

Worksheet for an Operating Permit Amendment

**Wildfire Energy, LLC - BVOP-0269, BVOP-0270, BVOP0271, BVOP-0272,
BVDO-0212, BVDO-0213**

Wildfire Energy, LLC seeks an amendment to the above listed Operating permits for the purpose of:

- **Industrial Use – Water for O/G production**

Approved Permits

Well #1 (**BVOP-0269**) McBride Frac Pond 1: Located at: N 30.90602099° W 96.27669698° 0.29 miles SSW of the intersection of Macy Road and Old Bundick Road in Brazos County.

Well #2 (**BVOP-0270**) McBride Frac Pond 2: Located at: N 30.90649848° W 96.27641999° 0.25 miles SSW of the intersection of Macy Road and Old Bundick Road in Brazos County.

Well #3 (**BVOP-0271**) McBride Frac Pond 3: Located at: N 30.90473499° W 96.27312284° 0.37 miles SSE of the intersection of Macy Road and Old Bundick Road in Brazos County.

Well #4 (**BVOP-0272**) McBride Frac Pond 4: Located at: N 30.90488027° W 96.27328504° 0.37 miles SSE of the intersection of Macy Road and Old Bundick Road in Brazos County.

Well #5 (**BVDO-0212**) McBride Frac Pond 5: Located at: N 30.90160050° W 96.27091352° 0.63 miles SSW of the intersection of Macy Road and Old Bundick Road in Brazos County.

Well #6 (**BVDO-0213**) McBride Frac Pond 6: Located at: N 30.90177772° W 96.27069736° 0.62 miles SSW of the intersection of Macy Road and Old Bundick Road in Brazos County.

Beneficial Use: **Industrial** – Water for O/G production

Aquifer of Origin: **Sparta – BVOP-0270, BVOP-0271, BVDO-0213**

Queen City – BVOP-0269, BVOP-0272, BVDO-0212

Well Column: **6” (all)**

Rate of Production: **250 gpm (all)**

Max. Annual Production: **150 acre feet/year (each)**

All applications met the specifications listed in BVGCD Rule 7.1 (c) regarding production-based acreage when initially permitted. The footprint of the wells lies entirely within the property controlled by the applicant.





The permit holder requests an amendment to each of the permits lengthening the permit term from one (1) year to five (5) years. No additional water production is being requested.

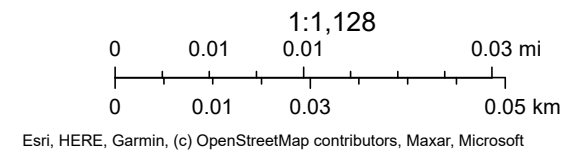
Application is administratively complete. It is the recommendation by the General Manager to approve the amendments to the listed permits as described above.

Wildfire Energy | BVOP-0269 | McBride Pond 1 | Queen City | 133 ac-ft/yr | 164.92' radius



January 18, 2024

-  Override 1
-  wells
-  Override 1
-  brazosCadParcels



Permit No. BVOP-0269



**Operating Permit
Issued by the General Manager of the
Brazos Valley Groundwater Conservation District
Pursuant to District Rule 8.3(j)**

This **Operating Permit** is granted to **Wildfire Energy, LLC** (Permittee) authorizing the Permittee to operate a water well, known as **McBride Frac Pond 1** ("Well"), at the location specified below within the Brazos Valley Groundwater Conservation District (District) for the beneficial purpose of producing water for **Industrial** use. Permittee is authorized to operate the Well located at **N 30.9060310° W 96.2766860°** to produce water from the **Queen City Aquifer** at an annual maximum capacity not to exceed **250 GPM** and a maximum annual production of **133 acre feet/year**.

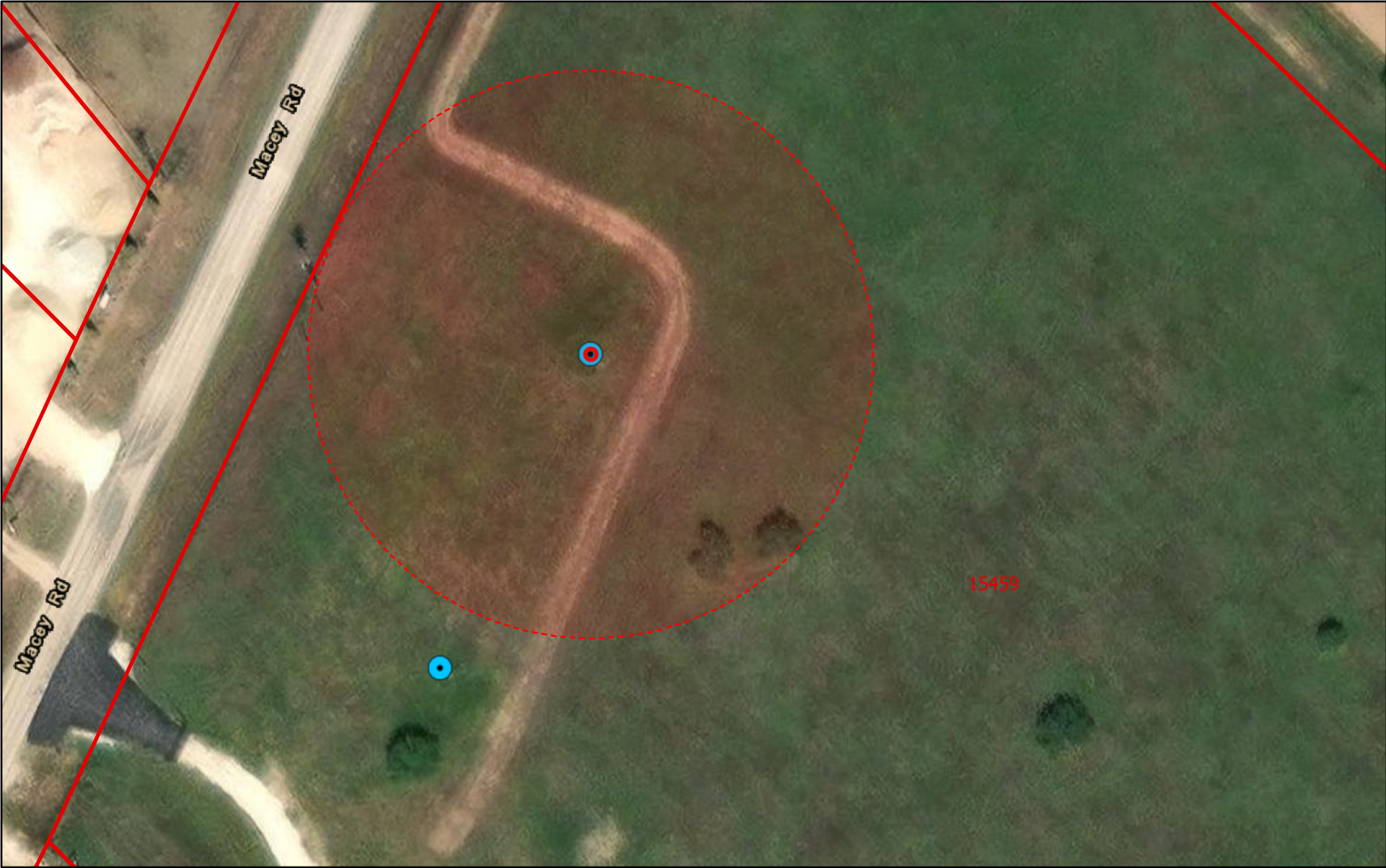
Operating Permit Term:

- (a) The operating permit is 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.
- (b) 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 December 20, 2016. This permit was reviewed and renewed November 17, 2023. The permit was amended February 8, 2024 lengthening the permit term from one (1) year to five (5) years.

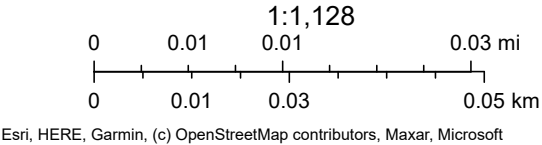
Special Provisions/Notes: None

Wildfire Energy | BVOP-0270 | McBride Pond 2 | Sparta | 133 ac-ft/yr | 164.92' radius



January 18, 2024

- Override 1
- wells
- ▭ Override 1
- ▭ brazosCadParcels



Permit No. BVOP-0270

Operating Permit Issued by the General Manager of the Brazos Valley Groundwater Conservation District Pursuant to District Rule 8.3(j)



This **Operating Permit** is granted to **Wildfire Energy, LLC** (Permittee) authorizing the Permittee to operate a water well, known as **McBride Frac Pond 2** ("Well"), at the location specified below within the Brazos Valley Groundwater Conservation District (District) for the beneficial purpose of producing water for **Industrial** use. Permittee is authorized to operate the Well located at **N 30.9065320° W 96.2764060°** to produce water from the **Sparta Aquifer** at an annual maximum capacity not to exceed **250 GPM** and a maximum annual production of **133 acre feet/year**.

Operating Permit Term:

- (a) The operating permit is 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.
- (b) 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.

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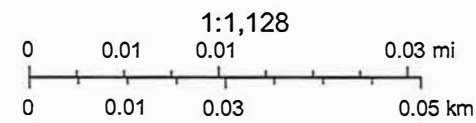
Special Provisions/Notes: None

Wildfire Energy | BVOP-0271 | McBride Pond 3 | Sparta | 150 ac-ft/yr | 186' radius



January 18, 2024

-  Override 1
-  wells
-  Override 1
-  brazosCadParcels



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Permit No. BVOP-0271

**Operating Permit
Issued by the General Manager of the
Brazos Valley Groundwater Conservation District
Pursuant to District Rule 8.3(j)**



This **Operating Permit** is granted to **Wildfire Energy, LLC** (Permittee) authorizing the Permittee to operate a water well, known as **McBride Frac Pond 3** ("Well"), at the location specified below within the Brazos Valley Groundwater Conservation District (District) for the beneficial purpose of producing water for **Industrial** use. Permittee is authorized to operate the Well located at **N 30.9047070° W 96.2731620°** to produce water from the **Sparta Aquifer** at an annual maximum capacity not to exceed **250 GPM** and a maximum annual production of **150 acre feet/year**.

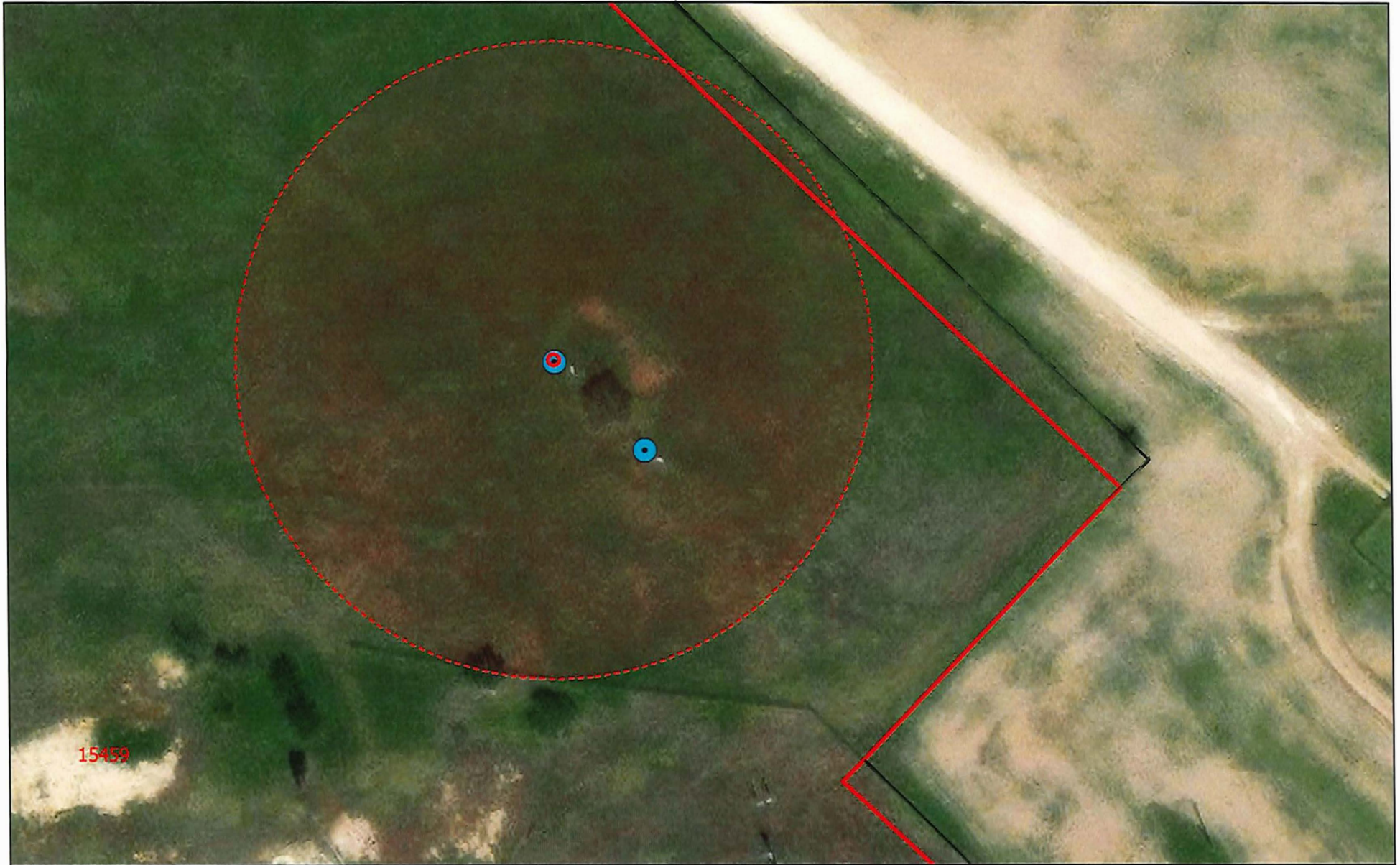
Operating Permit Term:

- (a) The operating permit is 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.
- (b) 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.





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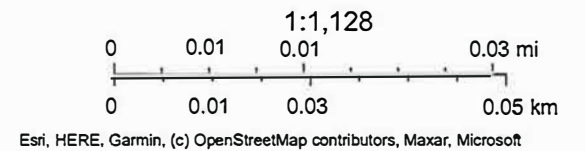
Special Provisions/Notes: None

Wildfire Energy | BVOP-0272 | McBride Pond 4 | Queen City | 150 ac-ft/yr | 186' radius



January 18, 2024

-  Override 1
-  wells
-  Override 1
-  brazosCadParcels



Permit No. BVOP-0272



**Operating Permit
Issued by the General Manager of the
Brazos Valley Groundwater Conservation District
Pursuant to District Rule 8.3(j)**

This **Operating Permit** is granted to **Wildfire Energy, LLC** (Permittee) authorizing the Permittee to operate a water well, known as **McBride Frac Pond 4** ("Well"), at the location specified below within the Brazos Valley Groundwater Conservation District (District) for the beneficial purpose of producing water for **Industrial** use. Permittee is authorized to operate the Well located at **30.9048490° W 96.2733280°** to produce water from the **Queen City Aquifer** at an annual maximum capacity not to exceed **250 GPM** and a maximum annual production of **150 acre feet/year**.

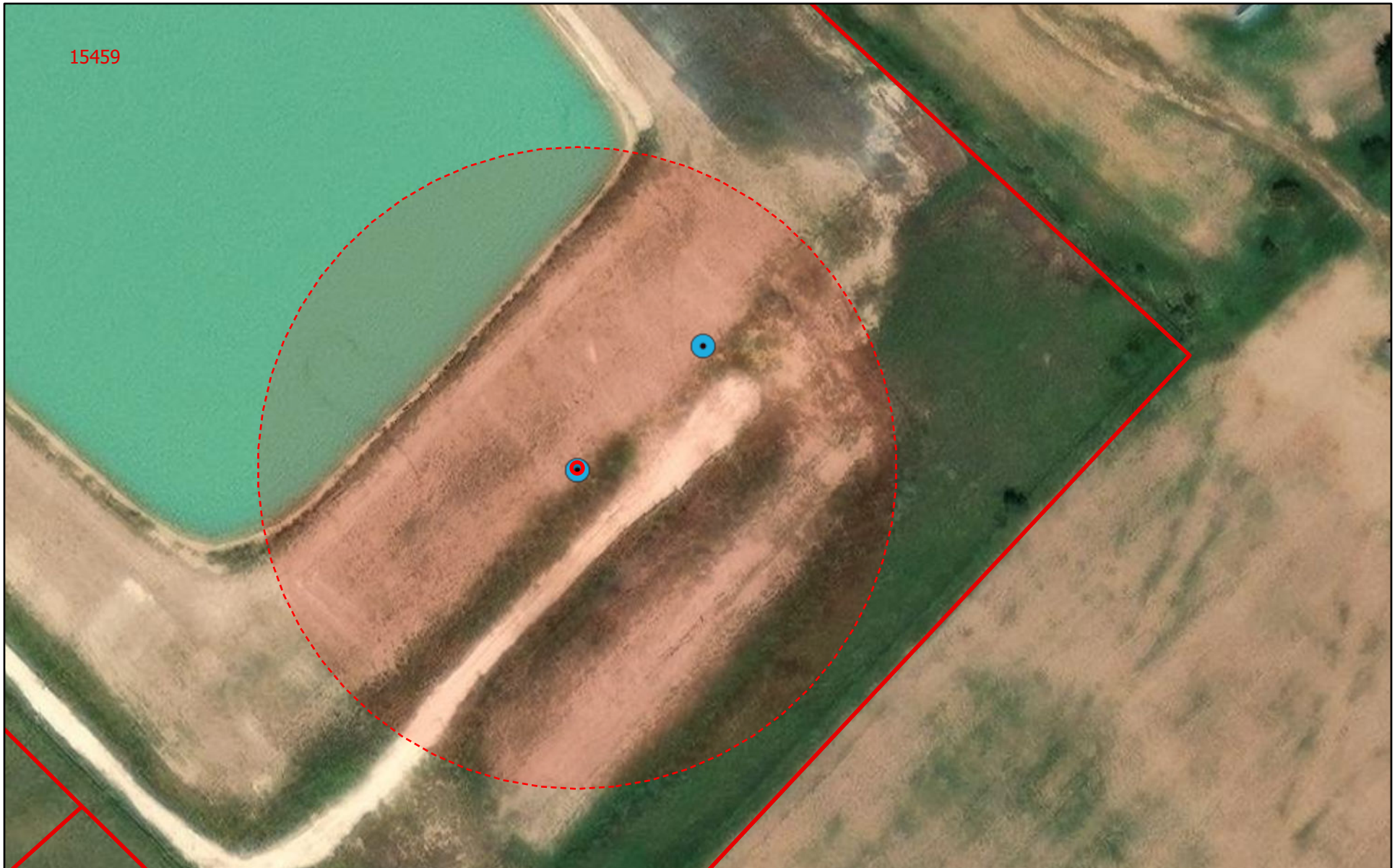
Operating Permit Term:

- (a) The operating permit is 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.
- (b) 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.





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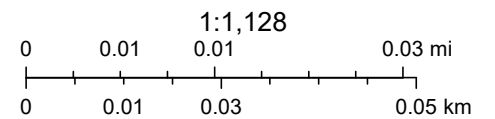
Special Provisions/Notes: None

Wildfire Energy | BVDO-0212 | McBride Pond 5 | Queen City | 150 ac-ft/yr | 186' radius



January 18, 2024

-  Override 1
-  wells
-  Override 1
-  brazosCadParcels



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Permit No. BVDO-0212



Operating Permit Issued by the General Manager of the Brazos Valley Groundwater Conservation District Pursuant to District Rule 8.3(j)

This **Operating Permit** is granted to **Wildfire Energy, LLC** (Permittee) authorizing the Permittee to operate a water well, known as **McBride Frac Pond 5** ("Well"), at the location specified below within the Brazos Valley Groundwater Conservation District (District) for the beneficial purpose of producing water for **Industrial** use. Permittee is authorized to operate the Well located at **N 30.9016190° W 96.2709600°** to produce water from the **Queen City Aquifer** at an annual maximum capacity not to exceed **250 GPM** and a maximum annual production of **150 acre feet/year**.

Operating Permit Term:

- (a) The operating permit is 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.
- (b) 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 December 30, 2016. This permit was reviewed and renewed November 17, 2023. The permit was amended February 8, 2024 lengthening the permit term from one (1) year to five (5) years.

Special Provisions/Notes: None

Wildfire Energy | BVDO-0213 | McBride Pond 6 | Sparta | 150 ac-ft/yr | 186' radius



January 18, 2024

-  Override 1
-  wells
-  Override 1
-  brazosCadParcels



Permit No. BVDO-0213



Operating Permit Issued by the General Manager of the Brazos Valley Groundwater Conservation District Pursuant to District Rule 8.3(j)

This **Operating Permit** is granted to **Wildfire Energy, LLC** (Permittee) authorizing the Permittee to operate a water well, known as **McBride Frac Pond 6** ("Well"), at the location specified below within the Brazos Valley Groundwater Conservation District (District) for the beneficial purpose of producing water for **Industrial** use. Permittee is authorized to operate the Well located at **N 30.9018160° W 96.2707250°** to produce water from the **Sparta Aquifer** at an annual maximum capacity not to exceed **250 GPM** and a maximum annual production of **150 acre feet/year**.

Operating Permit Term:

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 - (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 December 30, 2016. This permit was reviewed and renewed November 17, 2023. The permit was amended February 8, 2024 lengthening the permit term from one (1) year to five (5) years.

Special Provisions/Notes: None