

## Worksheet for a Drilling/Operating Permit

### Nathan Philipello Wells #4, #5, & #6

Nathan Philipello seeks three (3) Drilling/Operating Permits for the purpose of:

- **Agricultural Use for operating 8 poultry houses.**

#### Proposed Well #4

Located at: N 31. 01919504° W 96. 55625895° 1.98 miles NNE of the intersection of FM 1644 and Barville Road in Robertson County.

#### Proposed Well #5

Located at: N 31. 018406° W 96. 555885° 1.97 miles NNE of the intersection of FM 1644 and Barville Road in Robertson County.

#### Proposed Well #6

Located at: N 31.019988° W 96. 557654° 1.99 miles NNE of the intersection of FM 1644 and Barville Road in Robertson County.

**Beneficial Use: Agricultural Use – Poultry Houses**

**Aquifer of Origin: Simsboro**

**Well Column: 6"**

**Rate of Production: 100 gpm**

**Max. Annual Production: 30 acre feet/year/well**

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:

$30 \text{ acre feet/year} \times .62 = 18.6 \text{ gpm}$  on an average annual basis

$18.6 \times 1'/\text{gpm}$  for Simsboro wells = 18.6' radius from the wellhead

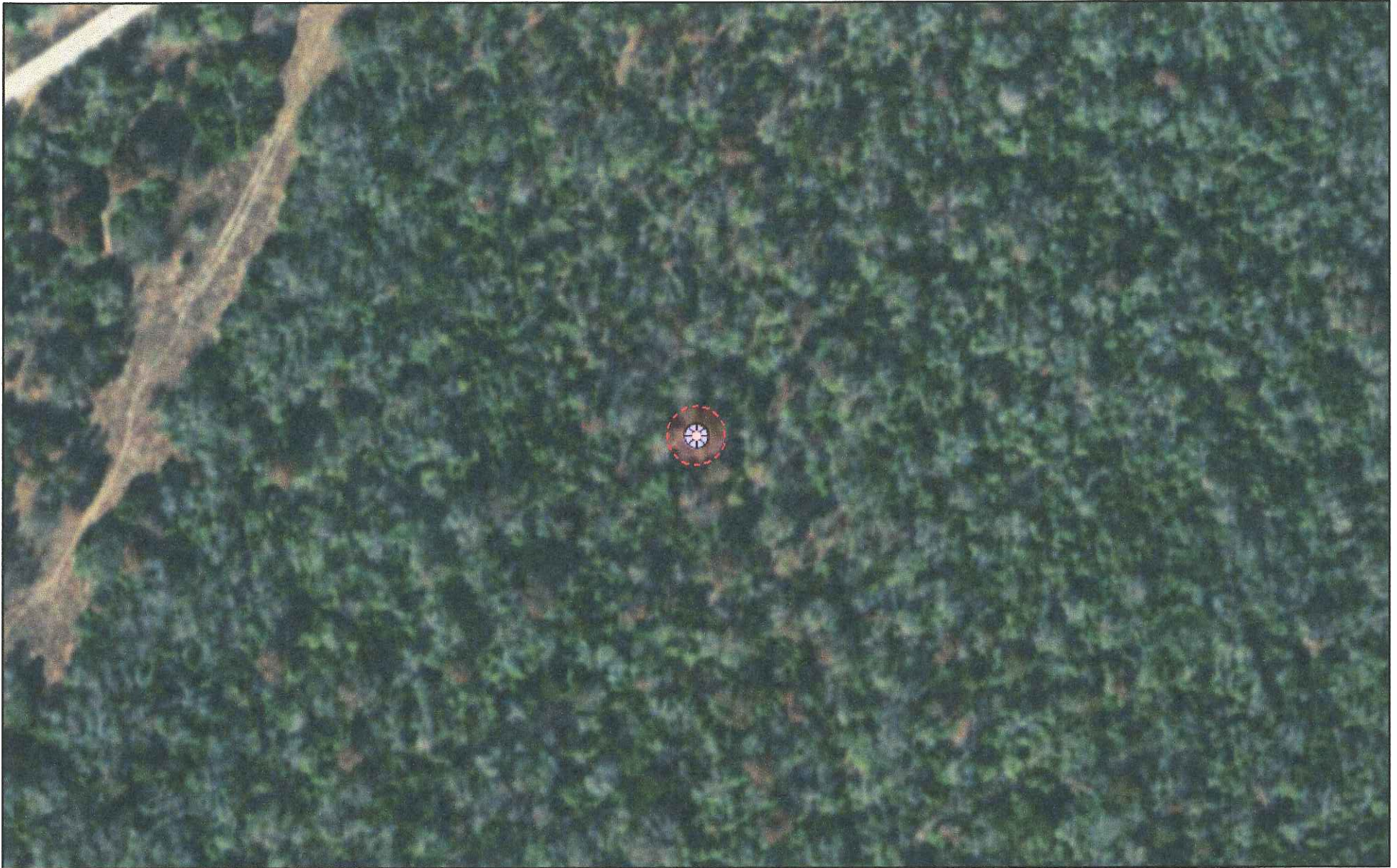
$18.6' \times 18.6' \times 3.14 = 1,086.31$  square feet around the well

