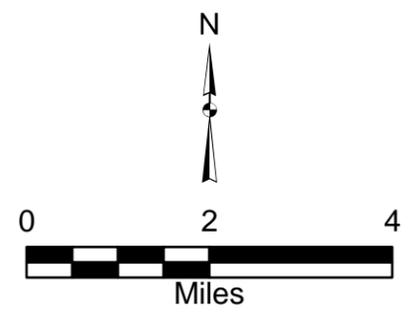


- Explanation**
- Historic Irrigation Well
 - ▲ 2019 Permit Well
 - ⊗ Proposed New Well
 - ⊕ TWDB Monitoring Well
 - 1 Mile Radius from Well Locations
 - 5 Mile Radius from Well Locations
- Property Boundary**
- ▭ Barton Farm
 - ▭ Goodland Farm
 - ▭ Harlan Farm
 - Municipality
 - ▭ County Boundary

Property boundary as provided by Kerr Surveying.

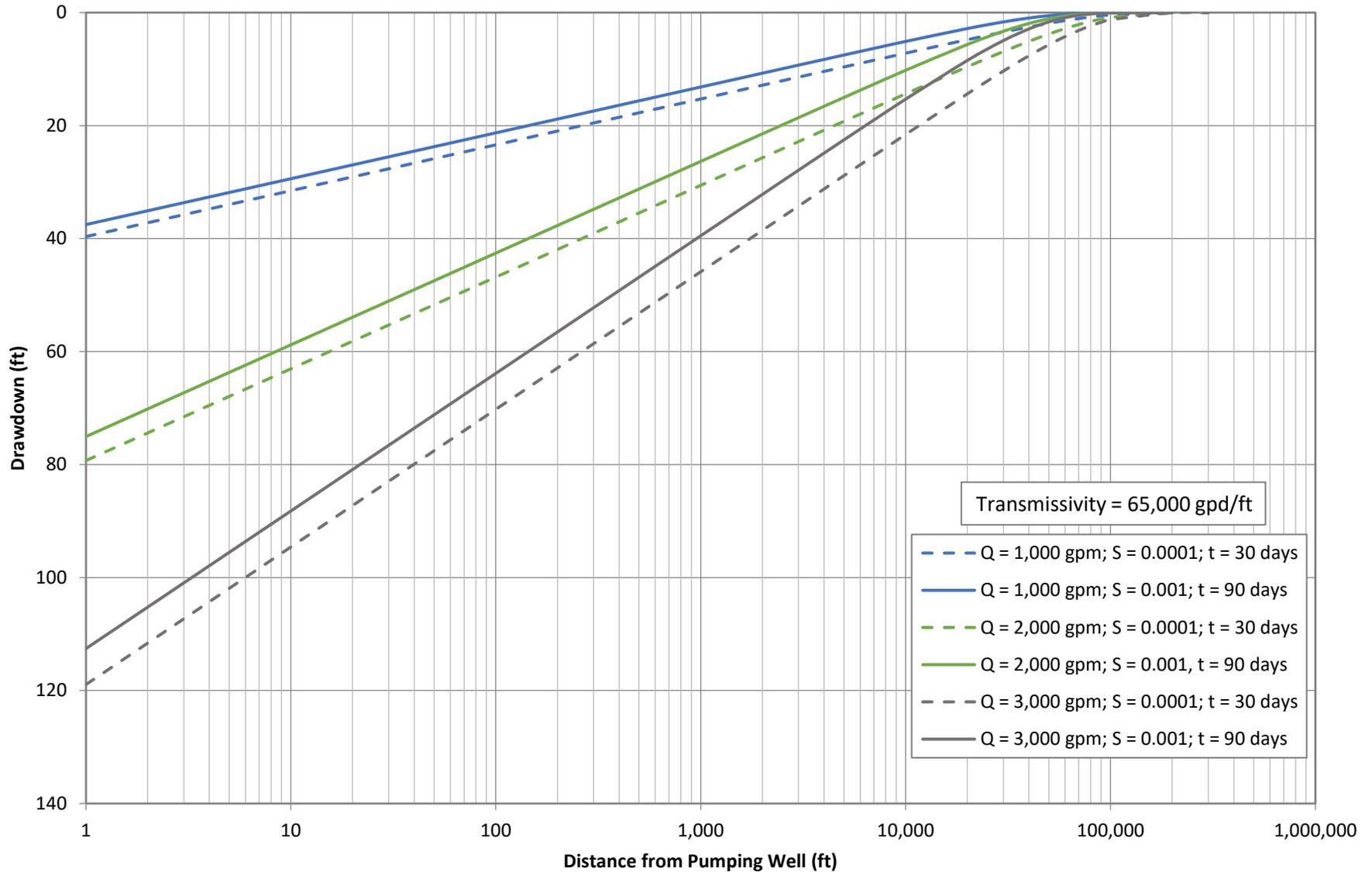


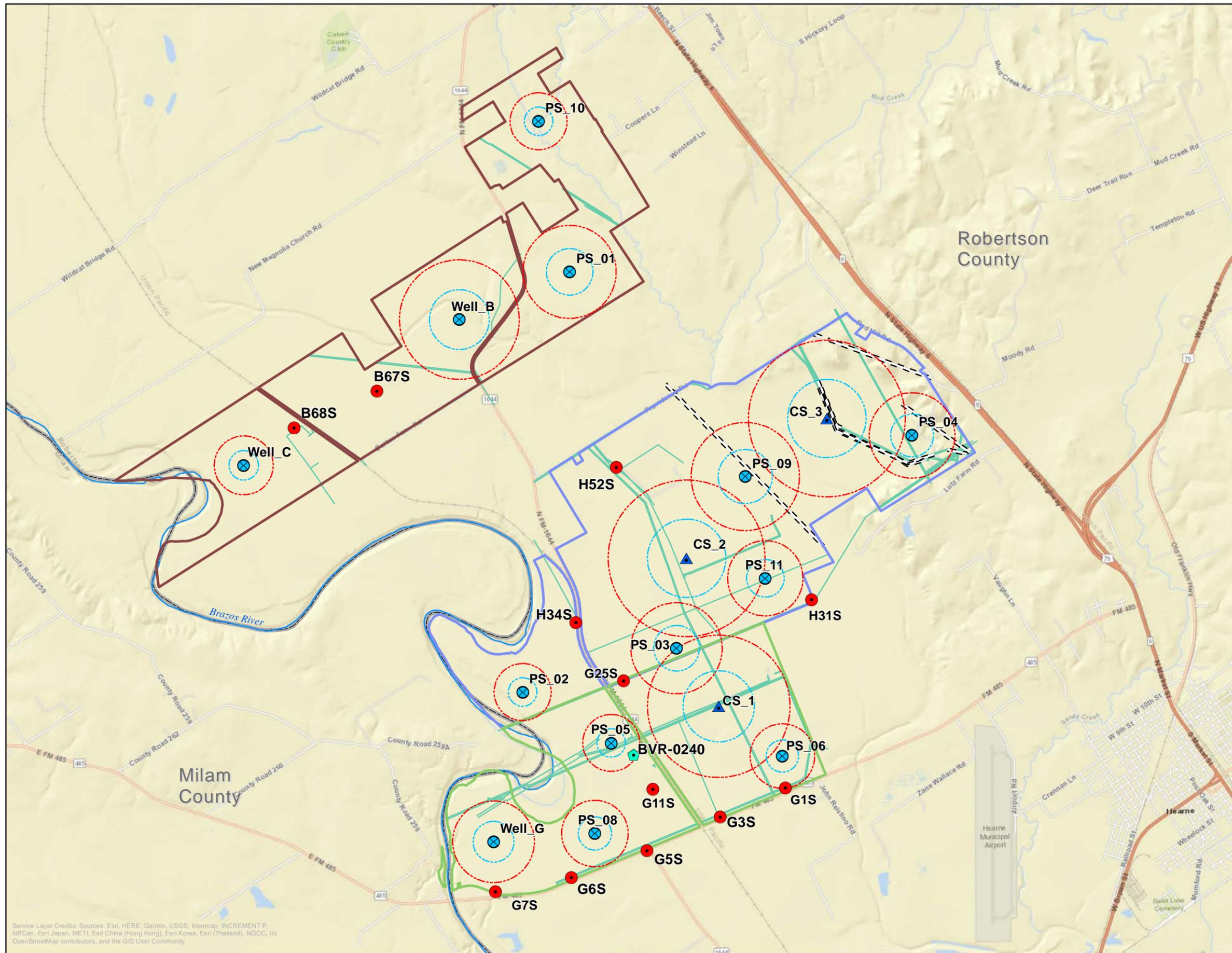
UW Brazos Valley Farm, LLC

Figure 1 - General Location

Service Layer Credits: Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and Swatchy.com

**Figure 2 - UW Brazos Valley Farm, LLC
Modeled Drawdown For a Single Well After 30 and 90 Days**





Explanation

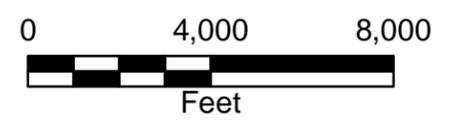
Proposed Well Field

- Historic Irrigation Well
- ▲ 2019 Permit Well
- ⊗ Proposed New Well
- ◆ Domestic Well
- Property Buffer (0.5 ft/gpm allocation)
- Well Buffer (1 ft/gpm allocation)
- - - Pipeline
- Easements

Property Boundary

- ▭ Barton Farm
- ▭ Goodland Farm
- ▭ Harlan Farm
- ▭ County Boundary

Property boundary as provided by Kerr Surveying.

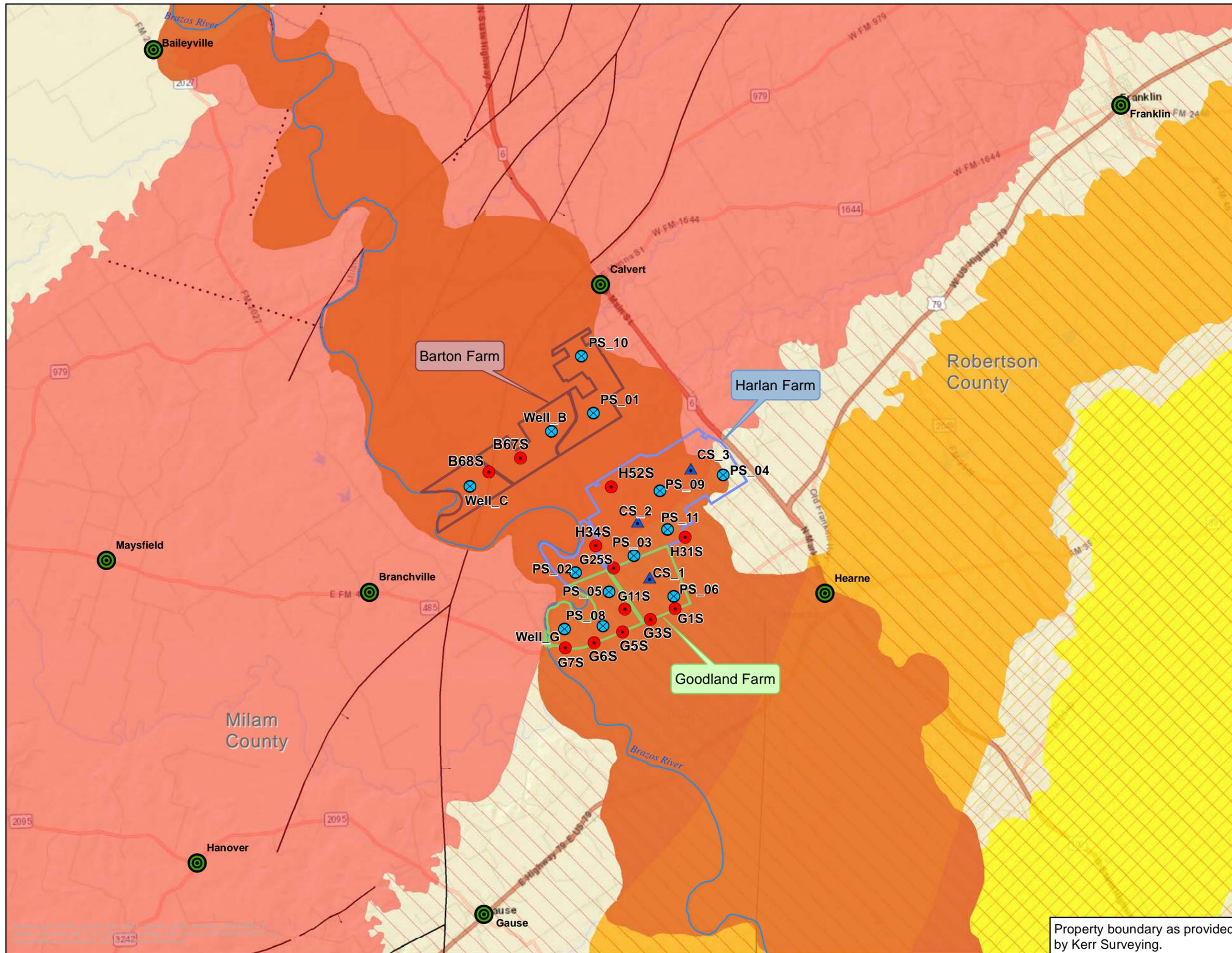


UW Brazos Valley Farm, LLC

Figure 3 - Wells and Buffers



Service Layer Credits: Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community



Explanation

Proposed Well Field

- Historic Irrigation Well
- ▲ 2019 Permit Well
- ⊗ Proposed New Well

Property Boundary

- ▭ Barton Farm
- ▭ Goodland Farm
- ▭ Harlan Farm
- ⊙ Municipality

Major Aquifer

- Carrizo - Wilcox (outcrop)
- ▨ Carrizo - Wilcox (subcrop)

Minor Aquifers

- Brazos River Alluvium
- Sparta (outcrop)
- ▨ Sparta (subcrop)
- Queen City (outcrop)
- ▨ Queen City (subcrop)

