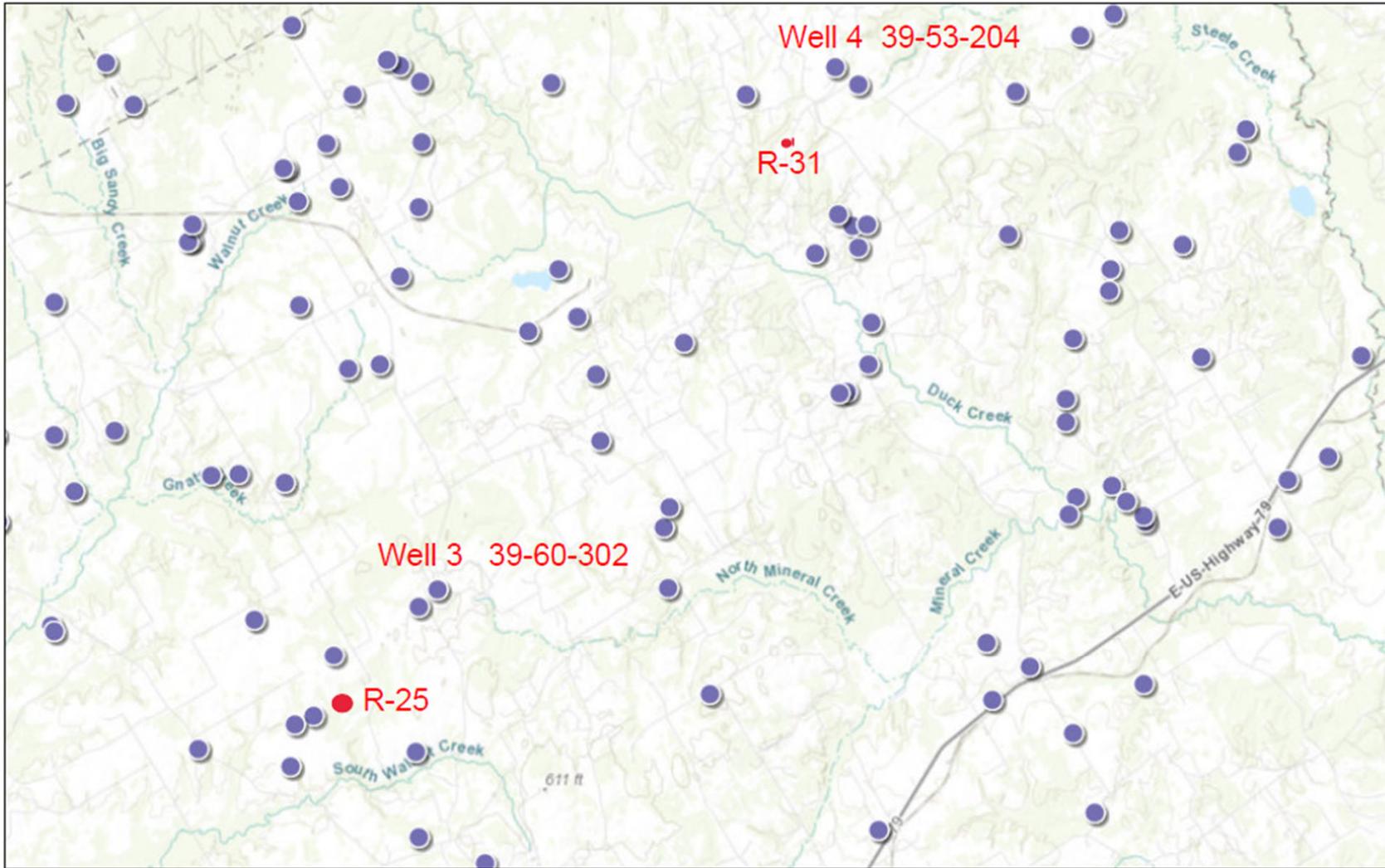


Robertson County Water Supply Corporation

Well #4 – BVHU-0018 & BVOP-0132

Correction | Hooper to Simsboro

Robertson County WSC Wells



Worksheet for a Correction to Historic Use Operating & Operating Permits

Robertson County WSC – BVHU-0018 & BVOP-0132

The General Manager seeks a correction to Historic Use Operating permit (BVHU-0018 and Operating permit (BVOP-0132) for the purpose of:

