APPENDIX A–NMOSE Well Records

New Mexico Office of the State Engineer
Water Right Summary

Back

DB File Nbr: RG 07609
Primary Purpose: MUN MUNICIPAL - CITY OR COUNTY SUPPLIED WATER
Primary Status: PMT Permit
Total Acres: 0
Total Diversion: 26.6
Owner: UPPER ARROYO HONDO MDWCA

Documents on File

Doc	File/Act	Status 1 2 3	Trans_Desc	From/To	Acres	Diversion	Consumptive
CLW	12/07/1962	PMT APR CNV	CONVERSION	RG 076 T	0	26.6	

(qtr are 1=NW 2=NE 3=SW 4=SE)

Point of Diversion (qtr are biggest to smallest X Y are in Feet UTM are in Meters)

POD Number	Source	Tws	Rng	Sec	q q q	Zone	X	Y	UTM_Zone	Easting	Northing	Latitude	Longitude	Other Location Description
RG 07609	Shallow								0 0 0		0 0 0			
RG 07609 CLW	Shallow	27N	12E	27	3 1					0 0 0		0 0 0		

New Mexico Office of the State Engineer
Point of Diversion Summary

Back

(quarters are 1=NW 2=NE 3=SW 4=SE)
(quarters are biggest to smallest)

POD Number	Tws	Rng	Sec	q q q	Zone	X	Y
RG 07609							

Driller Licence:
Driller Name: **Source:** Shallow
Drill Start Date: 08/13/1962 **Drill Finish Date:** 08/29/1962
Log File Date: **PCW Received Date:**
Pump Type: **Pipe Discharge Size:**
Casing Size: **Estimated Yield:**
Depth Well: 330 **Depth Water:** 180

New Mexico Office of the State Engineer
Point of Diversion Summary

Back

(quarters are 1=NW 2=NE 3=SW 4=SE)
(quarters are biggest to smallest)

POD Number	Tws	Rng	Sec	q	q	q	Zone	X	Y
RG 07609 CLW	27N	12E	27	3	1				

Driller Licence:
Driller Name: DYERS, JACK
Source: Shallow
Drill Start Date:
Drill Finish Date:
Log File Date:
PCW Received Date: 12/03/1963
Pump Type:
Pipe Discharge Size:
Casing Size:
Estimated Yield:
Depth Well: 230
Depth Water: 175

Revised June 1972

STATE ENGINEER OFFICE

WELL RECORD

Section 1. GENERAL INFORMATION

(A) Owner of well Ross Ulibarri Owner's Well No. 1

Street or Post Office Address P.O.Box 419

City and State El Prado N.M.87529

Well was drilled under Permit No. RG 29338 and is located in the:

a. ____ ¼ NE ¼ SW ¼ SW ¼ of Section 35 Township 27 N Range 12 E N.M.P.M.

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

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 W.I.Stinebaugh License No. WD 542

Address 2717 Charleston NE Albuquerque N.M.87110

Drilling Began Sept.13,1977 Completed Oct.15,1977 Type tools Spudder Size of hole 6 5/8 in.

Elevation of land surface or ____ at well is 6900 ft. Total depth of well 400 ft.

Completed well is [X] shallow [ ] artesian. Depth to water upon completion of well 340 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)
370	390	20	Sand,Gravel	over 15

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
6 5/8	13	Welded	+1½	400	401½	Hardened Steel	382	398

STATE ENGINEER OFFICE SANTA FE, N.M. OCT 24 PM 1:35

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

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 October 20, 1977

Quad ____ FWL ____ FSL ____

File No. RG-29338 Use domestic Location No. 27N.12E.35.332 (Taos)

Section 6. LOG OF HOLE

Depth in Feet From	Depth in Feet To	Thickness in Feet	Color and Type of Material Encountered
0	2	2	Brown,Top soil
2	21	19	Light grey,Calachie
21	270	249	Grey,Clay,sand,small rock
270	300	30	Yellowish,Clay
300	350	50	Grey,Layers hardpan,clay
350	370	20	Grey,Sand,clay
370	390	20	Grey,Sand,gravel
390	395	5	Brown,Clay
395	400	5	Grey,Sand,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.

W. L. Stinebaugh

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.

Basalt

Revised June 1972

STATE ENGINEER OFFICE

WELL RECORD

Section 1. GENERAL INFORMATION

(A) Owner of well Bob Blair Owner's Well No. _____
Street or Post Office Address Box 2813
City and State TAOS, NM 87571

Well was drilled under Permit No. RG-37138 and is located in the:

a. _____ ¼ _____ ¼ _____ ¼ _____ ¼ of Section _____ Township _____ Range _____ N.M.P.M.

b. Tract No. 6 of Map No. 26 of the Survey 4, N.M.R.S. of 1941 within The Arroyo Hondo Grant

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 McCANN DRILLING & PUMP CO License No. WD-841

Address Box 257, Ranchos de Taos, NM. 87557

Drilling Began 3/1/88 Completed 3/7/88 Type tools _____ Size of hole 4½ in.

Elevation of land surface or _____ at well is _____ ft. Total depth of well 500 ft.

Completed well is ☑ shallow ☐ artesian. Depth to water upon completion of well 460 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)
60	80	20	Coarse Gravel	1
450	460	10	Black Sand	20
				6

STATE ENGINEER OFFICE SANTA FE, NEW MEXICO 88 DEC 6 AM 11:32

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
4½	PVC		0	500	500	—	450	500

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

STATE ENGINEER OFFICE DISTRICT II ALBUQUERQUE, N. MEX. 88 AUG 8 AM 8:27

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 8-8-88

Quad _____ FWL _____ FSL _____

File No. RG-37138 Use Dom Location No. TR. 6, Map 26, Survey 4, Arroyo Hondo Grant (A.H.G.)

Section 6. LOG OF HOLE

Depth in Feet From	Depth in Feet To	Thickness in Feet	Color and Type of Material Encountered
0	10	10	Brown Clay & Sand
10	60	50	Brown Clay & Gravel
60	80	20	Brown Sand & Gravel
80	450	370	Black Basalt
450	460	10	Black Sand
460	500	40	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.

James C McCann
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.

RG-41003
Revised June 1972

EMBL

COMPLETED

STATE ENGINEER OFFICE

WELL RECORD

Section 1. GENERAL INFORMATION

(A) Owner of well Gary A Embler & Elaine S Spray Owner's Well No. 1
Street or Post Office Address Box 324
City and State El Prado NM 87529

Well was drilled under Permit No. RG 41003 and is located in the:

a. ____ ¼ ____ ¼ ____ ¼ ____ ¼ of Section ____ Township ____ Range ____ N.M.P.M.

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

c. Lot No. 15 of Block No. A of the Tierra de Los Rios Subdivision
Subdivision, recorded in Taos County.

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

(B) Drilling Contractor Fennell Drilling Co License No. WD987

Address Box 1728 Taos NM 87571

Drilling Began 1-10-84 Completed 1-12-84 Type tools Rotary Size of hole 7 7/8 in.

Elevation of land surface or ____ at well is ____ ft. Total depth of well 242 ft.

Completed well is ☑ shallow ☐ artesian. Depth to water upon completion of well 160 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)
160	240	80	clay with sand & gravel stringers	150 gpm

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
5	PVC	SCH/40	0	242			170	242

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

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

Quad ____ FWL ____ FSL ____

File No. ____ Use ____ Location No. ____

Section 6. LOG OF HOLE

Depth in Feet From	Depth in Feet To	Thickness in Feet	Color and Type of Material Encountered
0	10	10	clay
10	30	20	clay + boulders
30	160	130	sand & clay + gravel
160	240	80	clay with sand & gravel streaks

Section 7. REMARKS AND ADDITIONAL INFORMATION

RG - 41003

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.

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.

RG-41635

TSWCD ID = AA-21

Revised June 1972

STATE ENGINEER OFFICE

WELL RECORD

X

Section 1. GENERAL INFORMATION

(A) Owner of well Kevin Kierst Owner's Well No. _____

Street or Post Office Address Box 54

City and State El Prado, NM 87529

Well was drilled under Permit No. RG41635 and, is located in the: complete land description enclosed with permit file

a. _____ ¼ _____ ¼ _____ ¼ _____ ¼ of Section _____ Township _____ Range _____ N.M.P.M.

b. Tract No. 8 of Map No. 29 of the Survey 4 within the Arroyo Hondo Grant, near the upper plaza of the village of Arroyo Hondo

c. Lot No. _____ of Block No. _____ of the _____ Subdivision, recorded in _____ County. in Taos Cty., N.M.

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

(B) Drilling Contractor McCann Drilling & Pump Co License No. WD-841

Address P.O. Box 257 Ranchos de Taos, NM 87557

Drilling Began 4-25-84 Completed 4-27-84 Type tools Air Rotary Size of hole 5 9/16 in.

Elevation of land surface or _____ at well is _____ ft. Total depth of well 180 ft.

Completed well is ☑ shallow ☐ artesian. Depth to water upon completion of well 125 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)
150	160	10	Coarse Sand & Gravel	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
5 9/16"	—	weld	0	180	180	—	120	180

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

STATE ENGINEER OFFICE SANTA FE, NEW MEXICO ALBUQUERQUE, N. MEX. 85 MAY 3 A 8:27

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

Quad _____ FWL _____ FSL _____

File No. RG 41635 Use DOM Location No. [illegible]

Section 6. LOG OF HOLE

Depth in Feet From	Depth in Feet To	Thickness in Feet	Color and Type of Material Encountered
0	150	150	Brown Clay & Sand
150	160	10	Coarse Sand & Gravel
160	180	20	Brown Sand & Clay

Section 7. REMARKS AND ADDITIONAL INFORMATION

RG - 41635

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.

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.

Revised June 1972

RG - 42980

HM-24 STATE ENGINEER OFFICE

WELL RECORD

COMPLETED

Section 1. GENERAL INFORMATION

(A) Owner of well William Blevins Owner's Well No. 1

Street or Post Office Address Box 363

City and State Arroyo Hondo NM 87513

Well was drilled under Permit No. RG 42980 and is located in the:

a. ____ ¼ ____ ¼ ____ ¼ ____ ¼ of Section ____ Township ____ Range ____ N.M.P.M.

b. Tract No. 2 of Map No. 50 of the Survey 41

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 Powell Drilling Co License No. WD

Address PO Box 1728 Taos, NM 87571

Drilling Began 4/25/55 Completed 5/3/55 Type tools ____ Size of hole ____ in.

Elevation of land surface or ____ at well is ____ ft. Total depth of well 440 ft.

Completed well is ☑ shallow ☐ artesian. Depth to water upon completion of well 366 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)
360	440	60	sand & gravel	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
5"	PVC		0	420	440		380	420

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	10	6 3/4	1		gravity

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

Quad ____ FWL ____ FSL ____

File No. ____ Use ____ Location No. ____

Section 6. LOG OF HOLE

Depth in Feet From	Depth in Feet To	Thickness in Feet	Color and Type of Material Encountered
0	40	40	gravel + clay
40	160	120	sand, gravel + clay
160	240	80	basalt
240	440	100	Sand + gravel with some clay streaks

Section 7. REMARKS AND ADDITIONAL INFORMATION

RG - 42980

he undersigned hereby certifies that, to the best of his knowledge and belief, the foregoing is a true and correct record of the above escribed hole.

Driller

NSTRUCTIONS: This form should be executed in triplicate, preferably typewritten, and submitted to the appropriate district office f the State Engineer. All sections, except Section 5, shall be answered as completely and accurately as possible when any well is rilled, repaired or deepened. When this form is used as a plugging record

Revised June 1972

STATE ENGINEER OFFICE

WELL RECORD

Section 1. GENERAL INFORMATION

(A) Owner of well Noberto Ortega Owner's Well No. _____

Street or Post Office Address Navajo National Monument, H-C 71-Box 3

City and State Tonalee, Arizona 86044-9704

Well was drilled under Permit No. RG-45201 and is located in the:

a. _____ ¼ _____ ¼ _____ ¼ _____ ¼ of Section _____ Township _____ Range _____ N.M.P.M.

A certain trace to land in Arroyo Hondo, Taos County, New Mexico

b. Tract No. 104 of Map No. 27 of the Survey 4

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 McCann Drilling and Pump Co. License No. WD-843

Address Box 257, Ranchos de Taos, New Mexico 87557

Drilling Began 2-26-86 Completed 2-28-86 Type tools Air Rotary Size of hole 6 5/8 in.

Elevation of land surface or _____ at well is _____ ft. Total depth of well 280 ft.

Completed well is ☒ shallow ☐ artesian. Depth to water upon completion of well 100 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)
240	260	20	Coarse black sant	50

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
6 5/8	-	weld	0	150	150	none	120	150
4 1/2	-	PVC	0	280	280	none	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

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

RG-45201

Quad _____ FWL _____ FSL _____

File No. _____ Use _____ Location No. _____

Section 6. LOG OF HOLE

Depth in Feet From	Depth in Feet To	Thickness in Feet	Color and Type of Material Encountered
0	10	10	Coarse gravel and sand
10	100	90	Brown sand and gravel
100	150	50	Brown clay and sand
150	240	90	Black basalt
240	260	20	Black sand
260	280	20	Black Basalt

Section 7. REMARKS AND ADDITIONAL INFORMATION

RG - 45201

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.

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.

Revised June 1972

RG-47406

AH-4

COMPLETED

STATE ENGINEER OFFICE

WELL RECORD

Section 1. GENERAL INFORMATION

(A) Owner of well Cliff Bain Owner's Well No. _____

Street or Post Office Address P.O. Box 297

City and State Arroyo Hondo, N.M. 87513

Well was drilled under Permit No. R.G. 47406 and is located in the:

a. _____ ¼ _____ ¼ _____ ¼ _____ ¼ of Section _____ Township _____ Range _____ N.M.P.M.

b. Tract No. 10 of Map No. 26 of the 1941 T.C.RS.

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 Fennell Drilling Co. License No. W.D. 987

Address P.O. Box 1728 Taos, N.M. 87571

Drilling Began 5/26/87 Completed 5/26/87 Type tools rotary Size of hole 8 3/4 in.

Elevation of land surface or _____ at well is _____ ft. Total depth of well 103 ft.

Completed well is ☒ shallow ☐ artesian. Depth to water upon completion of well 45 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)
60	75	15	gravel	5
85	100	15	gravel	8

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
6 5/8	12.89		0	103	103		60	100

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	20	8 3/4	2		gravity

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

Quad _____ FWL _____ FSL _____

File No. _____ Use _____ Location No. _____

Section 6. LOG OF HOLE

Depth in Feet From	Depth in Feet To	Thickness in Feet	Color and Type of Material Encountered
0	30	30	clay
30	60	30	clay & gravel
60	75	15	gravel
75	85	10	clay
85	100	15	gravel
100	103	3	clay

Section 7. REMARKS AND ADDITIONAL INFORMATION

RG-47406

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.

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

Revised June 1972

RG-50207

STATE ENGINEER OFFICE

WELL RECORD

DM-36

COMPLETED

Section 1. GENERAL INFORMATION

(A) Owner of well Cameron J Mac Tavish. Owner's Well No. _____
Street or Post Office Address 2144 Middle Cattle -
City and State Winter Park, FL 32789

Well was drilled under Permit No. RG 50207 and is located in the:

a. _____ ¼ _____ ¼ _____ ¼ _____ ¼ of Section _____ Township _____ Range _____ N.M.P.M.

b. Tract No. 8 of Map No. 43 of the 4-1941 - 160 Acre Survey

c. Lot No. 8 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 Fennell Drilling Co License No. WD 987

Address P.O. Box 1725 Taos, NM. 87571

Drilling Began 4-3-89 Completed 4-5-89 Type tools rotary Size of hole 6 1/2 in.

Elevation of land surface or _____ at well is _____ ft. Total depth of well 260 ft.

Completed well is ☑ shallow ☐ artesian. Depth to water upon completion of well 180 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)
180	260	80	Fractured 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
5	PVC		0	260	260		200	260

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	10	6 1/2	1		gravity

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

Quad _____ FWL _____ FSL _____

File No. _____ Use _____ Location No. _____

Section 6. LOG OF HOLE

Depth in Feet From	Depth in Feet To	Thickness in Feet	Color and Type of Material Encountered
0	40	40	clay
40	130	90	sand clay & gravel
130	260	130	basalt

Section 7. REMARKS AND ADDITIONAL INFORMATION

RG-50207

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.

Jim L. Tennell
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.

Copied from OSE well record on file in S.F. 2002

Taos Soil + Water Conservation District

WELL INFORMATION SHEET

RG-51361

WELL ID# AH-3 DATE: 7.15.02

WELL LOCATION :

TOWNSHIP: _____ RANGE: _____ SECTION: _____ q ____ q ____ q ____

UTM: Easting 438933 (m) Northing 4043868 (m)

LAND SURFACE ELEVATION: 6910 (ft)

DEPTH TO WATER: 290 (ft)

WELL DEPTH: 410 (ft)

WATER LEVEL ELEVATION (ABOVE SEA LEVEL): 6620 (ft)

6910
290
6620

NM OFFICE OF STATE ENGINEER ID# OR OTHER DATA SOURCE: RG 51361

DATA SOURCE FOR WATER LEVEL CALCULATION: OSE

DATE FOR WATER LEVEL CALCULATION: 5/99

COMMENTS: Tennell WBF 350-400 Fr. Bugalt 25 spm perf. 360-400 Log →

OWNER'S NAME: TED WIARD (Hugh Huntington - previous owner)

ADDRESS: (physical) 7 Calle Cita Arroyo Hondo

(mailing) _____

PHONE: 776.2024

NAME OF DATA COLLECTOR: E. Atencio

RG-51361

0 - 55	55	C, S + G
55 - 110	55	BASALT w/ loose layers of Cobbles
110 - 350	240	BASALT
350 - 400	50	FR. BASALT
400 - 410	10	BASALT

Revised June 1972

STATE ENGINEER OFFICE

WELL RECORD

Section 1. GENERAL INFORMATION

(A) Owner of well William Achiff Owner's Well No. _____

Street or Post Office Address P.O. Box 1036

City and State Taos, NM 87571

90 DEC 14 AM 10 07
STATE ENGINEER OFFICE
SANTA FE NEW MEXICO

Well was drilled under Permit No. RG-52714 and is located in the:

a. _____ ¼ _____ ¼ _____ ¼ _____ ¼ of Section 3 Township 26N Range 12E N.M.P.M.

Projected Sect. 34, TWP 26N, RGE 12E and in Part of Tracts 3 &4, Map 27 and

b. Tract No. 1 of Map No. 46 of the Survey 4, 1941 NMRS

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 McCann Drilling & Pump Co. License No. WD-841

Address P.O. Box 257, Ranchos de Taos, NM 87557

Drilling Began 10/24/90 Completed 10/24/90 Type tools air rotary Size of hole 8 in.

Elevation of land surface or _____ at well is _____ ft. Total depth of well 115 ft.

Completed well is [XX] shallow [ ] artesian. Depth to water upon completion of well 70 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)
75	80	5	Brown water sand	25

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
4½	PVC	--	0	115	115	--	75	115'

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

90 OCT 22 A9:14
STATE ENGINEER OFFICE
ALBUQUERQUE, N. MEX.

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 10-29-90

Quad 26N. 12E. 3 FWL _____ FSL _____

File No. RG-52714 Use Stock Location No. TR. 1, Map 46,

Pt. of TR. 3 & 4 Map 47 Survey 4, 1941 NMRS (Tr...

Section 6. LOG OF HOLE

Depth in Feet From	Depth in Feet To	Thickness in Feet	Color and Type of Material Encountered
0	4	4	Brown top soil
4	20	16	Large boulders & gravel
20	35	15	Brown clay
35	75	40	Brown sand & clay & gravel
75	80	5	Brown water sand
80	90	10	Brown clay
90	115	25	Brown clay & gravel

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.

James C McCann

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.

STATE ENGINEER OFFICE

WELL RECORD

HM-22

RG-52779

Section 1. GENERAL INFORMATION

(A) Owner of well Margaret Templeton Owner's Well No. R.G.-52779

Street or Post Office Address P.O. Box 21

City and State Corrizo-Loma, N.M. 87710

Well was drilled under Permit No. R.G.-4290 and is located in the:

a. ____ ¼ ____ ¼ ____ ¼ ____ ¼ of Section 5 Township 26N Range 10E N.M.P.M.

b. Tract No. 32 of Map No. 53 & 59 of the Survey 4 Mountain

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.

'91 APR 10 AM 10 15
STATE ENGINEER OFFICE
SANTA FE, NEW MEXICO

(B) Drilling Contractor Robert Cook License No. WD-579

Address P.O. Box 732 Ruidoso, N.M. 87710

Drilling Began 10/2/90 Completed 10/6/90 Type tools rotary Size of hole 7 7/8 in.

Elevation of land surface or ____ at well is ____ ft. Total depth of well 460 ft.

Completed well is ☑ shallow ☐ artesian. Depth to water upon completion of well 318 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)
445	450	5	sand & gravel	APR 2 P 1 3

STATE ENGINEER OFFICE ALBUQUERQUE, N. MEX.

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
6 5/8"	14.0	mud	0	460	460	—	440	460

'91 APR 10 AM 10 15
STATE ENGINEER OFFICE
SANTA FE, NEW MEXICO

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

RG-52779

Depth in Feet From	Depth in Feet To	Thickness in Feet	Section 6. LOG OF HOLE RG 52779 Templeton Color and Type of Material Encountered
0	220	220	clay w/ traces of rock
220	380	160	basalt
380	460	80	clay w/ traces of gravel

he undersigned here
scribed hole.

UCTIONS: This form should be ex
State Engineer. All sections except S
repaired or deepened

Revised June 1972

STATE ENGINEER OFFICE

WELL RECORD

Section 1. GENERAL INFORMATION

(A) Owner of well Jim Crowl Owner's Well No. _____

Street or Post Office Address P.O. Box 6351

City and State Taos, NM 87571

Well was drilled under Permit No. RG-53158 and is located in the:

a. _____ ¼ _____ ¼ _____ ¼ _____ ¼ of Section _____ Township _____ Range _____ N.M.P.M.

b. Tract No. _____ of Map No. _____ of the _____

c. Lot No. 7 of Block No. _____ of the Sandia Canyon Subdivision Subdivision, recorded in Taos County.

d. X= 676,800 feet, Y= 2,008,800 feet, N.M. Coordinate System Central Zone in the Antoine Leroux Grant.

(B) Drilling Contractor McCann Drilling & Pump Co. License No. WD-841

Address P.O. Box 257, Ranchos De Taos, NM 87557

Drilling Began 1/18/91 Completed 1/21/91 Type tools air Size of hole 6 5/8 in.

Elevation of land surface or _____ at well is _____ ft. Total depth of well 270 ft.

Completed well is ☒ shallow ☐ artesian. Depth to water upon completion of well 210 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)
210	220	10	Coarse Water sand	20
240	245	5	Coarse water sand	20

'91 FEB 1 P1:45
STATE ENGINEER OFFICE
SANTA FE, NEW MEXICO

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
4 1/2	PVC		0	270	270		210	270

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

'91 FEB 13 AM 9 21
STATE ENGINEER OFFICE
SANTA FE NEW MEXICO

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 2-1-91

Quad _____ FWL _____ FSL _____

File No. RG-53158 Use Dom Location No. Lot 7,

X=676,800 Y=2,008,800 Antoine Leroux Grant, Sandia Canyon Sub (Taos)

Section 6. LOG OF HOLE

Depth in Feet From	Depth in Feet To	Thickness in Feet	Color and Type of Material Encountered
0	10	10	Brown sand & gravel
10	80	70	Brown clay & gravel
80	90	10	Large boulders & gravel
90	210	120	Brown sand & clay
210	220	10	Coarse water sand
220	240	20	Brown clay & sand
240	245	5	Coarse water sand
245	270	35	Brown clay & sand

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.

James C. McCann

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.

Revised June 1972

(NDW Tuttle) ~~HM-45~~ HM-29

STATE ENGINEER OFFICE
WELL RECORD

COPY

RG-57234

Section 1. GENERAL INFORMATION

(A) Owner of well Cille P Hoback & Brian Sanchez Owner's Well No. _____
Street or Post Office Address 1881 Camino Lubre
City and State Santa Fe NM 87505

Well was drilled under Permit No. RG-57238H and is located in the:

a. _____ ¼ _____ ¼ _____ ¼ _____ ¼ of Section _____ Township _____ Range _____ 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= 664,600 feet, Y= 2,007,700 feet, N.M. Coordinate System _____ Zone in the _____ Grant.

(B) Drilling Contractor Fenoch Drilling Co License No. WD987
Address P.O. Box 1772 Taos NM 87571

Drilling Began 6-10-93 Completed 6-15-93 Type tools rotary Size of hole 6 1/2 in.

Elevation of land surface or _____ at well is _____ ft. Total depth of well 550 ft.

Completed well is ☑ shallow ☐ artesian. Depth to water upon completion of well 440 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)
400	420	20	sand & gravel	10
500	550	50	sand & gravel	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
5" OD	pvc		0	550	550		510	550

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	20	6"	2		grouted

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

Quad _____ FWL _____ FSL _____

File No. _____ Use _____ Location No. _____

Section 6. LOG OF HOLE

Depth in Feet From	Depth in Feet To	Thickness in Feet	Color and Type of Material Encountered
0	100	100	sand clay & gravel
100	200	100	basalt
200	320	120	sand & gravel
320	400	80	basalt
400	550	150	sand & gravel with clay stringers

Section 7. REMARKS AND ADDITIONAL INFORMATION

RG - 57234

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.

Jon V Rensell
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.

COMPLETED

Revised June 1972

RG-57410

AH-20

STATE ENGINEER OFFICE

WELL RECORD

COPY

Section 1. GENERAL INFORMATION

(A) Owner of well Jim L. Fennell And or Jeannie Fennell Owner's Well No. _____

Street or Post Office Address P.O. Box 1728

City and State Taos, N.M. 87571

Well was drilled under Permit No. RA 57410 and is located in the:

a. _____ ¼ _____ ¼ _____ ¼ _____ ¼ of Section _____ Township _____ Range _____ 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= 670,999 feet, Y= 2,012,658 feet, N.M. Coordinate System Central Zone in the Antoine Leroux Land Grant Taos Co Grant.

(B) Drilling Contractor Fennell Drilling Co License No. WD987

Address P.O. Box 1728 Taos, N.M. 87571

Drilling Began 7-22-93 Completed 7-23-93 Type tools rotary Size of hole 6¼ in.

Elevation of land surface or _____ at well is _____ ft. Total depth of well 107 ft.

Completed well is ☑ shallow ☐ artesian. Depth to water upon completion of well 60-70 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)
80	107	27	sand+gravel	30

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
5" OD	PVC		0	107	107		80	107

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	20	6½	—		native clay

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

Quad _____ FWL _____ FSL _____

File No. _____ Use _____ Location No. _____

Section 6. LOG OF HOLE

Depth in Feet From	Depth in Feet To	Thickness in Feet	Color and Type of Material Encountered
0	20	20	Cemented sand & boulders
20	80	60	sand clay & gravel
80	107	27	sand & gravel

Section 7. REMARKS AND ADDITIONAL INFORMATION

RG - 57410

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.

Jim L. Reynolds
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.

Revised June 1974

CONSOLIDATED

STATE ENGINEER OFFICE

WELL RECORD BURL

RG-57765

Section 1. GENERAL INFORMATION

(A) Owner of well Bruce H Burling Owner's Well No. _____

Street or Post Office Address 390

City and State Arroyo Hondo NM 87513

Well was drilled under Permit No. RG 57765 and is located in the:

a. ¼ ¼ ¼ ¼ ¼ of Section 28 Township 27N Range 12E N.M.P.M.
Taos Coon Fly

b. Tract No. _____ of Map No. _____ of the _____

c. Lot No. _____ of Block No. _____ of the _____
Subdivision, recorded in _____ County.

d. X= 669,300 feet, Y= 2015,300 feet, N.M. Coordinate System Central Zone in the Arroyo Hondo (Taos County) Grant.

e. Drilling Contractor Fenzell Drilling Co License No. WD987

Address P.O. Box 480 Arroyo Hondo NM 87513

Drilling Began 9-21-93 Completed 9-23-93 Type tools Rotary Size of hole 6¼ in.

Elevation of land surface or _____ at well is _____ ft. Total depth of well 288 ft.

Completed well is ☑ shallow ☐ artesian. Depth to water upon completion of well 190 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)
250	288	38	Fractured Basalt	25

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
4½ FD	PVC		0	288	288	—	258	288

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	20	6¼	2		

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

Quad _____ FWL _____ FSL _____

File No. _____ Use _____ Location No. _____

Depth in Feet From	Depth in Feet To	Thickness in Feet	Color and Type of Material Encountered
0	60	60	sand clay & gravel
60	250	190	basalt
250	288	38	Fractured Basalt

Section 7. REMARKS AND ADDITIONAL INFORMATION

RG – 57765

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.

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 [illegible] proposed. When this form is used as a plugging record, only Section 1(a) and Section 5 need be completed.

Revised June 1972

HM-10

STATE ENGINEER OFFICE
WELL RECORD

COPY RG-59412

Section 1. GENERAL INFORMATION

(A) Owner of well Susan Zito Owner's Well No. _____
Street or Post Office Address Box 4411
City and State Taos NM 87571

Well was drilled under Permit No. RG59412 and is located in the:

a. _____ ¼ _____ ¼ _____ ¼ _____ ¼ of Section _____ Township _____ Range _____ 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= 666875 feet, Y= 2,008,500 feet, N.M. Coordinate System Central Zone in the Antoine Leroux Grant.

(B) Drilling Contractor Fennell Drilling Co License No. WD987

Address P.O. Box 1725 Taos NM 87571

Drilling Began 10-20-94 Completed 10-24-94 Type tools rotary Size of hole 6½ in.

Elevation of land surface or _____ at well is _____ ft. Total depth of well 295. ft.

Completed well is ☑ shallow ☐ artesian. Depth to water upon completion of well 225. 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)
240	290	40	sand+gravel	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
5 1/2 OD	PVC		0	20	20			
5" OD	"		20	295	275		250	290

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	20	6 1/2	1		gravity

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

Quad _____ FWL _____ FSL _____

File No. _____ Use _____ Location No. _____

Section 6. LOG OF HOLE

Depth in Feet From	Depth in Feet To	Thickness in Feet	Color and Type of Material Encountered
0	30	30	caliche
30	240	210	sand clay + gravel
240	290	50	sand + gravel
290	295	5	clay
295	300	5	basalt

Section 7. REMARKS AND ADDITIONAL INFORMATION

RG-59412

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.

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.

Revised June 1957

STATE ENGINEER OFFICE

WELL RECORD

Section 1. GENERAL INFORMATION

a. Owner of well Rick Atchinson Owner's Well No. _____
Street or Post Office Address Gen Del
City and State Taos NM 87571

Well was drilled under Permit No. RG 61183 and is located in the:

b. _____ ¼ _____ ¼ _____ ¼ _____ ¼ of Section _____ Township _____ Range _____ N.M.P.M.

c. Tract No. _____ of Map No. _____ of the _____

d. Lot No. _____ of Block No. _____ of the _____
Subdivision, recorded in _____ County.

e. X= 663,600 feet, Y= 2,010,900 feet, N.M. Coordinate System Central Zone in the Antonio Lovato Taos County Grant

f. Drilling Contractor Fennell Drilling Co License No. WD 987

Address P.O. Box 480

Drilling Began 2-15-95 Completed 2-18-95 Type tools rotary Size of hole 6 1/2 in.

Elevation of land surface or _____ at well is _____ ft. Total depth of well 490 ft.

Completed well is ☑ shallow ☐ artesian. Depth to water upon completion of well 339 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)
450	490	40	Sand & gravel	18

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
5" OD	2.48	Brd	0	490	490		450	490

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	20	7	3		gravity

2006 SEP - 1 AM 9:45
OFFICE OF STATE ENGINEER SANTA FE, NEW MEXICO

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

Trn # 367447

Section 6. LOG OF HOLE

Depth in Feet From	Depth in Feet To	Thickness in Feet	Color and Type of Material Encountered
0	269	269	sand clay & gravel
269	450	181	black basalt
450	490	40	sand & gravel

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.

