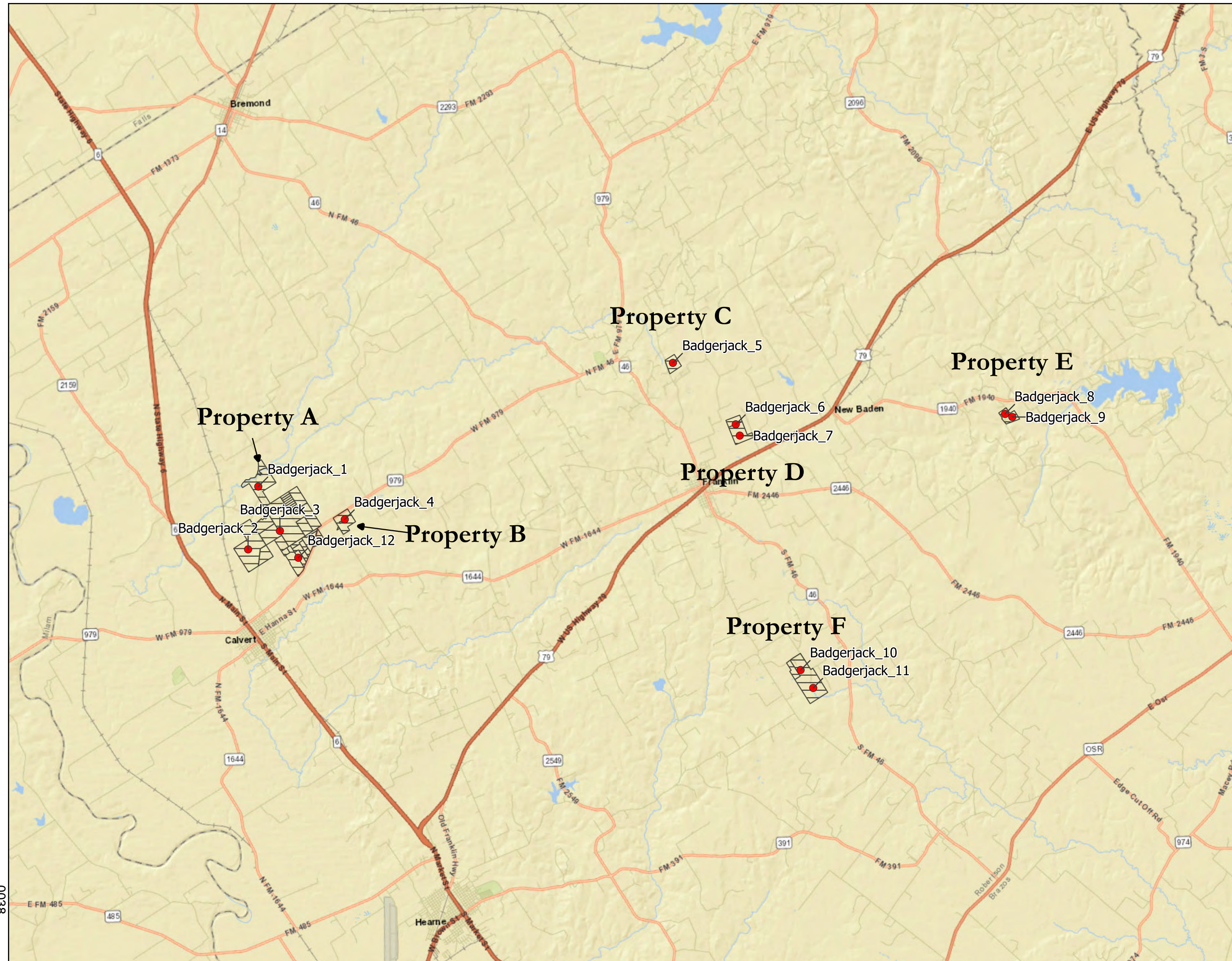
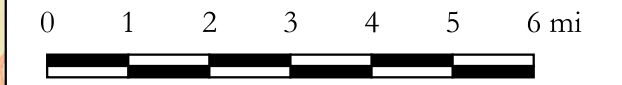
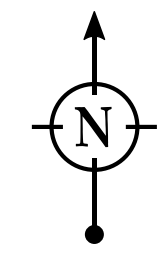




