	BVHU-0011	30.875602	-96.588473	1,433	Simsboro	14	23	36	40	1	9	9
City Of Hearne	BVDO-0376	30.898904	-96.604637		Simsboro		26	39	43	3	10	10
City Of Hearne	BVHU-0012	30.886238	-96.590434	1,430	Simsboro	12	24	37	40	1	9	9
City Of Hearne	BVHU-0013	30.885689	-96.619408	1,441	Simsboro	10	27	40	44	3	11	11
City Of Hearne	BVHU-0014	30.879554	-96.598692	1,450	Simsboro	12	24	37	41	1	9	9
Gaas, Richard R. & Cathy	BVR-0073	31.018199	-96.637171	380	Simsboro	4	21	34	38	0	5	5
Gaas, Richard R. & Cathy	BVR-0784	31.011589	-96.645635	460	Simsboro	4	22	35	39	0	5	5
Gaas, Richard R. & Cathy	BVR-4641	31.011486	-96.645573		Simsboro	4	22	35	39	0	5	5
Gaas, Richard R. & Cathy	BVR-3004	31.038897	-96.667651	400	Simsboro	4	20	33	37	0	3	4
Ables, Wallace & Natalie	BVR-0880	31.020954	-96.670276	560	Simsboro	4	22	35	38	0	4	4
Skiles, Clifford III	BVDO-0108	30.851042	-96.635889	1,242	Simsboro	16	25	38	42	1	9	9
Perry, Howard & Lara	BVR-1839	31.051890	-96.688959	480	Simsboro	4	19	32	36	0	1	2
Holmgreen, Pat & Renee	BVR-1861	30.953556	-96.719008	420	Simsboro	4	31	44	48	7	11	11
Skiles, Clifford III	BVDO-0317	30.854431	-96.628822		Simsboro		25	38	42	1	9	9
Sandra Ryan & Bernadette Sloat	BVR-0985	30.924003	-96.673151	735	Simsboro	4	41	54	58	21	28	28
Sandra Ryan & Bernadette Sloat	BVDO-0090	30.934280	-96.715252	656	Simsboro	16	36	49	53	13	17	18
Sandra Ryan & Bernadette Sloat	BVDO-0091	30.929786	-96.725021	565	Simsboro	16	35	48	52	11	15	16
Sandra Ryan & Bernadette Sloat	BVDO-0055	30.920309	-96.679458	840	Simsboro	16	46	59	63	29	36	36
Lopez, Claude & Karen	BVR-3086	30.968125	-96.649345	627	Simsboro	4	27	40	44	6	12	12
Flemings, Nancy	BVR-1894	30.957995	-96.691058	515	Simsboro	4	31	44	48	10	15	16
Nedzel, Paul & Ann	BVR-1281	31.049741	-96.672800	440	Simsboro	4	19	32	36	0	3	4
Bland, Andy	BVR-1304	30.946604	-96.681069	560	Simsboro	4	35	48	52	12	18	18
Zeig, Joseph & Marian	BVR-1479	30.871119	-96.634288	1,080	Simsboro	4	27	40	44	3	10	11
Denena, Leon A. Jr	BVR-1574	30.947221	-96.688598	530	Simsboro	4	35	48	52	13	18	18
DK Brangus	BVR-0176	31.050750	-96.726210	98	Simsboro	4	19	32	36	0	1	1
Ditta 122793 Trust	BVR-4110	31.055785	-96.711915		Simsboro	4	19	31	35	0	1	1
Pride, Allen B.	BVR-2998	31.022187	-96.673373	484	Simsboro	4	22	35	38	0	3	4
Martin, David & Elaine	BVR-3057	31.043017	-96.625915	420	Simsboro	4	19	31	35	0	4	4
Martin, David & Elaine	BVR-4579	31.040986	-96.620567	380	Simsboro	4	19	32	36	0	4	5
Burnside Investments, Inc.	BVDO-0403	30.802439	-96.616914		Simsboro		20	33	37	0	6	7
Burnside Investments, Inc.	BVDO-0404	30.796989	-96.626811		Simsboro		20	32	36	0	6	7
Burnside Investments, Inc.	BVDO-0405	30.791261	-96.634472		Simsboro		20	32	36	0	6	7
Burnside Investments, Inc.	BVDO-0406	30.787008	-96.643233		Simsboro		19	32	36	0	6	6
Burnside Investments, Inc.	BVDO-0407	30.807222	-96.607594		Simsboro		20	32	36	0	7	7
Triple C Ranch	BVR-0846	30.962101	-96.670091	590	Simsboro	4	30	43	47	8	14	14
Brien, James C.	BVDO-0316	30.914826	-96.687016		Simsboro	18	65	78	82	40	46	44
Brien, James C.	BVDO-0315	30.912966	-96.698488		Simsboro	18	59	72	76	41	47	48
Brien, James C.	BVDO-0134	30.916421	-96.694104	778	Simsboro	16	55	68	72	39	44	44
Kimbrough, Ann	BVR-0666	31.044031	-96.731598	300	Simsboro	4	19	32	36	0	1	1
Kimbrough, Ann	BVR-1263	31.043333	-96.737500		Simsboro		19	32	36	0	1	1
Robertson County WSC	BVHU-0016	30.978596	-96.541256	1,410	Simsboro	11	18	31	35	0	7	7
Hard, James & Lorrie	BVR-3703	31.025766	-96.672874	501	Simsboro	4	21	34	38	0	3	4
Templeton, John O. Sr	BVR-0772	31.023229	-96.717109	420	Simsboro	4	21	34	38	0	1	2
Templeton, John O. Sr	BVR-1412	31.024185	-96.718694	133	Simsboro	4	21	34	38	0	1	2

