

**APPENDIX 2– Well records from the New Mexico  
Office of the State Engineer**

291 pages

Trans. # 213759  
Revised June 1972

SM-0005

STATE ENGINEER OFFICE  
WELL RECORD

SM-0005

Section 1. GENERAL INFORMATION

(A) Owner of well Village of Cloudcroft Owner's Well No. \_\_\_\_\_  
Street or Post Office Address PO Box 317, 201 Burro St  
City and State Cloudcroft, NM

Well was drilled under Permit No. Expl TH-01-5 and is located in the:  
a. NW  $\frac{1}{4}$  SW  $\frac{1}{4}$  NE  $\frac{1}{4}$  of Section 3 Township 16S 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 Otero County.  
d. X= \_\_\_\_\_ feet, Y= \_\_\_\_\_ feet, N.M. Coordinate System \_\_\_\_\_ Zone in  
the \_\_\_\_\_ Grant.

(B) Drilling Contractor STATEWIDE DRILLING, INC. License No. WD-601  
Address PO BOX 458 LA LUZ, NM 88337

Drilling Began Oct 4, 2001 Completed Oct. 5, 2001 Type tools Air Rotary Size of hole 8 in.  
Elevation of land surface or \_\_\_\_\_ at well is \_\_\_\_\_ ft. Total depth of well 375 ft.  
Completed well is  shallow  artesian. Depth to water upon completion of well 272 ft.

Section 2. PRINCIPAL WATER-BEARING STRATA

Depth in Feet		Thickness in Feet	Description of Water-Bearing Formation	Estimated Yield (gallons per minute)
From	To			
315	320	5	yellow sand	30

Section 3. RECORD OF CASING

Diameter (inches)	Pounds per foot	Threads per in.	Depth in Feet		Length (feet)	Type of Shoe	Perforations	
			Top	Bottom			From	To
8	steel		+2	34	36			
5	PVC		0	375	375		355	375
							315	335
							275	295

Section 4. RECORD OF MUDDING AND CEMENTING

Depth in Feet		Hole Diameter	Sacks of Mud	Cubic Feet of Cement	Method of Placement
From	To				

Section 5. PLUGGING RECORD

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

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

FOR USE OF STATE ENGINEER ONLY

Date Received 01-07-2002 Quad \_\_\_\_\_ FWL \_\_\_\_\_ FSL \_\_\_\_\_  
File No. PN-815 Use Exploratory Location No. 16S.12E.3.231



SM-0008

STATE ENGINEER OFFICE  
WELL RECORD

SANTA FE

Section 1. GENERAL INFORMATION

(A) Owner of well James C. Manatt Owner's Well No. PN 141  
Street or Post Office Address 2350 Apache Ln.  
City and State Alamogordo, N.M.

Well was drilled under Permit No. 47814 and is located in the:

- a. 1/4 NE 1/4 SE 1/4 NE 1/4 of Section 25 Township 16S 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 OTERO County.
- d. X= \_\_\_\_\_ feet, Y= \_\_\_\_\_ feet, N.M. Coordinate System \_\_\_\_\_ Zone in the \_\_\_\_\_ Grant.

(B) Drilling Contractor Ray Quick License No. WD-565  
Address P.O. Box 122 La Luz, N.M. 88337

Drilling Began Apr. 1973 Completed June, 1973 Type tools cable Size of hole 7 in.

Elevation of land surface or \_\_\_\_\_ at well is 8,000 ft. Total depth of well 250 ft.

Completed well is  shallow  artesian. Depth to water upon completion of well 190 ft.

Section 2. PRINCIPAL WATER-BEARING STRATA

Depth in Feet		Thickness in Feet	Description of Water-Bearing Formation	Estimated Yield (gallons per minute)
From	To			
<u>190ft</u>	<u>200ft.</u>	<u>10ft</u>	<u>yellow sand</u>	<u>approx. 30GPM</u>

Section 3. RECORD OF CASING

Diameter (inches)	Pounds per foot	Threads per in.	Depth in Feet		Length (feet)	Type of Shoe	Perforations	
			Top	Bottom			From	To
<u>5 1/2 OD</u>		<u>PE</u>	<u>0</u>	<u>250ft.</u>	<u>20ft.</u>	<u>none</u>	<u>190ft.</u>	<u>250ft</u>

Section 4. RECORD OF MUDDING AND CEMENTING none

Depth in Feet		Hole Diameter	Sacks of Mud	Cubic Feet of Cement	Method of Placement
From	To				

Section 5. PLUGGING RECORD

Plugging Contractor \_\_\_\_\_  
Address \_\_\_\_\_  
Plugging Method \_\_\_\_\_  
Date Well Plugged \_\_\_\_\_  
Plugging approved by: \_\_\_\_\_

No.	Depth in Feet		Cubic Feet of Cement
	Top	Bottom	
<u>1</u>			
<u>2</u>			
<u>3</u>			
<u>4</u>			

State Engineer Representative

FOR USE OF STATE ENGINEER ONLY

Date Received 8/9/73

Quad \_\_\_\_\_ FWL \_\_\_\_\_ FSL \_\_\_\_\_

File No. PN 141 Use dom Location No. 16.12.25.242

23408

1973 OCT 11 AM 11:28





sk

SM-0009

STATE ENGINEER OFFICE  
WELL RECORD

SM-009

Section 1. GENERAL INFORMATION

(A) Owner of well KIRK SWIETZER Owner's Well No. \_\_\_\_\_  
Street or Post Office Address 800 SUNSPOT HWY  
City and State CLOUDCROFT, NM 88317

Well was drilled under Permit No. PN-217 and is located in the:  
a. 1/4 NW 1/4 SW 1/4 SE 1/4 of Section 2 Township 17S Range 11E N.M.P.M.  
b. Tract No. \_\_\_\_\_ of Map No. \_\_\_\_\_ of the \_\_\_\_\_  
c. Lot No. \_\_\_\_\_ of Block No. \_\_\_\_\_ of the \_\_\_\_\_  
Subdivision, recorded in OTERO County.  
d. X= \_\_\_\_\_ feet, Y= \_\_\_\_\_ feet, N.M. Coordinate System \_\_\_\_\_ Zone in  
the \_\_\_\_\_ Grant.

(B) Drilling Contractor STATEWIDE DRILLING, INC. License No. WD-601  
Address PO BOX 458 LA LUZ, NM 88337  
Drilling Began 05/31/01 Completed 06/04/01 Type tools AIR ROTARY Size of hole 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 286 ft.

Section 2. PRINCIPAL WATER-BEARING STRATA

Depth in Feet		Thickness in Feet	Description of Water-Bearing Formation	Estimated Yield (gallons per minute)
From	To			
390	425	35	yellow sand & gravel	25

Section 3. RECORD OF CASING

Diameter (inches)	Pounds per foot	Threads per in.	Depth in Feet		Length (feet)	Type of Shoe	Perforations	
			Top	Bottom			From	To
5	PVC		0	436	436		370	436
6	STEEL		+1	3	4			

Section 4. RECORD OF MUDDING AND CEMENTING

Depth in Feet		Hole Diameter	Sacks of Mud	Cubic Feet of Cement	Method of Placement
From	To				

Section 5. PLUGGING RECORD

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

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

FOR USE OF STATE ENGINEER ONLY

Date Received 06-18-2001 Quad \_\_\_\_\_ FWL \_\_\_\_\_ FSL \_\_\_\_\_  
File No. PN-217 Use Domestic/Stock Location No. 17S.11E.2.431  
(Chg. Loc.)



SM-0010

STATE ENGINEER OFFICE  
WELL RECORD

SM-010

SANTA FE

Section 1. GENERAL INFORMATION

(A) Owner of well William I. Davis Owner's Well No. 1  
Street or Post Office Address Star Route  
City and State Cloudcroft, New Mexico 88317

Well was drilled under Permit No. PN-217 and is located in the:

- a. 1/4 1/4 NW 1/4 SW 1/4 of Section 2 Township 17S Range 11 E N.M.P.M.
- b. Tract No. \_\_\_\_\_ of Map No. \_\_\_\_\_ of the \_\_\_\_\_
- c. Lot No. \_\_\_\_\_ of Block No. \_\_\_\_\_ of the \_\_\_\_\_  
Subdivision, recorded in Otero County.
- d. X= \_\_\_\_\_ feet, Y= \_\_\_\_\_ feet, N.M. Coordinate System \_\_\_\_\_ Zone in the \_\_\_\_\_ Grant.

(B) Drilling Contractor Braziel Well Drilling License No. WD-601

Address Box 180, La Luz, New Mexico 88337

Drilling Began \_\_\_\_\_ Completed 5-2-79 Type tools Rotary Size of hole 6 1/8 in.

Elevation of land surface or \_\_\_\_\_ at well is \_\_\_\_\_ ft. Total depth of well 345 ft.

Completed well is  shallow  artesian. Depth to water upon completion of well 250 ft.

Section 2. PRINCIPAL WATER-BEARING STRATA

Depth in Feet		Thickness in Feet	Description of Water-Bearing Formation	Estimated Yield (gallons per minute)
From	To			
335	345	10	Gravel	30

Section 3. RECORD OF CASING

Diameter (inches)	Pounds per foot	Threads per in.	Depth in Feet		Length (feet)	Type of Shoe	Perforations	
			Top	Bottom			From	To
6	1.56		0	115	115		305	345
4 1/2	200		110	345	235			

Section 4. RECORD OF MUDDING AND CEMENTING

Depth in Feet		Hole Diameter	Sacks of Mud	Cubic Feet of Cement	Method of Placement
From	To				

Section 5. PLUGGING RECORD

Plugging Contractor \_\_\_\_\_  
Address \_\_\_\_\_  
Plugging Method \_\_\_\_\_  
Date Well Plugged \_\_\_\_\_  
Plugging approved by: \_\_\_\_\_

State Engineer Representative

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

FOR USE OF STATE ENGINEER ONLY

Date Received \_\_\_\_\_

Quad \_\_\_\_\_ FWL \_\_\_\_\_ FSL \_\_\_\_\_

File No. PR-217 Use Dom Location No. 17. 11. 2. 31442

STATE ENGINEER OFFICE  
SANTA FE, N.M. 87501  
MAY 21 PM 1 11



STATE ENGINEER OFFICE

WELL RECORD

SM-0011

Section 1. GENERAL INFORMATION

(A) Owner of well Estella Rosencrans-Wright Owner's Well No. \_\_\_\_\_  
 Street or Post Office Address 1001 Hickory Dr  
 City and State Las Cruces, NM 88005 824-4731 647-3094

Well was drilled under Permit No. PN-219 and is located in the:

- a. SW 1/4 NE 1/4 SW 1/4 of Section 2 Township 17S Range 11E N.M.P.M.
- b. Tract No. \_\_\_\_\_ of Map No. \_\_\_\_\_ of the \_\_\_\_\_
- c. Lot No. \_\_\_\_\_ of Block No. \_\_\_\_\_ of the \_\_\_\_\_  
 Subdivision, recorded in Otero County.
- d. X= \_\_\_\_\_ feet, Y= \_\_\_\_\_ feet, N.M. Coordinate System \_\_\_\_\_ Zone in the \_\_\_\_\_ Grant.

(B) Drilling Contractor STATEWIDE DRILLING, INC. License No. WD-601  
 Address PO BOX 458 LA LUZ, NM 88337

Drilling Began Oct. 12, 2001 Completed Oct. 16, 2001 Type tools Air Rotary Size of hole 8 in.  
 Elevation of land surface or \_\_\_\_\_ at well is \_\_\_\_\_ ft. Total depth of well 390 ft.  
 Completed well is  shallow  artesian. Depth to water upon completion of well 280 ft.

Section 2. PRINCIPAL WATER-BEARING STRATA

Depth in Feet		Thickness in Feet	Description of Water-Bearing Formation	Estimated Yield (gallons per minute)
From	To			
380	400	20	sand and quarts	30

Section 3. RECORD OF CASING

Diameter (inches)	Pounds per foot	Threads per in.	Depth in Feet		Length (feet)	Type of Shoe	Perforations		
			Top	Bottom			From	To	
5	PVC		0	390	390			330	390
6	steel		+1	3	4				

Section 4. RECORD OF MUDDING AND CEMENTING

Depth in Feet		Hole Diameter	Sacks of Mud	Cubic Feet of Cement	Method of Placement
From	To				

Section 5. PLUGGING RECORD

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

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

FOR USE OF STATE ENGINEER ONLY

Date Received 11-05-2001 Quad \_\_\_\_\_ FWL \_\_\_\_\_ FSL \_\_\_\_\_  
 File No. PN-219 Use Domestic Location No. 17S.11E.2.323  
 (Chg. Loc.)



SM-0012

STATE ENGINEER OFFICE  
WELL RECORD

Section 1. GENERAL INFORMATION

(A) Owner of well Cloudcroft Christian Assembly INC Owner's Well No. 1  
Street or Post Office Address P.O. Box 255  
City and State Cloudcroft, NM 88317

Well was drilled under Permit No. PN-312 and is located in the:

- a. 1/4 SW 1/4 NE 1/4 of Section 5 Township 16 S Range 13 E N.M.P.M.
- b. Tract No. \_\_\_\_\_ of Map No. \_\_\_\_\_ of the \_\_\_\_\_
- c. Lot No. 12 of Block No. \_\_\_\_\_ of the \_\_\_\_\_  
Subdivision, recorded in OTERO County.
- d. X= \_\_\_\_\_ feet, Y= \_\_\_\_\_ feet, N.M. Coordinate System \_\_\_\_\_ Zone in the \_\_\_\_\_ Grant.

(B) Drilling Contractor RICHARD CARTER License No. WD-1229

Address 463 Agua Chiquita Rd Sacramento, NM 88347

Drilling Began 4-1-02 Completed 4-2-02 Type tools AIR ROTARY Size of hole 7 1/8 in.

Elevation of land surface or \_\_\_\_\_ at well is \_\_\_\_\_ ft. Total depth of well 355 ft.

Completed well is  shallow  artesian. Depth to water upon completion of well 250 ft.

Section 2. PRINCIPAL WATER-BEARING STRATA

Depth in Feet		Thickness in Feet	Description of Water-Bearing Formation	Estimated Yield (gallons per minute)
From	To			
330	337	7	Yellow Limestone	10

Section 3. RECORD OF CASING

Diameter (inches)	Pounds per foot	Threads per in.	Depth in Feet		Length (feet)	Type of Shoe	Perforations	
			Top	Bottom			From	To
5	SCH 40	PVC	2	355	353		255	355
8 5/8	13		-2	3	5			

Section 4. RECORD OF MUDDING AND CEMENTING

Depth in Feet		Hole Diameter	Sacks of Mud	Cubic Feet of Cement	Method of Placement
From	To				

Section 5. PLUGGING RECORD

Plugging Contractor \_\_\_\_\_  
Address \_\_\_\_\_  
Plugging Method \_\_\_\_\_  
Date Well Plugged \_\_\_\_\_  
Plugging approved by: \_\_\_\_\_

State Engineer Representative

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

FOR USE OF STATE ENGINEER ONLY

Date Received 04-09-2002

Quad \_\_\_\_\_ FWL \_\_\_\_\_ FSL \_\_\_\_\_

File No. PN-312 Use D & S Location No. 16S.13E.5.23  
(Chg. Loc.)



Section 6. LOG OF HOLE

Depth in Feet		Thickness in Feet	Color and Type of Material Encountered
From	To		
0	3	3	BLACK Dirt
3	10	7	Red Clay
10	25	15	Yellow Lime
25	35	10	Red Clay
35	250	215	Yellow Lime
250	270	20	GRAY Lime
270	330	60	Red Limestone
330	337	7	Yellow Limestone
337	355	18	GRAY Limestone

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.

Richard Carter  
 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.

SM-0013

STATE ENGINEER OFFICE  
WELL RECORD

Section 1. GENERAL INFORMATION

(A) Owner of well Mike Mills Owner's Well No. 9 NOV 22 610:58  
Street or Post Office Address Box 182  
City and State Clarendon, New Mexico 86317

Well was drilled under Permit No. PN-410 and is located in the:  
a. NW  $\frac{1}{4}$  SE  $\frac{1}{4}$  Lot 12  $\frac{1}{4}$  of Section 5 Township 16S Range 13E N.M.P.M.  
**Tract in Lot 12**  
b. Tract No. \_\_\_\_\_ of Map No. \_\_\_\_\_ of the \_\_\_\_\_  
c. Lot No. \_\_\_\_\_ of Block No. \_\_\_\_\_ of the \_\_\_\_\_  
Subdivision, recorded in Chero County.  
d. X= \_\_\_\_\_ feet, Y= \_\_\_\_\_ feet, N.M. Coordinate System \_\_\_\_\_ Zone in the \_\_\_\_\_ Grant.

(B) Drilling Contractor New Mexico Drilling, Inc. License No. WD-471  
Address P. O. Box 1423 Alamogordo, New Mexico 88310  
Drilling Began 10/5/88 Completed 10/6/88 Type tools Rotary Size of hole 8 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 210 ft.

Section 2. PRINCIPAL WATER-BEARING STRATA

Depth in Feet		Thickness in Feet	Description of Water-Bearing Formation	Estimated Yield (gallons per minute)
From	To			
<u>210</u>	<u>215</u>	<u>5</u>	<u>Broken line</u>	<u>30</u>

Section 3. RECORD OF CASING

Diameter (inches)	Pounds per foot	Threads per in.	Depth in Feet		Length (feet)	Type of Shoe	Perforations	
			Top	Bottom			From	To
<u>5" ID</u>	<u>160</u>	<u>PVC</u>	<u>0</u>	<u>260</u>	<u>260</u>		<u>220</u>	<u>260</u>

Section 4. RECORD OF MUDDING AND CEMENTING

Depth in Feet		Hole Diameter	Sacks of Mud	Cubic Feet of Cement	Method of Placement
From	To				

Section 5. PLUGGING RECORD

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

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

FOR USE OF STATE ENGINEER ONLY

Date Received October 28, 1988  
Quad \_\_\_\_\_ FWL \_\_\_\_\_ FSL \_\_\_\_\_  
File No. PN-410 Use Domestic Location No. 16.13.5.41124 OFF NW CORNER

Section 6. LOG OF HOLE

Depth in Feet		Thickness in Feet	Color and Type of Material Encountered
From	To		
0	62	62	Clay
62	253	191	Broken line
253	260	7	Red clay

Section 7. REMARKS AND ADDITIONAL INFORMATION

STATE ENGINEER  
 ROSWELL, NM  
 Oct 28 @ 30 AM '88

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.

*M. H. McClelland*  
 Driller  
*By Mrs. McClelland*

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.

SM-0014

File Number: PN-572

NEW MEXICO OFFICE OF THE STATE ENGINEER  
WELL RECORD

1. OWNER OF WELL

Name: Mike & Joyce Beckett Work Phone: 505-572-5255  
Contact: \_\_\_\_\_ Home Phone: 505-687-2013  
Address: 63 Sullivan Canyon Rd  
City: Cloudcroft State: NM zip: 883176

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

A. NE 1/4 SW 1/4 NW 1/4 Section: 5 Township: 16S Range: 13E N.M.P.M.  
in Otero 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: PN-572

I. On land owned by (required): Mike & Joyce Beckett

3. DRILLING CONTRACTOR

License Number: WD-601  
Name: Statewide Drilling, Inc. Work Phone: 505-437-8984  
Agent: \_\_\_\_\_ Home Phone: \_\_\_\_\_  
Mailing Address: PO Box 458  
City: La Luz State: NM zip: 88337

4. DRILLING RECORD

Drilling began: 8/11/04; Completed: 8/13/04; Type tools: Air Rotary;  
Size of hole: 8" in.; Total depth of well: 490' ft.;  
Completed well is: shallow (shallow, artesian);  
Depth to water upon completion of well: 333 ft.

File Number: PN-572  
Form: wr-20

Trn Number: 296084

10.13.5.132

File Number: PN-572

**NEW MEXICO OFFICE OF THE STATE ENGINEER  
WELL RECORD**

**5. PRINCIPAL WATER-BEARING STRATA**

Depth in Feet From	Depth in Feet To	Thickness in feet	Description of water-bearing formation	Estimated Yield (GPM)
5'		PVC		

**6. RECORD OF CASING**

Diameter (inches)	Pounds per ft.	Threads per in.	Depth in Feet Top	Depth in Feet Bottom	Length (feet)	Type of Shoe	Perforations From	Perforations To
5"	PVC		0	490'	490'		490'	450'
6"	steel		+2	3	5		430'	390'

**7. 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

**8. 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			
5			



File Number: PN-572

**NEW MEXICO OFFICE OF THE STATE ENGINEER  
WELL RECORD**

**19. ADDITIONAL STATEMENTS OR EXPLANATIONS:**

gravel pack 3.5 yards of 3/8" natural  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
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\_\_\_\_\_

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.

Mike McMurry      08/13/2004  
Driller                      (mm/dd/year)

**FOR STATE ENGINEER USE ONLY**

Quad \_\_\_\_\_; FWL \_\_\_\_\_; FSL \_\_\_\_\_; Use \_\_\_\_\_; Location No. \_\_\_\_\_

SM-0015

STATE ENGINEER OFFICE  
WELL RECORD

Section 1. GENERAL INFORMATION

(A) Owner of well Michiel Dean Beckett '95 AUG 2 AM 9:55  
Street or Post Office Address P.O. Box 139 Owner's Well No. \_\_\_\_\_  
City and State Clondcroft, N.M. 88317 OFFICE

Well was drilled under Permit No. PN-572 and is located in the:

a. 1/4 NE 1/4 SW 1/4 NW 1/4 of Section 5 Township 16S Range 13E N.M.P.M.

b. Tract No. \_\_\_\_\_ of Map No. \_\_\_\_\_ of the \_\_\_\_\_

c. Lot No. \_\_\_\_\_ of Block No. \_\_\_\_\_ of the \_\_\_\_\_  
Subdivision, recorded in Otaro County.

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

(B) Drilling Contractor NEW MEXICO DRILLING, INC License No. WD 471  
P.O. Box 1423

Address ALAMOGORDO, NM 88311-1423

Drilling Began 5-11-95 Completed 5-29-95 Type tools Cable Tool Size of hole 8 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 265 ft.

Section 2. PRINCIPAL WATER-BEARING STRATA

Depth in Feet		Thickness in Feet	Description of Water-Bearing Formation	Estimated Yield (gallons per minute)
From	To			
263	340	77	brown limestone	est. 10 gpm.

Section 3. RECORD OF CASING

Diameter (inches)	Pounds per foot	Threads per in.	Depth in Feet		Length (feet)	Type of Shoe	Perforations	
			Top	Bottom			From	To
5	PVC	160	0	340			300	340

Section 4. RECORD OF MUDDING AND CEMENTING

Depth in Feet		Hole Diameter	Sacks of Mud	Cubic Feet of Cement	Method of Placement
From	To				

Section 5. PLUGGING RECORD

Plugging Contractor \_\_\_\_\_  
Address \_\_\_\_\_  
Plugging Method \_\_\_\_\_  
Date Well Plugged \_\_\_\_\_  
Plugging approved by: \_\_\_\_\_

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

State Engineer Representative

FOR USE OF STATE ENGINEER ONLY

Date Received 06-06-95

Quad \_\_\_\_\_ FWL \_\_\_\_\_ FSL \_\_\_\_\_

File No. PN-572 Use Domestic Location No. 16S.13E.5.13232




Section 6. LOG OF HOLE

Depth in Feet		Thickness in Feet	Color and Type of Material Encountered
From	To		
0	20	20	topsoil
20	45	25	limestone
45	140	95	yellow clay AND strips of lime
140	160	20	limestone
160	165	5	yellow clay
165	180	15	red clay
180	194	14	brown limestone
194	230	36	limestone
230	263	33	red clay
263	340	77	brown limestone

Section 7. REMARKS AND ADDITIONAL INFORMATION

RECEIVED DISTRICT OFFICE  
 JUN 6 AM 10 44

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 is used as a plugging record, only Section 5 and Section 1 need be completed.

54

SM-0016

File Number: PN-639

**NEW MEXICO OFFICE OF THE STATE ENGINEER  
WELL RECORD**

**1. OWNER OF WELL**

Name: Les and Ramona Chapman Work Phone: \_\_\_\_\_  
Contact: as above Home Phone: 505-687-2207  
Address: 313 Rio Penasco  
City: Cloudcroft State: NM Zip: 88317

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

- A. SW 1/4 SE 1/4 SE 1/4 Section: 6 Township: 17S Range: 13E N.M.P.M.  
in Otero 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): Les and Ramona Chapman

**3. DRILLING CONTRACTOR**

License Number: WD-601  
Name: Statewide Drilling Work Phone: (505) 437-8984  
Agent: \_\_\_\_\_ Home Phone: \_\_\_\_\_  
Mailing Address: PO Box 458  
City: La Luz State: NM Zip: 88337

**4. DRILLING RECORD**

Drilling began: 8/22/02; Completed: 8/23/02; Type tools: Air Rotary  
Size of hole: 8 in.; Total depth of well: 290 ft.;  
Completed well is: shallow (shallow, artesian);  
Depth to water upon completion of well: 192 ft.

File Number: PN-639  
Form: wr-20

Trn Number: 227153

File Number: PN-639

NEW MEXICO OFFICE OF THE STATE ENGINEER  
WELL RECORD

5. PRINCIPAL WATER-BEARING STRATA

Depth in Feet From	Depth in Feet To	Thickness in feet	Description of water-bearing formation	Estimated Yield (GPM)
210	220	10	fractured limestone	10
260	265	5	fractured limestone	10

6. RECORD OF CASING

Diameter (inches)	Pounds per ft.	Threads per in.	Depth in Feet		Length (feet)	Type of Shoe	Perforations	
			Top	Bottom			From	To
5	PVC		0	290	290		210	250
6	steel		+1	3	4		270	290

7. 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

8. PLUGGING RECORD

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

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

File Number: \_\_\_\_\_  
Form: wr-20

Trn Number: \_\_\_\_\_

**NEW MEXICO OFFICE OF THE STATE ENGINEER  
WELL RECORD**

**9. LOG OF HOLE**

Depth in Feet		Thickness	Color and Type of Material Encountered
From	To	in feet	
0	50	50	brown clay and gravel
50	85	35	yellow clay and gravel
85	170	85	decomposed sandstone and brown clay
170	185	15	red clay
185	225	40	fractured limestone
225	235	10	red clay
235	250	15	brown mudstone
250	260	10	red clay
260	290	30	fractured limestone
290	300	10	red clay

**NEW MEXICO OFFICE OF THE STATE ENGINEER  
WELL RECORD**

**10. ADDITIONAL STATEMENTS OR EXPLANATIONS:**

2 1/4 yards of 3/8" gravel for gravel pack  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
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\_\_\_\_\_  
\_\_\_\_\_

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.

Mike McMurry  
Driller

08/23/02  
(mm/dd/year)

Mike McMurry

**FOR STATE ENGINEER USE ONLY**

Quad \_\_\_\_\_; FWL \_\_\_\_\_; FSL \_\_\_\_\_; Use \_\_\_\_\_; Location No. \_\_\_\_\_

SM-0018

File Number: PN-817

**NEW MEXICO OFFICE OF THE STATE ENGINEER  
WELL RECORD**

**1. OWNER OF WELL**

Name: Douglas Reed & Claudia Rivers Work Phone: 915-747-6725  
Contact: Douglas Reed Home Phone: 505 687-3947  
Address: 643 Upson Dr  
City: El Paso State: TX Zip: 79902

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

- A. NW 1/4 NE 1/4 NW 1/4 Section: 25 Township: 17S Range: 12E N.M.P.M. in Otero 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): Applicants

**3. DRILLING CONTRACTOR**

License Number: WD-601  
Name: Statewide Drilling Work Phone: (505) 437-8984  
Agent: \_\_\_\_\_ Home Phone: \_\_\_\_\_  
Mailing Address: PO Box 458  
City: La Luz State: NM Zip: 88337

**4. DRILLING RECORD**

Drilling began: 7/17/02; Completed: 7/17/02; Type tools: Air Rotary  
Size of hole: 8 in.; Total depth of well: 60 ft.;  
Completed well is: shallow (shallow, artesian);  
Depth to water upon completion of well: 24 ft.

