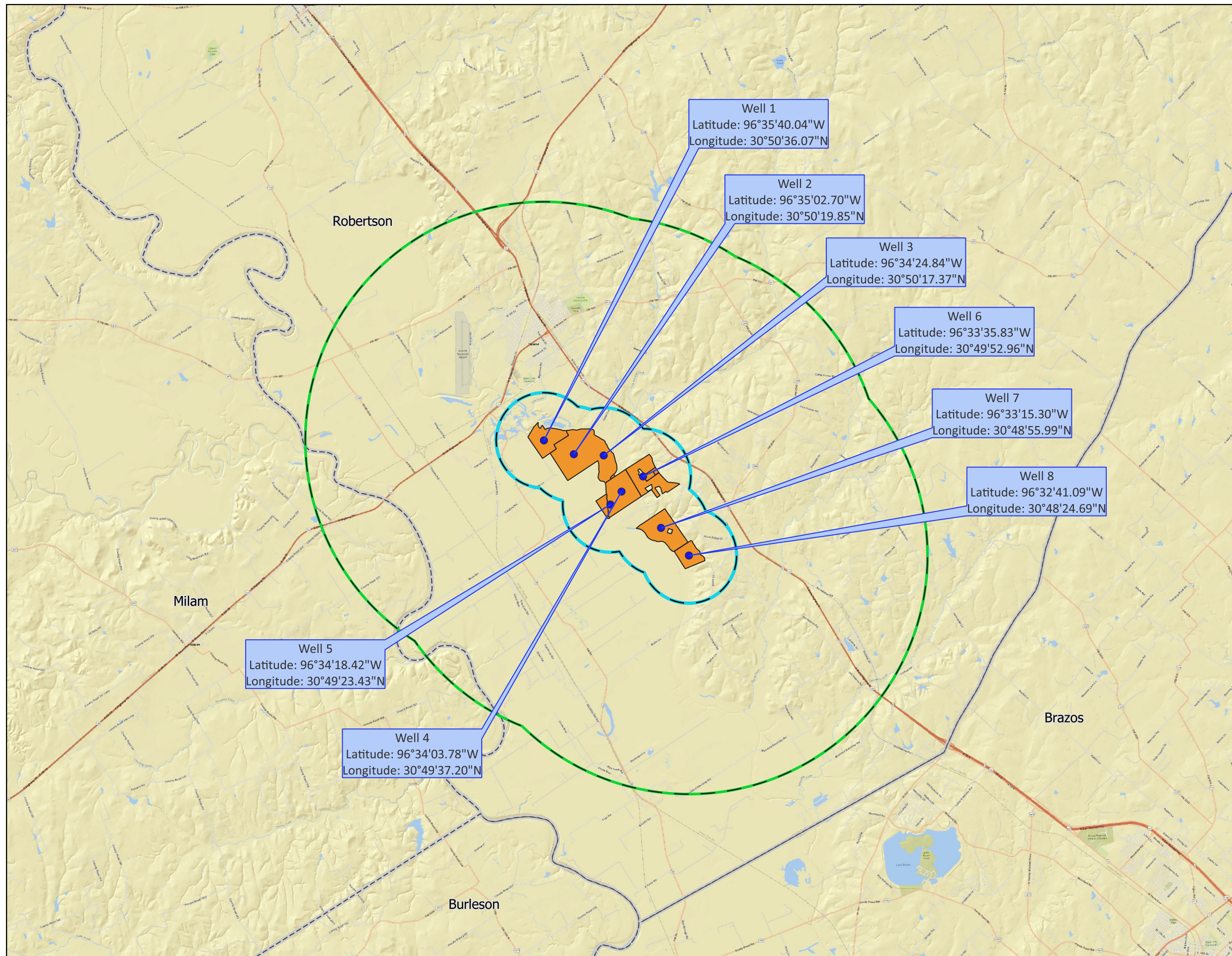


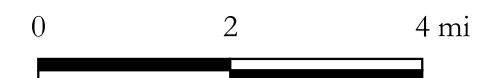


ATTACHMENT 1 –
FIGURES



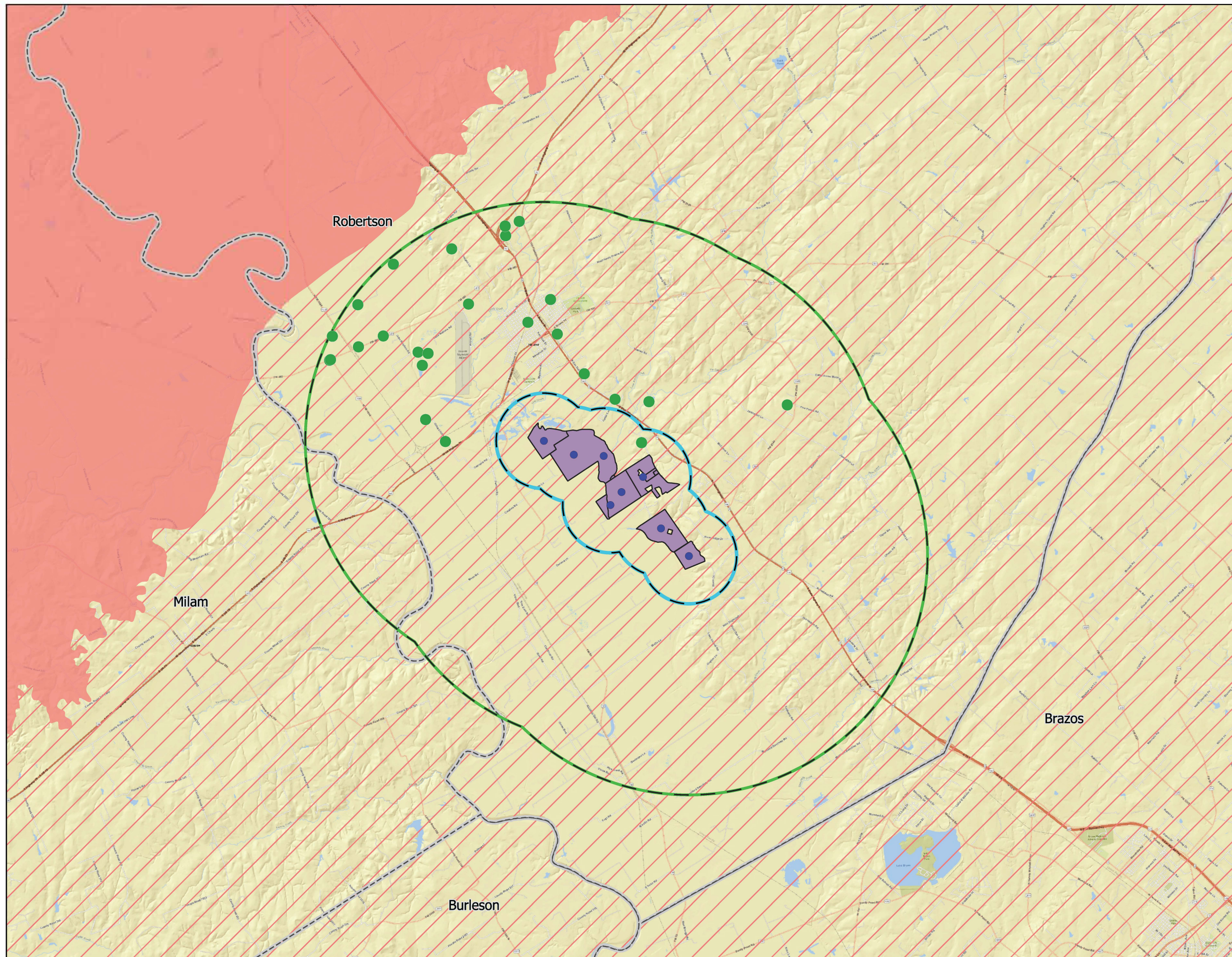
Explanation

- Proposed Wells
- 1 Mile Radius from Well Locations
- 5 Mile Radius from Well Locations
- Ely Property
- ▭ Counties