Faunita D. Hardee Trust	BVR-0397	31.045248	-96.740795	240	Simsboro	4	19	32	36	0	1	1
Faunita D. Hardee Trust	BVR-0398	31.049194	-96.734563	267	Simsboro	4	19	32	35	0	1	1
L. Wiese Moore, LLC	BVDO-0401	30.871983	-96.648675		Simsboro		29	42	46	4	11	12
L. Wiese Moore, LLC	BVDO-0402	30.867614	-96.658967		Simsboro		30	43	47	4	11	12
Kuiper, Chris & Linda	BVR-3950	30.992505	-96.622070	600	Simsboro	4	23	36	40	2	8	8
Thuy Hoang, LLC	BVR-0733	31.049692	-96.625391	502	Simsboro	4	18	31	35	0	4	4
Thuy Hoang, LLC	BVR-0730	31.047958	-96.625499	516	Simsboro	4	18	31	35	0	4	4
Guild, Joan R.	BVR-2674	30.994412	-96.607663	556	Simsboro	4	22	34	38	2	7	8
Ballard, Robert H. Jr.	BVR-1182	31.042689	-96.684309	560	Simsboro	4	20	33	37	0	2	4
Garcia, Maximiliano	BVR-4061	30.951138	-96.690366	450	Simsboro	4	33	46	50	11	16	17
Hill, Betty E.	BVR-3005	31.003942	-96.694158	407	Simsboro	6	24	37	40	0	3	4
Hill, Betty E.	BVR-3006	31.006183	-96.690410	594	Simsboro	4	23	36	40	0	3	4
Ward, C.T.	BVR-0531	31.040194	-96.634999	341	Simsboro	4	19	32	36	0	4	4
Ward, C.T.	BVR-3007	31.045264	-96.638541	360	Simsboro	4	19	32	36	0	3	4
Rampy, Ty	BVR-1006	31.026565	-96.646263	400	Simsboro		20	33	37	0	4	5
Rampy, Ty	BVR-1012	31.024712	-96.644045	390	Simsboro	4	21	34	38	0	4	5
Rampy, Ty	BVR-0565	31.044720	-96.650180	351	Simsboro	4	19	32	36	0	3	4
Rampy, Ty	BVOP-0017	31.044772	-96.655079	600	Simsboro	4	19	32	36	0	3	4
Rampy, Ty	BVOP-0018	31.049864	-96.647967	585	Simsboro	12	33	31	35	0	3	4
Hartnup, Matthew & Lisa	BVR-2984	31.052005	-96.680467	360	Simsboro	4	19	32	36	0	2	3
Hartnup, Matthew & Lisa	BVR-2909	31.054490	-96.681290	277	Simsboro	4	19	32	35	0	2	3
Burford, Theresa	BVR-3002	31.038455	-96.696274	480	Simsboro	4	20	33	37	0	2	3
Howell, Andrew & Kimberley	BVR-3008	31.053409	-96.663425	500	Simsboro	4	19	31	35	0	2	3
Babers, Seth	BVR-3009	31.041890	-96.626703	380	Simsboro	4	19	31	35	0	4	4
Cangemi, Sammy	BVR-4219	30.844030	-96.629023	1,142	Simsboro	4	24	37	41	0	8	9
Eliot Family Limited Partnership	BVR-3047	30.956312	-96.716631	485	Simsboro	4	31	44	48	7	11	12
Calvert Livestock, Inc.	BVR-3048	30.965672	-96.665187	667	Simsboro	4	29	42	46	7	13	14
Mears, Jeffrey L.	BVR-3049	30.957407	-96.667688	620	Simsboro	4	30	43	47	9	15	15
