

SECTIONS: N/A

TOWNSHIP: 21N

RANGE: 5W

STATE ENGINEER OFFICE
WELL RECORD

Section 1. GENERAL INFORMATION

(A) Owner of well Cherokee & Pittsburg Coal and Mining Co. Owner's Well No. 2 Star Lake
Street or Post Office Address 2500 Louisiana NE, Suite 310
City and State Albuquerque, New Mexico 87110

Well was drilled under Permit No. RG 29678 Explor. and is located in the:

- a. 1/4 ctr NE SE 1/4 of Section 32 Township 21 N. Range 5 W. 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 Coleman Drilling Co. License No. WD-709
Address Box 1915, Farmington, New Mexico 87401

Drilling Began Dec. 8, 1977 Completed Jan. 24, 1978 Type tools Rotary Size of hole 15 in.
Elevation of land surface of _____ at well is 6840 ft. Total depth of well 2238 ft.
Completed well is shallow artesian. Depth to water upon completion of well 769 ft.

Section 2. PRINCIPAL WATER-BEARING STRATA 1/

Depth in Feet		Thickness in Feet	Description of Water-Bearing Formation	Estimated Yield (gallons per minute)
From	To			
1602	2144	542	Sandstone, lt. gray, v. fine-grained (La Ventana Tongue of Cliff House Ss)	200

Section 3. RECORD OF CASING 1/

Diameter (inches)	Pounds per foot	Threads per in.	Depth in Feet		Length (feet)	Type of Shoe	Perforations	
			Top	Bottom			From	To
20	67.	--	+1.0	68	69.	none	--	--
10-3/4	40.5	8 rnd	+2.1	2237.8	2239.9	cement bull nose	1616.6	2133.2

Section 4. RECORD OF MUDDING AND CEMENTING 1/

Depth in Feet		Hole Diameter	Sacks of Mud	Cubic Feet of Cement	Method of Placement
From	To				
0	1576.	15	--	753	displacement

1/ depths measured from ground level

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 **February 3, 1978** Quad _____ FWL _____ FSL _____
File No. **RG-29678-Explor** Use **Exploratory** Location No. **21N.5W.32.420**
(Rio Arriba)