ATTACHMENT 1 –
FIGURES

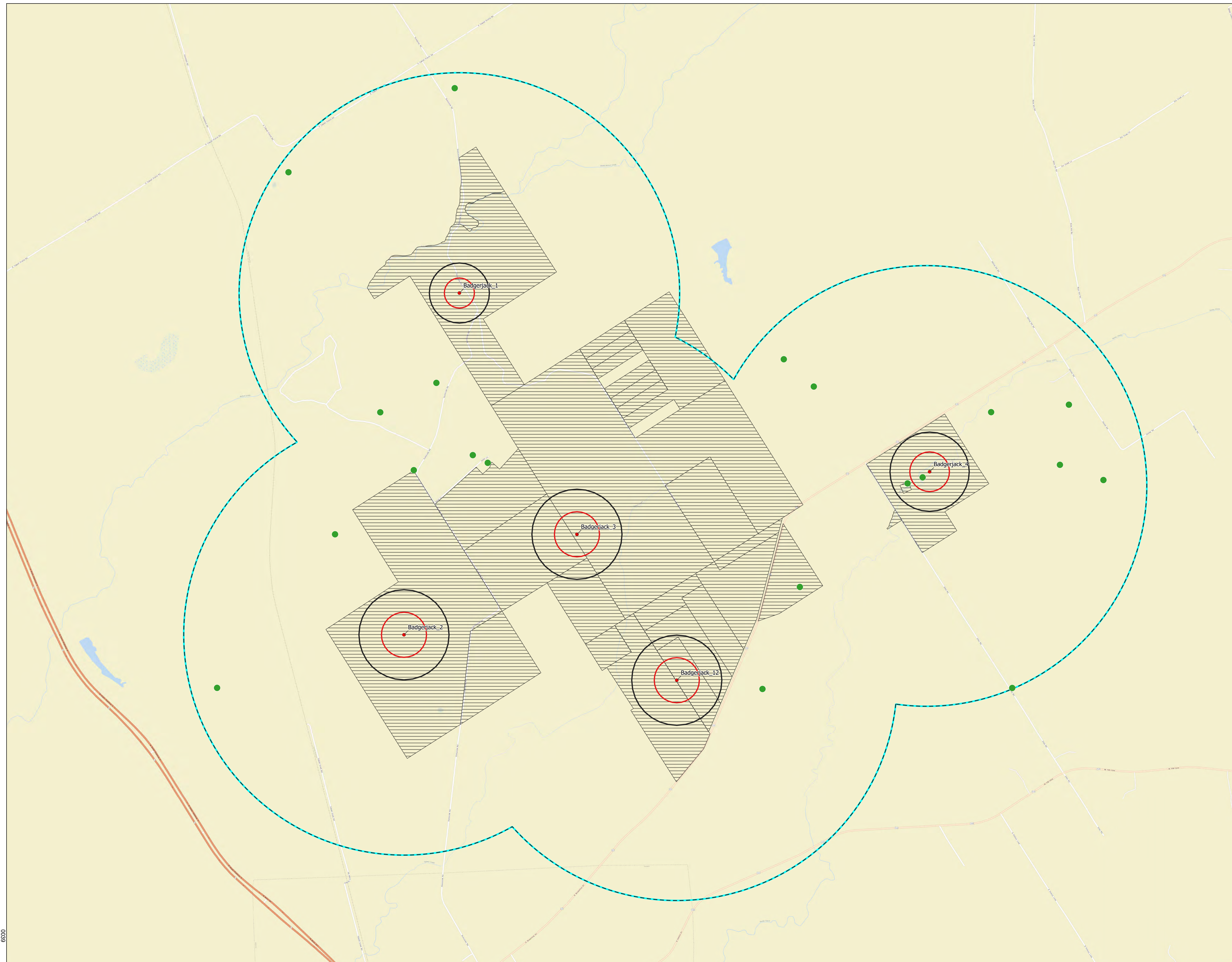


- Badgerjack Proposed Well
- Badgerjack Property Boundaries



Scale 1:150,000

Figure 1:
Location Map



- Badgerjack Proposed Well
- Red Buffer indicates property boundary spacing requirement
- Black Buffer indicates Simsboro well spacing requirement
- BVGCD Registered Simsboro Well
- 1 Mile Well Buffer
- ▨ Badgerjack Property Boundaries