- **Public Supply Use**

Well Data:

- RCWSC Well #4 (**BVHU-0018 & BVOP-0132**) - Located at: N 31.23002918°
W 96.42804514° 0.55 miles NE of the intersection of FM 979 and FM 2096 in Robertson County

Beneficial Use: **Public Supply Use**

Aquifer of Origin: **Simsboro**

Date Drilled/Depth/Well Column: **Well #4 – June 27, 1982 622' 10.75"**

Rate of Production: **Well #4 – 214 gpm**

Max. Annual Production: **Well #4 – 71.5 ac-ft/yr (BVHU-0018)**

Well #4 – 63 ac-ft/yr (BVOP-0132)

The General Manager is requesting a correction to Historic Use Operating permit BVHU-0018 and Operating permit BVOP-0132 associated with BVHU-0018 to properly identify the aquifer of origin. The well is currently presented as screening the Hooper Aquifer. Recent water level measurements and geological review have revealed the screened interval is the Simsboro Aquifer.

It is the recommendation by the General Manager to approve correcting the two (2) permits to reflect the proper aquifer of origin as the Simsboro.

Send original copy by certified mail to the Texas Department of Water Resources, P. O. Box 13087, Austin, Texas 78711

State of Texas
WATER WELL REPORT

For TOWR use only
Well No. 29-43-2C
Located on map 785
Received: 6-F-3

ATTENTION OWNER: Confidentiality Privilege Notice on Reverse Side

1) OWNER Robertson County Water Supply District
(Name) Address Rt 2 Box 46E (Street or RFD) FRANKLIN (City) TX (State) 77854 (Zip)

2) LOCATION OF WELL
County Robertson 8 miles in West direction from Merquree (Town)
(N.E., S.W., etc.) (Town)

Driller must complete the legal description to the right with distance and direction from two intersecting section or survey lines, or he must locate and identify the well on an official Quarter- or Half-Scale Texas County General Highway Map and attach the map to this form.

Legal description:
Section No. _____ Block No. _____ Township _____
Abstract No. _____ Survey Name _____
Distance and direction from two intersecting section or survey lines _____

See attached map.

3) TYPE OF WORK (Check):
 New Well Deepening Reconditioning Plugging

4) PROPOSED USE (Check):
 Domestic Industrial Public Supply Irrigation Test Well Other

5) DRILLING METHOD (Check):
 Mud Rotary Air Hammer Driven Bored Air Rotary Cable Tool Jetted Other

6) WELL LOG:
Date drilled 6-27-82

DIAMETER OF HOLE
Dia. (in.) From (ft.) To (ft.)
14 3/4 Surface 622

7) BOREHOLE COMPLETION:
 Open Hole Straight Wall Underreamed
 Gravel Packed Other
If Gravel Packed give interval ... from 429 ft. to 622 ft.

From (ft.)	To (ft.)	Description and color of formation material	Dia. (in.)	Now or Used	Steel, Plastic, etc. Perf., Slotted, etc. Screen Mgr., if commercial	Setting (ft.)	Gage Casing Screen
						From	To
0	20	Sand & Clay					
	20	Grey Clay					
20	80	Shale & Sand	10 1/2	N	Steel Casing	0	492
80	100	White Sand	6	H	S.S. Bar Log Screen	492	612
100	105	Sand					
105	109	Lignite					
109	120	Shale					
120	140	Lignite & Sand					
140	155	Shale					
155	157	Grey sand					
157	168	Lignite					
168	220	Sand					
220	240	Coarse Salt & Pepper Sand					
240	280	Sand					
280	284	Rock					
284	300	SHALE					
300	320	Clay & Shale					
320	321	Rock					
321	410	Shale					
410	412	Rock					
412	420	Sandy shale					
420	440	Coarse Grey Sand					
440	442	Rock					
442	480	Gray Sand					
480	485	Shale					
485	486	Rock					
486	500	Coarse Grey Sand					
500	565	Gray Sand					