Driller

INSTRUCTIONS: This form should be executed in triplicate, preferably typewritten

RG-61751

HM-9

Revised June 1972

STATE ENGINEER OFFICE

WELL RECORD

Section 1. GENERAL INFORMATION

(A) Owner of well Todd Thompson Owner's Well No. _____

Street or Post Office Address Po Box 1187

City and State El Prado NM 87529

Well was drilled under Permit No. RG-61751 and is located in the:

a. _____ ¼ _____ ¼ _____ ¼ _____ ¼ of Section _____ Township _____ Range _____ 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= 665746 feet, Y= 2004740 feet, N.M. Coordinate System Central Zone in the Antonio Martenez Grant.

(B) Drilling Contractor Joes Drilling License No. WD 1199

Address Po Box 1629 Taos NM 87571

Drilling Began 4-25-95 Completed 4-28-95 Type tools Air Size of hole 5 in.

Elevation of land surface or 7000 at well is Sane ft. Total depth of well 320 ft.

Completed well is ☑ shallow ☐ artesian. Depth to water upon completion of well 260 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)
270	310	50	sand and gravel	10

'95 MAY 3 AM 8 37
STATE ENGINEER OFFICE
SANTA FE, NEW MEXICO

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
5	2⅛	glue	1	309	310	none	270	310

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

'95 MAY 3 PM 2 08
STATE ENGINEER
ALBUQUERQUE

RG-61751

Section 6. LOG OF HOLE

Depth in Feet From	Depth in Feet To	Thickness in Feet	Color and Type of Material Encountered
0	2	2	Top soil
2	22	20	Caleche
22	270	248	gravel and clay
270	310	40	gravel and sand
310	320	10	Beslalt

Section 7. REMARKS AND ADDITIONAL INFORMATION

Revised June 1972

STATE ENGINEER OFFICE

WELL RECORD

Section 1. GENERAL INFORMATION

(A) Owner of well Nelson Petrovich Owner's Well No. _____

Street or Post Office Address P.O Box 4379

City and State Laguna Beach Ca 92651

96 JU... TH AM 10 10

Well was drilled under Permit No. RG 62488 and is located in the:

a. _____ ¼ _____ ¼ _____ ¼ _____ ¼ of Section _____ Township _____ Range _____ 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= 660,550 feet, Y= 2,008,550 feet, N.M. Coordinate System Central Zone in the Antonio Leroux Grant (Taos Cty) Grant.

(B) Drilling Contractor Fennell Drilling Co. License No. WD 987

Address P.O. Box 480 Arroyo Hondo NM 87513

Drilling Began 3-20-96 Completed 3-22-96 Type tools rotary Size of hole 6¼ in.

Elevation of land surface or _____ at well is _____ ft. Total depth of well 410 ft.

Completed well is ☑ shallow ☐ artesian. Depth to water upon completion of well 315 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)
360	410	50	sand & gravel	30

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
5" OD	PVC		0	410	410		370	410

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	20	6¼		3	neat cement grout

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 7-16-96

X=660,550

Quad Y=2,008,550 FWL _____ FSL _____

File No. RG-62488 Use Dom. Location No. Antonio Leroux Central

Section 6. LOG OF HOLE

Depth in Feet From	Depth in Feet To	Thickness in Feet	Color and Type of Material Encountered
0	100	100	sand + gravel + clay
100	360	260	basalt
360	410	50	sand + gravel

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.

Jim L. Jones

RG - 62489

Revised June 1972

DM-20

STATE ENGINEER OFFICE

WELL RECORD

STATE ENGINEER OFFICE ALBUQUERQUE, NM

96 JUL 2 AM 96 FEB 8 P12:58

STATE ENGINEER OFFICE SANTA FE, NEW MEXICO

Section 1. GENERAL INFORMATION

(A) Owner of well Margery Reading Owner's Well No. 8

Street or Post Office Address 176 - French Creek

City and State Rochester Ny

Well was drilled under Permit No. RG 62489 and is located in the:

a. ____ ¼ ____ ¼ ____ ¼ ____ ¼ of Section ____ Township ____ Range ____ 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= 685,000 feet, Y= 2011,000 feet, N.M. Coordinate System Central Zone in the Antonio Martinez or Codoi Grant.

(B) Drilling Contractor Fennell Drilling Co License No. WD987

Address P.O. Box 1735 Taos NM 87571

Drilling Began 10-2-95 Completed 10-5-95 Type tools Rotary Size of hole 7 7/8 in.

Elevation of land surface or ____ at well is ____ ft. Total depth of well 570 ft.

Completed well is ☒ shallow ☐ artesian. Depth to water upon completion of well 290 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)
520	560	40	sand & gravel	18

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
5 1/2 OD	PVC		0	570	570		520	560

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	20	7 7/8			2 bags (150 lbs) Ready mix

Section 6. LOG OF HOLE

Depth in Feet From	Depth in Feet To	Thickness in Feet	Color and Type of Material Encountered
0	40	40	Cobbles + caliche
40	520	480	sand + gravel Imbedded in clay
520	560	40	sand + gravel Screen 520 - 560'
560	570	10	clay.

Section 7. REMARKS AND ADDITIONAL INFORMATION

Revised June 1972

STATE ENGINEER OFFICE

WELL RECORD

Section 1. GENERAL INFORMATION

(A) Owner of well David Sanchez Owner's Well No. _____
Street or Post Office Address P.O. Box 411
City and State Arroyo Hondo NM 87513

Well was drilled under Permit No. RG63022 and is located in the:

a. _____ ¼ _____ ¼ _____ ¼ _____ ¼ of Section _____ Township _____ Range _____ 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= 668,400 feet, Y= 2,012,200 feet, N.M. Coordinate System Central Zone of the Arroyo Hondo Taos County Grant

(B) Drilling Contractor Fennell Drilling Co License No. WD987

Address P.O Box 480 Arroyo Hondo NM 87513

Drilling Began 9-10-95 Completed 9-10-95 Type tools rotary Size of hole 6¼ in.

Elevation of land surface or _____ at well is _____ ft. Total depth of well 220 ft.

Completed well is ☒ shallow ☐ artesian. Depth to water upon completion of well 100 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)
160	220	60	sand+gravel	15

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
5" OD	28#		0	220	220		180	220

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	20	7⅞	5		pour

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Section 5. PLUGGING RECORD

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

TRN# 365639 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

Section 6. LOG OF HOLE

Depth in Feet From	To	Thickness in Feet	Color and Type of Material Encountered
0	80	80	sandy clay & gravel
80	98	18	clay & Cobbles
98	102	4	clay
102	130	28	gravel
130	160	30	sand sandy clay & gravel
160	220	60	sand & gravel

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.

Jim L Bowman
Driller

INSTRUCTIONS: This form should be executed in triplicate, preferably typewritten, and submitted to the appropriate district office

Mailed to State Engineer

SIER

Revised June 1972

RG-64935

COMPLETED

STATE ENGINEER OFFICE

WELL RECORD

Section 1. GENERAL INFORMATION

(A) Owner of well Andrew N Sierra Owner's Well No. _____

Street or Post Office Address P.O. Box 1786

City and State El Prado NM 87529

Well was drilled under Permit No. RG 64935 and is located in the:

a. _____ ¼ _____ ¼ _____ ¼ _____ ¼ of Section _____ Township _____ Range _____ 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= 670 750 feet, Y= 2,014,550 feet, N.M. Coordinate System Central Zone in the Arroyo Hondo (Taos County) Grant.

(B) Drilling Contractor Fennell Drilling Co License No. WD 987

Address P.O. Box 480 Arroyo Hondo NM 87513

Drilling Began 1-18-97 Completed 1-20-97 Type tools rotary Size of hole 6 1/4 in.

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

Completed well is ☑ shallow ☐ artesian. Depth to water upon completion of well 210 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)
240	300	60	Fractured Basalt	50

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
6 5/8	19.25		0	73	73		—	—
5" OD	PVC		40	300	260		260	300

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	20	8 3/4		4	gravity

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

Quad _____ FWL _____ FSL _____

File No. _____ Use _____ Location No. _____

Depth in Feet		Thickness in Feet	Color and Type of Material Encountered
From	To		
0	60	60	Boulders sand & gravel
60	240	180	Basalt
240	300	60	Fractured Basalt

Section 7. REMARKS AND ADDITIONAL INFORMATION

RG-64935

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.

Jim L Dennell
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

Basalt

Revised June 1972

STATE ENGINEER OFFICE

WELL RECORD

Section 1. GENERAL INFORMATION

(A) Owner of well Claire L. Haye Owner's Well No. HC1-16850

Street or Post Office Address P.O. Box 2941

City and State Taos, NM. 87571

Well was drilled under Permit No. RG-65598 and is located in the:

a. ____ ¼ ____ ¼ ____ ¼ ____ ¼ of Section ____ Township ____ Range ____ 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= 669,000 feet, Y= 2,016,150 feet, N.M. Coordinate System Central Zone in the Arroyo Hondo Grant.

(B) Drilling Contractor Rodney's Drilling License No. WD-1277

Address RT. 1 Box 6 Embudo, NM. 87531

Drilling Began 5-26-98 Completed 6-2-98 Type tools Rotary air Size of hole 6 in.

Elevation of land surface or ____ at well is ____ ft. Total depth of well 450 ft.

Completed well is [X] shallow [ ] artesian. Depth to water upon completion of well 350 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)
385	450	65	Beige clay, sand and gravel	15

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
5 od	2.28		0	450	450	none	410	450

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

STATE ENGINEER OFFICE ALBUQUERQUE 98 JUN -4 PM 1:14

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			

Date Received 6-4-98

FOR USE OF STATE ENGINEER ONLY X= 669,000 Y= 2,016,150 ✓ Central

Quad ____ FWL ____ FSL ____

File No. RG-65598 Use Dom Location No. Arroyo Hondo

Section 6. LOG OF HOLE

Depth in Feet From	Depth in Feet To	Thickness in Feet	Color and Type of Material Encountered
0	15	15	caliche, gravel, Cobble stones and Boulders
15	85	70	Yellowish tan clay, sand and gravel
85	385	300	Black and brown basalt
385	450	65	Beige clay, sand and gravel

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.

Rodney Stevens
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.

HM-5

Revised June 1972

RG-68808

STATE ENGINEER OFFICE

WELL RECORD

COMPLETED

Section 1. GENERAL INFORMATION

(A) Owner of well Michael F Bauch. Owner's Well No. _____

Street or Post Office Address P.O. Box 1809

City and State Taos NM 87571

Well was drilled under Permit No. RG 68808 and is located in the:

a. _____ ¼ _____ ¼ _____ ¼ _____ ¼ of Section _____ Township _____ Range _____ 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= 661,050 feet, Y= 2000,500 feet, N.M. Coordinate System Central Zone in the Antajave Grant.

(B) Drilling Contractor Fennell Drilling Co License No. WD987

Address PO. Box 480 Arroyo Hondo NM 87513

Drilling Began 1-14-98 Completed 1-17-98 Type tools Rotary Size of hole 6 1/2 in.

Elevation of land surface or _____ at well is _____ ft. Total depth of well 455 ft.

Completed well is ☑ shallow ☐ artesian. Depth to water upon completion of well 350 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)
400	450	50	Fractured basalt	25

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
5" OD	PVC		0	455	455		405	455

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	20	6 1/2	3		gravity

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

Quad _____ FWL _____ FSL _____

File No. _____ Use _____ Location No. _____

Depth in Feet From	Depth in Feet To	Thickness in Feet	Color and Type of Material Encountered
0	65	65	sand clay + gravel
65	180	115	basalt
180	260	80	sand clay + gravel
260	400	140	basalt
400	450	50	Fractured basalt
450	455	5	hard basalt

Section 7. REMARKS AND ADDITIONAL INFORMATION

RG-68808

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.

Jim L Rennel
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.

154455

Revised June 1972

STATE ENGINEER OFFICE

WELL RECORD

Section 1. GENERAL INFORMATION

(A) Owner of well Carolina R. Dominguez by Richard Teter (son-in-law) Owner's Well No. RG 70551

Street or Post Office Address PO Box 1682

City and State Taos, NM 87571

Well was drilled under Permit No. RG-70551 and is located in the:

a NE ¼ NW ¼ NW ¼ ¼ of Section 32 Township 27N Range 13 E 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= 665,500 feet, Y= 2,015,300 feet, N.M. Coordinate System Central Zone in the Arroyo Hondo Grant

(B) Drilling Contractor [illegible] Drilling Inc. License No. WD-834

Address P.O. Box 727 Ranchos de Taos, NM 87557

Drilling Began 5-5-99 Completed 8-23-99 Type tools Air&Mud Rotary Size of hole 8 3/4 in.

Elevation of land surface or _____ at well is _____ ft. Total depth of well 400 ft.

Completed well is XX shallow ☐ artesian. Depth to water upon completion of well 250 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)
145	150	5	Brown Sand	5
380	390	10	Black Sand	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
10 3/4	.188 Wall	Weld	0	45	45	0	0	0
6 5/8	.250 Wall	Weld	+2	290	292	0	250	290
5 6/16	.188 Wall	Weld	270	400	130	0	360	400

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

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 Arroyo Hondo

Date Received 1-10-2000

Quad _____ FWL _____ FSL _____

File No. RG 70551 Use STK Location No. X665500 Y2015300 central

Section 6. LOG OF HOLE

Depth in Feet From	Depth in Feet To	Thickness in Feet	Color and Type of Mate Encountered
0	4	4	Dark Brown Top Soil
4	15	11	Brown Gravel & Sand
15	38	23	Brown Clay & Gravel
38	120	82	Black Basalt
120	130	10	Red Cinder
130	145	15	Balck Basalt (Fractured)
145	150	5	Brown Sand
150	275	125	Brown Sand & Clay
275	420	145	Balck 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.

James M Ed

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

Revised June 1972

STATE ENGINEER OFFICE

WELL RECORD

Section 1. GENERAL INFORMATION

(A) Owner of well Carl & Romy Colonius Owner's Well No. _____

Street or Post Office Address P.O. Box 2485

City and State Taos, NM 87571

Well was drilled under Permit No. RG-73045 and is located in the:

a. _____ ¼ _____ ¼ _____ ¼ _____ ¼ of Section _____ Township _____ Range _____ N.M.P.M.

b. Tract No. _____ of Map No. _____ of the _____

c. Lot No. _____ of Block No. _____ of the _____

Subdivision, recorded in Taos County.

d. X= 664831 feet, Y= 2,012,003 feet, N.M. Coordinate System Central Zone in the Antone Leroux Land Grant

(B) Drilling Contractor Rocky Mountain Drilling License No. WD-841

Address P.O. Box 727, Ranchos De Taos, NM 87557

Drilling Began 3-25-03 Completed 4-01-03 Type tools Mud Rotary Size of hole 8 3/4 in

Elevation of land surface or _____ at well is _____ ft. Total depth of well 315 ft.

Completed well is ☒ shallow ☐ artesian. Depth to water upon completion of well 230 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)
270	290	20	Coarse Basalt Gravel	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
5"00	sch. 40 PUC	-	+2	315	317	0	280	315

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

2003 APR 18 AM 8:58

OFFICE OF STATE ENGINEER SANTA FE, NEW MEXICO

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

Quad _____ FWL _____ FSL _____

File No. RG-73045 Use DOM Location No. _____

Well Record

Section 6. LOG OF HOLE

Depth in Feet		Thickness in Feet	Color and Type of Material Encountered
From	To		
0	2	2	Brown Top Soil
2	6	4	White Caleche
6	20	14	Light Brown Gravel & Sand
20	60	40	Brown Clay & Gravel
60	120	60	Black Basalt
120	220	100	Brown Clay & Bolders
220	270	50	Black Basalt
270	290	20	Coarse Basalt Gravel
290	315	25	Black Basalt w/Brown Clay Stringers

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.

James McCann
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.

Revised June 1972

168978

STATE ENGINEER OFFICE

WELL RECORD

Section 1. GENERAL INFORMATION

(A) Owner of well Carl & Romy Colonius Owner's Well No. _____

Street or Post Office Address P.O. Box 2485

City and State Taos NM 87571

Well was drilled under Permit No. RG 73045 and is located in the:

a. _____ ¼ _____ ¼ _____ ¼ _____ ¼ of Section _____ Township _____ Range _____ 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= 664,831 feet, Y= 2,012,003 feet, N.M. Coordinate System Central Zone in the Antonio Leroux (Taos County) USGS Quad map Arroyo Hondo 1, S, 17 N. Grant.

(B) Drilling Contractor Fennell Drilling Co License No. WD987

Address P.O. Box 480 Arroyo Hondo NM 87513

Drilling Began 11-18-99 Completed 11-24-99 Type tools Rotary Size of hole 8 3/4 in.

Elevation of land surface or _____ at well is _____ ft. Total depth of well 180 ft.

Completed well is ☑ shallow ☐ artesian. Depth to water upon completion of well 100 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)
115	~~175~~ 180	65	sand, gravel & cobbles.	15
175	~~180~~ 180	25	Fractured basalt	10

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
6 5/8	13	---	0	45	45	—	—	—
5" OD	PVC		20	180	160		120	180

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	45	8 3/4	0	20 sack cement grout	

99 DEC -1 PM 12:02

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 Antoine Leroux

Date Received 12-1-99

Quad _____ FWL _____ FSL _____

File No. RG 73045 Use Dom Location No. X 664831 Y 2012003 central

Section 6. LOG OF HOLE

Depth in Feet From	Depth in Feet To	Thickness in Feet	Color and Type of Material Encountered
0	3	3	clay
3	40	37	sand+gravel+cobbles
40	115	75	basalt
115	175	65	sand, gravel + cobbles
175	200	25	Fractured 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.

Jim Leonard
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

HM-3 Log Incomplete. Not on file w/ OSE RG-74959

Revised June 1972

STATE ENGINEER OFFICE

WELL RECORD

Section 1. GENERAL INFORMATION

(A) Owner of well Josh Allen Owner's Well No. RG 74959

Street or Post Office Address

City and State

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

a. ¼ ¼ ¼ ¼ of Section Township Range 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 Fennell License No.

Address

Drilling Began Completed Type tools Size of hole 6 1/2 in.

Elevation of land surface or at well is ft. Total depth of well 480 ft.

Completed well is ☑ shallow ☐ artesian. Depth to water upon completion of well 370 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)
430	480	50	small Lagendgravel with clay stringers	5

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
0	480		0	480	480		440	480

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

Depth in Feet From	Depth in Feet To	Thickness in Feet	Color and Type of Material Encountered
0	260	260	sand clay & gravel
260	360	100	basalt
360	370	10	clay
370	430	60	basalt -
430	480	50	small layer of sand & gravel with clay stringers

Section 7. REMARKS AND ADDITIONAL INFORMATION

Revised June 1972

199010

STATE ENGINEER OFFICE

WELL RECORD

Section 1. GENERAL INFORMATION

(A) Owner of well William C Tonsmeire Owner's Well No. _____
Street or Post Office Address P.O. Box 26171
City and State Mobile Alabama 36652

Well was drilled under Permit No. RG 75199 and is located in the:

a. _____ ¼ _____ ¼ _____ ¼ _____ ¼ of Section _____ Township _____ Range _____ 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= 672,700 feet, Y= 2,007,900 feet, N.M. Coordinate System Central Zone in the Antoine Leroux Grant (Taos County)

(B) Drilling Contractor Fennell Drilling Co License No. WD967

Address P.O. Box 480 Arroyo Hondo NM 87513

Drilling Began 03-05-01 Completed 03-06 01 Type tools rotary Size of hole 7 7/8 in.

Elevation of land surface or _____ at well is _____ ft. Total depth of well 343 ft.

Completed well is ☑ shallow ☐ artesian. Depth to water upon completion of well 245 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)
300	340	40	sand/gravel	15+

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
5" OD	PVC		0	343	343		303	343

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	20	7 7/8	3 Bags of Bentonite chips		gravity

01 MAR 5 PM 2:35

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 3-19-01

Antoine Leroux
X 672700 Y 2007900

RG 75199

Quad MUL FWL _____ FSL central

Section 6. LOG OF HOLE

Depth in Feet From	Depth in Feet To	Thickness in Feet	Color and Type of Material Encountered
0	50	50	cobbles & caliche & gravel
50	240	190	sand & gravel with clay stringers
240	255	15	clay
255	340	85	sand & gravel
340	345	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.

Jim L Bennett
Driller

INSTRUCTIONS: This form should be executed in triplicate, preferably typewritten, and submitted to the appropriate district office

206739

STATE ENGINEER OFFICE

WELL RECORD

Section 1. GENERAL INFORMATION

(A) Owner of well Eliu Romero Owner's Well No. _____

Street or Post Office Address P.O. Box 1932

City and State Taos, N.M. 87557

Well was drilled under Permit No. RG-75485 and is located in the:

a. ____ ¼ ____ ¼ ____ ¼ ____ ¼ of Section 28 Township 27N Range 12E N.M.P.M.

b. Tract No. _____ of Map No. _____ of the _____

c. Lot No. _____ of Block No. _____ of the _____
Subdivision, recorded in Taos County.

d. X= 670,800 feet, Y= 2,015,900 feet, N.M. Coordinate System Central Zone in the Arroyo Hondo Grant.

(B) Drilling Contractor Vigil's Well Drilling License No. WD-523

Address P.O. Box 142 Ranchos De Taos, N.M. 87557

Drilling Began 3/5/01 Completed 3/06/01 Type tools Rotary Size of hole _____ in.

Elevation of land surface or _____ at well is _____ ft. Total depth of well 612' ft.

Completed well is XXX shallow ☐ artesian. Depth to water upon completion of well 510' 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)
510'	612'	102'	Dark Gray Basalt	20-25

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
5" PVC	SCH-40	Glued	1'	612'	612'	None	512'	612'

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

01 MAR 14 PM 1:21

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 3-14-01

Quad _____ FWL _____ FSL _____

File No. RG-75485 Use Drill-Test Location No. _____

Section 6. LOG OF HOLE

Depth in Feet From	Depth in Feet To	Thickness in Feet	Color and Type of Material Encountered
1'	70'	70'	Course Sand & Gravel
70'	80'	10'	Sandy Clay
80'	100'	20'	Fractured Rubbly Basalt
100'	190'	90'	Dark Gray Basalt
190'	340'	150'	Light Gray Basalt
340'	395'	55'	Dark Gray Basalt
395'	410'	15'	Reddish Gravel
410'	420'	10'	Dark Gray Basalt
420'	430'	10'	Reddish Cinder Gravel
430'	510'	80'	Dark Gray Basalt, Minor Sand & Caliche
510'	550'	40'	Dark Gray Fractured Basalt
550'	565'	15'	Mix of Dark Gray Basalt & Reddish Basalt
565'	590'	25'	Basalt Course Sand & Gravel
590'	605'	15'	Course Sand & Pebbles
605'	612'	7'	Dark Gray 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.

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.

Revised June 1972

STATE ENGINEER OFFICE

WELL RECORD

~~209174~~ 209028

Section 1. GENERAL INFORMATION

(A) Owner of well Victoria Prince Owner's Well No. _____

Street or Post Office Address Box 4392 NDCBU

City and State Taos, N.M. 87571

Well was drilled under Permit No. RG-75804 and is located in the:

a. _____ ¼ _____ ¼ _____ ¼ _____ ¼ of Section _____ Township _____ Range _____ N.M.P.M.

b. Tract No. _____ of Map No. _____ of the _____

c. Lot No. 15 of Block No. B of the Tierra Del Los Rios Subdivision, recorded in Taos County.

d. X=662500 feet, Y= 2011500 feet, N.M. Coordinate System Central Zone in the Antoine Ledoux Grant.

(B) Drilling Contractor Vigil's well Drilling License No. WD-523

Address P.O. Box 142 Ranchos De Taos, N.M. 87557

Drilling Began 7/19/01 Completed 7/19/01 Type tools Rotary Size of hole 7" in.

Elevation of land surface or _____ at well is _____ ft. Total depth of well 520' ft.

Completed well is XXX shallow ☐ artesian. Depth to water upon completion of well 420' 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)
420'	520'	100'	Basalt	15-20

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
5" PVC	SCH-40	None	1'	520'	520'	None	440'	520'

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

STATE ENGINEER OFFICE ALBUQUERQUE, NEW MEXICO
01 JUL 24 PM 3:31

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 Antoine Leroux

Date Received 7-24-01

Quad _____ FWL _____ FSL _____

File No. RG 75804 Use Dom Location No. X662500 Y2011500 central

Section 6. LOG OF HOLE

Depth in Feet From	Depth in Feet To	Thickness in Feet	Color and Type of Material Encountered
1'	40'	40'	Gravel
40'	100'	60'	Brown clay
100'	180'	80'	Basalt
180'	240'	60'	Orange Clay
240'	280'	40'	Yellow Clay & Gravel
280'	360'	80'	Basalt
360'	410'	50'	Basalt
410'	500'	90'	Fractured Basalt
500'	520'	20'	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.

Mark Vogt
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 S on 5, shall be answered as completely and a tely as possible when any well is drilled, repaired or deepened. When this form i d as a plugging record, only Section 1(a) and ion 5 need be completed.

Revised June 1972

STATE ENGINEER OFFICE
WELL RECORD

OFFICE OF THE STATE ENGINEER
SANTA FE, NEW MEXICO
2002 DEC -9 PM 4:05

Section 1. GENERAL INFORMATION

(A) Owner of well John Hunt Owner's Well No. _____
Street or Post Office Address PO Box 954
City and State El Prado, NM, 87529

Well was drilled under Permit No. RG 79198 and is located in the:

a. ____ ¼ SE ¼ SE ¼ NE ¼ of Section 36 Township 27N Range 12E N.M.P.M.
in Taos County.

b. Tract No. _____ of Map No. _____ of the _____

c. Lot No. _____ of Block No. _____ of the _____
Subdivision, recorded in _____ County.

d. X= 689000 feet, Y= 2013700 feet, N.M. Coordinate System central Zone in the _____ Grant.

(B) Drilling Contractor Rodney's Drilling License No. WD-1277

Address RT. 1 Box 6 Embudo, NM. 87531

Drilling Began 11-26-02 Completed 12-2-02 Type tools rotary air Size of hole 6 1/2 in.

Elevation of land surface or _____ at well is _____ ft. Total depth of well 347 ft.

Completed well is [X] shallow [ ] artesian. Depth to water upon completion of well 249 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)
249	340	91	decomposed basalt sand gravel	12

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
5 od	2.28		0	347	347	none	297	347

02 DEC -9 PM 3:20

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

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

File No. RG-79198 TW#246611 Quad _____ FWL _____ FSL _____

Use Drill/test Location No. _____

Depth in Feet From	Depth in Feet To	Thickness in Feet	Color and Type of Material Encountered
0	4	4	brown adobe
4	31	27	caliche, cobble stones and boulders
31	65	34	Lt. tan clay, sand
65	240	175	black basalt
249	340	91	decomposed basalt, sand and gravel
340	347	7	black basalt

Revised June 1972

STATE ENGINEER OFFICE
WELL RECORD

Section 1. GENERAL INFORMATION

(A) Owner of well Arabella B. Sanchez Owner's Well No. _____

Street or Post Office Address P.O. Box 287

City and State Arroyo Hondo

Well was drilled under Permit No. RG-79230 and is located in the:

a. _____ ¼ _____ ¼ _____ ¼ _____ ¼ of Section _____ Township _____ Range _____ 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= 663300 feet, Y= 2013000 feet, N.M. Coordinate System Central Zone in the ~~Antonio Leroux~~ _____ Grant

(B) Drilling Contractor Rocky Mountain Drilling License No. WD-841

Address P.O. Box 727 Ranchos De Taos, NM 87557

Drilling Began 11-14-02 Completed 11-28-02 Type tools ~~Air Rotary~~ Size of hole 8 3/4 in.

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

Completed well is [X] shallow [ ] artesian. Depth to water upon completion of well 365 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)
275	300	25	Fractured Black Basalt	50

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
5"	Sch 120 Pul	0	72	300	302	0	280	300

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

2003 FEB 19 AM 11:15
OFFICE OF STATE ENGINEER
SANTA FE, NEW MEXICO

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

Quad _____ FWL _____ FSL _____

File No. RG-79230 Use _____ Location No. _____

TRN 2417539

Section 6. LOG OF HOLE

Depth in Feet From	Depth in Feet To	Thickness in Feet	Color and Type of Material Encountered
1	80	80	Brown Clay & Gravel
80	160	80	Black Basalt
160	170	10	Red Basalt & Cinders
170	175	5	Black Basalt
170	200	30	Brown Clay
200	220	20	Brown Gravel & Clay
220	275	55	Black Basalt
275	300	25	Fractured Black Basalt

Revised June 1972

STATE ENGINEER OFFICE

WELL RECORD

Section 1. GENERAL INFORMATION

(A) Owner of well Elsbeth - Fannie Atencio Owner's Well No. _____
Street or Post Office Address P.O. Box 537
City and State Arroyo Hondo NM 87513

Well was drilled under Permit No. 79334 and is located in the:

a. _____ ¼ _____ ¼ _____ ¼ _____ ¼ of Section _____ Township _____ Range _____ 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= 663700 feet, Y= 2,009,000 feet, N.M. Coordinate System Central Zone in the Antoine Leroux (Taos County) Grant.

(B) Drilling Contractor Fennell Drilling Co License No. WD987

Address P.O. Box 480 Arroyo Hondo NM 87513

Drilling Began 2-13-03 Completed 2-17-03 Type tools Rotary Size of hole 6¼ in.

Elevation of land surface or _____ at well is _____ ft. Total depth of well 520 ft.

Completed well is ☒ shallow ☐ artesian. Depth to water upon completion of well 378 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)
400	440	40	sand & gravel	8
480	520	40	Fractured Basalt	10

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
5" OD	PVC		0	520	520		420	440
							480	520

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
16	33	6¼	3 Bags of	Hole Plug	Bentonite

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 2 21 03

Quad _____ FWL _____ FSL _____

File No. RG 79334 Use _____ Location No. _____

Tran # 250732

OFFICE OF STATE ENGINEER SANTA FE, NEW MEXICO 2003 FEB 21 AM 10:44

Section 6. LOG OF HOLE

Depth in Feet From	Depth in Feet To	Thickness in Feet	Color and Type of Mate Encountered
0	2	2	Brown Clay
2	10	8	caliche
10	150	140	sand gravel & clay
150	157	7	clay
157	169	12	Basalt
169	172	3	clay
172	258	86	Basalt
258	289	31	red cinders
289	352	63	sandy clay & gravel
352	382	30	clay
382	440	58	sand & gravel
440	458	18	clay
458	520	62	Fractured Basalt

Section 7. REM .RKS AND ADDITIONAL INFORMATION

The undersigned hereby certifies that, to ne best of his knowledge and belief, the foregoing is a true and correct record of the above described hole.

Jim Lowell
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.

RG-80793

Revised June 1972

COPY MICE

STATE ENGINEER OFFICE

WELL RECORD

COPY

Section 1. GENERAL INFORMATION

(A) Owner of well Belinda & William Miceli Owner's Well No. _____

Street or Post Office Address P.O. Box 1581

City and State El Prado, N.M. 87529

Well was drilled under Permit No. RG-80793 and is located in the:

a. _____ ¼ _____ ¼ _____ ¼ _____ ¼ of Section _____ Township _____ Range _____ N.M.P.M.

b. Tract No. _____ of Map No. _____ of the _____

c. Lot No. 19 of Block No. _____ of the Riverview Acres Subdivision, recorded in Taos County.

d. X= 663436 feet, Y= 2008830 feet, N.M. Coordinate System Central Zone in the Antonio Ledoux Grant.

(B) Drilling Contractor Vigil's Well Drilling License No. WD-523

Address P.O. Box 142 Ranchos De Taos, N.M. 87557

Drilling Began 9/22/03 Completed 9/23/03 Type tools Rotary Size of hole 7" in.

Elevation of land surface or _____ at well is _____ ft. Total depth of well 510' ft.