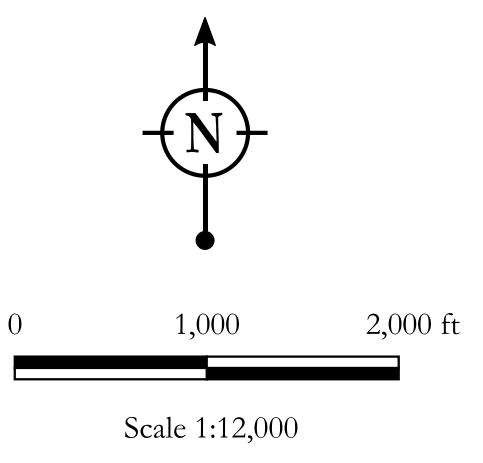
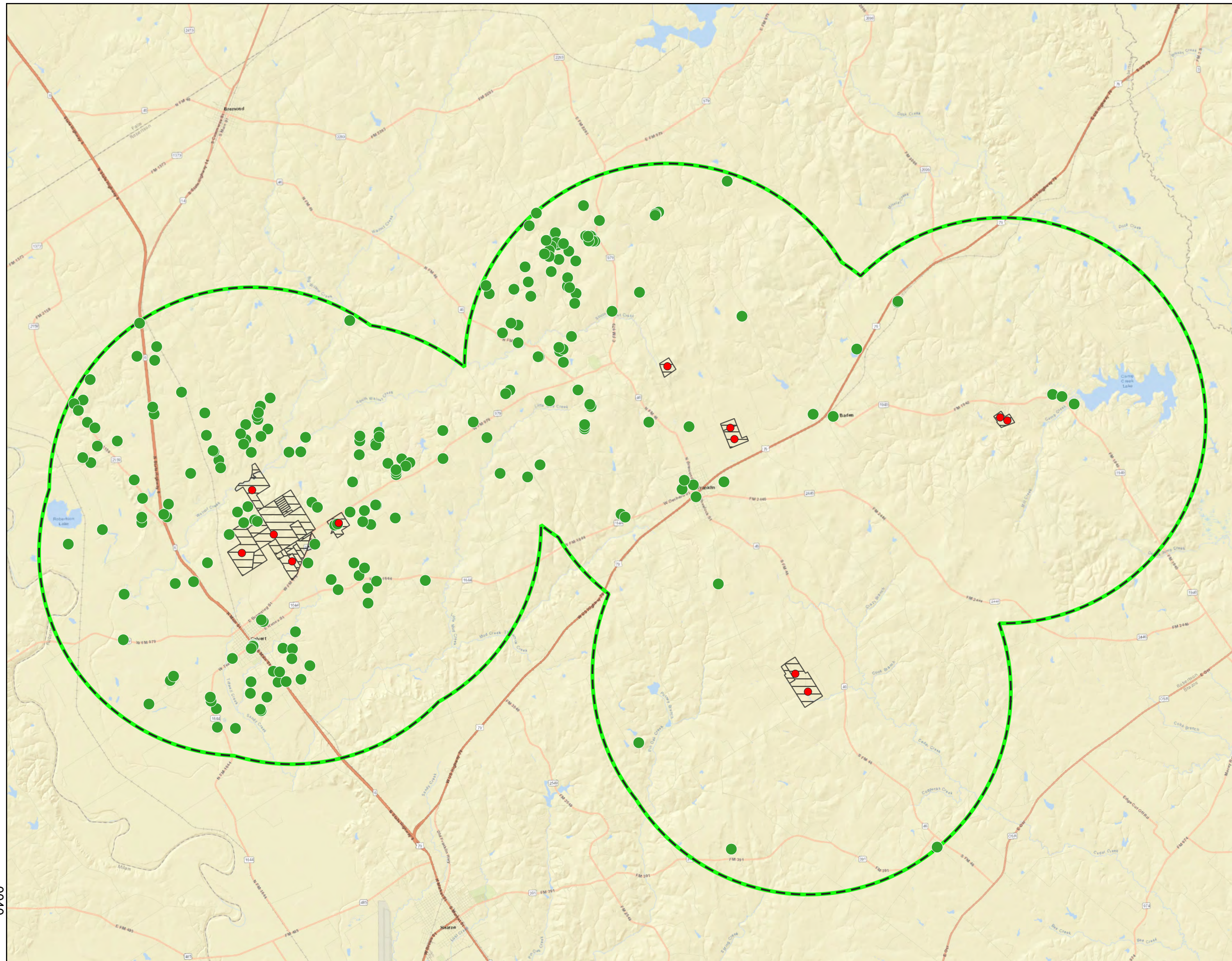
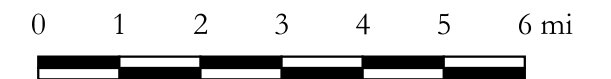
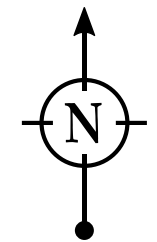


