## Worksheet for Drilling/Operating Permits

## Fazzino Investments LP – Wells 1-6

## BVDO-0394 | BVDO-0395 | BVDO-0396 | BVDO-0397

## BVDO-0398 | BVDO-0399

Fazzino Investments LP seeks Drilling/Operating permits for the purpose of:

- Agricultural
- Industrial
- Commercial
- Public Water Supply
- Municipal Use

## Proposed Well 1 (BVDO-0394):

Located at: N 30.945554° W 96.727687° 2.28 miles SSW of the intersection of New Magnolia Church Road and FM 1644 in Robertson County.

## Proposed Well 2 (BVDO-0395):

Located at: N 30.941356° W 96.725083° 2.23 miles SW of the intersection of New Magnolia Church Road and FM 1644 in Robertson County.

## Proposed Well 3 (BVDO-0396):

Located at: N 30.851775° W 96.662976° 1.80 miles NW of the intersection of US-79 and FM 1644 in Robertson County.

## Proposed Well 4 (BVDO-0397):

Located at: N 30.848652° W 96.669293° 1.98 miles NW of the intersection of US-79 and FM 1644 in Robertson County.

## Proposed Well 5 (BVDO-0398):

Located at: N 30.816412° W 96.591883° 0.89 miles SSE of the intersection of Catalina Road and FM 50 in Robertson County.

## Proposed Well 6 (BVDO-0399):

Located at: N 30.816641° W 96.585293° 1.18 miles SE of the intersection of Catalina Road and FM 50 in Robertson County.

Beneficial Uses: Agricultural, Industrial, Commercial, Public Water Supply, Municipal

Aquifer of Origin: **Simsboro** (all wells)

Acreage: 363 acres BVDO-0394 & BVDO-0395 761 acres BVDO-0396 & BVDO-0397 195 acres BVDO-0398 & BVDO-0399

Well Column: To Be Determined (all wells)

Rate of Production:	Well 1 Well 2 Well 3 Well 4 Well 5 Well 6	1,000 gpm 1,000 gpm 2,100 gpm 2,100 gpm 920 gpm 900 gpm
Max. Annual Production:	Well 1 Well 2 Well 3 Well 4 Well 5 Well 6	1,290 ac-ft/yr 1,290 ac-ft/yr 2,710 ac-ft/yr 2,710 ac-ft/yr 1,187 ac-ft/yr 1,161 ac-ft/yr

This application meets all of the specifications listed in BVGCD Rule 7.1 (c) regarding production-based acreage. Below is the formula used to calculate and verify the applicant's compliance and was applied to each of the wells listed below:

### <u>Formula</u>

acre feet/year x .62 = gpm on an average annual basis

Average Annual gpm x 1' for Simsboro wells = radius from the wellhead radius x radius

x 3.14 = square feet around the well

Square feet around well/43,560 = contiguous acres to be assigned to the well.

Well	Acre feet/year	Contiguous Acres Assigned
Well 1	1,290	46.11
Well 2	1,290	46.11
Well 3	2,710	203.50
Well 4	2,710	203.50
Well 5	1,187	39.04
Well 6	1,161	37.35

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 six (6) permits as presented.

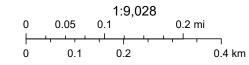
# Fazzino Investments LP | Well #1 | BVDO-0394 | Siimsboro | 1,290 ac-ft/yr | 799.80' radius