Nguyen, Vinh Duc	BVR-3081	31.036332	-96.610836	460	Simsboro	4	19	32	35	0	5	5
Nguyen, Vinh Duc	BVR-3082	31.037192	-96.610837	460	Simsboro	4	19	32	35	0	5	5
Nguyen, Vinh Duc	BVR-4593	31.035525	-96.610728		Simsboro	4	19	32	35	0	5	5
Nguyen, Vinh Duc	BVR-0897	31.035432	-96.610904	560	Simsboro	4	19	32	35	0	5	5
Zeig, Larry J.	BVR-3187	30.908888	-96.605462	1,270	Simsboro	4	26	39	43	3	10	11
Rychlik, Randall D.	BVR-0118	30.995918	-96.680121	365	Simsboro	4	24	37	41	0	4	6
Lacey, Doug & Catherine	BVR-4701	31.051491	-96.672152	514	Simsboro	4	19	32	36	0	3	3
Ely Family Partnership	BVDO-0377	30.843353	-96.594456		Simsboro		21	34	38	0	8	8
Ely Family Partnership	BVDO-0378	30.838847	-96.584083		Simsboro		21	34	37	0	7	8
Ely Family Partnership	BVDO-0379	30.838158	-96.573567		Simsboro		20	33	37	0	7	7
Ely Family Partnership	BVDO-0381	30.823175	-96.571783		Simsboro		19	32	36	0	7	7
Ely Family Partnership	BVDO-0380	30.827000	-96.567717		Simsboro		19	32	36	0	7	7
Ely Family Partnership	BVDO-0382	30.831378	-96.559953		Simsboro		19	32	36	0	7	7
Hamilton, Kurt & Elsa	BVR-3668	30.989828	-96.624315	585	Simsboro	4	23	36	40	2	8	9
Mistrot, James & Courtney	BVR-3601	31.051899	-96.674900	520	Simsboro	4	19	32	36	0	2	3
Bingle Road Properties,	BVR-2802	31.018358	-96.625752	500	Simsboro	4	20	33	37	0	6	6
Bingle Road Properties,	BVR-2946	31.019016	-96.625401	495	Simsboro	4.5	20	33	37	0	5	6
Bingle Road Properties,	BVR-4303	31.008355	-96.612897	520	Simsboro	4	21	34	38	1	7	7
Richmond, Anita J.	BVR-1752	31.047004	-96.689378	480	Simsboro	4	19	32	36	0	2	3
Wallace, Virginia	BVR-1845	30.871602	-96.637746	1,100	Simsboro	4	23	41	45	3	11	11
Richings, Alfred J.	BVR-1884	31.045919	-96.686194	490	Simsboro	4	19	32	36	0	2	3
Irick, Monica W.	BVR-3084	31.001835	-96.622868	420	Simsboro	4	22	35	39	2	7	8
The Bamm Trust	BVR-1321	30.979994	-96.655092	550	Simsboro	4	26	39	43	5	11	11
Ottea, Monica M.	BVR-4363	30.953794	-96.717956		Simsboro	4	32	45	48	6	10	12
Ottea, Monica M.	BVR-4236	30.953857	-96.717906	477	Simsboro	4.5	32	45	48	8	12	12
Morrison, David & Connie	BVR-1329	30.982614	-96.622909	605	Simsboro	4	24	37	41	3	9	9
Grimes, Coylin & Diane	BVR-4297	30.956929	-96.659539	668	Simsboro	4	30	43	47	8	14	14

