T-00025-AA
TRN-316087

File Number: T 00025

IRR

# NEW MEXICO OFFICE OF THE STATE ENGINEER
## WELL RECORD

**1. OWNER OF WELL**

Name: Roy E. McDaniel
Contact:
Address: Box 1834
City: Angleton Texas
Work Phone:
Home Phone:
State: TX Zip: 77516-183

**2. LOCATION OF WELL (A, B, C, or D required, E or F if known)**

A. ____1/4 ____1/4 ____1/4 Section:____ Township:____ Range:____ N.M.P.M. in _____ County.

B. X = _____ feet, Y = _____ feet, N.M. Coordinate System _____ Zone in the _____ Grant. U.S.G.S. Quad Map _____

C. Latitude: 33 d 05 m 365 s Longitude: 106 d 00 m 907 s

D. East _____ (m), North _____ (m), UTM Zone 13, NAD __ (27 or 83)

E. Tract No. _____, Map No. _____ of the _____ Hydrographic Survey

F. Lot No. _____, Block No. _____ of Unit/Tract _____ of the _____ Subdivision recorded in _____ County.

G. Other: _____

H. Give State Engineer File Number if existing well: _____

I. On land owned by (required): Roy E. McDaniel

**3. DRILLING CONTRACTOR**

License Number: WD 1229
Name: Richard Carter
Agent:
Mailing Address: 58 moondale
City: Alamogordo
Work Phone: 430-3885
Home Phone:
State: NM Zip: 88310

**4. DRILLING RECORD**

Drilling began: 12/8/06 Completed: 2/10/07 Type tools: Rotary;
Size of hole: 12 1/4 in.; Total depth of well: 440 ft.;
Completed well is: Shallow (shallow, artesian);
Depth to water upon completion of well: 200 ft.

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### 5. PRINCIPAL WATER-BEARING STRATA

| Depth in Feet From | To | Thickness in feet | Description of water-bearing formation | Estimated Yield (GPM) |
|---|---|---|---|---|
| 140 | 148 | 8 | gray gravel | 10 |
| 240 | 255 | 15 | multi color gravel | 400 |
| 380 | 390 | 10 | fine sand stone | 400 |

### 6. RECORD OF CASING

| Diameter (inches) | Pounds per ft. | Threads per in. | Depth in Feet Top | Bottom | Length (feet) | Type of Shoe | Perforations From | To |
|---|---|---|---|---|---|---|---|---|
| 8 5/8 | | — | -2 | 440 | 442 | Larkin | 360 | 420 |
| 12 3/4 | | .250 | .5 | .14.5 | 15 | — | — | — |

### 7. RECORD OF MUDDING AND CEMENTING

| Depth in Feet From | To | Hole Diameter | Sacks of mud | Cubic Feet of Cement | Method of Placement |
|---|---|---|---|---|---|
| 0 | 35 | 12 1/4 | — | 94 | tremie |

### 8. PLUGGING RECORD

Plugging Contractor: _____
Address: _____
Plugging Method: _____
Date Well Plugged: _____

Plugging approved by: _____
State Engineer Representative

| No. | Depth in Feet Top | Bottom | Cubic Feetof Cement |
|---|---|---|---|
| 1 | | | |
| 2 | | | |
| 3 | | | |
| 4 | | | |
| 5 | | | |

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### 9. LOG OF HOLE

| Depth in Feet From | To | Thickness in feet | Color and Type of Material Encountered |
|---|---|---|---|
| 0 | 6 | 6 | Surface dirt |
| 6 | 14 | 8 | boulders gray |
| 14 | 140 | 126 | red (Clay + gravel) mix |
| 140 | 148 | 8 | gray gravel |
| 148 | 240 | 92 | red clay + gray gravel mix |
| 240 | 255 | 15 | red, yellow, gray gravel |
| 255 | 380 | 125 | red clay gray gravel mix |
| 380 | 400 | 20 | fracture sandstone tan |
| 400 | 440 | 40 | red Clay |

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## NEW MEXICO OFFICE OF THE STATE ENGINEER
## WELL RECORD

**10. ADDITIONAL STATEMENTS OR EXPLANATIONS:**

The undersigned hereby certifies that, to the best of his knowledge and belief, the foregoing is a true and correct record of the above described hole.

Richard Carter — Driller

2/21/07 (mm/dd/year)

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**FOR STATE ENGINEER USE ONLY**

**Quad _____; FWL _____; FSL _____; Use _____; Location No. _____**

John R. D Antonio, Jr., P.E.
State Engineer

Las Cruces Office
1680 HICKORY LOOP, SUITE J
LAS CRUCES, NM 88005

**STATE OF NEW MEXICO**
**OFFICE OF THE STATE ENGINEER**

Trn Nbr: 316087
File Nbr: T 00025 AA
Well File Nbr: T 00025 AA

Feb. 27, 2007

ROY E MCDANIEL
CRESSY L DRUMMOND
BOX 1834
ANGLETON, TX 77516-1834

Greetings:

Enclosed is your copy of the well record for the above numbered permit, which has been accepted for filing.

Sincerely,

Sarah Rodriguez
(505)524-6161

Enclosure
cc: Santa Fe Office

wellrrcv