





## GROUNDWATER PROTECTION DETERMINATION

Form GW-2



## Groundwater Advisory Unit

**Date Issued:** 28 July 2016**GAU Number:** 158042

**Attention:** D & V OIL CO., LP  
 PO BOX 62175  
 SAN ANGELO, TX 76909

**Operator No.:** 196897

**API Number:**  
**County:** CROCKETT  
**Lease Name:** University CN "A"  
**Lease Number:** 13111  
**Well Number:** 6  
**Total Vertical Depth:** 2700  
**Latitude:** 31.019291  
**Longitude:** -101.398032  
**Datum:** NAD27

**Purpose:** New Drill**Location:** Survey-UL; Block-50; Section-10

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 875 feet, must be protected.

Please send Gamma Ray/Porosity log of this well when it is available.

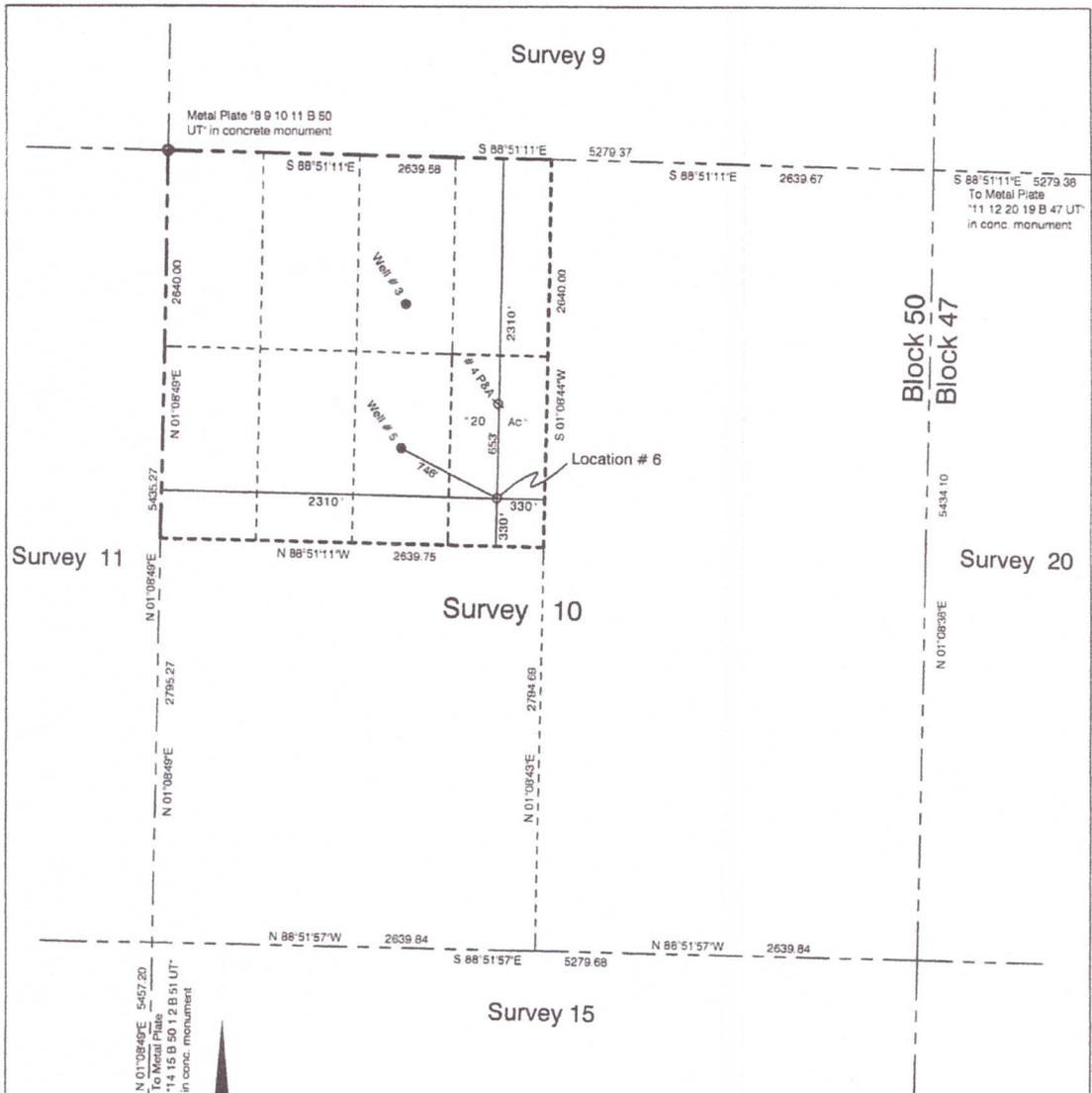
This recommendation applies to this well only and should not be construed as establishing an area-wide depth for the protection of usable-quality ground water.

Note: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. This recommendation is for normal drilling, production, and plugging operations only. It does not apply to saltwater disposal operation into a nonproductive zone (RRC Form W-14).

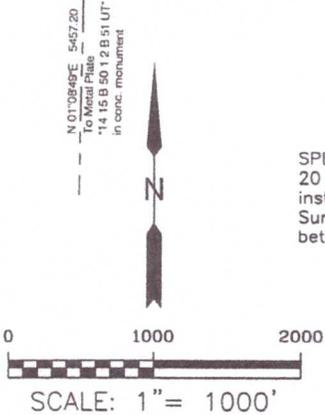
This determination is based on information provided when the application was submitted on 07/28/2016. If the location information has changed, you must contact the Groundwater Advisory Unit, and submit a new application if necessary. If you have questions, please contact us at 512-463-2741 or [gau@rrc.texas.gov](mailto:gau@rrc.texas.gov).

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)  
 Rev. 02/2014



SPECIAL NOTE:  
 20 acres shown is of N.W. 160 acres of Survey 10  
 instead of 20 acres of N.W. quarter of Survey 10.  
 Survey 10 is excessive north-south, hence the disparity  
 between the two.



Courses, distances and coordinate are of the Texas Coordinate System of 1983 - Central Zone per GPS observations and a National Geodetic Survey - Online Positioning Users Service solution. Elevation similarly determined.

FIELD :  
 COUNTY : Crockett  
 OPERATOR : D & V Oil Co., LP  
 LEASE : University CN "A"  
 WELL NO. : 6  
 ELEVATION : 2697 ft. grd.  
 LOCATION : 2310 ft. FNL and 2310 ft. FWL of Survey 10, Block 50, University Land, Crockett County, Texas.

" Ac" = Acreage claimed by operator to be in lease.

Located: 12 miles SSE of Big Lake, Texas.

NOTE : The location as shown above has coordinates on the Texas Coordinate System of 1983-Central Zone of:

Y = 10,336.101'  
 X = 1,962.967'  
 Latitude: 31°01'10.03"  
 Longitude: 101°23'54.33"

This plat represents the location as staked on the ground.  
 This the 13th day of July, 2016.

*Bart E. Johnson*  
 Bart. E. Johnson  
 Registered Professional Land Surveyor No. 3895

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 Drawing # 216031alternate  
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