Completed well is ☒ shallow ☐ artesian. Depth to water upon completion of well 396' 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)
396'	510'	114'	Basalt	25-30

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
5" PVC	SCH-40	Glued	1'	510'	510'	None	430'	510'

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

RG-80793

Section 6. LOG OF HOLE

Depth in Feet From	Depth in Feet To	Thickness in Feet	Color and Type of Material Encountered
1'	20'	20'	Caliche & Boulder
20'	60'	40'	Gravel
60'	120'	60'	Brown Clay & Gravel
120'	180'	60'	Yellow Clay & Gravel
180'	240'	60'	Basalt
240'	300'	60'	Orange Clay
300'	340'	40'	Light Purple Clay
340'	420'	80'	Basalt
420'	430'	10'	Fractured Basalt
430'	480'	50'	Basalt
480'	510'	30'	Basalt

Section 7. REMARKS AND ADDITIONAL INFORMATION

Revised June 1972

STATE ENGINEER OFFICE

WELL RECORD

Section 1. GENERAL INFORMATION

(A) Owner of well Evelyn P Archuleta Owner's Well No. _____

Street or Post Office Address PO Box 29

City and State El Prado NM 87529

Well was drilled under Permit No RG 83423 and is located in the:

a. _____ ¼ _____ ¼ _____ ¼ _____ ¼ of Section _____ Township _____ Range _____ 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= 687279 feet, Y= 2,010,995 feet, N.M. Coordinate System Central Zone in the Antonio Martinez Taos County Grant.

(B) Drilling Contractor Fennell Drilling Co License No. WD927

Address P.O. Box 480 Arroyo Hondo NM 87513

Drilling Began 4-4-06 Completed 4-10-06 Type tools rotary Size of hole 6¼ in.

Elevation of land surface or _____ at well is _____ ft. Total depth of well 380 ft.

Completed well is ☑ shallow ☐ artesian. Depth to water upon completion of well 276 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)
270	330	60	small seams of gravel	2
350	380	30	small seams of gravel	3

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
5" ob	2.14		0	380	380		270	330
							350	380

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	25	8¾	5 Chips		gravity pour

RECEIVED
APR 19 2006
OIL CONS. DIV.
DIST. 3

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			

RG-83423

Date Received

TRN-354089

FOR USE OF STATE ENGINEER ONLY

Quad _____ FWL _____

Section 6. LOG OF HOLE

Depth in Feet From	To	Thickness in Feet	Color and Type of Material Encountered
0	3	3	clay
3	380	277	sand clay gravel + cobbles

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.

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 comple

Revised June 1972

STATE ENGINEER OFFICE

WELL RECORD

TRN # 312855

Section 1. GENERAL INFORMATION

(A) Owner of well Mona Lisa Policastro Owner's Well No. RG83470

Street or Post Office Address 118 Bogota Gardens

City and State Bogota, NJ 07603

Well was drilled under Permit No. RG-83470 and is located in the:

a. ____ ¼ ____ ¼ ____ ¼ ____ ¼ of Section 05 Township 26N Range 12E N.M.P.M.
in Taos County

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

c. Lot No. ____ of Block No. ____ of the ____
Subdivision, recorded in ____ County.

d. X= 663147 feet, Y= 2008134 feet, N.M. Coordinate System central Zone in the Antoine Leroux Grant.

(B) Drilling Contractor Rodney's Drillinr License No. WD-1277

Address RT.1 Box 6 Embudo, NM 87531

Drilling Began 9-13-04 Completed 9-22-04 Type tools rotary mud Size of hole 6 1/2 in.

Elevation of land surface or ____ at well is ____ ft. Total depth of well 506 ft.

Completed well is ☒ shallow ☐ artesian. Depth to water upon completion of well 387 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)
387	500	113	tan clay, sand, gravel	12

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
5 od	2.28		o	506	506	none	426	446
							466	506

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

2004 SEP 28 AM 10:46 OFFICE OF THE STATE ENGINEER SANTA FE, NEW MEXICO

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

Quad ____ FWL ____ FSL ____

File No. ____ Use ____ Location No. ____

Section 6. L[illegible]G OF HOLE

Depth in Feet From	Depth in Feet To	Thickness in Feet	Color and Type of Material Encountered
0	2	2	Brown adobe
2	30	28	Caliche
30	195	165	Tan clay, sand and cobble stones
195	285	90	basalt
285	370	85	Reddish brown clay, sand and gravel
370	500	130	Tan clay, sand and heavy gravel
500	506	6	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.

Rodney Stevens
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.

File Number: RG 83538

NEW MEXICO OFFICE OF THE STATE ENGINEER
WELL RECORD

1. OWNER OF WELL

Name: Orlando Ortega — Work Phone: 505-751-1450
Contact: — Home Phone: 505-776-1709
Address: P.O. Box 348
City: Arroyo Hondo — State: NM Zip: 87513

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

A. SW 1/4 SW 1/4 SW 1/4 Section: 33 Township: 27N Range: 12E N.M.P.M.
in Taos 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 _____ County.

G. Other: _____

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

I. On land owned by (required): Orlando and Yvette Ortega

2005 JAN -5 AM 11:18

3. DRILLING CONTRACTOR

License Number: WD-841
Name: Rocky Mountain Drilling, Inc. — Work Phone: 505-737-0828
Agent: James McCann — Home Phone: _____
Mailing Address: P.O. Box 727
City: Ranchos de Taos — State: NM Zip: 87557

4. DRILLING RECORD

Drilling began: 11-12-04 ; Completed: 12-12-04 ; Type tools: Mud Rotary ;
Size of hole: 8 3/4 in.; Total depth of well: 150 ft.;
Completed well is: shallow (shallow, artesian);
Depth to water upon completion of well: 20 ft.

File Number: RG 83538

NEW MEXICO OFFICE OF THE STATE ENGINEER
WELL RECORD

5. PRINCIPAL WATER-BEARING STRATA

Depth in Feet From	To	Thickness in feet	Description of water-bearing formation	Estimated Yield (GPM)
65	85	20	Brown gravel & sand	20
95	125	30	Brown gravel & sand	20

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
8 5/8	.188	weld	+2	50	52	0	0	0
5" OD	SDR 17	pvc	0	150	150	0	110	150

7. RECORD OF MUDDING AND CEMENTING

Depth in Feet From	To	Hole Diameter	Sacks of mud	Cubic Feet of Cement	Method of Placement
Surface	50'	12"		33	Trimmie

8. PLUGGING RECORD

Plugging Contractor: _____
Address: _____
Plugging Method: _____
Date Well Plugged: _____

Plugging approved by: _____
State Engineer Representative

No.	Depth in Feet Top	Bottom	Cubic Feetof Cement
1			
2			
3			
4			
5			

File Number: RG 83538

NEW MEXICO OFFICE OF THE STATE ENGINEER
WELL RECORD

9. LOG OF HOLE

Depth in Feet From	To	Thickness in feet	Color and Type of Material Encountered
0	6	6	Black clay
6	15	8	Large boulders and brown gravel
15	45	30	Brown gravel and sand
45	65	20	Brown clay
65	85	20	Brown gravel and sand
85	95	10	Brown clay
95	125	30	Brown gravel and sand
125	145	20	Fine brown sand and gravel
145	150	5	Brown clay

File Number: RG 83538

NEW MEXICO OFFICE OF THE STATE ENGINEER
WELL RECORD

10. ADDITIONAL STATEMENTS OR EXPLANATIONS:

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.

James McCann
Driller

12/27/04
(mm/dd/year)

==========

FOR STATE ENGINEER USE ONLY

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

Revised June 1972

STATE ENGINEER OFFICE

WELL RECORD

Section 1. GENERAL INFORMATION

(a) Owner of well Julie Valus Henry Valus Owner's Well No. RG-84089

Street or Post Office Address P.O. Box 2222

City and State El Prado NM 87529

Well was drilled under Permit No. RG-84089 and is located in the:

a. ____ ¼ ____ ¼ ____ ¼ ____ ¼ of Section ____ Township ____ Range ____ 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= 665,790 feet, Y= 1,994,867 feet, N.M. Coordinate System Central Zone in the Antonio Martinez Grant

(e) Drilling Contractor Fennell Drilling Co License No. WD987

Address P.O. Box 480 Arroyo Hondo NM 87513

Drilling Began 1-26-05 Completed 2-25-05 Type tools rotary Size of hole 6¼ in.

Elevation of land surface or ____ at well is ____ ft. Total depth of well 456 ft.

Completed well is ☑ shallow ☐ artesian. Depth to water upon completion of well 370 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)
375	410	35	sand + gravel	15+
410	456	46	basalt	

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
5" OD	2.72		0	456	456		386	456

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	20	6½	3 Bags of Bentonite chips		

2005 MAR -7 AM 11:20

OFFICE OF THE STATE ENGINEER SANTA FE, NEW MEXICO

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			

TRN# 319151

Date Received 3/7/05

FOR USE OF STATE ENGINEER ONLY

Quad ____ FWL ____ FSL ____

Section 6. LOG OF HOLE

Depth in Feet From	Depth in Feet To	Thickness in Feet	Color and Type of Material Encountered
0	90	90	tan sandy clay & gravel
90	118	28	basalt
118	279	161	sandy clay & gravel
279	370	91	basalt
370	375	5	clay
375	410	35	sandy & gravel
410	456	46	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.

Jim L Depew
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

Revised June 1972

STATE ENGINEER OFFICE

WELL RECORD

Section 1. GENERAL INFORMATION

(a) Owner of well August Leinhart / Constance Leinhart Owner's Well No. _____

Street or Post Office Address 266 Stone House Rd.

City and State Ely Creek NV 13337

well was drilled under Permit No. RG-84886 and is located in the:

a. _____ ¼ _____ ¼ _____ ¼ _____ ¼ of Section _____ Township _____ Range _____ 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= 659,431 feet, Y= 2,003,002 feet, N.M. Coordinate System Central Zone in the Antonio Martinez Grant

(b) Drilling Contractor Fennell Drilling Co License No. WD987

Address P.O. Box 480 Arroyo Hondo NM 87513

Drilling Began 2-1-06 Completed 2-14-06 Type tools rotary Size of hole 7⅞ in.

Elevation of land surface or _____ at well is _____ ft. Total depth of well 546 ft.

Completed well is ☑ shallow ☐ artesian. Depth to water upon completion of well 470 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)
527	542	15	sand+gravel	10
510	527	17	Fractured Basalt	10

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
5 9/16 OD	12		0	546	40	NA	506	546

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
180	200	7⅞	6 chips		grout
5-30	25	9⅞	12 "		grout

TRN# 329508

2006 FEB 28 AM 10:30

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

Section 6. LOG OF HOLE

Depth in Feet From	To	Thickness in Feet	Color and Type of Material Encountered
0	32	32	sand gravel & cobbles
32	186	154	sandy clay & gravel
186	193	7	clay
193	260	67	basalt
260	422	162	clay with gravel stringers
422	527	105	basalt
527	542	15	sand & gravel
542	546	4	basalt

Section 7. REMARKS AND ADDITIONAL INFORMATION

Latitude 36 D 29 M 59.58 S

Longitude 105 D 42 M 45.06 S

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.

Driller

INSTRUCTIONS: This form should be executed in triplicate

File Number: RG 85582

NEW MEXICO STATE ENGINEER OFFICE
APPLICATION FOR PERMIT TO USE UNDERGROUND WATERS
IN ACCORDANCE WITH SECTION 72-12-1 NEW MEXICO STATUTES

1. APPLICANT

Name: CHARLES KONDAS Work Phone: 5057513703
Contact: Home Phone: 5057513703
Address: P O BOX 719
City: EL PRADO State: NM Zip: 87529

2. LOCATION OF WELL (E thru H optional)

A. ____1/4 ____1/4 ____1/4 Section:____ Township: _____ Range: _____ N.M.P.M.
in Taos County

B. X = 670088 feet, Y = 2006790 feet, N.M. Coordinate System
Central Zone in the ANTONIO MARTINEZ LAND Grant.
U.S.G.S Quad Map _____

C. Latitude _____ Longitude _____

D. East _____ meters, North _____ meters, UTM_Zone __, Datum _____

E. Give State Engineer File Number if existing well _____

F. On land owned by _____

G. Tract No. ____ Map No. ____ of the _____

H. Lot No. _____ Block No. _____ of Unit/tract _____ of the
_____ Subdivision recorded in County.

I. Other _____

3. USE OF WATER

DOM: One household, non-commercial trees, lawn and garden not to exceed a total of one acre.

2005 JUL -6 AM 10:45
OFFICE OF STATE ENGINEER
SANTA FE, NEW MEXICO

Trn Desc: RG 85582 File Number: RG 85582
Log Due Date: Trn Number: 335960
Form: wr-01 page: 1

Locator Tool Report

General Information:

Application ID: 7 Date: 07-06-2005 Time: 10:33:21

WR File Number: RG
Purpose: POINT OF DIVERSION

Applicant First Name: CHARLES
Applicant Last Name: KONDAS

GW Basin: RIO GRANDE
County: TAOS

Critical Management Area Name(s): NONE
Special Condition Area Name(s): NONE
Land Grant Name: ANTOINE LEROUX/ANTONIO MARTINEZ

PLSS Description (New Mexico Principal Meridian):

PLSS description is not available for this location.

Coordinate System Details:

Geographic Coordinates:

Latitude:	36 Degrees	30 Minutes	50.2 Seconds	N
Longitude:	105 Degrees	40 Minutes	18.3 Seconds	W

Universal Transverse Mercator Zone: 13N

NAD 1983(92) (Meters)	N: 4,041,164	E: 439,851
NAD 1983(92) (Survey Feet)	N: 13,258,385	E: 1,443,077
NAD 1927 (Meters)	N: 4,040,959	E: 439,900
NAD 1927 (Survey Feet)	N: 13,257,713	E: 1,443,239

State Plane Coordinate System Zone: New Mexico Central

NAD 1983(92) (Meters)	N: 611,691	E: 551,791
NAD 1983(92) (Survey Feet)	N: 2,006,856	E: 1,810,334
NAD 1927 (Meters)	N: 611,671	E: 204,243
NAD 1927 (Survey Feet)	N: 2,006,790	E: 670,088

Revised June 1972

STATE ENGINEER OFFICE

WELL RECORD

Section 1. GENERAL INFORMATION

(a) Owner of well Zubi LLC Owner's Well No. _____
Street or Post Office Address P.O Box 91
City and State Arroyo Seco NM 87514

(b) Well was drilled under Permit No. RG 85614 and is located in the:

a. _____ ¼ _____ ¼ _____ ¼ _____ ¼ of Section _____ Township _____ Range _____ 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= 773717 feet, Y= 1005,835 feet, N.M. Coordinate System Central Zone in the Antonia Martinez Grant Taos County

(c) Drilling Contractor Fennell Drilling Co License No. WD987

Address P.O. Box 480 Arroyo Hondo NM 87513

Drilling Began 11-28-05 Completed 12-1-05 Type tools rotary Size of hole 7⅞ in.

Elevation of land surface or _____ at well is _____ ft. Total depth of well 568 ft.

Completed well is ☑ shallow ☐ artesian. Depth to water upon completion of well 471.5 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)
480	500	20	Fractured Basalt	~~480~~ ~~500~~ 10
545	568	23	sand & gravel	10

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
5 9/16	12	—	0	568	568		505	568

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	25	9"	5 50lb bags of	Bentonite chips (gravity)	
80	100	20	5 50lb bags of	Bentonite chips gravity	

2005 DEC 19 PM 2:25
STATE ENGINEER SANTA FE, NEW MEXICO

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			

RG 85614
Trn# 336292
Date Received 12 19 05

FOR USE OF STATE ENGINEER ONLY

Section 6. LOG OF HOLE

Depth in Feet From	Depth in Feet To	Thickness in Feet	Color and Type of Material Encountered
0	5	5	brown clay
5	25	20	sand gravel + cobbles
25	135	110	sandy clay + gravel
135	150	15	Tan clay
150	210	60	sandy clay + gravel with clay seams
210	338	128	black basalt
338	372	34	red cinders
372	391	19	sandy clay + gravel
391	538	147	black basalt 480 - 500 Highly Fractured
538	545	7	red clay
545	568	23	sand + gravel
568			clay

Section 7. REMARKS AND ADDITIONAL INFORMATION

Water in Fractures From 480 500

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.

Jim L Arnold
Driller

NEW MEXICO OFFICE OF THE STATE ENGINEER
WELL RECORD

5. PRINCIPAL WATER-BEARING STRATA
Depth in Feet Thickness Description of Estimated Yield

Depth in Feet		Thickness in Feet	Description of water-bearing formation	Estimated Yield (GPM)
From	To			
620	660	40	Gravel	10 GPM

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
5"	SDR 17		0	660	660		620	660

7. RECORD OF MUDDING AND CEMENTING

Depth in Feet		Hole Diameter	Sacks of silica	Cubic Feet of Cement	Method of Placement
From	To				
600	660	8.750	36	N/A	Gravity
20	600	8.750	Pea-rock		Gravity
20	10	8.750	Grout		Gravity
10	0	8.750	Native		Gravity

8. PLUGGING RECORD

Plugging Contractor: N/A
Address: _____
Plugging Method: _____
Date Well Plugged: _____

Plugging approved by: _____
State Engineer Representative

	No. Depth in Feet		Cubic Feet of Cement
1	Top	Bottom	
2			
3			
4			
5			

TL-1

RG-86063

File Number: RG 86063

NEW MEXICO OFFICE OF THE STATE ENGINEER
WELL RECORD

1. OWNER OF WELL
Name: Felipe A. Rodriguez Work Phone: 505-758-4050
Contact: ____ Home Phone: 505-770-1398
Address: PO Box 1031 City: Ranchos de Taos State: NM Zip: 87557

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

A. ___1/4 __1/4 __1/4 Section: __Township: __Range:____
N.M.P.M. in _____County.
B. X = 569715.0 feet, Y = 2018051.0 feet, N.M. Coordinate System
Central Zone in the Arroyo Hondo Land 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 __County.
G. Other: _____

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

I. On land owned by (required): Applicant

3. DRILLING CONTRACTOR

License Number: 1586
Name: Richard D.Sperry Work Phone: 505-758-7800
Agent: ____ Home Phone: 505-751-7564
Mailing Address: 7143 Hwy 518
City: Ranchos de Taos State: NM Zip: 87557

4. DRILLING RECORD

Drilling began: 3/24/06 ; Completed: 3/24/06; Type tools: Air - Rotary;
Size of hole: 8.750 in.; Total depth of well: 640 ft.; 600? see →
Completed well is: SHALLOW (shallow, artesian); log
Depth to water upon completion of well: 490 ft.

File Number: RG 86063 Trn Number: 342169

NEW MEXICO OFFICE OF THE STATE ENGINEER
WELL RECORD

9. LOG OF HOLE

Depth in Feet		Thickness In Feet	Color and Type of Material Encountered
From	To		
0	120	120	Native Clay and sand
120	150	30	Basalt
150	190	40	Sand & Clay
190	265	75	Basalt
265	410	145	Limestone, clay, sand
410	470	60	Sand and clay
470	600	130	Basalt, clay, Basalt
600	660	60	Sand and Gravel

NEW MEXICO OFFICE OF THE STATE ENGINEER
WELL RECORD

10. ADDITIONAL STATEMENTS OR EXPLANATIONS:

None

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.

_____ 04 /13 /06
Driller (mm/dd/year)

==========

FOR STATE ENGINEER USE ONLY

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

Revised June 1972

STATE ENGINEER OFFICE

WELL RECORD

Section 1. GENERAL INFORMATION

(A) Owner of well Stacy E Diven Owner's Well No. _____

Street or Post Office Address 2711 Main ST

City and State Colorado Springs Co 80907

Well was drilled under Permit No. RG-86530 and is located in the:

a. _____ ¼ _____ ¼ _____ ¼ _____ ¼ of Section _____ Township _____ Range _____ 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. Lat 36D 31M 31,445 Long 105D 11M 141,225

X = 665,502 feet, Y = 2,010,936 feet, N.M. Coordinate System Central Zone in the Antoine Grant

(B) Drilling Contractor Fennell Drilling Co License No. WD987

Address P.O. Box 480 Arroyo Hondo NM 87513

Drilling Began 3-23-06 Completed 3-25-06 Type tools rotary Size of hole 6¾ in.

Elevation of land surface or _____ at well is _____ ft. Total depth of well 496 ft.

Completed well is ☑ shallow ☐ artesian. Depth to water upon completion of well 361 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)
450	496	46	Fractured 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
5" OD	3.14		0	396	396		456	496

Section 4. RECORD OF MUDDING AND CEMENTING

Depth in Feet From	Depth in Feet To	Hole Diameter	Sacks of ~~Mud~~ Chips	Cubic Feet of Cement	Method of Placement
0	20	9	5		gravity pour

2006 MAR 30 A 11:29

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			

RG-86530

Date Received TRN-347957

FOR USE OF STATE ENGINEER ONLY

Section 6. LOG OF HOLE

Depth in Feet From	To	Thickness in Feet	Color and, Type of Material Encountered
0	3	3	silt + gravel
3	9	6	caliche
9	226	217	sand clay gravel - Tan.
226	310	84	basalt - Black
310	315	5	red clay
315	410	185	sand clay + gravel - Tan
410	450	40	basalt black
450	496	46	basalt - Fractured black

Section 7. REMARKS AND ADDITIONAL INFORMATION

36 D 31 M 30.42 S

105 D 41 M [redacted] 11.52 S

...ge and belief.

Jim Dennell

Att. Contract

File Number: RG 86733

NEW MEXICO OFFICE OF THE STATE ENGINEER
WELL RECORD

1. OWNER OF WELL
Name: George Privette **Work Phone:** 626-967-5281
Contact: **Home Phone: 909 -364-9129**
Address: 3657 Philadelphia
City: Chino State: CA Zip: 91710

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

A. ___1/4 __1/4 __1/4 Section: 28 Township: 27N Range: 12E
N.M.P.M. in TAOS County.
B. X = 669061.0 feet, Y = 2018707.0 feet, N.M. Coordinate System
Central Zone in the Arroyo Hondo 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. 9, Map No. 23 of the TH 1941 TCRS map Hydrographic Survey

F. Lot No. __ Block No. __ of Unit/Tract __of the
___Subdivision recorded in __County.
G. Other: ____

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

I. On land owned by (required): Applicant

3. DRILLING CONTRACTOR

License Number: 1586
Name: R. David Sperry **Work Phone: 505-758-7800_**
Agent: None **Home Phone:** 505-751-7564
Mailing Address: 7143 Hwy 518
City: Ranchos de Taos **State:** NM **Zip: 87557**

4. DRILLING RECORD

Drilling began: 4/6/06 ; Completed: 4/7/06; **Type tools:** Rotary;
Size of hole: 7.875 in.; Total depth of well: 640 **ft.;**
Completed well is: SHALLOW (shallow, artesian);
Depth to water upon completion of well: 520 **ft.**

File Number: RG 86733 **Trn Number:** 350560

Form: wr-20 **page 1 of 4**

2006 JUN 12 PM 1:09
OFFICE OF STATE ENGINEER
SANTA FE, NEW MEXICO

NEW MEXICO OFFICE OF THE STATE ENGINEER
WELL RECORD

5. PRINCIPAL WATER-BEARING STRATA
Depth in Feet Thickness Description of Estimated Yield

Depth in Feet		Thickness in Feet	Description of water-bearing formation	Estimated Yield (GPM)
From	To			
600	640	40	Gravel	10

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
5" PVC	SDR 17		0	640	640		600	640

7. RECORD OF MUDDING AND CEMENTING

Depth in Feet		Hole Diameter	Sacks of silica	Cubic Feet of Cement	Method of Placement
From	To				
640	590	7.875	32		Gravity
590	20	7.875	Pea-rock		Gravity
20	10	7.875	Grout		Gravity
10	0	7.875	Native fill		Gravity

8. PLUGGING RECORD

Plugging Contractor: N/A_
Address: ____
Plugging Method: _____
Date Well Plugged: _____

Plugging approved by: _____
State Engineer Representative

	No. Depth in Feet		Cubic Feet of Cement
1	Top	Bottom	
2			
3			
4			
5			

NEW MEXICO OFFICE OF THE STATE ENGINEER
WELL RECORD

9. LOG OF HOLE

Depth in Feet		Thickness In Feet	Color and Type of Material Encountered
From	To		
0	110	110	Native clay and sand
110	165	55	Basalt
165	240	75	Yellow sand and light gray gravel
240	365	125	Sand Limestone and shale
365	410	45	Basalt
410	530	120	Brown clay, light brown sand.
530	580	50	Brown clay, light brown sand
580	640	60	Gravel, and sand

NEW MEXICO OFFICE OF THE STATE ENGINEER
WELL RECORD

10. ADDITIONAL STATEMENTS OR EXPLANATIONS:

NONE

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.

Driller **(mm/dd/year)** 05/12/06

FOR STATE ENGINEER USE ONLY

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

Revised June 1972

STATE ENGINEER OFFICE

WELL RECORD

Section 1. GENERAL INFORMATION

a. Owner of well Damon Cianci Owner's Well No. _____
Street or Post Office Address 600 Gosling Way APT 611
City and State Albany Ca 94706

Well was drilled under Permit No. RG-86772 and is located in the:

b. _____ ¼ _____ ¼ _____ ¼ _____ ¼ of Section _____ Township _____ Range _____ N.M.P.M.

c. Tract No. _____ of Map No. _____ of the _____

d. Lot No. _____ of Block No. _____ of the _____
Subdivision, recorded in _____ County.

e. X= 665,326 feet, Y= 2,009,244 feet, N.M. Coordinate System Central Zone in the Antoine Leroux (Taos County) Grant

f. Drilling Contractor Fennell Drilling Co License No. WD987

Address PO Box 480 Arroyo Hondo NM 87513

Drilling Began 3-2-06 Completed 3-8-06 Type tools rotary Size of hole 6¼ in.

Elevation of land surface or _____ at well is _____ ft. Total depth of well 237 ft.

Completed well is ☑ shallow ☐ artesian. Depth to water upon completion of well 191 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)
197	236	39	sandstone	3.5

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
5" OD	2.84		0	237	237		197	237

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	25	9"	7 Bags bentonite chips - gravity pour		

2006 MAR 14 AM 10:02
STATE ENGINEER OFFICE SANTA FE, NEW MEXICO

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			

RG 86772
Date Received
Tm# 350858

FOR USE OF STATE ENGINEER ONLY

Quad _____ FWL _____ FSL

Section 6. LOG OF HOLE

Depth in Feet From	Depth in Feet To	Thickness in Feet	Color and Type of Material Encountered
0	113	113	sandy clay & gravel
113	128	15	clay
128	236	78	sand & gravel
236	237	1	basalt

Section 7. REMARKS AND ADDITIONAL INFORMATION

36 D 31 M 10.565

105 D 41 M 10.025

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 L Bennett
Driller

INSTRUCTIONS: This form to be

Revised June 1972

STATE ENGINEER OFFICE

WELL RECORD

Section 1. GENERAL INFORMATION

(A) Owner of well Helen Talbert Owner's Well No. _____
Street or Post Office Address P.O Box 422
City and State Arroyo Seco NM 87514

Well was drilled under Permit No. RA-87266 and is located in the:

a. _____ ¼ _____ ¼ _____ ¼ _____ ¼ of Section _____ Township _____ Range _____ 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= 664,478 feet, Y= 2,009,395 feet, N.M. Coordinate System Central Zone in the _____ Grant

(B) Drilling Contractor Fennell Drilling Co License No. WD987

Address P.O. Box 480 Arroyo Hondo NM 87513

Drilling Began 5-14-06 Completed 5-16-06 Type tools rotary Size of hole 7⅞ in.

Elevation of land surface or _____ at well is _____ ft. Total depth of well 509 ft.

Completed well is ☑ shallow ☐ artesian. Depth to water upon completion of well 379 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)
429	449	20	sand/gravel	15+
469	509	40	sand, gravel	

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
5" OD	2-84	Bell End	+2	509	511	NA	429	449
							469	500

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	20	9	6 Bags bentonite chips		gravity pour

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

Quad

Section 6. LOG OF HOLE

Depth in Feet From	To	Thickness in Feet	Color and Type of Material Encountered
0	8	8	clay
8	23	15	caliche
23	162	139	sand, clay & gravel
162	264	102	black basalt
264	289	25	red clay
289	497	208	Tan clay, sand & gravel
497	509	12	black basalt

Section 7. REMARKS AND ADDITIONAL INFORMATION

36 D 31 M 16.62
105 D 41 M 26.68

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.

Jim L Penne
Driller

INSTRUCTIONS: This form should be executed in triplicate preferably typewritten

Revised June 1972

STATE ENGINEER OFFICE

WELL RECORD

Section 1. GENERAL INFORMATION

(A) Owner of well Marsha Winters Owner's Well No. _____

Street or Post Office Address PO Box 117

City and State Taos Ski Valley, NM. 87525

Well was drilled under Permit No. RG-87489 and is located in the:

a. ____ ¼ ____ ¼ ____ ¼ ____ ¼ of Section 06 Township 26N Range 13E N.M.P.M.
in Taos County.

b. Tract No. _____ of Map No. _____ of the _____

c. Lot No. _____ of Block No. _____ of the _____
Subdivision, recorded in _____ County.

d. X= 663893 feet, Y= 2009177 feet, N.M. Coordinate System central Zone in the Antoine Leroux Land Grant.

(B) Drilling Contractor Rodney's Drilling License No. WD-1277

Address HCR 69 Box 6 Embudo, NM. 87531

Drilling Began 6-16-06 Completed 6-21-06 Type tools rotary mud Size of hole 6 3/4 in.

Elevation of land surface or _____ at well is _____ ft. Total depth of well 500 ft.

Completed well is ☒ shallow ☐ artesian. Depth to water upon completion of well 357 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)
357	450	93	Tan clay, sand and gravel	15

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
5 OD	2.40		0	500	500	none	440	500

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

2006 JUL -3 AM 11:00
OFFICE OF STATE ENGINEER SANTA FE, NEW MEXICO

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			

TRN# 357821

FOR USE OF STATE ENGINEER ONLY

Date Received

Quad _____ FWL _____ FSL _____

File No. RG 87489 Use Dom Location No. _____

Section 6. LOG OF HOLE

Depth in Feet From	Depth in Feet To	Thickness in Feet	Color and Type of Material Encountered
0	3	3	Brown topsoil
3	20	17	Caliche
20	125	105	Lt. tan clay, sand and gravel stringers
125	145	20	Basalt
145	220	75	Basalt with red clay
220	240	20	Honeycombed basalt
240	450	210	Lt. tan clay, sand and gravel
450	500	50	Honeycombed basalt with red 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.

Rodney Thurman
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.

File Number: RG 87960

NEW MEXICO STATE ENGINEER OFFICE
APPLICATION FOR PERMIT TO USE UNDERGROUND WATERS
IN ACCORDANCE WITH SECTION 72-12-1 NEW MEXICO STATUTES

1. APPLICANT

Name: ANDREW YATES Work Phone: 5124998080
Contact: DONNA LEFURGEY Home Phone: 5057588101
Address: 905 W 28 1/2 ST
City: AUSTIN State: TX Zip: 78705

1. APPLICANT

Name: KAREN YATES Work Phone: 5124998080
Contact: DONNA LEFURGEY Home Phone: 5057588101
Address: 905 W 28 1/2 ST
City: AUSTIN State: TX Zip: 78705

2. LOCATION OF WELL (E thru H optional)

A. ____1/4 ____1/4 ____1/4 Section:____ Township: _____ Range: _____ N.M.P.M.
in Taos County

B. X = 661510.0 feet, Y = 2007869.0 feet,
Coord System 5 - NAD 1983 SP FT NM Central
in the ANTON LEROUX Grant.
U.S.G.S Quad Map _____

C. Latitude _____ Longitude _____

D. East _____ meters, North _____ meters, UTM Zone __, Datum _____

E. Give State Engineer File Number if existing well _____

F. On land owned by APPLICANTS

G. Tract No. ____ Map No. ____ of the _____

H. Lot No. 11 Block No. _____ of Unit/tract _____ of the
RIVER VIEW ACRES Subdivision recorded in Taos County.

I. Other _____

3. USE OF WATER

DOM: One household, non-commercial trees, lawn and garden not to exceed a total of one acre.

