Worksheet for Drilling/Operating Permits

High Timber Resources, LP - Wells 1-6

High Timber Resources, LP seeks Drilling/Operating permits for the purpose of:

- Agricultural Use Irrigation of field crops, livestock watering, farming operations
- Industrial Use
- Commercial Use
- Municipal Use
- Public Water Supply

Proposed Well 1 (BVDO-0335):

Located at: N 31.064429° W 96.644738° 1.18 miles E of the intersection of S. Tidwell Prairie Road and Owens Road in Robertson County.

Proposed Well 2 (BVDO-0336):

Located at: N 31.055200° W 96.642940° 1.35 miles ESE of the intersection of S. Tidwell Prairie Road and Owens Road in Robertson County.

Proposed Well 3 (BVDO-0337):

Located at: N 31.038877° W 96.651306° 1.49 miles NNW of the intersection of FM 979 and Elmo Road in Robertson County.

Proposed Well 4 (BVDO-0338):

Located at: N 31.029549° W 96.640775° 0.69 miles N of the intersection of FM 979 and Elmo Road in Robertson County.

Proposed Well 5 (BVDO-0339):

Located at: N 31.053744° W 96.597003° 1.69 miles W of the intersection of Beck Prairie Road and FM 979 in Robertson County.

Proposed Well 6 (BVDO-0340):

Located at: N 31.062202° W 96.596186° 1.69 miles WNW of the intersection of Beck Prairie Road and FM 979 in Robertson County.

Beneficial Uses: Agricultural – Irrigation of field crops, livestock watering, farm

Operations

Industrial Commercial Municipal

Public Water Supply

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

Acreage: Approximately 2,510 acres – BVDO-0335, 0336, 0337, 0338

Approximately 483 acres – BVDO-0339, 0340

Well Column: **To Be Determined** (all wells)

Rate of Production:	Well 1	1,400 gpm
	Well 2	1,400 gpm
	Well 3	1,400 gpm

Well 4 1,400 gpm Well 5 1,700 gpm Well 6 1,800 gpm

Max. Annual Production: Well 1 1,806 acre feet/yr

Well 2 1,806 acre feet/yr
Well 3 1,806 acre feet/yr
Well 4 1,806 acre feet/yr
Well 5 2,323 acre feet/yr
Well 6 2,323 acre feet/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:

Formula

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

Annual Average gpm x 1'/gpm 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	1806	90.38
Well 2	1806	90.38
Well 3	1806	90.38
Well 4	1806	90.38
Well 5	2323	149.53
Well 6	2323	149.53

These are multi-use permits for Agricultural, Industrial, Commercial, Municipal, and Public Water Supply uses. Each well will be metered separately. The purpose of use from each well will be metered and reported separately.

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 twelve (12) permits as presented.

High Timber Resources | BVDO-0335 | Well #1 | Simsboro | 1,806 ac-ft/yr | 1,119.72' radius

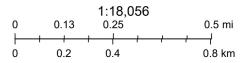


May 7, 2023

Override 1

BVGCDWells

Override 1 RobertsonCADParcels



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



This Operating Permit is granted to High Timber Resources, 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 31.064429° and W 96.644738° to produce water from the Simsboro Aquifer at an annual maximum capacity not to exceed 1,400 GPM and a maximum annual production of 1,806 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 July 13, 2023.

Special Provisions/Notes:

High Timber Resources | BVDO-0336 | Well #2 | Simsboro | 1,806 ac-ft/yr | 1,119.72' radius



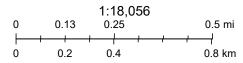
May 7, 2023

Override 1

BVGCDWells

Override 1

RobertsonCADParcels



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



This Operating Permit is granted to High Timber Resources, 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 31.055200° and W 96.642940° to produce water from the Simsboro Aquifer at an annual maximum capacity not to exceed 1,400 GPM and a maximum annual production of 1,806 acre feet/year.

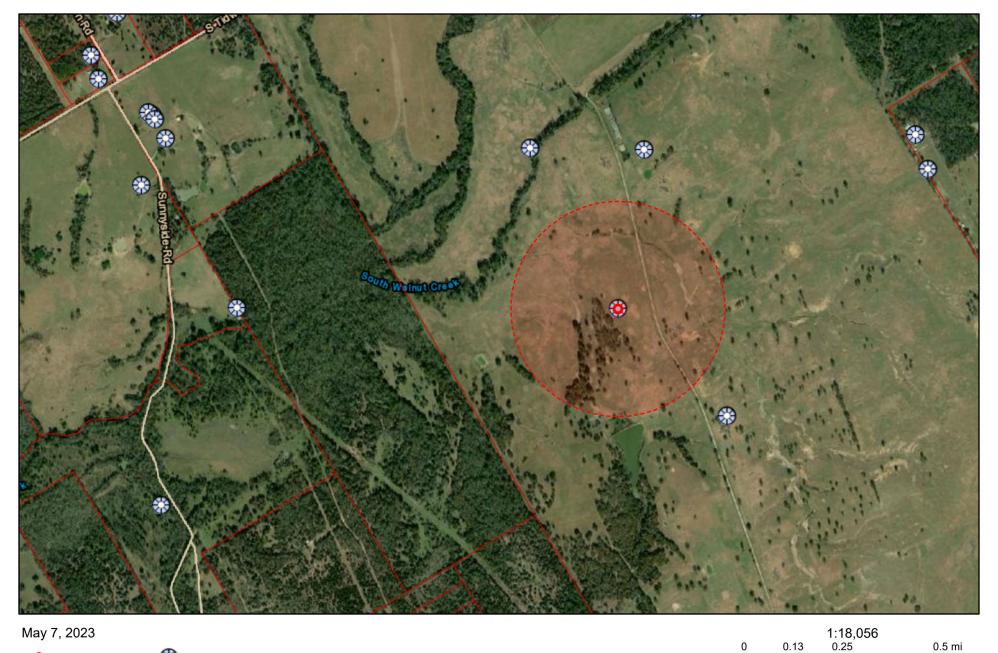
Operating Permit Term:

- (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 July 13, 2023.

Special Provisions/Notes:

High Timber Resources | BVDO-0337 | Well #3 | Simsboro | 2,323 ac-ft/yr | 1,440.26' radius



Override 1 RobertsonCADParcels

BVGCDWells

Override 1

0.8 km

0.2

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



This Operating Permit is granted to High Timber Resources, 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 31.038877° and W 96.651306° to produce water from the Simsboro Aquifer at an annual maximum capacity not to exceed 1,400 GPM and a maximum annual production of 1,806 acre feet/year.

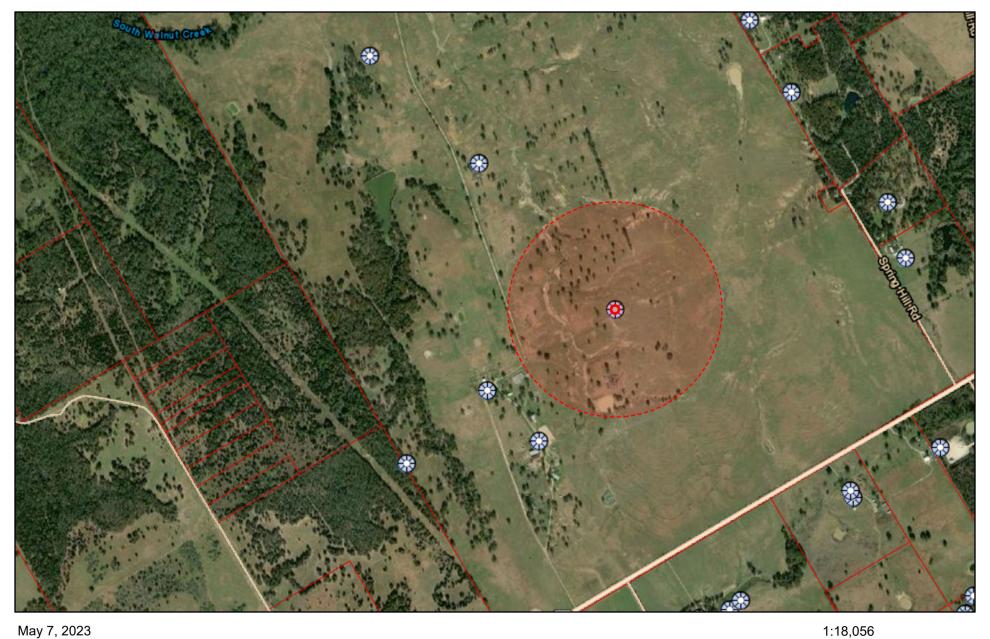
Operating Permit Term:

- (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 July 13, 2023.

Special Provisions/Notes:

High Timber Resources | BVDO-0338 | Well #4 | Simsboro | 2,323 ac-ft/yr | 1,440.26' radius



Override 1 RobertsonCADParcels

BVGCDWells

Override 1

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



This Operating Permit is granted to High Timber Resources, 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 31.029549° and W 96.640775° to produce water from the Simsboro Aquifer at an annual maximum capacity not to exceed 1,400 GPM and a maximum annual production of 1,806 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 July 13, 2023.

Special Provisions/Notes:

High Timber Resources | BVDO-0339 | Well #5 | Simsboro | 1,806 ac-ft/yr | 1,119.72' radius

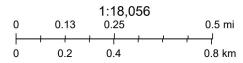


Override 1

BVGCDWells

Override 1

RobertsonCADParcels



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



This Operating Permit is granted to High Timber Resources, 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 31.053744° and W 96.597003° to produce water from the Simsboro Aquifer at an annual maximum capacity not to exceed 1,700 GPM and a maximum annual production of 2,323 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.
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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 July 13, 2023.

Special Provisions/Notes:

High Timber Resources | BVDO-0340 | Well #6 | Simsboro | 1,806 ac-ft/yr | 1,119.72' radius



Override 1

Override 1 RobertsonCADParcels

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



This Operating Permit is granted to High Timber Resources, 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 31.062202° and W 96.596186° to produce water from the Simsboro Aquifer at an annual maximum capacity not to exceed 1,800 GPM and a maximum annual production of 2,323 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.
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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 July 13, 2023.

Special Provisions/Notes: