

GROUNDWATER PROTECTION DETERMINATION

Form GW-2



Groundwater Advisory Unit

Date Issued: 31 December 2024**GAU Number:** 389625

Attention: EXXONMOBIL LOW C SOL ON
ATTN EDWARD E GRAHAM
SPRING, TX 77389

Operator No.: 101256**API Number:** 24532913**County:** JEFFERSON**Lease Name:** LaBelle Properties, Ltd**Lease Number:****Well Number:** 1**Total Vertical** 10000**Latitude:** 29.999463**Longitude:** -94.284922**Datum:** NAD27**Purpose:** Injection into Non-producing Zone (W-14)**Location:** Survey-T&NO RR CO/STARK, W L; Abstract-874; Section-42

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

This Initial Recommendation is for the purpose of Class VI injection only.

Usable-quality water occurs from the land surface to a depth of 1,225 feet. Moreover, the interval from the land surface to a depth of 700 feet contains water of superior quality which must be isolated from water in underlying beds.

The BASE OF UNDERGROUND SOURCES OF DRINKING WATER (USDW) is estimated to occur at a depth of 1,450 feet at the site of the referenced well.

*(SIP Purpose Only) Water Code Section 27.046(a) requires the GAU to issue a GW-2 letter containing Non-Endangerment language prior to issuance of a class VI permit. An additional letter will be required before SIP can issue a final permit because this letter is silent on endangerment of fresh water. *

Note: Unless stated otherwise, this recommendation is intended to apply to all wells drilled within 200 feet of the subject well. Unless stated otherwise, this recommendation is for normal drilling, production, and plugging operations only.

This determination is based on information provided when the application was submitted on 12/18/2024. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division

Form GW-2 P.O. Box 12967 Austin, Texas 78771-2967 512-463-2741 Internet address: www.rrc.texas.
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GROUNDWATER PROTECTION DETERMINATION

Form GW-2



Groundwater Advisory Unit

Date Issued: 28 January 2025**GAU Number:** 390197

Attention: EXXONMOBIL LOW C SOL ON
ATTN EDWARD E GRAHAM
SPRING, TX 77389

Operator No.: 101256**API Number:** 24532913**County:** JEFFERSON**Lease Name:** LaBelle Properties, Ltd**Lease Number:****Well Number:** 1**Total Vertical** 10000**Latitude:** 29.999463**Longitude:** -94.284922**Datum:** NAD27**Purpose:** Injection into Non-producing Zone (W-14)**Location:** Survey-T&NO RR CO/STARK, W L; Abstract-874; Section-42

To protect usable-quality groundwater at this location, the Groundwater Advisory Unit of the Railroad Commission of Texas recommends:

This Recommendation is for the purpose of Class VI injection only.

Usable-quality water occurs from the land surface to a depth of 1200 feet. Moreover, the interval from the land surface to a depth of 700 feet contains water of superior quality which must be isolated from water in underlying beds.

The BASE OF UNDERGROUND SOURCES OF DRINKING WATER (USDW) is estimated to occur at a depth of 1450 feet at the site of the referenced well.

This recommendation is applicable to an area extent within a radius of 1.0 mile of this location.

The vertical geological isolation from both bases of usable quality water and underground source of drinking water is at 3,200 feet in TVD depth (for UIC Purpose Only).

Injection into the subsurface interval from 3,400 to 8,600 feet in TVD depth, as proposed in the submitted W14 (Class VI) application dated on December 18th of 2024, WILL NOT ENDANGER the PROTECTED WATER STRATA geologically at the proposed location in this area (for UIC Purpose Only).

Note: Unless stated otherwise, this recommendation is intended to apply to all wells drilled within 200 feet of the subject well. Unless stated otherwise, this recommendation is for normal drilling, production, and plugging operations only.

This determination is based on information provided when the application was submitted on 01/22/2025. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or gau@rrc.texas.gov.

Groundwater Advisory Unit, Oil and Gas Division