T 4656
TRN-310254

File Number: T-4656
TRN 310254

NEW MEXICO OFFICE OF THE STATE ENGINEER
WELL RECORD

1. OWNER OF WELL

Name: Ray E. McDaniel & Cressy L. Drummond
Contact:
Address: P.O. Box 1834
City: Angleton, Texas 77516-1834
Work Phone:
Home Phone: 979-849-1894
State: Zip:

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

A. NW 1/4 NW 1/4 NE 1/4 Section: 19 Township: 14S Range: 10E N.M.P.M. in Otero County.

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

C. Latitude: ____d ____m ____s Longitude: ____d ____m ____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): applicant

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3. DRILLING CONTRACTOR

License Number: WD-565
Name: Ray & David Quick
Agent:
Mailing Address: 144 Rockcliff Rd
City: La Luz
Work Phone: 434-0589
Home Phone:
State: NM Zip: 88337

4. DRILLING RECORD

Drilling began: 4-13-05; Completed: 5-26-05; Type tools: cable;
Size of hole: 8 in.; Total depth of well: 285 ft.;
Completed well is: shallow (shallow, artesian);
Depth to water upon completion of well: 150 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)
150	285	135	Layer of sand & gravel	25 plus

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
6 5/8	.188	welded	0	285	285	NONE	185	285

7. RECORD OF MUDDING AND CEMENTING

Depth in Feet From	To	Hole Diameter	Sacks of mud	Cubic Feet of Cement	Method of Placement

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	15	15	Top Soil
15	150	135	Layers of Brown clay & gravel
150	285	135	Layers of sand & gravel

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10. ADDITIONAL STATEMENTS OR EXPLANATIONS:

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LAS CRUCES, NEW MEXICO

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.

Ray Denich
Driller

5-26-05
(mm/dd/year)

FOR STATE ENGINEER USE ONLY

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

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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: 310254
File Nbr: T 04656
Well File Nbr: T 04656

May. 27, 2005

ROY E. MCDANIEL
CRESSY L. DRUMMOND
P. O. 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,

Debbie Heredia
(505)524-6161

Enclosure
cc: Santa Fe Office

wellrrcv