$1,086.31/43,560 = 0.025$  contiguous acres to be assigned to the each of the wells.

Application is administratively complete.

It is the recommendation of the General Manager to approve the requested permits.

# Phillipelo - Well #4 - BVDO-0208 - 18.6'



January 7, 2017


**polygonLayer**


Override 1

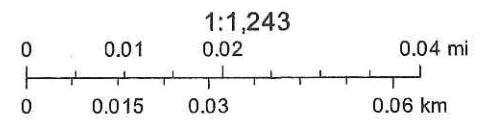
**pointLayer**

• Override 1

 BVGCD Wells

 Brazos CAD Parcels

 Robertson CAD Parcels



Half Associates Inc.  
Esri, HERE, DeLorme, MapmyIndia, © OpenStreetMap contributors

BVGCD Web Map  
Copyright Half (2017)

# Phillipelo - Well #5 - BVDO-0209 - 18.6'



January 7, 2017

**polygonLayer**



Override 1

**pointLayer**



Override 1



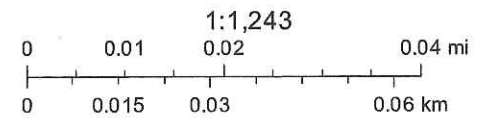
BVGCD Wells



Brazos CAD Parcels



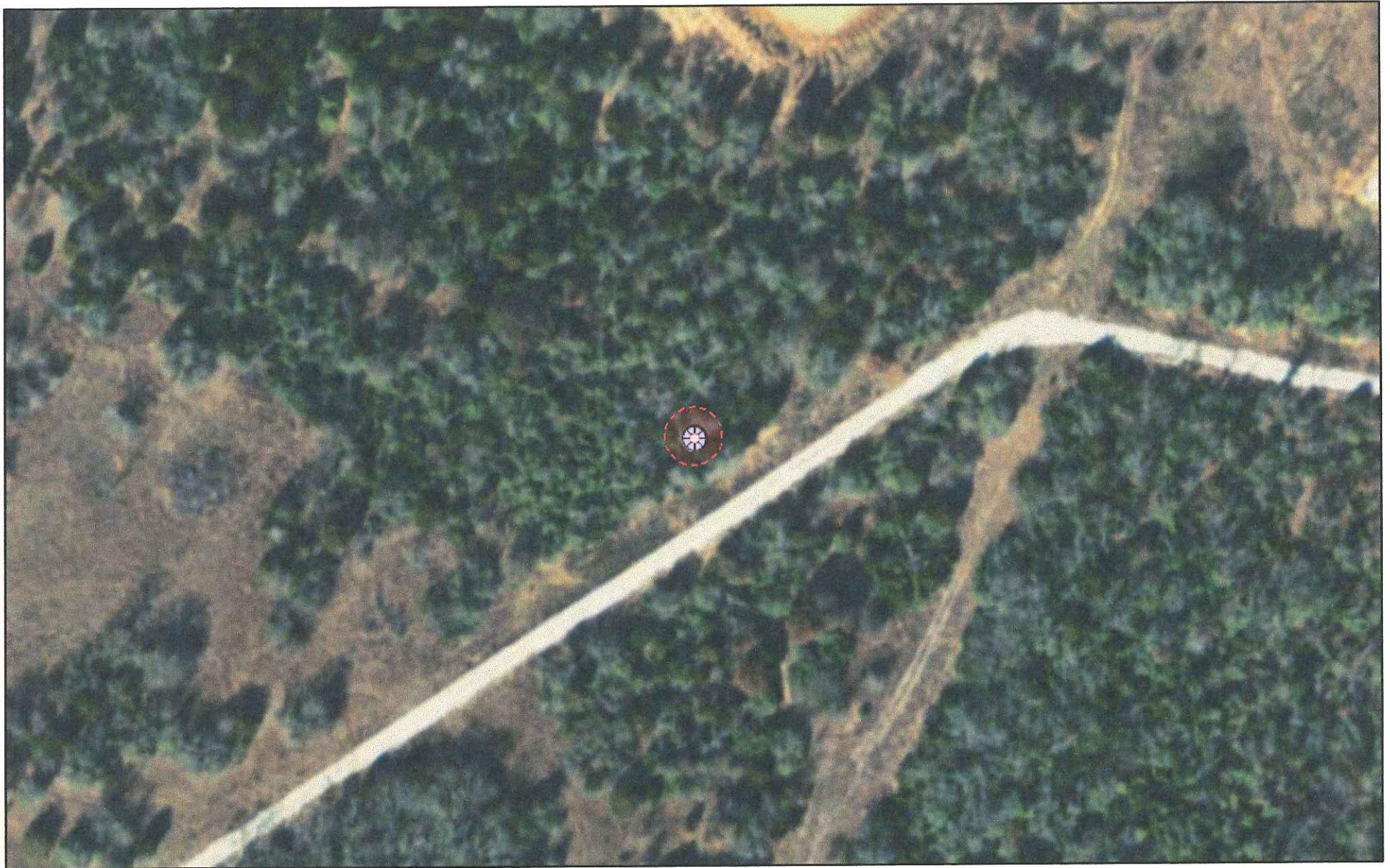
Robertson CAD Parcels



Half Associates Inc.  
Esri, HERE, DeLorme, MapmyIndia, © OpenStreetMap contributors

BVGCD Web Map  
Copyright Half (2017)

# Phillipelo - Well #6 - BVDO-0210 - 18.6'



January 7, 2017


**polygonLayer**

 Override 1

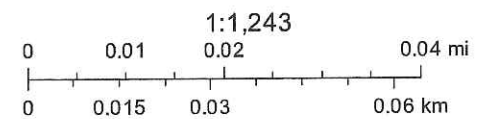
**pointLayer**

 Override 1

 BVGCD Wells

 Brazos CAD Parcels

 Robertson CAD Parcels



Half Associates Inc.  
Esri, HERE, DeLorme, MapmyIndia, © OpenStreetMap contributors



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

This **Operating Permit** is granted to **Nathan Philipello** (Permittee) authorizing the Permittee to operate a water well known as **Well #4** ("Well") at the location specified below within the Brazos Valley Groundwater Conservation District (District) for the beneficial purpose of producing water for **Agricultural** use. Permittee is authorized to operate the Well located at **N 31.01919504° and W 96.55625895°** to produce water from the **Simsboro Aquifer** at an annual maximum capacity not to exceed **100 GPM** and a maximum annual production of **30 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 January 12, 2017.