Fault

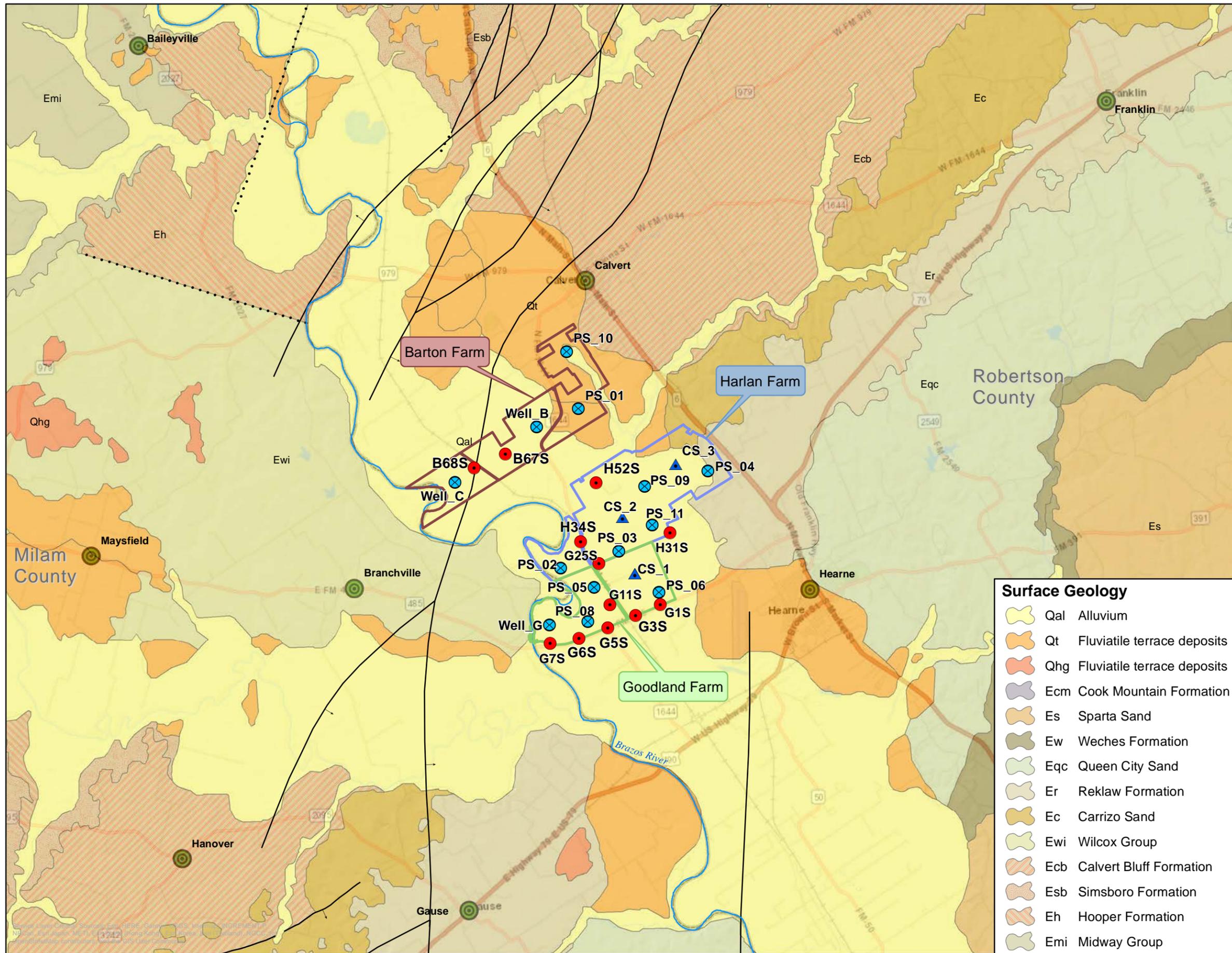
- ⋯ Concealed Normal
- Normal

0 2 4
Miles

UW Brazos Valley Farm, LLC

Figure 4 - Major and Minor Aquifers

Property boundary as provided by Kerr Surveying.



Explanation

Proposed Well Field

- Historic Irrigation Well
- ▲ 2019 Permit Well
- ⊗ Proposed New Well

Property Boundary

- ▭ Barton Farm
- ▭ Goodland Farm
- ▭ Harlan Farm
- Municipality
- ▭ County Boundary

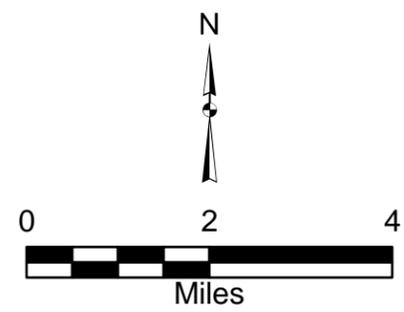
Fault

- ⋯ Concealed Normal
- Normal

Property boundary as provided by Kerr Surveying.

Surface Geology

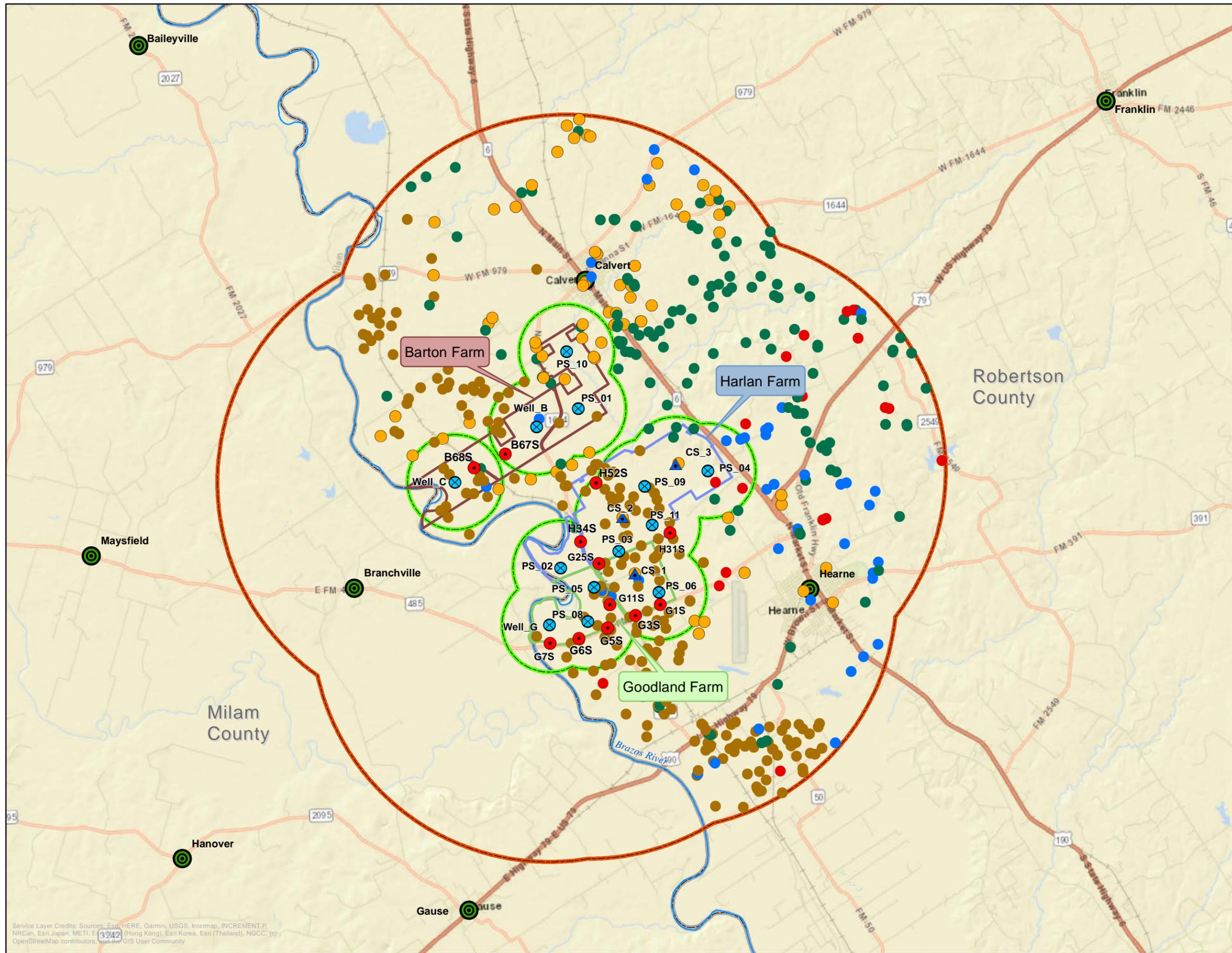
- Qal Alluvium
- Qt Fluvatile terrace deposits
- Qhg Fluvatile terrace deposits
- Ecm Cook Mountain Formation
- Es Sparta Sand
- Ew Weches Formation
- Eqc Queen City Sand
- Er Reklaw Formation
- Ec Carrizo Sand
- Ewi Wilcox Group
- Ecb Calvert Bluff Formation
- Esb Simsboro Formation
- Eh Hooper Formation
- Emi Midway Group



UW Brazos Valley Farm, LLC

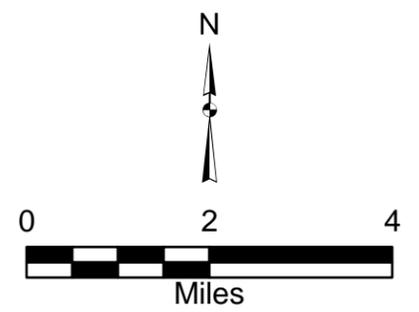
Figure 5 - Surface Geology





- Explanation**
- Proposed Well Field**
- Historic Irrigation Well
 - ▲ 2019 Permit Well
 - ⊗ Proposed New Well
 - 1 Mile Radius from Well Locations
 - 5 Mile Radius from Well Locations
- Property Boundary**
- ▭ Barton Farm
 - ▭ Goodland Farm
 - ▭ Harlan Farm
 - Municipality
 - ▭ County Boundary
- BVGCD Reported Wells W/in 5 Miles**
- Aquifer**
- Brazos River Alluvium
 - Carrizo
 - Calvert Bluff
 - Simsboro
 - Other

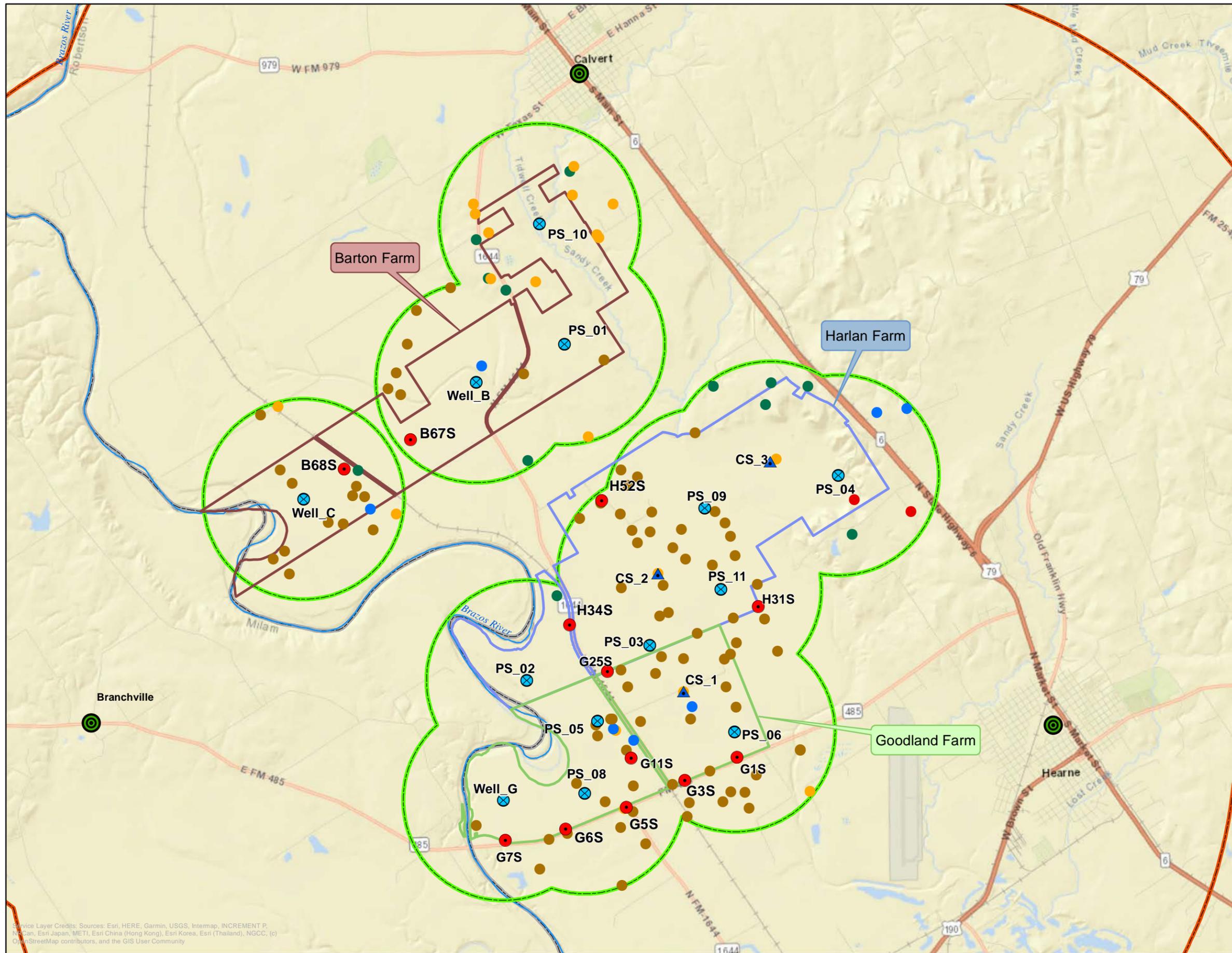
Property boundary as provided by Kerr Surveying.



UW Brazos Valley Farm, LLC

Figure 6 - Wells within 5 Miles

Service Layer Credits: Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community



Explanation

Proposed Well Field

- Historic Irrigation Well
- ▲ 2019 Permit Well
- ⊗ Proposed New Well
- 1 Mile Radius from Well Locations
- 5 Mile Radius from Well Locations

Property Boundary

- ▭ Barton Farm
- ▭ Goodland Farm
- ▭ Harlan Farm
- Municipality
- ▭ County Boundary

BVGCD Reported Wells W/in 1 Mile

Aquifer

- Brazos River Alluvium
- Carrizo
- Calvert Bluff
- Simsboro
- Other

Property boundary as provided by Kerr Surveying.