8) CASING, BLANK PIPE, AND WELL SCREEN DATA:

Cemented from 0 ft. to 492 ft.
Method used _____
Cemented by Western Company
(Company or Individual)

9) WATER LEVEL:
Static level 200 ft. below land surface Date 11-5-82
Artesian flow _____ gpm. Date _____
Type _____ Depth _____

RECEIVED
SEP 15 1983
DEPT. OF WATER RESOURCES

10) WATER RESOURCES:
 Turbine Jet Submersible Cylinder
 Other _____
Depth to pump bowls, cylinder, jet, etc., 315 ft.

11) WATER QUALITY:
Did you knowingly penetrate any strata which contained undesirable water? Yes No
If yes, submit "REPORT OF UNDESIRABLE WATER"
Type of water? _____ Depth of strata _____
Was a chemical analysis made? Yes No

12) WELL TESTS:
 Type Test Pump Bailor Jetted Estimated
Yield 210 gpm with 0 ft. drawdown after _____ hrs.

I hereby certify that this well was drilled by me (or under my supervision) and that each and all of the statements herein are true to the best of my knowledge and belief.

NAME WANDA DRILLING CO. (Type or Print) Water Well Drillers Registration No. 1606

ADDRESS P.O. Box 707 (Street or RFD) Garrison (City) TX (State) 75046 (Zip)

(Signed) Johanny Wiley (Water Well Driller) Wanda Drilling Company (Company Name)

Please attach electric log, chemical analysis, and other pertinent information, if available.

Texas Water Development Board

WELL SCHEDULE

State Well No. 39 53 204 Previous Well No. County Robertson 395
 River Basin Brazos 12 Zone 5 Lat 31 13 30 Long 096 25 44 Source of Coord. 1
 Owner's Well No. #3 Location 1/4 1/4 Section Block Survey

Owner Robertson County Water Supply Corp. Driller Wanda Drilling Co.

Address P.O. Box 875 - Franklin, Tx. 77856 Address P.O. Box 707 - Garrison, Tx. 75946
 Tenant Super. Ross. C. Pottan Address 102 Morgan St. Franklin, Tx.

Date Drilled 06 27 1982 Depth 622 Source of Depth Datum Altitude 450 Source of Alt. Datum

Aquifer Wilcox Group 124WLOK Well Type U User 733503

Well Construction Const. Method Mud Rotary Casing Material Steel
 Screen Material Stainless Steel Completion Gravel packed

Lift Data Pump Mfr Type Subm. No. Stages
 Bore Diam. in. Setting 315 ft. Column Diam. in. Length Tailpipe ft.
 Motor Mfr Fuel or Power Electric Horsepower

Yield Flow GPM Pump GPM Meas. Repl., Est Date
 Performance Test Date 11-5-82 Length of Test Production 210 GPM
 Static Level 200 ft. Pumping Level ft. Drawdown ft. Sp. Cap. GPM/ft.

Quality (Remarks on Taste, Odor, Color, Etc.)