Trn Desc: RG 87960 File Number: RG 87960
Log Due Date: _____ Trn Number: 362086
Form: wr-01 page: 1

File Number: RG 87960

NEW MEXICO STATE ENGINEER OFFICE
APPLICATION FOR PERMIT TO USE UNDERGROUND WATERS
IN ACCORDANCE WITH SECTION 72-12-1 NEW MEXICO STATUTES

4. WELL INFORMATION (Change, Repair, Drill, Test, Supplement)

Name of well driller and driller license number:

_____

Approximate depth _____ feet, Outside diameter of casing _____ inches.

___ Change Location of existing well or replacement well

___ Repair or Deepen:
- ___ Clean out well to original depth
- ___ Deepen well from _____ to _____feet
- ___ Other _____

___ Drill and test a well for _____ use.

___ Supplemental well

5. ADDITIONAL STATEMENTS OR EXPLANATIONS

ACKNOWLEDGEMENT FOR NATURAL PERSONS

I,_____ affirm that the foregoing statements are true to
(Please Print)
the best of my knowledge and belief, By: SEE ATTACHED.

_____ _____.
Signature Signature

Trn Desc: RG 87960 File Number: RG 87960
Log Due Date: _____ Trn Number: 362086
Form: wr-01 page: 2

File Number: RG-87968

NEW MEXICO OFFICE OF THE STATE ENGINEER
APPLICATION FOR PERMIT TO USE UNDERGROUND WATERS
IN ACCORDANCE WITH SECTION 72-12-1 NEW MEXICO STATUTES

1. APPLICANT
Name: KAREL AND ANDREW YATES Work Phone: 512-499-8080
Contact: DONNA LEFURGEY (505) 758-8101 Home Phone: 478-3585
Address: 905 W 28 1/2 ST
City: AUSTIN, TX 78705 State: TX Zip: 78705

2. LOCATION OF WELL (A, B, C, or D required, E or F if known)
A. ____1/4 ____1/4 ____1/4 Section: ____ Township: ____ Range: ____ N.M.P.M.
in _____ County.

B. X = 661 510 feet, Y = 2007 869 feet, N.M. Coordinate System
CENTRAL Zone in the ANTON CHICO 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. 11, Block No. _____ of Unit/Tract _____ of the
RIVER VIEW ACRES Subdivision recorded in TAOS County.

G. Is this well within a municipality? ND if yes, where? _____

H. Give State Engineer File Number if existing well: NONE AVAILABLE

I. On land owned by (required): KAREL AND ANDREW YATES

3. USE OF WATER (check use applied for)
X One household, non-commercial trees, lawn and garden not to exceed a total of one acre.

___ Livestock watering.

Note: If any of the following items are marked, give the name and nature of business or use under item 5 of the additional statements or explanations section.

___ More than one household, non-commercial trees, lawns and gardens not to exceed a total of one acre.

___ Drinking and sanitary purposes and the irrigation of non-commercial trees, shrubs and lawns not to exceed one acre in conjunction with a commercial operation.

___ Prospecting, mining or drilling operations to discover or develop natural *resources*.

___ Construction of public works, highways and roads.

Trn Desc: _____ File Number:
Log Due Date: _____ Trn Number: 362086
Form: wr-01 page 1 of 4

2005 JUL 25 AM 10:38

NEW MEXICO STATE ENGINEER OFFICE
APPLICATION FOR PERMIT TO USE UNDERGROUND WATERS
IN ACCORDANCE WITH SECTION 72-12-1 NEW MEXICO STATUTES

GENERAL CONDITIONS OF APPROVAL (A thru I)

A The maximum amount of water that may be appropriated under this permit is 3.000 acre-feet in any year.

B The well shall be drilled by a driller licensed in the State of New Mexico in accordance with Section 72-12-12 New Mexico Statutes Annotated. A licensed driller shall not be required for the construction of a driven well; provided, that the casing shall not exceed two and three-eighths (2 3/8) inches outside diameter (Section 72-12-12).

C Driller's well record must be filed with the State Engineer within 10 days after the well is drilled or driven. Well record forms will be provided by the State Engineer upon request.

D The casing shall not exceed 7 inches outside diameter except under specific conditions in which reasons satisfactory to the State Engineer are shown.

E If the well under this permit is used at any time to serve more than one household or livestock in a commercial feed lot operation, or for drinking and sanitation purposes in conjunction with a commercial operation, the permittee shall notify the State Engineer Office in writing.

F In the event this well is combined with other wells permitted under Section 72-12-1 New Mexico Statutes Annotated, the total outdoor use shall not exceed the irrigation of one acre of non-commercial trees, lawn, and garden, or the equivalent outside consumptive use, and the total appropriation for household and outdoor use from the entire water distribution system shall not exceed 3.000 acre-feet in any year.

G If artesian water is encountered, all rules and regulations pertaining to the drilling and casing of artesian wells shall be complied with.

H The amount and uses of water permitted under this Application are subject to such limitations as may be imposed by the courts or by lawful municipal and county ordinances which are more restrictive than applicable State Engineer Regulations and the conditions of this permit.

NEW MEXICO STATE ENGINEER OFFICE
APPLICATION FOR PERMIT TO USE UNDERGROUND WATERS
IN ACCORDANCE WITH SECTION 72-12-1 NEW MEXICO STATUTES

GENERAL CONDITIONS OF APPROVAL (Continued)

I The permittee shall utilize the highest and best technology available to ensure conservation of water to the maximum extent practical.

SPECIFIC CONDITIONS OF APPROVAL

4 Use shall be limited to household, non-commercial trees, lawn and garden not to exceed one acre and/or stock use.

LOG This permit will automatically expire unless the well RG 87960 is completed and the well record filed on or before 06/27/2007.

ACTION OF STATE ENGINEER

This application is approved for the use indicated, subject to all general conditions and to specific conditions listed above.

Witness my hand and seal this 27 day of Jun A.D., 2006

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

By: Joseph E. Montoya
Joseph Montoya

Trn Desc: RG 87960 File Number: RG 87960
Log Due Date: 06/27/2007 Trn Number: 362086
Form: wr-01 page: 2

Locator Tool Report

General Information:

Application ID: 6 Date: 06-26-2006 Time: 13:11:00

WR File Number: RG
Purpose: POINT OF DIVERSION

Applicant First Name: ANDREW
Applicant Last Name: YATES

GW Basin: RIO GRANDE
County: TAOS

Critical Management Area Name(s): NONE
Special Condition Area Name(s): NONE
Land Grant Name: ANTOINE LEROUX

PLSS Description (New Mexico Principal Meridian):

PLSS description is not available for this location.

Coordinate System Details:

Geographic Coordinates:

Latitude:	36 Degrees	31 Minutes	1.3 Seconds	N
Longitude:	105 Degrees	42 Minutes	3.4 Seconds	W

Universal Transverse Mercator Zone: 13N

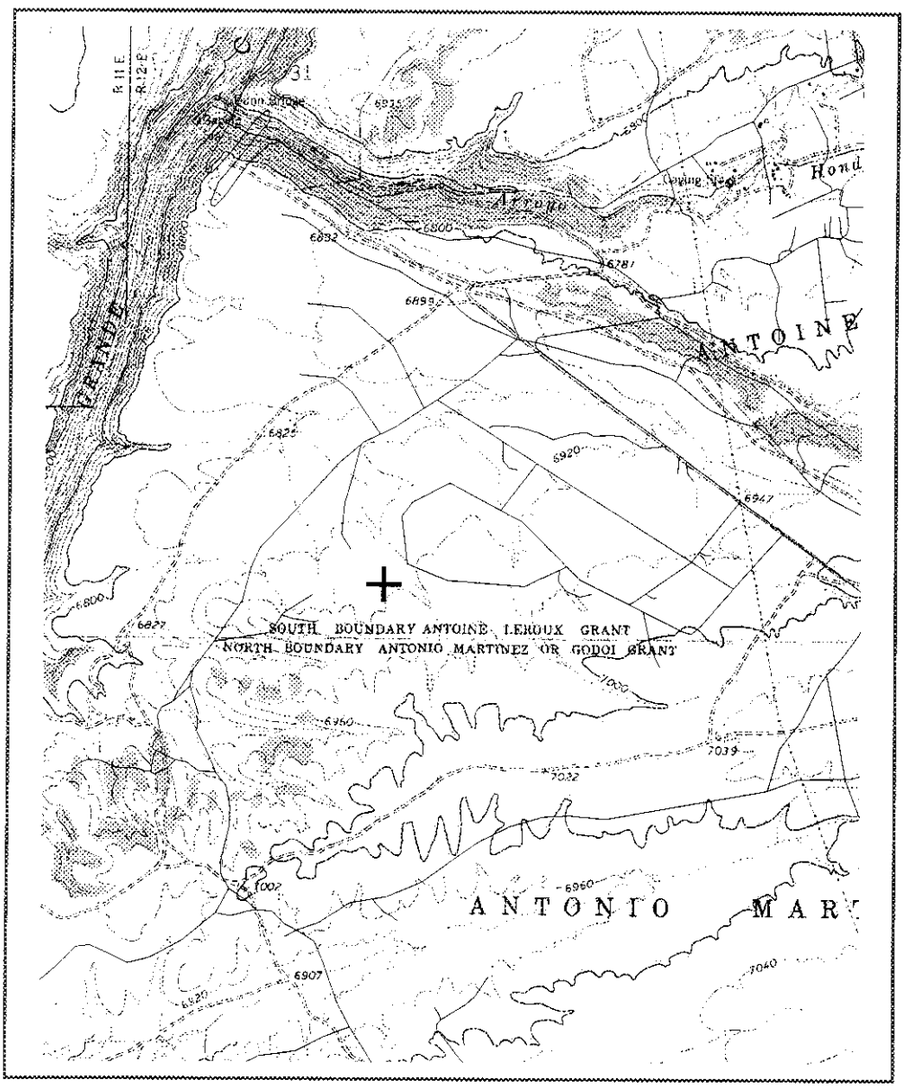
NAD 1983(92) (Meters)	N: 4,041,526	E: 437,241
NAD 1983(92) (Survey Feet)	N: 13,259,574	E: 1,434,516
NAD 1927 (Meters)	N: 4,041,322	E: 437,291
NAD 1927 (Survey Feet)	N: 13,258,903	E: 1,434,678

State Plane Coordinate System Zone: New Mexico Central

NAD 1983(92) (Meters)	N: 612,020	E: 549,176
NAD 1983(92) (Survey Feet)	N: 2,007,934	E: 1,801,756
NAD 1927 (Meters)	N: 612,000	E: 201,629
NAD 1927 (Survey Feet)	N: 2,007,869	E: 661,510

NEW MEXICO OFFICE OF STATE ENGINEER

Locator Tool Report



WR File Number: RG Scale: 1:28,052

Northing/Easting: UTM83(92) (Meter): N: 4,041,526 E: 437,241

Northing/Easting: SPCS83(92) (Feet): N: 2,007,934 E: 1,801,756

GW Basin: Rio Grande

Print Date: 06/26/2006

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: 362086
File Nbr: RG 87960

Jun. 27, 2006

DONNA LEFURGEY
ANDREW YATES
905 W 28 1 2 ST
AUSTIN, TX 78705

Greetings:

Enclosed is your copy of the 72-12-1 Permit which has been approved. Your attention is called to the Specific and the General Conditions of Approval of this permit.

In accordance with General Condition C, a well record shall be filed in this office within ten (10) days after completion of drilling. The well record is proof of completion of the well. IT IS YOUR RESPONSIBILITY TO ASSURE THAT THE WELL LOG BE FILED WITHIN 10 DAYS OF DRILLING THE WELL.

This permit will expire on or before 06/27/2007, unless the well has been drilled and the well log filed in this office.

Sincerely,

Joseph Montoya
(505)827-6120

Enclosure

cc: Albuquerque Office

wr_01app

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: 362086
File Nbr: RG 87960

Jun. 27, 2006

DONNA LEFURGEY
KAREN YATES
905 W 28 1 2 ST
AUSTIN, TX 78705

Greetings:

Enclosed is your copy of the 72-12-1 Permit which has been approved. Your attention is called to the Specific and the General Conditions of Approval of this permit.

In accordance with General Condition C, a well record shall be filed in this office within ten (10) days after completion of drilling. The well record is proof of completion of the well. IT IS YOUR RESPONSIBILITY TO ASSURE THAT THE WELL LOG BE FILED WITHIN 10 DAYS OF DRILLING THE WELL.

This permit will expire on or before 06/27/2007, unless the well has been drilled and the well log filed in this office.

Sincerely,

Joseph Montoya
(505)827-6120

Enclosure

cc: Albuquerque Office

wr_01app

GEOHYDROLOGY OF THE RIVER VIEW ACRES AREA NEAR ARROYO HONDO, TAOS COUNTY, NEW MEXICO

by
David N. Jenkins

June 1980

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GEOHYDROLOGY OF THE RIVER VIEW ACRES AREA NEAR ARROYO HONDO, TAOS COUNTY, NEW MEXICO

by
David N. Jenkins

INTRODUCTION

A study of the ground-water resources available for the development of the proposed River View Acres subdivision was made by Geohydrology Associates, Inc., in June 1980. The property is located in sec. 5 and 6, T. 26 N., R. 12 E. (projected) near the town of Arroyo Hondo in Taos County, New Mexico. The location of the property is shown in figure 1. The property includes about 289 acres which is to be divided into 22 ten-acre lots and one 58-acre lot. Water is to be provided by the lot owner using individual on-site wells. The purpose of this report is to evaluate the quantity and quality of ground-water resources available for the proposed development as required by Appendix A of the Taos County Subdivision Regulations.

GEOLOGY AND WATER-BEARING CHARACTERISTICS IN THE AREA OF THE PROPOSED DEVELOPMENT

The geology of the site and surrounding area was mapped and described by McKinlay (1957). A copy of McKinlay's geologic map and cross-section are presented with this report (in pocket). Spiegel and Couse described the ground-water conditions south of Arroyo Hondo. Winograd (1959) described the geology and ground-water conditions north of Red River. Winograd's discussions of the occurrance of ground water in the basaltic volcanic rocks exposed in the Rio Grande Gorge are particularly relevant to the River View Acres site. Although previous geologic studies have identified and mapped numerous rock units in this area, each having different geohydrologic properties, only two of these units are important to this study. These are the igneous and metamorphic rocks of the Sangre de Cristo Mountains and the basalts and sedimentary rocks which fill the Rio Grande Valley trough and are collectively called the Santa Fe group (Spiegel, 1969).

The Sangre de Cristo Mountains are an uplifted block of the earth's crust composed of igneous and metamorphic rocks (granite, schist, quartzite and gneiss) of Precambrian age and intrusive and volcanic rocks (granite, andesite, rhyolite and monzonite) of Tertiary age. These rocks have been described by McKinlay (1957), Clark (1968), and Clark and Read (1972). They do not crop out within the River View Acres property but do occur at the surface about 10 miles to the east. These rocks are generally not water-bearing and in this report they will be considered to form a north-trending impermeable boundary 10 miles east of the center of the

property.

Sedimentary rocks consisting of a highly variable sequence of clays, sands and gravels eroded from the mountains underlie most of the area along the mountain front. The percentage of sedimentary rock underlying the area decreases westward as the sediments become interbedded with basalt flows which underlie the area east and west of the Rio Grande. In the walls of the gorge, ½ mile west of the property, about 300 feet of basalt flows are visible. The driller's log from a test well drilled at River View Acres is presented in table 1. All wells drilled on this property will penetrate a similar sequence of rock.

The interbedded sedimentary and volcanic rocks form a complex aquifer. (An aquifer is any rock formation or group of formations from which water can be recovered by wells.) Each rock type of this aquifer has distinct geohydrologic properties which should be used to the fullest in well construction. The sedimentary rocks may have a porosity of 30 percent which results from the imperfect fitting together of particles of sand, gravel and clay. Although relatively large quantities of water can be stored in this type of rock, the intergranular spaces are small, thus water flow from these pore spaces is restricted. The porosity of the basalt flows may be as low as one percent. The blocks of basalt may have no primary porosity because they crystallized from a molten state. During the cooling process, vertical shrinkage cracks developed, giving the rock secondary porosity. Because these fractures are often open and not clogged with sand and clay, water movement may be relatively unrestricted. Thus in a complex aquifer of this type, water may move to a well most easily through the basalt fractures which can drain water

Table 1. Driller's log of test well at River View Acres.

Depth From	Depth To	Material
0	180	sand and clay
180	225	basalt
225	235	red clay
235	250	gravel
250	285	clay
285	300	red clay
300	310	sand
310	400	clay
400	485	basalt
485	500	clay
500	510	gravel

Static Water Level	455.5 feet	6-12-80
Casing Perforations	500 to 510 feet	

from the high porosity sediments. This complex aquifer formed by the hydraulically connected basalts and sediments is the source of water for wells at River View Acres.

RECHARGE, DISCHARGE AND DIRECTION OF GROUND-WATER MOVEMENT

Precipitation in the Sangre de Cristo Mountains is the primary source of ground water for eastern Taos County. Recharge to the Santa Fe group occurs by infiltration of snowmelt and run-off along the mountain front, particularly in the arroyos. Ground-water discharges to the Rio Grande and to a lesser extent to the Rio Hondo. As shown by the water-level contours in figure 2, the general direction of ground-water movement is westerly from the recharge area to the Rio Grande.

DESCRIPTION OF AQUIFER PERFORMANCE TESTS AND RESULTS

In January 1980 a well was drilled on the River View Acres property in the SW¼ of sec. 6, T. 26 N., R. 12 E.,(projected). The collar elevation is at approximately 6,955 feet above mean sea level (MSL). The depth of the well is 510 feet. The well was drilled by rotary methods. A $6\frac{5}{8}$-inch steel casing was placed to 191 feet from the surface and a $5\frac{9}{16}$-inch steel casing was set between 176 feet and the bottom of the hole. The lower 10 feet of this casing is perforated with torch-cut slots.

A constant discharge test was begun at 2:20 on the afternoon of June 12, 1980. The static water level was at 455.5 feet below land surface. A 2-HP submersible pump was installed in the well. Power was supplied by 12.5 KW gasoline powered generator at the site. The discharge

was measured using a 10-gallon container and a stop watch. Water levels were measured during the drawdown and recovery periods using an electric probe with an attached steel tape graduated to 0.01 of a foot.

The discharge during the test ranged between 8.7 and 9.2 gpm. The average discharge was 9.2 gpm, which was the maximum discharge which could be achieved by the pump. The maximum drawdown of neary four feet occurred one minute after pumping began. Pumping stopped after about 18½ hours when the drawdown was about 3¼ feet. The test data, presented in Appendix A, show that the water-level rise during pumping was not due to a measurable decrease in the pumping rate. The discharge at the beginning of the test was slightly cloudy, but became clear later in the test. The improved performance of the well is believed to be due to removal of fine material forced into the fractures during drilling, which reduced the resistance to water entering the well.

Plots of the drawdown and recovery data are presented in figures 3 and 4. The specific capacity after one hour of pumping was 2.6 gpm/foot of drawdown. Using the straight-line method (Lohman, 1972), the transmissivity calculated from the recovery data is 1,250 ft^2/day. Using this calculated transmissivity and assuming that the storage coefficient is between 0.005 and 0.20, the drawdown at the end of the pumping period should have been between 1.3 feet and 1.8 feet. The remainder of the observed drawdown is considered to be entrance losses. Additional perforations in the well casing would have reduced these losses.

The test shows that the aquifer at this site is highly permeable and that this well is capable of supplying water in excess of domestic requirements. The local geology suggests that wells with similar capability can be located anywhere on the property.

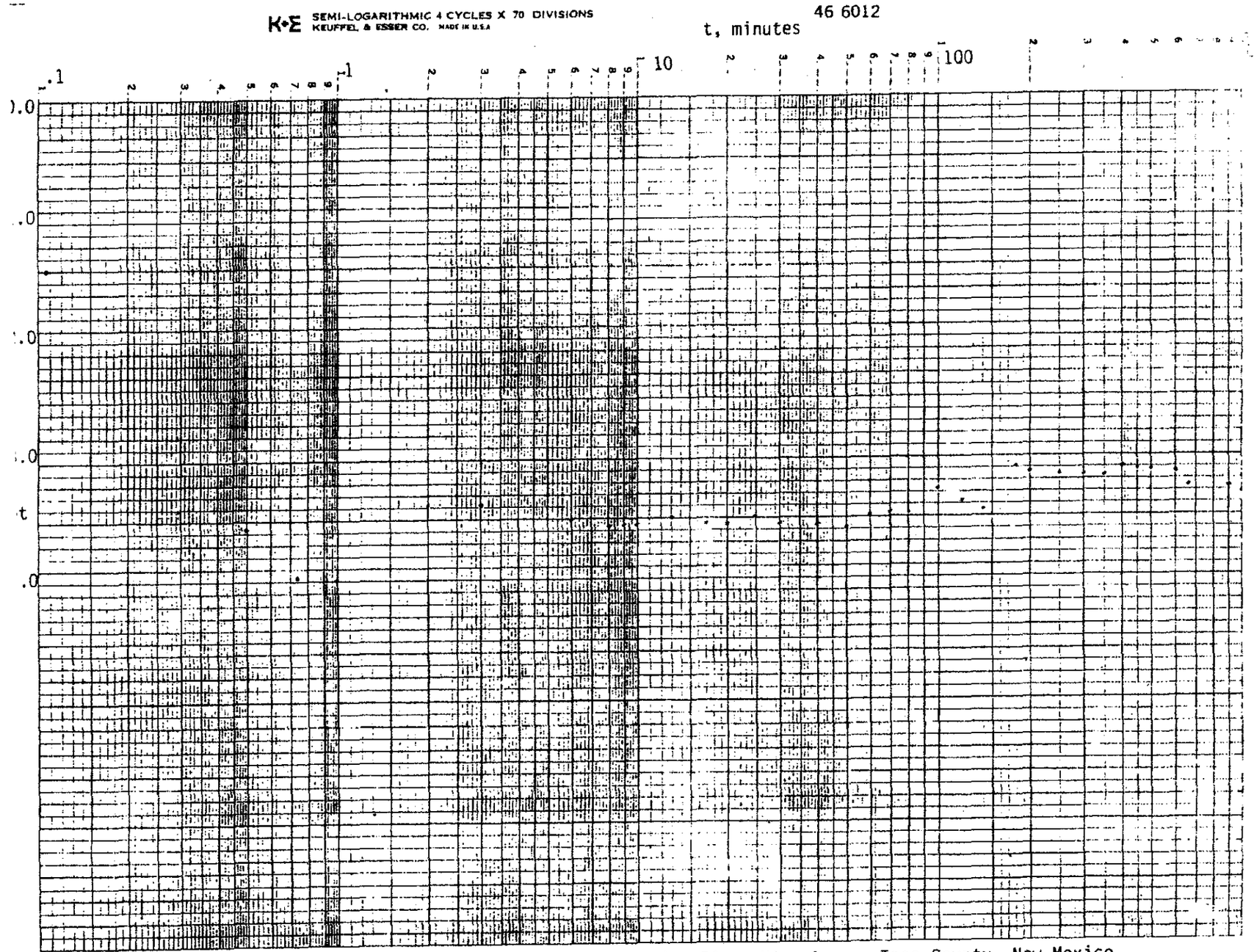


Figure Semilogarithmic plot of drawdown (s) versus tim t). River View Acres, Taos County, New Mexico.

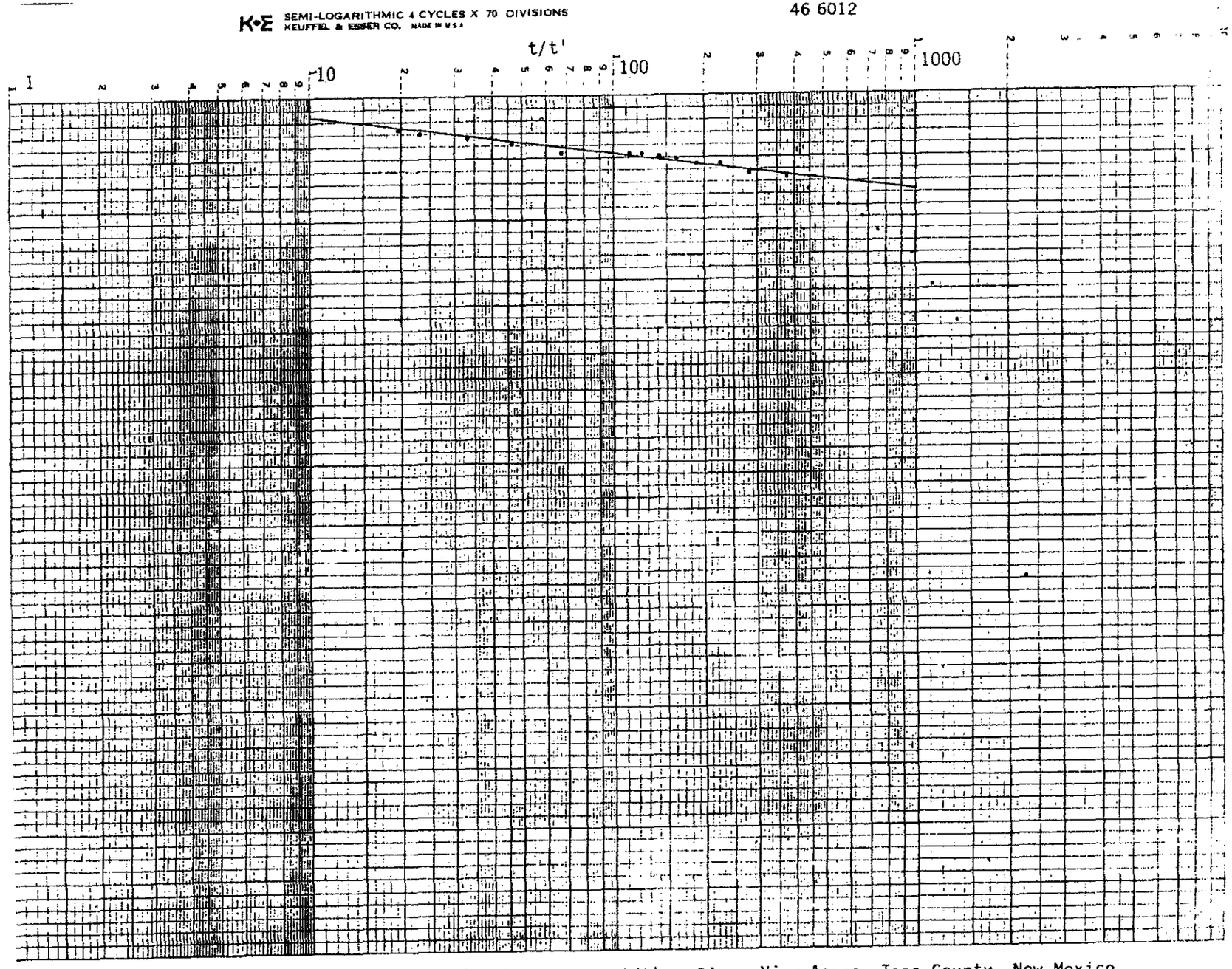


Figure 4. Semilogarithmic plot of residual drawdown versus t/t'. River View Acres, Taos County, New Mexico.

LONG-TERM EFFECTS OF THE PROPOSED DEVELOPMENT ON AREA GROUND-WATER LEVELS AND SURFACE-WATER SUPPLIES

The proposed development is to contain a maximum of 23 dwellings which will obtain water from individual wells completed in the Santa Fe group. The average lot size will be about 10 acres and the average distance between adjacent wells will be about 660 feet.

To project the long-term effects of the proposed development, it is necessary that the aquifer's transmissivity and storage coefficient, the net rate of water withdrawal and the position of relevant hydrologic boundaries be known or reasonably estimated. The transmissivity calculated from the aquifer test at River View Acres is approximately 1,250 ft^2/day. The U. S. Geological Survey has used 900 ft^2/day as the average transmissivity of the aquifer in the Arroyo Seco area (Hearne, 1975), a few miles east of River View Acres. For this report, the average transmissivity is assumed to be 1,000 ft^2/day.

The long-term storage coefficient for basin-fill sediments in New Mexico generally is between 0.01 and 0.20. In fractured rock aquifers such as the basalts which underlie River View Acres, the storage coefficient probably is between 0.005 and 0.05. The sediments and volcanic rocks are hydraulically connected. For this report, the average long-term storage coefficient for the aquifer in this area is assumed to be 0.05.

The maximum legal rate of withdrawal of water from a domestic well is three acre-feet per year. While this represents the worst legal case, it is unlikely that any of the homes at River View Acres would be able

to use water at an average rate of almost 2,700 gallons per day. A more reasonable withdrawal rate for domestic use would be about 0.3 acre-feet per year or 268 gallons per dwelling per day (Wilson, 1978). The withdrawal rate for the entire development would be 6.9 acre-feet per year or 4.3 gpm. In the following calculations, return flow is assumed to be zero, even though some of the withdrawn water will be discharged from septic tanks and may return to the aquifer. Drawdowns are projected as if all water was produced from a simple hypothetical well at the center of the property.

The aquifer is assumed to be a semi-infinite strip, bounded by the Sangre de Cristo Mountains, the Rio Hondo and the Rio Grande. The distances from the hypothetical well to the three boundaries were assumed to be 48,000 feet, 5,000 feet, and 4,000 feet respectively. Each boundary was assumed to be straight and regular. The mountain boundary was assumed to be impermeable. The river boundaries were assumed to be constant head boundaries along which no drawdown would occur. A model of the aquifer is shown in figure 5.

The water-level decline due to pumping at the proposed development also is shown in figure 5. The maximum projected drawdown one mile from the proposed development will be about 0.1 feet after 40 years. If the average distance between 23 wells on 10-acre lots is 660 feet, interference pumping effects will be about 0.5 of a foot between adjacent wells.

After development, a portion of the natural discharge from the area will not reach the rivers but will be diverted and consumed at River View Acres. After 40 years, the effects on the rivers will be equivalent to about 95 percent of the consumptive use of River View Acres.

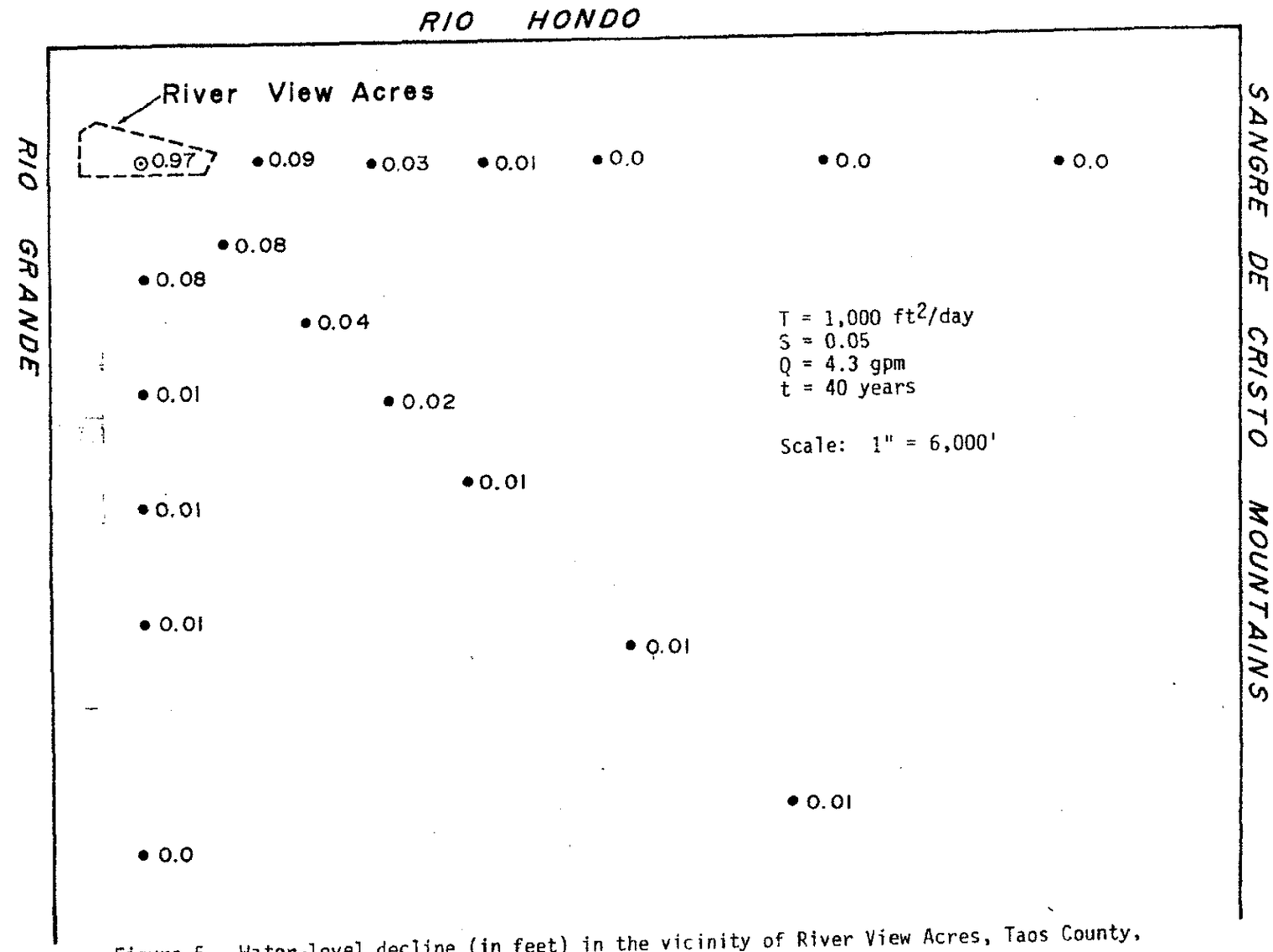


Figure 5. Water-level decline (in feet) in the vicinity of River View Acres, Taos County, New Mexico.

