

Worksheet for a Drilling/Operating Permit

King Ranch Brazos River | BVDO-0416, 0417,0418, 0419

King Ranch Brazos River seeks four (4) Drilling/Operating permits for the purpose of:

- **Agricultural Use – Water for turfgrass production**

New Wells:

Well #9 – **(BVDO-0416)** Located at: N 30.400884° W 96.215685° 0.89 miles ENE of the intersection of Tom Moore Road and FM 159 in Brazos County

Well #10 – **(BVDO-0417)** Located at: N 30.400737° W 96.218625° 0.73 miles NE of the intersection of Tom Moore Road and FM 159 in Brazos County

Well #11 – **(BVDO-0418)** Located at: N 30.400446° W 96.2220384° 0.64 miles NE of the intersection of Tom Moore Road and FM 159 in Brazos County

Well #12 – **(BVDO-0419)** Located at: N 30.400365° W 96.222891° 0.54 miles NNE of the intersection of Tom Moore Road and FM 159 in Brazos County

Tract Size: Approximately 563.63 acres

Beneficial Use: **Agricultural** – Water for turfgrass production (all wells)

Aquifer of Origin: **Brazos River Alluvium** (all wells)

Well Column: **16"** (all wells)

Rate of Production: **800 gpm** (all wells)

Max. Annual Production: **500 acre-feet /year** (each well)

Brazos River Alluvium Aquifer production permit applications are not subject to the specifications listed in BVGCD Rule 7.1 (c) regarding production-based acreage.

Application is administratively complete.

It is the recommendation by the General Manager to approve the Drilling/Operating permits as presented.

Permit No. BVDO-0416

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



This **Operating Permit** is granted to **King Ranch Brazos River** (Permittee) authorizing the Permittee to operate a water well, known as **Well #9** ("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 30.400884° and W 96.215685°** to produce water from the **Brazos River Alluvium Aquifer** at an annual maximum capacity not to exceed **800 GPM** and a maximum annual production of **500 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 February 8, 2024.

Special Provisions/Notes: None

Permit No. BVDO-0417

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



This **Operating Permit** is granted to **King Ranch Brazos River** (Permittee) authorizing the Permittee to operate a water well, known as **Well #10** ("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 30.400737° and W 96.218625°** to produce water from the **Brazos River Alluvium Aquifer** at an annual maximum capacity not to exceed **800 GPM** and a maximum annual production of **500 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 February 8, 2024.

Special Provisions/Notes: None

Permit No. BVDO-0418

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



This **Operating Permit** is granted to **King Ranch Brazos River** (Permittee) authorizing the Permittee to operate a water well, known as **Well #11** ("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 30.400446° and W 96.220384°** to produce water from the **Brazos River Alluvium Aquifer** at an annual maximum capacity not to exceed **800 GPM** and a maximum annual production of **500 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 February 8, 2024.

Special Provisions/Notes: None

Permit No. BVDO-0419

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



This **Operating Permit** is granted to **King Ranch Brazos River** (Permittee) authorizing the Permittee to operate a water well, known as **Well #12** ("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 30.400365° and W 96.222891°** to produce water from the **Brazos River Alluvium Aquifer** at an annual maximum capacity not to exceed **800 GPM** and a maximum annual production of **500 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 February 8, 2024.

Special Provisions/Notes: None