

Brush Country Groundwater Conservation District
732 W. Rice
Falfurrias, Texas 78355
(361) 325 5093 Website: www.brushcountrygcd.com
Email: generalmanager@brushcountrygcd.com

BCGCD Permit # 0031-249-2020
BCGCD Well ID #: 3442
Owner Well ID (if used by owner): _____
Grid # 8448-1
Tex L&R tracking # TBD

PRODUCTION PERMIT, TRANSPORT PERMIT, AND PERMIT AMENDMENT APPLICATION FORM

This application is to be used for authorization to produce and operate a well, transport water outside the District or amend a permit. A separate application must be submitted for each well. Please complete all questions. Please print or type information, or place an "x" in the appropriate space. Mark all appropriate spaces.

Production Permit: ☒

Transport Permit: ☐

Permit Amendment: ☐

(See Rules 7 and 12 for actions requiring amendments)

Well Owner: Seeligson, Arthur A. Phone: (713) 226-4676

Address: 808 Travis St Ste. 2200 City: Houston State: TX Zip: 77002

Fax: _____ Email: aseeligson@gmail.com

Registrant: (if other than owner) Seeligson, Arthur A. Phone: (713) 226-4676

Address: 808 Travis St Ste. 2200 City: Houston State: TX Zip: 77002

Phone: _____ Fax: _____ Email: aseeligson@gmail.com

If Registrant is other than the owner of the property, the registrant should provide documentation establishing the applicable authority to construct, operate, and permit the well.

Drilling Company: Page Water Well Phone: (361) 668-0211

Address: P.O. Box 3588

Fax: _____ Email: _____

Driller: Bo Page License#: 2601

Date Drilled: _____

Are well logs available? ☐ If yes, attach a copy of well logs.

Well Location: County Jim Wells Well Site Address or Location: Unnamed Road Premont, TX 78375

Latitude: 27.372625 Longitude: -98.116102

Water Use: Public Water Supply: ☐ Industrial: ☐ Irrigation: ☐ Transport Outside of District: ☐

Commercial ☒ Other ☐

Well Characteristics:

Existing/Proposed depth: 500 ft. Aquifer: Evangeline

Existing/Proposed inside casing size: 5 in. Proposed casing depth: 500 ft. Pump depth: TBD ft. Pump size: 7.5 HP.

Proposed

Casing type: PVC Existing Static Water Level TBD ft

Type Pump: Turbine: ☐ Submersible: ☒ Windmill: ☐ Other (specify): _____

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Pump fuel or power source: Electricity: x Natural Gas: _____ Wind: _____ Other (specify): _____

Pump Bowls: Size _____ # of Stages: _____ Pump Column: Inside Diameter: _____ in. Length: _____ ft.

Pump discharge pipe: Size _____ in. Rated pump horsepower: 7.5 Pump Discharge: 50 gpm

Production:

Maximum Pumping Capacity: 50 GPM Estimated Withdrawal Rate: _____

Estimated Annual Water Production: 30,691 Acre-Feet or 10,000,000 Gallons

Equipped with meter: No Number of contiguous areas associated with well: 1545

For Amendments: the current production: _____ and requested change in production : _____

The following information is required for production permits, transport permits for non-exempt wells, and permit amendments:

- ☒ A detailed statement to include:
 - The nature, and purpose of the various proposed uses;
 - The amount of water to be used for each purpose; and
 - For production permit application:
 - A projected quarterly timeline detailing the anticipated pumpage volumes for the first three years of pumpage;
 - A breakdown by types of use (domestic, commercial, irrigation, industrial, etc.); and
 - Conservation practices in effect or proposed.
- ☒ A declaration that the applicant will comply with the District Rules and all groundwater use permits and plans promulgated pursuant to District Rules.
- ☒ The location of each proposed or existing well and a plat or map showing location of the property and location on property of well for which application is submitted.
- ☒ A water well closure plan or a declaration that the applicant will comply with well plugging and capping guidelines set forth in the District Rules and will report well closures.
- ☒ Notice information requirements (required for all new non-exempt wells which the District requires an opportunity for a hearing (See Rule 12.D)):
 - A location map including the location of:
 - The proposed well or the existing well to be modified;
 - All existing wells within a half (1/2) mile radius of the proposed well or the existing well to be modified;
 - The subject property; and
 - The property of all the landowners located within the half (1/2) mile radius
 - A tax plat map indicating the location of:
 - The proposed well or the existing well to be modified;
 - The subject property; and
 - The property of all the landowners located within the half (1/2) mile radius.
 - The names, mailing addresses, and physical addresses of the property owners with property located within the half (1/2) mile radius; and
 - Mailing address of retail water provider if applicable (notification of any property owner served by a retail water utility is not required of any applicant if notice is provided to the retail water utility).
- ☐ For new wells or well modifications, a proposed well design schematic with specifications to include: the total depth, borehole diameter, casing diameter and depth, annular seal interval(s), annular sealing method, surface completion specifications, and any other pertinent well construction information.

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- ☐ A hydrogeological report (See Rule 7 for report requirements). The report is required if the Board of General Manager deem it necessary.
- ☒ A Water Conservation Plan (WCP) or a declaration of compliance with District Management Plan and a Drought Contingency Plan (DCP), if required by the Board (See Rule 7 for Requirements).
- ☐ If the groundwater is proposed to be resold, leased, or otherwise transferred to others, provide the following:
- The location to which the groundwater will be delivered;
 - The purpose for which the groundwater will be used; and
 - A copy of the legal documents establishing the right for the groundwater to be sold, leased, or otherwise transferred, including but not limited to any contract for sale, lease, or transfer of groundwater.
- ☒ A statement of the projected effect of the proposed withdrawal on the aquifer or aquifer conditions, depletions, subsidence, or effects on existing permit holders or other groundwater users in the District.
- ☒ Payment of applicable fees (see District's Current Fee Resolution).