File Number: PN-817  
Form: wr-20

Trn Number: 214080  
page 1 of 4

Received: August 7, 2002

Domestic

17S.12E.25.121

File Number: PN-817

**NEW MEXICO OFFICE OF THE STATE ENGINEER  
WELL RECORD**

**5. PRINCIPAL WATER-BEARING STRATA**

Depth in Feet From	Depth in Feet To	Thickness in feet	Description of water-bearing formation	Estimated Yield (GPM)
<u>24</u>			<u>on top of red clay</u>	<u>1</u>

**6. RECORD OF CASING**

Diameter (inches)	Pounds per ft.	Threads per in.	Depth in Feet		Length (feet)	Type of Shoe	Perforations	
			Top	Bottom			From	To
<u>5</u>	<u>PVC</u>		<u>0</u>	<u>60</u>	<u>60</u>		<u>20</u>	<u>40</u>
<u>6</u>	<u>steel</u>		<u>+1</u>	<u>3</u>	<u>4</u>			

**7. 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

**8. 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
<u>1</u>			
<u>2</u>			
<u>3</u>			
<u>4</u>			
<u>5</u>			

File Number: \_\_\_\_\_  
Form: wr-20

Trn Number: \_\_\_\_\_

**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	24	24	broken up limestone and yellow clay
24	60	36	red clay with layers of rock

REC'D - 11/25/57





SM-0019

File Number: PN-926

**NEW MEXICO OFFICE OF THE STATE ENGINEER  
WELL RECORD**

**1. OWNER OF WELL**

Name: Tim & Teri Scott Work Phone: 505-682-2321  
Contact: \_\_\_\_\_ Home Phone: 682-3312  
Address: PO Box 817  
City: Cloudcroft State: NM zip: 88317

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

A. SW 1/4 SW 1/4 NW 1/4 Section: 18 Township: 16S Range: 12E N.M.P.M.  
in Otero 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): Tim & Teri Scott

**3. DRILLING CONTRACTOR**

License Number: WD-601  
Name: Statewide Drilling, Inc. Work Phone: 505-437-8984  
Agent: \_\_\_\_\_ Home Phone: \_\_\_\_\_  
Mailing Address: PO Box 458  
City: La Luz State: NM Zip: 88337

**4. DRILLING RECORD**

Drilling began: 7/9/04; Completed: 7/14/04; Type tools: Air Rotary;  
Size of hole: 8 in.; Total depth of well: 240 ft.;  
Completed well is: shallow (shallow, artesian);  
Depth to water upon completion of well: 198 ft.

File Number: PN 926  
Form: wr-20

Trn Number: 292819  
page 1 of 4

16-12-18-133

**NEW MEXICO OFFICE OF THE STATE ENGINEER  
WELL RECORD**

**5. PRINCIPAL WATER-BEARING STRATA**

Depth in Feet		Thickness in feet	Description of water-bearing formation	Estimated Yield (GPM)
From	To			
179	180	1	gravel	1

**6. RECORD OF CASING**

Diameter (inches)	Pounds per ft.	Threads per in.	Depth in Feet		Length (feet)	Type of Shoe	Perforations	
			Top	Bottom			From	To
5	PVC		0	235	235		175	235
8	steel		+2	18	20			

**7. RECORD OF MUDDING AND CEMENTING**

Depth in Feet		Hole Diameter	Sacks of mud	Cubic Feet of Cement	Method of Placement
From	To				

**8. PLUGGING RECORD**

Plugging Contractor: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 Plugging Method: \_\_\_\_\_  
 Date Well Plugged: \_\_\_\_\_

Plugging approved by: \_\_\_\_\_  
 State Engineer Representative

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

RECEIVED  
 JUN 11 1963  
 STATE ENGINEER





SM-0020

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


(A) Owner of well Mr. Carrol Wood  
 Street and Number Cox Canyon Route  
 City Cloudercroft State New Mexico  
 Well was drilled under Permit No. PN-94 and is located in the  
1/4 SW 1/4 SW 1/4 of Section 29 Twp. 16S Rge. 13E  
 (B) Drilling Contractor Don O. Bonnell License No. WD-291  
 Street and Number P. O. Box 19  
 City La Luz State New Mexico  
 Drilling was commenced July 9 1962  
 Drilling was completed August 3 1962

(Plat of 640 acres)

Elevation at top of casing in feet above sea level \_\_\_\_\_ Total depth of well 303 ft  
 State whether well is shallow or artesian shallow Depth to water upon completion 245 ft

Section 2

PRINCIPAL WATER-BEARING STRATA

No.	Depth in Feet		Thickness in Feet	Description of Water-Bearing Formation
	From	To		
1	285	286	1	Sandy gravel yellowish grey
2				
3				
4				
5				

STATE ENGINEER OFFICE  
 SANTA FE, N.M.  
 1963 MAR 20 PM 2:11

Section 3

RECORD OF CASING

Dia in.	Pounds ft.	Threads in	Depth		Feet	Type Shoe	Perforations	
			Top	Bottom			From	To
7	3/8				18			

Section 4

RECORD OF MUDDING AND CEMENTING

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

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: \_\_\_\_\_

Cement Plugs were placed as follows:

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

Basin Supervisor \_\_\_\_\_

FOR USE OF STATE ENGINEER ONLY

Date Received: 8 MAR 18 AM 8:00 1963

File No. PN-94 Use Don Location No. 16.13.29.330

Don - H

230959



NEW MEXICO OFFICE OF THE STATE ENGINEER  
WELL RECORD

1. OWNER OF WELL

Name: Larry A Lemke Work Phone: 505 430-0686  
Contact: Craig M Lemke Home Phone: 505 434-8948  
Address: Box 3595  
City: Alamogordo State: NM Zip: 88311

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

A. SE 1/4 SE 1/4 SE 1/4 Section: 20 Township: 16S Range: 12E N.M.P.M. County: Otero

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. 12, Block No. \_\_\_\_\_ of Unit/Tract \_\_\_\_\_ of the High Nogal Subdivision recorded in Otero County.

G. Other: \_\_\_\_\_

H. Give State Engineer File Number if existing well: \_\_\_\_\_

I. On land owned by (required): Larry A Lemke

3. DRILLING CONTRACTOR

License Number: WD-601  
Name: Statewide Drilling, Inc. Work Phone: 505 437-8984  
Agent: \_\_\_\_\_ Home Phone: \_\_\_\_\_  
Mailing Address: PO Box 458  
City: La Luz State: NM Zip: 88337

4. DRILLING RECORD

Drilling began: 05/17/2005; Completed: 05/19/2005; Type tools: Air Rotary;  
Size of hole: 8 in.; Total depth of well: 170 ft.;  
Completed well is: shallow (shallow, artesian);  
Depth to water upon completion of well: 100 ft.

File Number: PN 940  
Form: wr-20

Trn Number: 331908

*Dem/STK*

*16S. 12E. 20 444*

2005 JUN - 1 AM 9:00  
ROSWELL, NEW MEXICO



**NEW MEXICO OFFICE OF THE STATE ENGINEER  
WELL RECORD**

**5. PRINCIPAL WATER-BEARING STRATA**

Depth in Feet		Thickness	Description of water-bearing formation	Estimated Yield (GPM)
From	To	in feet		
<b>105</b>	<b>115</b>	<b>10</b>	<b>Gravel</b>	<b>15</b>

**6. RECORD OF CASING**

Diameter (inches)	Pounds per ft.	Threads per in.	Depth in Feet		Length (feet)	Type of Shoe	Perforations	
			Top	Bottom			From	To
<b>6</b>	<b>Steel</b>		<b>+2</b>	<b>172</b>	<b>172</b>		<b>100</b>	<b>120</b>

**7. RECORD OF MUDDING AND CEMENTING**

Depth in Feet		Hole Diameter	Sacks of mud	Cubic Feet of Cement	Method of Placement
From	To				

**8. PLUGGING RECORD**

Plugging Contractor: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 Plugging Method: \_\_\_\_\_  
 Date Well Plugged: \_\_\_\_\_

Plugging approved by: \_\_\_\_\_  
 State Engineer Representative

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



NEW MEXICO OFFICE OF THE STATE ENGINEER  
WELL RECORD

10. ADDITIONAL STATEMENTS OR EXPLANATIONS:

4 yards of 3/8" gravel for gravel pack.

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

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\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

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.

Mike McMurry  
Driller  
Mike McMurry

05/17/2005  
(mm/dd/year)

=====

FOR STATE ENGINEER USE ONLY

Quad \_\_\_\_\_ ; FWL \_\_\_\_\_ ; FSL \_\_\_\_\_ ; Use \_\_\_\_\_ ; Location No. \_\_\_\_\_

SM-0022

File Number: PN-951

NEW MEXICO OFFICE OF THE STATE ENGINEER  
WELL RECORD

1. OWNER OF WELL

Name: Kenneth R Korzec Work Phone: (915)204-2004  
Contact: \_\_\_\_\_ Home Phone: (915)877-2143  
Address: 6116 Laguna Vista  
City: El Paso State: TX Zip: 79932-4104

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

A. NE 1/4 SW 1/4 NW 1/4 Section: 29 Township: 15S Range: 13E N.M.P.M.  
in Otero 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): Korzec Family Limited Partnership  
a Texas LL

3. DRILLING CONTRACTOR

License Number: WD-601  
Name: Statewide Drilling, Inc. Work Phone: 505-437-8984  
Agent: \_\_\_\_\_ Home Phone: \_\_\_\_\_  
Mailing Address: PO Box 458  
City: La Luz State: NM Zip: 88337

4. DRILLING RECORD

Drilling began: 11/10/04; Completed: 11/11/04; Type tools: Air Rotary  
Size of hole: \*\* in.; Total depth of well: 200 ft.;  
Completed well is: shallow (shallow, artesian);  
Depth to water upon completion of well: 124 ft.

\*\* 12" to 40'  
8" to 200'

File Number: PN-951  
Form: wr-20

Trn Number: 311216

15.13.29.132 ✓

**NEW MEXICO OFFICE OF THE STATE ENGINEER  
WELL RECORD**

**5. PRINCIPAL WATER-BEARING STRATA**

Depth in Feet		Thickness in feet	Description of water-bearing formation	Estimated Yield (GPM)
From	To			
<u>130</u>	<u>135</u>	<u>5</u>	<u>fractured limestone</u>	<u>15</u>

**6. RECORD OF CASING**

Diameter (inches)	Pounds per ft.	Threads per in.	Depth in Feet		Length (feet)	Type of Shoe	Perforations	
			Top	Bottom			From	To
<u>8</u>	<u>steel</u>		<u>±2</u>	<u>42</u>	<u>44</u>			
<u>5</u>	<u>pvc</u>		<u>0</u>	<u>200</u>	<u>200</u>		<u>140</u>	<u>200</u>

**7. RECORD OF MUDDING AND CEMENTING**

Depth in Feet		Hole Diameter	Sacks of mud	Cubic Feet of Cement	Method of Placement
From	To				

**8. PLUGGING RECORD**

Plugging Contractor: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 Plugging Method: \_\_\_\_\_  
 Date Well Plugged: \_\_\_\_\_

Plugging approved by: \_\_\_\_\_  
 State Engineer Representative

No.	Depth in Feet		Cubic Feet of Cement
	Top	Bottom	
<u>1</u>			
<u>2</u>			
<u>3</u>			
<u>4</u>			
<u>5</u>			



**NEW MEXICO OFFICE OF THE STATE ENGINEER  
WELL RECORD**

10. ADDITIONAL STATEMENTS OR EXPLANATIONS:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
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\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

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.

Mike McMurry  
Driller

11/11/2008  
(mm/dd/year)

Mike McMurry

=====

**FOR STATE ENGINEER USE ONLY**

Quad \_\_\_\_; FWL \_\_\_\_; FSL \_\_\_\_; Use \_\_\_\_; Location No. \_\_\_\_

SM-0025

STATE ENGINEER OFFICE  
WELL RECORD

#206546  
T-00111  
TRN206546

Section 1. GENERAL INFORMATION

(A) Owner of well TIMBERON WATER & SANITATION DISTRICT Owner's Well No. \_\_\_\_\_  
Street or Post Office Address PO BOX 40  
City and State TIMBERON, NM 88350 987-2250

Well was drilled under Permit No. ST-00111 Expl. and is located in the:

- a. 1/4 1/4 1/4 NW 1/4 of Section 23 Township 19S 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 OTERO County.
- d. X= \_\_\_\_\_ feet, Y= \_\_\_\_\_ feet, N.M. Coordinate System \_\_\_\_\_ Zone in the \_\_\_\_\_ Grant.

(B) Drilling Contractor STATEWIDE DRILLING, INC. License No. WD-601

Address PO BOX 458 LA LUZ, NM 88337

Drilling Began 02/03/01 Completed 02/13/01 Type tools AIR ROTARY Size of hole 8" to 490'

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 110 ft.

Section 2. PRINCIPAL WATER-BEARING STRATA

Depth in Feet		Thickness in Feet	Description of Water-Bearing Formation	Estimated Yield (gallons per minute)
From	To			
48			on top of limestone	15
185			between limestone & clay	20

Section 3. RECORD OF CASING

Diameter (inches)	Pounds per foot	Threads per in.	Depth in Feet		Length (feet)	Type of Shoe	Perforations	
			Top	Bottom			From	To
10	steel		+2	45	47			
5	pvc		0	490	490		460	480

Section 4. RECORD OF MUDDING AND CEMENTING

Depth in Feet		Hole Diameter	Sacks of Mud	Cubic Feet of Cement	Method of Placement
From	To				
+2	45		35 bags of quickcrete		

Section 5. PLUGGING RECORD

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

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

**MARCH 8, 2001**

FOR USE OF STATE ENGINEER ONLY

Date Received

**ST-00111**

Qual **EXPLORATORY** FWL \_\_\_\_\_

**19S.12E.23.1**

File No. \_\_\_\_\_ Use \_\_\_\_\_ Location No. \_\_\_\_\_

CD



Section 6. LOG OF HOLE

Depth In Feet		Thickness In Feet	Color and Type of Material Encountered
From	To		
0	30	30	black clay & gravel
30	48	18	brown clay & gravel
48	180	132	limestone
180	490	310	limestone w/ layers of pink 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, repaired or deepened. When this form is used as a plugging record, only Section 1(a) and Section 5 need be completed.

Thomas C. Turney  
State Engineer



Las Cruces Office  
133 WYATT DRIVE, SUITE 3  
LAS CRUCES, NM 88005

**STATE OF NEW MEXICO  
STATE ENGINEER OFFICE**

Trn Nbr: 206546  
File Nbr: ST 00111  
Well File Nbr: ST 00111

Mar. 15, 2001

GARY SCOTT  
TIMBERON WATER & SAN DISTRICT  
P.O. BOX 40  
TIMBERON, NM 88350

Greetings:

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

Sincerely,

Sheldon Dorman  
(505) 524-6161

Enclosure  
cc: Santa Fe Office

wellrrcv

SM-0026

STATE ENGINEER OFFICE  
WELL RECORD

ST-00130  
TRN208237

Section 1. GENERAL INFORMATION

(A) Owner of well TIMBERON WATER & SANITATION DISTRICT Owner's Well No. \_\_\_\_\_  
Street or Post Office Address PO BOX 40  
City and State TIMBERON, NM 88350 (505) 987-2250

Well was drilled under Permit No. ST-00130 and is located in the:

a.  $\frac{1}{4}$  NW  $\frac{1}{4}$  SE  $\frac{1}{4}$  SE of Section 13 Township 19S 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 OTERO County.  
d. X= \_\_\_\_\_ feet, Y= \_\_\_\_\_ feet, N.M. Coordinate System \_\_\_\_\_ Zone in  
the \_\_\_\_\_ Grant.

(B) Drilling Contractor STATEWIDE DRILLING, INC. License No. WD-601  
Address PO BOX 458 LA LUZ, NM 88337 (505) 437-8984  
Drilling Began 03/29/01 Completed 03/29/01 Type tools AIR ROTARY Size of hole 8 in.  
Elevation of land surface or \_\_\_\_\_ at well is \_\_\_\_\_ ft. Total depth of well 60 ft.  
Completed well is  shallow  artesian. Depth to water upon completion of well 25 ft.

Section 2. PRINCIPAL WATER-BEARING STRATA

Depth in Feet		Thickness in Feet	Description of Water-Bearing Formation	Estimated Yield (gallons per minute)
From	To			
35	45	10	sand & gravel	40

Section 3. RECORD OF CASING

Diameter (Inches)	Pounds per foot	Threads per in.	Depth in Feet		Length (feet)	Type of Shoe	Perforations	
			Top	Bottom			From	To
8	steel		+1	60	61		40	60

Section 4. RECORD OF MUDDING AND CEMENTING

Depth in Feet		Hole Diameter	Sacks of Mud	Cubic Feet of Cement	Method of Placement
From	To				

STATE ENGINEER OFFICE  
LAS CRUCES, NEW MEXICO  
01 APR 23 AM 10:15  
RECEIVED

Section 5. PLUGGING RECORD

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

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

**APRIL 23, 2001** FOR USE OF STATE ENGINEER ONLY

Date Received

**ST-00130**

Quad \_\_\_\_\_ FWL \_\_\_\_\_ FSL \_\_\_\_\_  
**EXPLORATORY**

**19S.12E.31.441**

File No. \_\_\_\_\_

Use \_\_\_\_\_ Location No. \_\_\_\_\_



Thomas C. Turney  
State Engineer

Las Cruces Office  
P.O. BOX 729  
LAS CRUCES, NM 88004-0729

**STATE OF NEW MEXICO  
STATE ENGINEER OFFICE**

Trn Nbr: 208237  
File Nbr: ST 00130  
Well File Nbr: ST 00130

May. 15, 2001

GARY SCOTT, GENERAL MANAGER  
TIMBERON WATER & SAN DISTRICT  
P.O. BOX 40  
TIMBERON, NM 88350

Greetings:

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

Sincerely,



Sheldon Dorman  
(505)524-6161

Enclosure  
cc: Santa Fe Office

wellrrcv

SM-0040

STATE ENGINEER OFFICE  
WELL RECORD

Section 1. GENERAL INFORMATION

(A) Owner of well Robert S. Rawls Owner's Well No. 1  
Street or Post Office Address 3814- 63rd Dr.  
City and State Lubbock, Texas 79413

Well was drilled under Permit No. P.N. 258 and is located in the:

- a. NW ¼ SW ¼ NW ¼ \_\_\_\_\_ ¼ of Section 19 Township 16S Range 14E 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 Ray Quick License No. WD-565

Address Boxx122; La Luz, N.M. 88337

Drilling Began \_\_\_\_\_ Completed July 19, 1982 Type tools cable Size of hole 6 in.

Elevation of land surface or unknown at well is \_\_\_\_\_ ft. Total depth of well 400 ft.

Completed well is  shallow  artesian. Depth to water upon completion of well 355 ft.

Section 2. PRINCIPAL WATER-BEARING STRATA

Depth in Feet		Thickness in Feet	Description of Water-Bearing Formation	Estimated Yield (gallons per minute)
From	To			
<u>355</u>	<u>400</u>	<u>45</u>	<u>broken yellow lime rock</u>	<u>bail test 20 GPM or more</u>

Section 3. RECORD OF CASING

Diameter (inches)	Pounds per foot	Threads per in.	Depth in Feet		Length (feet)	Type of Shoe	Perforations	
			Top	Bottom			From	To
<u>65/8</u>	<u>.188</u>	<u>welded</u>	<u>0</u>	<u>400</u>	<u>400</u>	<u>none</u>	<u>355</u>	<u>395</u>

Section 4. RECORD OF MUDDING AND CEMENTING

Depth in Feet		Hole Diameter	Sacks of Mud	Cubic Feet of Cement	Method of Placement
From	To				

Section 5. PLUGGING RECORD

Plugging Contractor \_\_\_\_\_  
Address \_\_\_\_\_  
Plugging Method \_\_\_\_\_  
Date Well Plugged \_\_\_\_\_  
Plugging approved by: \_\_\_\_\_

STATE ENGINEER  
SANTA FE, N.M.  
'82 AUG 6 AM 11 17

State Engineer Representative

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

FOR USE OF STATE ENGINEER ONLY

Date Received July 22, 1982

Quad \_\_\_\_\_ FWL \_\_\_\_\_ FSL \_\_\_\_\_

File No. PN-258

Use Domestic

Location No. 16.14.19.11421

OFF NW CORNER



234263

SM-0041

STATE ENGINEER OFFICE  
WELL RECORD

LOG FILED

Section 1. GENERAL INFORMATION

(A) Owner of well Robert H Lemhouse Owner's Well No. PN 274  
Street or Post Office Address 1342 McNealey Drive  
City and State Alamogordo, N.M. 88316

Well was drilled under Permit No. PN 274 and is located in the:  
a.  $\frac{1}{4}$  N  $\frac{1}{4}$  NW  $\frac{1}{4}$  of Section 20 Township 16S Range 14E N.M.P.M.  
b. Tract No. \_\_\_\_\_ of Map No. \_\_\_\_\_ of the \_\_\_\_\_  
c. Lot No. 5 of Block No. \_\_\_\_\_ of the Valley View Acres  
Subdivision, recorded in Atero County.  
d. X= \_\_\_\_\_ feet, Y= \_\_\_\_\_ feet, N.M. Coordinate System \_\_\_\_\_ Zone in the \_\_\_\_\_ Grant.

(B) Drilling Contractor E A Hadley License No. WD 635  
Address Mayhill N.M.  
Drilling Began Nov 15 82 Completed Nov-20-82 Type tools Cabel Size of hole 8 in.  
Elevation of land surface or 6800 at well is 6800 ft. Total depth of well 370 ft.  
Completed well is  shallow  artesian. Depth to water upon completion of well 330 ft.

Section 2. PRINCIPAL WATER-BEARING STRATA

Depth in Feet		Thickness in Feet	Description of Water-Bearing Formation	Estimated Yield (gallons per minute)	
From	To				
358	370	12	Pea Gravel & Sand	25	

Section 3. RECORD OF CASING

Diameter (inches)	Pounds per foot	Threads per in.	Depth in Feet		Length (feet)	Type of Shoe	Perforations	
			Top	Bottom			From	To
5" PVC	3		0	370			330	370

Section 4. RECORD OF MUDDING AND CEMENTING

Depth in Feet		Hole Diameter	Sacks of Mud	Cubic Feet of Cement	Method of Placement
From	To				

Section 5. PLUGGING RECORD

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

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

STATE ENGINEER  
SANTA FE, N.M.  
83 MAR 25 PM 12 15

FOR USE OF STATE ENGINEER ONLY

Date Received November 23, 1982  
File No. PN-274 Use More than one Household Location No. 16.14.20.11331 Off NW Corner  
Quad \_\_\_\_\_ FWL \_\_\_\_\_ FSL \_\_\_\_\_





SM-0042

STATE ENGINEER OFFICE  
WELL RECORD

Section 1. GENERAL INFORMATION

(A) Owner of well Pat Scott Owner's Well No. \_\_\_\_\_  
Street or Post Office Address P. O. Box 74  
City and State Sacramento, New Mexico 88347

Well was drilled under Permit No. PN-359 and is located in the:

- a.  $\frac{1}{4}$  NE ~~1~~ 1/4 NE  $\frac{1}{4}$  of Section 29 Township 17S Range 14E N.M.P.M.
- b. Tract No. \_\_\_\_\_ of Map No. \_\_\_\_\_ of the \_\_\_\_\_
- c. Lot No. \_\_\_\_\_ of Block No. \_\_\_\_\_ of the \_\_\_\_\_  
Subdivision, recorded in Otero County.
- d. X= \_\_\_\_\_ feet, Y= \_\_\_\_\_ feet, N.M. Coordinate System \_\_\_\_\_ Zone in the \_\_\_\_\_ Grant.

(B) Drilling Contractor New Mexico Drilling, Inc. License No. WD-471

Address P. O. Box 1423 Alamogordo, New Mexico 88310

Drilling Began 8/4/86 Completed 8/8/86 Type tools Rotary Size of hole 7 7/8 in.

Elevation of land surface or \_\_\_\_\_ at well is \_\_\_\_\_ ft. Total depth of well 140 ft.

Completed well is  shallow  artesian. Depth to water upon completion of well 100 ft.

Section 2. PRINCIPAL WATER-BEARING STRATA

Depth in Feet		Thickness in Feet	Description of Water-Bearing Formation	Estimated Yield (gallons per minute)
From	To			
<u>128</u>	<u>143</u>	<u>15</u>	<u>Conglomerate</u>	<u>40</u>

Section 3. RECORD OF CASING

Diameter (inches)	Pounds per foot	Threads per in.	Depth in Feet		Length (feet)	Type of Shoe	Perforations	
			Top	Bottom			From	To
<u>5 1/2</u>	<u>160</u>	<u>PVC</u>	<u>0</u>	<u>140</u>	<u>140</u>		<u>100</u>	<u>140</u>

Section 4. RECORD OF MUDDING AND CEMENTING

Depth in Feet		Hole Diameter	Sacks of Mud	Cubic Feet of Cement	Method of Placement
From	To				

Section 5. PLUGGING RECORD

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

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

RECEIVED  
 STATE ENGINEER OFFICE  
 ALBUQUERQUE, NEW MEXICO  
 AUG 25 10:44 AM '86

FOR USE OF STATE ENGINEER ONLY

Date Received August 15, 1986 Quad \_\_\_\_\_ FWL \_\_\_\_\_ FSL \_\_\_\_\_

File No. PN-359 Use Domestic Location No. 17.14.29.22



58

STATE ENGINEER OFFICE  
WELL RECORD

SM-0043

Section 1. GENERAL INFORMATION

(A) Owner of well JULIA R BEDFORD Owner's Well No. \_\_\_\_\_  
Street or Post Office Address 3107 CANONGATE DR  
City and State ARLINGTON, TX 76015 817-465-1101

Well was drilled under Permit No. PN-804 and is located in the:

- a. NE  $\frac{1}{4}$  NE  $\frac{1}{4}$  NE  $\frac{1}{4}$  of Section 29 Township 17S Range 14E N.M.P.M.
- b. Tract No. \_\_\_\_\_ of Map No. \_\_\_\_\_ of the \_\_\_\_\_
- c. Lot No. \_\_\_\_\_ of Block No. \_\_\_\_\_ of the \_\_\_\_\_  
Subdivision, recorded in OTERO County.
- d. X= \_\_\_\_\_ feet, Y= \_\_\_\_\_ feet, N.M. Coordinate System \_\_\_\_\_ Zone in  
the \_\_\_\_\_ Grant.

(B) Drilling Contractor STATEWIDE DRILLING, INC. License No. WD-601  
Address PO BOX 458 LA LUZ, NM 88337

Drilling Began July 6, 2001 Completed July 6, 2001 Type tools AIR ROTARY Size of hole 8 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 120 ft.