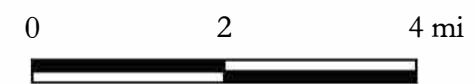
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Figure 1:
Location Map



Explanation

- Proposed Wells
- 1 Mile Radius from Well Locations
- 5 Mile Radius from Well Locations
- Ely Property
- ▭ Counties
- Major Aquifers**
- Carrizo - Wilcox (outcrop)
- ▨ Carrizo - Wilcox (subcrop)
- BVGCD Reported Wells w/in 5 Miles**
- Simsboro



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Figure 2:
Major Aquifers

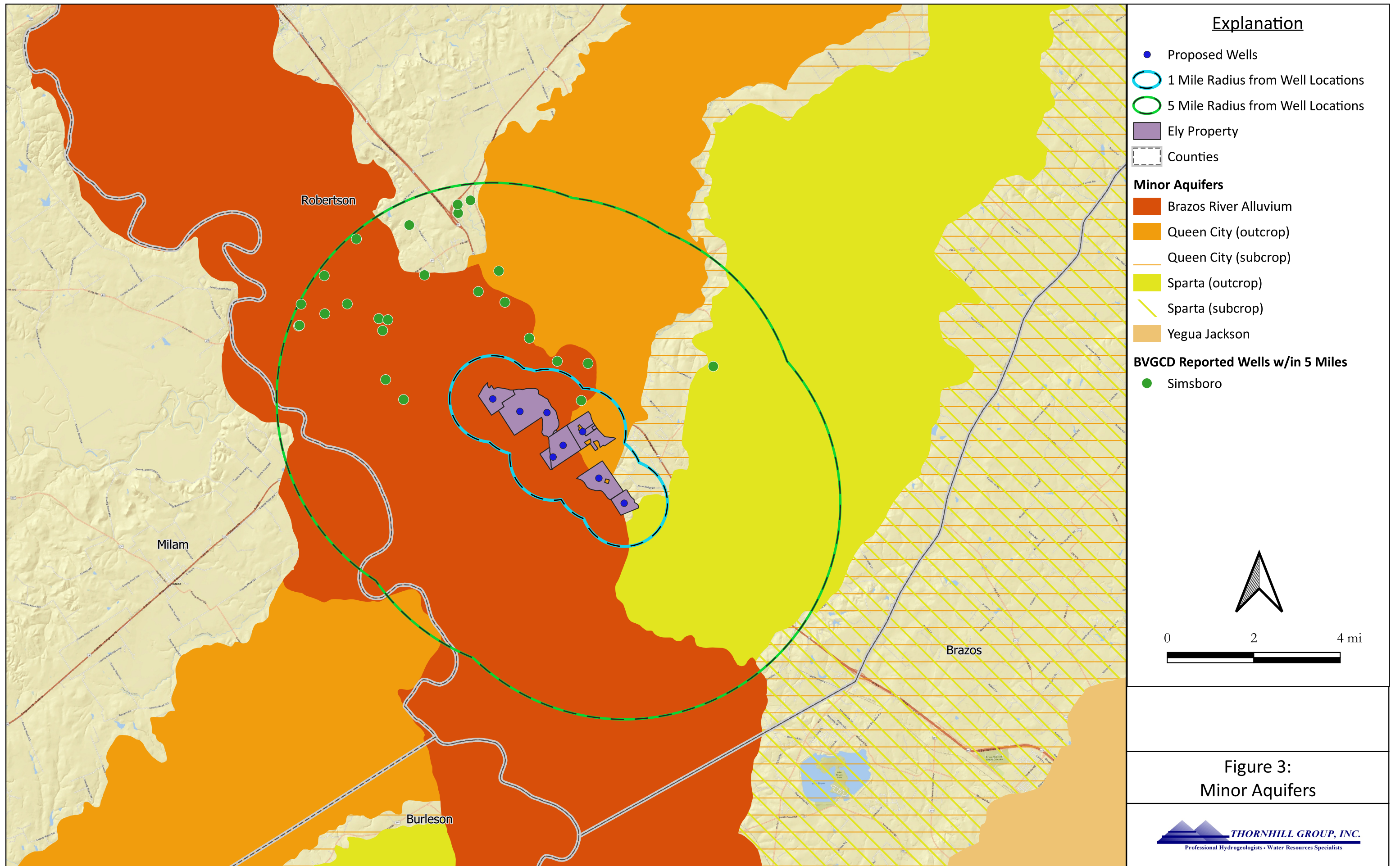
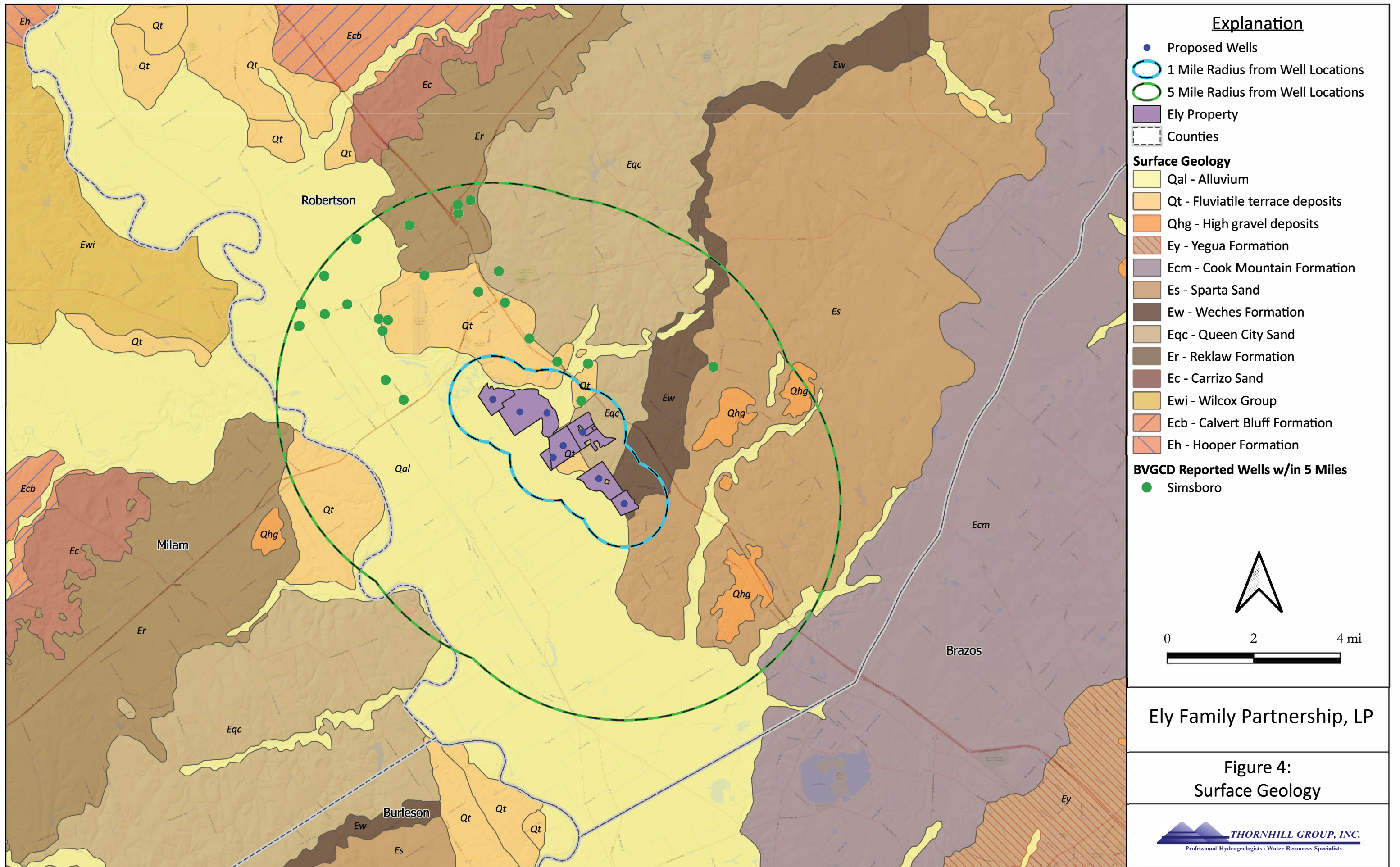
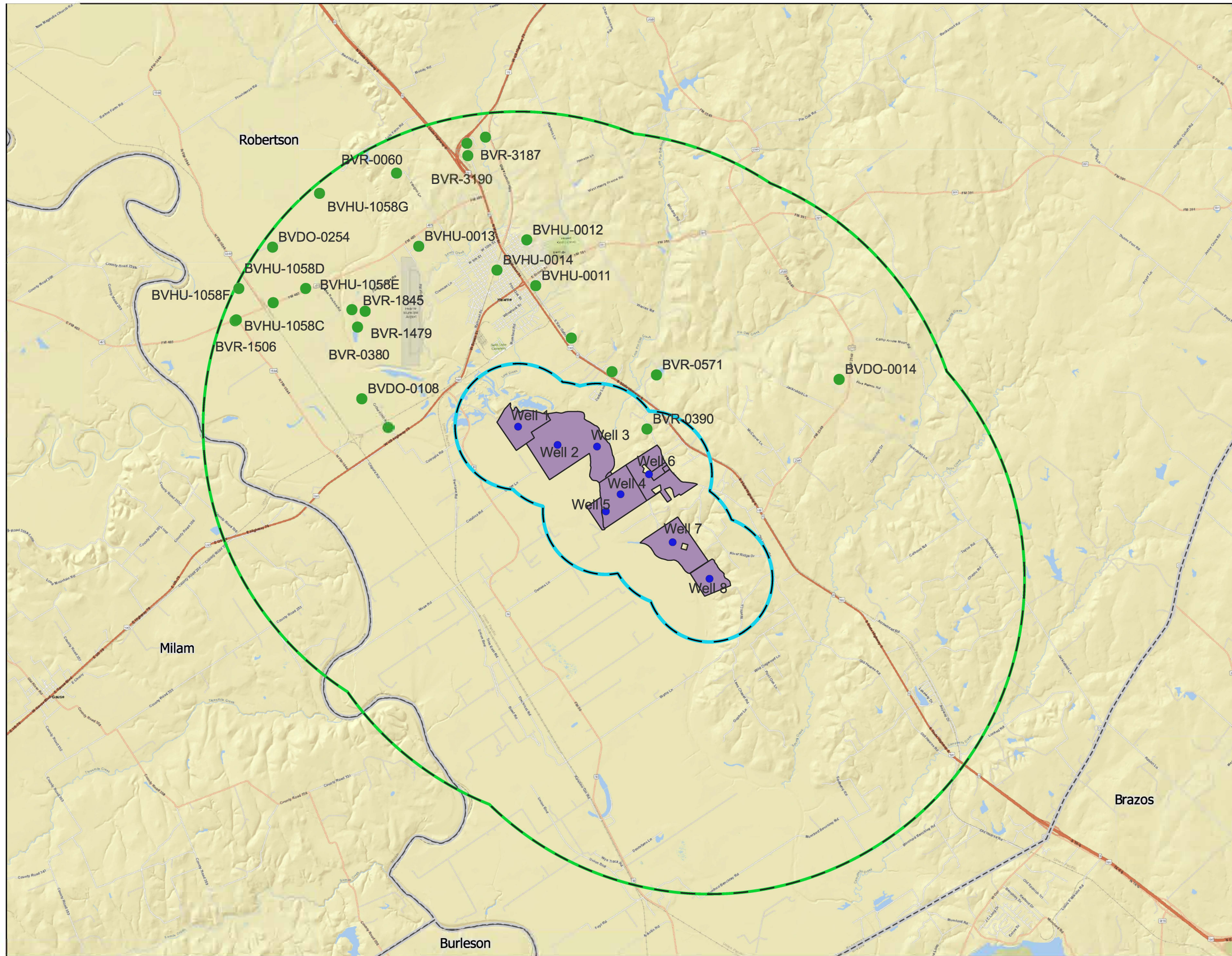


