File Number: H-03618

NEW MEXICO OFFICE OF THE STATE ENGINEER
WELL RECORD

1. OWNER OF WELL

Name: Sandra Hartley Work Phone:
Contact: Home Phone: 505-354-1041
Address: HC 67 box 2
City: Nogal State: NM Zip: 88341

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

A. SE 1/4 SE 1/4 ___1/4 Section: 18 Township: 9S Range: 13E N.M.P.M
in Lincoln 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 lincoln county.

G. Other: _____

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

I. On land owned by (required): SANDY HARTLEY.

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ROSWELL, NEW MEXICO

3. DRILLING CONTRACTOR

License Number: WD-1537
Name: CHAD HARVEY Work Phone: 505-336-1876
Agent: Home Phone: 505-336-1876
Mailing Address: PO BOX 7933
City: RUIDOSO State: NM Zip: 88355

4. DRILLING RECORD

Drilling began: 07/27/04 Completed: 07/27/04 Type tools: ROTARY
Size of hole; 6 1/8 in.; Total depth of well: 130 ft.;
Completed well is: SHALLOW (shallow, artesian);
Depth to water upon completion of well: 90 ft.

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Form: wr-01

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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)
105	115	5	fractured brown limestone	25

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
4 1/2	pvc	pvc	0	130	130	n/a	90	130
		-	-					

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ROSWELL, NEW MEXICO

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 Feet of 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	4	4	top soil
4	12	8	brown clay
12	23	11	decomposed limestone
23	60	37	blue limestone
60	85	25	black shale
85	95	10	brown limestone
95	105	10	limestone conglomerate
105	115	10	fractured brown limestone
115	130	15	black basalt

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10. ADDITIONAL STATEMENTS OR EXPLANATIONS:

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STATE ENGINEER OFFICE
ROSWELL, 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.

Chad Harris
Driller

8/1/04
(mm/dd/year)

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FOR STATE ENGINEER USE ONLY

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