Figure 2:
BVGCD Wells
Within 1 Mile

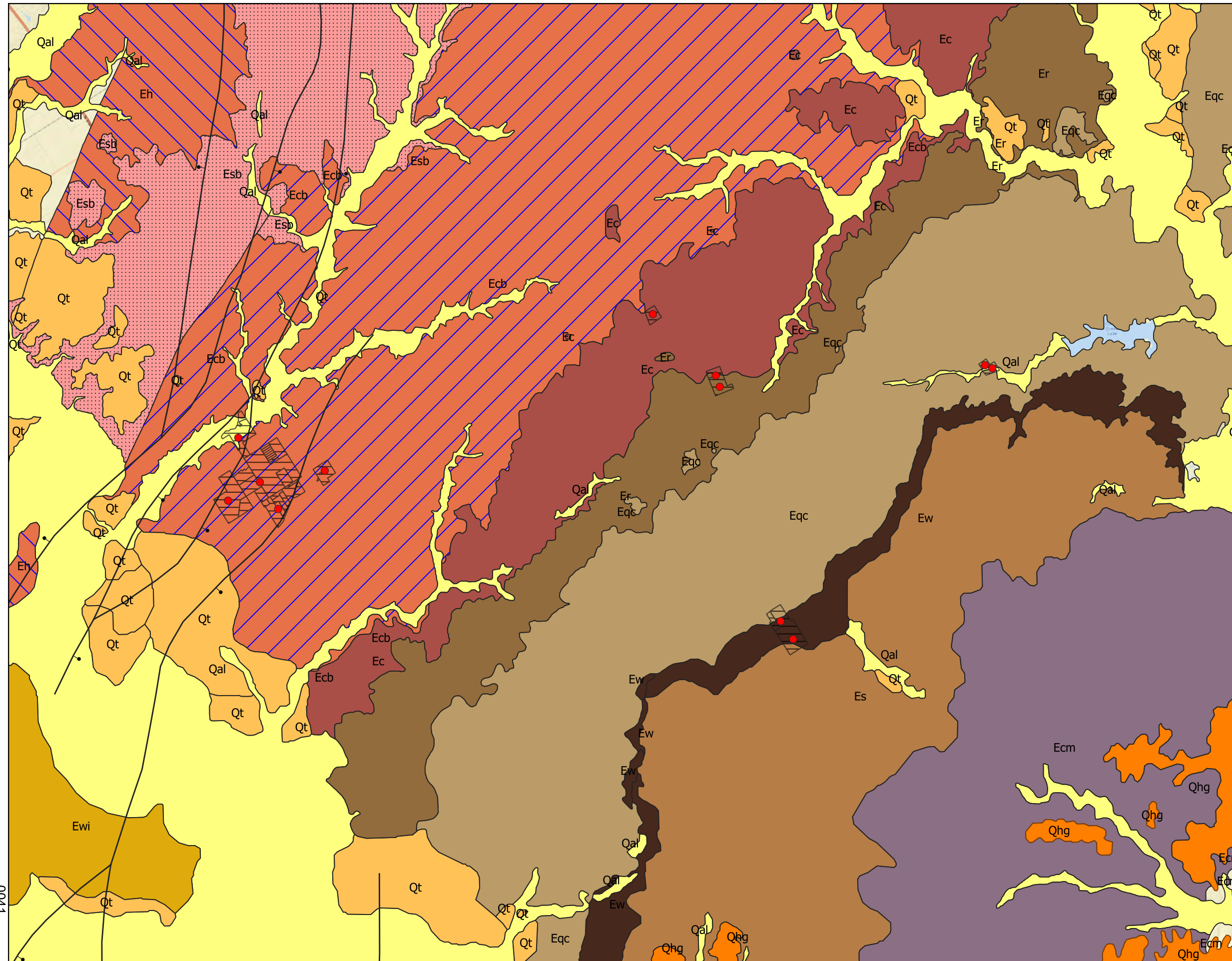


- Badgerjack Proposed Well
- BVGCD Registered Simsboro Well
- 5 Mile Well Buffer
- Badgerjack Property Boundaries