Section 2. PRINCIPAL WATER-BEARING STRATA

Depth in Feet		Thickness in Feet	Description of Water-Bearing Formation	Estimated Yield (gallons per minute)
From	To			
125	130	5	sandstone	8-10

Section 3. RECORD OF CASING

Diameter (inches)	Pounds per foot	Threads per in.	Depth in Feet		Length (feet)	Type of Shoe	Perforations	
			Top	Bottom			From	To
5	PVC		0	180	180		140	160
6	steel		+1	3	4		160	180

Section 4. RECORD OF MUDDING AND CEMENTING

Depth in Feet		Hole Diameter	Sacks of Mud	Cubic Feet of Cement	Method of Placement
From	To				

Section 5. PLUGGING RECORD

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

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

FOR USE OF STATE ENGINEER ONLY

Date Received 08-10-2001 Quad \_\_\_\_\_ FWL \_\_\_\_\_ FSL \_\_\_\_\_  
File No. PN-804 Use Domestic Location No. 17S.14E.29.222

2



168215

SM-0044

STATE ENGINEER OFFICE  
WELL RECORD

OFFICE OF  
STATE ENGINEER  
SANTA FE, NEW MEXICO  
'99 DEC 6 PM 1 36

Section 1. GENERAL INFORMATION

(A) Owner of well Elaine Wright  
Street or Post Office Address 9623 Earhart  
City and State South Lyon, MI 48178 Owner's Well No. 136

Well was drilled under Permit No. PN-755 and is located in the:

- a. S 1/2 N E 1/4 1/4 1/4 of Section 14 Township 18S Range 14E N.M.P.M.
- b. Tract No. \_\_\_\_\_ of Map No. \_\_\_\_\_ of the \_\_\_\_\_
- c. Lot No. \_\_\_\_\_ of Block No. \_\_\_\_\_ of the \_\_\_\_\_  
Subdivision, recorded in Otero County.
- d. X= \_\_\_\_\_ feet, Y= \_\_\_\_\_ feet, N.M. Coordinate System \_\_\_\_\_ Zone in the \_\_\_\_\_ Grant.

(B) Drilling Contractor Statewide Drilling, Inc. License No. WD-601  
P. O. Box 458  
Address La Luz, NM 88337

Drilling Began Oct 4, 1999 Completed Oct. 5, 1999 Type tools Air Rotary Size of hole 9 in.

Elevation of land surface or \_\_\_\_\_ at well is \_\_\_\_\_ ft. Total depth of well 320 ft.

Completed well is  shallow  artesian. Depth to water upon completion of well 190 ft.

Section 2. PRINCIPAL WATER-BEARING STRATA

Depth in Feet		Thickness in Feet	Description of Water-Bearing Formation	Estimated Yield (gallons per minute)
From	To			
280	310	30	yellow sand and sandstone	30

Section 3. RECORD OF CASING

Diameter (inches)	Pounds per foot	Threads per in.	Depth in Feet		Length (feet)	Type of Shoe	Perforations		
			Top	Bottom			From	To	
5	PVC		0	320	320			280	320
6	steel		+1	2	3				

Section 4. RECORD OF MUDDING AND CEMENTING

Depth in Feet		Hole Diameter	Sacks of Mud	Cubic Feet of Cement	Method of Placement
From	To				

Section 5. PLUGGING RECORD

Plugging Contractor \_\_\_\_\_  
Address \_\_\_\_\_  
Plugging Method \_\_\_\_\_  
Date Well Plugged \_\_\_\_\_  
Plugging approved by: \_\_\_\_\_

State Engineer Representative

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

FOR USE OF STATE ENGINEER ONLY

Date Received 12-03-99

Quad \_\_\_\_\_ FWL \_\_\_\_\_ FSL \_\_\_\_\_

File No. PN-755 Use Domestic Location No. 18S.14E.14.2



SM-0047

STATE ENGINEER OFFICE  
WELL RECORD

Section 1. GENERAL INFORMATION

(A) Owner of well Robert G. Bridges Well No. 0001  
 Street or Post Office Address 3004 Oak Mountain Trail  
 City and State San Angelo, TX. 76904 APR 9 AM 10 37

Well was drilled under Permit No. PN-591 and is located in the:  
 a. SE SW  $\frac{1}{4}$  of Section 21 Township 15 Range 14 N.M.P.M.  
 b. Tract No. \_\_\_\_\_ of Map No. \_\_\_\_\_ of the \_\_\_\_\_  
 c. Lot No. \_\_\_\_\_ of Block No. \_\_\_\_\_ of the \_\_\_\_\_  
 Subdivision, recorded in Otero County.  
 d. X= \_\_\_\_\_ feet, Y= \_\_\_\_\_ feet, N.M. Coordinate System \_\_\_\_\_ Zone in  
 the \_\_\_\_\_ Grant.

(B) Drilling Contractor NEW MEXICO DRILLING, INC License No. ND 471  
P.O. BOX 1429  
ALAMOGORDO, NM 88311-1429  
 Address \_\_\_\_\_

Drilling Began 11-27-95 Completed 11-29-95 Type tools rotary Size of hole 8 in.  
 Elevation of land surface or \_\_\_\_\_ at well is \_\_\_\_\_ ft. Total depth of well 235 ft.  
 Completed well is  shallow  artesian. Depth to water upon completion of well 130 ft.

Section 2. PRINCIPAL WATER-BEARING STRATA

Depth in Feet		Thickness in Feet	Description of Water-Bearing Formation	Estimated Yield (gallons per minute)
From	To			
145	235	90	Broken brown lime	est. 7-8 gpm.

Section 3. RECORD OF CASING

Diameter (inches)	Pounds per foot	Threads per in.	Depth in Feet		Length (feet)	Type of Shoe	Perforations	
			Top	Bottom			From	To
6	PVC	1.315	0	235			175	235

Section 4. RECORD OF MUDDING AND CEMENTING

Depth in Feet		Hole Diameter	Sacks of Mud	Cubic Feet of Cement	Method of Placement
From	To				

Section 5. PLUGGING RECORD

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

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

FOR USE OF STATE ENGINEER ONLY

Date Received 12-05-95 Quad \_\_\_\_\_ FWL \_\_\_\_\_ FSL \_\_\_\_\_  
 File No. PN-591 Use Domestic Location No. 15S.14E.21.41331





SM-0048

(This form to be executed in triplicate)

229479  
 PN-31

# WELL RECORD

Date of Receipt.....

Permit No. PN-31

Name of permittee, Bernie Bounds and John J. Mershon

Street or P. O. ...., City and State Mayhill, New Mexico

1. Well location and description: The shallow well is located in NE  $\frac{1}{4}$ , SE  $\frac{1}{4}$ ,  
(shallow or artesian)  
SE  $\frac{1}{4}$  of Section 3, Township 17 S, Range 13 E; Elevation of top of  
 casing above sea level, ..... feet; diameter of hole, 10 inches; total depth, 250 feet;  
 depth to water upon completion, 60 feet; drilling was commenced ..... 19.....  
 and completed ..... 19.....; name of drilling contractor Ray Hill  
 .....; Address, Artesia, New Mexico; Driller's License No. ....

2. Principal Water-bearing Strata:

	Depth in Feet		Thickness	Description of Water-bearing Formation
	From	To		
No. 1				
No. 2				
No. 3				
No. 4				
No. 5				

3. Casing Record:

Diameter in inches	Pounds per ft.	Threads per inch	Depth of Casing or Liner		Feet of Casing	Type of Shoe	Perforation	
			Top	Bottom			From	To
<u>8"</u>								

4. If above construction replaces old well to be abandoned, give location: .....  $\frac{1}{4}$ , .....  $\frac{1}{4}$ , .....  $\frac{1}{4}$   
 of Section ....., Township ....., Range.....; name and address of plugging contractor,  
 .....  
 .....  
 date of plugging ....., 19.....; describe how well was plugged: .....

**FILED**  
 JUL 9 1954  
 OFFICE  
 GROUND WATER SUPERVISOR  
 ROSWELL, NEW MEXICO



Mayhill, May 26

Mr. Morsom,-

I came handy for me (as I had a couple hrs. spare time)  
& I located your well on south side of Pecos  
just below Coy Canyon road.

The well is located in;-

NW<sup>1</sup>/<sub>4</sub> NE<sup>1</sup>/<sub>4</sub> SE<sup>1</sup>/<sub>4</sub> SE<sup>1</sup>/<sub>4</sub> (The nearest 2<sup>1</sup>/<sub>2</sub> acre tract)  
of Sec. 3, T. 17S., R. 13E.

Located as follows:-

From the SE corner of Sec. 3 thence,

N. 10° 08' E — 20.86 chains (This course  
along section line).

thence,- S. 82° 0' W — 5.40 chains to well location.

I have a plat of location if you  
care to look at it.

A. E. Hutchinson



SM-0049

STATE ENGINEER OFFICE  
WELL RECORD

SANTA FE

Section 1. GENERAL INFORMATION

(A) Owner of well John Colquitt Co. Owner's Well No. 1  
Street or Post Office Address 301 E. El Paso  
City and State Chaparral, New Mexico 88021

Well was drilled under Permit No. PN-219 and is located in the:

- a. 1/4 1/4 NE 1/4 SW 1/4 of Section 2 Township 17 S Range 11 E N.M.P.M.
- b. Tract No. \_\_\_\_\_ of Map No. \_\_\_\_\_ of the \_\_\_\_\_
- c. Lot No. \_\_\_\_\_ of Block No. \_\_\_\_\_ of the \_\_\_\_\_  
Subdivision, recorded in Otero County.
- d. X= \_\_\_\_\_ feet, Y= \_\_\_\_\_ feet, N.M. Coordinate System \_\_\_\_\_ Zone in the \_\_\_\_\_ Grant.

(B) Drilling Contractor Braziel Well Drilling License No. WD-601

Address Box 180, La Luz, New Mexico 88310

Drilling Began 5-1-79 Completed 5-8-79 Type tools Rotary Size of hole 8 in.

Elevation of land surface or \_\_\_\_\_ at well is \_\_\_\_\_ ft. Total depth of well 310 ft.

Completed well is  shallow  artesian. Depth to water upon completion of well 260 ft.

Section 2. PRINCIPAL WATER-BEARING STRATA

Depth in Feet		Thickness in Feet	Description of Water-Bearing Formation	Estimated Yield (gallons per minute)
From	To			
260	270	10	Yellow Sand	20

Section 3. RECORD OF CASING

Diameter (inches)	Pounds per foot	Threads per in.	Depth in Feet		Length (feet)	Type of Shoe	Perforations		
			Top	Bottom			From	To	
4	1.88	0	0	310	310			280	310

Section 4. RECORD OF MUDDING AND CEMENTING

Depth in Feet		Hole Diameter	Sacks of Mud	Cubic Feet of Cement	Method of Placement
From	To				

STATE ENGINEER OFFICE  
SANTA FE, N.M. 87501  
MAY 27 PM 1 11

Section 5. PLUGGING RECORD

Plugging Contractor \_\_\_\_\_  
Address \_\_\_\_\_  
Plugging Method \_\_\_\_\_  
Date Well Plugged \_\_\_\_\_  
Plugging approved by: \_\_\_\_\_

State Engineer Representative

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

FOR USE OF STATE ENGINEER ONLY

Date Received \_\_\_\_\_

Quad \_\_\_\_\_ FWL \_\_\_\_\_ FSL \_\_\_\_\_

File No. PN-219 Use Down Location No. 17, 11, 2, 3 2 3 3 3



SM-0053

STATE ENGINEER OFFICE  
WELL RECORD

Section 1. GENERAL INFORMATION

(A) Owner of well Marty Mills (Martha A. Mills) Owner's Well No. \_\_\_\_\_  
Street or Post Office Address P.O. BOX 182; #100 Mescalero  
City and State Cloudcroft, NM 88317

Well was drilled under Permit No. PN-767 and is located in the:  
a. SE 1/4 1/4 NW 1/4 of Section 5 Township 16S Range 13E N.M.P.M.  
b. Tract No. \_\_\_\_\_ of Map No. \_\_\_\_\_ of the \_\_\_\_\_  
c. Lot No. 11 of Block No. \_\_\_\_\_ of the \_\_\_\_\_  
Subdivision, recorded in Otero County.  
d. X= \_\_\_\_\_ feet, Y= \_\_\_\_\_ feet, N.M. Coordinate System \_\_\_\_\_ Zone in  
the \_\_\_\_\_ Grant.

(B) Drilling Contractor NEW MEXICO DRILLING, INC License No. WD-471  
Address P.O. BOX 1423  
ALAMOGORDO, NM 88311-1423

Drilling Began 8/15/00 Completed 8/18/00 Type tools Schramm Size of hole 7 in.  
Elevation of land surface or \_\_\_\_\_ at well is \_\_\_\_\_ ft. Total depth of well 350 ft.  
Completed well is  shallow  artesian. Depth to water upon completion of well unknown ft.

Section 2. PRINCIPAL WATER-BEARING STRATA

Depth in Feet		Thickness in Feet	Description of Water-Bearing Formation	Estimated Yield (gallons per minute)
From	To			
174	350	176	lost circulation, no returns	unknown

Section 3. RECORD OF CASING

Diameter (inches)	Pounds per foot	Threads per in.	Depth in Feet		Length (feet)	Type of Shoe	Perforations	
			Top	Bottom			From	To
4 1/2" PVC			0	350	350		315	344

Section 4. RECORD OF MUDDING AND CEMENTING

Depth in Feet		Hole Diameter	Sacks of Mud	Cubic Feet of Cement	Method of Placement
From	To				

Section 5. PLUGGING RECORD

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

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

FOR USE OF STATE ENGINEER ONLY

Date Received 09-28-2000 Quad \_\_\_\_\_ FWL \_\_\_\_\_ FSL \_\_\_\_\_  
File No. PN-767 Use Domestic Location No. 16S.13E.5.14





SM-0054

File Number: PN-999

NEW MEXICO OFFICE OF THE STATE ENGINEER  
WELL RECORD

1. OWNER OF WELL

Name: Charles R Walker & Thelma R Walker Trust Work Phone: \_\_\_\_\_  
Contact: Charles R Walker Home Phone: 505 687-3508  
Address: 699 - 16 Springs Canyon  
City: Cloudcroft State: NM Zip: 88317

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

A. SE 1/4 SE 1/4 SE 1/4 Section: 20 Township: 15S Range: 14E N.M.P.M.  
in Otero County.

B. X = \_\_\_\_\_ feet, Y = \_\_\_\_\_ feet, N.M. Coordinate System  
Zone in the \_\_\_\_\_ Grant.  
U.S.G.S. Quad Map \_\_\_\_\_

C. Latitude: N32 d 59 m 25.4 s Longitude: W105 d 35 m 19.1 s

D. East 0445006 (m), North 3650376 (m), UTM Zone 13, NAD 83 (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): Charles R Walker & Thelma R Walker Trust

3. DRILLING CONTRACTOR

License Number: WD-601  
Name: Statewide Drilling, Inc. Work Phone: 505 437-8984  
Agent: \_\_\_\_\_ Home Phone: \_\_\_\_\_  
Mailing Address: PO Box 458  
City: La Luz State: NM Zip: 88337

4. DRILLING RECORD

Drilling began: 12/20/2005 ; Completed: 12/23/2005 ; Type tools: Air Rotary ;  
Size of hole: \_\_\_\_\_ in.; Total depth of well: 140 ft.;  
Completed well is: shallow (shallow, artesian);  
Depth to water upon completion of well: 14 ft.

STATE ENGINEER OFFICE  
POSTAL CENTER  
405 DEC 29 AM 10:52

File Number: PN-999 Form: wr-20 page 1 of 4

Trn Number: 341456

Dom

15S.14E.20.444

**NEW MEXICO OFFICE OF THE STATE ENGINEER  
WELL RECORD**

**5. PRINCIPAL WATER-BEARING STRATA**

Depth in Feet		Thickness	Description of water-bearing formation	Estimated Yield (GPM)
From	To	in feet		
<b>35</b>	<b>40</b>	<b>5</b>	<b>Red sand &amp; gravel</b>	<b>35 to 40</b>

**6. RECORD OF CASING**

Diameter (inches)	Pounds per ft.	Threads per in.	Depth in Feet		Length (feet)	Type of Shoe	Perforations	
			Top	Bottom			From	To
<b>6</b>	<b>Steel</b>		<b>+18</b>	<b>138</b>	<b>140</b>		<b>15</b>	<b>50</b>
							<b>120</b>	<b>140</b>

**7. RECORD OF MUDDING AND CEMENTING**

Depth in Feet		Hole Diameter	Sacks of mud	Cubic Feet of Cement	Method of Placement
From	To				

**8. PLUGGING RECORD**

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

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



NEW MEXICO OFFICE OF THE STATE ENGINEER  
WELL RECORD

10. ADDITIONAL STATEMENTS OR EXPLANATIONS:

4 1/2 yards of 3/8" gravel for gravel pack  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
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\_\_\_\_\_  
\_\_\_\_\_

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.

Mike McMurry  
Driller  
Mike McMurry

12/23/2005  
(mm/dd/year)

=====

FOR STATE ENGINEER USE ONLY

Quad \_\_\_\_\_ ;FWL \_\_\_\_\_ ;FSL \_\_\_\_\_ ;Use \_\_\_\_\_ ;Location No. \_\_\_\_\_

233071

SM-0055

STATE ENGINEER OFFICE  
WELL RECORD

Section 1. GENERAL INFORMATION

(A) Owner of well Otero County-James Canyon Fire Department Owner's Well No. \_\_\_\_\_  
Street or Post Office Address P. O. Box 1749  
City and State Alamogordo, New Mexico 88310

Well was drilled under Permit No. PN-420 and is located in the:

- a. NE ¼ SW ¼ SW ¼ \_\_\_\_\_ ¼ of Section 23 Township 15S Range 14E N.M.P.M.
- b. Tract No. \_\_\_\_\_ of Map No. \_\_\_\_\_ of the \_\_\_\_\_
- c. Lot No. \_\_\_\_\_ of Block No. \_\_\_\_\_ of the \_\_\_\_\_  
Subdivision, recorded in Otero County.
- d. X= \_\_\_\_\_ feet, Y= \_\_\_\_\_ feet, N.M. Coordinate System \_\_\_\_\_ Zone in  
the \_\_\_\_\_ Grant.

(B) Drilling Contractor New Mexico Drilling, Inc. License No. WD-471

Address P. O. Box 1423 Alamogordo, New Mexico 88310

Drilling Began 6/15/89 Completed 7/19/89 Type tools Rotary Size of hole 8 in.

Elevation of land surface or \_\_\_\_\_ at well is \_\_\_\_\_ ft. Total depth of well 390 ft.

Completed well is  shallow  artesian. Depth to water upon completion of well 270 ft.

Section 2. PRINCIPAL WATER-BEARING STRATA

Depth in Feet		Thickness in Feet	Description of Water-Bearing Formation	Estimated Yield (gallons per minute)
From	To			
			Unknown circulation	
			Lost at 270	

Section 3. RECORD OF CASING

Diameter (inches)	Pounds per foot	Threads per in.	Depth in Feet		Length (feet)	Type of Shoe	Perforations	
			Top	Bottom			From	To
5" ID	160	PVC	0	390	390		330	350
							370	390

Section 4. RECORD OF MUDDING AND CEMENTING

Depth in Feet		Hole Diameter	Sacks of Mud	Cubic Feet of Cement	Method of Placement
From	To				

Section 5. PLUGGING RECORD

Plugging Contractor \_\_\_\_\_  
Address \_\_\_\_\_  
Plugging Method \_\_\_\_\_  
Date Well Plugged \_\_\_\_\_  
Plugging approved by: \_\_\_\_\_

State Engineer Representative

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

FOR USE OF STATE ENGINEER ONLY

Date Received July 24, 1989

Quad \_\_\_\_\_ FWL \_\_\_\_\_ FSL \_\_\_\_\_

File No. PN-420 Use Drinking & Sanitary Location No. 15.14.23.34141



**NEW MEXICO OFFICE OF THE STATE ENGINEER  
WELL RECORD**

**1. OWNER OF WELL**

Name: Clarence L & Patricia L. Wilkerson Work Phone: 915-857-7467  
 Contact: \_\_\_\_\_ Home Phone: \_\_\_\_\_  
 Address: 14155 Wild Flower Dr  
 City: El Paso State: TX Zip: 79938

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

- A. SE<sub>1/4</sub> SW<sub>1/4</sub> \_\_\_\_\_ 1/4 Section: 24 Township: 15S Range: 14E N.M.P.M.  
 in Otero 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): Clarence L & Patricia L. Wilkerson

**3. DRILLING CONTRACTOR**

License Number: WD-601  
 Name: Statewide Drilling, Inc. Work Phone: 505-437-8984  
 Agent: \_\_\_\_\_ Home Phone: \_\_\_\_\_  
 Mailing Address: PO Box 458  
 City: La Luz State: NM Zip: 88337

**4. DRILLING RECORD**

Drilling began: 1/7/04; Completed: 1/8/04; Type tools: Air Rotary;  
 Size of hole: 8 in.; Total depth of well: 280 ft.;  
 Completed well is: shallow (shallow, artesian);  
 Depth to water upon completion of well: 200 ft.

File Number: PN-900  
 Form: wr-20

page 1 of 4

Trn Number: 288154

NEW MEXICO OFFICE OF THE STATE ENGINEER  
WELL RECORD

5. PRINCIPAL WATER-BEARING STRATA

Depth in Feet		Thickness in feet	Description of water-bearing formation	Estimated Yield (GPM)
From	To			
205	206	1	fracture	8-10

6. RECORD OF CASING

Diameter (inches)	Pounds per ft.	Threads per in.	Depth in Feet		Length (feet)	Type of Shoe	Perforations	
			Top	Bottom			From	To
5	PVC		0	280	280		220	280
6	steel		+2	3	5			

7. RECORD OF MUDDING AND CEMENTING

Depth in Feet		Hole Diameter	Sacks of mud	Cubic Feet of Cement	Method of Placement
From	To				

8. PLUGGING RECORD

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

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





File Number: PN-900

NEW MEXICO OFFICE OF THE STATE ENGINEER  
WELL RECORD

18. ADDITIONAL STATEMENTS OR EXPLANATIONS:

8" bit in bottom of hole  
2 yards of 3/8" gravel for gravel pack  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
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\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

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.

Mike McMurry  
Driller

01/08/04  
(mm/dd/year)

Mike McMurry

FOR STATE ENGINEER USE ONLY

Quad \_\_\_\_\_; FWL \_\_\_\_\_; FSL \_\_\_\_\_; Use \_\_\_\_\_; Location No. \_\_\_\_\_

File Number: \_\_\_\_\_  
Form: wr-20

page 4 of 4

Trn Number: \_\_\_\_\_

SK

SM-0060

STATE ENGINEER OFFICE  
WELL RECORD

Section 1. GENERAL INFORMATION

(A) Owner of well Michael M. and Clara A. Miles Owner's Well No. \_\_\_\_\_  
Street or Post Office Address 780 Gomez Rd  
City and State El Paso, TX 79932 PH: 915-581-0688

Well was drilled under Permit No. PN-807 and is located in the:

- a. SE  $\frac{1}{4}$  NW  $\frac{1}{4}$  NE  $\frac{1}{4}$  SW  $\frac{1}{4}$  of Section 6 Township 16S Range 13E N.M.P.M.
- b. Tract No. \_\_\_\_\_ of Map No. \_\_\_\_\_ of the \_\_\_\_\_
- c. Lot No. 14 & 15 of Block No. \_\_\_\_\_ of the \_\_\_\_\_  
Subdivision, recorded in Otero County.
- d. X= \_\_\_\_\_ feet, Y= \_\_\_\_\_ feet, N.M. Coordinate System \_\_\_\_\_ Zone in the \_\_\_\_\_ Grant.

(B) Drilling Contractor STATEWIDE DRILLING, INC. License No. WD-601  
Address PO BOX 458 LA LUZ, NM 88337

Drilling Began 10/31/01 Completed 11/06/01 Type tools AIR ROTARY Size of hole 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 310 ft.

Section 2. PRINCIPAL WATER-BEARING STRATA

Depth in Feet		Thickness in Feet	Description of Water-Bearing Formation	Estimated Yield (gallons per minute)
From	To			
25			gravel	1

Section 3. RECORD OF CASING

Diameter (inches)	Pounds per foot	Threads per in.	Depth in Feet		Length (feet)	Type of Shoe	Perforations	
			Top	Bottom			From	To
5	PVC		0	510	510		290	310
							390	410
							490	510
6	steel		+1	3	4			

Section 4. RECORD OF MUDDING AND CEMENTING

Depth in Feet		Hole Diameter	Sacks of Mud	Cubic Feet of Cement	Method of Placement
From	To				

Section 5. PLUGGING RECORD

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

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

FOR USE OF STATE ENGINEER ONLY

Date Received 11-19-2001 Quad \_\_\_\_\_ FWL \_\_\_\_\_ FSL \_\_\_\_\_  
File No. PN-807 Use Domestic/Stock Location No. 16S.13E.6.3214

2001 NOV 19 AM 11:14  
 STATE ENGINEER OFFICE  
 EL PASO, TEXAS 79901



SM-0061

File Number: PN-00689

**NEW MEXICO OFFICE OF THE STATE ENGINEER  
WELL RECORD**

**1. OWNER OF WELL**

Name: Donald Guinn Work Phone: \_\_\_\_\_  
Contact: \_\_\_\_\_ Home Phone: 687-3007  
Address: 11 Poison Spring Rd  
City: Cloudcroft State: NM Zip: 88317

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

- A. SE 1/4 SW 1/4 SE 1/4 Section: 21 Township: 15S Range: 14E N.M.P.M.  
in Otero 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: PN-00689
- I. On land owned by (required): Donald Guinn

**3. DRILLING CONTRACTOR**

License Number: WD-601 Work Phone: 505-437-8984  
Name: Statewide Drilling, Inc. Home Phone: \_\_\_\_\_  
Agent: \_\_\_\_\_  
Mailing Address: PO Box 458  
City: La Luz State: NM Zip: 88337

**4. DRILLING RECORD**

Drilling began: 12/4/03 ; Completed: 12/4/03 ; Type tools: Air Rotary ;  
Size of hole: 8 in. ; Total depth of well: 140 ft. ;  
Completed well is: shallow (shallow, artesian) ;  
Depth to water upon completion of well: 120 ft.

File Number: PN-689  
Form: wr-20

Trn Number: 287859

15.14.21.434

File Number: PN-390

**NEW MEXICO OFFICE OF THE STATE ENGINEER  
WELL RECORD**

**5. PRINCIPAL WATER-BEARING STRATA**

Depth in Feet		Thickness in feet	Description of water-bearing formation under red clay	Estimated Yield (GPM) 1-2
From	To			
70				

**6. RECORD OF CASING**

Diameter (inches)	Pounds per ft.	Threads per in.	Depth in Feet		Length (feet)	Type of Shoe	Perforations	
			Top	Bottom			From	To
5	PVC		0	140	140		80	140
6	steel		+2	3	5			

**7. RECORD OF MUDDING AND CEMENTING**

Depth in Feet		Hole Diameter	Sacks of mud	Cubic Feet of Cement	Method of Placement
From	To				

**8. PLUGGING RECORD**

Plugging Contractor: \_\_\_\_\_  
Address: \_\_\_\_\_  
Plugging Method: \_\_\_\_\_  
Date Well Plugged: \_\_\_\_\_

Plugging approved by: \_\_\_\_\_  
State Engineer Representative

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







STATE ENGINEER OFFICE  
WELL RECORD

131450

SM-0062

Section 1. GENERAL INFORMATION

(A) Owner of well Susan M. Mack Owner's Well No. 1  
Street or Post Office Address P.O. Box 1247  
City and State Clendcraft, N.M. 88317

Well was drilled under Permit No. PN 689 and is located in the:

- a.  $\frac{1}{4}$  SE  $\frac{1}{4}$  SW  $\frac{1}{4}$  SE  $\frac{1}{4}$  of Section 21 Township 15S Range 14E N.M.P.M.
- b. Tract No. \_\_\_\_\_ of Map No. \_\_\_\_\_ of the 1st left after P.O. Park in 16 Springs  
By the Cementary
- c. Lot No. \_\_\_\_\_ of Block No. \_\_\_\_\_ of the \_\_\_\_\_  
Subdivision, recorded in OTRO County.
- d. X= \_\_\_\_\_ feet, Y= \_\_\_\_\_ feet, N.M. Coordinate System \_\_\_\_\_ Zone in  
the \_\_\_\_\_ Grant.