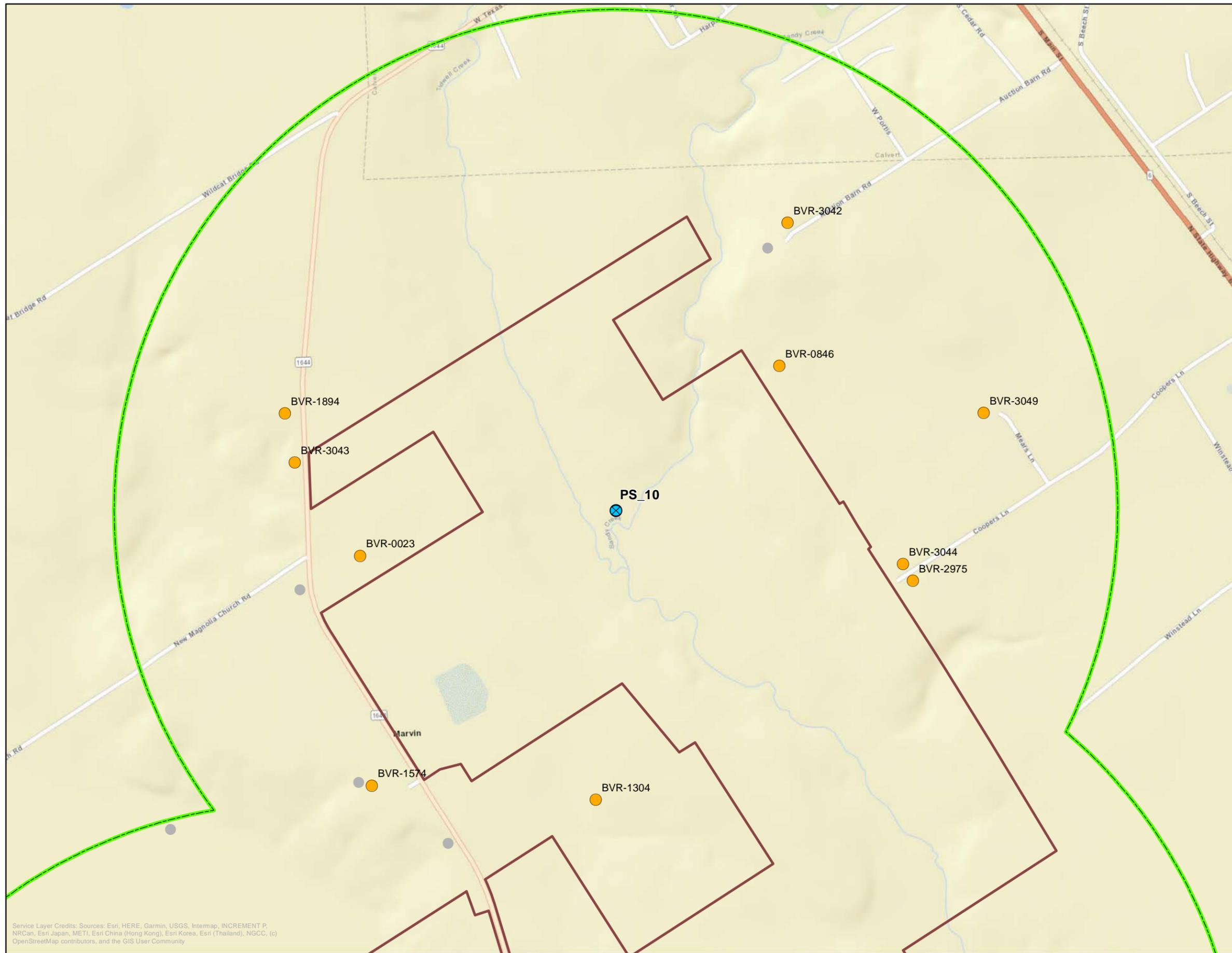
N

0 5,000 10,000
Feet

UW Brazos Valley Farm, LLC

Figure 7 - Wells within 1 Mile

Service Layer Credits: Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NSI, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community



Explanation

Proposed Well Field

- Proposed New Well
- 1 Mile Radius from Well Locations

Property Boundary

- Barton Farm
- Goodland Farm
- Harlan Farm
- Municipality
- County Boundary

BVGCD Reported Wells W/in 1 Mile

Aquifer

- Simsboro
- Other Formation

Property boundary as provided by Kerr Surveying.

N

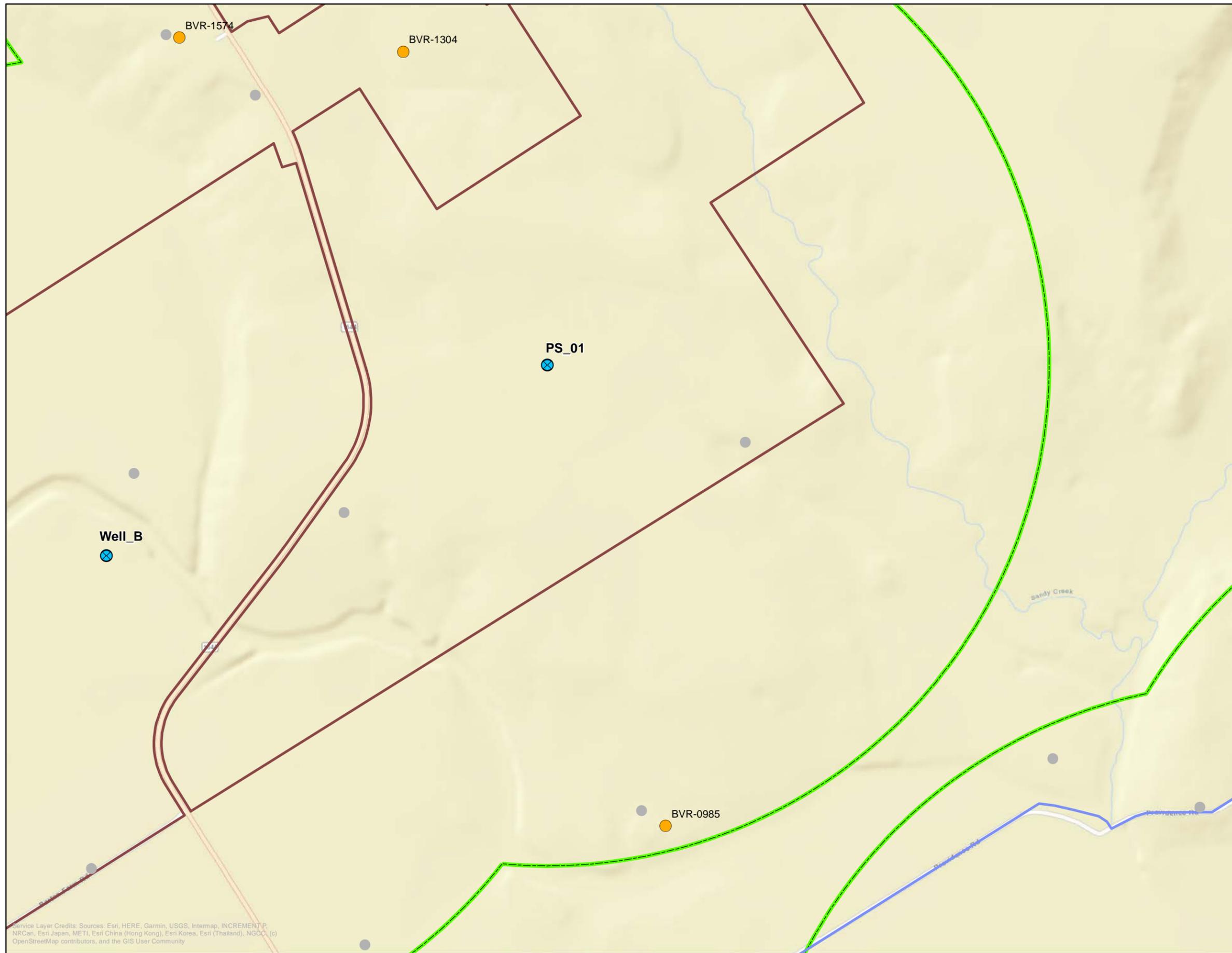
0 1,000 2,000
Feet

UW Brazos Valley Farm, LLC

Figure 7a - Wells within 1 Mile of Proposed Wells

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Professional Hydrogeologists • Water Resources Specialists

Service Layer Credits: Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community



Explanation

Proposed Well Field

- Proposed New Well
- 1 Mile Radius from Well Locations

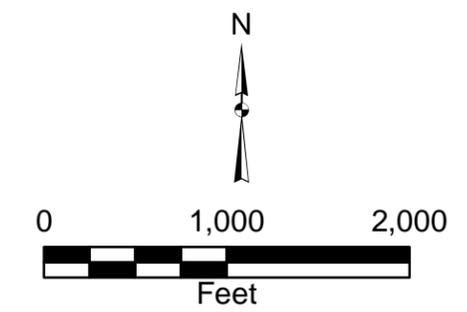
Property Boundary

- Barton Farm
- Harlan Farm

BVGCD Reported Wells W/in 1 Mile Aquifer

- Simsboro
- Other Formation

Property boundary as provided by Kerr Surveying.

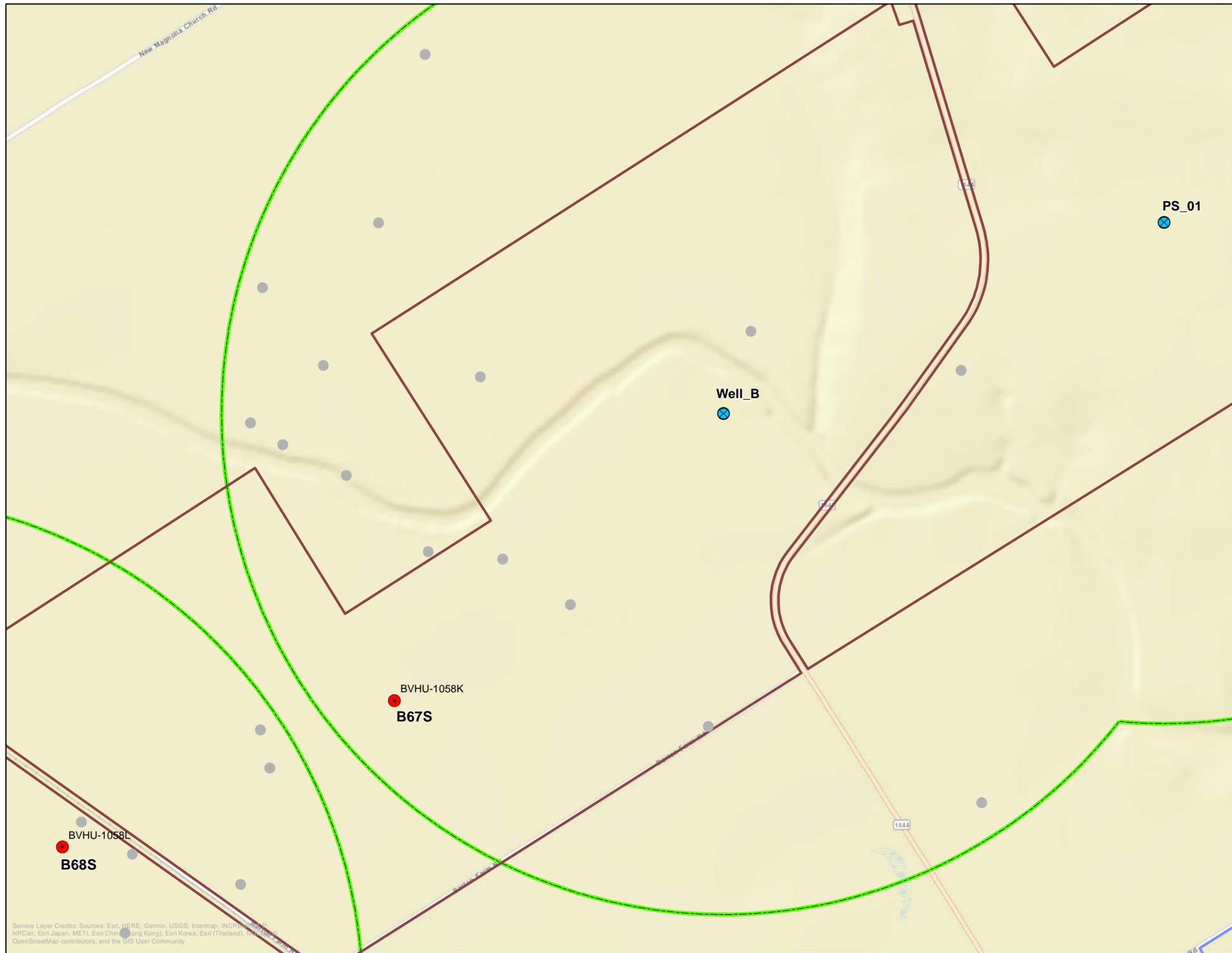


UW Brazos Valley Farm, LLC

Figure 7b - Wells within 1 Mile of Proposed Wells

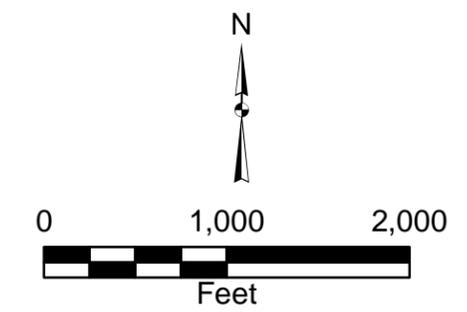


Service Layer Credits: Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGOC, (c) OpenStreetMap contributors, and the GIS User Community



- Explanation**
- Proposed Well Field**
 - Proposed New Well (Blue 'X')
 - Historic Irrigation Well (Red dot)
 - 1 Mile Radius from Well Locations (Green dashed circle)
 - Property Boundary**
 - Barton Farm (Dark red outline)
 - Harlan Farm (Blue outline)
 - BVGCD Reported Wells W/in 1 Mile**
 - Aquifer**
 - Simsboro (Orange circle)
 - Other Formation (Grey circle)

Property boundary as provided by Kerr Surveying.

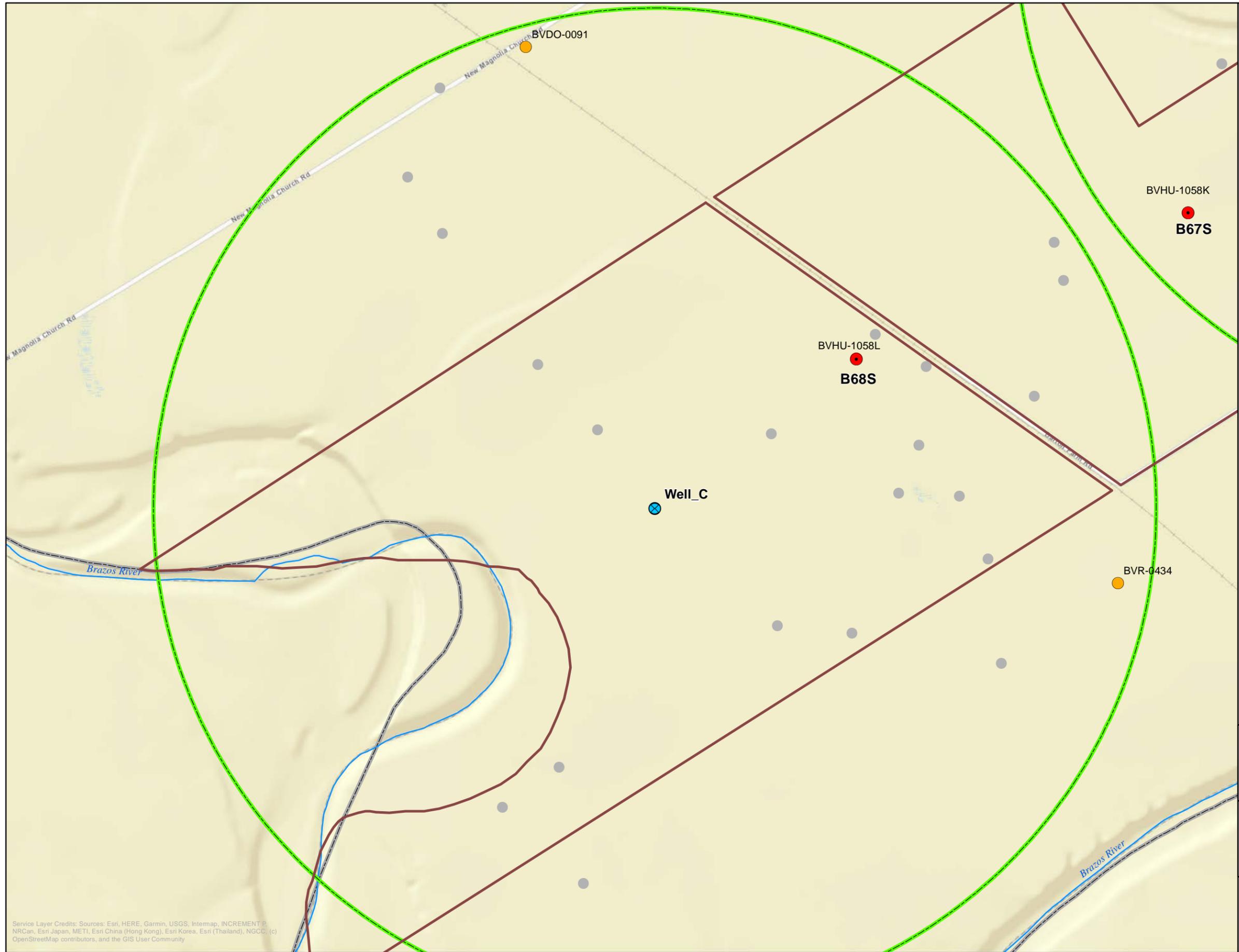


UW Brazos Valley Farm, LLC

Figure 7c - Wells within 1 Mile of Proposed Wells



Service Layer Credits: Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENTAL P, NRCAn, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), Swisstopo, OpenStreetMap contributors, and the GIS User Community



Explanation

Proposed Well Field

- Proposed New Wells
- Historic Irrigation Well
- 1 Mile Radius from Well Locations

Property Boundary

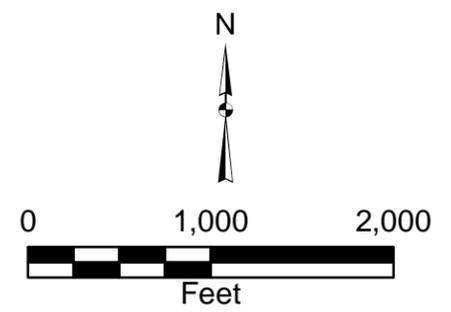
- Barton Farm
- County Boundary

BVGCD Reported Wells W/in 1 Mile

Aquifer

- Simsboro
- Other Formation

Property boundary as provided by Kerr Surveying.

