

Worksheet for an Operating Permit Amendment

James H. Johnson (BVOP-0308)

James H. Johnson seeks a Drilling/Operating Permit amendment for the purpose of:

- **Agricultural Use –Water for sprayers**

Approved Permit (BVOP-0308) – Well #1

Located at:

Well #1 - N 30.845314° W 96.549168° 0.58 miles SE of the intersection of Old Hearne Road and SH-6 in Robertson County.

Beneficial Use: **Agricultural**

Aquifer of Origin: **Carrizo**

Well Column: **4”**

Rate of Production (current): **150 gpm**

Max. Annual Production: **100 acre feet/year**

This application meets all of the specifications listed in BVGCD Rule 7.1 (c) regarding production-based acreage. Below are the calculations verifying the applicant's compliance:

$100 \text{ acre feet/year} \times .62 = 62 \text{ gpm}$ on an average annual basis

$62 \times 2'/\text{gpm}$ for Carrizo wells –124' radius from the wellhead

$124' \times 124' \times 3.14 = 48,281$ square feet around the well

$48,281/43,560 = 1.11$ contiguous acres to be assigned the well

The footprint of the well lies entirely within the property controlled by the applicant.

The permit holder requests an amendment to increase the maximum production rate from 150 gpm to 200 gpm. No additional water production is being requested.

Application is administratively complete. It is the recommendation by the General Manager to approve the amendment to BVOP-03081 as described above.

Permit No. BVDO-0308



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

This **Operating Permit** is granted to **James H. Johnson** (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** use. Permittee is authorized to operate the Well located at **N 30.845314° and W 96.549168°** to produce water from the **Carrizo Aquifer** at an annual maximum capacity not to exceed **200 GPM** and a maximum annual production of **100 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, 2022. This permit was amended July 13, 2023 increasing the maximum rate of production to 200 gpm.

Special Provisions/Notes: None