(B) Drilling Contractor Herd Rock DRILLING License No. WD-635  
Address James Canyon Route  
Drilling Began 8/27/97 Completed 9/2/97 Type tools Cable Size of hole 8 in.  
Elevation of land surface or 8600 at well is \_\_\_\_\_ ft. Total depth of well 80 ft.  
Completed well is  shallow  artesian. Depth to water upon completion of well 50 ft.

Section 2. PRINCIPAL WATER-BEARING STRATA

Depth in Feet		Thickness in Feet	Description of Water-Bearing Formation	Estimated Yield (gallons per minute)
From	To			
60	62	2	yellow layer rock	3+

Section 3. RECORD OF CASING

Diameter (inches)	Pounds per foot	Threads per in.	Depth in Feet		Length (feet)	Type of Shoe	Perforations	
			Top	Bottom			From	To
5" P.V.C. SDR26			0	80	80		50	80

Section 4. RECORD OF MUDDING AND CEMENTING

Depth in Feet		Hole Diameter	Sacks of Mud	Cubic Feet of Cement	Method of Placement
From	To				
			N/A		

Section 5. PLUGGING RECORD

Plugging Contractor \_\_\_\_\_  
Address N/A  
Plugging Method \_\_\_\_\_  
Date Well Plugged \_\_\_\_\_  
Plugging approved by: \_\_\_\_\_  
State Engineer Representative

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

FOR USE OF STATE ENGINEER ONLY

Date Received 09-11-97

Quad \_\_\_\_\_ FWL \_\_\_\_\_ FSL \_\_\_\_\_

File No. PN-689 Use Domestic Location No. 15S.14E.21.43411

Section 6. LOG OF HOLE


Depth in Feet		Thickness in Feet	Color and Type of Material Encountered
From	To		
0	60	60	Red Clay/Rock mix
60	62	2	Yellow Layer Rock
62	80	18	Red Clay Rock MIX

Section 7. REMARKS AND ADDITIONAL INFORMATION

No pump set

608411-114 11/100  
 '97 SEP 11 AM 14

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.

NEW MEXICO OFFICE OF THE STATE ENGINEER  
WELL RECORD

1. OWNER OF WELL

Name: Gerald Walters Work Phone: 512-267-1963  
Contact: \_\_\_\_\_ Home Phone: 505-687-4040  
Address: 5 Poison Spring Rd  
City: Cloudercroft State: NM Zip: 88317

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

A. NW 1/4 SE 1/4 SW 1/4 Section: 21 Township: 15S Range: 14E N.M.P.M. County: Otero  
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): Gerald Walters

3. DRILLING CONTRACTOR

License Number: WD-601  
Name: Statewide Drilling, Inc. Work Phone: 505-437-8984  
Agent: \_\_\_\_\_ Home Phone: \_\_\_\_\_  
Mailing Address: PO Box 458  
City: La Luz State: NM Zip: 88337

4. DRILLING RECORD

Drilling began: 9/13/03; Completed: 9/13/03; Type tools: Air Rotary;  
Size of hole: 8 in.; Total depth of well: 100 ft.;  
Completed well is: shallow (shallow, artesian);  
Depth to water upon completion of well: 63 ft.

File Number: PN-892  
Form: wr-20

Trn Number: 279267  
page 1 of 4

15.14.21.341

**NEW MEXICO OFFICE OF THE STATE ENGINEER  
WELL RECORD**

**5. PRINCIPAL WATER-BEARING STRATA**

Depth in Feet		Thickness in feet	Description of water-bearing formation	Estimated Yield (GPM)
From	To			
<u>70</u>	<u>71</u>	<u>1</u>	<u>gravel</u>	<u>2</u>

**6. RECORD OF CASING**

Diameter (inches)	Pounds per ft.	Threads per in.	Depth in Feet		Length (feet)	Type of Shoe	Perforations	
			Top	Bottom			From	To
<u>5</u>	<u>PVC</u>		<u>0</u>	<u>100</u>	<u>100</u>		<u>50</u>	<u>100</u>
<u>6</u>	<u>steel</u>		<u>+2</u>	<u>3</u>	<u>5</u>			

**7. RECORD OF MUDDING AND CEMENTING**

Depth in Feet		Hole Diameter	Sacks of mud	Cubic Feet of Cement	Method of Placement
From	To				

**8. PLUGGING RECORD**

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

No.	Depth in Feet		Cubic Feet of Cement
	Top	Bottom	
<u>1</u>			
<u>2</u>			
<u>3</u>			
<u>4</u>			
<u>5</u>			



File Number: PN-892

NEW MEXICO OFFICE OF THE STATE ENGINEER  
WELL RECORD

10. ADDITIONAL STATEMENTS OR EXPLANATIONS:

1 yard of 3/8" gravel for gravel pack  
\_\_\_\_\_  
\_\_\_\_\_  
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\_\_\_\_\_

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.

Mike McMurry                      09/13/03  
Driller                                      (mm/dd/year)

Mike McMurry

FOR STATE ENGINEER USE ONLY

Quad \_\_\_\_\_; FWL \_\_\_\_\_; FSL \_\_\_\_\_; Use \_\_\_\_\_; Location No. \_\_\_\_\_

File Number: \_\_\_\_\_  
Form: wr-20

Trn Number: \_\_\_\_\_  
page 4 of 4

SM-0064

File Number: PN-01002

NEW MEXICO OFFICE OF THE STATE ENGINEER  
WELL RECORD

1. OWNER OF WELL

Name: Michael Schuhen Work Phone: 702-295-3404  
Contact: \_\_\_\_\_ Home Phone: 505-430-5335  
Address: 268 Agua Chiquita rd.  
City: Sacramento State: NM Zip: 88347

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

- A. NE 1/4 NW 1/4 SE 1/4 Section: 30 Township: 17S Range: 14E N.M.P.M  
in Otero 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/Fract \_\_\_\_\_ of the  
\_\_\_\_\_ Subdivision recorded in \_\_\_\_\_ county.
- G. Other: \_\_\_\_\_
- H. Give State Engineer File Number if existing well: \_\_\_\_\_
- I. On land owned by (required): Michael Schuhen.

3. DRILLING CONTRACTOR


License Number: WD-1537 Name: CIAD HARVEY Work Phone: 505-336-1876  
Agent: \_\_\_\_\_ Home Phone: 505-336-1876  
Mailing Address: PO BOX 7933  
City: RUIDOSO State: NM Zip: 88355

4. DRILLING RECORD

Drilling began: 11/19/05 Completed: 11/19/05 Type tools: ROTARY  
Size of hole: 6 1/8" in.: Total depth of well: 190 ft.:  
Completed well is: SHALLOW (shallow, artesian);  
Depth to water upon completion of well: 60ft.

File Number: PN-1002

Trn Number: 344601  
Form: wr-01

*Com/SJK*  NS. 14E-30.412

**NEW MEXICO OFFICE OF THE STATE ENGINEER  
WELL RECORD**

**5. PRINCIPAL WATER-BEARING STRATA**

Depth in Feet		Thickness	Description of water-bearing formation	Estimated Yield (GPM)
From	To	in feet		
65	70	5	fractured brown limestone	5
115	130	15	brown limestone	2
165	180	15	brown limestone	3

**6. RECORD OF CASING**

Diameter (inches)	Pounds per ft.	Threads per in.	Depth in Feet		Length (feet)	Type of Shoe	Perforations	
			Top	Bottom			From	To
4 1/2"	pvc	pvc	0	190	190	n/a	130	150
8 5/8	steel	steel	0	20	20	-	-	-

**7. RECORD OF MUDDING AND CEMENTING**

Depth in Feet		Hole Diameter	Sacks of mud	Cubic Feet of cement	Method of Placement
From	To				

**8. PLUGGING RECORD**

Plugging Contractor: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 Plugging Method: \_\_\_\_\_  
 Date Well Plugged: \_\_\_\_\_

Plugging approved by: \_\_\_\_\_  
 STATE ENGINEER REPRESENTATIVE

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

*Demi / SHK 175.148.30.412*



File Number:  
PN-1002

## 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	16	16	boulders & dirt
16	27	11	brown sand/clay
27	40	13	yellow limestone
40	65	25	blue green limestone
65	70	5	fractured brown limestone
70	110	40	blue limestone
110	115	5	black slate
115	130	15	brown limestone
130	165	35	gray clay
165	180	15	brown limestone
180	190	10	red clay

File Number:  
PN-1002

Trn Number:  
344601

page 3 of 4

Dom / SK

175.148.30.412

File Number: PN-1002

NEW MEXICO OFFICE OF THE STATE ENGINEER  
WELL RECORD

10. ADDITIONAL STATEMENTS OR EXPLANATIONS:

Lined area for additional statements or explanations, currently blank.

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.

*Chuck Hanson*  
Driller

11/3/05  
(mm/dd/year)

FOR STATE ENGINEER USE ONLY

Quad \_\_\_\_\_; FWL \_\_\_\_\_; FSL \_\_\_\_\_; Use \_\_\_\_\_; Location No. \_\_\_\_\_

File Number: PN-1002  
Form W-70

Trn Number: 344601

*Dom/STR*      *175.14E.30.412*

SM-0065

File Number: PN-829

NEW MEXICO OFFICE OF THE STATE ENGINEER  
WELL RECORD

1. OWNER OF WELL

Name: Tom Ward Work Phone: \_\_\_\_\_  
Contact: Tom Ward Home Phone: 687-3124  
Address: 183 Agua Chiquita  
City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

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

A. SE 1/4 SW 1/4 SW 1/4 Section: 20 Township: 17 Range: 14 N.M.P.M.  
in OTERO 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: NA  
I. On land owned by (required): Tom & Patricia Ward

3. DRILLING CONTRACTOR

License Number: WD-565 Work Phone: \_\_\_\_\_  
Name: Ray Quich Home Phone: \_\_\_\_\_  
Agent: \_\_\_\_\_  
Mailing Address: 144 Rockcliff Rd  
City: La Luz State: NM Zip: 88337

4. DRILLING RECORD

Drilling began: 10-1-04; Completed: 10-8-04; Type tools: cable;  
Size of hole: 10 in.; Total depth of well: 40 ft.;  
Completed well is: Shallow (shallow, artesian);  
Depth to water upon completion of well: 10 ft.

File Number: PN-829  
Form: wr-20

Trn Number: 307024

7.14.2. 334

File Number: PD-879

NEW MEXICO OFFICE OF THE STATE ENGINEER  
WELL RECORD

5. PRINCIPAL WATER-BEARING STRATA

Depth in Feet		Thickness in feet	Description of water-bearing formation	Estimated Yield (GPM)
From	To			
<u>10</u>	<u>40</u>	<u>30</u>		<u>10 plus</u>

6. RECORD OF CASING

Diameter (inches)	Pounds per ft.	Threads per in.	Depth in Feet		Length (feet)	Type of Shoe	Perforations	
			Top	Bottom			From	To
<u>6</u>	<u>.188</u>	<u>welded</u>	<u>0</u>	<u>40</u>	<u>40</u>	<u>None</u>	<u>10</u>	<u>40</u>

7. RECORD OF MUDDING AND CEMENTING

Depth in Feet		Hole Diameter	Sacks of mud	Cubic Feet of Cement	Method of Placement
From	To				

8. PLUGGING RECORD

Plugging Contractor: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 Plugging Method: \_\_\_\_\_  
 Date Well Plugged: \_\_\_\_\_

Plugging approved by: \_\_\_\_\_  
 State Engineer Representative

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

File Number: PD-879  
 Form: wr-20

Trn Number: 327224



File Number: PN-829

**NEW MEXICO OFFICE OF THE STATE ENGINEER  
WELL RECORD**

**10. ADDITIONAL STATEMENTS OR EXPLANATIONS:**

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
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\_\_\_\_\_  
\_\_\_\_\_

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.

Ray Smith  
Driller

10-8-04  
(mm/dd/year)

**FOR STATE ENGINEER USE ONLY**

Quad \_\_\_\_\_; FWL \_\_\_\_\_; FSL \_\_\_\_\_; Use \_\_\_\_\_; Location No. \_\_\_\_\_

File Number: PN-829  
Form: wc-20

Trn Number: 307024

STATE ENGINEER OFFICE  
WELL RECORD

186732

SM-0066

Section 1. GENERAL INFORMATION

(A) Owner of well MALCOLM DENNEY Owner's Well No. \_\_\_\_\_  
Street or Post Office Address 41 BIG SPRING LANE  
City and State CLOUDCROFT, NM 88317 687-3892

Well was drilled under Permit No. PN-777 and is located in the:

a. NW  $\frac{1}{4}$  NW  $\frac{1}{4}$  SE  $\frac{1}{4}$  26  $\frac{1}{4}$  of Section 25 Township 15S Range 14E N.M.P.M.  
b. Tract No. \_\_\_\_\_ of Map No. \_\_\_\_\_ of the \_\_\_\_\_  
c. Lot No. \_\_\_\_\_ of Block No. \_\_\_\_\_ of the \_\_\_\_\_  
Subdivision, recorded in OTERO County.  
d. X= \_\_\_\_\_ feet, Y= \_\_\_\_\_ feet, N.M. Coordinate System \_\_\_\_\_ Zone in the \_\_\_\_\_ Grant.

(B) Drilling Contractor STATEWIDE DRILLING, INC. License No. WD-601  
Address PO BOX 458 LA LUZ, NM 88337

Drilling Began 09/28/00 Completed 09/28/00 Type tools AIR ROTARY Size of hole 8 in.

Elevation of land surface or \_\_\_\_\_ at well is \_\_\_\_\_ ft. Total depth of well 48 ft.

Completed well is  shallow  artesian. Depth to water upon completion of well 35 ft.

Section 2. PRINCIPAL WATER-BEARING STRATA

Depth in Feet		Thickness in Feet	Description of Water-Bearing Formation	Estimated Yield (gallons per minute)
From	To			
35	45	10	fractured limestone	XH 20

Section 3. RECORD OF CASING

Diameter (inches)	Pounds per foot	Threads per in.	Depth in Feet		Length (feet)	Type of Shoe	Perforations	
			Top	Bottom			From	To
5	PVC		0	48	48		28	48
6	Steel		+1	2	3			

Section 4. RECORD OF MUDDING AND CEMENTING

Depth in Feet		Hole Diameter	Sacks of Mud	Cubic Feet of Cement	Method of Placement
From	To				

Section 5. PLUGGING RECORD

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

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

FOR USE OF STATE ENGINEER ONLY

Date Received 10-23-2000

Quad \_\_\_\_\_ FWL \_\_\_\_\_ FSL \_\_\_\_\_

File No. PN-777 Use Domestic Location No. 15S.14E.26.411

Section 6. LOG OF HOLE

Depth In Feet		Thickness In Feet	Color and Type of Material Encountered
From	To		
0	35	35	yellow clay & rock
35	45	10	fractured limestone
45	48	3	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.

*Mike McNewman*  
Driller

INSTRUCTIONS: This form should be completed 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 completed or deepened. When this form is used as a plugging record, only Section 1(a) and Section 5 need be completed.



STATE ENGINEER OFFICE

SM-0067

WELL RECORD

Section 1. GENERAL INFORMATION

(A) Owner of well CHARLES R. STONESTREET Owner's Well No. 1  
 Street or Post Office Address 143 UPPER TERRACE  
 City and State Ruidosa, NM 88355

Well was drilled under Permit No. PN 00874 and is located in the:

- a.  $\frac{1}{4}$  NE  $\frac{1}{4}$  SW  $\frac{1}{4}$  SE  $\frac{1}{4}$  of Section 21 Township 15 S Range 14 E N.M.P.M.
- b. Tract No. \_\_\_\_\_ of Map No. \_\_\_\_\_ of the \_\_\_\_\_
- c. Lot No. \_\_\_\_\_ of Block No. \_\_\_\_\_ of the \_\_\_\_\_  
 Subdivision, recorded in OTERO County.
- d. X= \_\_\_\_\_ feet, Y= \_\_\_\_\_ feet, N.M. Coordinate System \_\_\_\_\_ Zone in the \_\_\_\_\_ Grant.

(B) Drilling Contractor RICHARD CARTER License No. WD-1229

Address 463 Agua Chiquita Rd Sacramento, NM 88347

Drilling Began 7-2-03 Completed 7-3-03 Type tools ROTARY Size of hole 7 1/2 in.

Elevation of land surface or \_\_\_\_\_ at well is \_\_\_\_\_ ft. Total depth of well 155 ft.

Completed well is  shallow  artesian. Depth to water upon completion of well 85 ft.

Section 2. PRINCIPAL WATER-BEARING STRATA

Depth in Feet		Thickness in Feet	Description of Water-Bearing Formation	Estimated Yield (gallons per minute)
From	To			
<u>60</u>	<u>65</u>	<u>5</u>	<u>Yellow Sand</u>	<u>1</u>

Section 3. RECORD OF CASING

Diameter (inches)	Pounds per foot	Threads per in.	Depth in Feet		Length (feet)	Type of Shoe	Perforations	
			Top	Bottom			From	To
<u>4 1/2</u>	<u>30H 40</u>		<u>3</u>	<u>155</u>	<u>152</u>		<u>75</u>	<u>155</u>

Section 4. RECORD OF MUDDING AND CEMENTING

Depth in Feet		Hole Diameter	Sacks of Mud	Cubic Feet of Cement	Method of Placement
From	To				

Section 5. PLUGGING RECORD

Plugging Contractor \_\_\_\_\_  
 Address \_\_\_\_\_  
 Plugging Method \_\_\_\_\_  
 Date Well Plugged \_\_\_\_\_  
 Plugging approved by: \_\_\_\_\_

State Engineer Representative

No.	Depth in Feet		Cubic Feet of Cement
	Top	Bottom	
<u>1</u>			
<u>2</u>			
<u>3</u>			
<u>4</u>			

Date Received 7-8-03

FOR USE OF STATE ENGINEER ONLY 263161

Quad \_\_\_\_\_ FWL \_\_\_\_\_ FSL \_\_\_\_\_

File No. PN-874 Use Dom. Location No. 15.14.21.432

Section 6. LOG OF HOLE

Depth in Feet		Thickness in Feet	Color and Type of Material Encountered
From	To		
0	1	1	BLACK DIET
1	60	59	Red CLAY
60	65	5	YELLOW SAND
65	102	37	RED CLAY
102	145	43	GRAY LIMESTONE
145	155	10	YELLOW 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.

*Richard Carter*  
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.

IMPORTANT — READ INSTRUCTIONS ON BACK BEFORE FILLING OUT THIS FORM.

2-21044  
#5

# Declaration of Owner of Underground Water Right

Penasco Basin

Declaration No. PN-1014 BASIN NAME: Penasco Basin Date received 2/10/06

### STATEMENT

1. Name of Declarant BERNARD CLEVE  
Mailing Address 5557 RIO PENASCO RD Mayhill, NM 88339  
County of CHAVEZ, State of NM

2. Source of water supply aquifer (artesian or shallow water aquifer)

3. Describe well location under one of the following subheadings:  
a. N 1/2 NE 1/4 of Sec. 30 Twp. 15S Rge. 16E N.M.P.M., in OTERO County.

b. Tract No. \_\_\_\_\_ of Map No. \_\_\_\_\_ of the \_\_\_\_\_  
c. X = \_\_\_\_\_ feet, Y = \_\_\_\_\_ feet, N. M. Coordinate System \_\_\_\_\_ Zone \_\_\_\_\_  
in the \_\_\_\_\_ Grant. \_\_\_\_\_  
On land owned by \_\_\_\_\_

4. Description of well: date drilled NOV 1940 driller UNKNOWN depth 300 feet.  
outside diameter of casing 6 inches; original capacity 10 gal. per min.; present capacity 10 gal. per min.; pumping lift 250 feet; static water level 230 feet (above) (below) land surface;  
make and type of pump 2hp Sub GRUFOS  
make, type, horsepower, etc., of power plant generator  
Fractional or percentage interest claimed in well 100%

5. Quantity of water appropriated and beneficially used 3 (acre feet per acre) (acre feet per annum)  
for LIVESTOCK / WILDLIFE purposes.

6. Acreage actually irrigated \_\_\_\_\_ acres, located and described as follows (describe only lands actually irrigated):

Subdivision	Sec.	Twp.	Range	Acres Irrigated	Owner

(Note: location of well and acreage actually irrigated must be shown on plat on reverse side.)

7. Water was first applied to beneficial use NOV 1 1940 and since that time has been used fully and continuously on all of the above described lands or for the above described purposes except as follows: \_\_\_\_\_

8. Additional statements or explanations \_\_\_\_\_

UNDER NEW MEXICO LAW A DECLARATION IS ONLY A STATEMENT OF DECLARANT'S CLAIM. ACCEPTANCE FOR FILING DOES NOT CONSTITUTE APPROVAL OR REJECTION OF THE CLAIM.

STATE ENGINEER  
ROSWELL, NEW MEXICO  
FEB 10 AM 11:29

I, BERNARD CLEVE being first duly sworn upon my oath, depose and say that the above is a full and complete statement prepared in accordance with the instructions on the reverse side of this form and submitted in evidence of ownership of a valid underground water right, that I have carefully read each and all of the items contained therein and that the same are true to the best of my knowledge and belief.

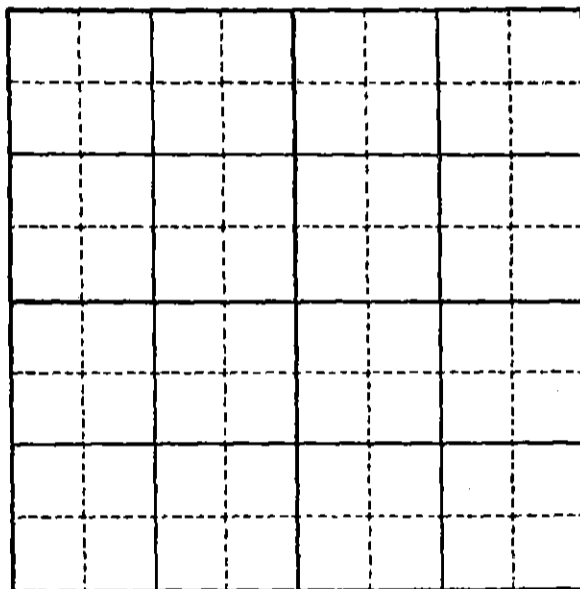
Bernard Cleve, declarant.

Subscribed and sworn to before me this 9th day of February, A.D. 2006  
My commission expires 03/05/07 Margaret Weig Notary Public

351826

Locate well and areas actually irrigated as accurately as possible on following plat:

Section (s) \_\_\_\_\_, Township \_\_\_\_\_, Range \_\_\_\_\_ N. M. P. M.



**INSTRUCTIONS**

Declaration shall be executed (preferably typewritten) in triplicate and must be accompanied by a \$1.00 filing fee. Each of triplicate copies must be properly signed and attested.

A separate declaration must be filed for each well in use.

All blanks shall be filled out fully. Required information which cannot be sworn to by declarant shall be supplied by affidavit of person or persons familiar with the facts and shall be submitted herewith.

Secs. 1-3. Complete all blanks.

Sec. 4. Fill out all blanks applicable as fully as possible.

Sec. 5. Irrigation use shall be stated in acre feet of water per acre per year applied on the land. If used for domestic, municipal, or other purposes, state total quantity in acre feet used annually.

Sec. 6. Describe only the acreage actually irrigated. When necessary to clearly define irrigated acreages, describe to nearest 2½ acre subdivision. If located on unsurveyed lands, describe by legal subdivision "as projected" from the nearest government survey corners, or describe by metes and bounds and tie survey to some permanent, easily-located natural object.

Sec. 7. Explain and give dates as nearly as possible of any years when all or part of acreage claimed was not irrigated.

Sec. 8. If well irrigates or supplies supplemental water to any other land than that described above, or if land is also irrigated from any other source, explain under this section. Give any other data necessary to fully describe water right.

If additional space is necessary, use a separate sheet or sheets and attach securely hereto.

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



Roswell Office  
1900 WEST SECOND STREET  
ROSWELL, NM 88201

Trn Nbr: 351826  
File Nbr: PN 01014

**STATE OF NEW MEXICO  
OFFICE OF THE STATE ENGINEER**

February 10, 2006


BERNARD CLEVE  
5557 RIO PENASCO  
MAYHILL, NM 88339

Greetings:

Enclosed is your copy of Declaration of Owner of the Water Right numbered above, which has been accepted for filing.

Under New Mexico Law, a Declaration is only a statement of declarant's claim. Acceptance for filing does not constitute approval or rejection of the claim.

Sincerely,

  
Andy Morley  
(505) 622-6521

Enclosure  
cc: Santa Fe Office

declare

351826

SF

Trans. # 214666

Revised June 1972

SM-0069

STATE ENGINEER OFFICE

WELL RECORD

Section 1. GENERAL INFORMATION

(A) Owner of well USDA Forest Service Owner's Well No. \_\_\_\_\_  
Street or Post Office Address P.O. Box 288  
City and State Cloudcroft, NM 88317

Well was drilled under Permit No. PN 818 and is located in the:

a. 1/4 SW 1/4 SW 1/4 NE 1/4 of Section 29 Township 15S Range 14E 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 Weehunt Well Tech License No. WD 1335

Address P.O. Box 1018 La Luz, NM 83337

Drilling Began 9/28/01 Completed 10/1/2001 Type tools Rotary Size of hole 8 in.

Elevation of land surface or \_\_\_\_\_ at well is \_\_\_\_\_ ft. Total depth of well 590 ft.

Completed well is  shallow  artesian. Depth to water upon completion of well 495 ft.

Section 2. PRINCIPAL WATER-BEARING STRATA

Depth in Feet		Thickness in Feet	Description of Water-Bearing Formation	Estimated Yield (gallons per minute)
From	To			
535	540	5	Broken yellow limestone	15 gpm

Section 3. RECORD OF CASING

Diameter (inches)	Pounds per foot	Threads per in.	Depth in Feet		Length (feet)	Type of Shoe	Perforations	
			Top	Bottom			From	To
5" SDR	21 PVC well casing		0	590	590	None	510	530
							530	550
							570	590

Gravel pack

Section 4. RECORD OF MUDDING AND CEMENTING

Depth in Feet		Hole Diameter	Sacks of Mud	Cubic Feet of Cement	Method of Placement
From	To				
2	5		12 sacks		Gravity feed

2001 OCT -9 AM 11:27 STATE ENGINEER OFFICE FOSWELL, NEW MEXICO

Section 5. PLUGGING RECORD

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

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

FOR USE OF STATE ENGINEER ONLY

Date Received 10-09-2001

Quad \_\_\_\_\_ FWL \_\_\_\_\_ FSL \_\_\_\_\_

PN-818

Stock

15S.14E.29.233

0	4	4	Top soil
4	40	36	Tan & yellow limestone
40	165	125	Tan limestone
165	225	60	Red clay
225	255	30	tan clay
255	305	50	Red clay
305	455	150	Tan & yellow limestone
455	535	80	Red clay
535	540	5	Broken yellow limestone
540	590	50	Tan limestone

**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.

SANTA FE

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 Presbytery of the Southwest  
 Street and Number Central Bldg.  
 City Midland State TEXAS  
 Well was drilled under Permit No. PN-105 and is located in the  
~~SE~~ 1/4 SE 1/4 NE 1/4 of Section 3 Twp. 16S Rge. 13E  
 (B) Drilling Contractor J. R. BEATY License No. WD62  
 Street and Number 1409 BUSH  
 City Artesia State N. Mex.  
 Drilling was commenced Feb 3 1965  
 Drilling was completed March 9 1965

Elevation at top of casing in feet above sea level 2' Total depth of well 715  
 State whether well is shallow or artesian shallow Depth to water upon completion 675

Section 2 PRINCIPAL WATER-BEARING STRATA

No.	Depth in Feet		Thickness in Feet	Description of Water-Bearing Formation
	From	To		
1	705	715	10	Brown Sand
2				
3				
4				
5				

Section 3 RECORD OF CASING

Dia in.	Pounds ft.	Threads in	Depth		Feet	Type Shoe	Perforations	
			Top	Bottom			From	To
7	20	Ten	0	715	715	None	685	715

Section 4 RECORD OF MUDDING AND CEMENTING

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

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: \_\_\_\_\_

Cement Plugs were placed as follows:

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

Basin Supervisor

FOR USE OF STATE ENGINEER ONLY

Date Received

1965 APR -9 AM 8:22

File No.

