

SECTION: 34

TOWNSHIP: 19N

RANGE: 3W

STATE ENGINEER OFFICE
WELL RECORD

Section 1. GENERAL INFORMATION

(A) Owner of well Carolina Mastacordino Owner's Well No. _____
Street or Post Office Address Box 275
City and State Cuba New Mex 87103

Well was drilled under Permit No. RG 3531 and is located in the:
a. SW $\frac{1}{4}$ SW $\frac{1}{4}$ of Section 34 Township 19N Range R3W N.M.P.M.
b. Tract No. _____ of Map No. _____ of the _____
c. Lot No. _____ of Block No. _____ of the _____
Subdivision, recorded in _____ County.
d. X= _____ feet, Y= _____ feet, N.M. Coordinate System _____ Zone in the _____ Grant.

(B) Drilling Contractor POST DRILLING License No. WD 726
Address LINDRITH 87029 NEW MEX.
Drilling Began 3-26-81 Completed 5-18-81 Type tools cable Size of hole 8 $\frac{5}{8}$ in.
Elevation of land surface or 7000 app at well is 7000 ft. Total depth of well 180 ft.
Completed well is shallow artesian. Depth to water upon completion of well 65 ft.

Section 2. PRINCIPAL WATER-BEARING STRATA

Depth in Feet		Thickness in Feet	Description of Water-Bearing Formation	Estimated Yield (gallons per minute)
From	To			
161	168	7	gray sandstone	3-4

Section 3. RECORD OF CASING

Diameter (inches)	Pounds per foot	Threads per in.	Depth in Feet		Length (feet)	Type of Shoe	Perforations	
			Top	Bottom			From	To
6 I.D.	PVC	1120	151	160				
			176					
			2	176	176	None	140	165

Section 4. RECORD OF MUDDING AND CEMENTING

Depth in Feet		Hole Diameter	Sacks of Mud	Cubic Feet of Cement	Method of Placement
From	To				
50	180				gravel pack 130 ft.
150					wash down
0	7				Cement

Section 5. PLUGGING RECORD

Plugging Contractor _____
Address _____
Plugging Method _____
Date Well Plugged _____
Plugging approved by: _____
State Engineer Representative

No.	Depth in Feet		Cubic Feet of Cement
	Top	Bottom	
1			
2			
3			
4			

FOR USE OF STATE ENGINEER ONLY

Date Received May 19, 1981

Quad _____ FWL _____ FSL _____

File No. RG-35831 Use Domestic Location No. 19N.03W.24.433 (Sand)

Section 6. LOG OF HOLE

Depth in Feet		Thickness in Feet	Color and Type of Material Encountered
From	To		
Surf	2	2	light soft
12	33	31	Rock clay coal thin layers
33	42	9	coal in thin layers
42	50	8	coal hard Rock layers 10-15 in
50	65	15	coal Rock
65	76	11	Brown shale
76	82	6	sand stone fine hard gray
82	86	4	Black shale Brown
86	98	12	Black shale
98	109	11	gray shale
109	117	8	Brown shale
117	138	21	gray shale
138	146	8	fine sand stone
146	161	15	hard Rock
161	168	7	gray sand stone water
168	182	14	shale hard gray
			coal in thin layers
			not more than 5-20 in
			in thickness
			app 3 gal per minute
			Baker test
			Baker test 3.5 gal 1 hr

Section 7. REMARKS AND ADDITIONAL INFORMATION

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.

John W. Post
Driller

INSTRUCTIONS: This form should be executed in triplicate, preferably typewritten, and submitted to the appropriate district office of the State Engineer. All sections, except Section 5, shall be answered as completely and accurately as possible when any well is drilled, repaired or deepened. When this form is used as a plugging record, only Section 1(a) and Section 5 need be completed.