WATER QUALITY

A water-quality sample was obtained from the test well by the owner. The results of the water-quality analysis are presented in table 2. The quality of this sample complies with all standards of the New Mexico Environmental Improvement Division (ammended Water Quality Control Commission Regulations, January 11, 1977, 3-103-13) as well as the standards of the Taos County Subdivision regulations (Appendix B, sec. B-2 and sec. C).

WELL CONSTRUCTION RECOMMENDATIONS

The water-level contours shown in figure 2 can be used to estimate the depth to water beneath any point on the property by subtracting the land surface elevation at the intended drill-site from the elevation of the water table beneath that site. The water-level contours primarily are based on the elevation of the water levels in the nearby Rio Hondo and the Rio Grande, because few wells exist in the area. The depth to water may be less than indicated beneath lots at the east end of the subdivision.

To assure a water supply which is dependable for at least 40 years, it is recommended that wells be drilled at least 50 feet below the static water level. Perched water is reported to exist in the Arroyo Seco area a few miles east of this property (Spiegel and Couse, 1969) and also at the Turley Mill property along the Arroyo Hondo (Jenkins, 1978).

Table 2.

Varda Investments
P. O. Box 3151
Taos, NM 87571
ATTENTION
004025

REPORT OF ANALYSIS

SAMPLES RECEIVED 2-8-80	CUSTOMER ORDER NUMBER
TYPE OF ANALYSIS Water	

1 liter = 1000 grams
milligram $\frac{1}{1000}$ of a gram
1 liter = 1000000

Sample Identification	Type of Analysis	mg/liter
Secondary	Alkalinity Total (as $CaCO_3$)	66
RV 8002061100 B	Bicarbonate (as $CaCO_3$)	66
	Calcium	160
	Carbonate	0
	Chloride	3.5
	Color Units	< 5
	Hardness (as $CaCO_3$) Total	59.9
	Iron	0.04
	Magnesium	4.3
	Manganese	0.002
	Odor Units, Threshold	< 1
7 Neutral	pH	8.1 — alkaline
	Potassium	2.5
	Sodium	10.5
	Solids, Total Dissolved	104
	Specific Conductance umhos/cm	198
	Sulfate	15
	Surfactants (as LAS)	0.05
	Turbidity, Jackson units	1.2

APPROVED BY Bruce M. Angle
Bruce M. Angle, Scientific Services, Mgr.
4-8-80 PAGE 1 OF 1 PAGE

Controls for Environmental Pollution, Inc.
P.O. Box 5351 • 1925 Rosina • Santa Fe, New Mexico 87502

Table 2, continued.

CUSTOMER Garda Investments
ADDRESS P. O. Box 3151
CITY Taos, NM 87571
ATTENTION
INVOICE NO 004025

REPORT OF ANALYSIS

SAMPLES RECEIVED 2-8-80	CUSTOMER ORDER NUMBER
TYPE OF ANALYSIS Water	

Sample Identification	Type of Analysis	mg/liter
Group I	Arsenic	< 0.01
RV 8002061100 A	Barium	< 0.1
	Cadmium	< 0.001
	Chromium	0.008
	Lead	0.032
	Mercury	< 0.0004
	Selenium	< 0.01
	Silver	< 0.01

cep®
Controls for Environmental Pollution, Inc.

APPROVED BY Bruce M. Angle
Bruce M. Angle, Scientific Services, Mgr
4-8-80 PAGE 1 OF 1 PAGE

Sample 2, continued.

Varda Investments
ADDRESS P. O. Box 3151
CITY Taos, NM 87571
ATTENTION
INVOICE NO 004025

REPORT OF ANALYSIS

SAMPLES RECEIVED 2-8-80	CUSTOMER ORDER NUMBER
TYPE OF ANALYSIS Water	

Sample Identification	Type of Analysis	mg/liter
RV 8002061100 C	Nitrogen, Nitrate (as N)	0.2

APPROVED BY Bruce M. Angle
Bruce M. Angle, Scientific Services, Mgr.
4-8-80 PAGE 1 OF 1 PAGE

Controls for Environmental Pollution, Inc.
P.O. Box 5351 • 1925 Rosina • Santa Fe, New Mexico 87502

Perched water, if it exists beneath River View Acres, may not be an adequate long-term source of water. Well drilling should not be halted in a well at a depth which is significantly less than the depth of other wells nearby. In some cases where the primary rock type found below the static water level is basalt, it may be necessary to drill through a little more than 50 feet of rock below the water level if the basalt at that site happens to be unfractured. Drilling through the unfractured layer and into basalts of the next flow is likely to result in an adequate supply of water. When drilled to a sufficient depth, wells located anywhere on this property will produce enough water to satisfy domestic requirements. Well casings should be perforated from the static water level to the bottom of the hole to take advantage of all water bearing units penetrated by the well and to minimize energy requirements during the life of the well.

CONCLUSIONS

A study of published geologic and geohydrologic information and the results of an aquifer test made at River View Acres indicate that individual wells on this property can supply adequate quantities of water of good quality for domestic use. The projection of water-level drawdowns which would be caused by the proposed development after 40 years show that area water supplies would not be depleted.

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OFFICE OF THE STATE ENGINEER/INTERSTATE STREAM COMMISSION — SANTA FE OFFICE

OFFICIAL RECEIPT NUMBER: 6- 26683 DATE: 6-1-12 FILE NO.: [illegible]

TOTAL: [illegible] • _____ RECEIVED: [illegible] DOLLARS CHECK NO.: 106 CASH: _____

PAYOR: [illegible] ADDRESS: [illegible] CITY: [illegible] STATE: [illegible]

ZIP: [illegible] RECEIVED BY: [illegible]

INSTRUCTIONS: Indicate the number of actions to the left of the appropriate type of filing. Complete the receipt information. **Original** to payor; **pink** copy to Program Support/ASD; **yellow** copy to Water Rights, Santa Fe Office, and **goldenrod** copy for district file. If you make a mistake, void original and all copies and submit to Program Support/ASD along with valid receipts.

A. Ground Water Rights Filing Fees

___ 1.	Declaration of Water Right	$ 1.00
1 2.	Application to Appropriate; Domestic (72-12-1.1)	$125.00
___ 3.	Application for Stock Well	$ 5.00
___ 4.	Application to Repair or Deepen (72-12-1.1)	$ 75.00
___ 5.	Application to Replacement 72-12-1.1 Well	$ 75.00
___ 6.	Application for Supplemental 72-12-1 Well	$125.00
___ 7.	Application to Change Purpose of Use of 72-12-1 Well	$ 75.00
___ 8.	Application to Appropriate Irrig., Mun., Ind., or Comm.Use	$ 25.00
___ 9.	Application for Supplemental Well	$ 25.00
___10.	Application to Change Location of Non-72-12-1 Well	$ 25.00
___11.	Application to Change Place or Purpose of Use	$ 25.00
___12.	Application to Change Location of Well and Place and/or Purpose of Use	$ 50.00
___13.	Application to Combine Wells and/or Use	$ 25.00
___14.	Application for Extension of Time	$ 25.00
___15.	Proof of Completion of Well	$ 25.00
___16.	Proof of Application to Beneficial Use	$ 25.00
___17.	Application for Plan of Replacement	$ 25.00
___18.	Application to Change Point of Diversion and Place and/or Purpose of Use from Surface Water to Ground Water	$ 50.00
___19.	Application for Test, Exploratory, or Observation Well	$ 5.00
___20.	Change of Ownership of Water Right	$ 2.00

B. Surface Water Rights Filing Fees

___ 1.	Declaration of Water Right	$ 10.00
___ 2.	Amended Declaration	$ 25.00
___ 3.	Declaration of Livestock Water Impoundment	$ 10.00
___ 4.	Application for Livestock Water Impoundment	$ 10.00
___ 5.	Application to Appropriate	$ 25.00
___ 6.	Notice of Intent to Appropriate	$ 25.00
___ 7.	Application to Change Point of Diversion	$100.00
___ 8.	Application to Change Place and/or Purpose of Use	$100.00
___ 9.	Application to Change Point of Diversion and Place and/or Purpose of Use	$200.00
___10.	Application to Change Point of Diversion and Place and/or Purpose of Use from Ground Water to Surface Water	$200.00
___11.	Application for Extension of Time	$ 50.00
___12.	Supplemental Well to a Surface Right	$100.00
___13.	Return Flow Credit	$100.00
___14.	Proof of Completion of Works	$ 25.00
___15.	Proof of Application of Water to Beneficial Use	$ 25.00
___16.	Water Development Plan	$100.00
___17.	Change of Ownership	$ 5.00

C. Miscellaneous Fees

___ 1.	Application for Well Driller's License	$ 50.00
___ 2.	Application for Renewal of Well Driller's License	$ 50.00
___ 3.	Application to Amend Well Driller's License	$ 50.00

D. Reproduction of Documents

_____ @ 0.20¢/copy $_____

_____ Map(s) $_____

E. Certification $_____

F. Other $_____

G. COMMENTS:

_____

_____

_____

_____

_____

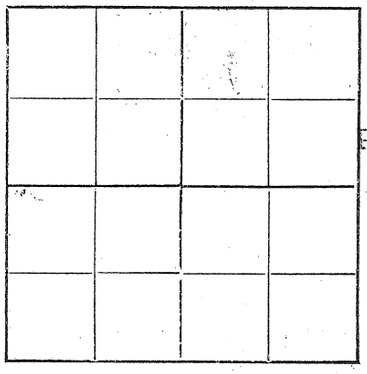
_____

Form WR-23 STATE ENGINEER OFFICE

WELL RECORD

INSTRUCTIONS: This form should be executed in triplicate, preferably typewritten, and submitted to the nearest 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 1A and Section 5 need be completed.

Section 1



(Plat of 640 acres)

(A) Owner of well Arthur B. Adair

Street and Number Box 1634

City Taos, N.M. State

Well was drilled under Permit No. RG-18489 and is located in the Pt. Tr. 29, Map 46, Sur 44, N.M.Re. Sur. Lot 9, In the ~~Antonio Lenovy Grant~~ ¼ ¼ of Section Twp. Rge.

(B) Drilling Contractor Jack Dyer License No. 235

Street and Number Box 319

City Taos, N.M. State

Drilling was commenced Aug. 9, 1972 19

Drilling was completed Sept. 14, 1972 19

Elevation at top of casing in feet above sea level 6950 Total depth of well 405

State whether well is shallow or artesian Shallow Depth to water upon completion 345

Section 2 PRINCIPAL WATER-BEARING STRATA

No.	Depth in Feet From	Depth in Feet To	Thickness in Feet	Description of Water-Bearing Formation
1	320	405	85	Clay and gravel
2				
3				
4				
5				

STATE ENGINEER OFFICE SANTA FE, N. M. 1972 SEP 28 AM 11:42

Section 3 RECORD OF CASING

Dia in.	Pounds ft.	Threads in	Depth Top	Depth Bottom	Feet	Type Shoe	Perforations From	Perforations To
4	8.6	Weld	"	"	92	Drive	365	405.

Section 4 RECORD OF MUDDING AND CEMENTING

Depth in Feet From	Depth in Feet To	Diameter Hole in in.	Tons Clay	No. Sacks of Cement	Methods Used

Section 5 PLUGGING RECORD

Name of Plugging Contractor License No.

Street and Number City State

Tons of Clay used Tons of Roughage used Type of roughage

Plugging method used Date Plugged 19

Plugging approved by:

Basin Supervisor

Cement Plugs were placed as follows:

No.	Depth of Plug From	Depth of Plug To	No. of Sacks Used

FOR USE OF STATE ENGINEER ONLY

Date Received

1972 SEP 25 AM 8:43

File No. RG-18489 Use DOM Location No. TR 29, Map 46, Sur. 44

ANTONIO LENOVY GRANT

Section 6

LOG OF WELL

Depth in Feet From	Depth in Feet To	Thickness in Feet	Color	Type of Material Encountered
320	405	85	yellow	Clay and gravel

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 well.

Jack Dyer

Well Driller

Basalt

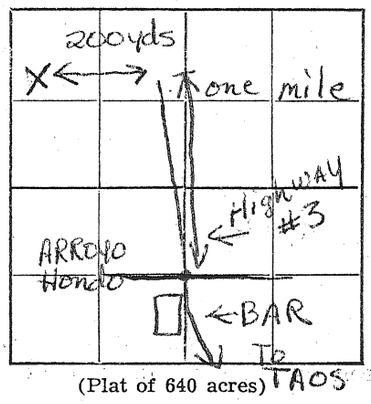
Form WR-23 STATE ENGINEER OFFICE

WELL RECORD

In the vicinity of RG-23113

INSTRUCTIONS: This form should be executed in triplicate, preferably typewritten, and submitted to the nearest 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 1A and Section 5 need be completed.

Section 1



(Plat of 640 acres)

(A) Owner of well Elain Mikels

Street and Number N.M. Highway #3

City Arroyo Hondo State NM 87513

Well was drilled under Permit No. ____ and is located in the ____ ¼ ____ ¼ ____ ¼ of Section ____ Twp. ____ Rge. ____

(B) Drilling Contractor L W Siefkes License No. 526

Street and Number PO Box 685

City Arroyo Hondo State NM

Drilling was commenced Feb 20 19 73

Drilling was completed March 27 19 73

Elevation at top of casing in feet above sea level ____ Total depth of well 165'

State whether well is shallow or artesian ____ Depth to water upon completion ____

Section 2 PRINCIPAL WATER-BEARING STRATA

No.	Depth in Feet From	Depth in Feet To	Thickness in Feet	Description of Water-Bearing Formation
1				
2		NONE		
3				
4				
5				

Section 3 RECORD OF CASING

Dia in.	Pounds ft.	Threads in	Depth Top	Depth Bottom	Feet	Type Shoe	Perforations From	Perforations To
		NONE						

Section 4 RECORD OF MUDDING AND CEMENTING

Depth in Feet From	Depth in Feet To	Diameter Hole in in.	Tons Clay	No. Sacks of Cement	Methods Used

Section 5 PLUGGING RECORD

Name of Plugging Contractor ____ License No. ____

Street and Number ____ City ____ State ____

Tons of Clay used ____ Tons of Roughage used ____ Type of roughage ____

Plugging method used ____ Date Plugged ____ 19 ____

Plugging approved by: ____ Basin Supervisor

Cement Plugs were placed as follows:

No.	Depth of Plug From	Depth of Plug To	No. of Sacks Used

FOR USE OF STATE ENGINEER ONLY

Date Received 23 APR 11 AM 11:28

File No. RG-23113 Use dom Location No. Taos Sr. 4, Map 27, Tr. 119

Section 6

LOG OF WELL

Depth in Feet From	Depth in Feet To	Thickness in Feet	Color	Type of Material Encountered
0'	2'	2'	BROWN	Clay
2'	37'	35'	Black + Yellow	Boulders + SANDY Clay (mixed)
37'	64'	27'	Black	Basalt
64'	75'	11'	RED	CLAY
75'	85'	10'	Yellow	CLAY
85'	130'	45'	Black & Brown	Boulders + Clay (mixed)
130'	165'	35'	Black + Mixed	Basalt with imbedded boulders (Cavernous)

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 well.

Larry W. Sielfke

Well Driller

Revised June 1972

AH-11

STATE ENGINEER OFFICE
WELL RECORD

Arroyo Hondo quad

Section 1. GENERAL INFORMATION

(A) Owner of well Anne Bradbury Childs. Owner's Well No. _____
Street or Post Office Address c/o Zia Title Realty ~~1806~~ P.O. Box 406
City and State Ranchos de Taos NM. 87557

Well was drilled under Permit No. RG-29822 and is located in the:

a. _____ ¼ _____ ¼ _____ ¼ _____ ¼ of Section _____ Township _____ Range _____ N.M.P.M.

b. Tract No. Pts #119,122,152 of Map No. 27 of the Survey 4 1941 NM. Rec Survey

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 Fennell Drilling Co License No. WD987
Address P.O. Box 1725 Taos NM 87571

Drilling Began 2-1-89 Completed 2-7-89 Type tools Rotary Size of hole 5 5/8 in.

Elevation of land surface or _____ at well is _____ ft. Total depth of well 510 ft.

Completed well is ☑ shallow ☐ artesian. Depth to water upon completion of well 440 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)
460	510	550	Fractured 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
2"	PVC		2[illegible]0	510	200		460	510

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

STATE ENGINEER OFFICE SANTA FE, NEW MEX. 89 MAR 21 PM 1:19

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 3-21-89

Quad _____ FWL _____ FSL _____

File No. RG-29822 Use Domestic Location No. PART OF TR. 119, 122, 152,
Map 27 Survey of Taos (Tract)

Section 6. LOG OF HOLE

Depth in Feet From	To	Thickness in Feet	Color and Type of Material Encountered
0	7024' 280	?	
280	460	230	Basalt (cerro Negro dacite)
460	510	50	Fractured Basalt 460-510 screen

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.

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

Basalt

Revised June 1972

STATE ENGINEER OFFICE

AH - 27

WELL RECORD

Section 1. GENERAL INFORMATION

(A) Owner of well PHIL DE CARO Owner's Well No. RG-35430

Street or Post Office Address General Delivery

City and State Taos, New Mexico 85771

Well was drilled under Permit No. RG-35430 and is located in the:

a. ____ ¼ ____ ¼ ____ ¼ ____ ¼ of Section ____ Township ____ Range ____ 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= 678,750 feet, Y= 2021,000 feet, N.M. Coordinate System EASTERN Zone in the Arroyo Howdo Quad. Grant.

(B) Drilling Contractor RED TOP DRILLING COMPANY INC. License No. WD239

Address P.O. BOX 505 LAS VEGAS, NEW MEXICO 87701

Drilling Began 12/22/80 Completed 1/27/81 Type tools AIR-ROTARY Size of hole 6 in.

Elevation of land surface or ____ at well is ____ ft. Total depth of well 1030 ft.

Completed well is ☐ shallow ☐ artesian. Depth to water upon completion of well 860 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)
870	880	10	BLUE SOLID MALPI	¾
900	920	20	BLUE AND WHITE HARD MALPI	9¼

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
HEAVY	STEEL		751 FEET				726	745

STATE ENGINEER OFFICE
81 FEB 18 AM 10:48

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
					PARKER SET @ 200

81 MAR 4 PM 1 15
STATE ENGINEER
SANTA FE, N.M.

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 Feb. 18, 1981

Quad ____ FWL ____ FSL ____

File No. RG-35430 Use Domestic Location No. X=678,750, Y=2,021,000
Eastern Zone Arroyo Hondo Quad

7375'

Section 6. LOG OF HOLE

Depth in Feet From	Depth in Feet To	Thickness in Feet	Color and Type of Material Encountered
0	1	1	TOP SOIL
1	19	18	WHITE BROKEN UP ROCK AND CALICHE
7356' 19	27	9	BLUE SOLID MALPI
27	350	323	RED AND BLUE HONEYCOMB
350	530	180	BLUE MALPI
530	800	270	RED AND BLUE HONEYCOMB 726 - 745' screen Tv
800	848	48	RED HONEYCOMB
848	890	42	BLUE SOLID MALPI
890	975	85	BLUE AND WHITE HARD MALPI
6400' 975	6345' 1030	55	BROWN CLAY AND GRAVEL

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.

NAP OTERO

BY Roger Hatchell 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.

Revised June 1972

STATE ENGINEER OFFICE

WELL RECORD

Section 1. GENERAL INFORMATION

(A) Owner of well Charles Kemp Owner's Well No. RG-36627

Street or Post Office Address Box 172

City and State Artesia, Texas 75001

Well was drilled under Permit No. RG-36627 and is located in the:

a. ____ ¼ ____ ¼ ____ ¼ ____ ¼ of Section ____ Township ____ Range ____ 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= 664,000 feet, Y= 2,019,200 feet, N.M. Coordinate System Central Zone in the Antonio Leroux Grant.

(B) Drilling Contractor Robert Cook License No. WD-5179

Address Rt 1 Box 149-E Eagle

Drilling Began 9/12/81 Completed 9/16/81 Type tools rotary Size of hole 7 7/8 in.

Elevation of land surface or ____ at well is ____ ft. Total depth of well 440 ft.

Completed well is ☑ shallow ☐ artesian. Depth to water upon completion of well 380 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)
425	435	10	gravel	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
6 5/8	12 lb	weld	0	440	440	—	420	440

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

'81 SEP 23 PM 1

STATE ENGINEER SANTA FE, N.M.

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			

81 SEP 24 PM 2:56

STATE ENGINEER OFFICE ALBUQUERQUE, N. MEX.

FOR USE OF STATE ENGINEER ONLY

Date Received

Quad ____ WL ____ FSL ____

File No. RG=36627 Use dom Location No. Antone Leroux Grant

Section 6. LOG OF HOLE

Depth in Feet From	Depth in Feet To	Thickness in Feet	Color and Type of Material Encountered
0	220	220	clay
220	380	160	basalt
380	400	20	clay
400	425	25	basalt
425	435	10	gravel
435	440	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.

Robert Cook
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.

Basalt RG-38685

Revised June 1972

STATE ENGINEER OFFICE

WELL RECORD

Section 1. GENERAL INFORMATION

(A) Owner of well Taos Mountain Realty Owner's Well No. 1

Street or Post Office Address P.O. Drawer 1066

City and State Taos, New Mexico 87571

Well was drilled under Permit No. RG-38685 and is located in the:

a. ____ ¼ ____ ¼ ____ ¼ SW ¼ of Section 10 Township 26N Range 12 East N.M.P.M.
Taos County

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 Pioneer Drilling License No. WD-986

Address P.O. Box 162 Abiquiu, New Mexico 87510

Drilling Began 10-6-82 Completed 10-26-82 Type tools Cable Size of hole 6 5/8 in.

Elevation of land surface or ____ at well is ____ ft. Total depth of well 465 ft.

Completed well is ☒ shallow ☐ artesian. Depth to water upon completion of well 430 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)
435	460	25	Sand and Gravel	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
6 5/8	18	-	0	468	468	NONE	440	463

STATE ENGINEER OFFICE ALBUQUERQUE, N. MEX. 82 NOV 22 P 1:49

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

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

Quad ____ FWL ____ FSL ____

File No. RG-38685 Use dom Location No. 26N12E10.300

Section 6. LOG OF HOLE

Depth in Feet From	Depth in Feet To	Thickness in Feet	Color and Type of Material Encountered	
0	1	1	Top Soil	Lt. Yellow
1	15	14	Rock & Gravel	Brown
15	295	280	Sandy Clay-Gravel Layers	Yellow
295	307	12	Basalt	Gray
307	318	11	Sandy Clay	Lt. Brown
318	358	40	Basalt	Dk. Gray
358	368	10	Clay	Red
368	465	97	Sandy Clay-Gravel Layers	Lt. Brown
				440-463 screen

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.

Larry Lewis
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.

Basalt

Revised June 1972

AH-25

STATE ENGINEER OFFICE

WELL RECORD

Arroyo Hondo quad

Section 1. GENERAL INFORMATION

(A) Owner of well Eric Schmitt Owner's Well No. RG-35895

Street or Post Office Address Box 263

City and State Arroyo Hondo, N.M. 87513

Well was drilled under Permit No. RG-10301 and is located in the:

a. ____ ¼ ____ ¼ ____ ¼ ____ ¼ of Section ____ Township ____ Range ____ N.M.P.M.

b. Tract No. 1 of Map No. 29 of the Survey 4, 1941 Taos County Records

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 Robert Cook License No. WD-325

Address RT 1 Box 145-E Espanola

Drilling Began 7/1/83 Completed 7/7/83 Type tools rotary Size of hole 6¾ in.

Elevation of land surface or ____ at well is ____ ft. Total depth of well 800 ft.

Completed well is ☑ shallow ☐ artesian. Depth to water upon completion of well 655 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)
760	800	40	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
5½"	.188	mill	0	800	800	—	740	800

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

83 OCT 17 AM 10 02

STATE ENGINEER OFFICE ALBUQUERQUE, N. MEX.

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

Quad ____ FWL ____ FSL ____

File No. RG-39895 Use dom Location No. Tr 1 Map 29 Taos Survey 4

Depth in Feet From	To	Thickness in Feet	Color and Type of Material Encountered
0	800	800	basalt (Cerro Negro dacite)
			740 - 800 screen

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.

Robert Cook
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.

Basalt

Revised June 1972

HM-18

STATE ENGINEER OFFICE

WELL RECORD

Re-drill. Log incomplete.

Section 1. GENERAL INFORMATION

(A) Owner of well Jo Face Owner's Well No. _____

Street or Post Office Address Box 2315

City and State Taos NM 87571

Well was drilled under Permit No. RG 46180 and is located in the:

a. _____ ¼ _____ ¼ _____ ¼ _____ ¼ of Section _____ Township _____ Range _____ 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= 674,200 feet, Y= 2,004,000 feet, N.M. Coordinate System Central Zone in the Antonio Martinez (Taos County Grant.

(B) Drilling Contractor Fennell Drilling Co License No. WD987

Address P.O. Box 480 Arroyo Hondo NM 87513

Drilling Began 9-1-97 Completed 9-2-97 Type tools Rotary Size of hole 5" in.

Elevation of land surface or _____ at well is _____ ft. Total depth of well 805 ft.

Completed well is ☑ shallow ☐ artesian. Depth to water upon completion of well 690 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)
760	805	45	Fractured Basalt	25

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
				None				

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
		None			

STATE ENGINEER OFFICE ALBUQUERQUE, NEW MEXICO 98 JAN -8 PM 2:05

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 X= 614,200 y= 2,004,000 Central

Date Received 1-8-98

Quad _____ FWL _____ FSL _____

File No. RG-46180 Use Dom Location No. Antonio Martinez

7169'

Section 6. LOG OF HOLE

Depth in Feet From	Depth in Feet To	Thickness in Feet	Color and Type of Material Encountered
710	760	50	basalt
760	805 6364'	45	Fractured basalt — water-bearing @ 25 gpm

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.

Jim L Jennell
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

Revised June 1972

STATE ENGINEER OFFICE

WELL RECORD

Section 1. GENERAL INFORMATION

(A) Owner of well Tally Richards Owner's Well No. _____

Street or Post Office Address P.O. Box 1754

City and State Taos, N.M. 87571

Well was drilled under Permit No. R.G. 46635 and is located in the:

a. ____ ¼ ____ ¼ ____ ¼ ____ ¼ of Section 5 Township 26 N Range 12E N.M.P.M.

b. Tract No. 31 of Map No. 49 of the survey 4 res. survey

c. Lot No. 3 of Block No. 8 of the Tierra de los Rios Subdivision, recorded in Taos County.

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

(B) Drilling Contractor Fennell Drilling Co. License No. W.D. 987

Address P.O. Box 1728 Taos N.M. 87571

Drilling Began 3/18/87 Completed 3/27/87 Type tools rotary Size of hole 6 3/4 in.

Elevation of land surface or _____ at well is _____ ft. Total depth of well 512 ft.

Completed well is ☒ shallow ☐ artesian. Depth to water upon completion of well 350 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)
350	450	100	clay with sand & gravel stringers	15

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
5	P.V.C.		0	512	512		350	512

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	20	6 3/4	native clay		gravity

87APR13 A8:13

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

Quad _____ FWL _____ FSL _____

File No. RG-46635 Use Domestic Location No. 26N.12E.5.1

Section 6. LOG OF HOLE

Depth in Feet From	Depth in Feet To	Thickness in Feet	Color and Type of Material Encountered
0	50	50	clay &boulders
50	220	170	sand,gravel & clay
220	350	130	basalt
350	450	100	clay with sand & gravel stringers 350 | Screen
450	512	62	basalt 512

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 escribed hole.

Driller

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

Revised June 1972

STATE ENGINEER OFFICE

WELL RECORD

Arroyo Hondo Grant

Section 1. GENERAL INFORMATION

(A) Owner of well Ray Romero Owner's Well No. _____

Street or Post Office Address P.O. Box 2034

City and State Taos, NM. 87571

Well was drilled under Permit No. RA-47397 and is located in the:

a. ____ ¼ ____ ¼ ____ ¼ ____ ¼ of Section 35 Township 27N Range 12E N.M.P.M.

b. Tract No. 11 of Map No. 31 of the Taos Survey #4

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 McCann Drilling and Pump Co. License No. WL-841

Address P.O. Box 257, Ranchos de Taos, NM. 87571

Drilling Began 4/20/87 Completed 4/25/87 Type tools Air Rotary Size of hole 6 5/8 in.

6/19/90 ——— 6/20/90

Elevation of land surface or _____ at well is _____ ft. Total depth of well 0 790 ft.

Completed well is ☐ shallow ☐ artesian. Depth to water upon completion of well 770 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)
			No water - Resume drilling at a later date	
500	790	290	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
6 5/8	--	weld.	0	110	110	none	110	100
			110	500	no casing			
4½ PVC			0	790	790		750	790

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

7 MAY 13 PM 1:32

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

Quad _____ FWL _____ FSL _____

File No. _____ Use _____ Location No. _____

Section 6. LOG OF HOLE

Depth in Feet From	Depth in Feet To	Thickness in Feet	Color and Type of Material Encountered
0	10	10	Brown top soil
10	80	70	Brown clay and sand
80	90	10	Brown clay and gravel
90	110	20	Brown clay
110	300	280	Black Basalt
300	400	100	Black Cinder
400	500	100	Black Basalt
Well was deepened in 6/90 by McCann.			
500	790	290	Basalt Screen 750-790'

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.

James C McCann
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.

WELL RECORD

Section 1. GENERAL INFORMATION

(A) Owner of well Ray & Virginia Romero Owner's Well No. _____

Street or Post Office Address P.O. Box 2034

City and State Taos, NM 87571

Well was drilled under Permit No. RG-47397 and is located in the: Arroyo Hondo Grant within projected

a. _____ ¼ _____ ¼ _____ ¼ _____ ¼ of Section 35 Township 27N Range 12E N.M.P.M.

b. Tract No. 11 of Map No. 31 of the Taos Survey 4

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 McCann Drilling & Pump Co. License No. WD-841

Address P.O. Box 257, Ranchos de Taos, NM 87557

Drilling Began 6/19/90 Completed 6/20/90 Type tools Air Rotary Size of hole 6 1/8 in.

Elevation of land surface or _____ at well is _____ ft. Total depth of well 790 ft.

Completed well is ☒ shallow ☐ artesian. Depth to water upon completion of well 770 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)
500	790	290	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
4 1/2PVC	Sch 40	--	0	790	790	--	750	790

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

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 6-27-90 Quad 27N. 12E. 35 FWL _____ FSL _____

File No. RG-47397 Use DOM Location No. TR. 11, Map 31,

Arroyo Hondo Grant Taos Survey 4

From	To	in Feet	
500	790	290	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.