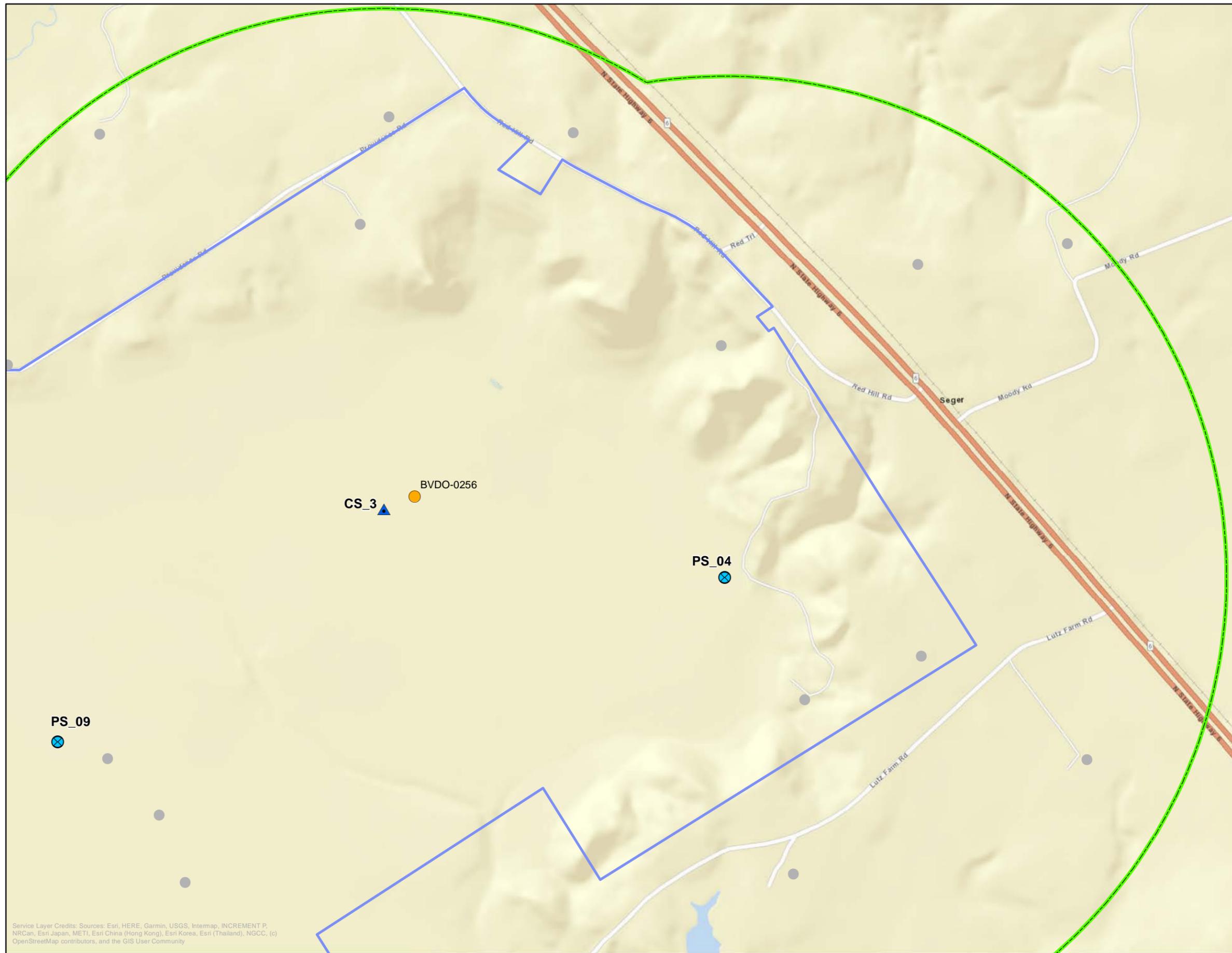


UW Brazos Valley Farm, LLC

Figure 7d - Wells within 1 Mile of Proposed Wells

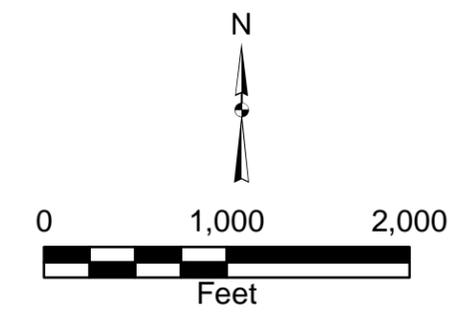


Service Layer Credits: Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community



- Explanation**
- Proposed Well Field**
- ▲ 2019 Permit Well
 - ⊗ Proposed New Well
 - 1 Mile Radius from Well Locations
- Property Boundary**
- Harlan Farm
- BVGCD Reported Wells W/in 1 Mile Aquifer**
- Simsboro
 - Other Formation

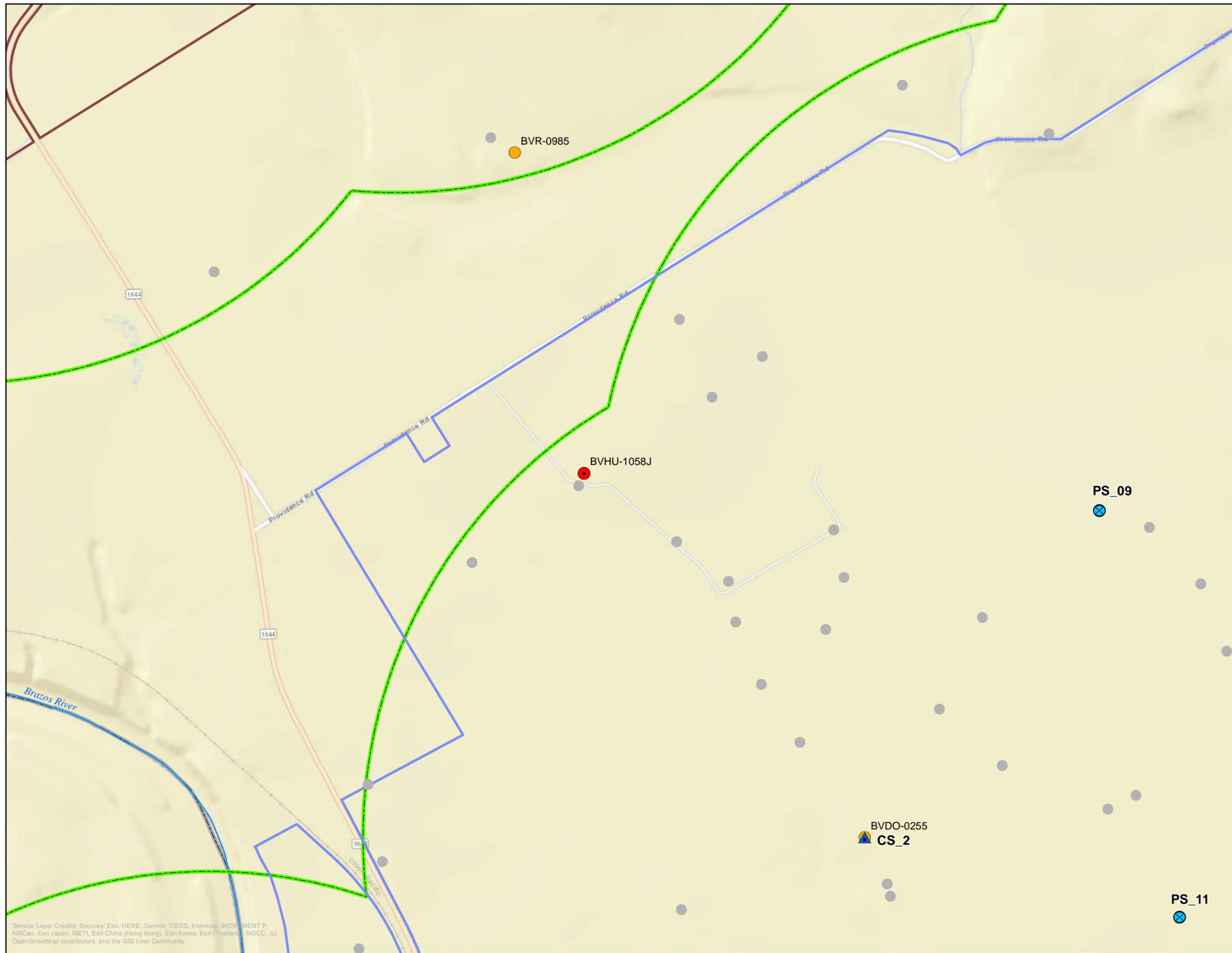
Property boundary as provided by Kerr Surveying.



UW Brazos Valley Farm, LLC

Figure 7e - Wells within 1 Mile of Proposed Wells

Service Layer Credits: Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community



- Explanation**
- ▲ 2019 Permit Well
 - ⊗ Proposed New Well
 - Historic Well Not Utilized
 - 1 Mile Radius from Well Locations
- Property Boundary**
- Barton Farm
 - Harlan Farm
 - County Boundary
- BVGCD Reported Wells W/in 1 Mile**
- Aquifer**
- Simsboro
 - Other Formation

Property boundary as provided by Kerr Surveying.

N

0 1,000 2,000

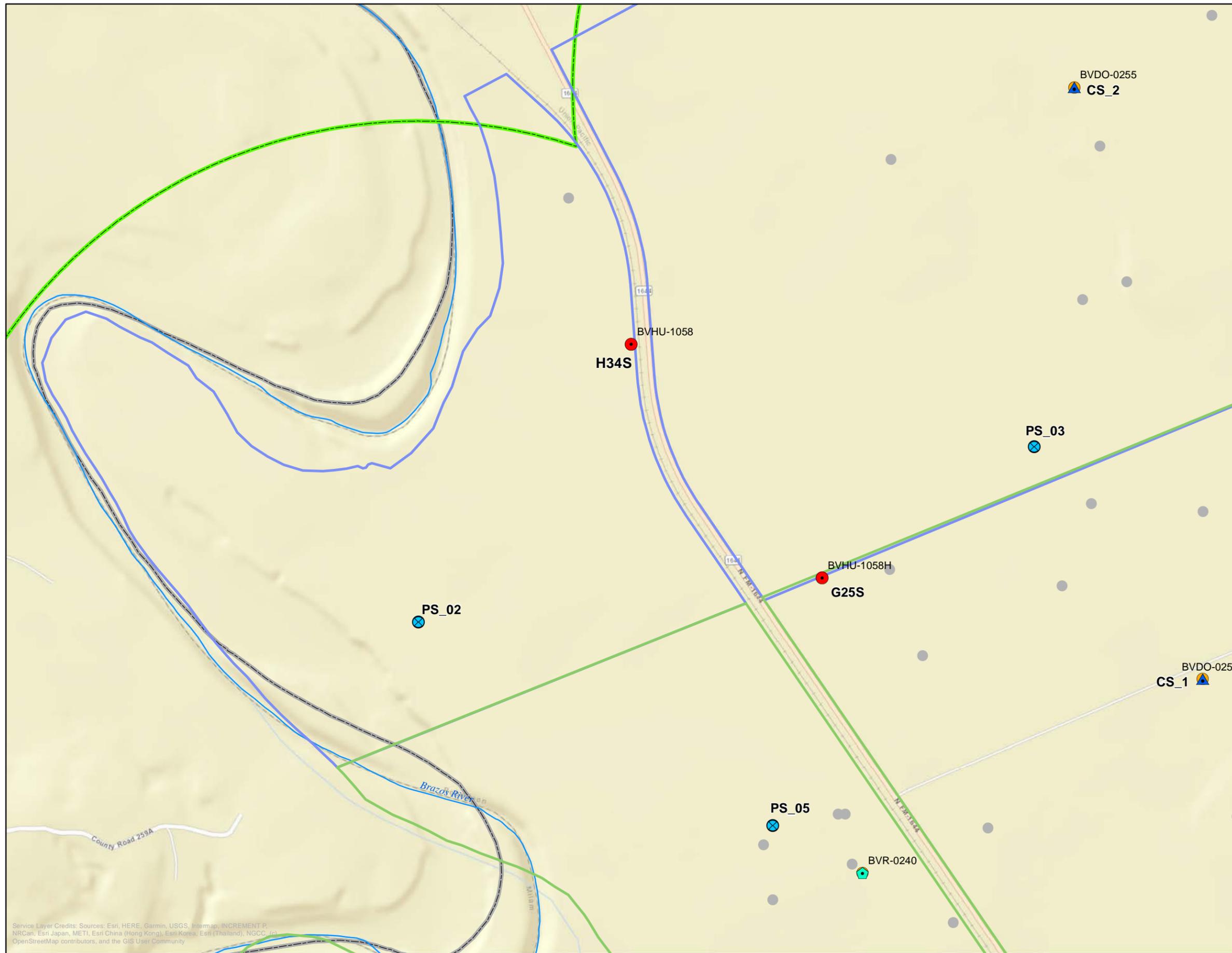
Feet

UW Brazos Valley Farm, LLC

Figure 7f - Wells within 1 Mile of Proposed Wells



Service Layer Credits: Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community



Explanation

Proposed Well Field

- 2019 Permit Well
- Proposed New Well
- Historic Irrigation Well
- Domestic Well
- 1 Mile Radius from Well Locations

Property Boundary

- Goodland Farm
- Harlan Farm
- County Boundary

BVGCD Reported Wells W/in 1 Mile

Aquifer

- Simsboro
- Other Formation

Property boundary as provided by Kerr Surveying.