PN-105

Use

Artesia

Location No.

16133, 240

Dom-ok

05739



Section 6

LOG OF WELL

Depth in Feet		Thickness in Feet	Color	Type of Material Encountered
From	To			
0	3	3	Top	Soil
3	110	107	Gray	Rock
110	190	80	Red	Shile
190	225	35	Yellow	Shile
225	285	60	Yellow	Rock
285	335	50	Red	Shile
335	381	46	Yellow	Rock
381	485	104	Black	lime
485	500	15	Yellow	Rock
500	520	20	Red	Shile
520	530	10	Yellow	Shile
530	651	121	Yellow	Rock
651	685	34	Yellow	Shile
685	705	20	Gray	lime
705	715		Brown	Water Sand

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.

J. R. Beatty  
Well Driller

**NEW MEXICO OFFICE OF THE STATE ENGINEER  
WELL RECORD**

**1. OWNER OF WELL**

Name: Stephen P. Cook Work Phone 505-622-5138  
Contact: as above Home Phone 505-318-1034  
Address: 81 Wildcat Road  
City: Hot Springs State: AR Zip: 71913

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

- A. SE 1/4 NE 1/4 SE 1/4 Section: 4 Township: 18S Range: 14E N.M.P.M.  
in Otero 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): applicant

**3. DRILLING CONTRACTOR**

License Number: WD-601  
Name: Statewide Drilling Work Phone (505) 437-8884  
Agent: \_\_\_\_\_ Home Phone: \_\_\_\_\_  
Mailing Address: PO Box 458  
City: La Luz State: NM Zip: 88337

**4. DRILLING RECORD**

Drilling began: 7/15/02; Completed: 7/16/02; Type tools: Air Rotary;  
Size of hole: 8 in.; Total depth of well: 230 ft.;  
Completed well is: shallow (shallow, artesian);  
Depth to water upon completion of well: 167 ft.

STATE ENGINEER OFFICE  
HOTWELL, NEW MEXICO

2002 AUG - 7 AM 11:00

File Number: PN-841

**NEW MEXICO OFFICE OF THE STATE ENGINEER  
WELL RECORD**

**5. PRINCIPAL WATER-BEARING STRATA**

Depth in Feet		Thickness	Description of	Estimated Yield
From	To	in feet	water-bearing formation	(GPM)
180	210	30	fractured limestone and yellow sand	20

**6. RECORD OF CASING**

Diameter (inches)	Pounds per ft.	Threads per in.	Depth in Feet		Length (feet)	Type of Shoe	Perforations	
			Top	Bottom			From	To
5	PVC		0	230	230		180	220
6	steel		+1	3	4			

**7. RECORD OF MUDDING AND CEMENTING**

Depth in Feet		Hole	Sacks	Cubic Feet	Method of Placement
From	To	Diameter	of mud	of Cement	

**8. PLUGGING RECORD**

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

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



**NEW MEXICO OFFICE OF THE STATE ENGINEER  
WELL RECORD**

**10. ADDITIONAL STATEMENTS OR EXPLANATIONS:**

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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.

Mike McMurry  
Driller

07/16/02  
(mm/dd/year)

Mike McMurry

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**FOR STATE ENGINEER USE ONLY**

Quad     ; FWL     ; FSL     ; Use     ; Location No.

### 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.

250884

#### Section 1


(A) Owner of well Sacramento Methodist Assembly  
 Street and Number \_\_\_\_\_  
 City Sacramento State New Mexico  
 Well was drilled under Permit No. PH-46 and is located in the  
SE  $\frac{1}{4}$  SE  $\frac{1}{4}$  SE  $\frac{1}{4}$  of Section 30 Twp. 17 S. Rge. 14 E.  
 (B) Drilling Contractor Haskell Harris License No. WD 163  
 Street and Number \_\_\_\_\_  
 City Hope State New Mexico  
 Drilling was commenced June 30 1955  
 Drilling was completed July 2 1955

(Plat of 640 acres)

Elevation at top of casing in feet above sea level 7070 Total depth of well 176  
 State whether well is shallow or artesian shallow Depth to water upon completion 87

#### Section 2

#### PRINCIPAL WATER-BEARING STRATA

No.	Depth in Feet		Thickness in Feet	Description of Water-Bearing Formation
	From	To		
1	71	73	2	Yellow shale
2	91	93	2	Blue Shale
3	112	115	3	Yellow Shale
4				
5				

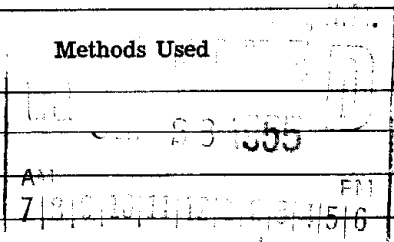
#### Section 3

#### RECORD OF CASING

Dia in.	Pounds ft.	Threads in	Depth		Feet	Type Shoe	Perforations	
			Top	Bottom			From	To
7 CD	24	10			176	collar	100	176

#### Section 4

#### RECORD OF MUDDING AND CEMENTING

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

#### 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: \_\_\_\_\_ Cement Plugs were placed as follows:

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

Basin Supervisor

**FILED**

FOR USE OF STATE ENGINEER ONLY

Date Received \_\_\_\_\_

JUL 8 1955

OFFICE  
GROUND WATER SUPERVISOR  
ROSWELL, NEW MEXICO

File No. PH-46 Use Domestic Location No. 17.14.30.444

gm.

**NEW MEXICO OFFICE OF THE STATE ENGINEER  
WELL RECORD**

**1. OWNER OF WELL**

Name: **Sterling E. Woltering** Work Phone: \_\_\_\_\_  
Contact: \_\_\_\_\_ Home Phone: \_\_\_\_\_  
Address: **7424 Blue Cypress NE**  
City: **Albuquerque** State: **NM** Zip: **87113**

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

- A. NE 1/4 SE 1/4 NW 1/4 Section: **26** Township: **16S** Range: **14E**  
N.M.P.M. in **Otero** 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): **Self**

**3. DRILLING CONTRACTOR**

License Number: **WD-1453**  
Name: **Hydrotech Drilling** Work Phone: **(505) 585-7918**  
Agent: **Joseph or Kimberly Skaggs** Home Phone: **(Same)**  
Mailing Address: **21 Prairie Trail**  
City: **Tularosa** State: **NM** Zip: **88352**

**4. DRILLING RECORD**

Drilling began: **6/15/2005**; Completed: **6/15/2005**; Type tools: **Rotary Air**;  
Size of hole: **7 7/8** in.; Total depth of well: **400 ft**; Completed well is: **Shallow** (shallow, artesian);  
Depth to water upon completion of well: **200** ft.

*16S 14E 26-142*

**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)
<u>UNK</u>	<u>UNK</u>	<u>UNK</u>	<u>LOST CIRCULATION, NO RETURNS</u>	<u>UNKNOWN</u>

**6. RECORD OF CASING**

Diameter (inches)	Pounds per ft.	Threads per in.	Depth Top	in Feet Bottom	Length (feet)	Type of Shoe	Perforations From	To
<u>5</u>	<u>PVC</u>	<u>PVC</u>	<u>0</u>	<u>400</u>	<u>400</u>		<u>340</u>	<u>400</u>

**7. RECORD OF MUDDING AND CEMENTING**

Depth in Feet From	To	Hole Diameter	Sacks of mud	Cubic Feet of Cement	Method of Placement

**8. PLUGGING RECORD**

Plugging Contractor: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 Plugging Method: \_\_\_\_\_  
 Date Well Plugged: \_\_\_\_\_

Plugging approved by: \_\_\_\_\_  
 State Engineer Representative

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

RECEIVED  
 NEW MEXICO OFFICE OF THE STATE ENGINEER  
 ALBUQUERQUE, N.M.  
 JUN 10 1968



**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		
<u>0</u>	<u>40</u>	<u>40</u>	<u>Alluvial Fill</u>
<u>40</u>	<u>60</u>	<u>20</u>	<u>Red Clay</u>
<u>60</u>	<u>70</u>	<u>10</u>	<u>Fracture</u>
<u>70</u>	<u>200</u>	<u>130</u>	<u>Yellow to Brown Lime</u>
<u>200</u>	<u>400</u>	<u>200</u>	<u>No Returns, Lost Circulation</u>

SI 10/11/11 10:00 AM  
10/11/11 10:00 AM

**NEW MEXICO OFFICE OF THE STATE ENGINEER  
WELL RECORD**

**10. ADDITIONAL STATEMENTS OR EXPLANATIONS:**

\_\_\_\_\_  
\_\_\_\_\_  
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\_\_\_\_\_

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.

Joe Skaggs  
Driller

6-22-05  
(mm/dd/year)

STATE ENGINEER  
NEW MEXICO  
OFFICE OF THE STATE ENGINEER  
SANTA FE, N.M.

=====

**FOR STATE ENGINEER USE ONLY**

Quad \_\_\_\_\_; FWL \_\_\_\_\_; FSL \_\_\_\_\_; Use \_\_\_\_\_; Location No. \_\_\_\_\_

NEW MEXICO OFFICE OF THE STATE ENGINEER  
WELL RECORD

1. OWNER OF WELL

Name: Tom Woods Runyan or Pamela A Runyan Work Phone: 505 687-3505  
Contact: \_\_\_\_\_ Home Phone: 505 365-6394  
Address: 4839 Rio Penasco  
City: Mayhill State: NM Zip: 88339

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

A. SE 1/4 SW 1/4 SE 1/4 Section: 19 Township: 16S Range: 17E N.M.P.M.  
in Chaves 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): Applicants

3. DRILLING CONTRACTOR

License Number: WD-601  
Name: Statewide Drilling, Inc. Work Phone: 505 437-8984  
Agent: \_\_\_\_\_ Home Phone: \_\_\_\_\_  
Mailing Address: PO Box 458  
City: La Luz State: NM Zip: 88337

4. DRILLING RECORD

Drilling began: 03/07/2005 ; Completed: 03/08/2005 ; Type tools: Air Rotary ;  
Size of hole: 8 in.; Total depth of well: 100 ft.;  
Completed well is: shallow (shallow, artesian);  
Depth to water upon completion of well: 26 ft.

16S. 17E. 19. 434

**NEW MEXICO OFFICE OF THE STATE ENGINEER  
WELL RECORD**

**5. PRINCIPAL WATER-BEARING STRATA**

Depth in Feet		Thickness	Description of water-bearing formation	Estimated Yield (GPM)
From	To	in feet		
<b>35</b>	<b>45</b>	<b>10</b>	<b>Fractured limestone/white calcite rock</b>	<b>150</b>
<b>50</b>	<b>65</b>	<b>15</b>	<b>Fractured limestone/white calcite rock</b>	<b>150+</b>

**6. RECORD OF CASING**

Diameter (inches)	Pounds per ft.	Threads per in.	Depth in Feet		Length (feet)	Type of Shoe	Perforations	
			Top	Bottom			From	To
<b>8</b>	<b>Steel</b>		<b>+2</b>	<b>35</b>	<b>35</b>			
<b>5</b>	<b>PVC</b>		<b>-1</b>	<b>99</b>	<b>100</b>		<b>40</b>	<b>100</b>

**7. RECORD OF MUDDING AND CEMENTING**

Depth in Feet		Hole Diameter	Sacks of mud	Cubic Feet of Cement	Method of Placement
From	To				

**8. PLUGGING RECORD**

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

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

**NEW MEXICO OFFICE OF THE STATE ENGINEER  
WELL RECORD**

**9. LOG OF HOLE**

Depth in feet From	Depth in feet To	Thickness in feet	Color and Type of Material Encountered
0	25	25	Black dirt w/ gravel
25	35	10	River bed gravel
35	45	10	Fractured limestone & white calcite rock
45	55	10	Limestone
55	70	15	Red clay & gravel
70	80	10	Blue clay w/ yellow clay & gravel
80	100	20	Blue clay w/ yellow clay & gravel

NEW MEXICO OFFICE OF THE STATE ENGINEER  
WELL RECORD

10. ADDITIONAL STATEMENTS OR EXPLANATIONS:

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\_\_\_\_\_

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.

Mike McMurry  
Driller  
Mike McMurry

03/08/2005  
(mm/dd/year)

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FOR STATE ENGINEER USE ONLY

Quad \_\_\_\_\_ ; FWL \_\_\_\_\_ ; FSL \_\_\_\_\_ ; Use \_\_\_\_\_ ; Location No. \_\_\_\_\_

File Number: \_\_\_\_\_ Trn Number: \_\_\_\_\_  
Form: wr-20 page 4 of 4

NEW MEXICO OFFICE OF THE STATE ENGINEER  
WELL RECORD

1. OWNER OF WELL

Name: Tom Woods Runyan or Pamela A Runyan Work Phone: 505 687-3505  
Contact: \_\_\_\_\_ Home Phone: 505 365-6394  
Address: 4839 Rio Penasco  
City: Mayhill State: NM Zip: 88339

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

A. NW 1/4 SE 1/4 NE 1/4 Section: 29 Township: 16S Range: 17E N.M.P.M.  
in Chaves 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): Applicants

3. DRILLING CONTRACTOR

License Number: WD-601  
Name: Statewide Drilling, Inc. Work Phone: 505 437-8984  
Agent: \_\_\_\_\_ Home Phone: \_\_\_\_\_  
Mailing Address: PO Box 458  
City: La Luz State: NM Zip: 88337

4. DRILLING RECORD

Drilling began: 03/07/2005 ; Completed: 03/07/2005 ; Type tools: Air Rotary ;  
Size of hole: 8 in.; Total depth of well: 140 ft.;  
Completed well is: shallow (shallow, artesian);  
Depth to water upon completion of well: 54 ft.

File Number: PN-928  
Form: wr-20 page 1 of 4

Trn Number: 322262

*Dem/STK*

*16S-17E-29 241 ✓*

**NEW MEXICO OFFICE OF THE STATE ENGINEER  
WELL RECORD**

**5. PRINCIPAL WATER-BEARING STRATA**

Depth in Feet		Thickness in feet	Description of water-bearing formation	Estimated Yield (GPM)
From	To			
<b>55</b>	<b>60</b>	<b>5</b>	<b>Fractured limestone</b>	<b>5-10</b>
<b>65</b>	<b>70</b>	<b>5</b>	<b>Fractured limestone</b>	<b>25-30</b>
<b>125</b>	<b>130</b>	<b>5</b>	<b>Fractured limestone</b>	<b>100</b>

**6. RECORD OF CASING**

Diameter (inches)	Pounds per ft.	Threads per in.	Depth in Feet		Length (feet)	Type of Shoe	Perforations	
			Top	Bottom			From	To
<b>5</b>	<b>PVC</b>		<b>-1</b>	<b>140</b>	<b>140</b>		<b>80</b>	<b>140</b>
<b>6</b>	<b>Steel</b>		<b>+2</b>	<b>3</b>	<b>5</b>			

**7. RECORD OF MUDDING AND CEMENTING**

Depth in Feet		Hole Diameter	Sacks of mud	Cubic Feet of Cement	Method of Placement
From	To				

**8. PLUGGING RECORD**

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

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



NEW MEXICO OFFICE OF THE STATE ENGINEER  
WELL RECORD

9. LOG OF HOLE

Depth in feet From	Depth in feet To	Thickness in feet	Color and Type of Material Encountered
0	45	45	Yellow clay & gravel
45	55	10	Limestone
55	60	5	Fractured limestone
60	70	10	Limestone
70	80	10	White sandstone/calcium deposits
80	140	60	Limestone shelves with gravel layers

File Number: PN 928  
Form: wr-20 page 3 of 4

Trn Number: 322262

*Dcm/SJK*

*165.176 29.241*

**NEW MEXICO OFFICE OF THE STATE ENGINEER  
WELL RECORD**

**10. ADDITIONAL STATEMENTS OR EXPLANATIONS:**

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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  
 Mike McMurry

03/072005  
 (mm/dd/year)

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**FOR STATE ENGINEER USE ONLY**

Quad \_\_\_\_\_ ; FWL \_\_\_\_\_ ; FSL \_\_\_\_\_ ; Use \_\_\_\_\_ ; Location No. \_\_\_\_\_

STATE ENGINEER OFFICE  
WELL RECORD

SM-0080

Section 1. GENERAL INFORMATION

(A) Owner of well Dean A. & Audrey Gay Chambers Owner's Well No. \_\_\_\_\_  
Street or Post Office Address 1023 16 Springs Canyon Rd PO Box 649  
City and State Cloudcroft, NM 88317-0649 PH: 303-748-4214

Well was drilled under Permit No. PN-805 and is located in the:

- a. SE  $\frac{1}{4}$  SE  $\frac{1}{4}$  NE  $\frac{1}{4}$  of Section 30 Township 15S Range 15E N.M.P.M.
- b. Tract No. \_\_\_\_\_ of Map No. \_\_\_\_\_ of the \_\_\_\_\_
- c. Lot No. \_\_\_\_\_ of Block No. \_\_\_\_\_ of the \_\_\_\_\_  
Subdivision, recorded in Otero County.
- d. X= \_\_\_\_\_ feet, Y= \_\_\_\_\_ feet, N.M. Coordinate System \_\_\_\_\_ Zone in the \_\_\_\_\_ Grant.

(B) Drilling Contractor STATEWIDE DRILLING, INC. License No. WD-601  
Address PO BOX 458 LA LUZ, NM 88337

Drilling Began 11-09-01 Completed 11-12-01 Type tool Air Rotary Size of hole 8 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 218 ft.

Section 2. PRINCIPAL WATER-BEARING STRATA

Depth in Feet		Thickness in Feet	Description of Water-Bearing Formation	Estimated Yield (gallons per minute)
From	To			
220			limestone	1

Section 3. RECORD OF CASING

Diameter (inches)	Pounds per foot	Threads per in.	Depth in Feet		Length (feet)	Type of Shoe	Perforations	
			Top	Bottom			From	To
5	PVC		0	300	300		220	240
							280	300
							160	180

Section 4. RECORD OF MUDDING AND CEMENTING

Depth in Feet		Hole Diameter	Sacks of Mud	Cubic Feet of Cement	Method of Placement
From	To				

Section 5. PLUGGING RECORD

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

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

FOR USE OF STATE ENGINEER ONLY

Date Received 11-26-2001 Quad \_\_\_\_\_ FWL \_\_\_\_\_ FSL \_\_\_\_\_  
File No. PN-805 Use Domestic Location No. 15S.15E.30.244

Section 6. LOG OF HOLE

Depth in Feet		Thickness in Feet	Color and Type of Material Encountered
From	To		
0	5	5	topsoil
5	300	295	red clay with layers of yellow clay and limestone

Section 7. REMARKS AND ADDITIONAL INFORMATION

2 yards of 3/8" gravel for gravel pack.

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.

*Mike McKury*  
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

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


(A) Owner of well Philip R. Dunham  
 Street and Number 5227 A Montague  
 City Fort Bliss State Texas 79906  
 Well was drilled under Permit No. PN-177 and is located in the  
SE 1/4 SW 1/4 SE 1/4 of Section 23 Twp. 15 S Rge. 14 E  
 (B) Drilling Contractor Robert Stevenson License No. WD431  
 Street and Number \_\_\_\_\_  
 City Wood State New Mexico 88354  
 Drilling was commenced August 1 19 76  
 Drilling was completed Sept 15 19 76

(Plat of 640 acres)

Elevation at top of casing in feet above sea level \_\_\_\_\_ Total depth of well 300  
 State whether well is shallow or artesian Shallow Depth to water upon completion 70

#### Section 2 PRINCIPAL WATER-BEARING STRATA

No.	Depth in Feet		Thickness in Feet	Description of Water-Bearing Formation
	From	To		
1	85	86	1	On top of lime
2	230	248	18	Red course sand
3	280	290	10	Red sandy clay
4				
5				

#### Section 3 RECORD OF CASING

Dia in.	Pounds ft.	Threads in	Depth		Feet	Type Shoe	Perforations	
			Top	Bottom			From	To
6 5/8	11	None	0	300	300	None	222	300

#### Section 4 RECORD OF MUDDING AND CEMENTING

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

#### 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: \_\_\_\_\_ Cement Plugs were placed as follows:

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

Basin Supervisor \_\_\_\_\_  
**FOR USE OF STATE ENGINEER ONLY**  
 Date Received \_\_\_\_\_  
 File No. PN-177 Use D+5 Location No. 15.14.23.33211

Temp. SW corner + S. line ✓

Section 6

LOG OF WELL

Depth in Feet		Thickness in Feet	Color	Type of Material Encountered
From	To			
0	60	60	Black	Dirt and Rocks
60	85	25	Gray	Shale
85	86	1	Wet Seep	Water Seep
86	135	49	Brown	Lime
135	190	55	Yellow	Lime and Shale
190	195	5	Yellow	Sandy clay
195	200	5	Red	Sandy clay
200	225	25	Brown	Lime
225	230	5	Yellow	Yellow clay
230	248	18	Red	Sand and Water
248	270	22	Yellow	Sandy clay
270	280	10	White	Lime
280	290	10	Red	Clay and Water
290	300	10	Yellow	Clay

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.

*Robert Stevenson*  
Well Driller

STATE ENGINEER OFFICE  
M.M.  
'76 SEP 22 AM 8 17

SM-0082

STATE ENGINEER OFFICE  
WELL RECORD

Section 1. GENERAL INFORMATION

(A) Owner of well DAVID GRAY Owner's Well No. PN-575  
Street or Post Office Address PO Box 524  
City and State ANAHUAC TX 77514

Well was drilled under Permit No. PN-575 and is located in the:  
a. \_\_\_\_\_ ¼ \_\_\_\_\_ ¼ \_\_\_\_\_ ¼ \_\_\_\_\_ ¼ of Section 23 Township 15 Range 14 N.M.P.M.  
b. Tract No. \_\_\_\_\_ of Map No. \_\_\_\_\_ of the \_\_\_\_\_  
c. Lot No. 27 of Block No. 38 of the Twin Forks Est. Unit 10  
Subdivision, recorded in Other County.  
d. X= \_\_\_\_\_ feet, Y= \_\_\_\_\_ feet, N.M. Coordinate System \_\_\_\_\_ Zone in the \_\_\_\_\_ Grant.

(B) Drilling Contractor HARD ROCK DRILLING License No. WD-635  
Address James Canyon Route Mayhill N.M.  
Drilling Began 12/25/94 Completed 5/16/95 Type tools Cable Size of hole 7 in.  
Elevation of land surface or 6500 at well is \_\_\_\_\_ ft. Total depth of well 385 ft.  
Completed well is  shallow  artesian. Depth to water upon completion of well 285 ft.

Section 2. PRINCIPAL WATER-BEARING STRATA

Depth in Feet		Thickness in Feet	Description of Water-Bearing Formation	Estimated Yield (gallons per minute)
From	To			
320	340	20	Yellow Clay & Layer Rock	10

Section 3. RECORD OF CASING

Diameter (inches)	Pounds per foot	Threads per in.	Depth in Feet		Length (feet)	Type of Shoe	Perforations	
			Top	Bottom			From	To
6 5/8	219 Steel	-	0	290	290	-	230	290
4 1/2	P.O.C.	-	0	385	385	-	320	385

Section 4. RECORD OF MUDDING AND CEMENTING

Depth in Feet		Hole Diameter	Sacks of Mud	Cubic Feet of Cement	Method of Placement
From	To				
			N/A		

Section 5. PLUGGING RECORD

Plugging Contractor \_\_\_\_\_  
Address \_\_\_\_\_  
Plugging Method N/A  
Date Well Plugged \_\_\_\_\_  
Plugging approved by: \_\_\_\_\_  
State Engineer Representative

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

FOR USE OF STATE ENGINEER ONLY

Date Received 05-26-95 Quad \_\_\_\_\_ FWL \_\_\_\_\_ FSL \_\_\_\_\_  
File No. PN-575 Use Domestic Location No. 15S.14E.23.43443

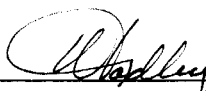
Section 6. LOG OF HOLE

Depth in Feet		Thickness in Feet	Color and Type of Material Encountered
From	To		
0	5	5	Black Surface Dirt
5	60	55	Red Clay
60	100	40	Gray Lime Stone
100	150	50	Yellow Rock
150	175	25	Yellow Clay
175	235	60	Yellow Rock
235	260	25	Yellow Clay
260	305	45	Red Clay
305	320	15	Gray Lime Stone
320	340	20	Yellow Clay & Layer Rock - Water
340	385	45	Yellow Layer Rock
<i>Total Depth</i>		385'	

Section 7. REMARKS AND ADDITIONAL INFORMATION

DISTRICT ENGINEER  
 ROSARIO, SAN JUAN PUEBLO  
 .95 PMR 26 AM 10 47

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 5 and Section 5 need be completed.



SM-0083

STATE ENGINEER OFFICE  
WELL RECORD

Section 1. GENERAL INFORMATION

(A) Owner of well N. D Corona 36 MAY 21 1986 9:21 AM Owner's Well No. PN-349  
 Street or Post Office Address 16 Springs Canyon Road  
 City and State Cloudcroft, NM 88317

Well was drilled under Permit No. PN-349 and is located in the STATE ENGINEER OFFICE CLOUDCROFT, NEW MEXICO

- a. \_\_\_\_\_ ¼ \_\_\_\_\_ ¼ \_\_\_\_\_ ¼ \_\_\_\_\_ ¼ of Section \_\_\_\_\_ Township \_\_\_\_\_ Range \_\_\_\_\_ N.M.P.M.
- b. Tract No. \_\_\_\_\_ of Map No. \_\_\_\_\_ of the \_\_\_\_\_
- c. Lot No. 193 of Block No. 10 of the Twin Forks Estates  
 Subdivision, recorded in Otero County.
- d. X= \_\_\_\_\_ feet, Y= \_\_\_\_\_ feet, N.M. Coordinate System \_\_\_\_\_ Zone in  
 the \_\_\_\_\_ Grant.

(B) Drilling Contractor Robert Stevenson License No. ND431

Address Box 514, Weed, NM, 88354

Drilling Began 6 Apr 86 Completed 6 May 86 Type tools Cable Size of hole 8 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 280 ft.

Section 2. PRINCIPAL WATER-BEARING STRATA

Depth in Feet		Thickness in Feet	Description of Water-Bearing Formation	Estimated Yield (gallons per minute)
From	To			
<u>275</u>	<u>285</u>	<u>10</u>	<u>Yellow Sand</u>	<u>3</u>

Section 3. RECORD OF CASING

Diameter (inches)	Pounds per foot	Threads per in.	Depth in Feet		Length (feet)	Type of Shoe	Perforations	
			Top	Bottom			From	To
<u>5-1/2</u>	<u>15</u>	<u>3</u>	<u>0</u>	<u>420</u>	<u>420</u>		<u>270</u>	<u>360</u>

Section 4. RECORD OF MUDDING AND CEMENTING n/a

Depth in Feet		Hole Diameter	Sacks of Mud	Cubic Feet of Cement	Method of Placement
From	To				

Section 5. PLUGGING RECORD

Plugging Contractor \_\_\_\_\_  
 Address \_\_\_\_\_  
 Plugging Method \_\_\_\_\_  
 Date Well Plugged \_\_\_\_\_  
 Plugging approved by: \_\_\_\_\_

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

State Engineer Representative

FOR USE OF STATE ENGINEER ONLY

Date Received May 8, 1986

Quad \_\_\_\_\_ FWL \_\_\_\_\_ FSL \_\_\_\_\_

File No. PN-349 Use Domestic Location No. 15.14.23.4321

**STATE ENGINEER OFFICE  
WELL RECORD**

#206546  
**T-00111**  
**TRN206546**

SM-0084

Section 1. GENERAL INFORMATION

(A) Owner of well TIMBERON WATER & SANITATION DISTRICT Owner's Well No. \_\_\_\_\_  
 Street or Post Office Address PO BOX 40  
 City and State TIMBERON, NM 88350 987-2250

Well was drilled under Permit No. ST-00111 Expl. and is located in the:

- a. 1/4 1/4 1/4 NW 1/4 of Section 23 Township 19S 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 OTERO County.
- d. X= \_\_\_\_\_ feet, Y= \_\_\_\_\_ feet, N.M. Coordinate System \_\_\_\_\_ Zone in the \_\_\_\_\_ Grant.