Water Use Primary Use P.S. Secondary Use Tertiary Use

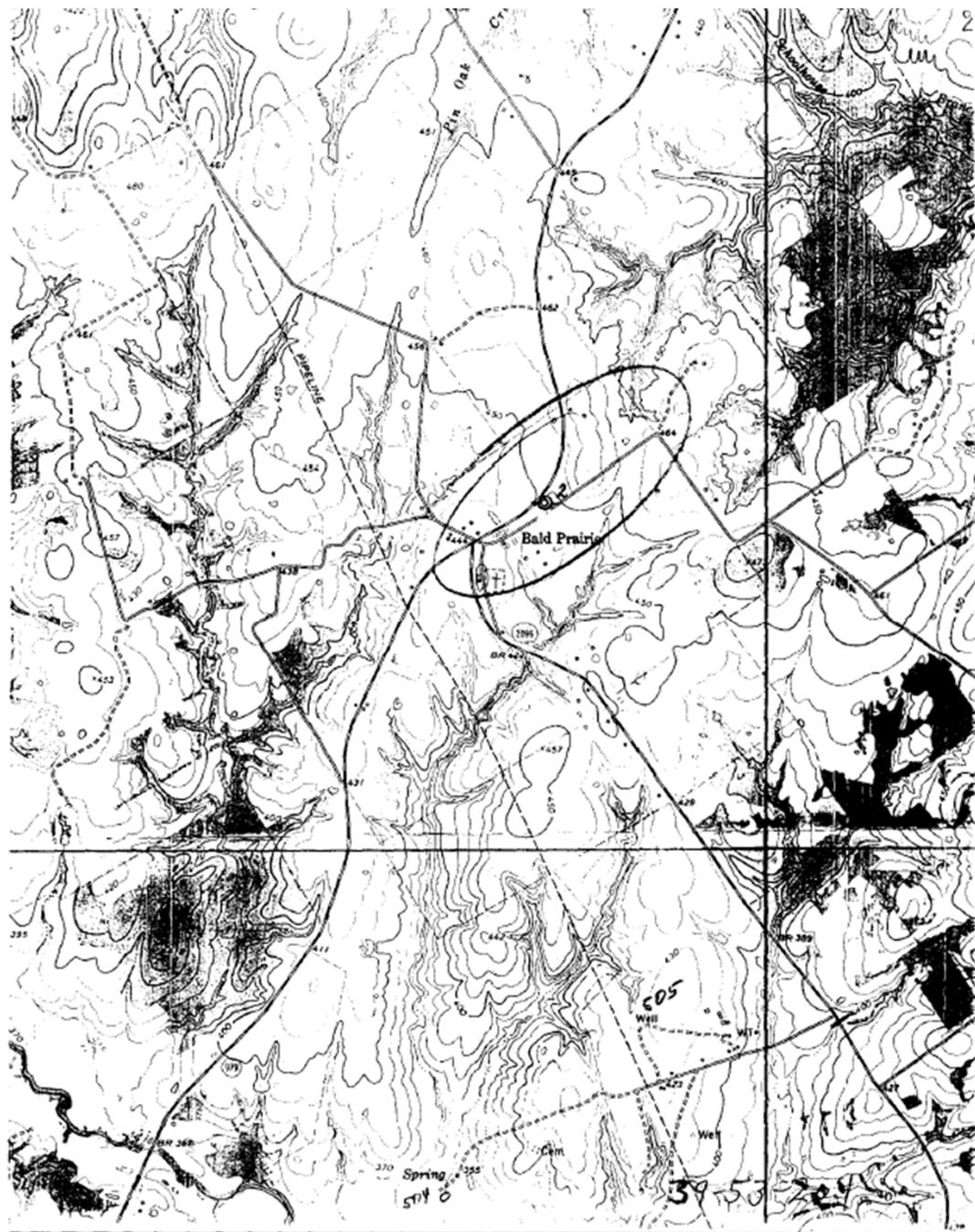
Other Data Available Water Level Water Quality Logs Other Data