N

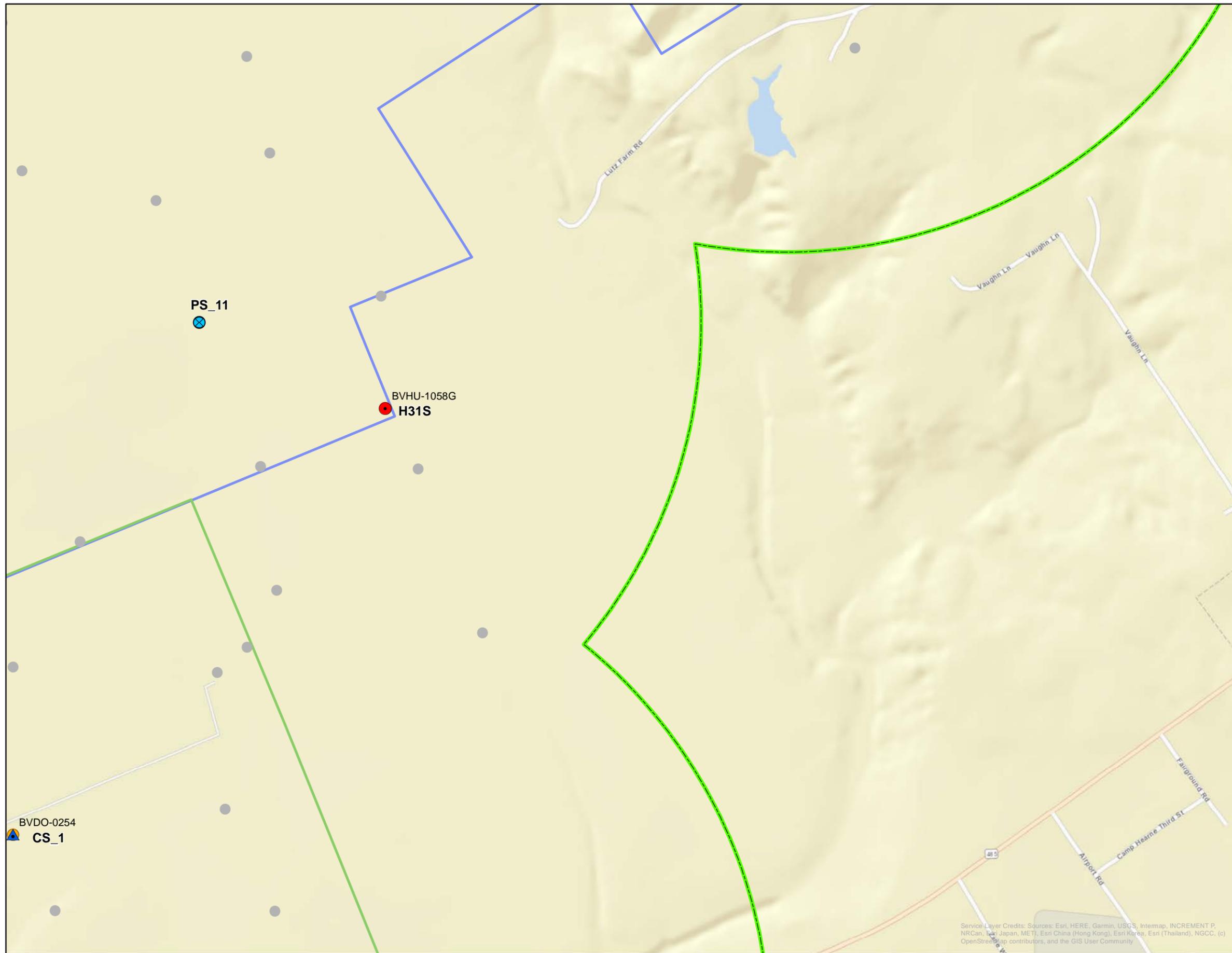
0 1,000 2,000
Feet

UW Brazos Valley Farm, LLC

Figure 7g - Wells within 1 Mile of Proposed Wells

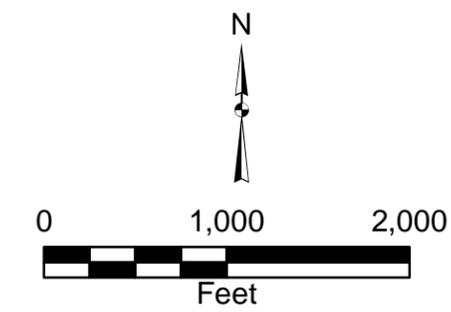
THORNHILL GROUP, INC.
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Service Layer Credits: Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community



- Explanation**
- ▲ 2019 Permit Well
 - ⊗ Proposed New Well
 - Historic Irrigation Well
 - 1 Mile Radius from Well Locations
- Property Boundary**
- Goodland Farm
 - Harlan Farm
- BVGCD Reported Wells W/in 1 Mile Aquifer**
- Simsboro
 - Other Formation

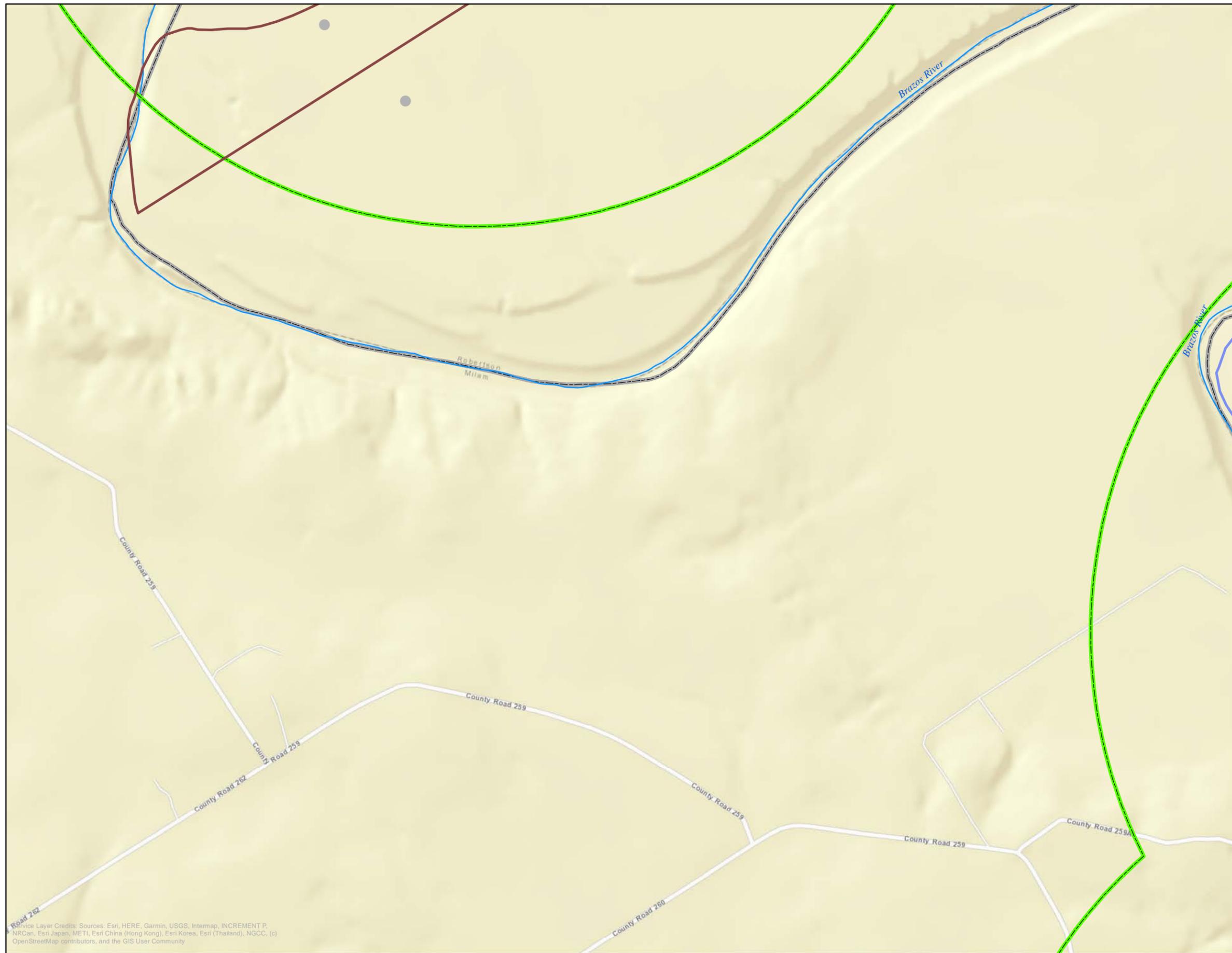
Property boundary as provided by Kerr Surveying.



UW Brazos Valley Farm, LLC

Figure 7h - Wells within 1 Mile of Proposed Wells

Service Layer Credits: Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community



Explanation

- 1 Mile Radius from Well Locations

Property Boundary

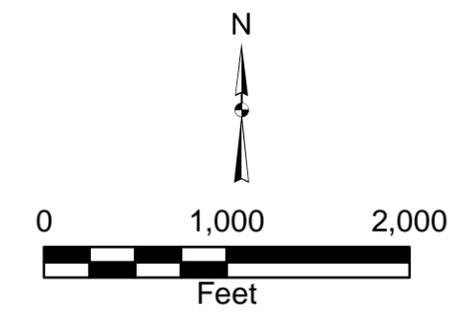
- Barton Farm
- Harlan Farm
- County Boundary

BVGCD Reported Wells W/in 1 Mile

Aquifer

- Other Formation

Property boundary as provided by Kerr Surveying.

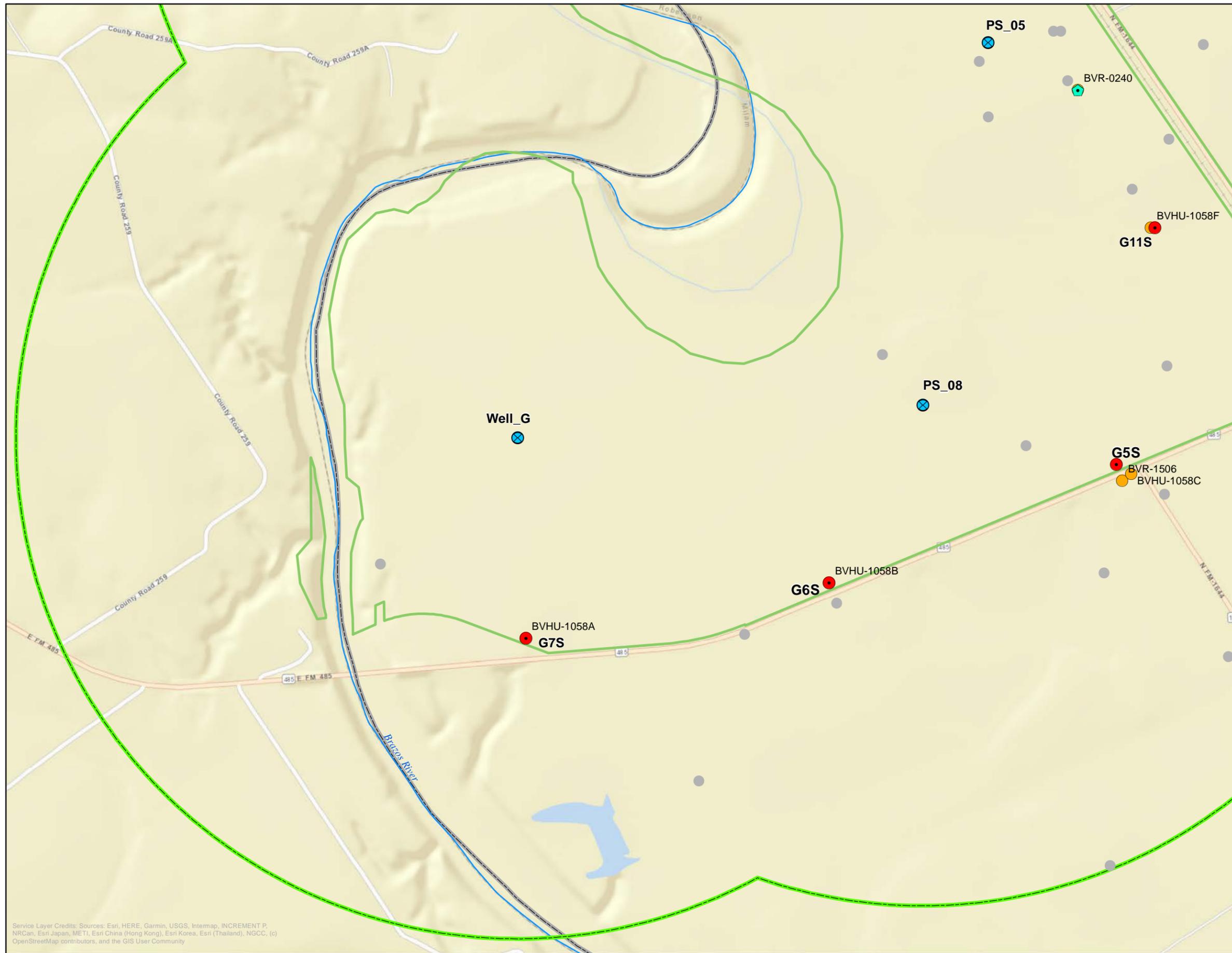


UW Brazos Valley Farm, LLC

Figure 7i - Wells within 1 Mile of Proposed Wells



Service Layer Credits: Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community



Explanation

- Proposed New Well (Blue 'X')
- Historic Irrigation Well (Red dot)
- Domestic Well (Green pentagon)
- 1 Mile Radius from Well Locations (Green outline)

Property Boundary

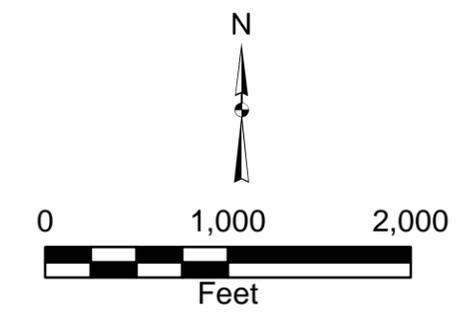
- Goodland Farm (Green outline)
- County Boundary (Grey outline)

BVGCD Reported Wells W/in 1 Mile

Aquifer

- Simsboro (Orange dot)
- Other Formation (Grey dot)

Property boundary as provided by Kerr Surveying.