James C McCann

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.

Revised June 1972

STATE ENGINEER OFFICE

WELL RECORD

Section 1. GENERAL INFORMATION

(A) Owner of well Constance J Greening Owner's Well No.
Street or Post Office Address PO Box 2379
City and State Taos NM 87571

Well was drilled under Permit No. RG-47948 and is located in the:

Permit did not read Road Original

a. ¼ ¼ ¼ ¼ of Section 4 Township 26N Range 12E N.M.P.M.
b. Tract No. 85 of Map No. 55 of the Survey of 1941 Taos County Roads
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 Leonard Drilling Co License No. WD987
Address P.O. Box 480 Arroyo Seco NM 87513
Drilling Began 8-16-87 Completed 8-18-87 Type tools rotary Size of hole 7⅞ in.
Elevation of land surface or at well is ft. Total depth of well 300 ft.
Completed well is ☑ shallow ☐ artesian. Depth to water upon completion of well 240 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)
260	300	40	sand+gravel	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
5 9/16 OD	11.9		0	300	300	None	270	300

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	20	7⅞	3. +	2.	grout

STATE ENGINEER OFFICE SANTA FE, N.M. '87 DEC 15 PM 1:02

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			

Date Received 12-9-98 FOR USE OF STATE ENGINEER ONLY X=669,000 Y=2,008,000 Central
Quad FWL FSL
File No. RG-47948 Use DOM Location No. 26N.12E.04
TRN# 378514 Antonio Leroux

Section 6. LOG OF HOLE

Depth in Feet From	Depth in Feet To	Thickness in Feet	Color and Type of Material Encountered
0	20	20	Cobbles clay gravel
20	260	250	Sand clay gravel
260	300	45	Sand gravel

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.

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.

Basalt

Revised June 1972

STATE ENGINEER OFFICE

WELL RECORD

HM-36

Section 1. GENERAL INFORMATION

(A) Owner of well Buzz and Ruth Waterhouse Owner's Well No. _____
Street or Post Office Address _____
City and State Taos, NM 87571

Well was drilled under Permit No. RG-49827 and is located in the:

a. _____ ¼ _____ ¼ _____ ¼ _____ ¼ of Section _____ Township _____ Range _____ N.M.P.M.

b. Tract No. 31 of Map No. 49 of the Survey 4 - 1941 NMRS

c. Lot No. 4 of Block No. B of the TierrA de los Rios Subdivision Subdivision, recorded in Taos County.

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

(B) Drilling Contractor McCann Drilling and Pump Co. License No. WD-841

Address Box 257, Ranchos de Taos, NM 87557

Drilling Began 8-27-88 Completed 8-29-88 Type tools Air Rotary Size of hole 8 in.

Elevation of land surface or _____ at well is _____ ft. Total depth of well 482 ft.

Completed well is [X] shallow [ ] artesian. Depth to water upon completion of well 420 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)
425	430	5	Coarse water sand	25

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
4½"	PVC Sch. 40	--	0	482	482	none	420	480

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

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 1-24-90

Quad _____ FWL _____ FSL _____

File No. RG-49827 Use Dom Location No. Lot 4, Bl. B, Tierra de los Rios Sub. (Taos)

STATE ENGINEER OFFICE SANTA FE, NEW MEXICO JAN 24 P 1:04

6936'

Section 6. LOG OF HOLE

Depth in Feet From	Depth in Feet To	Thickness in Feet	Color and Type of Material Encountered
0	5	5	Brown top soil
5	50	45	White Caleche
50	200	150	Brown Clay & Gravel
200	275	75	Brown Clay
275	420	145	Brown Sand & Gravel
420	430	10	Coarse water sand 420 | screen 480 TV
430	482	52	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.

James C McCann

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.

Basalt

Revised June 1972

STATE ENGINEER OFFICE

HM-14

WELL RECORD

Section 1. GENERAL INFORMATION

(A) Owner of well Kurt Gugisberg Owner's Well No. _____

Street or Post Office Address PO Box 1814

City and State Taos NM 87571

Well was drilled under Permit No. RG-51064 and is located in the:

Permit DID NOT Have a Logo.

a. _____ ¼ _____ ¼ _____ ¼ _____ ¼ of Section _____ Township _____ Range _____ N.M.P.M. original

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 Fennell Drilling Co License No. WD987

Address P.O. Box 480 Arroyo Hondo NM 87513

Drilling Began 9-20-89 Completed 9-24-89 Type tools rotary Size of hole 7 7/8 in.

Elevation of land surface or _____ at well is _____ ft. Total depth of well 505 ft.

Completed well is ☒ shallow ☐ artesian. Depth to water upon completion of well 380 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)
460	500	40	Fractured Basalt	25

RECEIVED DEC-9-98 OFFICE OF THE STATE ENGINEER SANTA FE, NM

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
5 5/00	PVC		0	505	505	—	470	500

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	20	7 7/8	4		gravity

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			

Date Received 12-9-98

FOR USE OF STATE ENGINEER ONLY X=664,500 Y=2,007,500

Quad _____ FWL _____ FSL Central

File No. RG-51064 Use Dom Location No Antoine Leroux

Depth in Feet From	Depth in Feet To	Thickness in Feet	Color and Type of Material Encountered
0	160	160	sand clay gravel
160	300 6646'	140'	basalt.
300	360	60	clay
360	460 6486'	100	basalt
460	500	40	Fractured basalt 470 - 500 screen Tv
500	505 6441'	5	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.

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.

Revised June 1972

STATE ENGINEER OFFICE

WELL RECORD

AH-40

Section 1. GENERAL INFORMATION

(A) Owner of well John Wilson Owner's Well No. 05

Street or Post Office Address Box 793

City and State El Prado, NM 87529

Well was drilled under Permit No. RG-51358 and is located in the:

a. ____ ¼ ____ ¼ ____ ¼ ____ ¼ of Section 3 Township 26N Range 12E N.M.P.M.

b. Tract No. Pt. 29 of Map No. 46 of the Survey 4, NMRS of 1941

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 McCann Drilling and Pump Co. License No. WD-841

Address Box 257, Ranchos de Taos, New Mexico 87557

Drilling Began 9/15/89 Completed 9/18/89 Type tools Air Rotary Size of hole 8 in.

Elevation of land surface or ____ at well is ____ ft. Total depth of well 405 ft.

Completed well is [XX] shallow [ ] artesian. Depth to water upon completion of well 350 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)
350	355	5	Fine water sand	20
380	385	5	Coarse water sand	50

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
4½	PVC-80	--	0	465	465	none	350	400
6 5/8	.188 Steel	--	0	22	22	none	--	--

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

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 3-8-90

Quad ____ FWL ____ FSL ____

File No. RG-51358 Use Dom Location No. 26N.12E.3.

Pt of TR. 29, Map 46, Survey 4, 1941 NMRS

7205'

Section 6. LOG OF HOLE

Depth in Feet From	Depth in Feet To	Thickness in Feet	Color and Type of Material Encountered
0	3	3	Brown top soil
3	20	17	White caleche
20	45	25	Green gravel and sand
45	350	305	Brown gravel and sand
350	355	5	Fine water sand
355	380	25	Brown gravel and sand
380	385	5	Coarse water sand
385	405 (6800')	20	Brown gravel and sand

350'
screen
400'

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.

James C McCann

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.

Basalt

Revised June 1972

STATE ENGINEER OFFICE

AH-26

WELL RECORD

Section 1. GENERAL INFORMATION

(A) Owner of well Jessy Young — Owner's Well No. RG-52888

Street or Post Office Address 347 Sycamore Rd

City and State Bernalillo, N.M. 10708

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

a. ____ ¼ ____ ¼ ____ ¼ ____ ¼ of Section 27 (projected) Township 27N Range 12E N.M.P.M.

b. Tract No. 1 (part of) of Map No. 29 of the 1941 Tract

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 Robert Cook — License No. WD-579

Address P.O. Box 732 Angel Fire, N.M. 87710

Drilling Began 7/8/91 Completed 7/18/91 Type tools rotary Size of hole 7 7/8 in.

Elevation of land surface or _____ at well is _____ ft. Total depth of well 900 ft.

Completed well is ☑ shallow ☐ artesian. Depth to water upon completion of well 782 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)
800	900	100	fractured 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
5½	PVC	—	0	900	900	—	800	900

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
420	435	7 7/8	—	Lgts	dumped in place
720	735	7 7/8	—	Lgts	dumped in place

see section 7 for remarks

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 8-5-91

Quad _____ FWL _____ FSL _____

File No. RG-52888 Use Dom Location No. 27N.12E.27

Lt. Tr. 1 Tract 29 Surveyed 4 1941 TCRS (Tract)

STATE ENGINEER OFFICE SANTA FE, NEW MEXICO 87501 '91 AUG 5 AM 11 45

STATE ENGINEER OFFICE SANTA FE, NEW MEXICO '91 AUG 8 PM 1 30

7280'

Section 6. LOG OF HOLE

Depth in Feet From	Depth in Feet To	Thickness in Feet	Color and Type of Material Encountered
0	16	16	dirt w/ gravel
7264' 16	6380' 900	884	basalt 800-900' screen

Section 7. REMARKS AND ADDITIONAL INFORMATION

cementing was necessary due to lost circulation - apparent cavities in the basalt

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.

Robert Losh
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.

HM-12

WELL RECORD

Section 1. GENERAL INFORMATION

(A) Owner of well A. Nemer Owner's Well No. _____
Street or Post Office Address Box 6168
City and State Taos, N.M.

Well was drilled under Permit No. RG-53410 and is located in the:

a. ____ ¼ ____ ¼ ____ ¼ ____ ¼ of Section 9 Township 26N Range 12E N.M.P.M.

b. Tract No. 15 of Map No. _____ of the Antonio Martinez

c. Lot No. _____ of Block No. _____ of the _____
Subdivision, recorded in _____ County.

d. X= 673,1000 feet, Y= 2,003,000 feet, N.M. Coordinate System _____ Zone in the _____ Grant.

(B) Drilling Contractor Thompson Drilling Inc. License No. WD-622

Address Rte.,5, Box 266-B Santa Fe, N.M. 87501

Drilling Began 4/10/91 Completed 4/17.91 Type tools rotary mud Size of hole 7 7/8 in.

Elevation of land surface or _____ at well is _____ ft. Total depth of well 815 ft.

Completed well is [X] shallow [ ] artesian. Depth to water upon completion of well 550 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)
760	820	60	red green and black volcanic riber stones and sand	

STATE ENGINEER OFFICE ALBUQUERQUE, N. MEX. MAY 7 AM 11:29

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
4" Steel					815		755	815

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

STATE ENGINEER OFFICE SANTA FE, NEW MEXICO MAY 21 1991

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 5-6-91

Quad 26N. 12E. 9 FWL _____ FSL _____

File No. RG-53410 Use Dom Location No. X=673,100 Y=2,003,000

Antonio Martinez or Todos Grant (Plan)

From	To	in Feet	Color and Type of Material Encountered
	7133'		
0	15	15	surface sand
15	440	425	decomposed grantle red and black
440	580	140	red clay and sand streaks
580	700	120	basalt
700	800	100	red green and black volcanics
800	820m	220 20	river stones and sand 755 to 810 screen

Section 7. REMARKS AND ADDITIONAL INFORMATION

ISE

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.

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.

SWCD D'base
Well Destroyed

Basalt

FROM : RODS BUILDING JOES DRILLING PHONE NO. : 5057584636 Oct. 14 1997 08:57AM P1

Revised June 1972

STATE ENGINEER OFFICE

WELL RECORD

Section 1. GENERAL INFORMATION

(A) Owner of well Hugh Hol Bork Owner's Well No.
Street or Post Office Address Box 1208
City and State Taos NM 87571

Well was drilled under Permit No. RG-55476 and is located in the:

a. ¼ ¼ ¼ ¼ of Section Township Range 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= 666800 feet, Y= 2009550 feet, N.M. Coordinate System Central Zone in the South Boundry Antonio LeDoux Grant.

(B) Drilling Contractor Joes Drilling License No. WD 1189

Address Box 5231 Taos NM 87571

Drilling Began 10-5-93 Completed 3-10-94 Type tools Air Size of hole 6⅝ in.

Elevation of land surface or 7000 at well is 7000 ft. Total depth of well 450 ft.

Completed well is ☒ shallow ☐ artesian Depth to water upon completion of well ? 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)
250	251	1	water on top of Basalt Red	Less 1-
300	310	10	under Basalt Red sand	Less 5-

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
6⅝	.3	weld	1	249	250	none	200	250

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

STATE ENGINEER OFFICE SANTA FE, NEW MEXICO 98 OCT 16 AM 8 37

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

Quad FWL PSL

File No. Use Location No.

Section 6. LOG OF HOLE

Depth in Feet From	Depth in Feet To	Thickness in Feet	Color and Type of Material Encountered
0	3	3	TopSoil
3	50	47	gravel and clay
50	250	200	gravel and sand with some clay
250	300	50	Black Basalt with a 5 Foot ribbon of
			Red material at 260 - 265
300	400	100	Fine sand
400	450	50	Fine sand clay and gravel

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.

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.

Revised June 1972

AH - 23

STATE ENGINEER OFFICE
WELL RECORD

Section 1. GENERAL INFORMATION

(A) Owner of well Alan Tobias Owner's Well No. RG-55682
Street or Post Office Address 15489 Miami Lakeway N #306
City and State Miami Lakes, FL 33014-5

Well was drilled under Permit No. RC-162356 and is located in the:

a. ____ ¼ ____ ¼ ____ ¼ ____ ¼ of Section 34 Township 27N Range 12E N.M.P.M.

b. Tract No. part of 8 of Map No. 29 of the Survey 4

c. Lot No. ____ of Block No. ____ of the ____
Subdivision, recorded in TAOS County.

d. X= 677,800 feet, Y= 2,014,550 feet, N.M. Coordinate System Central Zone in the Antoine Leroux Grant.

'92 SEP 25 AM 10 54
STATE ENGINEER OFFICE SANTA FE, NEW MEXICO

(B) Drilling Contractor Robert Cook License No. WD-25[illegible]

Address P.O Box 732 Eagle Nest, N.M. 87718

Drilling Began 9/13/92 Completed 9/17/92 Type tools rotary Size of hole 6¼ in.

Elevation of land surface or ____ at well is ____ ft. Total depth of well 180 ft.

Completed well is ☑ shallow ☐ artesian. Depth to water upon completion of well 92 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)
165	175	10	gravel	20

'92 SEP 23 AM 11 57
STATE ENGINEER OFFICE SANTA FE, NEW MEXICO

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
6⅝	steel	welded	0	85	85			
5½	sch 40	PVC	65	180	115	—	160	180

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

'92 SEP 22 AM 10 08
STATE ENGINEER OFFICE SANTA FE, NEW MEXICO

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 9-22-92

Quad 27N. 12E. 34 FWL ____ FSL ____

File No. RG-55682 Use Dom Location No. X=677,800 Y=2,014,550

Lt. T.R.E. Map 29, Survey 4 10 ac. TRDC Antoine Leroux Grant (Taos)

6969'

Section 6. LOG OF HOLE

Depth in Feet From	Depth in Feet To	Thickness in Feet	Color and Type of Material Encountered
0	85	85	brown & gravel mix
85	105	20	clay
105	165	60	clay / gravel mix
165	175	10	gravel
175	180	5	brown clay
	6789'		

160 | screen

180

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.

Robert Cash
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( ) and Section 5 need be completed.

Revised June 1972

STATE ENGINEER OFFICE
WELL RECORD

Section 1. GENERAL INFORMATION

(A) Owner of well Ed Chacon Owner's Well No. HC-160616
Street or Post Office Address PO. Box 309
City and State Arroyo Hondo, NM. 87513

Well was drilled under Permit No. RG-55788 and is located in the:

a. ____ ¼ ____ ¼ ____ ¼ ____ ¼ of Section 34 Township 27N Range 12E N.M.P.M.
Taos County
b. Tract No. ____ of Map No. ____ of the ____

c. Lot No. ____ of Block No. ____ of the ____
Subdivision, recorded in ____ County.

d. X= 677,700 feet, Y= 2,014,600 feet, N.M. Coordinate System Central Zone in the Arroyo Hondo Grant.

(B) Drilling Contractor Rodney's Drilling License No. WD-1277

Address RT. 1 Box 6 Embudo, NM. 87531

Drilling Began 6-1-93 Completed 6-5-93 Type tools cable Size of hole 6 in.

Elevation of land surface or ____ at well is ____ ft. Total depth of well 80 ft.

Completed well is [X] shallow [ ] artesian. Depth to water upon completion of well 25 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)
40	60	20	Lt. Tan clay, sand and gravel	10

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
6 5/8 OD	13		0	80	80	steel	40	80

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

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 6-10-93

Quad ____ FWL ____ FSL ____

File No. RG-55788 Use Dom Location No. X=677,700 Y=2,014,600
Arroyo Hondo Grant (Dom.)

Section 6. LOG OF HOLE

Depth in Feet From	Depth in Feet To	Thickness in Feet	Color and Type of Material Encountered
0	25	25	Lt. brown clay and boulders
25	30	5	Lt. brown sand and gravel
30	60	30	Lt. tan clay sand and gravel
60	79	19	Lt. tan clay and sand
79	80	1	Dk. brown Basalt rock

Section 7. REMARKS AND ADDITIONAL INFORMATION

RG-55788

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.

Rodney Steven
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.

Basalt

Revised June 1972

HM-13

STATE ENGINEER OFFICE

WELL RECORD

Section 1. GENERAL INFORMATION

(A) Owner of well James E. Weatherman Owner's Well No. RG-56085-

Street or Post Office Address 1800 San Antonio

City and State Berkeley, CA 94707

Well was drilled under Permit No. RG-161026 and is located in the:

a. ____ ¼ ____ ¼ ____ ¼ ____ ¼ of Section ____ Township 26N Range 12E N.M.P.M.

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

c. Lot No. ____ of Block No. ____ of the ____

Subdivision, recorded in TAOS County.

d. X= 661,500 feet, Y= 2,013,000 feet, N.M. Coordinate System Central Zone in the Antoine Leroux Grant.

(B) Drilling Contractor Robert Cook License No. WD-579

Address PO Box 732 Angel Fire N.M. 87710

Drilling Began 10/6/92 Completed 10/10/92 Type tools rotary Size of hole 7 7/8 in.

Elevation of land surface or ____ at well is ____ ft. Total depth of well 410 ft.

Completed well is ☑ shallow ☐ artesian. Depth to water upon completion of well 337 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)
390	395	5	gravel	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
4½"	14.	mill	0	410	410	—	380	410

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

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 10-22-92

Quad 26N. 12E FWL ____ FSL ____

File No. RG-56085 Use Dom Location No. X=661,500 Y=2,013,000

Antoine Leroux Grant (Taos)

STATE ENGINEER OFFICE ALBUQUERQUE, NEW MEX. '92 OCT 23 P 1 4

STATE ENGINEER OFFICE SANTA FE, NEW MEX. '92 NOV 4 AM 10 33

6857'

Section 6. LOG OF HOLE

Depth in Feet From	Depth in Feet To	Thickness in Feet	Color and Type of Material Encountered
0	160	160	Brown clay
6697' 160	275 6582'	115	Basalt
275	305 6552'	30	Brown clay
305	390 6467'	85	Basalt
390	395	5	gravel
395	410 6447'	15	clay gravel mix

380 — Screen — 410

10' T_V

20' T_S

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.

Robert Cook
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 [redacted] is used as a plugging record, only Section 1([redacted]d Section 5 need be completed.

545211 Revised June 1972

HM-26

STATE ENGINEER OFFICE
WELL RECORD

Arroyo Hondo quad

Section 1. GENERAL INFORMATION

(A) Owner of well Ingrid Dohler. Owner's Well No. _____
Street or Post Office Address P.O. Box 1728
City and State Taos NM 87571

Well was drilled under Permit No. RG-56267 and is located in the:

a. NW ¼ NW ¼ NE ¼ — ¼ of Section 6 Township 26 N Range 12 E N.M.P.M.
Taos County

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 Fennell Drilling Co License No. WD 987
Address P.O. Box 1728 Taos, NM 87571

Drilling Began 4-12-93 Completed 4-15-93 Type tools _____ Size of hole 6¼ in.

Elevation of land surface or _____ at well is _____ ft. Total depth of well 510 ft.

Completed well is ☑ shallow ☐ artesian. Depth to water upon completion of well 375 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)
380	440	60	sand & gravel	10
470	500	30	Fractured Basalt	10

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
5" OD	PVC		0	510	510		400	440
							470	500

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	20	6¼	2		gravity

93 MAY 4 PM 1 33
RECEIVED STATE ENGINEER OFFICE SANTA FE DISTRICT ALBUQUERQUE, N. MEX.

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 5-4-93

Quad _____ FWL _____ FSL _____

File No. RG-56267 Use Dom Location No. 26N. 12E. 6. 211

(Dom)

Section 6. LOG OF HOLE

Depth in Feet From	To	Thickness in Feet	Color and Type of Material Encountered
6942' 0	150	150	sand, gravel & clay
6792' 150	6702' 360	90	basalt
360	380	10	clay
380	440	60	Fine sand & gravel with clay stringers 400-440 screen
440	470	30	clay
6472' 470	6442' 500	30	Fractured Basalt 470-500 screen
6442' 500	6432' 510	10	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.

John L. Sarad
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.

Revised June 1972

STATE ENGINEER OFFICE

WELL RECORD

Section 1. GENERAL INFORMATION

(A) Owner of well Joan L Majors — Owner's Well No. —
Street or Post Office Address P.O. 2703 — New Address P.O. Box 568
City and State Taos NM 87571 — Arroyo Hondo NM 87513

well was drilled under Permit No. RG57212. and is located in the:

a. ___ ¼ ___ ¼ ___ ¼ ___ ¼ of Section 6 Township 026N Range 12E 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= 660,800 feet, Y= 2,007,500 feet, N.M. Coordinate System Central Zone in the Antonio Lecave Grant Grant.

(B) Drilling Contractor Fennell Drilling Co License No. WD987

Address PO Box 480 Arroyo Hondo NM 87513

Drilling Began 1-20-94 Completed 1-23-94 Type tools rotary Size of hole 6 1/2 in.

Elevation of land surface or ___ at well is ___ ft. Total depth of well 540 ft.

Completed well is ☒ shallow ☐ artesian. Depth to water upon completion of well 480 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)
500	540	40	sand+gravel	25

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
5" OD	PVC		0	540	540		500	540

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	20	6 1/2			2 Bags of Bentonite Chips

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			

98 SEP 25 AM 8:18

Date Received 9-25-98

FOR USE OF STATE ENGINEER ONLY X= 660,800 Y= 2,007,500

RG-57212

Quad ___ FWL ___ FSL Central

Aam.

Depth in Feet From	Depth in Feet To	Thickness in Feet	Color and Type of Material Encountered
0	30	30	clay + cobbles
30	90	60	sand gravel + clay
90	160	70	sandy clay
160	340	140	sand + gravel with clay stringers
340	360	20	clay
360	480	120	basalt
480	540	60	sand + gravel

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.

Jim L Kennedy
Driller

INSTRUCTIONS: This form should be executed in triplicate, preferably typewritten, and submitted to the appropriate district office

Basalt

Revised June 1972

STATE ENGINEER OFFICE
WELL RECORD

Section 1. GENERAL INFORMATION

(A) Owner of well Salvatore Giglio Owner's Well No. —
Street or Post Office Address P.O. Box 1062
City and State El Prado NM 87529.

'94 MAY 23 AM 10 09
STATE ENGINEER OFFICE
SANTA FE, NEW MEXICO

Well was drilled under Permit No. RG 57432. and is located in the:

a. SW ¼ NE ¼ SW ¼ — ¼ of Section 35 Township 27N Range 12 Eco 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= 681,600 feet, Y= 1,995,000 feet, N.M. Coordinate System Central Zone in the Antoine Leroux Grant.

(B) Drilling Contractor Fennell Drilling Co License No. WD987
Address P.O. Box 1738 Taos NM 87571

Drilling Began 3-5-94 Completed 3-23-94 Type tools rotary Size of hole 7 7/8 in.

Elevation of land surface or _____ at well is _____ ft. Total depth of well 760 ft.

Completed well is ☑ shallow ☐ artesian. Depth to water upon completion of well 680 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)
680	720	40	Fractured Basalt	25.

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
5 OD	PVC		0	400	400.			
4 OD	9	—	340	760	420		680	760

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

'94 MAY 9 A8:22
STATE ENGINEER OFFICE
DISTRICT II
ALBUQUERQUE, N. MEX.

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 5-9-94

Quad 27N. 12E. 35.323 FWL _____ FSL _____

File No. RG-57432 Use Dom Location No. X= 681,600 Y= 1,995,000

Antoine Leroux Grant (Taos)

Section 6. LOG OF HOLE

Depth in Feet From	Depth in Feet To	Thickness in Feet	Color and Type of Material Encountered
0	40	40	caliche + cobbles
40	400	360	sand clay + gravel
400	680	280	basalt.
680	720	40	Fractured basalt
720	760	40	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.

Dillon L 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 [redacted] is used as a plugging record, only Section 1([redacted]d Section 5 need be completed.

Revised June 1972

HM - 15

STATE ENGINEER OFFICE
WELL RECORD

Section 1. GENERAL INFORMATION

(A) Owner of well Jo Dean Tipton Owner's Well No. '96 JAN 8 AM

Street or Post Office Address Box 4618

City and State Taos NM 87571 STATE ENGINEER SANTA FE NEW M

Well was drilled under Permit No. RG 59479. and is located in the:

a. ____ ¼ ____ ¼ ____ ¼ ____ ¼ of Section ____ Township ____ Range ____ 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= 663,900 feet, Y= 2,010,000 feet, N.M. Coordinate System Central Zone in the Antoine Leroux Grant.

(B) Drilling Contractor Fennell Drilling Co License No. WD 987

Address P.O. Box 1728 Taos N M 87571

Drilling Began 10/17/94 Completed 10/17/94 Type tools rotary Size of hole 6¼ in.

Elevation of land surface or ____ at well is ____ ft. Total depth of well 270 ft.

Completed well is ☑ shallow ☐ artesian. Depth to water upon completion of well 210 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)
240	270	30	sand & gravel	40

STATE ENGINEER OFFICE ALBUQUERQUE, NEW MEX. '94 NOV 17 P 2 41

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
5 1/2 OD	PVC		0	20	20			
5" OD	"		20	270	250		230	270

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	20	6 1/2			Native clay

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			

C Zone

FOR USE OF STATE ENGINEER ONLY

Date Received 11/17/94 X - 663,900

Quad Y - 2,010,000 FWL ____ FSL ____

File No. RG-59479 Use Dom Location No. Antoine Leroux #1

6969'

Section 6. LOG OF HOLE

Depth in Feet From	Depth in Feet To	Thickness in Feet	Color and Type of Material Encountered
0	30	30	Caliche sand & gravel
30	240	210	sand clay & gravel 230
240	270	30	sand & gravel 1 screen Tg 270
	6699'		

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.

Jim L Powell
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 f[illegible]is used as a plugging record, only Section 1(a)[illegible] Section 5 need be completed.

Revised June 1972

STATE ENGINEER OFFICE

WELL RECORD

STATE ENGINEER OFFICE
ALBUQUERQUE, NEW MEXICO
97 MAR 20 PM 1:15

Section 1. GENERAL INFORMATION

(A) Owner of well Chet Pitt Owner's Well No. _____
Street or Post Office Address P.O. Box 3185
City and State Taos NM 87571

Well was drilled under Permit No. RG-59668 and is located in the:

a. _____ ¼ _____ ¼ _____ ¼ _____ ¼ of Section _____ Township _____ Range _____ 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= 668,400 feet, Y= 2,015,700 feet, N.M. Coordinate System Central Zone in the Arroyo Hondo (Taos County) Grant.

(B) Drilling Contractor Fennell Drilling Co License No. WD987
Address P.O. Box 480 Arroyo Hondo NM 87513

Drilling Began 4-20-95 Completed 4-25-95 Type tools rotary Size of hole 6¼ in.
Elevation of land surface or _____ at well is _____ ft. Total depth of well 340 ft.
Completed well is ☑ shallow ☐ artesian. Depth to water upon completion of well 270 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)
300	340	040	Fractured Basalt	25

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
7" OD	13		0	35	35			
5" OD	PVC		20	340	320		300	340

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	20	7⅞			clay

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 03-20-97 X= 668,400 CENTRAL ZONE
Y= 2,015,700
Quad _____ FWL _____ FSL _____

File No. RG-59668 Use D/S Location No. Arroyo Hondo

Depth in Feet From	Depth in Feet To	Thickness in Feet	Color and Type of Material Encountered
0	30	30	clay + cobbles
30	300	270	basalt
300	340	40	Fractured 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.

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

Revised June 1972

STATE ENGINEER OFFICE

WELL RECORD

AH-41

Section 1. GENERAL INFORMATION

(A) Owner of well Donald Godsoe Owner's Well No. _____

Street or Post Office Address P.O. Box 1365

City and State Taos NM 87571

'95 JAN 26 AM 10 13

STATE ENGINEER OFFICE
SANTA FE, NEW MEXICO

Well was drilled under Permit No. RG 60226 and is located in the:

a. SW ¼ NE ¼ NW ¼ ¼ of Section 3 Township 26N Range 12E 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= 676,000 feet, Y= 2,010,000 feet, N.M. Coordinate System Central Zone in the Antonio Leon Grant Grant.

(B) Drilling Contractor Fenwell Drilling Co License No. WD 987

Address P.O. Box 1728 Taos NM 87571

Drilling Began 9-1-94 Completed 9-2-94 Type tools rotary Size of hole 6 1/2 in.

Elevation of land surface or _____ at well is _____ ft. Total depth of well 425 ft.

Completed well is ☑ shallow ☐ artesian. Depth to water upon completion of well 295 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)
375	425	50	sand + gravel	

STATE ENGINEER OFFICE
ALBUQUERQUE, N. MEX.
'94 NOV 17 P 2:40

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
5½"	PVC		0	20	20			
5"	PVC		20	425	405		380	420

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	20	6½			native clay

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 11/17/94

Quad _____ FWL _____ FSL _____

File No. RG-60226 Use Dom Location No. 26N.12E.03.123

7182'

Section 6. LOG OF HOLE

Depth in Feet From	Depth in Feet To	Thickness in Feet	Color and Type of Material Encountered
0	40	40	Caliche & Boulders
40	380	340	sand clay & gravel
380	425 (6757')	45	sand & gravel 380-420' screen

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.

Jim J. Bennett
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( ) and Section 5 need be completed.

Revised June 1972

AH-43

STATE ENGINEER OFFICE
WELL RECORD

Section 1. GENERAL INFORMATION

'96 JUL 2 AM 9 38
STATE ENGINEER OFFICE
SANTA FE NEW MEXICO

(A) Owner of well Christopher R Flanders Owner's Well No. _____
Street or Post Office Address P.O. Box 2745
City and State Taos NM 87571

Well was drilled under Permit No. RG-60226-X and is located in the:

a. _____ ¼ _____ ¼ _____ ¼ _____ ¼ of Section _____ Township _____ Range _____ 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= 676,000 feet, Y= 2,010,000 feet, N.M. Coordinate System Central Zone in the Antoine Lehot Grant.

(B) Drilling Contractor Fennell Drilling Co License No. WD987

Address P.O. Box 1725 Taos NM 87571

Drilling Began 4-11-96 Completed 4-12-96 Type tools rotary Size of hole 6¾ in.

Elevation of land surface or _____ at well is _____ ft. Total depth of well 400 ft.

Completed well is ☒ shallow ☐ artesian. Depth to water upon completion of well 240 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)
360	400	40	sand+gravel	25.

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
5" OD	PVC		0	400	400		360	400

96 MAY 22 P 1:29
STATE ENGINEER OFFICE

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	6¾	4		gravity

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 X=676,200 y=2,010,000

Date Received 5-22-96

Quad _____ FWL _____ FSL _____

File No. RG-60226-X Use Dom Location No. Antoine Lehot Central

7178'

Section 6. LOG OF HOLE

Depth in Feet From	Depth in Feet To	Thickness in Feet	Color and Type of Material Encountered
0	50	50	caliche & cobbles
50	360	310	sand/clay & gravel
360	400	40	sand & gravel 360-400' screen
	6778'		

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.