Figure 3:
Minor Aquifers





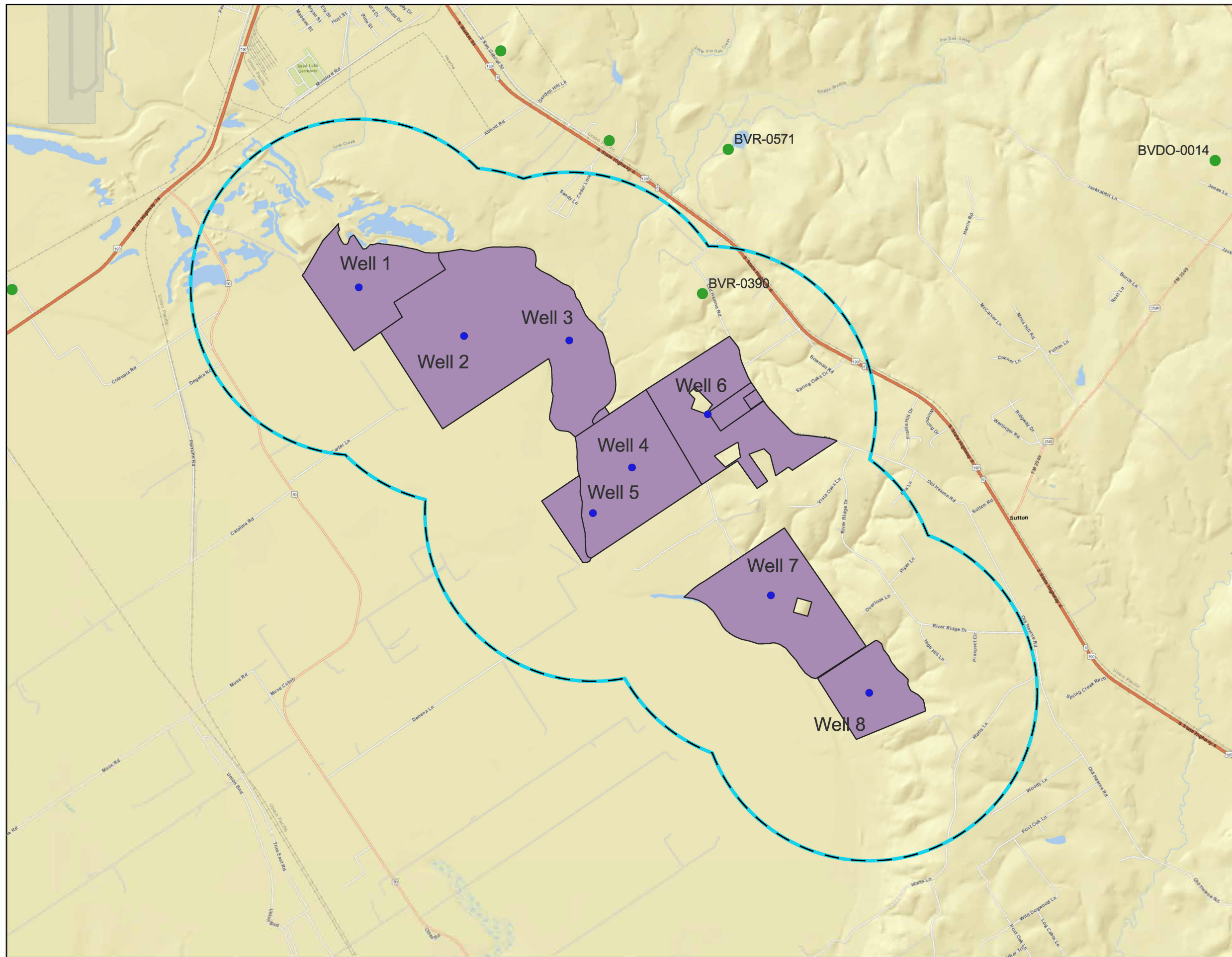
Explanation

- Proposed Wells
- 1 Mile Radius from Well Locations
- 5 Mile Radius from Well Locations
- Ely Property
- ▭ Counties
- BVGCD Reported Wells w/in 5 Miles**
- Simsboro



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Figure 5: Well Locations w/in 5 Miles of Proposed Wells



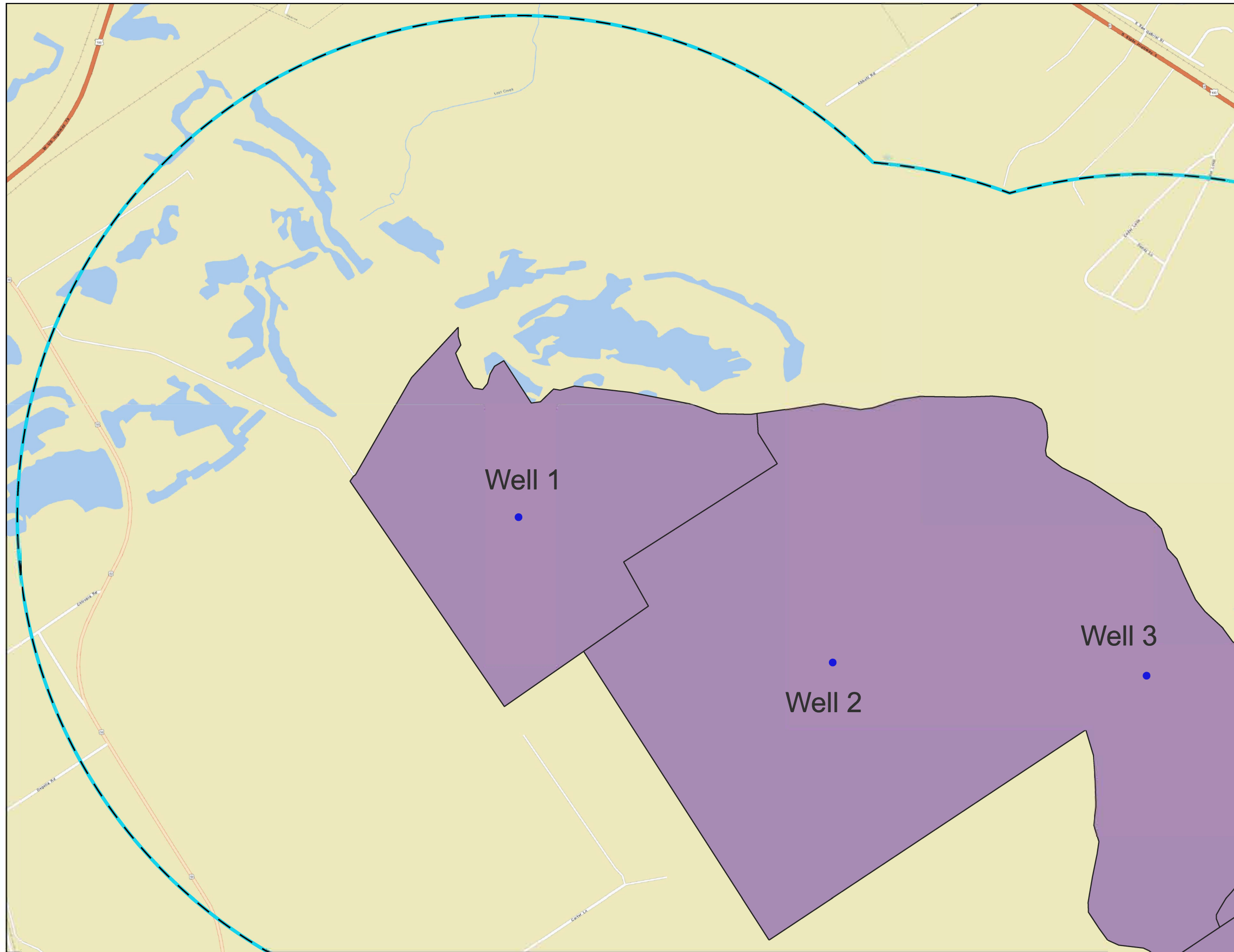
Explanation

- Proposed Wells
- 1 Mile Radius from Well Locations
- 5 Mile Radius from Well Locations
- Ely Property
- ▭ Counties
- BVGCD Reported Wells w/in 5 Miles**
- Simsboro



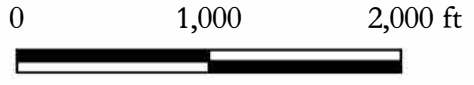
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Figure 6: Well Locations w/in 1 Mile of Proposed Wells