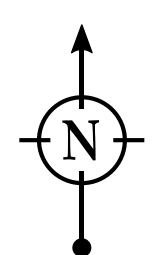


Scale 1:150,000

Figure 3:
BVGCD Wells in
5-mile Radius



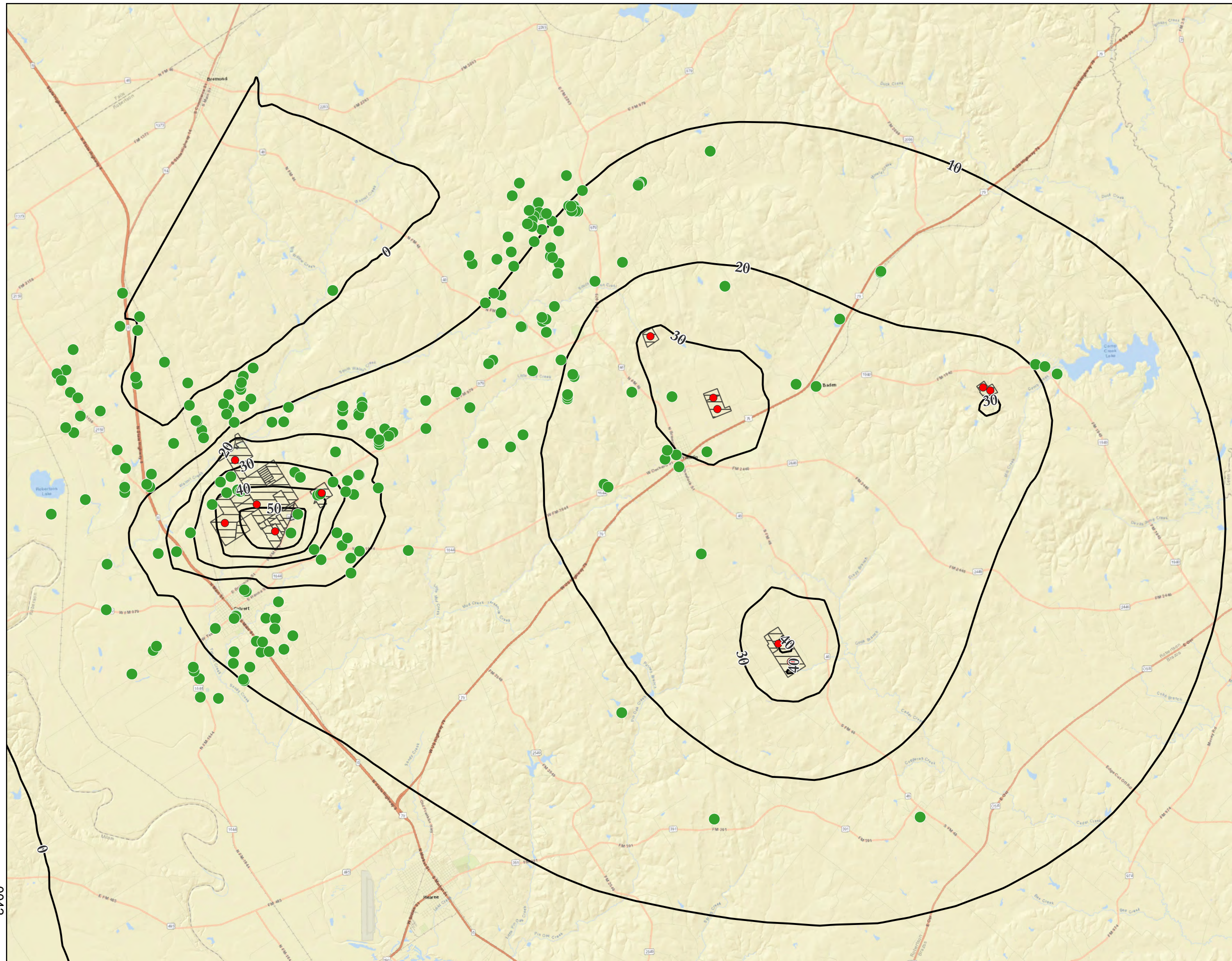
- Badgerjack Proposed Well
 - Normal Fault
- Bar Indicates Downthrow
 - ▭ Badgerjack Property Boundaries
- Surface Geology**
- Qal - Alluvium
 - Qt - Fluvial Deposits
 - Qhg - High Gravel Deposits
 - Ecm - Cook Mountain Fmn.
 - Es - Sparta Sand
 - Ew - Weches Fmn.
 - Eqc - Queen City Sand
 - Er - Reklaw Fmn.
 - Ec - Carrizo Sand
 - Ewi - Wilcox Group
 - Ecb - Calvert Bluff Fmn.
 - Esb - Simsboro Fmn.
 - Eh - Hooper Fmn.