(B) Drilling Contractor STATEWIDE DRILLING, INC. License No. WD-601

Address PO BOX 458 LA LUZ, NM 88337

Drilling Began 02/03/01 Completed 02/13/01 Type tools AIR ROTARY Size of hole 8" to 490'

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 110 ft.

Section 2. PRINCIPAL WATER-BEARING STRATA

Depth in Feet		Thickness in Feet	Description of Water-Bearing Formation	Estimated Yield (gallons per minute)
From	To			
48			on top of limestone	15
185			between limestone & clay	20

Section 3. RECORD OF CASING

Diameter (inches)	Pounds per foot	Threads per in.	Depth in Feet		Length (feet)	Type of Shoe	Perforations	
			Top	Bottom			From	To
10	steel		+2	45	47			
5	pvc		0	490	490		460	480

Section 4. RECORD OF MUDDING AND CEMENTING

Depth in Feet		Hole Diameter	Sacks of Mud	Cubic Feet of Cement	Method of Placement
From	To				
+2	45		35 bags of quickcrete		

Section 5. PLUGGING RECORD

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

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

**MARCH 8, 2001**

FOR USE OF STATE ENGINEER ONLY

Date Received

**ST-00111**

Qual **EXPLORATORY** FWL \_\_\_\_\_

**19S.12E.23.1**

File No. \_\_\_\_\_ Use \_\_\_\_\_ Location No. \_\_\_\_\_

CD

**Section 6. LOG OF HOLE**

Depth in Feet		Th In	ss ft	Color and Type Material Encountered
From	To			
0	30	30		black clay & gravel
30	48	18		brown clay & gravel
48	180	132		limestone
180	490	310		limestone w/ layers of pink 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.

  
Mike McNewmy  
 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.

Thomas C. Turney  
State Engineer



Las Cruces Office  
133 WYATT DRIVE, SUITE 3  
LAS CRUCES, NM 88005

**STATE OF NEW MEXICO  
STATE ENGINEER OFFICE**

Trn Nbr: 206546  
File Nbr: ST 00111  
Well File Nbr: ST 00111

Mar. 15, 2001

GARY SCOTT  
TIMBERON WATER & SAN DISTRICT  
P.O. BOX 40  
TIMBERON, NM 88350

Greetings:

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

Sincerely,

Sheldon Dorman  
(505) 524-6161

Enclosure  
cc: Santa Fe Office

wellrrcv

STATE ENGINEER OFFICE  
WELL RECORD

SM-0085

Section 1. GENERAL INFORMATION

(A) Owner of well Conquistador Council Boy Scouts of America Owner's Well No. PN-382(D)  
 Street or Post Office Address 2605 North Aspen  
 City and State Roswell, NM 88201

Well was drilled under Permit No. PN-382(D) and is located in the:  
 a.  $\frac{1}{4}$  NE  $\frac{1}{4}$  NW  $\frac{1}{4}$  of Section 11 Township 18S 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 White Mountain Pump License No. WD1074  
 Address Route 1 Box 128 W Dexter NM 88230

Drilling Began June 3, 1987 Completed June 10, 1987 Type tools Cable Size of hole 7 in.  
 Elevation of land surface or \_\_\_\_\_ at well is \_\_\_\_\_ ft. Total depth of well 155 ft.  
 Completed well is  shallow  artesian. Depth to water upon completion of well 78 ft.

Section 2. PRINCIPAL WATER-BEARING STRATA

Depth in Feet		Thickness in Feet	Description of Water-Bearing Formation	Estimated Yield (gallons per minute)	
From	To			From	To
			Well cleaned to 155 picked up water at 78' and 126' and		
			142 well was lined with 5"		
			160 PSI PVC well pump tested at 220PM		

Section 3. RECORD OF CASING

Diameter (inches)	Pounds per foot	Threads per in.	Depth in Feet		Length (feet)	Type of Shoe	Perforations	
			Top	Bottom			From	To
			Perforations from 72' to 150					

Section 4. RECORD OF MUDDING AND CEMENTING

Depth in Feet		Hole Diameter	Sacks of Mud	Cubic Feet of Cement	Method of Placement
From	To				

Section 5. PLUGGING RECORD

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

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

FOR USE OF STATE ENGINEER ONLY

Date Received May 11, 1988 Quad \_\_\_\_\_ FWL \_\_\_\_\_ FSL \_\_\_\_\_  
 File No. PN-382(D) Use DRNK/SAN Location No. 18.12.11.12112



S. E ENGINEER OFFICE  
WELL RECORD

Section 1. GENERAL INFORMATION

(A) Owner of well Conquistador Council Boy Scouts of America PN-382(D)  
 Street or Post Office Address 2603 North Aspen  
 City and State Roswell, NM 88201

Well was drilled under Permit No. PN 382(D) and is located in the  
 a.  $\frac{1}{4}$  NE  $\frac{1}{4}$  NW  $\frac{1}{4}$  of Section 11 Township 18S Range 12 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 Bob Burnett (White Mountain Pump) License No. WD1074  
 Address Route 1 Box 128 W Dexter, NM 88230

Drilling Began May 1 Completed May 28, 88 BB type tools Cable Size of hole 7 in.  
 Elevation of land surface or \_\_\_\_\_ at well is \_\_\_\_\_ ft. Total depth of well 428 ft.  
 Completed well is  shallow  artesian. Depth to water upon completion of well dry ft.

Section 2. PRINCIPAL WATER-BEARING STRATA

Depth in Feet		Thickness in Feet	Description of Water-Bearing Formation	Estimated Yield (gallons per minute)
From	To			
			<b>This hole was filled and surfaces, was returned to original state.</b>	

Section 3. RECORD OF CASING

Diameter (inches)	Pounds per foot	Threads per in.	Depth in Feet		Length (feet)	Type of Shoe	Perforations	
			Top	Bottom			From	To

Section 4. RECORD OF MUDDING AND CEMENTING

Depth in Feet		Hole Diameter	Sacks of Mud	Cubic Feet of Cement	Method of Placement
From	To				

Section 5. PLUGGING RECORD

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

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

FOR USE OF STATE ENGINEER ONLY

Date Received May 11, 1988 Quad \_\_\_\_\_ FWL \_\_\_\_\_ FSL \_\_\_\_\_  
 File No. PH-382(D) Use plugging report Location No. 18.12.11.12112

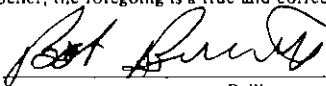
LOG OF HOLE

Depth in Feet		Thickness in Feet	Color and Type of Material Encountered
From	To		
0	12	12	Soil and Borders
12	57	45	Broken Sandstone
57	96	39	Line Stone
96	125	29	Tan Clay
125	226	101	Line Stone
226	230	4	Void
230	285	52	Limestone
285	328	43	Tan Clay
328	372	44	Tan Clay and Broken Lime
372	428	56	Tan Clay

Section 7. REMARKS AND ADDITIONAL INFORMATION

STATE ENGINEER  
 ROSWELL, NM  
 May 11 11 45 AM '98

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



SM-0086

File Number: PN-00827

NEW MEXICO OFFICE OF THE STATE ENGINEER  
WELL RECORD

Trans. # 220885

220885

1. OWNER OF WELL

Name: Mike Coleman Work Phone: \_\_\_\_\_  
Contact: \_\_\_\_\_ Home Phone: \_\_\_\_\_  
Address: P. O. Box 178  
City: Ackerly State: TX Zip: 79713

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

A. SW 1/4 SE 1/4 NW 1/4 Section: 21 Township: 16S Range: 13E N.M.P.M.  
in Otero 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): Self

3. DRILLING CONTRACTOR

License Number: WD-1453  
Name: Hydrotech Drilling Work Phone: (505) 585-7918  
Agent: Joseph or Kimberly Skaggs Home Phone: (Same)  
Mailing Address: 21 Prairie Trail  
City: Tularosa State: NM Zip: 88352

4. DRILLING RECORD

Drilling began: 2/1/2001; Completed: 2/2/2001; Type tools: Rotary Air;  
Size of hole: 7 7/8 in.; Total depth of well: 300t.; Completed well is: Shallow (shallow, artesian);  
Depth to water upon completion of well: 200 ft.

File Number: PN-00827  
Form: wr-20

Trn Number: 220885

**NEW MEXICO OFFICE OF THE STATE ENGINEER  
WELL RECORD**

**5. PRINCIPAL WATER-BEARING STRATA**

Depth in Feet		Thickness in feet	Description of water-bearing formation	Estimated Yield (GPM)
From	To			
<u>180</u>	<u>205</u>	<u>25</u>	<u>Broken Limestone</u>	<u>20</u>

**6. RECORD OF CASING**

Diameter (inches)	Pounds per ft.	Threads per in.	Depth in Feet		Length (feet)	Type of Shoe	Perforations	
			Top	Bottom			From	To
<u>5</u>	<u>PVC</u>	<u>PVC</u>	<u>0</u>	<u>300</u>	<u>300</u>		<u>260</u>	<u>300</u>

**7. RECORD OF MUDDING AND CEMENTING**

Depth in Feet		Hole Diameter	Sacks of mud	Cubic Feet of Cement	Method of Placement
From	To				

**8. PLUGGING RECORD**

Plugging Contractor: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 Plugging Method: \_\_\_\_\_  
 Date Well Plugged: \_\_\_\_\_

Plugging approved by: \_\_\_\_\_  
 State Engineer Representative

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

2017-11-17 11:17

**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		
<u>0</u>	<u>45</u>	<u>45</u>	<u>Existing Hole</u>
<u>45</u>	<u>180</u>	<u>135</u>	<u>Brown to Gray Lime</u>
<u>180</u>	<u>205</u>	<u>25</u>	<u>Broken Limestone</u>
<u>205</u>	<u>300</u>	<u>95</u>	<u>Limestone, with very small strips of clay</u>

41 0111 1000 17  
1000 17

**NEW MEXICO OFFICE OF THE STATE ENGINEER  
WELL RECORD**

**10. ADDITIONAL STATEMENTS OR EXPLANATIONS:**

\_\_\_\_\_  
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\_\_\_\_\_  
\_\_\_\_\_

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.

Joe Skaggs  
Driller

1-4-02  
(mm/dd/year)

FILED  
APR 27 2002  
NEW MEXICO  
STATE ENGINEER  
OFFICE

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**FOR STATE ENGINEER USE ONLY**

Quad \_\_\_\_; FWL \_\_\_\_; FSL \_\_\_\_; Use \_\_\_\_\_; Location No. \_\_\_\_\_

SM-0091

NEW MEXICO OFFICE OF THE STATE ENGINEER  
WELL RECORD

1. OWNER OF WELL

Name: TIMBERON WATER AND SANITATION DISTRICT Work Phone: 987-2250  
Contact: \_\_\_\_\_ Home Phone: \_\_\_\_\_  
Address: PO BOX 40  
1 BOBWHITE CIRCLE  
City: TIMBERON State: NM Zip: 88350

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

A. SE 1/4 SW 1/4 NW 1/4 Section: 23 Township 19S Range: 12E N.M.P.M.  
in \_\_\_\_\_ OTERO \_\_\_\_\_ 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: ST-111-S

I. On land owned by (required): TIMBERON WATER AND SANITATION DISTRICT

3. DRILLING CONTRACTOR

License Number: WD-68  
Name: K.D. HUEY COMPANY Work Phone: (505) 354-2246  
Agent: Kenneth D. or Heath N, Huey  
Mailing Address: PO box 488  
City: Capitan State: NM Zip: 88316

4. DRILLING RECORD

Drilling began: 12-31-05; Completed: 7-14-06 Type Tools: AIR ROTARY  
Size of Hole: 12 1/4 in.; Total Depth of Well: 1220 ft.;  
Completed well is: SHALLOW (shallow, Artesian);  
Depth to water upon completion of well: 272 ft.

LAS CRUCES, NEW MEXICO  
STATE ENGINEER OFFICE

File Number: ST-111-S  
form: wr-20

Trn. Number: 307971

2006 AUG - 8 - 9 05  
page 1 of 4

File Number: ST-111-S

**NEW MEXICO OFFICE OF THE STATE ENGINEER  
WELL RECORD**

**5. PRINCIPAL WATER-BEARING STRATA**

Depth in Feet		Thickness	Description of water-bearing formation	Estimated Yield (GPM)
From	To	in feet		
525	585	60	YELLOW / RED CLAY AND BROWN LIMESTONE	15
608	685	77	YELLOW LIMESTONE	15
798	875	77	GRAY LIMESTONE	10
1005	1200	195	RED/ YELLOW TO GRAY SHALE AND SANDSTONE	20

**6. RECORD OF CASING**

Diameter (inches)	Pounds per ft.	Threads per inch.	Depth in Ft.		Lenght (feet)	Type of Shoe	Perforations	
			Top	Bottom			From	To
12.875"	.250 WALL	A53B STEEL	0	65	65	NONE	SEE	BELOW
8.625"	.322 WALL	A53B STEEL	+2	1220	1222	TEXAS DRIVE		
							ADDITIONAL	
							INFO.	

**7. RECORD OF MUDDING AND CEMENTING**

Depth in feet		Hole Diameter	Sacks of Mudd	Cubic feet of Cement	Method of Placement
From	To				
7	65	17.5		54	GRAVITY FEED
15	150	12.25	4	2.5	GRAVITY FEED

**8. PLUGGING RECORD**

Plugging Contractor: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 Plugging Method: \_\_\_\_\_  
 Date Well Plugged: \_\_\_\_\_

Plugging approved by: \_\_\_\_\_  
 State Engineer Representative

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

File Number: ST-111-S  
 Form: wr-20

Trn Number: 307971



File Number: ST-111-S

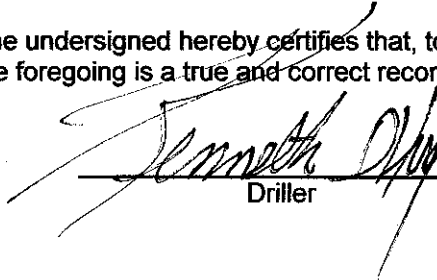
**NEW MEXICO OFFICE OF THE STATE ENGINEER  
WELL RECORD**

**10. ADDITIONAL STATEMENTS OR EXPLANATIONS:**

PERFORATIONS: 580 -600; 660 -680; 700 - 720; 740 - 760; 780 - 800; 820 -840; 860 -880; 900 - 920; 940 -960; 980 -  
1020 - 1040; 1060 -1080;1100 -1120; 1140 -1160; 1180 -1200.

CASING IS MILL SLOT 3/16 -INCH SLOTS.

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

7-14-06  
(mm/dd/year)

**FOR STATE ENGINEER USE ONLY**

Quad \_\_\_\_\_; FWL \_\_\_\_\_; FSL \_\_\_\_\_; Use \_\_\_\_\_; Location No. \_\_\_\_\_

File Number: ST-111-S

Trn Number: 307971

Form: wr-20  
**SP-03324**

**TRN-302253**



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



Las Cruces Office  
1680 HICKORY LOOP, SUITE J  
LAS CRUCES, NM 88005

**STATE OF NEW MEXICO  
OFFICE OF THE STATE ENGINEER**

Trn Nbr: 302253  
File Nbr: SP 03324  
Well File Nbr: ST 00111 S

Aug. 22, 2006

TIMBERON WATER CO., INC.  
PO DRAWER 40  
TIMBERON, NM 88350

Greetings:

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

Sincerely,

A handwritten signature in cursive script, appearing to read "Sarah Rodriguez".

Sarah Rodriguez  
(505) 524-6167

Enclosure  
cc: Santa Fe Office

wellrrcv



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

Las Cruces Office  
1680 HICKORY LOOP, SUITE J  
LAS CRUCES, NM 88005

**STATE OF NEW MEXICO  
OFFICE OF THE STATE ENGINEER**

Trn Nbr: 302253  
File Nbr: SP 03324  
Well File Nbr: ST 00111 S

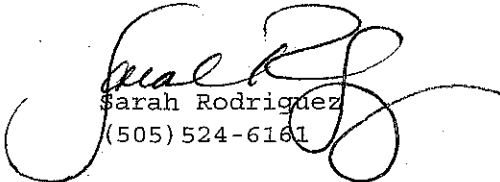
Aug. 22, 2006

FIRST NATL BANK OF ALAMOGORDO  
PO DRAWER 9  
ALAMOGORDO, NM 88311

Greetings:

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

Sincerely,

  
Sarah Rodriguez  
(505) 524-6161

Enclosure  
cc: Santa Fe Office

wellrrcv

NEW MEXICO OFFICE OF THE STATE ENGINEER  
WELL RECORD

1. OWNER OF WELL

Name: Deborah Garland Work Phone: (626)963-7770  
Contact: same Home Phone: \_\_\_\_\_  
Address: 551 E Northridge  
City: Glendora State: CA Zip: 91741

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

A. NW1/4 NW 1/4 NE 1/4 Section: 15 Township: 16S Range: 15E N.M.P.M.  
in Otero 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): Carol Garland

3. DRILLING CONTRACTOR

License Number: WD-601  
Name: STATEWIDE DRILLING INC Work Phone: (505)437-8984  
Agent: \_\_\_\_\_ Home Phone: \_\_\_\_\_  
Mailing Address: PO BOX 458  
City: LA LUZ State: NM Zip: 88337

4. DRILLING RECORD

Drilling began: 9/10/03 Completed: 9/15/03 ; Type tools: Air Rotary  
Size of hole: \*\* in.; Total depth of well: 420 ft.;  
Completed well is: shallow (shallow, artesian);  
Depth to water upon completion of well: 304 ft.

\*\* 8"  
10" 0 -230

File Number: PN-885  
Form: wf-20

Trn Number: 272495  
page 1 of 4

16.15.15. 211

**NEW MEXICO OFFICE OF THE STATE ENGINEER  
WELL RECORD**

**5. PRINCIPAL WATER-BEARING STRATA**

Depth in Feet		Thickness	Description of	Estimated Yield
From	To	in feet	water-bearing formation	(GPM)
340	345	5	gravel and sandstone	12

**6. RECORD OF CASING**

Diameter (inches)	Pounds per ft.	Threads per in.	Depth in Feet		Length (feet)	Type of Shoe	Perforations	
			Top	Bottom			From	To
6	steel		+2	258	260			
4 1/2	PVC		0	420	420		340	400

**7. RECORD OF MUDDING AND CEMENTING**

Depth in Feet		Hole	Sacks	Cubic Feet	Method of Placement
From	To	Diameter	of mud	of Cement	

**8. PLUGGING RECORD**

Plugging Contractor: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 Plugging Method: \_\_\_\_\_  
 Date Well Plugged: \_\_\_\_\_

Plugging approved by: \_\_\_\_\_  
 State Engineer Representative

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



NEW MEXICO OFFICE OF THE STATE ENGINEER  
WELL RECORD

10. ADDITIONAL STATEMENTS OR EXPLANATIONS:

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

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\_\_\_\_\_

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.

Mike McMurry                      09/15/03  
Driller                                      (mm/dd/year)

Mike McMurry

=====

FOR STATE ENGINEER USE ONLY

Quad \_\_\_\_\_; FWL \_\_\_\_\_; FSL \_\_\_\_\_; Use \_\_\_\_\_; Location No. \_\_\_\_\_

SM-0138

File Number: PN-989

**NEW MEXICO OFFICE OF THE STATE ENGINEER  
WELL RECORD**

**1. OWNER OF WELL**

Name: Noel M Akers Work Phone: \_\_\_\_\_  
Contact: \_\_\_\_\_ Home Phone: \_\_\_\_\_  
Address: PO Box 488  
City: Weed State: NM Zip: 88354

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

A. NW 1/4 SE 1/4 NW 1/4 Section: 26 Township: 17S Range: 14E N.M.P.M.  
in Otero 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): \_\_\_\_\_

**3. DRILLING CONTRACTOR**

License Number: WD-601  
Name: Statewide Drilling, Inc. Work Phone: 505 437-8984  
Agent: \_\_\_\_\_ Home Phone: \_\_\_\_\_  
Mailing Address: PO Box 458  
City: La Luz State: NM Zip: 88337

**4. DRILLING RECORD**

Drilling began: 07/25/2005 ; Completed: 07/29/2005 ; Type tools: Air Rotary ;  
Size of hole: 8 in.; Total depth of well: 433 ft.;  
Completed well is: shallow (shallow, artesian);  
Depth to water upon completion of well: 365 ft.

342378

**NEW MEXICO OFFICE OF THE STATE ENGINEER  
WELL RECORD**

**5. PRINCIPAL WATER-BEARING STRATA**

Depth in Feet		Thickness	Description of water-bearing formation	Estimated Yield
From	To	in feet		(GPM)
<b>390</b>	<b>395</b>	<b>5</b>	<b>Fractured limestone</b>	<b>10 to 15</b>

**6. RECORD OF CASING**

Diameter (inches)	Pounds per ft.	Threads per in.	Depth in Feet		Length (feet)	Type of Shoe	Perforations	
			Top	Bottom			From	To
<b>5</b>	<b>PVC</b>		<b>-1</b>	<b>433</b>	<b>433</b>		<b>393</b>	<b>433</b>
<b>6</b>	<b>Steel</b>		<b>+2</b>	<b>3</b>	<b>5</b>			

**7. RECORD OF MUDDING AND CEMENTING**

Depth in Feet		Hole Diameter	Sacks of mud	Cubic Feet of Cement	Method of Placement
From	To				

**8. PLUGGING RECORD**

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

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





NEW MEXICO OFFICE OF THE STATE ENGINEER  
WELL RECORD

10. ADDITIONAL STATEMENTS OR EXPLANATIONS:

3 1/2 yards of 3/8" gravel for gravel pack.

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.

Mike McMurry  
Driller

Mike McMurry

07/29/2005  
(mm/dd/year)

=====

FOR STATE ENGINEER USE ONLY

Quad \_\_\_\_\_ ;FWL \_\_\_\_\_ ;FSL \_\_\_\_\_ ;Use \_\_\_\_\_ ;Location No. \_\_\_\_\_

**NEW MEXICO OFFICE OF THE STATE ENGINEER  
WELL RECORD**

**1. OWNER OF WELL**

Name: Shirley Stone Work Phone: \_\_\_\_\_  
Contact: \_\_\_\_\_ Home Phone: 505-687-3680  
Address: Box 488  
City: Weed State: NM Zip: 88354

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

A. SW 1/4 SW 1/4 NE 1/4 Section: 18 Township: 175 Range: 15E N.M.P.M.  
in Otero 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): Applicant

**3. DRILLING CONTRACTOR**

License Number: WD-601  
Name: Statewide Drilling, Inc. Work Phone: 505-437-8984  
Agent: \_\_\_\_\_ Home Phone: \_\_\_\_\_  
Mailing Address: PO Box 458  
City: La Luz State: NM Zip: 88337

**4. DRILLING RECORD**

Drilling began: 07/11/03; Completed: 07/15/03; Type tools: Air Rotary;  
Size of hole: 8 in.; Total depth of well: 580 ft.;  
Completed well is: shallow (shallow, artesian);  
Depth to water upon completion of well: 400 ft.

17.15.18. 233

**NEW MEXICO OFFICE OF THE STATE ENGINEER  
WELL RECORD**

**5. PRINCIPAL WATER-BEARING STRATA**

Depth in Feet		Thickness	Description of water-bearing formation	Estimated Yield
From	To	in feet		
460'	465'	5'	Fractured Limestone	1-2 GPM <sup>(GPM)</sup>
510'	515'	5'	Fractured Limestone	2-3 GPM
555'	565'	10'	Yellow Sand & Gravel	10-15 GPM

**6. RECORD OF CASING**

Diameter (inches)	Pounds per ft.	Threads per in.	Depth in Feet		Length (feet)	Type of Shoe	Perforations	
			Top	Bottom			From	To
5" PVC			0	580'	580'		560'	580'
							500'	540'

**7. RECORD OF MUDDING AND CEMENTING**

Depth in Feet		Hole Diameter	Sacks of mud	Cubic Feet of Cement	Method of Placement
From	To				

**8. PLUGGING RECORD**

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

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





NEW MEXICO OFFICE OF THE STATE ENGINEER  
WELL RECORD

1. OWNER OF WELL

Name: Shirley Steve Work Phone: 687-3680  
Contact: \_\_\_\_\_ Home Phone: \_\_\_\_\_  
Address: Box 488  
City: Weed State: NM Zip: 88354

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

A. SE 1/4 SE 1/4 SW 1/4 Section: 10 Township: 17S Range: 15E N.M.P.M. 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): Shirley Stone

3. DRILLING CONTRACTOR

License Number: WD-1551 Work Phone: 430-2273  
Name: DAVID EOFF Home Phone: \_\_\_\_\_  
Agent: \_\_\_\_\_  
Mailing Address: Box 76  
City: Cloudcroft State: NM Zip: 88217

4. DRILLING RECORD

Drilling began: 2-11-05; Completed: 2-28-05; Type tools: Auger  
Size of hole: 7 1/2 in.; Total depth of well: 760 ft.;  
Completed well is: shallow (shallow, artesian);  
Depth to water upon completion of well: 692 ft.

STATE ENGINEER OFFICE  
ROSWELL, NEW MEXICO  
2005 FEB 11 PM 2:36

File Number: PN 881 Trn Number: 306428  
Form: wr-20 page 1 of 4

7-11-05 rec'd

STR

17S.15E.10.344

**NEW MEXICO OFFICE OF THE STATE ENGINEER  
WELL RECORD**

**5. PRINCIPAL WATER-BEARING STRATA**

Depth in Feet		Thickness in feet	Description of water-bearing formation	Estimated Yield (GPM)
From	To			
725	760	35	Gravel + FINE SAND	10 GPM

**6. RECORD OF CASING**

Diameter (inches)	Pounds per ft.	Threads per in.	Depth in Feet		Length (feet)	Type of Shoe	Perforations	
			Top	Bottom			From	To
5"	PVC		767	764	3	N/A	640	760
7"	155 lb/ft		72	3	5	N/A		

**7. RECORD OF MUDDING AND CEMENTING**

Depth in Feet		Hole Diameter	Sacks of mud	Cubic Feet of Cement	Method of Placement
From	To				

**8. PLUGGING RECORD**

Plugging Contractor: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 Plugging Method: \_\_\_\_\_  
 Date Well Plugged: \_\_\_\_\_

Plugging approved by: \_\_\_\_\_  
 State Engineer Representative

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

2005 JUL 11 PM 2:36  
 STATE ENGINEER OFFICE  
 ROSWELL, NEW MEXICO





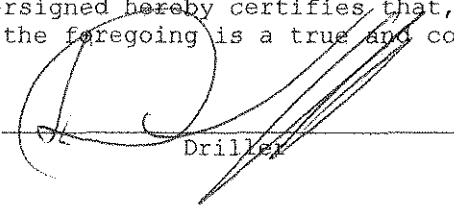
File Number: PW-881

NEW MEXICO OFFICE OF THE STATE ENGINEER  
WELL RECORD

10. ADDITIONAL STATEMENTS OR EXPLANATIONS:

Lined area for 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.