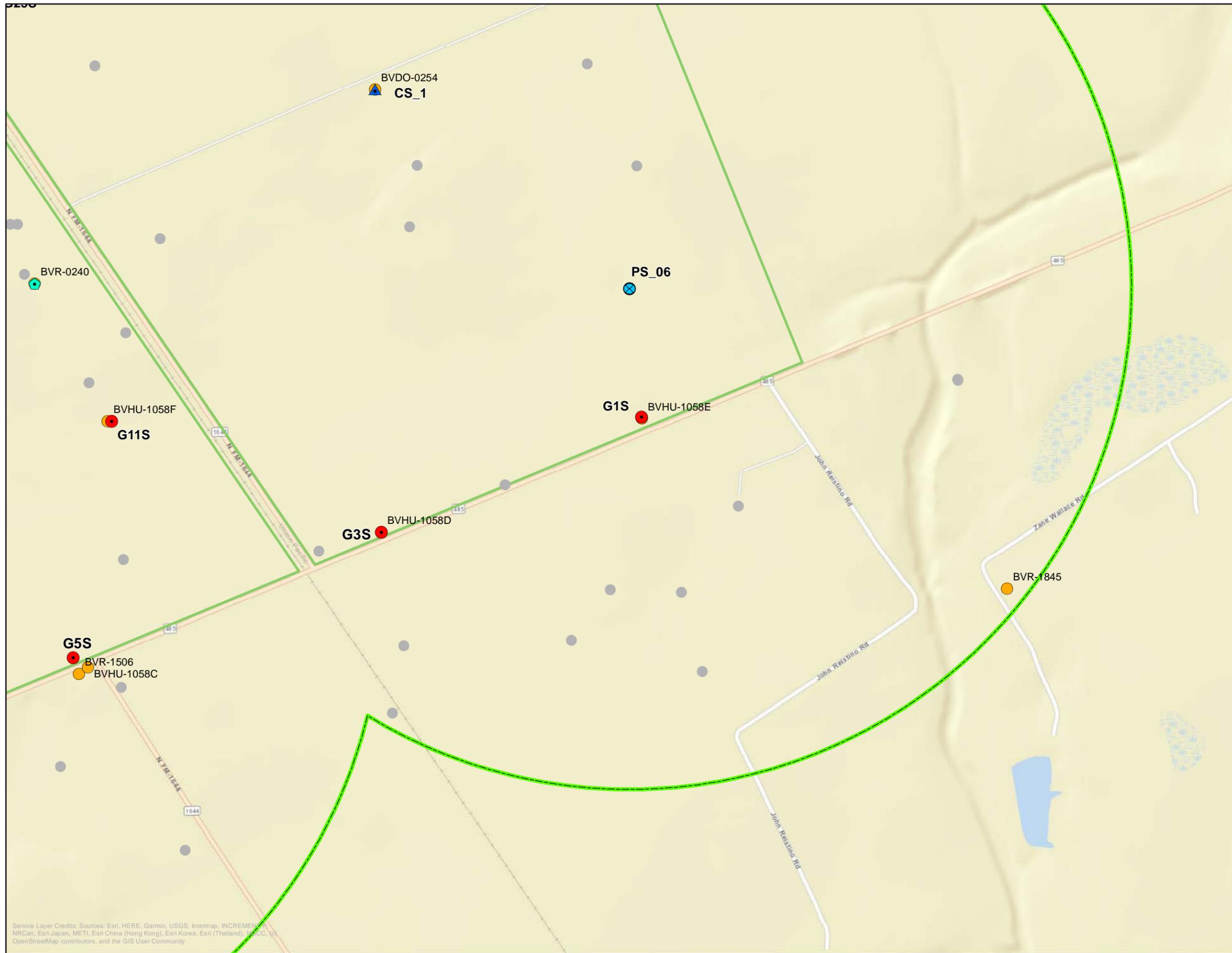


UW Brazos Valley Farm, LLC

Figure 7j - Wells within 1 Mile of Proposed Wells

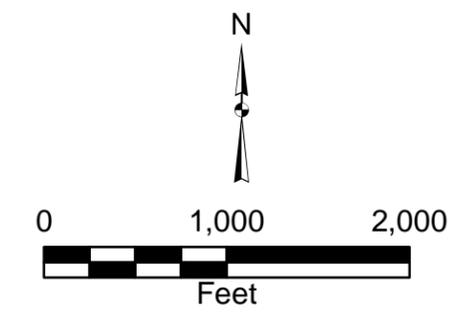


Service Layer Credits: Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community



- Explanation**
- ▲ 2019 Permit Well
 - ⊗ Proposed New Well
 - Historic Irrigation Well
 - ⬢ Domestic Well
 - 1 Mile Radius from Well Locations
- Property Boundary**
- Goodland Farm
- BVGCD Reported Wells W/in 1 Mile**
- Aquifer**
- Simsboro
 - Other Formation

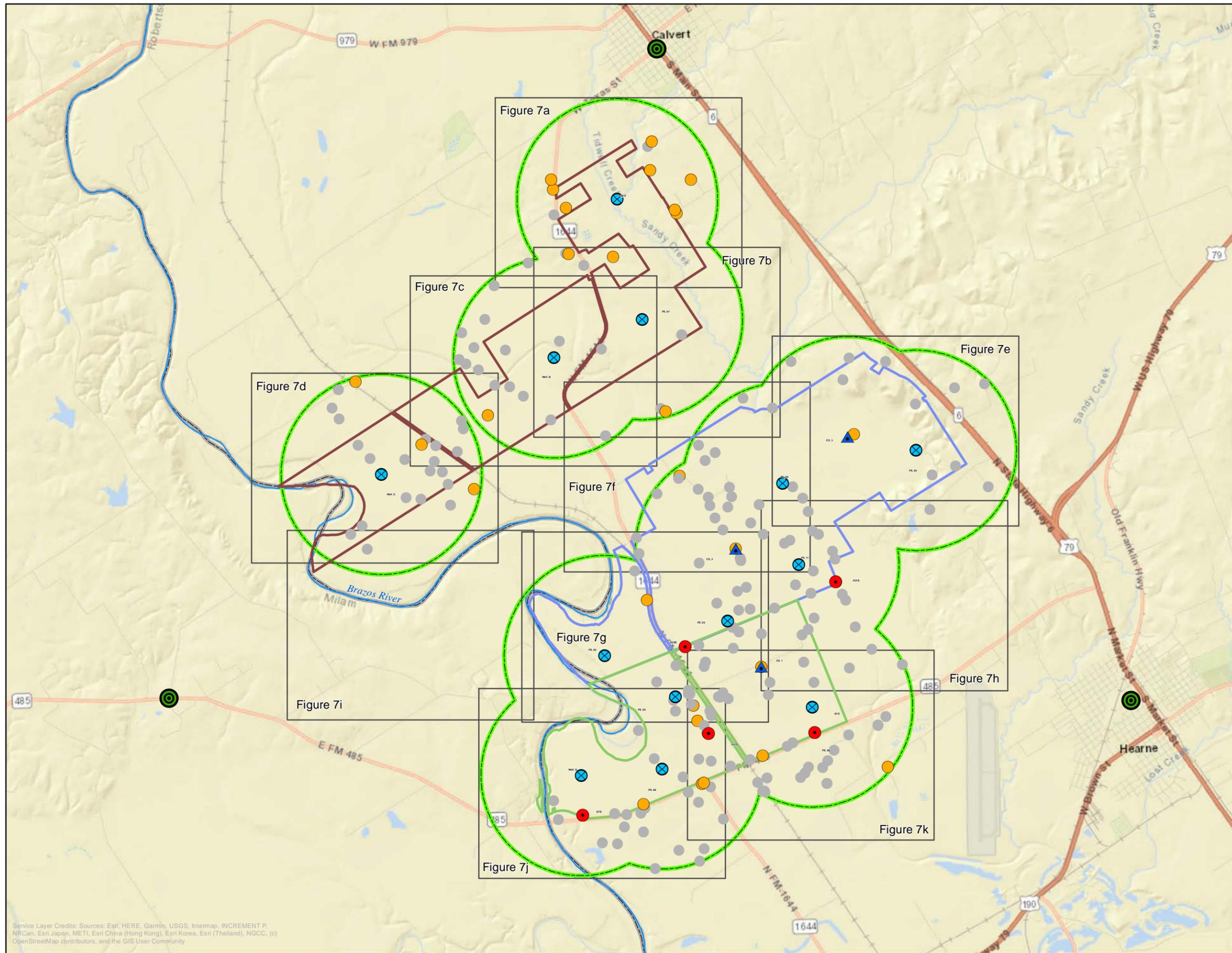
Property boundary as provided by Kerr Surveying.



UW Brazos Valley Farm, LLC

Figure 7k - Wells within 1 Mile of Proposed Wells

Service Layer Credits: Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENTAL, NRCAn, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NCC, OpenStreetMap contributors, and the GIS User Community



- Explanation**
- Historic Irrigation Well
 - ▲ 2019 Permit Well
 - ⊗ Proposed New Well
 - 1 Mile Radius from Well Locations
- Property Boundary**
- Barton Farm
 - Goodland Farm
 - Harlan Farm
 - Municipality
 - County Boundary
- BVGCD Reported Wells W/in 1 Mile**
- Aquifer**
- Simsboro
 - Other Formation

Property boundary as provided by Kerr Surveying.

N

0 5,000 10,000

Feet

UW Brazos Valley Farm, LLC

Figure 7l - Wells within 1 Mile Index Map

Service Layer Credits: Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community

Figure 8 - Geophysical Log – CS-1 (BVGCD No. BVDO-0254)

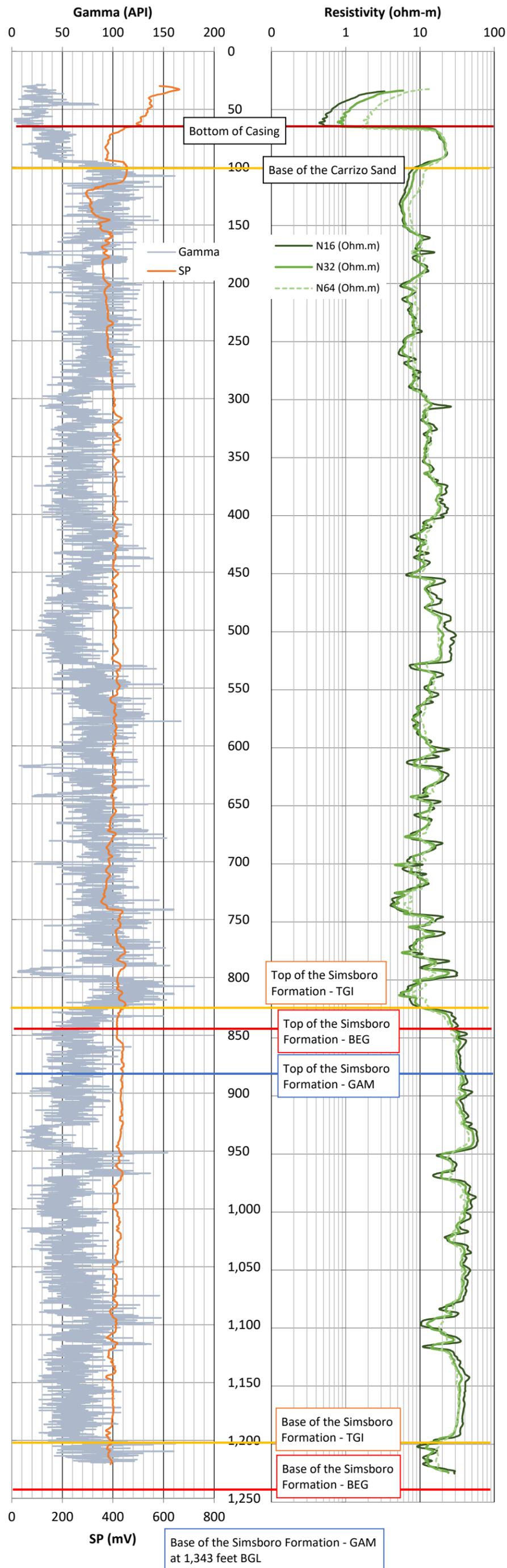


Figure 9 - Geophysical Log – CS-2 (BVGCD No. BVDO-0025)

