

Worksheet for a Drilling/Operating Permit Amendment

Wilbert Vorwerk – Well #4 – BVDO-0321

Wilbert Vorwerk seeks a Drilling/Operating Permit Amendment for the purpose of:

- **Agricultural Use – Row crop irrigation**

Existing Permit – BVDO-0321 – Well #4

Located at:

Well #4 - N 30.684597° W 96.537825° 0.84 miles E of the intersection of FM 50 and FM 1687 in Brazos County.

Beneficial Use: **Agricultural** – Row crop irrigation

Aquifer of Origin: **Brazos River Alluvium**

Well Column: **16”**

Rate of Production: **900 gpm**

Max. Annual Production: **150 acre feet/year**

The permit holder seeks amendments to:

- Lengthen permit term from one (1) year to five (5) years
- Increase maximum annual production from 150 ac-ft/yr to 230 ac-ft/yr
- Aggregate production from BVDO-0321 with BVHU-0443, BVHU-0444, and BVHU-0445 for a maximum aggregated annual production from all wells of 360 ac-ft/yr

This application is administratively complete.

It is the recommendation of the General Manager to approve the permit amendments as listed above.

Permit No. BVDO-0321



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

This **Operating Permit** is granted to **Wilbert Vorwerk** (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 30.684597° and W 96.537825°** to produce water from the **Brazos River Alluvium Aquifer** at an annual maximum capacity not to exceed **900 GPM** and a maximum annual production of **230 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 August 10, 2023. This permit was amended August 10, 2023 lengthening the permit term from one (1) year to five (5) years, increasing the maximum annual production, and aggregating production with other permit holder wells.

Special Provisions/Notes:

The production from the following operating permits may be aggregated: BVDO-0321, BVHU-0443, BVHU-0444, BVHU-0445. so that the combined permitted amount from the wells may be pumped from either well, or split between the wells, as circumstances may require as allowed by District Rule. Total maximum annual aggregate production for the wells under all permits of 360 acre-feet/year.