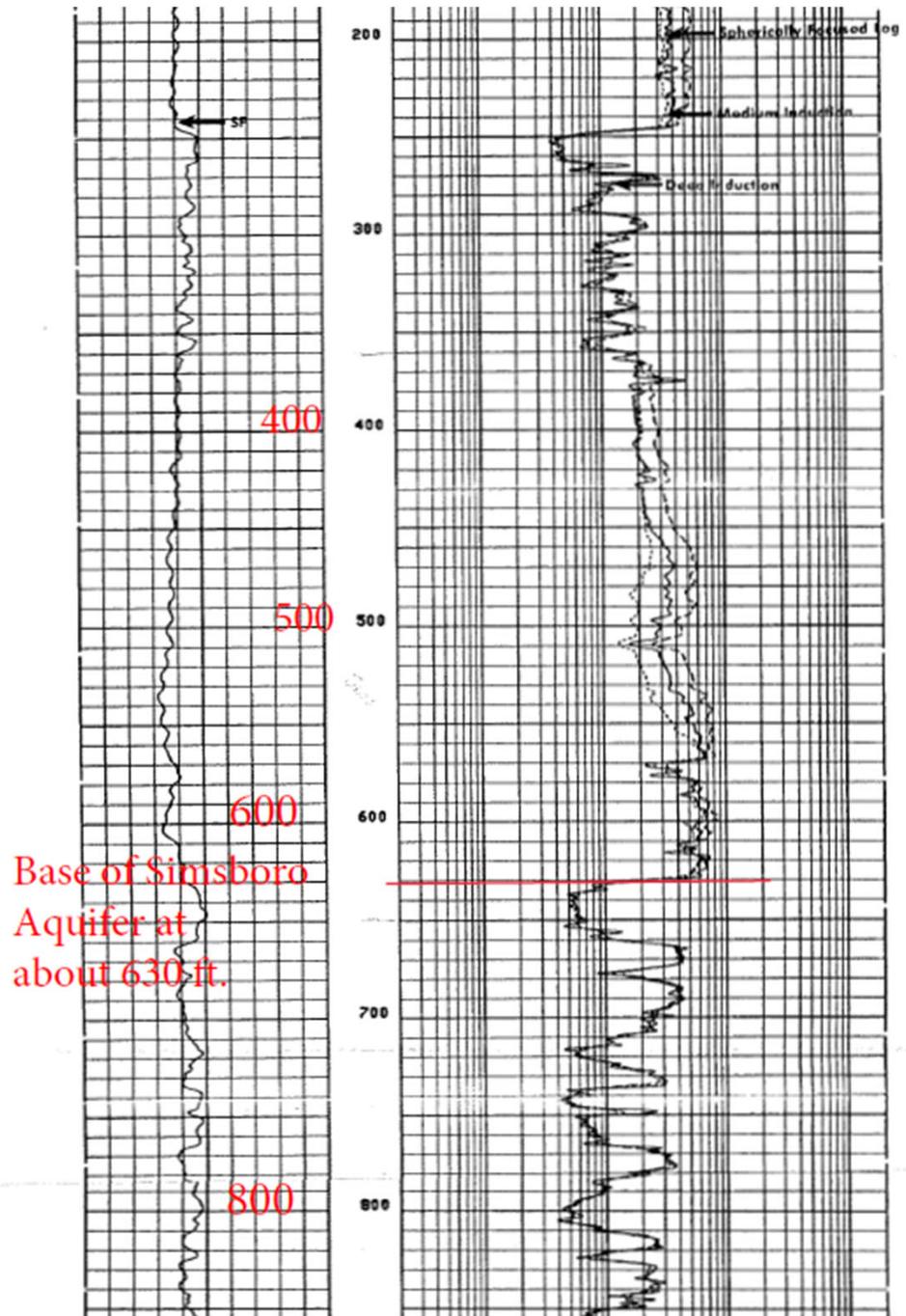
Water Levels Date 11 05 1982 Meas. 200 00 ft. Above Below Landsurface
 Date Meas. ft. Above Below Landsurface

Recorded By E. Zapata Date Record Collected or Updated 11 17 1989 Reporting Agency 01