Turner, Tom	BVR-1868	31.019804	-96.611815	500	Simsboro	4	20	33	37	0	6	6
Turner, Tom	BVDO-0247	31.019966	-96.611813	540	Simsboro	6.9	20	33	37	0	6	6
Klotz, Marion R., Jr	BVR-2982	31.055230	-96.672547	400	Simsboro	4	19	31	35	0	2	3
Klotz, Marion R., Jr	BVR-4522	31.055194	-96.672654	400	Simsboro	4	19	31	35	0	2	3
10786 Vaughn Agricultural, LLC	BVR-1267	31.036294	-96.719172	300	Simsboro	4	20	33	37	0	1	2
10786 Vaughn Agricultural, LLC	BVR-0075	31.024001	-96.707904	450	Simsboro	4	21	34	38	0	2	3
10786 Vaughn Agricultural, LLC	BVOP-0322	31.012027	-96.687656		Simsboro	6	23	36	40	0	3	4
Amos, David	BVR-1773	30.962742	-96.659380	720	Simsboro	4	29	42	46	7	13	14
10786 Vaughn Agricultural, LLC	BVHU-1070	31.014527	-96.747991	135	Simsboro	16	21	34	38	0	1	2
10786 Vaughn Agricultural, LLC	BVHU-1071	31.019275	-96.733556	236	Simsboro	12	21	34	38	0	1	2
10786 Vaughn Agricultural, LLC	BVR-0436	31.029972	-96.716550	400	Simsboro	4	21	34	38	0	1	2
Saint Paul Baptist Church	BVR-2999	31.020064	-96.674834	540	Simsboro	4	22	35	38	0	3	4
New Magnolia Baptist Church	BVR-3041	30.952959	-96.690806	461	Simsboro	4	33	46	50	10	16	16
Wallace, John M.	BVR-3051	31.033495	-96.629076	400	Simsboro	4	19	32	36	0	4	5
Wallace, John M.	BVR-4322	31.031439	-96.628308		Simsboro	4	20	33	37	0	4	5
Sabrsula, Jim	BVR-3053	31.000027	-96.627700	500	Simsboro	4	22	35	39	2	7	8
Pettit, Kenneth R. Sr.	BVR-4652	30.978920	-96.685880	425	Simsboro	4	27	40	44	7	12	13
Badgerjack Resource Holding, LP	BVDO-0323	31.031647	-96.670903		Simsboro		21	34	37	0	3	4
Badgerjack Resource Holding, LP	BVDO-0325	31.015504	-96.662516		Simsboro		22	35	39	0	4	5
Badgerjack Resource Holding, LP	BVDO-0324	31.009261	-96.675999		Simsboro		23	36	40	0	4	4
Badgerjack Resource Holding, LP	BVDO-0334	31.005677	-96.655249		Simsboro		23	36	40	0	5	6
Badgerjack Resource Holding, LP	BVDO-0326	31.018854	-96.635383		Simsboro		21	34	38	0	5	5
High Timber Resources, LP	BVDO-0337	31.038877	-96.651306		Simsboro		20	33	37	0	3	4
High Timber Resources, LP	BVDO-0338	31.029549	-96.640775		Simsboro		20	33	37	0	4	5
Corpora Farms	BVDO-0341	30.967123	-96.681905		Simsboro		30	43	46	8	14	14
Corpora Farms	BVDO-0348	30.862142	-96.648896		Simsboro		27	40	44	2	10	10
Corpora Farms	BVDO-0350	30.828601	-96.637179		Simsboro		23	36	40	0	8	8
Corpora Farms	BVDO-0342	30.930936	-96.703584		Simsboro		40	53	56	17	22	23
Corpora Farms	BVDO-0347	30.941075	-96.664942		Simsboro		34	47	51	11	18	19
Corpora Farms	BVDO-0349	30.866236	-96.641341		Simsboro		27	40	44	2	10	10
Corpora Farms	BVDO-0351	30.830612	-96.633565		Simsboro		23	36	40	0	8	8
Corpora Farms	BVDO-0343	30.931603	-96.720836		Simsboro		36	49	53	12	16	17
Rice, Gary & Glenna	BVR-3080	31.034136	-96.620127	372	Simsboro	4	19	32	36	0	4	5
Naranjo, Audencio	BVR-3104	30.962380	-96.674672	460	Simsboro	4	30	43	47	8	14	14
Swaner, Ronald & Elizabeth	BVR-3190	30.906117	-96.605510	1,225	Simsboro	4	26	39	43	3	10	11
Robinson, Phillip & Angelina	BVR-2980	31.058064	-96.667864	540	Simsboro	4	18	31	35	0	2	3
Robinson, Phillip & Angelina	BVR-2981	31.057960	-96.667833	520	Simsboro	4	18	31	35	0	2	3
Jones, Sandra J.	BVR-1268	31.020394	-96.669152	340	Simsboro	4	22	35	38	0	4	4
Jessie Moss Estate	BVR-3000	31.041850	-96.691607	340	Simsboro	4	20	33	37	0	2	3
Vacek, Charles Lori	BVR-4281	30.994940	-96.634338		Simsboro	4	23	36	40	2	8	9
Berger, Dwayne	BVR-4287	31.011512	-96.638853	540	Simsboro	4	21	34	38	0	5	6

