

STATE ENGINEER OFFICE
WELL RECORD

Section 1. GENERAL INFORMATION

Owner of well William Lyons Owner's Well No. _____
 Street or Post Office Address P.O. Box 596
 City and State Arroyo SEPT NM 87514
 Well was drilled under Permit No. RC 79262 and is located in the _____
 _____ 1/4 _____ 1/4 _____ 1/4 _____ 1/4 of Section _____ Township _____ Range _____ N.M.P.M.
 Tract No. _____ of Map No. _____ of the _____
 Lot No. _____ of Block No. _____ of the _____
 Subdivision, recorded in _____ County.
 X = 688,200 feet, Y = 1,984,900 feet, N.M. Coordinate System Central Zone us
 the Antonio Martinez (Taos County) Grant
 Drilling Contractor Fennell Drilling Co License No. W D987
 Address P.O. Box 480 Arroyo Hondo NM
 Drilling Began 11-1-03 Completed 11-2-03 Type tools rotary Size of hole 6 1/2 in.
 Elevation of land surface or _____ at well is _____ ft. Total depth of well 155 ft.
 Completed well is shallow artesian. Depth to water upon completion of well 36 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			
90	150	60	sand & gravel	30

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
5" OD	2.84 PVC	11	0	155	155		125	155

Section 4. RECORD OF MUDDING AND CEMENTING

Depth in Feet		Hole Diameter	Sacks of Mud	Cubic Feet of Cement	Method of Placement
From	To				
0	20	7 7/8	4 Bags of Pentonite	shys grout	

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			

Section 6. LOG OF HOLE

Depth in Feet		Thickness in Feet	Color and Type of Material Encountered
From	To		
0	2	2	clay
2	19	17	sand + cobbles + gravel
19	25	6	clay
25	85	60	sandy clay + cobbles
85	90	5	clay
90	150	60	sand + gravel
150	155	5	clay

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 J. Powell
Driller

INSTRUCTIONS: This form should be executed in triplicate, preferably typewritten, and submitted to the appropriate district office or District 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 continuing record, only Section 10 and Section 5 need be completed.

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



Santa Fe Office
PO BOX 25102
SANTA FE, NM 87504-5102

**STATE OF NEW MEXICO
STATE ENGINEER OFFICE**

Trn Nbr: 248252
File Nbr: RG 79262
Well File Nbr: RG 79262

Nov. 25, 2003

WILLIAM C LYONS
PO BOX 596
ARROYO SECO, NM 87514

Greetings:

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

Sincerely,

A handwritten signature in cursive script that reads "Erma Romero".

Erma Romero
(505)827-6120

Enclosure
cc: Albuquerque Office

wellrrcv