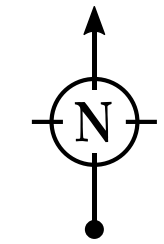
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Figure 4:
Surface Geology

0041

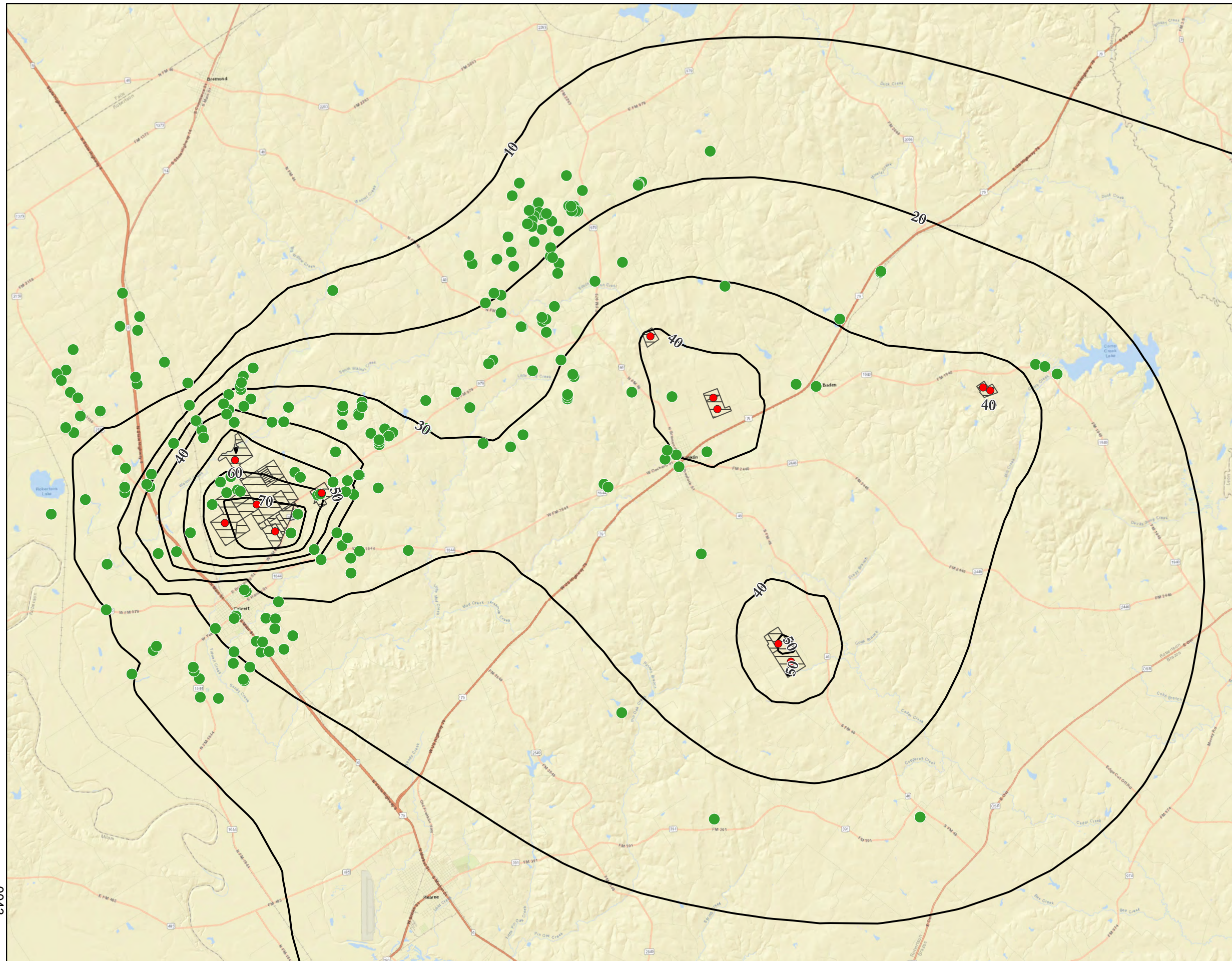


- Badgerjack Proposed Well
- BVGCD Registered Simsboro Well
- 1-Year Drawdown (feet)
- ▭ Badgerjack Property Boundaries