**Special Provisions/Notes: None**



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

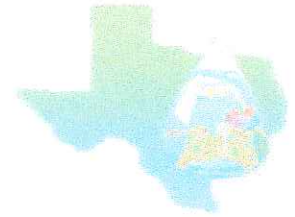
This **Operating Permit** is granted to **Nathan Philipello** (Permittee) authorizing the Permittee to operate a water well known as **Well #5** ("Well") at the location specified below within the Brazos Valley Groundwater Conservation District (District) for the beneficial purpose of producing water for **Agricultural** use. Permittee is authorized to operate the Well located at **N 31.018406° and W 96.555885°** to produce water from the **Simsboro Aquifer** at an annual maximum capacity not to exceed **100 GPM** and a maximum annual production of **30 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 January 12, 2017.

**Special Provisions/Notes: None**



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

This **Operating Permit** is granted to **Nathan Philipello** (Permittee) authorizing the Permittee to operate a water well known as **Well #6** ("Well") at the location specified below within the Brazos Valley Groundwater Conservation District (District) for the beneficial purpose of producing water for **Agricultural** use. Permittee is authorized to operate the Well located at **N 31.019988° and W 96.557654°** to produce water from the **Simsboro Aquifer** at an annual maximum capacity not to exceed **100 GPM** and a maximum annual production of **30 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 January 12, 2017.

**Special Provisions/Notes: None**