Howard, Shirley J.	BVR-3044	30.953064	-96.670912	660	Simsboro	4	32	45	49	10	16	16
Hodges, Jerry & Glenda	BVR-3050	31.037537	-96.633212	380	Simsboro	4	19	32	36	0	4	5
Barber, Dianna L.	BVR-3052	31.004433	-96.629616	448	Simsboro	4	22	35	39	1	7	8
Hightower, Shana & Jill	BVR-3079	31.040723	-96.608286	440	Simsboro	4	18	31	35	0	4	5
Corpora Farms	BVDO-0344	30.934607	-96.709457		Simsboro		37	50	54	15	20	20
Corpora Farms	BVDO-0345	30.939189	-96.647752		Simsboro		32	45	49	8	15	16
Corpora Farms	BVDO-0346	30.928505	-96.667226		Simsboro		38	51	55	16	23	24
Pride, Dessie M.	BVR-4565	31.022941	-96.672354		Simsboro	4	21	34	38	0	3	4
Salcido, Justen	BVR-4651	30.987086	-96.622479	640	Simsboro	4	23	36	40	2	8	9
RH2O LLC	BVDO-0389	30.909286	-96.628772		Simsboro	16	29	42	46	6	13	13
RH2O LLC	BVDO-0385	30.911344	-96.621725		Simsboro		28	41	45	5	12	12
RH2O LLC	BVDO-0386	30.898639	-96.639708		Simsboro		31	44	48	7	14	15
RH2O LLC	BVDO-0387	30.893919	-96.646250		Simsboro		32	45	48	8	15	15
RH2O LLC	BVDO-0388	30.905286	-96.639786		Simsboro		31	44	48	7	15	15
Cage, Carl J.	BVR-3933	31.042262	-96.609801	495	Simsboro	5	18	31	35	0	4	5
Aggie Nooks, LLC	BVR-4137	30.963367	-96.697307	485	Simsboro	5	30	43	47	9	14	15
Four Star Family Partnership, Ltd.	BVR-4076	31.045412	-96.726541		Simsboro	4	19	32	36	0	1	1
Powers, Linda	BVR-4282	30.996521	-96.625017		Simsboro	4	23	36	39	2	8	8
Amburgey, Loretta	BVR-4288	31.011059	-96.633712		Simsboro	4	21	34	38	1	6	6
Hopkins, Jason & Rachel	BVR-4299	30.988807	-96.653770		Simsboro	4	25	38	42	4	10	10
Tuttle, Artie M.	BVR-4325	31.043518	-96.627811	441	Simsboro	4	19	32	36	0	4	4
Keyes, Barbara W,	BVR-4408	30.963877	-96.709797	440	Simsboro	4	30	43	47	7	12	13
Wills, Gwendolyn W.	BVR-4524	30.981080	-96.686232	390	Simsboro	4	27	40	44	7	12	13
Tuttle, Arlie W.	BVR-4550	31.043821	-96.625790		Simsboro	4	19	31	35	0	4	4
Fazzino Investments LP	BVDO-0394	30.945554	-96.727687		Simsboro		31	44	48	5	9	10
Fazzino Investments LP	BVDO-0395	30.941356	-96.725083		Simsboro		33	46	50	8	12	14
Fazzino Investments LP	BVDO-0396	30.851775	-96.662976		Simsboro		27	40	44	2	9	10
Fazzino Investments LP	BVDO-0398	30.816412	-96.591883		Simsboro		20	33	36	0	7	7
Fazzino Investments LP	BVDO-0397	30.848652	-96.669293		Simsboro		27	40	44	2	9	10
Fazzino Investments LP	BVDO-0399	30.816641	-96.585293		Simsboro		19	32	36	0	7	7

