T-04183
TRN244125

STATE ENGINEER OFFICE

WELL RECORD

Section 1. GENERAL INFORMATION

(A) Owner of well Nogal Domestic Water Assn Owner's Well No. File# T-04183
Street or Post Office Address PO Box 99
City and State Nogal N.M. 88341

Well was drilled under Permit No. TRN 244125 and is located in the:

a. ____ ¼ ____ ¼ NE ¼ SW ¼ of Section 5 Township 9S Range 13E N.M.P.M.

b. Tract No. ____ of Map No. ____ of the ____

c. Lot No. 2 of Block No. 79 of the Nogal Townsite Subdivision, recorded in Lincoln County.

d. X= ____ feet, Y= ____ feet, N.M. Coordinate System ____ Zone in the ____ Grant.

(B) Drilling Contractor Ed Brown License No. 1557

Address 2814 Sudderth PMB 525, Ruidoso, N.M. 88345

Drilling Began March 12 Completed March 20 Type tools Air Rotary Size of hole 8"-6 3/4 in.

Elevation of land surface or ____ at well is 6500 ft. Total depth of well 300 ft.

Completed well is ☑ shallow ☐ artesian. Depth to water upon completion of well 24 ft.

Section 2. PRINCIPAL WATER-BEARING STRATA

Depth in Feet From	Depth in Feet To	Thickness in Feet	Description of Water-Bearing Formation	Estimated Yield (gallons per minute)
110	120	10	Sandstone	10
280	300	20	Broken Basalt	20

Section 3. RECORD OF CASING

Diameter (inches)	Pounds per foot	Threads per in.	Depth in Feet Top	Depth in Feet Bottom	Length (feet)	Type of Shoe	Perforations From	Perforations To
8 10	Steel Sch 40		0	40	Surface Casing		screen 110'	120'
5" OD	Sch 40		0	300			240'	280'

Section 4. RECORD OF MUDDING AND CEMENTING

Depth in Feet From	Depth in Feet To	Hole Diameter	Sacks of Mud	Cubic Feet of Cement	Method of Placement
0	40	10 3/4	8		Top pour

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Section 5. PLUGGING RECORD

Plugging Contractor ____
Address ____
Plugging Method ____
Date Well Plugged ____
Plugging approved by:

State Engineer Representative

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

FOR USE OF STATE ENGINEER ONLY

Date Received
April 17, 2003
T-04183

Quad ____ FWL ____ 9S.13E.5.32 ~~TRN244125~~

File No. ____ Use ____ Location No. ____

Depth in Feet From	Depth in Feet To	Thickness in Feet	Color and Type of Material Encountered
0	40	40	Loose soil & Boulders
40	80	40	Sandstone & Gravel
80	90	10	Gray Shale
90	110	20	Black Basalt
110	120	10	Sandstone
120	140	20	Black Basalt
140	142	2	Red Clay & Sandstone
142	185	43	Green Andicite
185	210	25	Black Basalt
210	260	50	Green Andicite
260	300	40	Broken Black Basalt

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.

Ed Brown
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.

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

Las Cruces Office
PO BOX 729
LAS CRUCES, NM 88004-0729

STATE OF NEW MEXICO
OFFICE OF THE STATE ENGINEER

Trn Nbr: 244125
File Nbr: T 04183
Well File Nbr: T 04183

Apr. 17, 2003

CAROLINE MCCOY OR JIM CROUSE
ASSOCIATION NOGAL DOMESTIC WATER CONSUMERS
P.O. BOX 99
NOGAL, NM 88341

Greetings:

The well driller's record for the above numbered well has been received in this office indicating your well has been completed.

Your permit was granted with the condition that a meter be installed and meter readings submitted to this office. A copy of your permit is enclosed for your information.

Per Condition 5B, please advise this office within 30 days, on the attached form, of the make, model, serial number, date of installation, and initial reading of the meter prior to appropriation of the water.

If you have any questions, please feel free to contact us.

Sincerely,

Linda Filosa
(505)524-6161

Enclosure
cc: Santa Fe Office

wellcon5