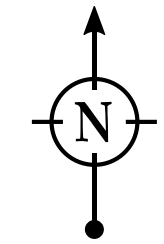


Scale 1:150,000

Figure 5:
1-Year QCSP GAM
Drawdown Contours

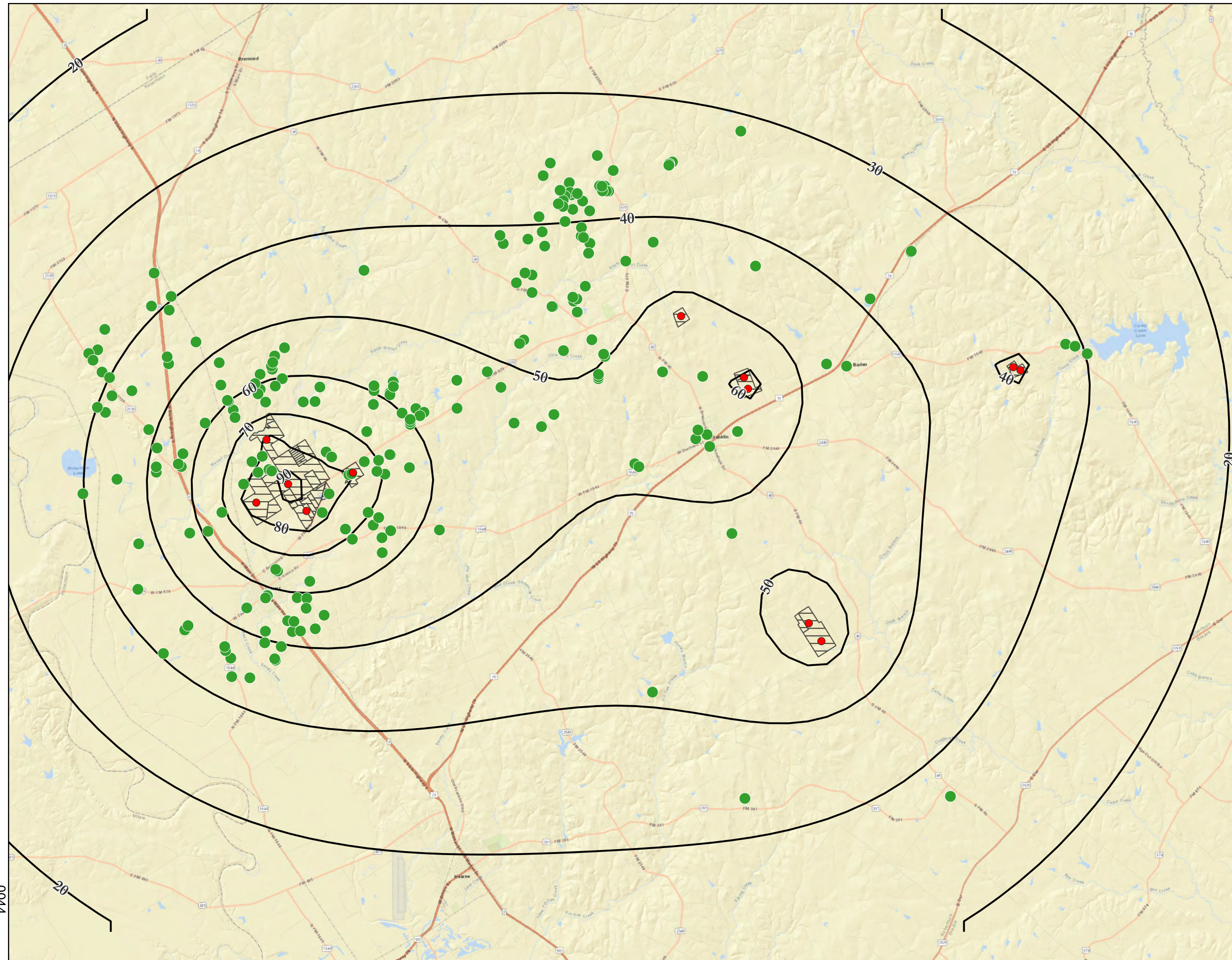


- Badgerjack Proposed Well
- BVGCD Registered Simsboro Well
- 10-Year Drawdown (feet)
- Badgerjack Property Boundaries