  
Driller

4/7/05  
(mm/dd/year)

2005 JUL 11 PM 2:36

STATE ENGINEER OFFICE  
ROSWELL, NEW MEXICO

FOR STATE ENGINEER USE ONLY

Quad \_\_\_\_\_; FWL \_\_\_\_\_; FSL \_\_\_\_\_; Use \_\_\_\_\_; Location No. \_\_\_\_\_

File Number: \_\_\_\_\_  
Form: wr-20

page 4 of 4

Trn Number: 306428

103738  
22

IMPORTANT — READ INSTRUCTIONS ON BACK BEFORE FILLING OUT THIS FORM.

# Declaration of Owner of Underground Water Right

PENASCO  
BASIN NAME

Declaration No. PN-487 Date received February 24, 1992

92 MAR 22 AM 11 01  
STATE ENGINEER OFFICE  
SANTA FE NEW MEXICO

### STATEMENT

1. Name of Declarant Cooper Brothers  
Mailing Address Arabela Route, Tinnie, New Mexico 88351  
County of Lincoln, State of New Mexico

2. Source of water supply Shallow Water Aquifer  
(artesian or shallow water aquifer)

3. Describe well location under one of the following subheadings:  
a. NE SE SW 1/4 of Sec. 25 Twp. 16S Rge. 15E N.M.P.M. in Otero County.

b. Tract No. \_\_\_\_\_ of Map No. \_\_\_\_\_ of the \_\_\_\_\_

c. X = \_\_\_\_\_ feet, Y = \_\_\_\_\_ feet. N. M. Coordinate System \_\_\_\_\_ Zone \_\_\_\_\_ in the \_\_\_\_\_ Grant.

On land owned by Cooper Brothers

4. Description of well: date drilled 1950s driller unknown depth 270 feet.  
outside diameter of casing 6 inches; original capacity \_\_\_\_\_ gal. per min.; present capacity 5 gal. per min.; pumping lift 253 feet; static water level 210 feet (~~above~~) (below) land surface;

make and type of pump Windmill 2" pipe sucker rod and cylinder

make, type, horsepower, etc., of power plant 12' Aermotor windmill

Fractional or percentage interest claimed in well 100

5. Quantity of water appropriated and beneficially used 3  
for livestock (acre feet per acre) (acre feet per annum) purposes.

6. Acreage actually irrigated \_\_\_\_\_ acres, located and described as follows (describe only lands actually irrigated):

Subdivision	Sec.	Twp.	Range	Acres Irrigated	Owner

(Note: location of well and acreage actually irrigated must be shown on plat on reverse side.)

7. Water was first applied to beneficial use \_\_\_\_\_ and since that time has been used fully and continuously on all of the above described lands or for the above described purposes except as follows: \_\_\_\_\_

8. Additional statements or explanations \_\_\_\_\_

I, John A. Cooper being first duly sworn upon my oath, depose and say that the above is a full and complete statement prepared in accordance with the instructions on the reverse side of this form and submitted in evidence of ownership of a valid underground water right, that I have carefully read each and all of the items contained therein and that the same are true to the best of my knowledge and belief.

Cooper Brothers, declarant.

by: John A. Cooper

Subscribed and sworn to before me this 21st day of January, A.D. 1992

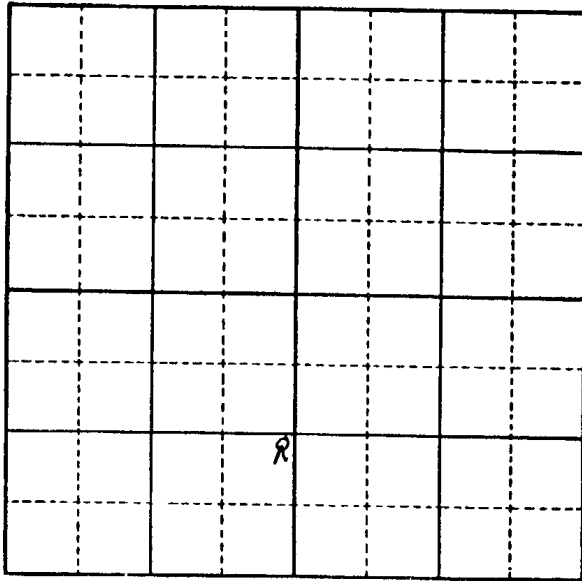
My commission expires 5-3-92 James D. Bower Notary Public

UNDER NEW MEXICO LAW A DECLARATION IS ONLY A STATEMENT OF DECLARANT'S CLAIM. NECESSARY FOR FILING IS AS SET FORTH IN APPROVAL OR REJECTION OF THE CLAIM.

10-22

Locate well and areas actually irrigated as accurately as possible on following plat:

Section (s) 25, Township 16S, Range 15E N. M. P. M.



INSTRUCTIONS

Declaration shall be executed (preferably typewritten) in triplicate and must be accompanied by a \$1.00 filing fee. Each of triplicate copies must be properly signed and attested.

A separate declaration must be filed for each well in use.

All blanks shall be filled out fully. Required information which cannot be sworn to by declarant shall be supplied by affidavit of person or persons familiar with the facts and shall be submitted herewith.

Secs. 1-3. Complete all blanks.

Sec. 4. Fill out all blanks applicable as fully as possible.

Sec. 5. Irrigation use shall be stated in acre feet of water per acre per year applied on the land. If used for domestic, municipal, or other purposes, state total quantity in acre feet used annually.

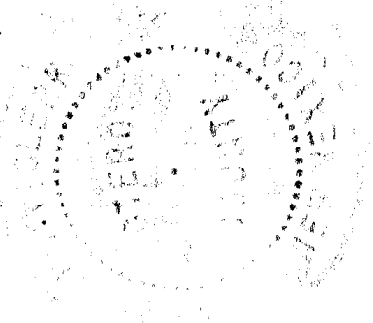
Sec. 6. Describe only the acreage actually irrigated. When necessary to clearly define irrigated acreages, describe to nearest 2 1/2 acre subdivision. If located on unsurveyed lands, describe by legal subdivision "as projected" from the nearest government survey corners, or describe by metes and bounds and tie survey to some permanent, easily-located natural object.

Sec. 7. Explain and give dates as nearly as possible of any years when all or part of acreage claimed was not irrigated.

Sec. 8. If well irrigates or supplies supplemental water to any other land than that described above, or if land is also irrigated from any other source, explain under this section. Give any other data necessary to fully describe water right.

If additional space is necessary, use a separate sheet or sheets and attach securely hereto.

STATE OF NEW MEXICO } S.S.  
 OTERO COUNTY }  
 FILED FOR RECORD IN MY OFFICE  
 This 11<sup>th</sup> day of Feb 19 92  
 At 1:40 o'clock P.M. and duly recorded  
 in Book No. 719 Page 751-752  
 the records of Otero County, New Mexico  
 By Deanna J. Duran County Clerk, Otero County, New Mexico  
 By Christina Duran Deputy  
 1220





**STATE OF NEW MEXICO**

'92 MAR 31 AM 9 42

**STATE ENGINEER OFFICE**

**ELUID MARTINEZ**  
STATE ENGINEER  
SANTA FE NEW MEXICO

**ROSWELL**

**DISTRICT II**  
1900 West Second St.  
Roswell, New Mexico 88201  
(505) 622-6521

March 30, 1992

FILE: PN-487 thru PN-490  
PN-492 and PN-493

Cooper Brothers  
Arabela Route  
Tinnie, NM 88351

Gentlemen:

Enclosed are your copies of the "Investigative Reports" prepared for use by the State Engineer Office in conjunction with the Declarations of Owner of Underground Water Right which you recently filed.

If you have any questions about these reports or feel that you have additional information available which might clarify certain points, please contact either Craig Hipple or me.

Sincerely,

Richard C. Cibak  
Pecos River Basin Supervisor

RCC/tg  
Enclosures  
cc: Santa Fe  
Hydro Section

INVESTIGATIVE REPORT

'92 MAR 31 AM 9 42  
STATE ENGINEER OFFICE  
SANTA FE NEW MEXICO

DATE: March 27, 1992  
FILE: PN-487  
TO: Glenn Brim, District II Supervisor  
FROM: Mike Stapleton, Water Resource Technician II  
SUBJECT: Shallow Water Declaration - PN-487

WELL:	<u>SUBDIVISION</u>	<u>SECTION</u>	<u>TOWNSHIP</u>	<u>RANGE</u>	<u>ACRES</u>
PN-487	NE $\frac{1}{4}$ SE $\frac{1}{4}$ SW $\frac{1}{4}$	25	16S	15E	

LAND:

USE: Livestock Watering

STATEMENTS: Field investigation conducted March 24, 1992, revealed that Well PN-487 is at the above declared location. This well has a 6 inch casing and is equipped with a 12 foot Aeromotor windmill on a factory steel frame. Well discharges water 50 feet northwest into a 5 foot high by 18 foot diameter steel storage tank via 1 $\frac{1}{2}$  inch pipe. This well is shown on Elk, New Mexico Quadrangle Map. Map dates back to aerial photos taken in 1963. No FE-1 was found in research of SEO records.

SUMMARY: Taking into account the field investigation of March 24, 1992, and research of SEO records, it appears that this well was drilled prior to the Penasco Basin closure date of September 1, 1953, and is a valid claim for livestock watering, with an unknown priority date.



Mike Stapleton  
Water Resource Technician II

MS/tg

cc: Santa Fe  
Hydro Section





**STATE OF NEW MEXICO**

'92 MAR 2 AM 11 01

**STATE ENGINEER OFFICE**

STATE ENGINEER OFFICE  
**ELUID MARTINEZ**  
STATE ENGINEER  
SANTA FE NEW MEXICO

**ROSWELL**

**DISTRICT II**  
1900 West Second St.  
Roswell, New Mexico 88201  
(505) 622-6521

February 27, 1992

FILE: PN-487 thru PN-490  
PN-492 and PN-493

Cooper Brothers  
Arabela Route  
Tinnie, NM 88351

Gentlemen:

Enclosed are your copies of Declaration of Owner of Underground Water Right, as numbered above, which have been filed for record in the office of the State Engineer.

Please refer to these numbers in all future correspondence concerning these declarations.

The filing of these declarations does not indicate affirmation or rejection of the statements contained therein.

Sincerely,

Richard C. Cibak  
Pecos River Basin Supervisor

RCC/tg  
Enclosure  
cc: Santa Fe  
Hydro Section

IMPORTANT — READ INSTRUCTIONS ON BACK BEFORE FILLING OUT THIS FORM.

# Declaration of Owner of Underground Water Right

15378  
22

PENASCO

BASIN NAME

Declaration No. PN-492

Date received

February 24, 1992

738597  
'92 MAR 2 AM 11 01  
STATE ENGINEER OFFICE  
SANTA FE NEW MEXICO

### STATEMENT

- Name of Declarant Cooper Brothers  
Mailing Address Arabela Route, Tinnie, New Mexico 88351  
County of Lincoln, State of New Mexico
- Source of water supply Shallow Water Aquifer  
(artesian or shallow water aquifer)
- Describe well location under one of the following subheadings:  
a. NE  $\frac{1}{4}$  NW  $\frac{1}{4}$  SE  $\frac{1}{4}$  of Sec. 20 Twp. 16S Rgc. 16E N.M.P.M., in Chaves County.  
b. Tract No. \_\_\_\_\_ of Map No. \_\_\_\_\_ of the \_\_\_\_\_  
c. X = \_\_\_\_\_ feet. Y = \_\_\_\_\_ feet. N. M. Coordinate System \_\_\_\_\_ Zone \_\_\_\_\_ Grant. \_\_\_\_\_  
On land owned by Cooper Brothers
- Description of well: date drilled 1956 driller unknown depth 470 feet.  
outside diameter of casing 7 inches; original capacity 5 gal. per min.; present capacity 5 gal. per min.; pumping lift \_\_\_\_\_ feet; static water level \_\_\_\_\_ feet (above) (below) land surface;  
make and type of pump sucker rod cylinder  
make, type, horsepower, etc., of power plant Jensen pumpjack/Onan 18 HP  
Fractional or percentage interest claimed in well 100
- Quantity of water appropriated and beneficially used 3  
(acre feet per acre) (acre feet per annum)  
for livestock purposes.

6. Acreage actually irrigated \_\_\_\_\_ acres, located and described as follows (describe only lands actually irrigated):

Subdivision	Sec.	Twp.	Range	Acres Irrigated	Owner

(Note: location of well and acreage actually irrigated must be shown on plat on reverse side.)

7. Water was first applied to beneficial use \_\_\_\_\_ month \_\_\_\_\_ day \_\_\_\_\_ year and since that time has been used fully and continuously on all of the above described lands or for the above described purposes except as follows: \_\_\_\_\_

8. Additional statements or explanations \_\_\_\_\_

I, John A. Cooper being first duly sworn upon my oath, depose and say that the above is a full and complete statement prepared in accordance with the instructions on the reverse side of this form and submitted in evidence of ownership of a valid underground water right, that I have carefully read each and all of the items contained therein and that the same are true to the best of my knowledge and belief.

Cooper Brothers, declarant.

by: John A. Cooper day of January, A.D. 19 92

Subscribed and sworn to before me this 21st

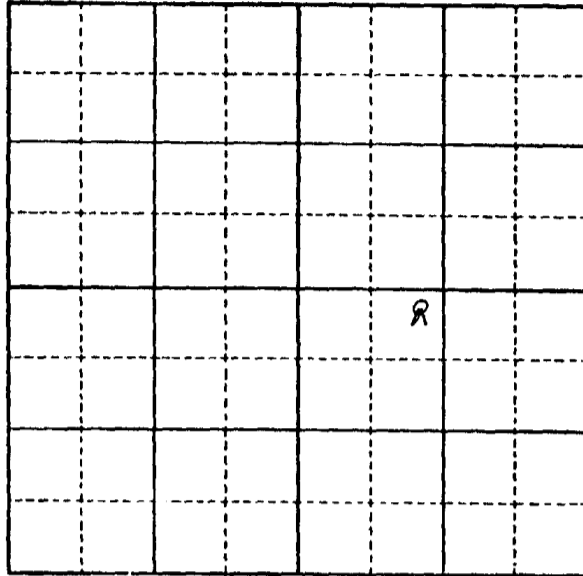
My commission expires 5-3-92

Jawn L. Bower Notary Public



Locate well and areas actually irrigated as accurately as possible on following plat:

Section (s) 20, Township 16S, Range 16E N. T. P. M.



#### INSTRUCTIONS

Declaration shall be executed (preferably typewritten) in triplicate and must be accompanied by a \$1.00 filing fee. Each of triplicate copies must be properly signed and attested.

A separate declaration must be filed for each well in use.

All blanks shall be filled out fully. Required information which cannot be sworn to by declarant shall be supplied by affidavit of person or persons familiar with the facts and shall be submitted herewith.

Secs. 1-3. Complete all blanks.

Sec. 4. Fill out all blanks applicable as fully as possible.

Sec. 5. Irrigation use shall be stated in acre feet of water per acre per year applied on the land. If used for domestic, municipal, or other purposes, state total quantity in acre feet used annually.

Sec. 6. Describe only the acreage actually irrigated. When necessary to clearly define irrigated acreages, describe to nearest  $2\frac{1}{2}$  acre subdivision. If located on unsurveyed lands, describe by legal subdivision "as projected" from the nearest government survey corners, or describe by metes and bounds and tie survey to some permanent, easily-located natural object.

Sec. 7. Explain and give dates as nearly as possible of any years when all or part of acreage claimed was not irrigated.

Sec. 8. If well irrigates or supplies supplemental water to any other land than that described above, or if land is also irrigated from any other source, explain under this section. Give any other data necessary to fully describe water right.

If additional space is necessary, use a separate sheet or sheets and attach securely hereto.



**STATE OF NEW MEXICO**

'92 MAR 31 AM 9 42

**STATE ENGINEER OFFICE**

**ELUID MARTINEZ**  
STATE ENGINEER  
STATE ENGINEER OFFICE  
SANTA FE NEW MEXICO

**ROSWELL**

**DISTRICT II**  
1900 West Second St.  
Roswell, New Mexico 88201  
(505) 622-6521

March 30, 1992

FILE: PN-487 thru PN-490  
PN-492 and PN-493

Cooper Brothers  
Arabela Route  
Tinnie, NM 88351

Gentlemen:

Enclosed are your copies of the "Investigative Reports" prepared for use by the State Engineer Office in conjunction with the Declarations of Owner of Underground Water Right which you recently filed.

If you have any questions about these reports or feel that you have additional information available which might clarify certain points, please contact either Craig Hipple or me.

Sincerely,

Richard C. Gibak  
Pecos River Basin Supervisor

RCC/tg  
Enclosures  
cc: Santa Fe  
Hydro Section

INVESTIGATIVE REPORT

'92 MAR 31 AM 9 42  
STATE ENGINEER OFFICE  
SANTA FE NEW MEXICO

DATE: March 27, 1992  
FILE: PN-492  
TO: Glenn Brim, District II Supervisor  
FROM: Mike Stapleton, Water Resource Technician II  
SUBJECT: Shallow Water Declaration - PN-492

WELL:	<u>SUBDIVISION</u>	<u>SECTION</u>	<u>TOWNSHIP</u>	<u>RANGE</u>	<u>ACRES</u>
PN-492	NE $\frac{1}{4}$ NW $\frac{1}{4}$ SE $\frac{1}{4}$	20	16S	16S	


LAND:

USE: Livestock Watering

STATEMENTS: Field investigation conducted March 24, 1992, revealed that Well PN-492 is at the above declared location and has a 6 inch casing. Well is equipped with a Jenson Brothers pump jack and is found under an unequipped factory steel windmill frame. Water from this well discharges via 1 $\frac{1}{4}$  inch pipe southwest 40 feet into a 5 foot high by 20 foot diameter steel storage tank. This well is shown on the Elk, New Mexico Quadrangle Map. Map dates back to aerial photos taken in 1963. No FE-1 was found on this well.

SUMMARY: Taking into account the field investigation of March 24, 1992, and research of SEO records, it appears that this well was drilled prior to the Penasco Basin closure date of September 1, 1953, and is a valid claim for livestock watering, with an unknown priority date.

In the declaration, the drilling date of 1956 was an oversight by Mr. John Cooper when he prepared the declaration for filing.

  
\_\_\_\_\_  
Mike Stapleton  
Water Resource Technician II

MS/tg  
cc: Santa Fe  
Hydro Section





**STATE OF NEW MEXICO**

'92 MAR 2 AM 11 01

**STATE ENGINEER OFFICE**

STATE ENGINEER OFFICE  
**ELUID MARTINEZ**  
STATE ENGINEER NEW MEXICO

**ROSWELL**

**DISTRICT II**  
1900 West Second St.  
Roswell, New Mexico 88201  
(505) 622-6521

February 27, 1992

FILE: PN-487 thru PN-490  
PN-492 and PN-493

Cooper Brothers  
Arabela Route  
Tinnie, NM 88351

Gentlemen:

Enclosed are your copies of Declaration of Owner of Underground Water Right, as numbered above, which have been filed for record in the office of the State Engineer.

Please refer to these numbers in all future correspondence concerning these declarations.

The filing of these declarations does not indicate affirmation or rejection of the statements contained therein.

Sincerely,

Richard C. Cibak  
Pecos River Basin Supervisor

RCC/tg  
Enclosure  
cc: Santa Fe  
Hydro Section

230910

# WELL RECORD

Date of Receipt \_\_\_\_\_

Permit No. PN-10

Name of permittee, Frank D. Crockett

Street or P. O. 104 N. Penn., City and State Roswell, New Mexico

1. Well location and description: The shallow well is located in Sw Corner  $\frac{1}{4}$ ,  $\frac{1}{4}$ ,  
(shallow or artesian)

$\frac{1}{4}$  of Section 17, Township 16<sup>s</sup>, Range 16<sup>E</sup>; Elevation of top of

casing above sea level, \_\_\_\_\_ feet; diameter of hole, 6 inches; total depth, 225 feet;

depth to water upon completion, 182 feet; drilling was commenced \_\_\_\_\_, 19\_\_\_\_,

and completed \_\_\_\_\_, 19\_\_\_\_; name of drilling contractor Willard Beaty

\_\_\_\_\_ ; Address, 1102 Merchant St.; Driller's License No. WD 62

Artesia, N. M.

### 2. Principal Water-bearing Strata:

	Depth in Feet		Thickness	Description of Water-bearing Formation
	From	To		
No. 1	<u>207</u>	<u>217</u>	<u>10</u>	<u>Sandy Lime</u>
No. 2				
No. 3				
No. 4				
No. 5				

### 3. Casing Record:

Diameter in inches	Pounds per ft.	Threads per inch	Depth of Casing or Liner		Feet of Casing	Type of Shoe	Perforation	
			Top	Bottom			From	To

4. If above construction replaces old well to be abandoned, give location: \_\_\_\_\_  $\frac{1}{4}$ , \_\_\_\_\_  $\frac{1}{4}$ , \_\_\_\_\_  $\frac{1}{4}$

of Section \_\_\_\_\_, Township \_\_\_\_\_, Range \_\_\_\_\_; name and address of plugging contractor,

\_\_\_\_\_ date of plugging \_\_\_\_\_, 19\_\_\_\_; describe how well was plugged: \_\_\_\_\_

**FILED**  
 JUN 9 1954  
 OFFICE  
 GROUND WATER SUPERVISOR  
 ROSWELL, N. M.

CIVIL ENGINEER - Santa Fe, N. M.  
**RECEIVED**  
 NOV 26 1954  
 AM  
 7 8 9 10 11 12 1 2 3 4 5 6  
 PM

*pk*



# PROOF OF COMPLETION OF WORKS

## UNDERGROUND WATERS

Date of Receipt \_\_\_\_\_ Permit No. PN 10  
 1. Name of permittee Frank J. Crockett  
 P. O. address 104 N. Perm, City and State Roswell, N.M.  
 Permit No. PN 10 to repair  
(appropriate, repair well, change location of well)

in the \_\_\_\_\_  
(name of underground reservoir, artesian basin, etc.)  
 2. Description of well: location, SW  $\frac{1}{4}$ , SW  $\frac{1}{4}$ , \_\_\_\_\_  $\frac{1}{4}$ , \_\_\_\_\_ of Section 17,  
 Township 16 S, Range 16 E; total depth, 210 feet; outside diameter of top casing  
 (or hole, if uncased) 6 inches; if artesian, is well equipped with gate valve? \_\_\_\_\_; name  
 and address of driller, Willard Beaty  
 Date drilled, November, 1953

3. Record of Pumping Test (to be supplied by person or firm making test; Name and address of person making  
 test, \_\_\_\_\_;  
 date of test, \_\_\_\_\_, 19\_\_\_\_; depth to water before test, \_\_\_\_\_ feet, and im-  
 mediately afterward \_\_\_\_\_ feet; Length of test, \_\_\_\_\_ hours; average discharge, \_\_\_\_\_ G.P.M.;  
 Specific capacity of well, \_\_\_\_\_ gal. per min. per ft. of drawdown.

4. Description of pump: Make, 12 ft. Turbine Windmill \_\_\_\_\_;  
 type, \_\_\_\_\_; if turbine type, give size of column, \_\_\_\_\_ inches; diameter of  
 bowls \_\_\_\_\_ inches; number of bowls \_\_\_\_\_; length of suction pipe, \_\_\_\_\_ feet; total  
 length of column, bowls and suction pipe, \_\_\_\_\_ feet; if centrifugal type, give size of pump \_\_\_\_\_  
 inches; if other type, describe, \_\_\_\_\_  
 \_\_\_\_\_;  
 rated capacity of pump (if known) \_\_\_\_\_ G.P.M., at \_\_\_\_\_ rev. per min., from a depth of \_\_\_\_\_ feet.

5. Description of power plant: make, \_\_\_\_\_;  
 type, \_\_\_\_\_; rated horsepower (if available) \_\_\_\_\_; type of drive connection  
 to pump, \_\_\_\_\_; date of installation of power plant, \_\_\_\_\_, 19\_\_\_\_

6. Actual discharge of pump, \_\_\_\_\_ G.P.M., at \_\_\_\_\_ rev. per min., from a depth of \_\_\_\_\_ feet;  
 Date of test, \_\_\_\_\_, 19\_\_\_\_; Name and address of dealer supplying pump and power  
 plant, Stockman and Well Supply, Roswell, N.M.

STATE ENGINEER-SECT. 76, N. M.  
**RECEIVED**  
 NOV 26 1954  
 4M PM  
 7 8 9 10 11 12 1 2 3 4 5 6

**FILED**  
 NOV 23 1954  
 OFFICE  
 GROUND WATER SUPERVISOR  
 ROSWELL, N. M. MEXICO

7. Permit acreage to be served by well, .....acres, to receive a total of.....acre feet of water allowed by permit.

8. The distribution system consists of overnight storage reservoir....., and .....feet of main canal; (yes or no) give approximate capacity of reservoir or tank (if any).....cubic feet.

9. If above construction replaces an old well to be plugged or abandoned, fill out the following: the well abandoned is located in the..... $\frac{1}{4}$ ..... $\frac{1}{4}$ , ..... $\frac{1}{4}$  of Section....., Township....., Range.....; Name of plugging contractor, .....

Well was plugged in accordance with terms of permit....., 19.....

10. Give date "Well Record" was filed with State Engineer's Office, June 9, 1954

11. Pump and power plant were installed and works completed ....., 19.....

The undersigned, owner and holder of Permit No. P710, being first duly sworn upon his oath, states that he has read the foregoing statements and that the same are true to the best of his knowledge and belief.

Frank Crockett  
Notary Public



Sworn to before me this 22<sup>nd</sup> day of November, 1954  
My commission expires June 15, 1955  
Mildred L. Shepherd  
Notary Public

**Affidavit of State Engineer's Representative  
Statements**

I hereby certify that I have duly inspected the above ~~works~~ and find them adequate and properly constructed according to the terms and conditions of the permit. Note any exceptions.....

Howard E. Jolley  
Groundwater Supervisor or other representative of State Engineer

Date, Nov. 23, 1954



SM-0148

STATE ENGINEER OFFICE  
WELL RECORD

23766D

Section 1. GENERAL INFORMATION

(A) Owner of well 9/5 Forest Service Owner's Well No. PN 40  
Street or Post Office Address 1164 E New York  
City and State ALAMOGORDO N.M. 88310

Well was drilled under Permit No. PN 40 and is located in the:

- a.  $\frac{1}{4}$  NW  $\frac{1}{4}$  SE  $\frac{1}{4}$  SE  $\frac{1}{4}$  of Section 30 Township 16S Range 16E N.M.P.M.
- b. Tract No. \_\_\_\_\_ of Map No. \_\_\_\_\_ of the \_\_\_\_\_
- c. Lot No. \_\_\_\_\_ of Block No. \_\_\_\_\_ of the \_\_\_\_\_  
Subdivision, recorded in CHAVES County.
- d. X= \_\_\_\_\_ feet, Y= \_\_\_\_\_ feet, N.M. Coordinate System \_\_\_\_\_ Zone in the \_\_\_\_\_ Grant.

(B) Drilling Contractor Emerita A Hadley License No. WD 636

Address 911 Mayhill N.M.

Drilling Began April 30-85 Completed May 6-85 Type tools Cable Size of hole 7 in.

Elevation of land surface or 6000 at well is 6000 ft. Total depth of well 291 ft.

Completed well is  shallow  artesian. Depth to water upon completion of well 251 ft.