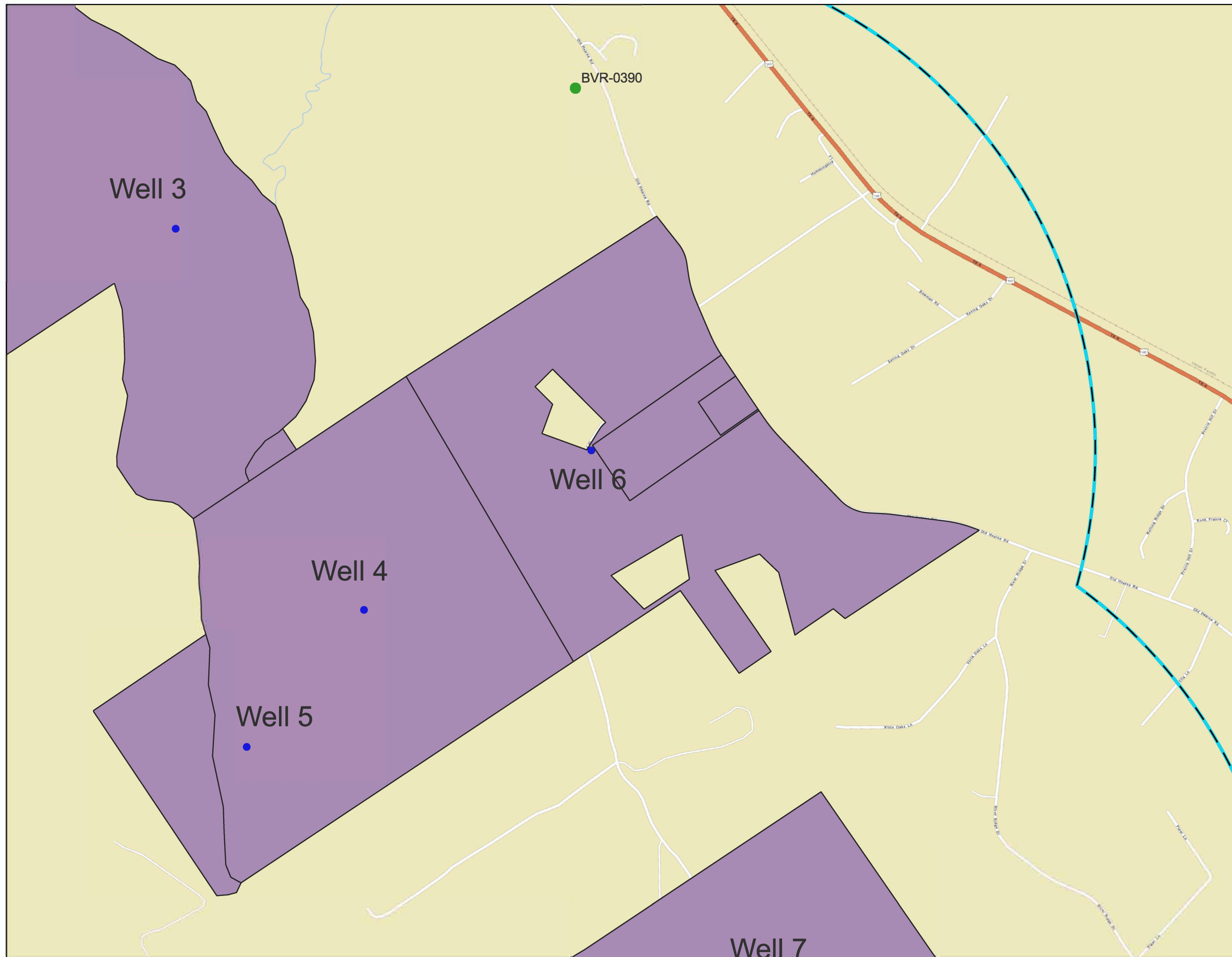
Explanation

- Proposed Wells
- 1 Mile Radius from Well Locations
- 5 Mile Radius from Well Locations
- Ely Property
- Counties



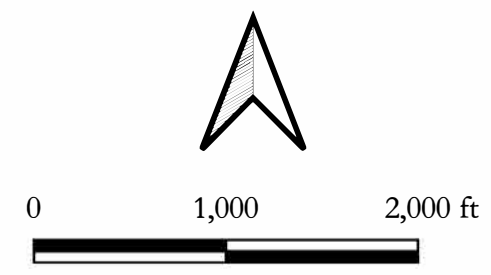
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Figure 6a: Well Locations w/in 1 Mile of Proposed Wells



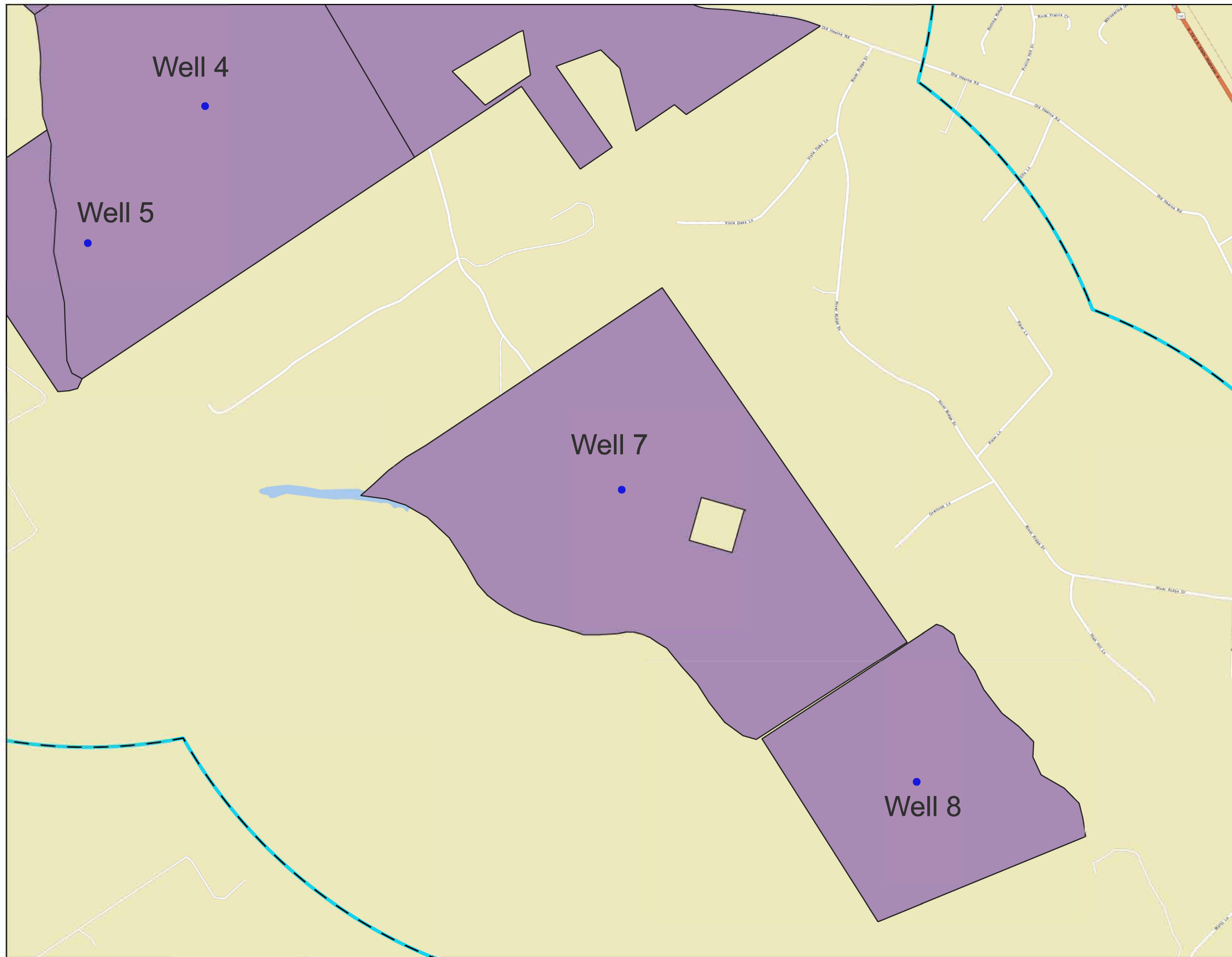
Explanation

- Proposed Wells
- 1 Mile Radius from Well Locations
- 5 Mile Radius from Well Locations
- Ely Property
- Counties
- BVGCD Reported Wells w/in 5 Miles**
- Simsboro



