

**Worksheet for a Drilling/Operating Permit**  
**Texas A&M University System – Well #9 (BVDO-0421)**

**Texas A&M University System seeks a Drilling/Operating permit for the purpose of:**

- **Public Water Supply Use** – Public supply, watering of landscape, building heating & cooling

**Well #9 (BVDO-0421):**

Located at: N 30.63030829° W 96.48108076° 1.81 miles SE of the intersection of W OSR and SH-21 W in Brazos County.

- Beneficial Use: **Public Water Supply** – Public supply, watering of landscape, building heating & cooling

Aquifer of Origin: **Simsboro**

Well Column: **16”**

Rate of Production: **2,800 gpm**

Max. Annual Production: **1,934.80 acre feet/yr**

This application meets all of the specifications listed in BVGCD Rule 7.1 (c) regarding production-based acreage. Below are the calculations verifying the applicant's compliance:

**Well #9**

$1,934.80 \text{ acre feet/year} \times .62 = 1,199.58 \text{ gpm}$  on an average annual basis

$1,199.58 \times 2'/\text{gpm}$  for Simsboro wells = 2,399.15' radius from the wellhead

$2,399.15' \times 2,399.15' \times 3.14 = 18,073,591$  square feet around the well

$18,073,591/43,560 = 414.91$  **contiguous acres to be assigned to the well.**

**The footprint of the well lies entirely within the property controlled by the applicant.**

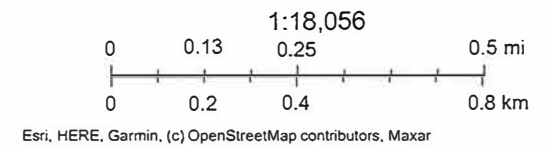
**This application is administratively complete.**

Texas A&M University | BVDO-0421 | Well #9 | Simsboro | 1,934.80 ac-ft/yr | 2,399.15' radius



June 13, 2024

- Override 1
- brazosCadParcels
- Override 1

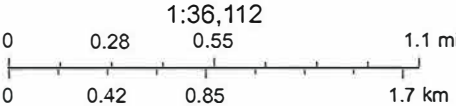


# Texas A&M University | BVDO-0421 & BVHU-0456 Footprints



June 13, 2024

- polygonLayer
- Override 1
- Override 2
- brazosCadParcels



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