

## GROUNDWATER PROTECTION DETERMINATION

Form GW-2



## Groundwater Advisory Unit

**Date Issued:** 01 October 2025**GAU Number:** 400885**Attention:** COG OPERATING LLC  
600 W ILLINOIS AVE  
MIDLAND, TX 79701**Operator No.:** 166150**API Number:** 30132998  
**County:** LOVING  
**Lease Name:** PISTOL 25-8  
**Lease Number:**  
**Well Number:** 2H  
**Total Vertical** 11500  
**Latitude:** 31.969854  
**Longitude:** -103.421916  
**Datum:** NAD27**Purpose:** Plug and Abandon (P&A)**Location:** Survey-PSL; Abstract-1043; Block-C25; Section-8

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

The interval from the land surface to the base of the Santa Rosa, which is estimated to occur at a depth of 450 feet, must be protected.

This recommendation is applicable for all wells drilled in this section 8 (A-1043).

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 10/01/2025. 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](mailto: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.gov](http://www.rrc.texas.gov)  
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