**APPENDIX C**



**Explanation**

- Well Locations
- City of Georgetown CCN
- PUC CCN
- Counties of Interest
- Counties



**Producing and Receiving Areas and CCNS**



Attachment D – Affidavit of Legal Rights

**AFFIDAVIT OF LEGAL RIGHT TO PRODUCE GROUNDWATER**

(Individual Form)

**BEFORE ME**, the undersigned authority, on this day personally appeared James Cooper Brien, who being duly sworn on his oath, says and deposes as follows:

"My name is James Cooper Brien. I am of sound mind, over eighteen (18) years of age, and have never been convicted of a felony or of a crime involving moral turpitude. My address is 29 Hilltop Road Asheville, NC 28803. I have personal knowledge of the facts stated herein, and they are true and correct.

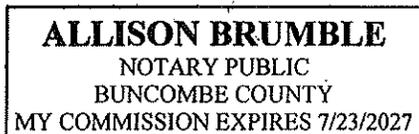
1. I am submitting to the Brazos Valley Groundwater Conservation District ("District") an application for a drilling and/or operating permit for water well located at 30° 54' 54.439" N, 96° 41' 19.435" W.
2. I have the legal authority to produce the groundwater associated with the land surface and the permit application for the well listed in #1 above, as required by District Rule 7.1(c).
3. Exhibit A, attached hereto, is the map that identifies the water rights to be legally controlled by the applicant under District Rule 7.1(c) for the well listed in #1 above.
4. I have provided to the District documents that prove my right to own, control, or produce the groundwater rights associated with the permit application for the well listed in #1 above, as required by District Rule 7.1(c).
5. I have provided to the District documents, if any, that fully evidence all transfer(s) that right to own, control, or produce the groundwater rights to another person/entity that are associated with the land surface and the permit application, as required by Rule 7.1(c). And I understand that I am required to provide such transfer documents as they occur in the future.
6. I understand that a permit may be amended or revoked if the groundwater rights or right to produce, related to a permit under Rule 7.1(c), are legally transferred to another person/entity.