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Figure 6b: Well Locations w/in 1 Mile of Proposed Wells



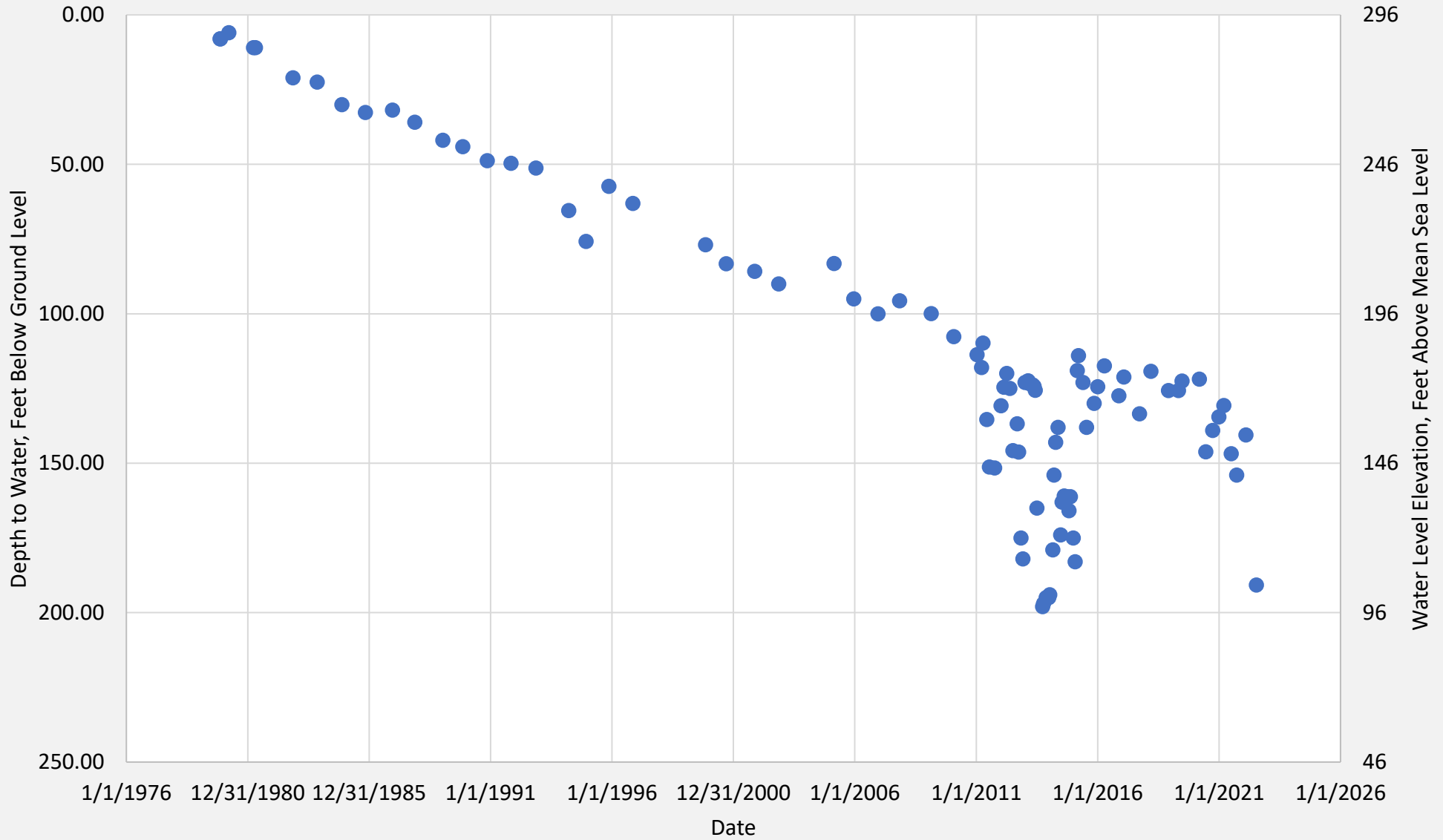
Explanation

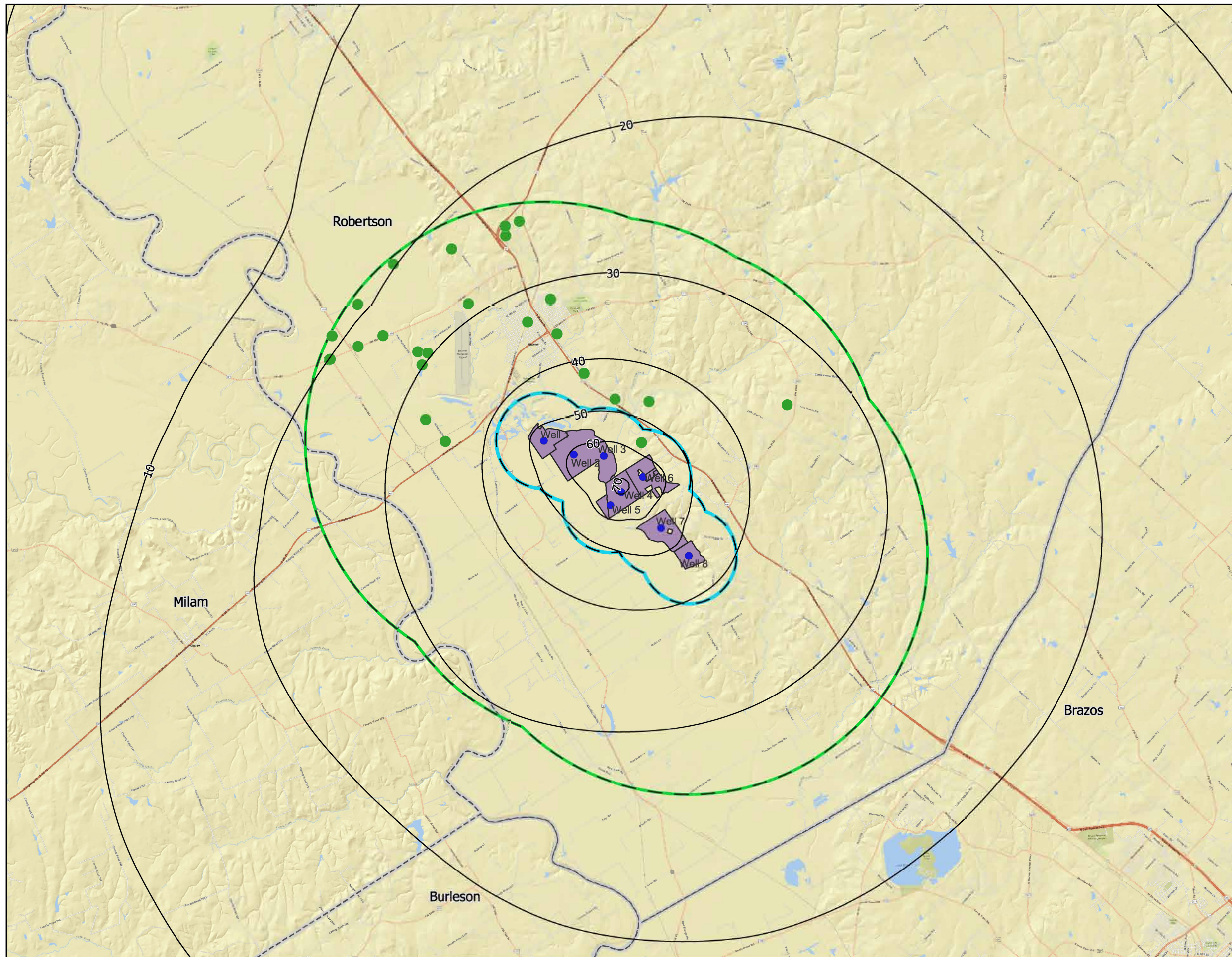
- Proposed Wells
- 1 Mile Radius from Well Locations
- Ely Property
- Counties