Jim T. Howard
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 [illegible] and Section 5 need be completed.

Basalt

Revised June 1972

HM-35

STATE ENGINEER OFFICE
WELL RECORD

Section 1. GENERAL INFORMATION

(A) Owner of well Silke Markowski Owner's Well No. _____

Street or Post Office Address P.O. Box 2204

City and State El Prado NM 87529

'95 JUL 12 AM 10 28

STATE ENGINEER OFFICE
SANTA FE NEW MEXICO

Well was drilled under Permit No. RG-60306 and is located in the:

a. NE ¼ NE ¼ SW ¼ ____ ¼ of Section 6 Township 26 N Range 9 E 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 Fennell Drilling Co License No. WD987

Address P.O. Box 1728 Taos NM 87571

Drilling Began 11-2-94 Completed 11-5 94 Type tools rotary Size of hole 6 1/2 in.

Elevation of land surface or _____ at well is _____ ft. Total depth of well 490 ft.

Completed well is ☑ shallow ☐ artesian. Depth to water upon completion of well 350 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)
440	490	50	Fractured Basalt	25

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 5/8 OD	PVC		0					
5 1/2 OD	PVC		0	490	490		450	490

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	20	6 1/2	2		gravity dry

95 MAY 31 P 3:53

STATE ENGINEER OFFICE
ALBUQUERQUE, NM

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 5-31-95

Quad _____ FWL _____ FSL _____

File No. RG-60306 Use DOM Location No. 26N.12E.06.392

6883'

Section 6. LOG OF HOLE

Depth in Feet From	Depth in Feet To	Thickness in Feet	Color and Type of Material Encountered
0	200	200	sand clay + gravel
6683' 200	780 6603'	80	basalt
280	320	40	sand + gravel
6563' 320	490 6393'	170	basalt — Fractured 490 – 490 450-490' screen

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.

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 and Section 5 need be completed.

Revised June 1972

162064

STATE ENGINEER OFFICE

Hm-20

WELL RECORD

Section 1. GENERAL INFORMATION

(A) Owner of well Mirabai Starr Owner's Well No. _____

Street or Post Office Address P.O. Box 1242

City and State Taos NM 87571

Well was drilled under Permit No. RG 61136 and is located in the:

a. _____ ¼ _____ ¼ _____ ¼ _____ ¼ of Section _____ Township _____ Range _____ 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= 667350 feet, Y= 2009100 feet, N.M. Coordinate System Central Zone in the Antonio Leroux (Taos County) Grant.

(B) Drilling Contractor Fennell Drilling Co License No. WD987

Address PO Box 480 Arroyo Hondo NM 87513

Drilling Began 6-1-99 Completed 6-2-99 Type tools rotary Size of hole 6½ in.

Elevation of land surface or _____ at well is _____ ft. Total depth of well 302 ft.

Completed well is ☒ shallow ☐ artesian. Depth to water upon completion of well 230 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)
260	300	40	sand & gravel	25

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
5" OD	PVC		0	302	302		262	302

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	20	6½			2 Bags of Bentonite chips

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			

STATE ENGINEER OFFICE ALBUQUERQUE, NEW MEXICO
00 NOV -7 PM 3 04

✓

FOR USE OF STATE ENGINEER ONLY Antoine Leroux

Date Received 11-7-00

Quad _____ FWL _____ FSL Central

File No. RG 61136 Use DOM Location No. X667350 Y2009100

6995'

Section 6. LOG OF HOLE

Depth in Feet From	Depth in Feet To	Thickness in Feet	Color and Type of Material Encountered
0	20	20	cobbles + clay
20	260	240	sand clay + gravel
260	300	40	sand + gravel 262 - 302 screen Tg
300	302	2	clay
	6693'		

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.

Jim L Jones II
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

Revised June 1972

STATE ENGINEER OFFICE

WELL RECORD

Section 1. GENERAL INFORMATION

(A) Owner of well Tom + Susy Kane '95 JUN 29 AM 10 58 Owner's Well No.

Street or Post Office Address 10 Burbank Ave

City and State Bedford Hills N.Y. 10507

STATE ENGINEER OFFICE SANTA FE NEW MEXICO

Well was drilled under Permit No. RA 61498 and is located in the:

a. ____ ¼ ____ ¼ ____ ¼ ____ ¼ of Section ____ Township ____ Range ____ 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= 689,500 feet, Y= 2,009,100 feet, N.M. Coordinate System Central Zone in the Antonio Mtz or Godoi Grant.

(B) Drilling Contractor Fennell Drilling Co License No. WD987

Address P.O. Box 1728 Taos NM 875171

Drilling Began 2-25-95 Completed 2-28-95 Type tools rotary Size of hole 6 ½ in.

Elevation of land surface or ____ at well is ____ ft. Total depth of well 450 ft.

Completed well is ☑ shallow ☐ artesian. Depth to water upon completion of well 300 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)
400	450	50	sand + gravel	15

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
5" OD	PVC		0	20	20			
5" OD	PVC		20	450	430		400	450

95 MAY 31 P 3:51 STATE ENGINEER OFFICE ALBUQUERQUE, NM

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	20	6 ½			native clay

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 X=689,500 Y=2,009,100 Central

Date Received 5-31-95 Quad ____ FWL ____ FSL ____

File No. RG-61498 Use DOM Location No. Antonio Martinez or Godoi

Section 6. LOG OF HOLE

Depth in Feet From	Depth in Feet To	Thickness in Feet	Color and Type of Material Encountered
0	50	50	caliche + cobbles
50	400	350	sand clay + gravel
400	450	50	sand + gravel

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.

Jim L. Bennett
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 and Section 5 need be completed.

Revised June 1972

AH-42

STATE ENGINEER OFFICE
WELL RECORD

Section 1. GENERAL INFORMATION

(A) Owner of well Robert G Strickland Owner's Well No. _____
Street or Post Office Address 911 Avenida Manana NE
City and State Albuquerque, NM. 87110

Well was drilled under Permit No. RG 62024 and is located in the:

a. _____ ¼ _____ ¼ _____ ¼ _____ ¼ of Section _____ Township _____ Range _____ 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= 675,700 feet, Y= 2,010,300 feet, N.M. Coordinate System Central Zone in the Antonio Leroux Taos County Grant.

(B) Drilling Contractor Fennell Drilling Co License No. WD 987

Address P.O. Box 1728 Taos NM 87571

Drilling Began 10-16-95 Completed 10-18-95 Type tools rotary Size of hole 6 1/2 in.

Elevation of land surface or _____ at well is _____ ft. Total depth of well 420 ft.

Completed well is ☑ shallow ☐ artesian. Depth to water upon completion of well 288 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)
340	420	80	clay with sand & gravel layers	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
5 1/2 OD	PVC		0	20	20			
5" OD	PVC		20	420	400		340	360
							380	420

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	20	6 1/2			25 sacks of Benton. Tochips

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 10/24/95

Quad _____ FWL _____ FSL _____

File No. RG-62024 Use Dom Location No. X=675,700 Y=2,019,300 CZ

Antoine Leroux L.G.

STATE ENGINEER OFFICE RECEIVED OCT 24 PM 12:14

7142'

Section 6. LOG OF HOLE

Depth in Feet From	Depth in Feet To	Thickness in Feet	Color and Type of Material Encountered
0	50	50	Caliche + Cobbles
50	340	290	sand clay + gravel
340	360	20	sand + gravel 340 - 360' screen - Tg
360	380	20	clay
380	420	40	sand + gravel with clay strigers 380 - 420 screen Tg
	6722'		

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.

Jim L Jennell
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.

Basalt

Revised June 1972

STATE ENGINEER OFFICE

WELL RECORD

AH-13

Section 1. GENERAL INFORMATION

(A) Owner of well Jessie Gonzales Owner's Well No. _____

Street or Post Office Address P.O. Box 302

City and State Arroyo Hondo N.M. 87513

Well was drilled under Permit No. RG-62042 and is located in the:

a. _____ ¼ _____ ¼ _____ ¼ _____ ¼ of Section _____ Township _____ Range _____ 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= 670,400 feet, Y= 2,019,550 feet, N.M. Coordinate System Central Zone in the Arroyo Hondo (Taos County) Grant.

(B) Drilling Contractor Fennell Drilling Co License No. WD987

Address P.O. Box 480 Arroyo Hondo NM 87513

Drilling Began 4-20-95 Completed 4-28-95 Type tools Rotary Size of hole 6¼ in.

Elevation of land surface or _____ at well is _____ ft. Total depth of well 620 ft.

Completed well is ☑ shallow ☐ artesian. Depth to water upon completion of well 490 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)
560	610	50	Fractured Basalt	30

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
6⅝	12.89		0	40	40			
5" OD	PVC		20	620	600		560	620

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	20	9 7/8		4	gravity

STATE ENGINEER OFFICE ALBUQUERQUE 98 JAN -8 PM 2:06

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 X=670,400 Y=2,019,550 Central

Date Received 1-8-98 Quad _____ FWL _____ FSL _____

File No. RG-62042 Use D/S Location No. Arroyo Hondo

6985'

Section 6. LOG OF HOLE

Depth in Feet From	Depth in Feet To	Thickness in Feet	Color and Type of Material Encountered
0	100	100	sand clay & gravel
6885' 100	560	460	basalt with clay stringers
560	610	50	Fractural Basalt 560 screen 620 50' Tv
6395' 610	620	10	clay 10' Tg
	6265'		

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.

Jim L Pearrell
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

Revised June 1972

STATE ENGINEER OFFICE

WELL RECORD

Section 1. GENERAL INFORMATION

(A) Owner of well Nelson Petrovich Owner's Well No. _____

Street or Post Office Address P.O Box 4379

City and State Laguna Beach Ca 92651

96 JU... TH AM 10 10

Well was drilled under Permit No. RG 62488 and is located in the:

a. _____ ¼ _____ ¼ _____ ¼ _____ ¼ of Section _____ Township _____ Range _____ 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= 660,550 feet, Y= 2,008,550 feet, N.M. Coordinate System Central Zone in the Antonio Leroux Grant (Taos Cty) Grant.

(B) Drilling Contractor Fennell Drilling Co. License No. WD 987

Address P.O. Box 480 Arroyo Hondo NM 87513

Drilling Began 3-20-96 Completed 3-22-96 Type tools rotary Size of hole 6¼ in.

Elevation of land surface or _____ at well is _____ ft. Total depth of well 410 ft.

Completed well is ☑ shallow ☐ artesian. Depth to water upon completion of well 315 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)
360	410	50	sand & gravel	30

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
5" OD	PVC		0	410	410		370	410

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	20	6¼		3	neat cement grout

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 7-16-96

X=660,550

Quad Y=2,008,550 FWL _____ FSL _____

File No. RG-62488 Use Dom. Location No. Antonio Leroux Central

Section 6. LOG OF HOLE

Depth in Feet From	Depth in Feet To	Thickness in Feet	Color and Type of Material Encountered
0	100	100	sand + gravel + clay
100	360	260	basalt
360	410	50	sand + gravel

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.

Jim L. Jones

Basalt

Revised June 1972

STATE ENGINEER OFFICE

WELL RECORD

AH-30

Section 1. GENERAL INFORMATION

(A) Owner of well Karen Varney — Owner's Well No. —
Street or Post Office Address PO Box 2162
City and State El Prado NM 87529

96 JUL 2 AM 9 35
STATE ENGINEER OFFICE
SANTA FE NEW MEXICO

Well was drilled under Permit No. RG-62883 and is located in the:

a. ___ ¼ ___ ¼ ___ ¼ ___ ¼ of Section ___ Township ___ Range ___ 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= 664 800 feet, Y= 2,011,700 feet, N.M. Coordinate System Central Zone in the Antoine Leroux Grant.

(B) Drilling Contractor Fennell Drilling Co License No. WD987

Address PO Box 1725 Taos NM 87571

Drilling Began 2-6-96 Completed 2-12-96 Type tools rotary Size of hole 6¾ in.

Elevation of land surface or ___ at well is ___ ft. Total depth of well 460 ft.

Completed well is ☑ shallow ☐ artesian. Depth to water upon completion of well 275 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)
360	380	20	Fractured Basalt-Black	7-10
400	440	40	Fractured Basalt Black	15

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
6 5/8 OD	12		0	55	55		—	—
5 11 OD	PVC		20	460	440		360	380
							400	460

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	50	8 3/4	2	+	cuttings —

96 FEB 15 P 1:12
STATE ENGINEER OFFICE

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 2-15-96

X=664,800
Quad Y=2,011,700 FWL ___ FSL ___

File No. RG-62883 Use Dom. Location No. Antoine Leroux Central

6814'

Section 6. LOG OF HOLE

Depth in Feet From	Depth in Feet To	Thickness in Feet	Color and Type of Material Encountered
0	48	48	clay, cobbles -
6766' 48	95 6719'	47	Basalt Red cinders clay
95	210	115	clay + cobbles
6604' 210	360	150	Basalt Black
360	380	20	Fractured Basalt 360 - 380 screen Tv
380	400	20	Basalt
400	440	40	Fractured Basalt 400 | screen Tv
440	460	20	Basalt 460
	6354'		

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.

Jim Dunn
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 [illegible] and Section 5 need be completed.

Revised June 1972

STATE ENGINEER OFFICE

WELL RECORD

STATE ENGINEER OFFICE
ALBUQUERQUE, NEW MEXICO
97 JAN 24 PM 1:03

Section 1. GENERAL INFORMATION

(A) Owner of well Roberta R. Nordhaus Owner's Well No. 1:03
Street or Post Office Address 623 E Capitol St SE
City and State Wash DC 20003
STATE ENGINEER OFFICE SANTA FE, NEW MEXICO
Well was drilled under Permit No. RG 64562 and is located in the:

a. ____ ¼ ____ ¼ ____ ¼ ____ ¼ of Section ____ Township ____ Range ____ 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= 681,600 feet, Y= 2,010,200 feet, N.M. Coordinate System Central Zone in the Antonio Martinez Grant.

(B) Drilling Contractor Fennell Drilling Co License No. WD 987
Address P.O. Box 480 Arroyo Hondo NM 87513
Drilling Began 1-21-97 Completed 1-22-97 Type tools rotary Size of hole 6 1/2 in.
Elevation of land surface or ____ at well is ____ ft. Total depth of well 480 ft.
Completed well is ☑ shallow ☐ artesian. Depth to water upon completion of well 390 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)
380	420	40	sand+gravel	7
450	480	30	sand+gravel.	8

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
5" O.D.	PVC		0	480	480		380	420
							440	480

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	20	6 1/2	2		gravity

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 01-24-97
X= 681,600 CENTRAL ZONE
Y= 2,010,200
Quad ____ FWL ____ FSL ____

File No. RG-64562 Use Dom Location No. ANTONIO MARTINEZ GRANT

Depth in Feet From	Depth in Feet To	Thickness in Feet	Color and Type of Material Encountered
0	40	40	caliche + cobbles.
40	200	160	sand + gravel with clay stringers.
200	260	60	clay
260	380	120	sand + gravel with clay stringers
380	420	40	sand + gravel
420	450	30	clay + gravel.
450	480	30	sand + gravel

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.

Jim L Fennell
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

104398
Revised June 1972

STATE ENGINEER OFFICE

WELL RECORD

Section 1. GENERAL INFORMATION

(A) Owner of well CARRIE BETTERS Owner's Well No. _____
Street or Post Office Address BOX 4420
City and State TAOS, N.M. 87571

Well was drilled under Permit No. RG-65112 and is located in the:

a. _____ ¼ NE ¼ NE ¼ NW ¼ of Section 10 Township 26N Range 12E 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= 674,700 feet, Y= 2,001,200 feet, N.M. Coordinate System CENTRAL Zone in the ANTONIO MARTINEZ OR COERO Grant.

(B) Drilling Contractor J.H. MAHONEY CONST. License No. WD962

Address HC 73 BOX 52 ROY, N.M. 87743

Drilling Began 4-17-97 Completed 4-23-97 Type tools AIR ROTARY Size of hole 7¼ in.

Elevation of land surface or _____ at well is _____ ft. Total depth of well 720 ft.

Completed well is ☐ shallow ☐ artesian. Depth to water upon completion of well 640 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)
695	720	25	BROWN SANDY GRAVELLY CLAY	12

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
4½	JCH40 PVC	BELEND	+2	720	722		640	720

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
12	18	7¼	50# WOCLAY		POUR

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			

STATE ENGINEER OFFICE 97 APR 30 PM 3:30 RECEIVED

Date Received 4-30-97

FOR USE OF STATE ENGINEER ONLY

Quad _____ FWL _____ FSL _____

File No. RG-65112 Use DOM Location No. 26N.12E.10.122

Section 6. LOG OF HOLE

Depth in Feet From	Depth in Feet To	Thickness in Feet	Color and Type of Material Encountered
0	3	3	BROWN SANDY CLAY
3	9	6	WHITE CALICHE
9	247	238	GRAY SANDY GRAVELLY CLAY
247	288	41	GRAY BASALT
288	324	36	BROWN SANDY CLAY
324	362	38	" " GRAVELLY CLAY
362	395	33	TAN " " "
395	412	17	GRAY " " "
412	495	83	" BASALT
495	512	17	BROWN "
512	538	26	GRAY "
538	560	22	RED "
560	580	22	GRAY "
580	602	20	RED "
602	674	72	GRAY "
674	695	21	BROWN SANDY CLAY
695	720	25	" " GRAVELLY CLAY

Section 7. REMARKS AND ADDITIONAL INFORMATION

GRAVEL PACKED 3/8 PEA GRAVEL

RG-6512

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 H. McInerney
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.

Basalt

Revised June 1972

STATE ENGINEER OFFICE

WELL RECORD

AH-14

Section 1. GENERAL INFORMATION

(A) Owner of well Christian Mager Owner's Well No. _____

Street or Post Office Address P.O. Box 221

City and State Arroyo Seco NM 87514

Well was drilled under Permit No. RG-65140 and is located in the:

a. _____ ¼ _____ ¼ _____ ¼ _____ ¼ of Section _____ Township _____ Range _____ 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= 668,000 feet, Y= 2,018,550 feet, N.M. Coordinate System Central Zone in the Antoine Leroux Taos County Grant.

(B) Drilling Contractor Fennell Drilling Co License No. WD987

Address P.O. Box 480 Arroyo Hondo NM 87513

Drilling Began 4/7/97 Completed 4-11-97 Type tools Rotary Size of hole 6¼ in.

Elevation of land surface or _____ at well is _____ ft. Total depth of well 580 ft.

Completed well is ☒ shallow ☐ artesian. Depth to water upon completion of well 490 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)
530	580	50	Fractured Basalt	30

STATE ENGINEER OFFICE ALBUQUERQUE, NEW MEXICO 97 APR 24 PM 2:27

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
6 5/8	13		0	25	25			
5" O.D.	PVC		20	580			540	580

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	20	8 3/4		5	gravity

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 x= 668,000 y=2,018,550 Central

Date Received 4-24-97 Quad _____ FWL _____ FSL _____

File No. RG-65140 Use DOM Location No. Antoine Leroux

1059

Depth in Feet From	Depth in Feet To	Thickness in Feet	Color and Type of Material Encountered
0	120	120	sand clay + gravel
6914' 120	540	420	basalt
540	580	40	Fractured basalt 540-580 screen Tv
	6454'		

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.

Jim L Bennett
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 [redacted] and Section 5 need be completed.

Basalt

Revised June 1972

STATE ENGINEER OFFICE

WELL RECORD

Section 1. GENERAL INFORMATION

(A) Owner of well Chat Campbell Owner's Well No. _____

Street or Post Office Address P.O. Box 734

City and State El Prado NM 87529

'96 OCT 11 PM 2 21

STATE ENGINEER OFFICE
SANTA FE NEW MEXICO

Well was drilled under Permit No. RG65178 and is located in the:

a. _____ ¼ _____ ¼ _____ ¼ _____ ¼ of Section _____ Township _____ Range _____ 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= 682,200 feet, Y= 2,012,350 feet, N.M. Coordinate System Central Zone in the Antonio Martinez Grant.

(B) Drilling Contractor Fennell Drilling Co License No. WD987

Address P.O. Box 480 Arroyo Hondo NM 87513

Drilling Began 9-1-96 Completed 9-3-96 Type tools rotary Size of hole 7⅞ in.

Elevation of land surface or _____ at well is _____ ft. Total depth of well 500 ft.

Completed well is ☑ shallow ☐ artesian. Depth to water upon completion of well 268 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)
260	275	15	sand+gravel	5.
360	380	20	sand+gravel	10
~~280~~ 440	480	40	sand+gravel	15

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
5½ OD	PVC		0	500	500		260	280
							360	380
							440	480

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	20	7⅞			8 50Lb Bags of Renton & chips

STATE ENGINEER OFFICE
SANTA FE, NM
'96 SEP 12 P 1:19

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 X=682,200 Y=2,012,350 Central

Date Received 9-12-96 Quad _____ FWL _____ FSL _____

File No. RG-65178 Use Dom Location No. Antonio Martinez

Depth in Feet From	Depth in Feet To	Thickness in Feet	Color and Type of Material Encountered
0	5	5	clay.
5	40	35	caliche, cobbles, sand & gravel.
40	260	220	sand, gravel, & cobbles & clay.
260	275	15	sand & gravel
275	360	85	sand, gravel & clay
360	380	20	sand & gravel
380	440	60	sand clay & gravel
440	480	40	sand & gravel
480	490	10	clay
490	500	10	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.

Jesus L Fernandez
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

Basalt

Revised June 1972

STATE ENGINEER OFFICE

WELL RECORD

AH-16

Section 1. GENERAL INFORMATION

(A) Owner of well James A Colyer Owner's Well No. _____
Street or Post Office Address P.O. Box 1356
City and State Arroyo Hondo, NM. 87513

Well was drilled under Permit No RG-67043 and is located in the:

a. _____ ¼ _____ ¼ _____ ¼ _____ ¼ of Section _____ Township _____ Range _____ 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= 667,000 feet, Y= 2,018,500 feet, N.M. Coordinate System Central Zone in the Arroyo Hondo Grant (Taos County) Grant.

(B) Drilling Contractor Fennell Drilling Co License No. WD987

Address P.O. Box 480 Arroyo Hondo NM 87513

Drilling Began 4/14/97 Completed 4-15-97 Type tools rotary Size of hole 6 1/4 in.

Elevation of land surface or _____ at well is _____ ft. Total depth of well 520 ft.

Completed well is ☑ shallow ☐ artesian. Depth to water upon completion of well 420 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)
470	520	50	Fractured Basalt	25-30

STATE ENGINEER OFFICE
ALBUQUERQUE, NEW MEXICO
97 APR 24 PM 2:25

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
7"	13	8	0	20	20			
5" OD	PVC		15	520	505		480	520

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	20	8 3/4	3 Bags Bentonite chips		gravity

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			

Date Received 4-24-97

FOR USE OF STATE ENGINEER ONLY X=667,000 Central
Y=2,018,500
Quad _____ FWL _____ FSL _____

File No. RG-67043 Use Dom Location No. Arroyo Hondo

7041'

Depth in Feet From	Depth in Feet To	Thickness in Feet	Color and Type of Material Encountered
0	130	130	sand clay & gravel
6911' 130	480	350	basalt
480	520	40	Fractured basalt 480-520' screen
	6521'		

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.

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.

Basalt

Revised June 1972

AH-17

STATE ENGINEER OFFICE

WELL RECORD

Section 1. GENERAL INFORMATION

(A) Owner of well Gale Dorian Owner's Well No. _____

Street or Post Office Address Box 618

City and State Arroyo Hondo, NM 87513

Well was drilled under Permit No. RG-67069 and is located in the:

a. _____ ¼ _____ ¼ _____ ¼ _____ ¼ of Section 28&33 Township 27 Range 12 N.M.P.M.

b. Tract No. _____ of Map No. _____ of the _____

c. Lot No. _____ of Block No. _____ of the _____

Subdivision, recorded in Taos County.

d. X= 669,600 feet, Y= 2,016,000 feet, N.M. Coordinate System Central Zone in the Arroyo Hondo Grant.

(B) Drilling Contractor Rocky Mountain (James McCann) License No. WD-841

Address _____

Drilling Began 5/15/97 Completed 5/1/97 Type tools Air Rotary Size of hole 8 3/4 in.

Elevation of land surface or _____ at well is _____ ft. Total depth of well 374 ft.

Completed well is ☐ shallow ☐ artesian. Depth to water upon completion of well 290 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)
330	350	20	Fractured Basalt	30 GPM

STATE ENGINEER OFFICE ALBUQUERQUE, NEW MEXICO 97 SEP -3 PM 2:18

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
5"OD	Sch 40 PVC		0	374		0	334	374

STATE ENGINEER OFFICE ALBUQUERQUE, NEW MEXICO 97 JUN -5 PM 2:39

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

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			

Date Received 6-5-97

FOR USE OF STATE ENGINEER ONLY X=669,600 Y=2,016,000 Central

Quad _____ FWL _____ FSL _____

File No. RG-67069 Use Dom Location No. ARROYO HONDO

Section 6. LOG OF HOLE

Depth in Feet From	Depth in Feet To	Thickness in Feet	Color and Type of Material Encountered
0	30	30	Brown Clay & Gravel
6843' 30	60	30	Black Basalt
6813' 60	70	10	Brown Clay & Gravel
6803' 70	330	260	Black Basalt
330	350	20	Fractured Black Basalt 334 6' Tv
6523' 350	360	10	Brown Clay & Sand Screen 10' Tg
6513' 360	374	14	Fractured Black Basalt 374 14' Tv
	6499'		

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.

James McCann

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.

Basalt

Revised June 1972

STATE ENGINEER OFFICE

WELL RECORD

Section 1. GENERAL INFORMATION

(A) Owner of well Harvey & Linda Kimball Owner's Well No. _____
Street or Post Office Address P.O.Box 2879
City and State Taos, N.M. 87571

Well was drilled under Permit No. RG 67273 and is located in the:

a. _____ ¼ _____ ¼ _____ ¼ _____ ¼ of Section _____ Township _____ Range _____ 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= 663,009 feet, Y= 2,003,800 feet, N.M. Coordinate System Central Zone in the Antonio Martinez or Gallegos (Taos Cty) Grant.

(B) Drilling Contractor Fennell Drilling Co License No. WD 987

Address P.O. Box 480 Arroyo Hondo NM 87513

Drilling Began 6-4-97 Completed 6-9-97 Type tools _____ Size of hole 6 1/2 in.

Elevation of land surface or _____ at well is _____ ft. Total depth of well 560 ft.

Completed well is ☑ shallow ☐ artesian. Depth to water upon completion of well 440 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)
500	560	60	Fractured Basalt	25-30

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
7" OD	12		0	20	20			
5" OD	PVC		15	560	545		500	560

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	20	8.75		4 sack	gravity

STATE ENGINEER OFFICE
ALBUQUERQUE, NEW MEXICO
97 AUG -4 AM 8:19

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 X=663,000 Central
Y=2,003,800

Date Received 8-4-97 Quad _____ FWL _____ FSL _____

File No. RG-67273 Use D/S Location No. Antonio Martinez

Section 6. LOG OF HOLE

Depth in Feet From	Depth in Feet To	Thickness in Feet	Color and Type of Material Encountered
0	15	15	clay & gravel
15	20	5	gravel
20	100	80	sandy clay & cobbles
100	145	45	clay
145	220	75	sandy clay & cobbles
220	280	60	Basalt
280	340	60	clay
340	345	5	cobbles
345	435	90	clay & cobbles
435	480	45	clay
480	500	20	basalt
500	560	60	Fractured 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.

Jim L Pearrell
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

Revised June 1972

AH-38

STATE ENGINEER OFFICE

WELL RECORD

Section 1. GENERAL INFORMATION

(A) Owner of well George + Margaret Selby Owner's Well No. _____
Street or Post Office Address 4415 N Thomas Ave
City and State Oklahoma City Okla 73105

Well was drilled under Permit No. RG 67987 and is located in the:

a. _____ ¼ _____ ¼ _____ ¼ _____ ¼ of Section _____ Township _____ Range _____ 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= 672,700 feet, Y= 2,009,100 feet, N.M. Coordinate System Central Zone in the Antonio Martinez de Padua Grant.

(B) Drilling Contractor Fennell Drilling Co License No. WD987

Address P.O. Box 480 Arroya Hondo NM 87513

Drilling Began 10-8-97 Completed 10-8-97 Type tools rotary Size of hole 6 1/2 in.

Elevation of land surface or _____ at well is _____ ft. Total depth of well 237 ft.

Completed well is ☒ shallow ☐ artesian. Depth to water upon completion of well 160 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)
200	240	40	sand + gravel	30

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
5" OD	PVC		0	237	237		197	237

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	25				3 bags of Bentonite chips

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			

STATE ENGINEER OFFICE RECEIVED 97 OCT 15 PM 12:16

Date Received 10-15-97 FOR USE OF STATE ENGINEER ONLY X=672,700 Central
Y=2,009,100
Quad _____ FWL FSL

File No. RG-67987 Use Dom Location No Antonio Martinez

6985'

Section 6. LOG OF HOLE

Depth in Feet From	Depth in Feet To	Thickness in Feet	Color and Type of Material Encountered
0	15	15	clay
15	200	185	sand clay & gravel 197
200	240	40	sand & gravel 1 screen Tg 237
	6945'		

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.

Jim L Pennell
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

HM-04

STATE ENGINEER OFFICE
WELL RECORD

ALBUQ... NEW MEXICO 97 SEP 23 PM 1:27

Revised June 1972

Section 1. GENERAL INFORMATION

(A) Owner of well Tom A. Melkioty Owner's Well No. _____
Street or Post Office Address P.O. BOX 4921
City and State Taos, N.M. 87557

Well was drilled under Permit No. RG-68300 and is located in the:

a. _____ ¼ _____ ¼ _____ ¼ _____ ¼ of Section _____ Township _____ Range _____ N.M.P.M.

b. Tract No. _____ of Map No. _____ of the _____

c. Lot No. _____ of Block No. _____ of the _____
Subdivision, recorded in Taos County.

d. X= 671,100 feet, Y= 2,004,700 feet, N.M. Coordinate System Central Zone in the Antonio Martinez Grant.

(B) Drilling Contractor Vigil's Well Drilling License No. WD-523

Address P.O. Box 142 Ranchos De Taos, N.M. 87557

Drilling Began 9/16/97 Completed 9/16/97 Type tools Rotary Size of hole 7 7/8" in.

Elevation of land surface or _____ at well is _____ ft. Total depth of well 260' ft.

Completed well is XX shallow ☐ artesian. Depth to water upon completion of well 202' 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)
202'	260'	58'	Gravel	15-20

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
5 9/16"	SCH 40	Glued	1'	260'	260'	none	180'	260'

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

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			

Date Received 9-23-97 FOR USE OF STATE ENGINEER ONLY X=671,100 Central Y=2,004,700
Quad _____ FWL _____ FSL _____
File No. RG-68300 Use Dom Location No. Antonio Martinez

1015

Depth in Feet From	Depth in Feet To	Thickness in Feet	Color and Type of Material Encountered
1'	20'	20'	Brown Dirt & Gravel
20'	40'	20'	Gravel
40'	60'	20'	Gravel
60'	80'	20'	Gravel
80'	100'	20'	Gravel
100'	120'	20'	Gravel
120'	140'	20'	Gravel
140'	160'	20'	Brown Clay & Gravel
160'	180'	20'	Brown Clay & Gravel
180'	200'	20'	Brown Clay & Gravel
200'	220'	20'	Brown Clay & Gravel
220'	240'	20'	Sand & Gravel
240'	260'	20'	Gravel
	6813'		

180
screen T_g
260

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.

Bill Ingle
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.

Basalt

Revised June 1972

STATE ENGINEER OFFICE

WELL RECORD

Section 1. GENERAL INFORMATION

(A) Owner of well Michael F Bauch. Owner's Well No. _____

Street or Post Office Address P.O. Box 1809

City and State Taos NM 87571

Well was drilled under Permit No. RG-68808 and is located in the:

a. _____ ¼ _____ ¼ _____ ¼ _____ ¼ of Section _____ Township _____ Range _____ 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= 661,050 feet, Y= 2000,500 feet, N.M. Coordinate System Central Zone in the Antoine Leroux Grant.