**FURTHER AFFIANT SAYETH NOT."**

Signed James Cooper Brien

**SWORN AND SUBSCRIBED** to before me on this the 21 day of January, 2023

(Notary Seal)



Allison Brumble  
Notary Public in and for the State of ~~Texas~~ NC  
My Commission Expires: JULY 23, 2027

**AFFIDAVIT OF LEGAL RIGHT TO PRODUCE GROUNDWATER**

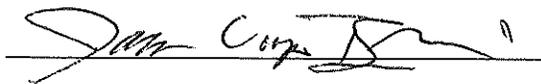
(Individual Form)

**BEFORE ME**, the undersigned authority, on this day personally appeared James Cooper Brien, who being duly sworn on his oath, says and deposes as follows:

"My name is James Cooper Brien. I am of sound mind, over eighteen (18) years of age, and have never been convicted of a felony or of a crime involving moral turpitude. My address is 29 Hilltop Road Asheville, NC 28803. I have personal knowledge of the facts stated herein, and they are true and correct.

1. I am submitting to the Brazos Valley Groundwater Conservation District ("District") an application for a drilling and/or operating permit for water well located at 30° 54' 47.732" N, 96° 41' 53.707" W.
2. I have the legal authority to produce the groundwater associated with the land surface and the permit application for the well listed in #1 above, as required by District Rule 7.1(c).
3. Exhibit A, attached hereto, is the map that identifies the water rights to be legally controlled by the applicant under District Rule 7.1(c) for the well listed in #1 above.
4. I have provided to the District documents that prove my right to own, control, or produce the groundwater rights associated with the permit application for the well listed in #1 above, as required by District Rule 7.1(c).
5. I have provided to the District documents, if any, that fully evidence all transfer(s) that right to own, control, or produce the groundwater rights to another person/entity that are associated with the land surface and the permit application, as required by Rule 7.1(c). And I understand that I am required to provide such transfer documents as they occur in the future.
6. I understand that a permit may be amended or revoked if the groundwater rights or right to produce, related to a permit under Rule 7.1(c), are legally transferred to another person/entity.

**FURTHER AFFIANT SAYETH NOT."**

Signed 

**SWORN AND SUBSCRIBED** to before me on this the 21 day of January, 2023.

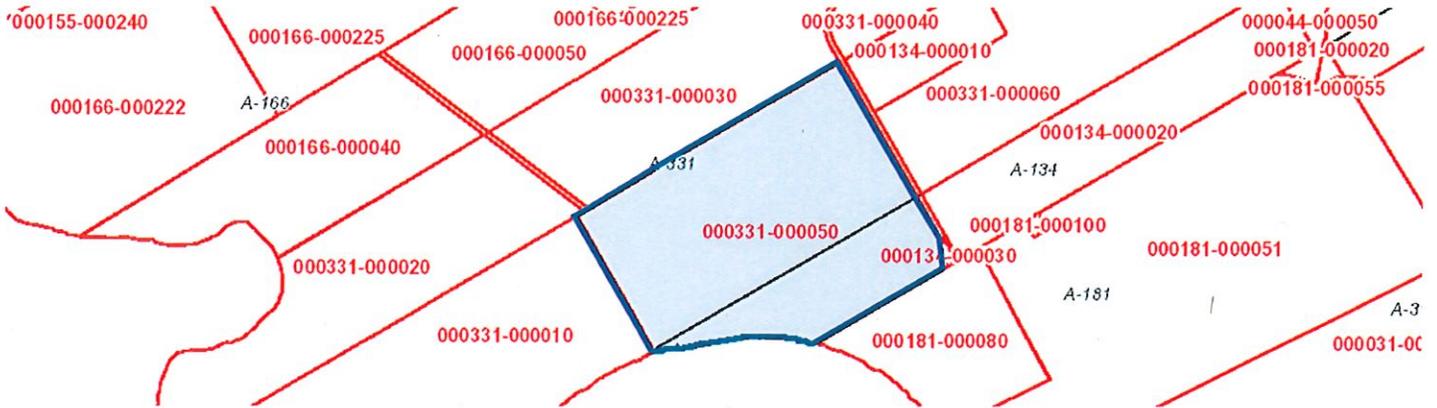
(Notary Seal)

