

Worksheet for Drilling/Operating Permits
Wickson Creek Special Utility District - Well #8
BVDO-0261

Wickson Creek Special Utility District seeks a Drilling/Operating permit for the purpose of:

- **Public Water Supply Use** – Water needed to meet the growing demand for water within the CCN by an expanding population.

Proposed Well #1

Located at: N 30.806556° W 96.353389° 0.53 miles ENE of the intersection of FM 2776 and FM 974 in Brazos County.

- Beneficial Use: **Public Water Supply Use** – Water needed to meet the growing demand for water within the CCN by an expanding population.

Aquifer of Origin: **Simsboro**

Well Column: **18”**

Rate of Production: **2,000 gpm**

Max. Annual Production: **1,848 acre feet/year**

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:

$1,848 \text{ acre feet/year} \times .62 = 1,146 \text{ gpm}$ on an average annual basis

$1,146 \times 1'/\text{gpm}$ for Simsboro wells = $1,146'$ radius from the wellhead

$1,146' \times 1,146' \times 3.14 = 4,123,812$ square feet around the well

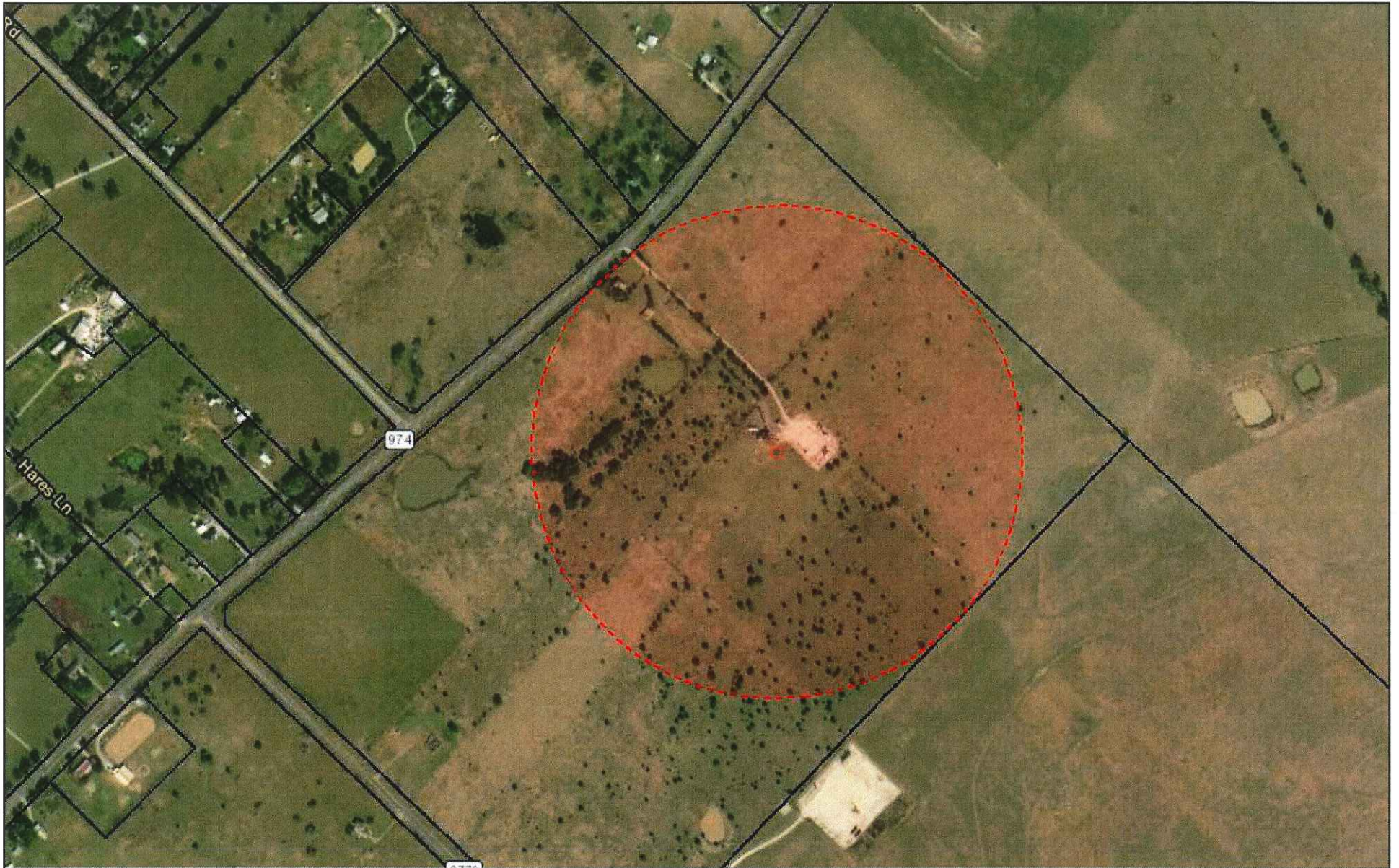
$4,123,812/43,560 = \mathbf{94.67}$ contiguous acres to be assigned to each well.

The footprint of each of the wells lies entirely within the property controlled by the applicant.

This application is administratively complete.

It is the recommendation of the General Manager to approve the permit listed above.

Wickson Creek SUD | BVDO-0261 | Well #8 | Simsboro | 1,848 ac-ft/yr | 1,146' radius



May 9, 2019

pointLayer

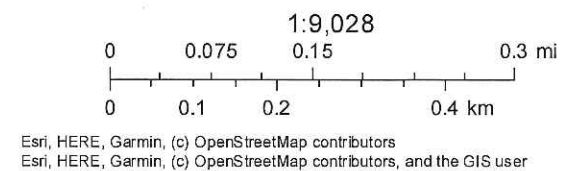
● Override 1

polygonLayer

■ Override 1

□ Brazos CAD Parcels

□ Robertson CAD Parcels





Operating Permit
Issued By Direction of the Board of Directors of the
Brazos Valley Groundwater Conservation District

This **Operating Permit** is granted to **Wickson Creek Special Utility District** (Permittee) authorizing the Permittee to operate a water well known as **Well #8** ("Well") at the location specified below within the Brazos Valley Groundwater Conservation District (District) for the beneficial purpose of producing water for **Public Water Supply** use. Permittee is authorized to operate the Well located at **N 30.806556° and W 96.353389°** to produce water from the **Simsboro Aquifer** at an annual maximum capacity not to exceed **2000 GPM** and a maximum annual production of **1,848 acre feet/year**.

Operating Permit Term:

- (a) An operating and drilling permit for a well or well site will automatically expire within three years from its issuance if the permitted well(s) has not been completed or is not significantly under development.
- (b) Unless specified otherwise by the Board or these Rules, operating permits are effective for five-year terms. At the end of each five-year term, the permit shall be renewed by the Board for an additional five-year term, upon submittal of a permit renewal application by the permit holder that provides adequate evidence of continued beneficial use for the permitted amount of water withdrawal. The District shall send notices to permit holders that contain the permit renewal applications, prior to permit expirations.
- (c) The District may amend or revoke an operating permit at any time if there is evidence of:
 - (1) the owner or operator of the well or well system has operated in violation of their permit, District Rules, or Chapter 36 of the Texas Water Code; or
 - (2) a change in the permit is required to prevent waste and achieve water conservation, minimize as far as practicable the drawdown of the water table or reduction of artesian pressure, lessen interference between wells, or control and prevent subsidence; or
 - (3) The permitted well(s) has not been completed, is not significantly under construction; or no significant progress is being made toward construction.

This permit is issued and effective as of June 6, 2019.

Special Provisions/Notes: None