July 25, 2023







Esri, HERE, iPC, Esri, HERE, Garmin, iPC, Maxar

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



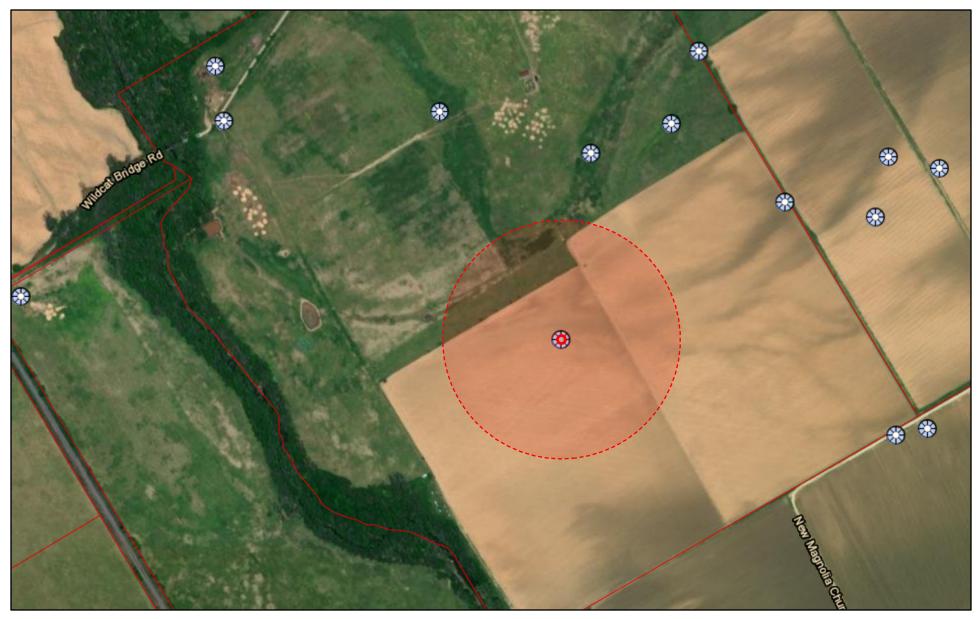
This **Operating Permit** is granted to **Fazzino Investments LP** (Permittee) authorizing the Permittee to operate a water well, known as **Well 1** ("Well"), at the location specified below, within the Brazos Valley Groundwater Conservation District (District), for the beneficial purpose of producing water for **Agricultural, Industrial, Commercial, Municipal, and Public Water Supply** uses. Permittee is authorized to operate the Well located at N **30.945554°** and W **96.727687°** to produce water from the **Simsboro Aquifer** at an annual maximum capacity not to exceed **1,000 GPM** and a maximum annual production of **1,290 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 September 14, 2023.

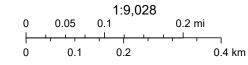
# Fazzino Investments LP | Well #2 | BVDO-0395 | Simsboro | 1,290 ac-ft/yr | 799.80' radius



July 25, 2023

Override 1 BVGCDWells

Override 1 RobertsonCADParcels



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



This **Operating Permit** is granted to **Fazzino Investments LP** (Permittee) authorizing the Permittee to operate a water well, known as **Well 2** ("Well"), at the location specified below, within the Brazos Valley Groundwater Conservation District (District), for the beneficial purpose of producing water for **Agricultural, Industrial, Commercial, Municipal, and Public Water Supply** uses. Permittee is authorized to operate the Well located at N **30.941356° and W 96.725083°** to produce water from the **Simsboro Aquifer** at an annual maximum capacity not to exceed **1,000 GPM** and a maximum annual production of **1,290 acre feet/year**.

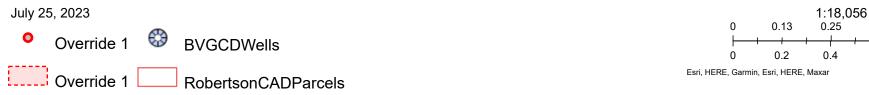
#### **Operating Permit Term:**

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  - (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 September 14, 2023.

Fazzino Investments LP | Well #3 | BVDO-0396 | Simsboro | 2,710 ac-ft/yr | 1.680.20' radius





BVGCD Web Map Copyright Halff (2023)