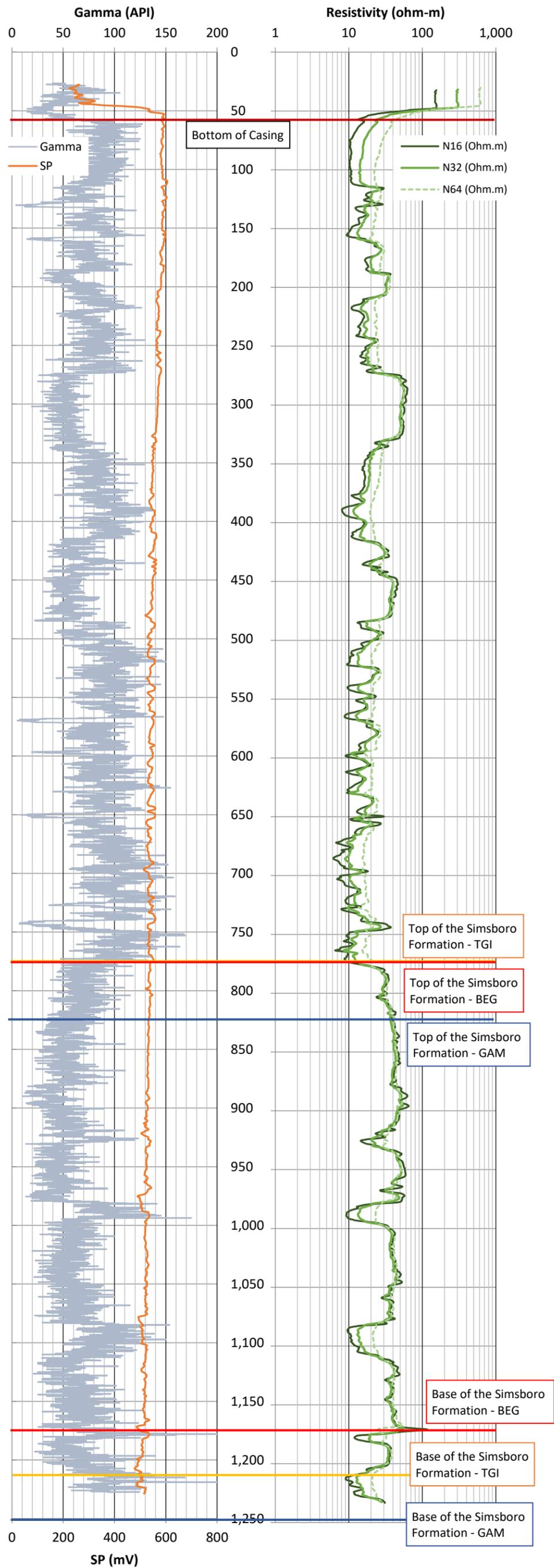
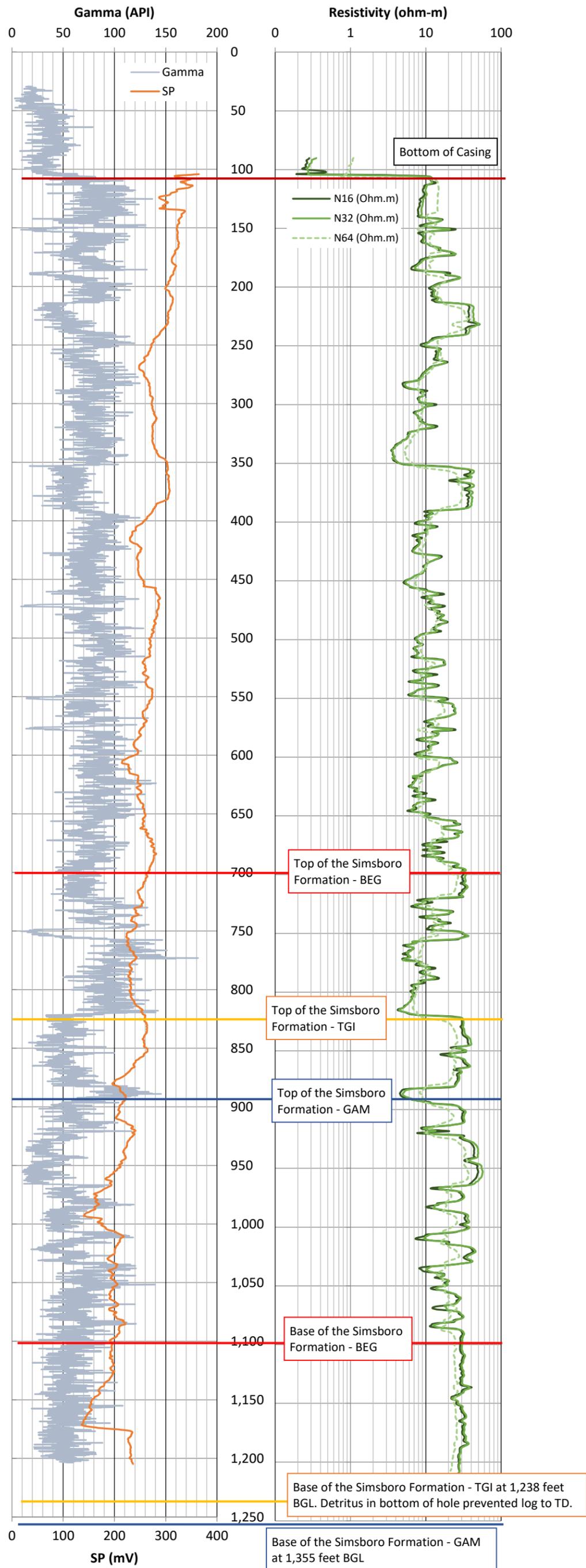
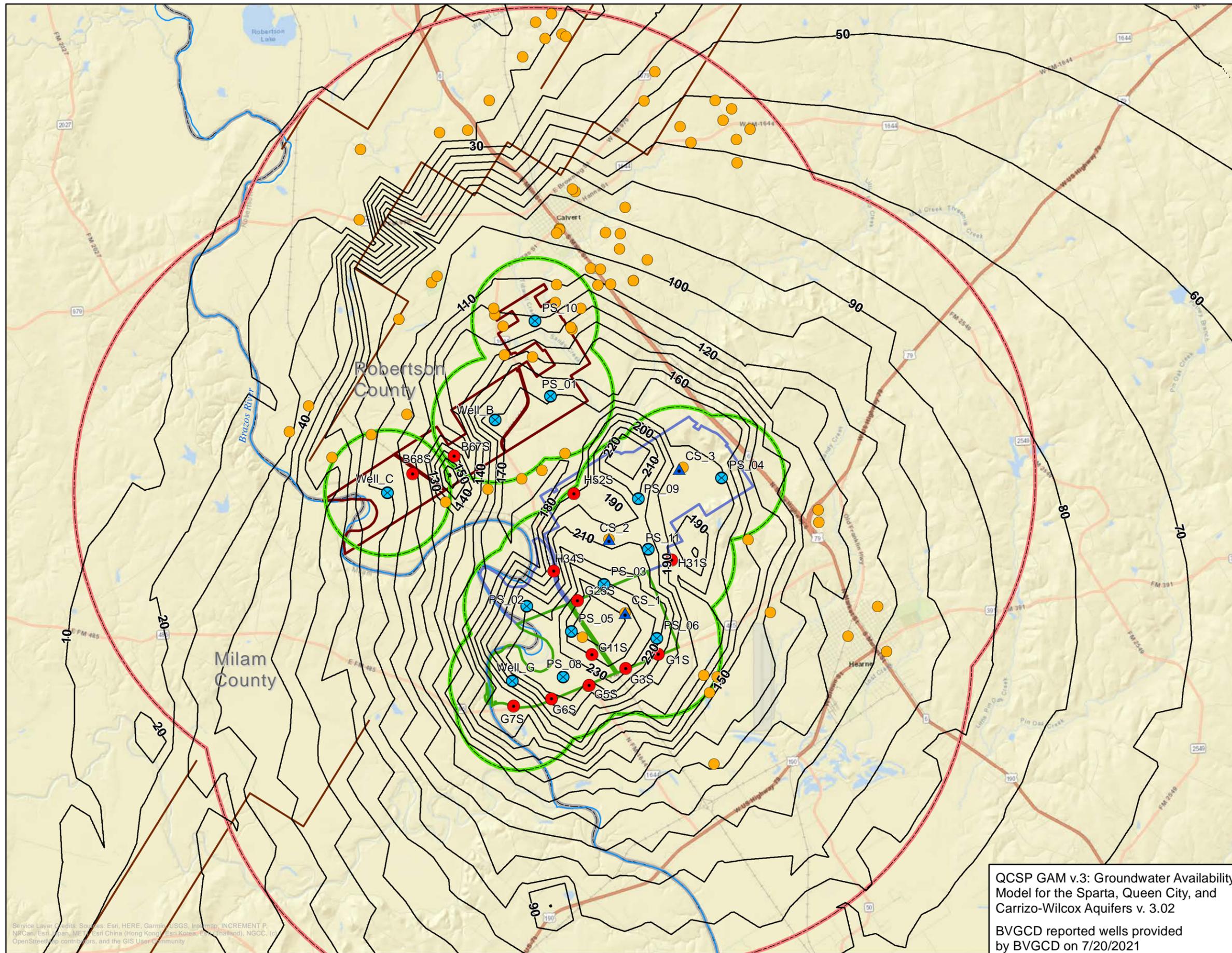


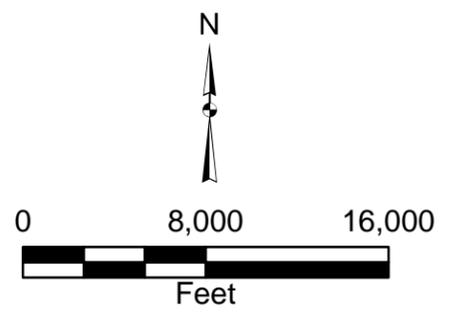
Figure 10 - Geophysical Log – CS-3 (BVGCD No. BVDO-0256)





- Explanation**
- Historic Irrigation Well
 - ▲ 2019 Permit Well
 - ⊗ Proposed New Well
 - BVGCD Reported Well Completed in the Simsboro and W/in 5 Miles
 - 1 Mile Radius from Well Locations
 - 5 Mile Radius from Well Locations
 - County Boundary
 - 1 Yr Simulated Drawdown - GAM Contour Interval = 10 feet
 - GAM Fault
- Property Boundary**
- Barton Farm
 - Goodland Farm
 - Harlan Farm

Property boundary as provided by Kerr Surveying.



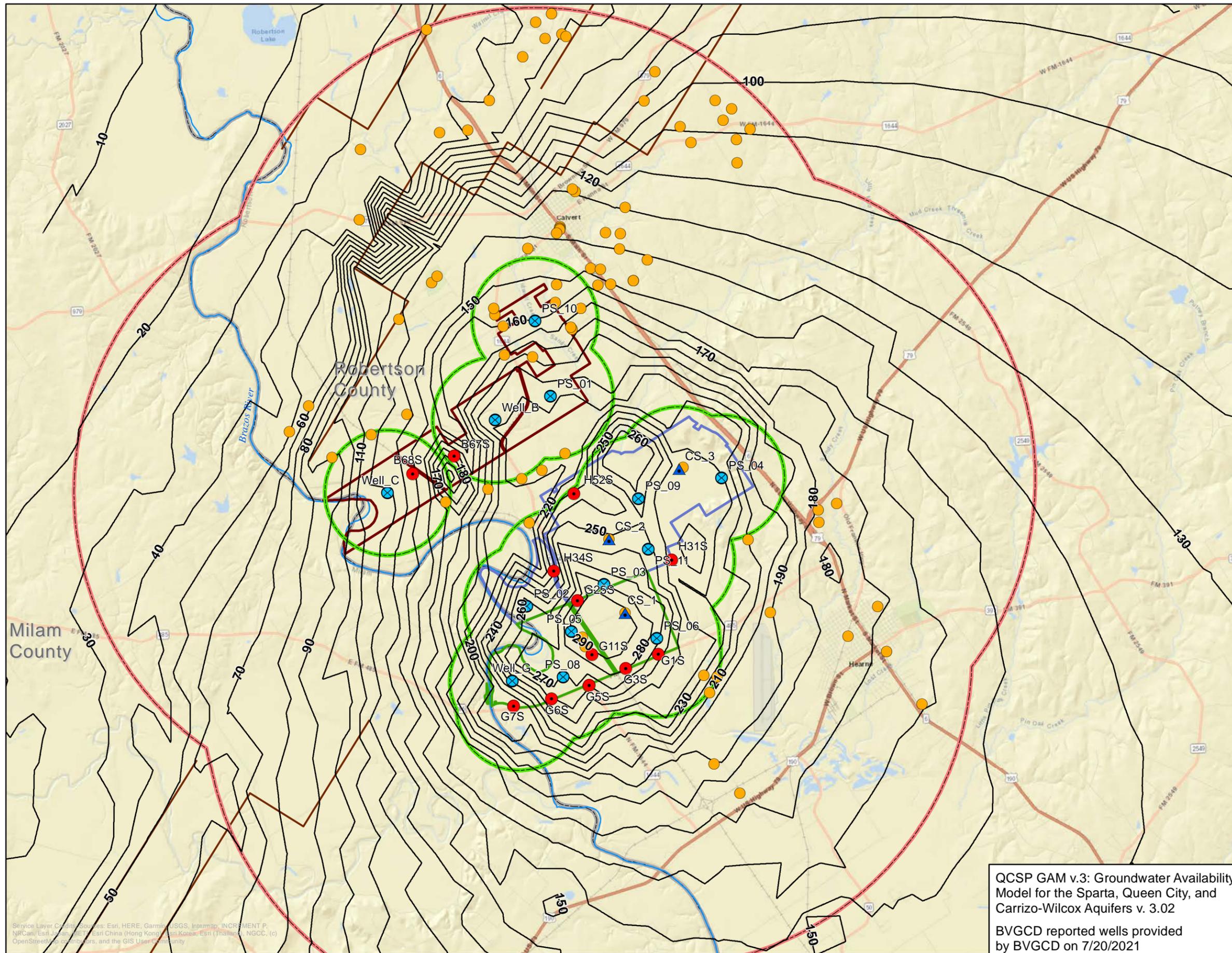
UW Brazos Valley Farm, LLC

Figure 12 - QCSP GAM v.3 Simulated Drawdown - 1 Year

QCSP GAM v.3: Groundwater Availability Model for the Sparta, Queen City, and Carrizo-Wilcox Aquifers v. 3.02
 BVGCD reported wells provided by BVGCD on 7/20/2021

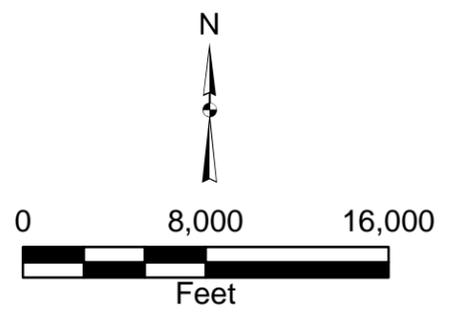


Service Layer Credits: Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community



- Explanation**
- Historic Irrigation Well
 - ▲ 2019 Permit Well
 - ⊗ Proposed New Well
 - BVGCD Reported Well Completed in the Simsboro and W/in 5 Miles
 - 1 Mile Radius from Well Locations
 - 5 Mile Radius from Well Locations
 - County Boundary
 - 10 Yr Simulated Drawdown - GAM Contour Interval = 10 feet
 - GAM Fault
- Property Boundary**
- Barton Farm
 - Goodland Farm
 - Harlan Farm

Property boundary as provided by Kerr Surveying.



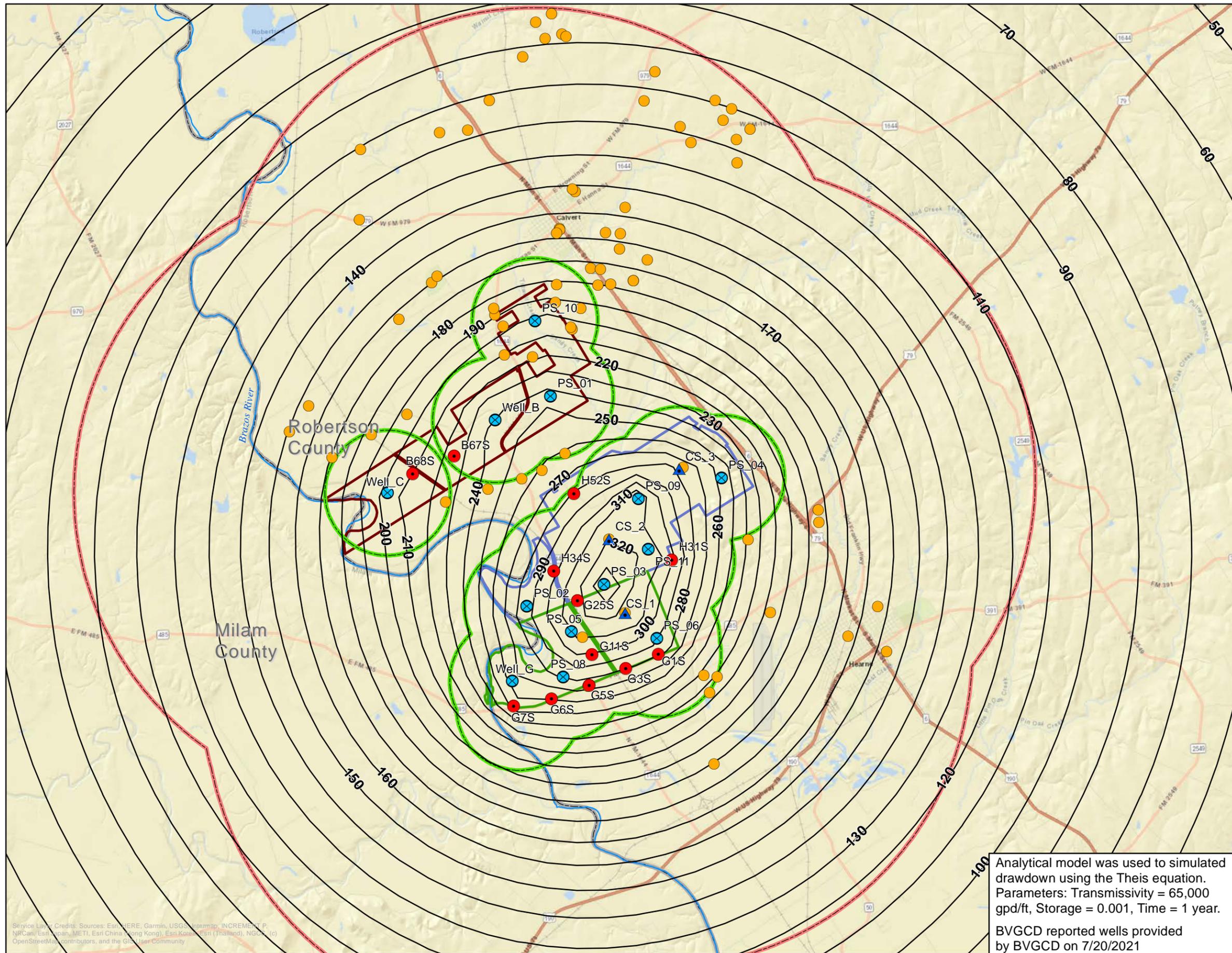
UW Brazos Valley Farm, LLC

Figure 13 - QCSP GAM v.3 Simulated Drawdown - 10 Year

QCSP GAM v.3: Groundwater Availability Model for the Sparta, Queen City, and Carrizo-Wilcox Aquifers v. 3.02
 BVGCD reported wells provided by BVGCD on 7/20/2021

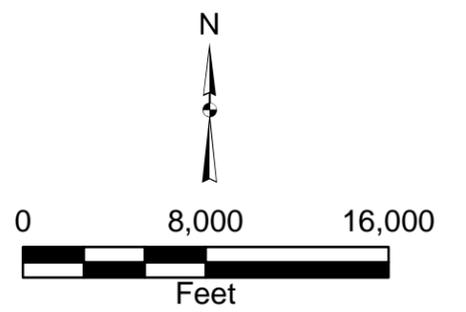


Service Layer Credits: Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Swisstopo, Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community



- Explanation**
- Historic Irrigation Well
 - ▲ 2019 Permit Well
 - ⊗ Proposed New Well
 - BVGCD Reported Well Completed in the Simsboro and W/in 5 Miles
 - 1 Mile Radius from Well Locations
 - 5 Mile Radius from Well Locations
 - County Boundary
 - 1 Yr Simulated Drawdown Analytical
 - Contour Interval = 10 feet
- Property Boundary**
- Barton Farm
 - Goodland Farm
 - Harlan Farm

Property boundary as provided by Kerr Surveying.