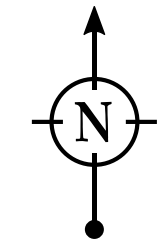


Scale 1:150,000

Figure 6:
10-Year QCSP GAM
Drawdown Contours

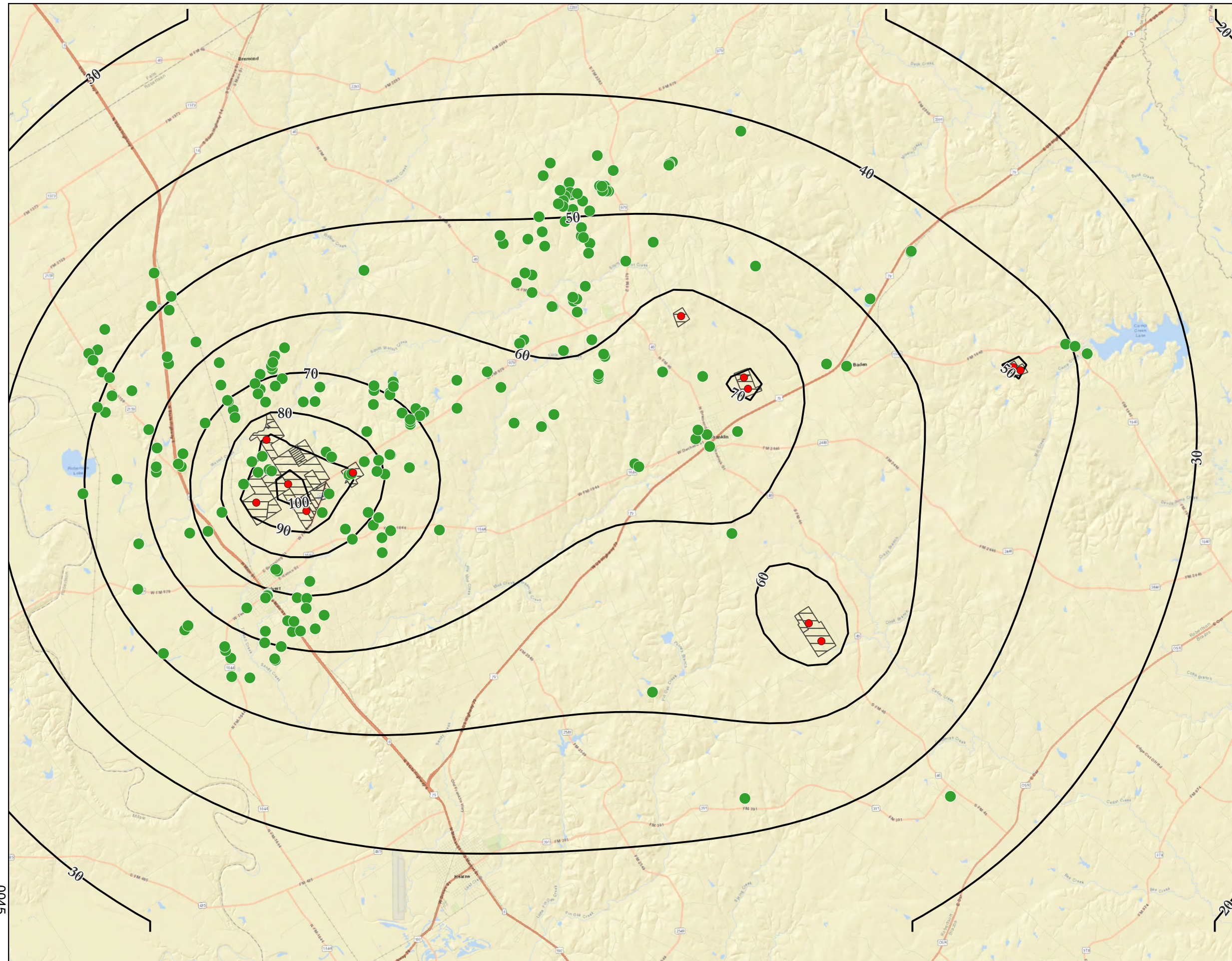


- Badgerjack Proposed Well
- BVGCD Registered Simsboro Well
- 1-Year Drawdown (feet)
- Badgerjack Property Boundaries

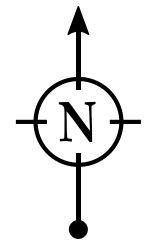


Scale 1:150,000

Figure 7:
1-Year Analytical
Drawdown Contours



- Badgerjack Proposed Well
- BVGCD Registered Simsboro Well
- 10-Year Drawdown (feet)
- ▭ Badgerjack Property Boundaries



Scale 1:150,000

Figure 8:
10-Year Analytical
Drawdown Contours