<b>ALLISON BRUMBLE</b>
NOTARY PUBLIC
BUNCOMBE COUNTY, NC
MY COMMISSION EXPIRES 7/23/2027

  
 Notary Public in and for the State of Texas  
 NC   
 My Commission Expires: July 23, 2027

Property ID: 7941 For Year 2022

Map



Property Details

<b>Account</b>	
Property ID:	7941
Legal Description:	AB 331 J D SMITH M 5 771/361 1473/490 (CAPTAINS PLACE) 605.29 ACRES
Geographic ID:	000331-000050
Agent:	
Type:	Real
<b>Location</b>	
Address:	N FM 1644
Map ID:	
Neighborhood CD:	
<b>Owner</b>	
Owner ID:	26600
Name:	BRIEN JAMES COOPER
Mailing Address:	29 HILLTOP RD ASHEVILLE, NC 28803-3122
% Ownership:	100.0%
Exemptions:	For privacy reasons not all exemptions are shown online.

Property Values

Improvement Homesite Value:	\$0
Improvement Non-Homesite Value:	\$14,507
Land Homesite Value:	\$0
Land Non-Homesite Value:	\$0
Agricultural Market Valuation:	\$1,593,123
Market Value:	\$1,607,630
Ag Use Value:	\$362,569
Appraised Value:	\$377,076
Homestead Cap Loss:	\$0

## **AFFIDAVIT OF LEGAL RIGHT TO GROUNDWATER**

**BEFORE ME**, the undersigned authority, on this day personally appeared David Lynch, who being duly sworn on his oath, says and deposes as follows:

“My name is David L. Lynch. I am the Member (*title*) of UW Brazos Valley Farm LLC (*name of entity*) (hereinafter referred to as the “Co-Applicant”). I have been authorized by UW Brazos Valley Farm LLC (*name of entity*) to give this affidavit. I am of sound mind, over eighteen (18) years of age, and have never been convicted of a felony or of a crime involving moral turpitude. My address is 7670 Woodway Drive, Suite 200, Houston, Texas 77063. I have personal knowledge of the facts stated herein, and they are true and correct.

1. I am submitting to the Brazos Valley Groundwater Conservation District (“District”) an application addendum for the transport permit related to previously authorized production from water wells located as specified in **BVDO-0315; BVDO-0316** (“Water Rights”).
2. Co-Applicant entered into an Exclusive Option to Lease Agreement with **James Brien** (“Applicant”)] by which, if the option is exercised, the Co-Applicant will enter into a long-term Groundwater Lease Agreement with Applicant that grants Co-Applicant the rights to produce and transport groundwater under the Water Rights as described in the pending Transport Permit application and a related agreement consenting to submittal of the application addendum (“Co-Applicant Rights”).
3. Applicant previously submitted an affidavit and documentation of its legal authority to produce the groundwater associated with the land surface and the permit application for the wells covered by the Water Rights, as required by District Rule 7.1(c), and related map figures (“Applicant Affidavit”).
4. I am attaching to this affidavit a true and correct copy of the Memorandum of Exclusive Option to prove the Co-Applicant Rights with respect to the groundwater rights associated with the permit application for the wells under the Water Rights, which together with the Applicant Affidavit, address the right to own, control, or produce the groundwater rights for the Simsboro groundwater addressed in the Water Rights.
5. I have provided to the District documents, if any, that fully evidence all transfer(s) of Co-Applicant’s right to own, control, or produce the groundwater rights to another person/entity that are associated with the land surface and the permit application, as required by Rule 7.1(c). And I understand that I am required to provide such transfer documents as they occur in the future.
6. I understand that a permit may be amended or revoked in accordance with District Rules if the groundwater rights or right to produce, related to a permit under Rule 7.1(c), are legally transferred to another person/entity.

**FURTHER AFFIANT SAYETH NOT.”**

Signed   
Authorized representative of  
Co-Applicant

SWORN AND SUBSCRIBED to before me on this the 13th day of March, 2024.

(Notary Seal)



  
Notary Public in and for the State of Texas  
My Commission Expires: 09/15/2026