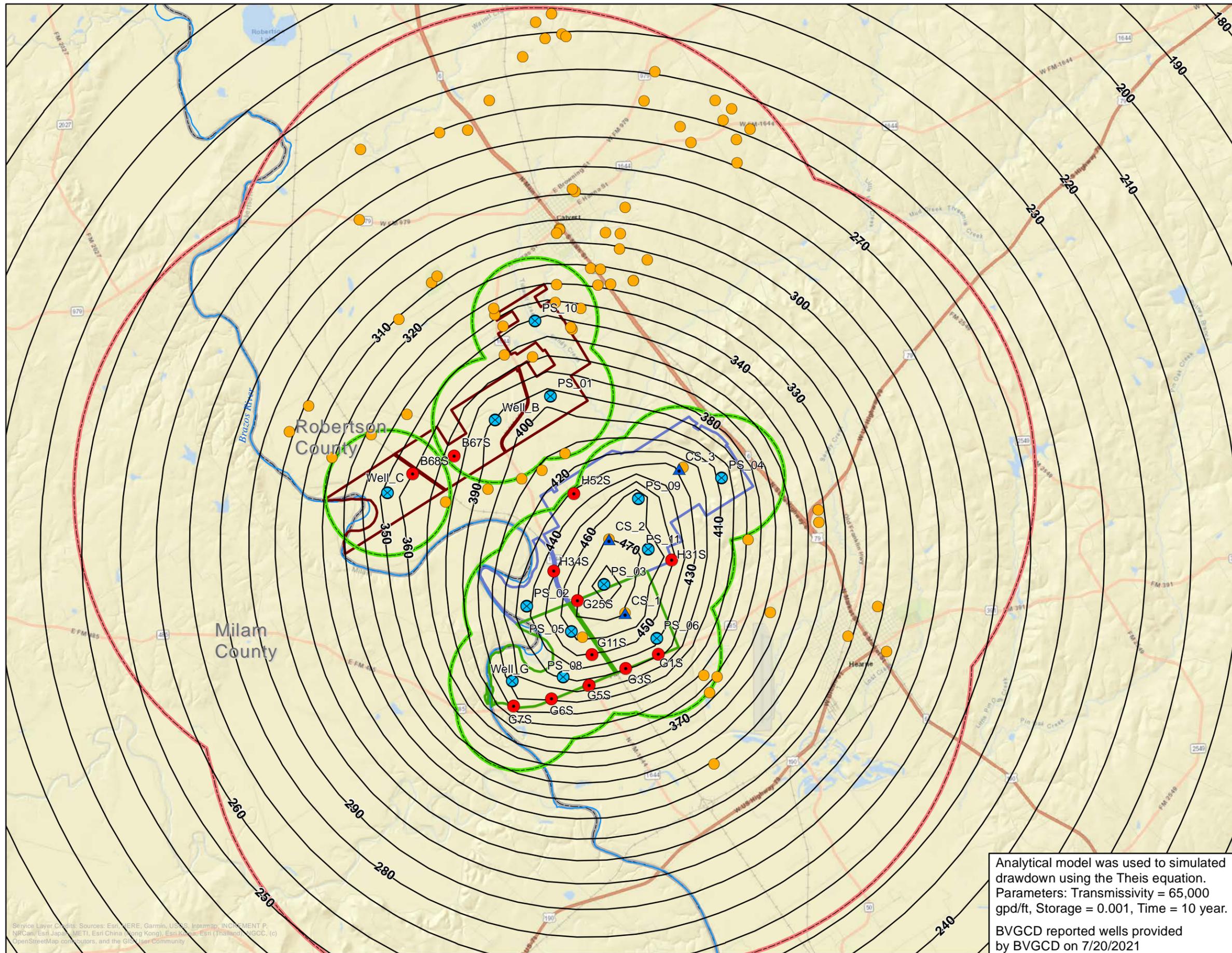
UW Brazos Valley Farm, LLC

Figure 14 - Analytical Model Simulated Drawdown - 1 Year

Analytical model was used to simulated drawdown using the Theis equation. Parameters: Transmissivity = 65,000 gpd/ft, Storage = 0.001, Time = 1 year. BVGCD reported wells provided by BVGCD on 7/20/2021



Service Layer Credits: Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGIS, (c) OpenStreetMap contributors, and the GIS User Community



Explanation

- Historic Irrigation Well
- ▲ 2019 Permit Well
- ⊗ Proposed New Well
- BVGCD Reported Well Completed in the Simsboro and W/in 5 Miles
- 1 Mile Radius from Well Locations
- 5 Mile Radius from Well Locations
- ▭ County Boundary
- 1 Yr Simulated Drawdown Analytical
- Contour Interval = 10 feet

Property Boundary

- ▭ Barton Farm
- ▭ Goodland Farm
- ▭ Harlan Farm

Property boundary as provided by Kerr Surveying.

0 8,000 16,000
Feet

UW Brazos Valley Farm, LLC

Figure 15 - Analytical Model Simulated Drawdown - 10 Year

Analytical model was used to simulated drawdown using the Theis equation. Parameters: Transmissivity = 65,000 gpd/ft, Storage = 0.001, Time = 10 year. BVGCD reported wells provided by BVGCD on 7/20/2021

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Professional Hydrogeologists • Water Resources Specialists

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Table 1. Existing Permitted and Proposed Wells

Well ID	BVGCD ID	Status	Farm Area	Permit Type	Maximum Rate (GPM)	Annual Allocation (AFY)	Latitude (NAD 83)	Longitude (NAD 83)
CS_1	BVDO-0254	Permitted	Goodland Farm	Production	3,000	4,839	30.886626	-96.658433
CS_2	BVDO-0255	Permitted	Harlan Farm	Production	3,300	5,322	30.903856	-96.662094
CS_3	BVDO-0256	Permitted	Harlan Farm	Production	3,300	5,322	30.919483	-96.642627
Well_B	–	Proposed	Barton Farm	Production	3,150	4,068	30.932321	-96.691592
Well_C	–	Proposed	Barton Farm	Production	1,550	2,001	30.916287	-96.721219
PS_01	–	Proposed	Barton Farm	Production	2,450	3,164	30.937420	-96.676560
PS_10	–	Proposed	Barton Farm	Production	1,500	1,937	30.954950	-96.680068
PS_02	–	Proposed	Harlan Farm	Production	1,500	1,937	30.889026	-96.684725
PS_03	–	Proposed	Harlan Farm	Production	2,400	3,099	30.893501	-96.663845
PS_04	–	Proposed	Harlan Farm	Production	2,250	2,905	30.917196	-96.631244
PS_09	–	Proposed	Harlan Farm	Production	2,850	3,680	30.913084	-96.653847
PS_11	–	Proposed	Harlan Farm	Production	1,980	2,557	30.901250	-96.651604
Well_G	–	Proposed	Goodland Farm	Production	2,150	2,776	30.871826	-96.689291
PS_05	–	Proposed	Goodland Farm	Production	1,500	1,937	30.882803	-96.673047
PS_06	–	Proposed	Goodland Farm	Production	1,700	2,195	30.880632	-96.650098
PS_08	–	Proposed	Goodland Farm	Production	1,750	2,260	30.872396	-96.675639
Total					36,330	49,999		
B67S	BVHU-1058K	Existing	Barton Farm	Historic Use			30.924333	-96.702966
B68S	BVHU-1058L	Existing	Barton Farm	Historic Use			30.920417	-96.714283
H31S	BVHU-1058G	Existing	Harlan Farm	Historic Use			30.898584	-96.645450
H52S	BVHU-1058J	Existing	Harlan Farm	Historic Use			30.914647	-96.671122
H34S	BVHU-1058	Existing	Harlan Farm	Historic Use	Current Allocation is 20,841 AFY		30.896850	-96.677267
G11S	BVHU-1058F	Existing	Goodland Farm	Historic Use			30.877290	-96.667650
G25S	BVHU-1058H	Existing	Goodland Farm	Historic Use	Proposed Long-Term Limit of 10,000 AFY		30.889917	-96.671117
G1S	BVHU-1058E	Existing	Goodland Farm	Historic Use			30.876901	-96.649839
G7S	BVHU-1058A	Existing	Goodland Farm	Historic Use			30.866603	-96.689233
G3S	BVHU-1058D	Existing	Goodland Farm	Historic Use			30.873824	-96.658706
G5S	BVHU-1058C	Existing	Goodland Farm	Historic Use			30.870490	-96.669200
G6S	BVHU-1058B	Existing	Goodland Farm	Historic Use			30.867349	-96.678991
Well Field Total						59,999		

Note: The annual allocation of the proposed wells in this application is based on an 80 percent operation time.

Table 2. Registered and Permitted Wells within 1 Mile of the Proposed Permit Wells

Owner	Registration or Permit Number	Aquifer	Well Depth (feet)	Casing Diameter (inches)	Latitude	Longitude	GAM*		Analytical**	
							1 Year Modeled Drawdown (feet)	10 Year Modeled Drawdown (feet)	1 Year Modeled Drawdown (feet)	10 Year Modeled Drawdown (feet)
Barton Farm										
UW Brazos Valley Farm, LLC	BVHU-1058K	Simsboro	720	16	30.924333	-96.702966	140	175	210	360
UW Brazos Valley Farm, LLC	BVHU-1058L	Simsboro	691	16	30.920417	-96.714283	108	139	225	375
Harlan Farm										
UW Brazos Valley Farm, LLC	BVDO-0255	Simsboro	0	0	30.903856	-96.662094	208	252	320	470
UW Brazos Valley Farm, LLC	BVDO-0256	Simsboro	0	0	30.919825	-96.641585	187	237	275	425
UW Brazos Valley Farm, LLC	BVHU-1058G	Simsboro	964	16	30.898588	-96.645434	189	239	290	450
UW Brazos Valley Farm, LLC	BVHU-1058J	Simsboro	875	16	30.914647	-96.671122	190	230	280	430
UW Brazos Valley Farm, LLC	BVHU-1058	Simsboro	930	16	30.896850	-96.677267	190	230	300	450
Goodland Farm										
UW Brazos Valley Farm, LLC	BVDO-0254	Simsboro	0	0	30.886626	-96.658433	245	292	318	468
UW Brazos Valley Farm, LLC	BVR-0240	Simsboro	1,065	4	30.881350	-96.670083	250	292	310	460
UW Brazos Valley Farm, LLC	BVHU-1058A	Simsboro	1,095	16	30.866028	-96.689233	172	218	250	400
UW Brazos Valley Farm, LLC	BVHU-1058B	Simsboro	1,090	16	30.867349	-96.678991	215	260	260	410
UW Brazos Valley Farm, LLC	BVHU-1058C	Simsboro	1,100	16	30.870200	-96.668713	220	260	273	423
UW Brazos Valley Farm, LLC	BVHU-1058D	Simsboro	1,131	16	30.873824	-96.658706	231	280	280	430
UW Brazos Valley Farm, LLC	BVHU-1058E	Simsboro	1,175	16	30.876867	-96.649833	212	265	280	430
UW Brazos Valley Farm, LLC	BVHU-1058F	Simsboro	1,065	16	30.877300	-96.667783	241	285	300	450
UW Brazos Valley Farm, LLC	BVHU-1058H	Simsboro	979	16	30.889917	-96.671117	240	285	319	470
Off Property										
Bland, Andy	BVR-1304	Simsboro	560	4	30.946609	-96.681066	150	190	218	369
Broadus, Shirley L.	BVR-2975	Simsboro	654	4	30.952630	-96.670163	135	177	205	355
Triple C Ranch	BVR-0846	Simsboro	590	4	30.958966	-96.674405	118	158	191	340
Deason, Jack	BVR-0023	Simsboro	510	4	30.953885	-96.688707	125	160	195	345
Dixon, Kimona K.	BVR-3043	Simsboro	482	4	30.956639	-96.690810	122	157	190	339
Fleming, Nancy	BVR-1894	Simsboro	515	4	30.958068	-96.691089	120	156	175	335
Howard, Shirley J.	BVR-3044	Simsboro	660	4	30.953124	-96.670470	134	176	204	354
Manterola, Jane Anderson	BVR-0434	Simsboro	400	0	30.913686	-96.705731	135	170	228	379
Mears, Jeffrey L.	BVR-3049	Simsboro	620	4	30.957417	-96.667598	128	169	193	342
Miles, Roger	BVR-1574	Simsboro	530	4	30.947231	-96.688573	143	180	210	360
Sandra Ryan & Bernadette Sloat	BVDO-0091	Simsboro	565	24	30.929765	-96.725049	86	115	182	332
Sandra Ryan & Bernadette Sloat	BVR-0985	Simsboro	735	4	30.923989	-96.673093	172	212	261	412
Sosa, Hilario Jr.	BVR-3042	Simsboro	450	4	30.963100	-96.673970	111	152	181	330
Mears, Frank	BVR-1506	Simsboro	1,250	2	30.870019	-96.669033	218	260	272	422
Wallace, Zane & Virginia	BVR-1845	Simsboro	1,100	4	30.871595	-96.637759	175	229	238	388

Notes: An asterisk (*) indicates modeled drawdown using the Queen City, Sparta, and Carrizo-Wilcox Aquifers GAM. See Figures 12 and 13 for a map with drawdown contours. A double asterisk (**) indicates modeled drawdown estimated using an analytical model applying the Theis equation. See Figures 14 and 15 for a map with drawdown contours.