

## GROUNDWATER PROTECTION DETERMINATION

Form GW-2



## Groundwater Advisory Unit

**Date Issued:** 25 September 2018**GAU Number:** 208803

**Attention:** DAVIS SOUTHERN  
1221 MCKINNEY STE 3100  
HOUSTON, TX 77010

**API Number:**  
**County:** POLK  
**Lease Name:** BSM Wildman

**Operator No.:** 206081

**Lease Number:**  
**Well Number:** 1  
**Total Vertical Depth:** 6000  
**Latitude:** 30.565281  
**Longitude:** -94.660533  
**Datum:** NAD27

**Purpose:** New Production Well**Location:** Survey-THOMAS, M.; Abstract-75

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

The base of usable-quality water that must be protected is estimated to occur at a depth of 1550 feet below the land surface. Moreover, the interval from the land surface to a depth of 450 feet and the fresh water contained in the Jasper from a depth of 800 feet to 1150 feet must be isolated from water in overlying and underlying beds.

This recommendation is applicable to all wells within a radius of 600 feet of this location.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. 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 09/21/2018. 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  
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