0.5 mi

0.8 km

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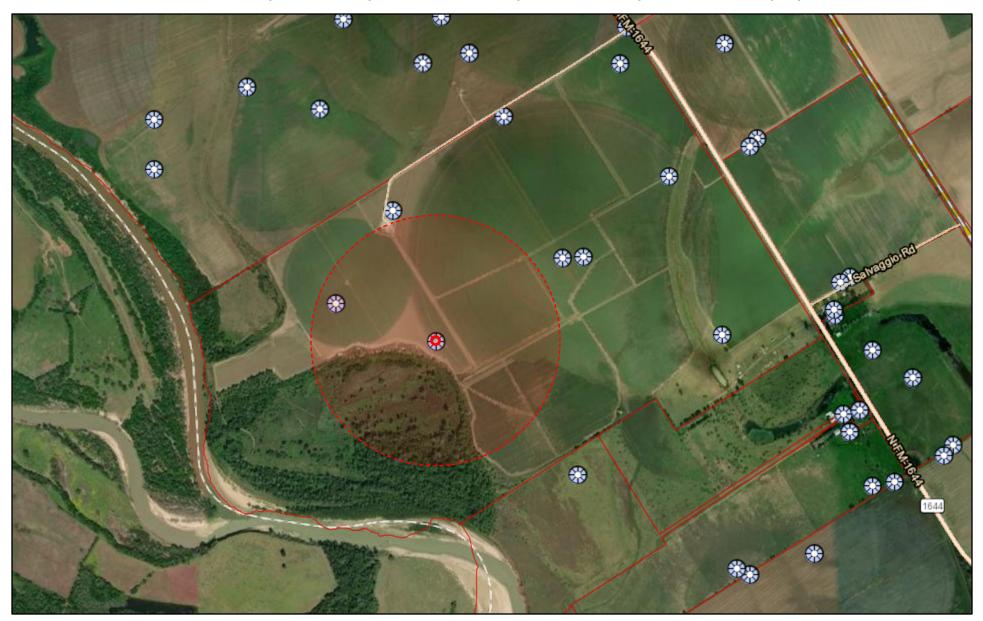
This **Operating Permit** is granted to **Fazzino Investments LP** (Permittee) authorizing the Permittee to operate a water well, known as **Well 3** ("Well"), at the location specified below, within the Brazos Valley Groundwater Conservation District (District), for the beneficial purpose of producing water for **Agricultural, Industrial, Commercial, Municipal, and Public Water Supply** uses. Permittee is authorized to operate the Well located at N **30.851775° and W 96.662976°** to produce water from the **Simsboro Aquifer** at an annual maximum capacity not to exceed **2,100 GPM** and a maximum annual production of **2,710 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.
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  - (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 September 14, 2023.

Fazzino Investments LP | Well #4 | BVDO-0397 | Simsboro | 2,710 ac-ft/yr | 1.680.20' radius





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



This **Operating Permit** is granted to **Fazzino Investments LP** (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, Industrial, Commercial, Municipal, and Public Water Supply** uses. Permittee is authorized to operate the Well located at N **30.848652° and W 96.669293°** to produce water from the **Simsboro Aquifer** at an annual maximum capacity not to exceed **2,100 GPM** and a maximum annual production of **2,710 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.
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  - (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 September 14, 2023.

# Fazzino Investments LP | Well #5 | BVDO-0398 | Simsboro | 1,187 ac-ft/yr | 735.94' radius

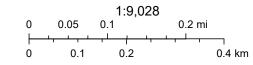












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# **Operating Permit Issued By Direction of the Board of Directors of the Brazos Valley Groundwater Conservation District**



This **Operating Permit** is granted to **Fazzino Investments LP** (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, Industrial, Commercial, Municipal, and Public Water Supply** uses. Permittee is authorized to operate the Well located at N **30.816412° and W 96.591883°** to produce water from the **Simsboro Aquifer** at an annual maximum capacity not to exceed **920 GPM** and a maximum annual production of **1,187 acre feet/year**.

#### **Operating Permit Term:**

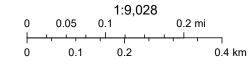
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  - (3) The permitted well(s) has not been completed, is not significantly under construction; or no significant progress is being made toward construction.

This permit is issued and effective as of September 14, 2023.

# Fazzino Investments LP | Well #6 | BVDO-0399 | Simsboro | 1,161 ac-ft/yr | 719.82' radius







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This **Operating Permit** is granted to **Fazzino Investments LP** (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, Industrial, Commercial, Municipal, and Public Water Supply** uses. Permittee is authorized to operate the Well located at N **30.816641° and W 96.585293°** to produce water from the **Simsboro Aquifer** at an annual maximum capacity not to exceed **900 GPM** and a maximum annual production of **1,161 acre feet/year**.

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