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Figure 6c: Well Locations w/in 1 Mile of Proposed Wells

Figure 7 – City of Hearne Well No. 4
Texas Water Development Board Number 59-04-701



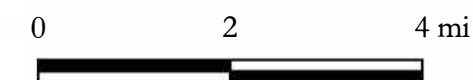


Explanation

- Proposed Wells
- 1 Mile Radius from Well Locations
- 5 Mile Radius from Well Locations
- 1-Year Modeled Drawdown - GAM
Contour Interval = 10 feet
- Ely Property
- Counties

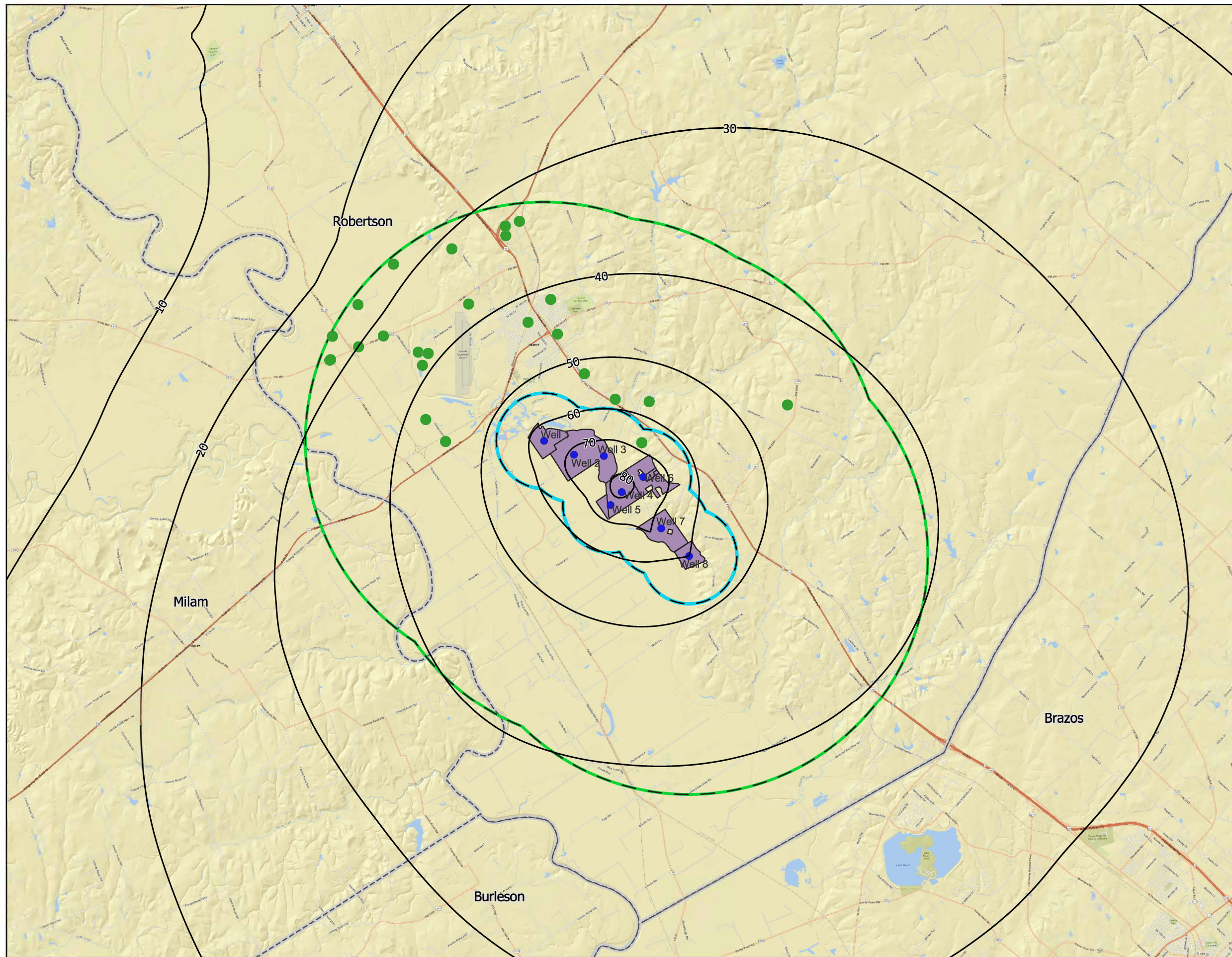
BVGCD Reported Wells w/in 5 Miles

- Simsboro



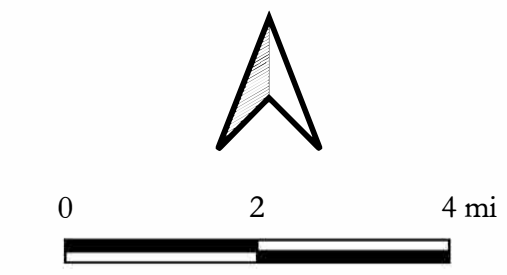
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**Figure 8: 1-Year GAM
Drawdown Contours**