In addition to the above information, the following information is required for transport permit applications.

- ☐ Information describing the availability of water in the proposed receiving area during the period for which the water transport is requested.
- ☐ Information describing the projected effect of the proposed transporting of water on aquifer conditions, including subsidence or effects on existing permit holders or other groundwater users within the District.
- ☐ A description of how the proposed transport is addressed in any approved regional water plan(s) and the certified District Management Plan.
- ☐ A technical description of the facilities to be used for transportation of water and a time schedule for any construction thereof.
- ☐ A detailed statement of the nature and purpose of the various proposed uses in the proposed receiving area, the amount of groundwater to be used for each purpose, and the requested annual volume to be transported outside the District.
- ☐ The feasibility of accessing alternative water supplies available to the applicant, including proximity to water sources.

I, the undersigned applicant, hereby agree and certify that:

- for a new well, this well will be drilled within 30 feet of the location specified and not elsewhere;
- I will furnish the District with a copy of the completed driller's log, any electric log, the well completion report and any water quality test report within 60 days of completion of this well and prior to production of water there from (other than such production as may be necessary to the drilling and testing of such well);
- in using this well, I will avoid waste, achieve water conservation, protect groundwater quality and the water produced from this well will be for a beneficial use;
- I will comply with all District and State well plugging and capping guidelines in effect at the time of well closure;
- I agree to abide by the terms of the District Rules, the District Management Plan and orders of the District Board of Directors currently in effect and as they may be modified, changed and amended from time to time; and
- I hereby certify that the information contained herein is true and correct to the best of my knowledge and belief.

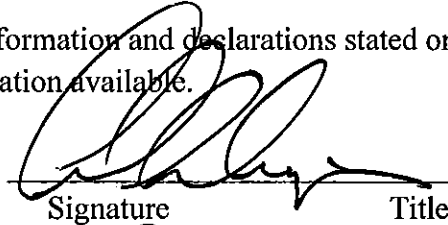
Signature: [Signature] Date: 11/13/20
Printed Name: Arthur Seeliger, and Larja Cuyper Title: Self + Managing Partner
COMMENTS: Will install water meter within 7 days after
BCGCD approves this production permit.

**Attachment #1 Aurthur A. Seeligson & Larja Company Detailed Statement for Brush
Country
Production Permit Application Request #249-0031-2020**

1. Zachary Construction hired Page Water Well Drilling to drill a new water well on October 20, 2020 on property belonging to Aurthur A. Seeligson & Larja Company. A 7.5 hp submersible pump has been installed on this well and it has been registered as BCGCD well #249-0031-2020. The well location is located on a 1,545 acre tract of land owned by Mr. Aurthur A. Seeligson & Larja Company which sits North of the Premont Hwy 281 bypass that is presently being constructed by Zachary Construction Company. The nature and purpose of water pumped from this well is to provide water to Zachary Construction Co. for the purpose of constructing the hwy. 281 bypass around the North East side of Premont, Texas. The well has a pump size of 7.5 HP and the water from this well will be used for commercial use. BCGCD classifies this well as a non-exempt water well and will need a production permit in order to operate the well. Mr. Seeligson has applied for production permit for this well for a maximum pumping of 10,000,000 gallons(30.6 acre ft.) per year. Mr. Seeligson has paid the \$100 application fee to register a new water well as required by BCGCD Rules.
2. Water Well Driller Bo Page has declared that the 7.5 hp submersible pump has the capacity to pump 50 gpm at pump depth of 350 ft. BCGCD well spacing rule requirement of 1.25 ft horizontal spacing per gpm pumped(on Evangeline Aquifer) would require minimum spacing distance of 62.5 ft between the location of the well head and the nearest neighbor's property line. Current well distance meets the District's well spacing requirement for a non-exempt water well.
3. Water Plan for the detailed use of 10,000,000 gallons(30.6 acre ft) annual use of well water, requested by this permit, will be for furnishing water to Zachary Construction for construction of the hwy 281 bypass construction project that is being constructed around the North East Side of the City of Premont, Jim Wells County Texas.
4. See attached table #3 for projected quarterly pumping figures for the first three years for this production permit (form attached).
5. Mr. Arthur A. Seeligson & Larja Company declare that they will comply with all District Rules and groundwater use permits and plans promulgated pursuant to District Rules.
6. Mr. Arthur A. Seeligson & Larja Company declare that they will report water well closures and will comply with well plugging and capping guidelines set forth in the District Rules.

7. Mr. Arthur A. Seeligson & Larja Company is not aware of any negative impacts, depletions, subsidence, or other effects on existing permit holders or neighboring groundwater users in Jim Wells County.
8. Mr. Arthur A. Seeligson & Larja Company will install a flow meter within 7 days from approval of this production permit and agrees to record annual readings as required by Brush Country GCD Rules.
9. Mr. Arthur A. Seeligson & Larja Company also agree to continue submitting annual reports after Zachary completes its construction of the bypass to submit an annual water use report, to Brush Country GCD, on January of every year that the permit is in effect.
10. Well #249-0031-2020 is a new non-exempt water well and does not have a prior pumping history. The requested pumping of 10,000,000 gallons (30.6 ac ft)/yr. divided over the 1,545 owned acreage equals to an average pumping rate of gallons 0.0199 (ac. ft) per acre per year which is far below the maximum annual pumping of gallons (2.5 ac ft) allowed by the BCGCD Rules

The information and declarations stated on this form are true, correct and based on best information available.


Signature Title

11/12/20
Date

 Managing Partner, Larja Company,
11/13/20