Remarks Owner's well #2. Well Schedule in TWDB File

Casing or Blank Pipe (C)			Well Screen or Slotted Zone (S)		
Open Hole (O)			Cemented from 0 to 492		
Diam. (in.)			Setting (feet)		
	From	To		From	To
	0	492		0	492
	306	492		612	612





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

This **Historic Use Permit** is granted to **Robertson County Water Supply Corporation (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 **Retail Public Water Supply** use. This permit is conditioned upon and subject to the Permittee complying with the **Rules of the District ("Rules")**, orders of the Board and the **Management Plan of the District**, as amended, and the laws, rules and regulations of the State of Texas, as amended, applicable to drilling, operating and maintaining water wells within the District. This permit confers only the right to use the permit under the provisions of the Rules and according to the terms of this permit. The permit terms may be modified or amended pursuant to the Rules.

The Permittee is authorized to operate the Well located at **N 30.229994° and W 96.428004°** to produce water from the **Simsboro Aquifer** at a maximum capacity not to exceed **214 GPM** and a maximum annual production of **71.5 acre feet**. This well has been approved for production in aggregate with **Robertson County Water Supply Corporation Well #3**, and the total approved maximum annual aggregate production for these permits shall not exceed **205 acre feet**.

The Rules are incorporated herein in their entirety by reference, as if set forth herein verbatim. The Permittee shall comply with the Rules and each requirement thereof in operating, maintaining, repairing and altering the Well. The application pursuant to which this permit has been issued is incorporated into this permit, and this permit is granted on the basis of, and contingent upon, the accuracy of the information supplied in that application. A finding that false information has been supplied to the District in the permitting process for the Well is grounds for revocation of this permit.

The issuance of this permit does not grant to the Permittee the right to use any private property, or any public property, for the production or conveyance of water. Neither does this permit authorize the invasion of any personal rights nor the violation of any federal, state, or local laws, rules or regulations. Further, the District makes no representations and shall have no responsibility with respect to the availability or quality of water authorized to be produced under this permit.

This **Historic Use Permit** will remain in effect for the life of the well as long as water is being produced for the herein specified beneficial use, subject to the District's Rules, Management Plan, and State laws.

This permit was originally issued and effective on **August 4, 2005**. This permit was corrected **January 14, 2021** properly identifying the aquifer of origin.

Brazos Valley
Groundwater Conservation District

By: _____
Name: **Alan M. Day**
Title: **General Manager**
Date: _____



Brazos Valley Groundwater Conservation District

**This historic permit was corrected on January 14, 2021 properly identifying the aquifer of origin. The permit correction does not affect the historic integrity of the originally issued historic permit.*



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

This **Operating Permit** is granted to **Robertson County Water Supply Corporation** (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 **Retail Public Water Supply** use. Permittee is authorized to operate the Well located at **N 31.229994° and W 96.428004°** to produce water from the **Simsboro Aquifer** at an annual maximum capacity not to exceed **214 GPM** and a maximum annual production of **63 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 October 7, 2010. This permit was corrected January 14, 2021 properly identifying the aquifer of origin.

Special Provisions/Notes: The production from the Well may be aggregated with production from Permittee's other well (Permit Nos. BV-HU-0017) so that the combined permitted amount for wells may be pumped from either well, or split between the wells, as circumstances may require as allowed by District Rule. The production amount from the Well is in addition to the 71.5 acre feet/year granted under Historic Use Permit No. BV-HU-0018 that is also in effect, totaling a maximum annual production from this well under both permits to be 134.5 acre feet/year.

The General Manager is requesting a correction of Historic Use Operating permit BVHU-0018 and Operating permit BVOP-0132 to properly identify the aquifer of origin. When originally permitted, the well is currently permitted as screening the Hooper Aquifer. Recent water level measurements and geological review revealed the screened interval is the Simsboro Aquifer.

It is the recommendation by the General Manager to approve correcting the permits to reflect the proper aquifer of origin as the Simsboro.