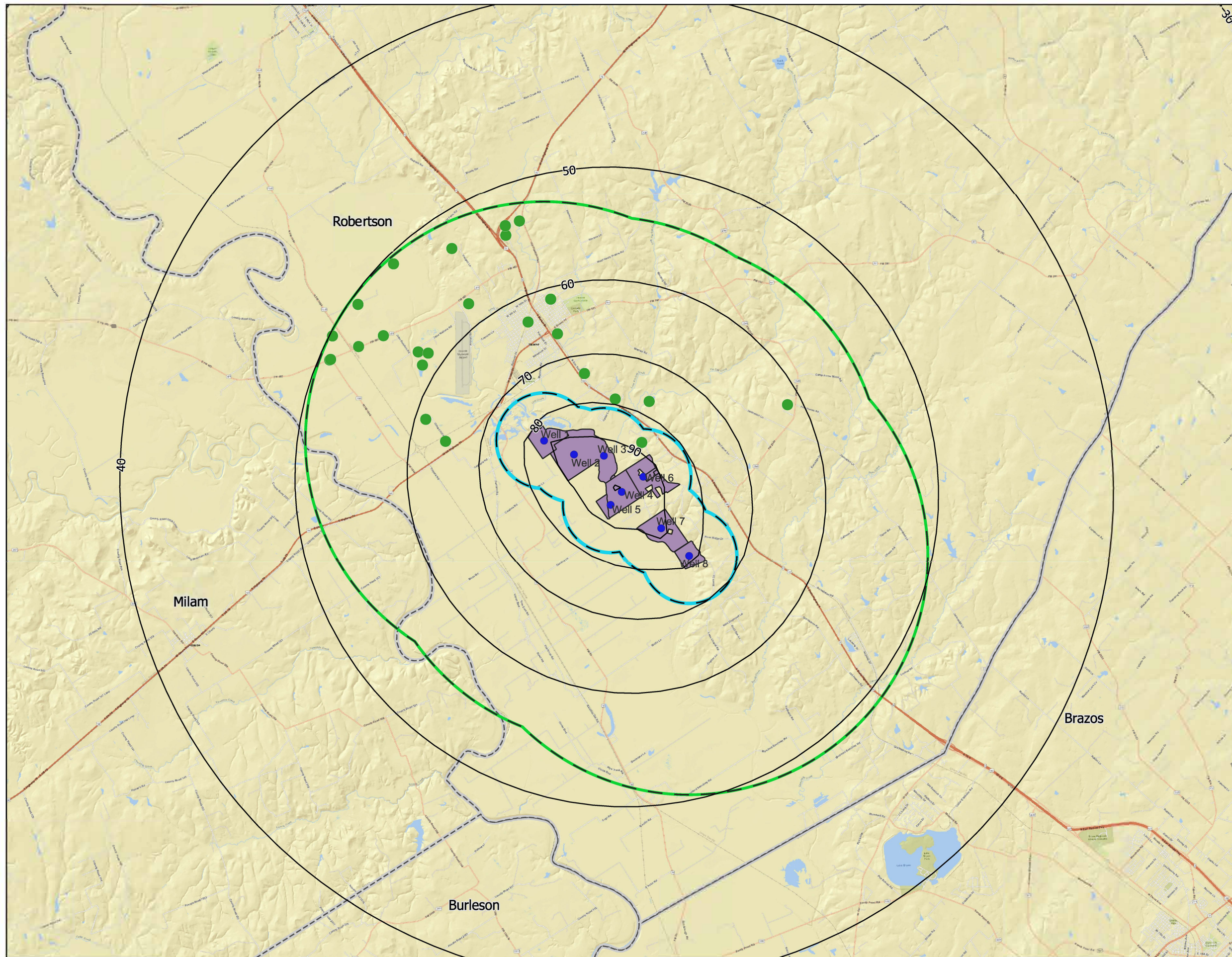
Explanation

- Proposed Wells
- 1 Mile Radius from Well Locations
- 5 Mile Radius from Well Locations
- 10-Year Modeled Drawdown - GAM
Contour Interval = 10 feet
- Ely Property
- Counties
- BVGCD Reported Wells w/in 5 Miles**
- Simsboro



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**Figure 9: 10-Year GAM
Drawdown Contours**

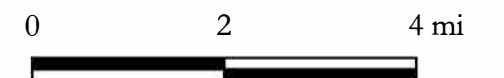
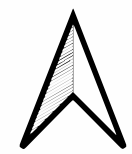


Explanation

- Proposed Wells
- 1 Mile Radius from Well Locations
- 5 Mile Radius from Well Locations
- 1-Yr Modeled Drawdown - Analytical Contour Interval = 10 feet
- Ely Property
- Counties

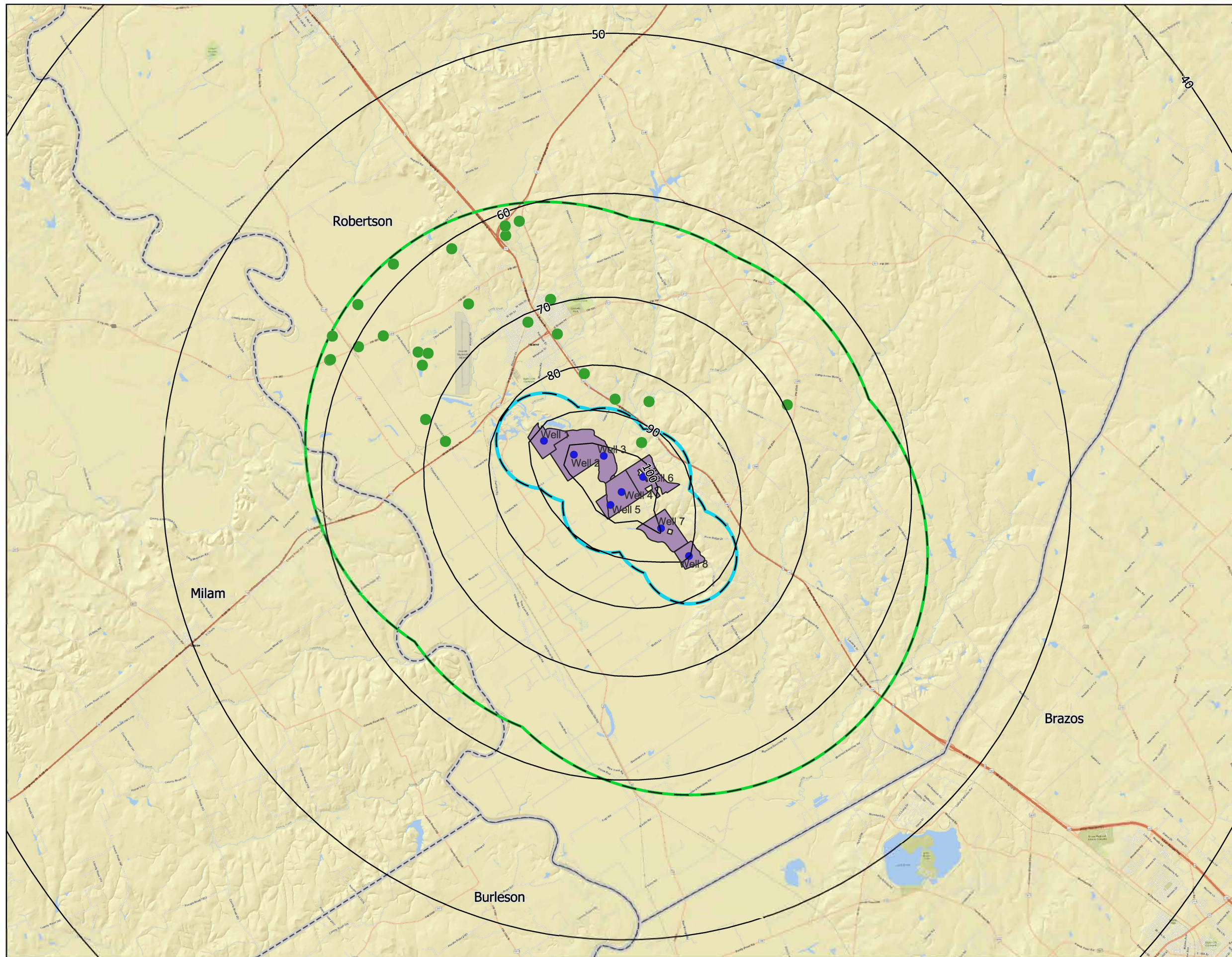
BVGCD Reported Wells w/in 5 Miles

- Simsboro



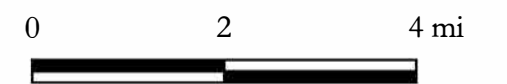
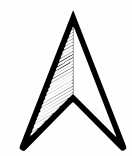
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Figure 10: 1-Year Analytical Drawdown Contours



Explanation

- Proposed Wells
- 1 Mile Radius from Well Locations
- 5 Mile Radius from Well Locations
- 10-Yr Modeled Drawdown - Analytical
Contour Interval = 10 feet
- Ely Property
- Counties
- BVGCD Reported Wells w/in 5 Miles**
- Simsboro



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Figure 11: 10-Year Analytical Drawdown Contours