(B) Drilling Contractor Fennell Drilling Co License No. WD987

Address P.O. Box 480 Arroyo Hondo NM 87513

Drilling Began 1-14-98 Completed 1-17-98 Type tools rotary Size of hole 6 1/2 in.

Elevation of land surface or _____ at well is _____ ft. Total depth of well 455 ft.

Completed well is ☑ shallow ☐ artesian. Depth to water upon completion of well 350 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)
400	450	50	Fractured basalt	25

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
5" OD	PVC		0	455	455		405	455

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	20	6 1/2	3		gravity

STATE ENGINEER OFFICE ALBUQUERQUE
98 JAN 30 PM 1:16
RECEIVED

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 X= 661,050 Y=2,000,500

Date Received 1-30-98 Quad _____ FWL _____ FSL Central

File No. RG-68808 Use DOM Location No. Antoine Leroux

Section 6. LOG OF HOLE

Depth in Feet From	Depth in Feet To	Thickness in Feet	Color and Type of Material Encountered
0	65	65	sand clay + gravel
65	180	115	basalt
180	260	80	sand clay + gravel
260	400	140	basalt
400	450	50	Fractured basalt
450	455	5	hard 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.

Jim L Bennett
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 f[illegible] is used as a plugging record, only Section 1(a[illegible]d Section 5 need be completed.

Revised June 1972

HM-07

STATE ENGINEER OFFICE

WELL RECORD

Section 1. GENERAL INFORMATION

(A) Owner of well Engeberg Gould Owner's Well No. _____

Street or Post Office Address PO Box 351

City and State Arroyo Honda, NM 87513.

Well was drilled under Permit No. RG-68970 and is located in the:

a. _____ ¼ _____ ¼ _____ ¼ _____ ¼ of Section _____ Township _____ Range _____ 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= 675,000 feet, Y= 2,008,000 feet, N.M. Coordinate System Central Zone in the Antonio Ledoux Grant. Taos County

(B) Drilling Contractor Fennell Drilling Co License No. WD987

Address P.O. Box 480 Arroyo Honda NM 87513

Drilling Began 1-28-98 Completed 2-2-98 Type tools Rotary Size of hole 6¼ in.

Elevation of land surface or _____ at well is _____ ft. Total depth of well 470 ft.

Completed well is ☑ shallow ☐ artesian. Depth to water upon completion of well 380 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)
420	470	50	Fractural 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
5" OD	PVC		0	470	470		430	470

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	20	6¾	2		gravity

98 FEB 10 PM 1:

STATE ENGINEER OFFICE

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 X=675,000 ✓

Date Received 2-10-98 Quad _____ Y=2,008,000 Central

FWL _____ FSL _____

File No. RG-68970 Use D/S Location No. Antonio Ledoux

6923'

Section 6. LOG OF HOLE

Depth in Feet From	Depth in Feet To	Thickness in Feet	Color and Type of Material Encountered
0	120	120	sand clay + gravel
6803' 120	230	110	basalt
6693' 230	420	190	sand + gr clay with gravel stringers
6503' 420	470	50	Fractured basalt 430-470 screen Tv
	6453'		

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.

Jim L Dennard
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

Revised June 1972

98 SEP 28 PM 1:50

STATE ENGINEER OFFICE

WELL RECORD

Section 1. GENERAL INFORMATION

(A) Owner of well Mariposa Ranch Subdivision LLC. Owner's Well No.
Street or Post Office Address P.O. Box 1980
City and State El Prado NM 87529

Well was drilled under Permit No. RG-69936 and is located in the:

a. ___ ¼ ___ ¼ ___ ¼ ___ ¼ of Section ___ Township ___ Range ___ 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= 685,000 feet, Y= 2,040,000 feet, N.M. Coordinate System Central Zone in the Antoine Leroux Grant.

(B) Drilling Contractor Fennell Drilling Co License No. WD987

Address P.O. Box 480 Arroyo Hondo NM 87513

Drilling Began 8-15-98 Completed 9-22-98 Type tools rotary Size of hole 8 3/4 in.

Elevation of land surface or ___ at well is ___ ft. Total depth of well 610 ft.

Completed well is ☑ shallow ☐ artesian. Depth to water upon completion of well 320 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)
400	460	60	sand & gravel	15
500	520	20	sand clay & gravel	10
560	600	40	sand & gravel	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
6 5/8	13		0	610	610		400	460
							500	520
							560	600

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
10	30	8 3/4			6 sacks of Bentonite Chips

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 9-28-98 X=685,000 Y=2,040,000 ✓

Quad ___ FWL ___ FSL Central

File No RG-69936 Use Dom Location No. Antoine Leroux

A

SECTION OF HOLE

Depth in Feet From	Depth in Feet To	Thickness in Feet	Color and Type of Material Encountered
0	25	25	Brown clay
25	340	315	sandy clay with some gravel
340	380	40	sand + gravel
380	400	20	clay
400	460	60	sand + gravel with clay stringers
460	500	40	clay + gravel
500	520	20	sand + gravel
520	560	40	clay with gravel stringers
560	600	40	sand + gravel
600	610	10	clay
610	640	30	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.

Jim Dennell
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

File Number: _____

NEW MEXICO OFFICE OF THE STATE ENGINEER
CHANGE OF OWNERSHIP OF WATER RIGHT

1. OWNER OF RECORD

Name: NAT TROY
Contact: Rachel Shriver — Work Phone: 505-776-8342
Address: PO BOX 1980 — Home Phone: 505-776-8592
City: EL PRADO — State: NM Zip: 87529

NEW OWNER George F. Bornstein and Janara D. Bornstein Trustees under agreement dated April 22, 2004
Name:
Contact: George Bornstein — Work Phone: 505 776-8577
Address: PO Box 729 — Home Phone: 776-8577
City: Arroyo Seco — State: NM Zip: 505 87514

2. AMOUNT CONVEYED

State Engineer File Number: RG 69736.
Subfile Number _____ of Cause Number _____.
Owner of record has conveyed all of said right.
(all or part)

Consumptive Use: _____ acre-feet per annum
Diversion Amount: 3 acre-feet per annum
Other: _____ (units)

3. PURPOSE OF USE

Domestic: X Livestock: ___ Irrigation: ___ Municipal: ___ Industrial: ___
Commercial: ___ Other (specify): _____
Specific use: _____

2005 JAN 21 PM 2:16
OFFICE OF THE STATE ENGINEER
SANTA FE, NEW MEXICO

4. PLACE OF USE

_____ acres of land described as follows:

Subdivision of Section (District or Hydrographic Survey)	Section (Map No.)	Township (Tract No.)	Range	Acres	Priority

File Number: RG-69936

NEW MEXICO OFFICE OF THE STATE ENGINEER
CHANGE OF OWNERSHIP OF WATER RIGHT

5. WELLS TO ACCOMPANY CONVEYED RIGHT

Well File No.	Subdivision	Section	Township	Range
RG69936	X = 685,000 Y = 2,040,000 Antonio Lemux Grant (Central Zone)	Lot 4	Mariposa Arroyo Seco	Ranch Subdivision, NM 87514 10.349 Acres

6. CONSENT TO LAWFUL CHANGE IN PLACE AND/OR PURPOSE OF USE

(I, We) the above owner(s) of record, hereby consent to a lawful change in the place and/or purpose of use of the above-described water right: (To be completed only if it is an irrigation water right and has been conveyed separate from the land to which it was appurtenant.)

(Signature) (Signature)

7. ADDITIONAL STATEMENTS OR EXPLANATIONS:

ACKNOWLEDGEMENT

(I, We) George F. Bornstein and Janara D. Bornstein affirm that the
(Please Print)
foregoing statements are true to the best of my knowledge and belief.

Applicant Signature Applicant Signature

NOTARY

This instrument was acknowledged before me this 27th day of January,
A.D., 2005, By George and Janara Bornstein
Name of Applicant

My commission expires July 23, 2006 Rachel E. S...
Notary Public

TRN # 164464

Revised June 1972

STATE ENGINEER OFFICE
WELL RECORD

Section 1. GENERAL INFORMATION

(A) Owner of well Lisa Goodman Owner's Well No. _____
Street or Post Office Address P.O.Box 3076
City and State Taos N.M. 87571

Well was drilled under Permit No. R.G.71274 and is located in the:

a. S.E ¼N.E. ¼N.E. ¼ _____ ¼ of Section 6 Township 26 N. Range 12E. 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 Fennell Drilling Co. License No. W.D.987

Address P.O.Box 480 Arroyo Hondo N.M. 87513

Drilling Began 4/21/99 Completed 4/23/99 Type tools rotary Size of hole 6 1/2 in.

Elevation of land surface or _____ at well is _____ ft. Total depth of well 475 ft.

Completed well is ☒ shallow ☐ artesian. Depth to water upon completion of well 370 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)
410	475	65	fractured 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
7"O.D.	13.6		0	20	20			
5"O.D.	pvc		20	475	455		435	475

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	20	8 3/4		5	gravity

STATE ENGINEER OFFICE ALBUQUERQUE, NEW MEXICO
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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 4.27.99

Quad _____ FWL _____ FSL _____

File No. R6-71274 Use DOM/SAN Location No. 26N.12E.6.224

Section 6. LOG OF HOLE

Depth in Feet From	Depth in Feet To	Thickness in Feet	Color and Type of Material Encountered
0	105	105	sandy clay & cobbles
105	110	5	clay
110	170	60	black basalt
170	192	22	red basalt
192	225	33	clay
225	240	15	sandy clay & gravel
240	250	10	clay
250	330	80	sandy clay & gravel
330	410	80	clay
410	475	65	fractured 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.

John L Bennett
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.

Revised June 1972

STATE ENGINEER OFFICE

WELL RECORD

193697

Section 1. GENERAL INFORMATION

(A) Owner of well David Lubotsky Owner's Well No. _____

Street or Post Office Address P.O. Box 362

City and State Arroyo Hondo, N.M. 87513

Well was drilled under Permit No. RG-73118 and is located in the:

a. _____ ¼ _____ ¼ _____ ¼ _____ ¼ of Section 32 Township 27N Range 12E N.M.P.M.

b. Tract No. 32 of Map No. _____ of the _____

c. Lot No. _____ of Block No. _____ of the _____
Subdivision, recorded in Taos County.

d. X= 665800 feet, Y= 2012800 feet, N.M. Coordinate System Central Zone in the Antoine ledoux Land Grant.

(B) Drilling Contractor Vigil's Well Drilling License No. WD-523

Address P.O. Box 142 Ranchos De Taos, N.M. 87557

Drilling Began 10/19/00 Completed 10/19/00 Type tools Rotary Size of hole 7" in.

Elevation of land surface or _____ at well is _____ ft. Total depth of well 175' ft.

Completed well is XX shallow ☐ artesian. Depth to water upon completion of well 92' 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)
92'	175'	80'	Basalt	15-20

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
4½" PVC	SCH-40	Glued	1'	175'	175'	None	115'	175'

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

STATE ENGINEER OFFICE ALBUQUERQUE, NEW MEXICO
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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 Antoine Leroux

Date Received 10-23-2000

Quad _____ FWL _____ FSL _____

File No. RG 73118 Use Dom Location No. X 665800 Y 2012800 central

Depth in Feet From	Depth in Feet To	Thickness in Feet	Color and Type of Material Encountered
1'	20'	20'	Brown Dirt & Gravel
20'	60'	40'	Gravel
60'	100'	40'	Basalt
100'	120'	20'	Red Ash
120'	160'	40'	Gravel & Brown Clay
160'	175'	15'	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.

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.

Revised June 1972

199900

STATE ENGINEER OFFICE

WELL RECORD

Section 1. GENERAL INFORMATION

(A) Owner of well SANDRA NEWTON Owner's Well No. _____

Street or Post Office Address 7750 NORTH MACARTHUR SUITE 120, # 234

City and State IRVING, TEXAS 75063

Well was drilled under Permit No. RG-73173 and is located in the:

a. _____ ¼ _____ ¼ _____ ¼ _____ ¼ of Section _____ Township _____ Range _____ 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= 672700 feet, Y= 2009500 feet, N.M. Coordinate System CENTRAL Zone in the ANTOINE LEROUX Grant.

(B) Drilling Contractor J. H. MAHONEY CONST. License No. WD962

Address HC73 BOX 52 ROY, NM 87743

Drilling Began 08-24-01 Completed 08-24-01 Type tools AIR ROTARY Size of hole 8 3/4 in.

Elevation of land surface or _____ at well is _____ ft. Total depth of well 218 ft.

Completed well is ☒ shallow ☐ artesian. Depth to water upon completion of well 150 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)
190	215	25	BROWN SANDY GRAVELLY CLAY	25

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
4½	SCH 40 PVC	BELL	18	218	200		150	218
5	" " "	"	+2	18	20			

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
20	25	8 3/4	50# VOLCLAY		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 Antoine Leroux

Date Received 8-29-01

Quad _____ FWL _____ FSL _____

File No. RG 73173 Use DOM Location No. X672700 Y2009500 central

Section 6. LOG OF HOLE

Depth in Feet From	Depth in Feet To	Thickness in Feet	Color and Type of Material Encountered
0	5	5	TAN GRAVELLY CLAY
5	17	12	TAN CLAY
17	218	201	BROWN SANDY GRAVELLY CLAY

Section 7. REMARKS AND ADDITIONAL INFORMATION

GRAVEL PACKED TO 25' - GROUTED AND BACKFILLED

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 H. McInery
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 ar[illegible]ccurately as possible when any well is drilled, repaired or deepened. When this fo[illegible]s used as a plugging record, only Section 1(a)[illegible] Section 5 need be completed.

Revised June 1972

176 135

STATE ENGINEER OFFICE
WELL RECORD

Section 1. GENERAL INFORMATION

(A) Owner of well J.D. Smith Owner's Well No. _____
Street or Post Office Address P.O. Box 4174
City and State Arroyo Hondo NM 87513

Well was drilled under Permit No. RG 73692 and is located in the:

a. _____ ¼ _____ ¼ _____ ¼ _____ ¼ of Section _____ Township _____ Range _____ 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= 669500 feet, Y= 2,016,800 feet, N.M. Coordinate System Central Zone in the Arroyo Hondo Grant, (Taos County)

(B) Drilling Contractor Fennell Drilling Co License No. WD987
Address P.O. Box 480 Arroyo Hondo NM 87513

Drilling Began 5-1-00 Completed 5-5-00 Type tools rotary Size of hole 6½ in.

Elevation of land surface or _____ at well is _____ ft. Total depth of well 525 ft.

Completed well is ☑ shallow ☐ artesian. Depth to water upon completion of well 460 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)
460	520	60	Fractured basalt	25+

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
5" OD	PVC		0	525	525		480	520

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	20	6½	3 Bags of Bentonite chips		

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 Arroyo Hondo

Date Received 3-28-01

Quad _____ FWL _____ FSL _____ central

RG 73692 DOM x 669500 Y 2016800

Section 6. LOG OF HOLE

Depth in Feet From	Depth in Feet To	Thickness in Feet	Color and Type of Material Encountered
0	20	20	Clay + caliche
20	240	220	Basalt
240	300	60	Clay
300	460	160	Basalt
460	520	60	Fractured Basalt
520	525	5	solid 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.

Jim L Bennett
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

Revised June 1972

177402

STATE ENGINEER OFFICE

WELL RECORD

OFFICE OF STATE ENGINEER SANTA FE, NEW MEXICO '00 AUG 18 PM 12 23

Section 1. GENERAL INFORMATION

(A) Owner of well Alexander G MacIvor Owner's Well No. CO

Street or Post Office Address 3702 Belle Fontaine

City and State Houston Texas 77025

Well was drilled under Permit No. RG-73874 and is located in the:

a. ____ ¼ ____ ¼ ____ ¼ ____ ¼ of Section 5 Township 20N Range 12E N.M.P.M.
Taos Cty

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

c. Lot No. ____ of Block No. ____ of the ____
Subdivision, recorded in ____ County.

d. X= 668,000 feet, Y= 2,009,580 feet, N.M. Coordinate System Central Zone in the Antonio Leroux vigs Quad Map Arroyo Hondo Grant.

(B) Drilling Contractor Fennell Drilling Co License No. WD 987

Address P.O. Box 450 Arroyo Hondo NM 87513

Drilling Began 7-31-00 Completed 8-2-00 Type tools rotary Size of hole 6 1/2 in.

Elevation of land surface or ____ at well is ____ ft. Total depth of well 290 ft.

Completed well is ☑ shallow ☐ artesian. Depth to water upon completion of well 200 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)
250	290	40	sand/gravel	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
5" OD	PVC		0	290	290		250	290

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	20	6 1/2	2 bags of Bentonite chips		

'00 AUG -4 PM 3:39

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 Antoine Leroux

Date Received 8-4-2000

Quad ____ FWL ____ FSL ____

File No. RG 73874 Use DOM Location No. X 668000 Y 200950
Central

Depth in Feet From	Depth in Feet To	Thickness in Feet	Color and Type of Material Encountered
0	20	20	caliche & cobbles
20	180	160	sand & lt gravel
180	240	40	clay
240	290	50	sand & gravel

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.

Jim L Pond
Driller

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

Revised June 1972

181377

STATE ENGINEER OFFICE

WELL RECORD

Section 1. GENERAL INFORMATION

(A) Owner of well ~~Kristin Fielding~~ Fielding Owner's Well No. _____

Street or Post Office Address ~~PO Box 106~~

City and State ~~Taos Ski Valley NM 87525~~

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

a. ____ ¼ ____ ¼ ____ ¼ ____ ¼ of Section 29 Township 27N Range 12E N.M.P.M.

b. Tract No. 11 of Map No. 24 of the 1941 Taos Cnty Reassement Surv

c. Lot No. _____ of Block No. _____ of the _____ Subdivision, recorded in _____ County.

d. X= 666298 feet, Y=2020905 feet, N.M. Coordinate System Central Zone in the ~~Arroyo Hondo Land~~ Grant.

(B) Drilling Contractor ~~Rocky Mountain Drilling~~ License No. WD-841

Address PO Box 727 Ranchos de Taos NM 87557

Drilling Began 1-10-2000 Completed 1-30-2000 Type tools _____ Size of hole _____ in.

Elevation of land surface or _____ at well is _____ ft. Total depth of well 695 ft.

Completed well is ☒ shallow ☐ artesian. Depth to water upon completion of well 430 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)
589	600	20	Fractured Black Basalt	20
680	695	15	Brown Sand and Gravel	100

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
5"od	SCH 40 ~~PVC~~	-0-	+2	695	697	-0-	630	690

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

00 SEP 11 PM 4:37

RECEIVED

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			

Date Received 9-11-2000

FOR USE OF STATE ENGINEER ONLY Arroyo Hondo

File No. RG 74179 Use MUL Quad _____ FWL _____ FSL _____

Location No X666298 Y2020905 central

Section 6. LOG OF HOLE

Depth in Feet From	Depth in Feet To	Thickness in Feet	Color and Type of Material Encountered
o	3	3	Brown Top Soil
3	10	7	LARGE Boulders and Sand
10	220	210	Brown Clay and Sand and Gravel
220	240	20	Black Basalt
240	250	10	Red Basalt
250	260	10	Black Basalt
260	265	5	Red Cinders
265	290	25	Black Basalt
290	305	15	Brown Clay
305	375	70	Black Basalt
375	390	15	Red Cinders
390	580	180	Black Basalt
580	600	20	Fractured Black Basalt
600	680	80	Black Basalt
680	695	15	Brown Sand and Gravel

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.

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.

Revised June 1972

219928

STATE ENGINEER OFFICE

WELL RECORD

Section 1. GENERAL INFORMATION

(A) Owner of well Jana Robb Owner's Well No. _____

Street or Post Office Address 6557 NMDCBU

City and State Taos NM 87513

Well was drilled under Permit No. RG 74369 and is located in the:

a. _____ ¼ _____ ¼ _____ ¼ _____ ¼ of Section _____ Township _____ Range _____ 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= 668090 feet, Y= 2007560 feet, N.M. Coordinate System Central Zone in the Antoine Leroux (Taos County Grant.

US Quad map 7.5.

(B) Drilling Contractor Fennell Drilling Co License No. WD 987

Address P.O. Box 480 Arroyo Hondo NM 87513

Drilling Began 1-20-02 Completed 1-21-02 Type tools rotary Size of hole 6½ in.

Elevation of land surface or _____ at well is _____ ft. Total depth of well 252 ft.

Completed well is ☒ shallow ☐ artesian. Depth to water upon completion of well 190 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)
220	250	30	sand & gravel	18

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
5" OD	PVC		0	252	252		220	250

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	20	6½	2 Bags Bentonite chips		gravity

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 Antoine Leroux

Date Received 2-25-02

Quad _____ FWL _____ FSL _____ CZ

File No. RG 74369 Use DOM Location No. X668090 Y2007560

Section 6. LOG OF HOLE

Depth in Feet From	Depth in Feet To	Thickness in Feet	Color and Type of Material Encountered
0	30	30	clay
30	60	30	cobbles & sand
60	220	160	sand clay & gravel
220	250	30	sand & gravel
250	252	2	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.

John T. Ramsell
Driller

INSTRUCTIONS: This form should be executed in triplicate, preferably typewritten, and submitted to the appropriate district office [illegible] Engineer. All sections, except Section 5, shall be answered as completely and accurately as possible when any well is

Revised June 1972

206563

STATE ENGINEER OFFICE
WELL RECORD

OFFICE OF THE STATE ENGINEER SANTA FE, NEW MEXICO
01 MAR 12 PM 1 27

Section 1. GENERAL INFORMATION

(A) Owner of well Elizabeth Esquer Owner's Well No. HC1-24371
Street or Post Office Address PO Box 1672
City and State El Prado, NM. 87529

Well was drilled under Permit No. RG-75452 and is located in the:

a. ____ ¼ ____ ¼ ____ ¼ ____ ¼ of Section ____ Township ____ Range ____ 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= 674650 feet, Y= 2008300 feet, N.M. Coordinate System Central Zone in the Antonio Martinez or Godoi Grant.

(B) Drilling Contractor Rodnet's Drilling License No. WD-1277

Address RT. 1 Box 6 Embudo, NM. 87531

Drilling Began 2-27-01 Completed 3-2-01 Type tools Rotary mud Size of hole 8 in.

Elevation of land surface or ____ at well is ____ ft. Total depth of well 403 ft.

Completed well is ☒ shallow ☐ artesian. Depth to water upon completion of well 247 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)
270	400	130	Lt. tan clay, sand and gravel	15

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
5 od	2.28		0	403	403	none	383	403
							343	363

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

01 MAR -7 PM 2:58

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 Antonio Martinez or Godoi

Date Received 3-7-01

Quad ____ FWL ____ FSL ____

File No. RG 75452 Use DOM Location No. X 674650 Y 2008300 central

Section 6. LOG OF HOLE

Depth in Feet From	Depth in Feet To	Thickness in Feet	Color and Type of Material Encountered
0	1	1	Brown adobe
1	55	54	Caliche, gravel and cobble stones
55	200	145	Yellowish tan clay, sand and gravel
200	215	15	Lt. tan clay and sand
215	295	80	Lt. tan clay, sand and gravel
295	315	20	Lt. tan clay and sand
315	403	88	Lt. tan clay, sand and gravel

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.

Rodney Stevens
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(d Section 5 need be completed.

Revised June 1972

220561

STATE ENGINEER OFFICE

WELL RECORD

Section 1. GENERAL INFORMATION

(A) Owner of well Barbara Heed Owner's Well No. _____

Street or Post Office Address Po Box 168 Taos

City and State NM 87571

Well was drilled under Permit No. RG 76944 and is located in the:

a. _____ ¼ _____ ¼ _____ ¼ _____ ¼ of Section _____ Township _____ Range _____ 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= 667500 feet, Y= 2018500 feet, N.M. Coordinate System Central Zone in the Arroyo Hondo Grant.

(B) Drilling Contractor Joe's Drilling License No. WD 1189

Address PO Box 1629 Taos NM 87571

Drilling Began 12-17-01 Completed 12-27-01 Type tools Air Size of hole 5 in.

Elevation of land surface or 7000 at well is Sure ft. Total depth of well 620 ft.

Completed well is ☒ shallow ☐ artesian. Depth to water upon completion of well 460 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)
530	620	90	Fractured Basalt	18

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
5"	3½	Sloe	1	617	620	NONE	560	620

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

02 JAN -4 PM 2:40

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 Arroyo Hondo

Date Received 1-4-02

Quad _____ FWL _____ FSL _____

File No. RG 76944 Use MUL Location No. X667500 Y2018500

central

Section 6. LOG OF HOLE

Depth in Feet From	Depth in Feet To	Thickness in Feet	Color and Type of Material Encountered
0	1	1	Topsoil
1	8	7	Caliche
8	28	20	gravel
28	210	182	clay
210	620	410	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.

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 4) and Section 5 need be completed.

Revised June 1972

221666

STATE ENGINEER OFFICE

WELL RECORD

Section 1. GENERAL INFORMATION

(A) Owner of well Davie A. + Leslie H Delaney Owner's Well No. _____

Street or Post Office Address P.O. Box 378

City and State Arroyo Hondo N.M. 87513

Well was drilled under Permit No. RG-77011 and is located in the:

a. _____ ¼ _____ ¼ _____ ¼ _____ ¼ of Section _____ Township _____ Range _____ 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= 663,700 feet, Y= 2,007,400 feet, N.M. Coordinate System Central Zone in the Antoine Leroux (Taos County) Grant.

(B) Drilling Contractor Fennell Drilling Co License No. WD987

Address P.O. Box 480 Arroyo Hondo NM 87513

Drilling Began 1-10-02 Completed 1-11-02 Type tools rotary Size of hole 6¼ in.

Elevation of land surface or _____ at well is _____ ft. Total depth of well 555 ft.

Completed well is ☒ shallow ☐ artesian. Depth to water upon completion of well 450 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)
500	546	40	sand & gravel	18+

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
6 5/8	12.89	—	0	240	240			
5 9/10	11		240	460	220			
4"	PVC		345	555	180		500	555

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

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 Antoine Leroux

Date Received 2-25-02

Quad _____ FWL _____ FSL _____

File No. RG-77011 Use DOM Location No. X663700 Y2007400

Section 6. LOG OF HOLE

Depth in Feet From	Depth in Feet To	Thickness in Feet	Color and Type of Material Encountered
0	460	460	?
~~460~~	~~555~~	~~95~~	
460	500	40	basalt
505	555	40	sand & gravel

Section 7. REMARKS AND ADDITIONAL INFORMATION

Reopened Existing well.

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.

Jim L. Reams
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

Revised June 1972

STATE ENGINEER OFFICE

WELL RECORD

Section 1. GENERAL INFORMATION

(A) Owner of well Wade Elston Owner's Well No. _____
Street or Post Office Address 111 Canon West
City and State Taos NM 87571

Well was drilled under Permit No. RG- 78185 and is located in the:

a. _____ ¼ _____ ¼ _____ ¼ _____ ¼ of Section _____ Township _____ Range _____ 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= 667000 feet, Y= 2010800 feet, N.M. Coordinate System Central Zone in the Antone Leroux 7-4-3 Grant.

(B) Drilling Contractor Joe's Drilling License No. WD 1189

Address PO Box 1629 Taos NM 87571

Drilling Began 9-6-02 Completed 9-11-02 Type tools air Size of hole 5 in.

Elevation of land surface or 7000 at well is Same ft. Total depth of well 520 ft.

Completed well is ☒ shallow ☐ artesian. Depth to water upon completion of well 430 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)
450	500	50	gravel	18

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
5	3.33	S-L	1	499	500	NONE	460	400

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

02 SEP 17 PM 3:06

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 9/17/02

Quad _____ FWL _____ FSL _____

File No. RG-78185 TW H 232180 Use Drill/Test Location No. _____

Section 6. LOG OF HOLE

Depth in Feet From	Depth in Feet To	Thickness in Feet	Color and Type of Material Encountered
0	2	2	Topsoil
2	80	78	gravel
78	200	122	clay
200	240	40	Basalt
240	300	60	clay
300	450	150	Basalt
450	500	50	gravel
500	520	20	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.

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.

STATE ENGINEER OFFICE

WELL RECORD

Section 1. GENERAL INFORMATION

Owner of well: Stephen Naegel — Owner's Well No. _____

Street or Post Office Address: 913 Gusdorf Rd

City and State: Taos N.M. 87571

Well was drilled under Permit No. RG-80939 and is located in the

_____ ¼ _____ ¼ _____ ¼ _____ ¼ 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 = 663,857 feet, Y = 2,008,288 feet, N.M. Coordinate System Central Zone in the Antoine Leroux (Taos County) Grant

Drilling Contractor Fennell Drilling Co License No. WD987

Address P.O. Box 480 Arroyo Hondo NM 87513

Drilling Began 2-1-04 Completed 2-6-04 Type tools rotary Size of hole 6 ½ in.

Elevation of land surface or _____ at well is _____ ft. Total depth of well 530 ft.

Completed well is ☒ shallow ☐ artesian. Depth to water upon completion of well 393 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)
375	436	61	sand+gravel	10
436	530	94	Fractured Basalt	10

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
5" OD	2.14 PVC		0	530	530		420	460
							510	530

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	20	6 ½	3 chips		grouted

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			

2004 FEB 18 PM 2:42

OFFICE OF STATE ENGINEER SANTA FE, NEW MEXICO

FOR USE OF STATE ENGINEER ONLY

Date Received

RG-80939

File No. TRN 28550 Use _____ Location No. _____

Quad _____ FWL _____ FSL _____

Section 6. LOG OF HOLE

Depth in Feet From	Depth in Feet To	Thickness in Feet	Color and Type of Material Encountered
0	5	5	clay
5	15	10	sandy clay & cobbles
15	152	137	sand, clay & gravel
152	248	96	basalt
248	276	28	orange clay & gravel
276	315	39	sand, clay & gravel
315	367	52	sand & gravel
367	375	8	sand
375	436	61	sand & gravel
436	530	94	Fractured basalt
530	—		red 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.

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 or deepened. When the [illegible]

Revised June 1972

STATE ENGINEER OFFICE

WELL RECORD

Section 1. GENERAL INFORMATION

(A) Owner of well Thomas J. Mastor Owner's Well No. _____
Street or Post Office Address P.O. Box 484
City and State Valdez, N.M. 87580

Well was drilled under Permit No. RG-82409 and is located in the:

a. _____ ¼ _____ ¼ _____ ¼ _____ ¼ of Section _____ Township _____ Range _____ N.M.P.M.

b. Tract No. _____ of Map No. _____ of the _____

c. Lot No. _____ of Block No. _____ of the _____
Subdivision, recorded in Taos County.

d. X= 662787 feet, Y= 2010350 feet, N.M. Coordinate System Central Zone in the Antonio Ledoux Land Grant.

(B) Drilling Contractor Vigil's Well Drilling License No. WD-523

Address P.O. Box 142 Ranchos De Taos, N.M. 87557

Drilling Began 11/15/04 Completed 11/16/04 Type tools Rotary Size of hole 7" in.

Elevation of land surface or _____ at well is _____ ft. Total depth of well 510' ft.

Completed well is XXX shallow ☐ artesian. Depth to water upon completion of well 392' 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)
392'	510'	118'	Basalt	10-12

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
5 9/16"	10.79	Weld	1'	510'	510'	None	410'	510'

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

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			

2004 NOV 18 AM 10 47

FOR USE OF STATE ENGINEER ONLY

Date Received 11 18 04

Quad _____ FWL _____ FSL _____

File No. RG 82409 Use _____ Location No. _____

Tran# 300423

Section 6. LOG OF HOLE

Depth in Feet From	Depth in Feet To	Thickness in Feet	Color and Type of Material Encountered
1'	20'	20'	Brown Dirt & Gravel
20'	80'	60'	Gravel
80'	140'	60'	Brown Clay & Gravel
140'	200'	60'	Brown Clay
200'	300'	100'	Basalt
300'	360'	60'	Orange Clay
360'	420'	60'	Basalt
420'	460'	40'	Fractured Basalt
460'	480'	20'	Gravel
480'	510'	30'	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.

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.