Section 2. PRINCIPAL WATER-BEARING STRATA

Depth in Feet		Thickness in Feet	Description of Water-Bearing Formation	Estimated Yield (gallons per minute)
From	To			
251	291		Clean out job.	15
			Cleaned out to original depth	

Section 3. RECORD OF CASING

Diameter (inches)	Pounds per foot	Threads per in.	Depth in Feet		Length (feet)	Type of Shoe	Perforations	
			Top	Bottom			From	To
5" PVC	6	160 PSI	0	291			231	291

Section 4. RECORD OF MUDDING AND CEMENTING

Depth in Feet		Hole Diameter	Sacks of Mud	Cubic Feet of Cement	Method of Placement
From	To				

Section 5. PLUGGING RECORD

Plugging Contractor \_\_\_\_\_  
Address \_\_\_\_\_  
Plugging Method \_\_\_\_\_  
Date Well Plugged \_\_\_\_\_  
Plugging approved by: \_\_\_\_\_

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

STATE ENGINEER OFFICE  
MAY 14 1985

State Engineer Representative

FOR USE OF STATE ENGINEER ONLY

Date Received May 14, 1985

Quad \_\_\_\_\_ FWL \_\_\_\_\_ FSL \_\_\_\_\_

File No. PN-40 Use Stock Location No. 16.16.30.441422

Cran out Job.

0- to 80' open hole

80' to 124 Bridged over Rocks

124 to 200 Red Clay & rock

200 to 391 Red Clay & Sand & Gravel

MAY 14 8 21 AM '85

STATE ENGINEER  
ROSWELL, NH

E. A. Keadley

155738  
22

SM-0149

Revised December 1975

IMPORTANT — READ INSTRUCTIONS ON BACK BEFORE FILLING OUT THIS FORM.

# Declaration of Owner of Underground Water Right

PENASCO  
BASIN NAME

Declaration No. PN-493 Date received February 24, 1992

272733  
STATE ENGINEER OFFICE  
SANTA FE NEW MEXICO  
AM 11 01

### STATEMENT

1. Name of Declarant Cooper Brothers  
Mailing Address Arabela Route, Tinnie, New Mexico 88351  
County of Lincoln, State of New Mexico

2. Source of water supply Shallow Water Aquifer  
(artesian or shallow water aquifer)

3. Describe well location under one of the following subheadings:  
a. SE NE NE 1/4 of Sec. 7 Twp. 17S Rge. 16E N.M.P.M., in  
Chaves County.

b. Tract No. \_\_\_\_\_ of Map No. \_\_\_\_\_ of the \_\_\_\_\_

c. X = \_\_\_\_\_ feet, Y = \_\_\_\_\_ feet, N. M. Coordinate System \_\_\_\_\_ Zone  
in the \_\_\_\_\_ Grant.

On land owned by Cooper Brothers

4. Description of well: date drilled unknown driller \_\_\_\_\_ depth 458 feet.

outside diameter of casing 5 inches; original capacity \_\_\_\_\_ gal. per min.; present capacity 5

gal. per min.; pumping lift 441 feet; static water level 388 feet (~~above~~) (below) land surface;

make and type of pump 2" pipe windmill cylinder

make, type, horsepower, etc., of power plant Jensen pumpjack/Onan 18 HP engine

Fractional or percentage interest claimed in well 100

5. Quantity of water appropriated and beneficially used 3

(acre feet per acre) (acre feet per annum)  
for livestock purposes.

6. Acreage actually irrigated \_\_\_\_\_ acres, located and described as follows (describe only lands actually irrigated):

Subdivision	Sec.	Twp.	Range	Acres Irrigated	Owner

(Note: location of well and acreage actually irrigated must be shown on plat on reverse side.)

7. Water was first applied to beneficial use \_\_\_\_\_ month \_\_\_\_\_ day \_\_\_\_\_ year and since that time has been used fully and continuously on all of the above described lands or for the above described purposes except as follows: \_\_\_\_\_

8. Additional statements or explanations \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

I, John A. Cooper being first duly sworn upon my oath, depose and say that the above is a full and complete statement prepared in accordance with the instructions on the reverse side of this form and submitted in evidence of ownership of a valid underground water right, that I have carefully read each and all of the items contained therein and that the same are true to the best of my knowledge and belief.

Cooper Brothers, declarant.

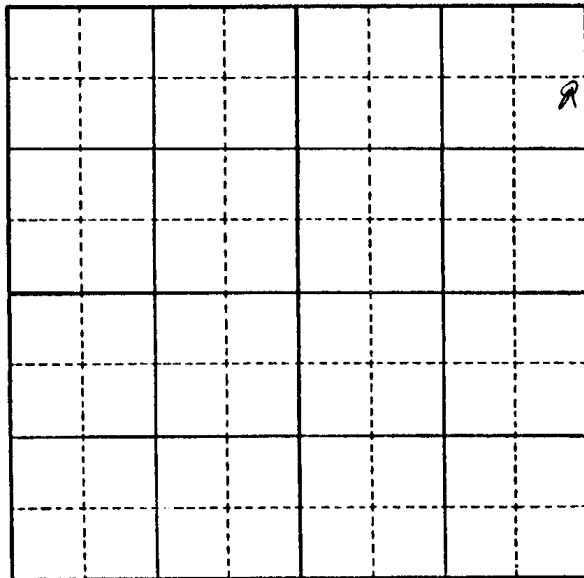
by: John A. Cooper

Subscribed and sworn to before me this 21st day of January, A.D. 19 92

My commission expires 5-3-92 Lawrence L. Bowen Notary Public

Locate well and areas actually irrigated as accurately as possible on following plat:

Section (s) 7, Township 17S, Range 16E, N. M. P. M.



#### INSTRUCTIONS

Declaration shall be executed (preferably typewritten) in triplicate and must be accompanied by a \$1.00 filing fee. Each of triplicate copies must be properly signed and attested.

A separate declaration must be filed for each well in use.

All blanks shall be filled out fully. Required information which cannot be sworn to by declarant shall be supplied by affidavit of person or persons familiar with the facts and shall be submitted herewith.

Secs. 1-3. Complete all blanks.

Sec. 4. Fill out all blanks applicable as fully as possible.

Sec. 5. Irrigation use shall be stated in acre feet of water per acre per year applied on the land. If used for domestic, municipal, or other purposes, state total quantity in acre feet used annually.

Sec. 6. Describe only the acreage actually irrigated. When necessary to clearly define irrigated acreages, describe to nearest  $2\frac{1}{2}$  acre subdivision. If located on unsurveyed lands, describe by legal subdivision "as projected" from the nearest government survey corners, or describe by metes and bounds and tie survey to some permanent, easily-located natural object.

Sec. 7. Explain and give dates as nearly as possible of any years when all or part of acreage claimed was not irrigated.

Sec. 8. If well irrigates or supplies supplemental water to any other land than that described above, or if land is also irrigated from any other source, explain under this section. Give any other data necessary to fully describe water right.

If additional space is necessary, use a separate sheet or sheets and attach securely hereto.

INVESTIGATIVE REPORT

'92 MAR 31 AM 9 42  
STATE ENGINEER OFFICE  
SANTA FE NEW MEXICO

DATE: March 27, 1992  
FILE: PN-493  
TO: Glenn Brim, District II Supervisor  
FROM: Mike Stapleton, Water Resource Technician II  
SUBJECT: Shallow Water Declaration - PN-493

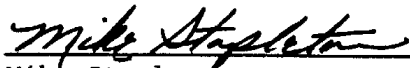
WELL:	<u>SUBDIVISION</u>	<u>SECTION</u>	<u>TOWNSHIP</u>	<u>RANGE</u>	<u>ACRES</u>
PN-493	SE $\frac{1}{4}$ NE $\frac{1}{4}$ NE $\frac{1}{4}$	7	17S	16E	

LAND:

USE: Livestock Watering

STATEMENTS: Field investigation conducted March 24, 1992, revealed that Well PN-493 has a 5 inch casing and is equipped with a Jenson Brothers pump jack. Well sits in a 3 foot by 3 foot concrete pad. Water from this well discharges 40 feet southeast into a 4 foot high by 18 foot diameter steel storage tank via 1 $\frac{1}{2}$  inch pipe. This well is shown on the Robertson Canyon Quadrangle Map at the above declared location. Map dates back to aerial photos taken in 1963. No FE-1 was found on this well.

SUMMARY: Taking into account the field investigation of March 24, 1992, and research of SEO records, it appears that this well was drilled prior to the Penasco Basin closure date of September 1, 1953, and is a valid claim for livestock watering, with an unknown priority date.

  
\_\_\_\_\_  
Mike Stapleton  
Water Resource Technician II

MS/tg  
cc: Santa Fe  
Hydro Section





**STATE OF NEW MEXICO**

'92 MAR 31 AM 9 42

**STATE ENGINEER OFFICE**

**ELUID MARTINEZ**  
STATE ENGINEER  
STATE ENGINEER OFFICE  
SANTA FE NEW MEXICO

**ROSWELL**

**DISTRICT II**  
1900 West Second St.  
Roswell, New Mexico 88201  
(505) 622-6521

March 30, 1992

FILE: PN-487 thru PN-490  
PN-492 and PN-493

Cooper Brothers  
Arabela Route  
Tinnie, NM 88351

Gentlemen:

Enclosed are your copies of the "Investigative Reports" prepared for use by the State Engineer Office in conjunction with the Declarations of Owner of Underground Water Right which you recently filed.

If you have any questions about these reports or feel that you have additional information available which might clarify certain points, please contact either Craig Hipple or me.

Sincerely,

Richard C. Cibak  
Pecos River Basin Supervisor

RCC/tg  
Enclosures  
cc: Santa Fe  
Hydro Section



**STATE OF NEW MEXICO**

'92 MAR 2 AM 11 01

**STATE ENGINEER OFFICE**

STATE ENGINEER OFFICE  
**ELUID MARTINEZ**  
STATE ENGINEER

**ROSWELL**

**DISTRICT II**  
1900 West Second St.  
Roswell, New Mexico 88201  
(505) 822-6521

February 27, 1992

FILE: PN-487 thru PN-490  
PN-492 and PN-493

Cooper Brothers  
Arabela Route  
Tinnie, NM 88351

Gentlemen:

Enclosed are your copies of Declaration of Owner of Underground Water Right, as numbered above, which have been filed for record in the office of the State Engineer.

Please refer to these numbers in all future correspondence concerning these declarations.

The filing of these declarations does not indicate affirmation or rejection of the statements contained therein.

Sincerely,

Richard C. Cibak  
Pecos River Basin Supervisor

RCC/tg  
Enclosure  
cc: Santa Fe  
Hydro Section

15378

SM-0150

Revised December 1975

IMPORTANT — READ INSTRUCTIONS ON BACK BEFORE FILLING OUT THIS FORM.

# Declaration of Owner of Underground Water Right

732329  
'92 MAR 2 AM 11 01  
STATE ENGINEER OFFICE  
SANTA FE NEW MEXICO

PENASCO  
BASIN NAME

Declaration No. PN-490 Date received February 24, 1992

### STATEMENT

- Name of Declarant Cooper Brothers  
Mailing Address Arabela Route, Tinnie, New Mexico 88351  
County of Lincoln, State of New Mexico
- Source of water supply Shallow Water Aquifer  
(artesian or shallow water aquifer)
- Describe well location under one of the following subheadings:  
a. SE NW SE  $\frac{1}{4}$  of Sec. 18 Twp. 17S Rgc. 16E N.M.P.M., in Chaves County.  
b. Tract No. \_\_\_\_\_ of Map No. \_\_\_\_\_ of the \_\_\_\_\_  
c. X = \_\_\_\_\_ feet. Y = \_\_\_\_\_ feet. N. M. Coordinate System \_\_\_\_\_ Zone \_\_\_\_\_ in the \_\_\_\_\_ Grant.  
On land owned by Cooper Brothers
- Description of well: date drilled unknown driller \_\_\_\_\_ depth 571 feet.  
outside diameter of casing 7 inches; original capacity \_\_\_\_\_ gal. per min.; present capacity 5 gal. per min.; pumping lift 553 feet; static water level 502 feet (above) (below) land surface;  
make and type of pump 2" pipe with sucker rod and cylinder  
make, type, horsepower, etc., of power plant 16' Aermotor windmill  
Fractional or percentage interest claimed in well 100
- Quantity of water appropriated and beneficially used 3 (acre feet per acre) (acre feet per annum) for livestock purposes.

6. Acreage actually irrigated \_\_\_\_\_ acres, located and described as follows (describe only lands actually irrigated):

Subdivision	Sec.	Twp.	Range	Acres Irrigated	Owner

(Note: location of well and acreage actually irrigated must be shown on plat on reverse side.)

7. Water was first applied to beneficial use \_\_\_\_\_ and since that time has been used fully and continuously on all of the above described lands or for the above described purposes except as follows: \_\_\_\_\_

8. Additional statements or explanations: \_\_\_\_\_

I, John A. Cooper being first duly sworn upon my oath, depose and say that the above is a full and complete statement prepared in accordance with the instructions on the reverse side of this form and submitted in evidence of ownership of a valid underground water right, that I have carefully read each and all of the items contained therein and that the same are true to the best of my knowledge and belief.

Cooper Brothers, declarant.

by: John A. Cooper  
day of January, A.D. 1992

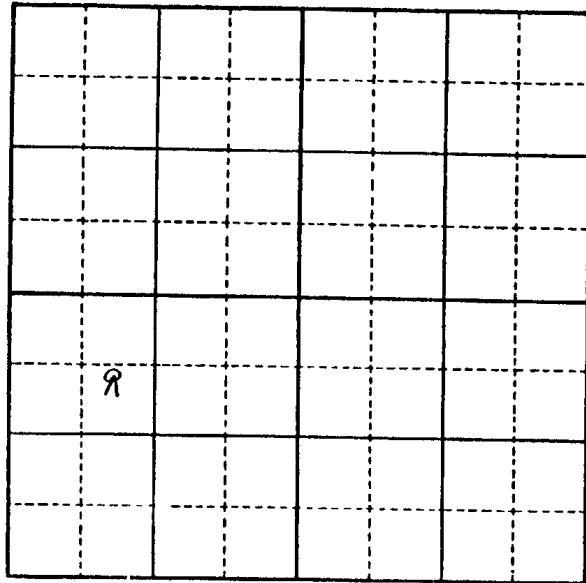
Subscribed and sworn to before me this 21st

My commission expires 5-3-92 Dawn L. Bowen Notary Public



Locate well and areas actually irrigated as accurately as possible on following plat:

Section (s) 18, Township 17S, Range 16E, N. M. P. M.



#### INSTRUCTIONS

Declaration shall be executed (preferably typewritten) in triplicate and must be accompanied by a \$1.00 filing fee. Each of triplicate copies must be properly signed and attested.

A separate declaration must be filed for each well in use.

All blanks shall be filled out fully. Required information which cannot be sworn to by declarant shall be supplied by affidavit of person or persons familiar with the facts and shall be submitted herewith.

Secs. 1-3. Complete all blanks.

Sec. 4. Fill out all blanks applicable as fully as possible.

Sec. 5. Irrigation use shall be stated in acre feet of water per acre per year applied on the land. If used for domestic, municipal, or other purposes, state total quantity in acre feet used annually.

Sec. 6. Describe only the acreage actually irrigated. When necessary to clearly define irrigated acreages, describe to nearest  $2\frac{1}{2}$  acre subdivision. If located on unsurveyed lands, describe by legal subdivision "as projected" from the nearest government survey corners, or describe by metes and bounds and tie survey to some permanent, easily-located natural object.

Sec. 7. Explain and give dates as nearly as possible of any years when all or part of acreage claimed was not irrigated.

Sec. 8. If well irrigates or supplies supplemental water to any other land than that described above, or if land is also irrigated from any other source, explain under this section. Give any other data necessary to fully describe water right.

If additional space is necessary, use a separate sheet or sheets and attach securely hereto.



**STATE OF NEW MEXICO**

'92 MAR 31 AM 9 42

**STATE ENGINEER OFFICE**

**ELUID MARTINEZ**  
STATE ENGINEER  
STATE ENGINEER OFFICE  
SANTA FE NEW MEXICO

**ROSWELL**

**DISTRICT II**  
1900 West Second St.  
Roswell, New Mexico 88201  
(505) 622-6521

March 30, 1992

FILE: PN-487 thru PN-490  
PN-492 and PN-493

Cooper Brothers  
Arabela Route  
Tinnie, NM 88351

Gentlemen:

Enclosed are your copies of the "Investigative Reports" prepared for use by the State Engineer Office in conjunction with the Declarations of Owner of Underground Water Right which you recently filed.

If you have any questions about these reports or feel that you have additional information available which might clarify certain points, please contact either Craig Hipple or me.

Sincerely,

Richard C. Cibak  
Pecos River Basin Supervisor

RCC/tg  
Enclosures  
cc: Santa Fe  
Hydro Section

INVESTIGATIVE REPORT

'92 MAR 31 AM 9 42  
STATE ENGINEER OFFICE  
SANTA FE NEW MEXICO

DATE: March 27, 1992  
FILE: PN-490  
TO: Glenn Brim, District II Supervisor  
FROM: Mike Stapleton, Water Resource Technician II  
SUBJECT: Shallow Water Declaration - PN-490

WELL:	<u>SUBDIVISION</u>	<u>SECTION</u>	<u>TOWNSHIP</u>	<u>RANGE</u>	<u>ACRES</u>
PN-490	NE $\frac{1}{4}$ NW $\frac{1}{4}$ SW $\frac{1}{4}$	18	17S	16E	

LAND:

USE: Livestock Watering

STATEMENTS: Field investigation conducted March 24, 1992, revealed that Well PN-490 is located in the NE $\frac{1}{4}$ NW $\frac{1}{4}$ SW $\frac{1}{4}$  and not as stated on the declaration. Well has a 7 inch casing and is equipped with a 16 foot Aeromotor windmill on a factory steel frame. Well is also equipped with a Jenson Brothers pump jack. Well discharges water 30 feet southeast into a 10 foot high by 24 foot diameter steel storage tank via 1 $\frac{1}{4}$  inch pipe. This well is shown on Robertson Canyon Quadrangle Map. Map dates back to aerial photos taken in 1963. No FE-1 was found in research of SEO records.

SUMMARY: Taking into account the field investigation of March 24, 1992, and research of SEO records, it appears that this well was drilled prior to the Penasco Basin closure date of September 1, 1953, and is a valid claim for livestock watering, with an unknown priority date.

Mike Stapleton  
Mike Stapleton  
Water Resource Technician II

MS/tg  
cc: Santa Fe  
Hydro Section





**STATE OF NEW MEXICO**

**STATE ENGINEER OFFICE**

**ROSWELL**

**DISTRICT II**  
1900 West Second St.  
Roswell, New Mexico 88201  
(505) 622-6521

'92 MAR 2 AM 11 01

STATE ENGINEER OFFICE  
**ELUID MARTINEZ**  
STATE ENGINEER NEW MEXICO

February 27, 1992

FILE: PN-487 thru PN-490  
PN-492 and PN-493

Cooper Brothers  
Arabela Route  
Tinnie, NM 88351

Gentlemen:

Enclosed are your copies of Declaration of Owner of Underground Water Right, as numbered above, which have been filed for record in the office of the State Engineer.

Please refer to these numbers in all future correspondence concerning these declarations.

The filing of these declarations does not indicate affirmation or rejection of the statements contained therein.

Sincerely,

Richard C. Cibak  
Pecos River Basin Supervisor

RCC/tg  
Enclosure  
cc: Santa Fe  
Hydro Section

IMPORTANT — READ INSTRUCTIONS ON BACK BEFORE FILLING OUT THIS FORM.

# Declaration of Owner of Underground Water Right

PENASCO

BASIN NAME

Declaration No. PN-488

Date received February 24, 1992

728889  
'92 MAR 2 AM 11 01  
STATE ENGINEER OFFICE  
SANTA FE NEW MEXICO

### STATEMENT

- Name of Declarant Cooper Brothers  
Mailing Address Arabela Route, Tinnie, New Mexico 88351  
County of Lincoln, State of New Mexico
- Source of water supply Shallow Water Aquifer  
(artesian or shallow water aquifer)
- Describe well location under one of the following subheadings:  
a. NW  $\frac{1}{4}$  SE  $\frac{1}{4}$  NE  $\frac{1}{4}$  of Sec. 11 Twp. 17S Rge. 15E N.M.P.M. in Otero County.  
b. Tract No. \_\_\_\_\_ of Map No. \_\_\_\_\_ of the \_\_\_\_\_  
c. X = \_\_\_\_\_ feet, Y = \_\_\_\_\_ feet, N. M. Coordinate System \_\_\_\_\_ Zone \_\_\_\_\_ in the \_\_\_\_\_ Grant.  
On land owned by Cooper Brothers
- Description of well: date drilled unknown driller \_\_\_\_\_ depth 714 feet.  
outside diameter of casing 7 inches; original capacity \_\_\_\_\_ gal. per min.; present capacity 5 gal. per min.; pumping lift 704 feet; static water level 692 feet (~~above~~) (below) land surface;  
make and type of pump 2" pipe with sucker rod and cylinder  
make, type, horsepower, etc., of power plant 16' Aermotor windmill  
Fractional or percentage interest claimed in well 100
- Quantity of water appropriated and beneficially used 3  
(acre feet per acre) (acre feet per annum)  
for livestock purposes.
- Acreage actually irrigated \_\_\_\_\_ acres, located and described as follows (describe only lands actually irrigated):

Subdivision	Sec.	Twp.	Range	Acres Irrigated	Owner

(Note: location of well and acreage actually irrigated must be shown on plat on reverse side.)

- Water was first applied to beneficial use \_\_\_\_\_ month \_\_\_\_\_ day \_\_\_\_\_ year and since that time has been used fully and continuously on all of the above described lands or for the above described purposes except as follows: \_\_\_\_\_
- Additional statements or explanations \_\_\_\_\_

I, John A. Cooper being first duly sworn upon my oath, depose and say that the above is a full and complete statement prepared in accordance with the instructions on the reverse side of this form and submitted in evidence of ownership of a valid underground water right, that I have carefully read each and all of the items contained therein and that the same are true to the best of my knowledge and belief.

Cooper Brothers, declarant.

by: John A. Cooper  
James L. Cooper Notary Public

Subscribed and sworn to before me this 21st

day of January, A.D. 19 92

My commission expires 5-3-92

Locate well and areas actually irrigated as accurately as possible on following plat:

Section (s) 11, Township 17S, Range 15E N. M. P. M.

					℞		

#### INSTRUCTIONS

Declaration shall be executed (preferably typewritten) in triplicate and must be accompanied by a \$1.00 filing fee. Each of triplicate copies must be properly signed and attested.

A separate declaration must be filed for each well in use.

All blanks shall be filled out fully. Required information which cannot be sworn to by declarant shall be supplied by affidavit of person or persons familiar with the facts and shall be submitted herewith.

Secs. 1-3. Complete all blanks.

Sec. 4. Fill out all blanks applicable as fully as possible.

Sec. 5. Irrigation use shall be stated in acre feet of water per acre per year applied on the land. If used for domestic, municipal, or other purposes, state total quantity in acre feet used annually.

Sec. 6. Describe only the acreage actually irrigated. When necessary to clearly define irrigated acreages, describe to nearest 2½ acre subdivision. If located on unsurveyed lands, describe by legal subdivision "as projected" from the nearest government survey corners, or describe by metes and bounds and tie survey to some permanent, easily-located natural object.

Sec. 7. Explain and give dates as nearly as possible of any years when all or part of acreage claimed was not irrigated.

Sec. 8. If well irrigates or supplies supplemental water to any other land than that described above, or if land is also irrigated from any other source, explain under this section. Give any other data necessary to fully describe water right.

If additional space is necessary, use a separate sheet or sheets and attach securely hereto.



**STATE OF NEW MEXICO**

'92 MAR 31 AM 9 42

**STATE ENGINEER OFFICE**

**ELUID MARTINEZ**  
STATE ENGINEER  
STATE ENGINEER OFFICE  
SANTA FE NEW MEXICO

**ROSWELL**

**DISTRICT II**  
1900 West Second St.  
Roswell, New Mexico 88201  
(505) 622-6521

March 30, 1992

FILE: PN-487 thru PN-490  
PN-492 and PN-493

Cooper Brothers  
Arabela Route  
Tinnie, NM 88351

Gentlemen:

Enclosed are your copies of the "Investigative Reports" prepared for use by the State Engineer Office in conjunction with the Declarations of Owner of Underground Water Right which you recently filed.

If you have any questions about these reports or feel that you have additional information available which might clarify certain points, please contact either Craig Hipple or me.

Sincerely,

Richard C. Cibak  
Pecos River Basin Supervisor

RCC/tg  
Enclosures  
cc: Santa Fe  
Hydro Section

INVESTIGATIVE REPORT

'92 MAR 31 AM 9 42  
STATE ENGINEER OFFICE  
SANTA FE NEW MEXICO

DATE: March 27, 1992  
FILE: PN-488  
TO: Glenn Brim, District II Supervisor  
FROM: Mike Stapleton, Water Resource Technician II  
SUBJECT: Shallow Water Declaration - PN-488

WELL:	<u>SUBDIVISION</u>	<u>SECTION</u>	<u>TOWNSHIP</u>	<u>RANGE</u>	<u>ACRES</u>
PN-488	NW $\frac{1}{4}$ SE $\frac{1}{4}$ NE $\frac{1}{4}$	11	17S	15E	

LAND:

USE: Livestock Watering

STATEMENTS: Field investigation conducted March 24, 1992, revealed that Well PN-488 is at the above declared location. Well has a 7 inch casing and is equipped with a 16 foot Aeromotor windmill on a factory steel frame. Well discharges east 90 feet into a 6 foot high by 18 foot diameter steel storage tank via 1 $\frac{1}{2}$  inch pipe. Well is also equipped with a Jenson Brothers pump jack that is gasoline powered. Well is shown on the Robertson Canyon Quadrangle Map. Map dates back to aerial photos taken in 1963. No FE-1 was found in research of SEO records.

SUMMARY: Taking into account the field investigation of March 24, 1992, and research of SEO records, it appears that this well was drilled prior to the Penasco Basin closure date of September 1, 1953, and is a valid claim for livestock watering, with an unknown priority date.

  
\_\_\_\_\_  
Mike Stapleton  
Water Resource Technician II

MS/tg  
cc: Santa Fe  
Hydro Section







**STATE OF NEW MEXICO**

'92 MAR 2 AM 11 01

**STATE ENGINEER OFFICE**

STATE ENGINEER OFFICE  
**ELUID MARTINEZ**  
STATE ENGINEER  
SANTA FE NEW MEXICO

**ROSWELL**

**DISTRICT II**  
1900 West Second St.  
Roswell, New Mexico 88201  
(505) 622-6521

February 27, 1992

FILE: PN-487 thru PN-490  
PN-492 and PN-493

Cooper Brothers  
Arabela Route  
Tinnie, NM 88351

Gentlemen:

Enclosed are your copies of Declaration of Owner of Underground Water Right, as numbered above, which have been filed for record in the office of the State Engineer.

Please refer to these numbers in all future correspondence concerning these declarations.

The filing of these declarations does not indicate affirmation or rejection of the statements contained therein.

Sincerely,

Richard C. Cibak  
Pecos River Basin Supervisor

RCC/tg  
Enclosure  
cc: Santa Fe  
Hydro Section

NEW MEXICO OFFICE OF THE STATE ENGINEER  
WELL RECORD

1. OWNER OF WELL

Name: Cooper Brothers Livestock LLC Work Phone: 505-687-3445  
Contact: \_\_\_\_\_ Home Phone: \_\_\_\_\_  
Address: 5859 Rio Penasco  
City: Mayhill State: NM Zip: 88339

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: 15 Township: 175S Range: 15E N.M.P.M  
in Lincoln 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 lincoln county.

G. Other: \_\_\_\_\_

H. Give State Engineer File Number if existing well: \_\_\_\_\_

I. On land owned by (required): Cooper Brothers LLC

3. DRILLING CONTRACTOR

License Number: WD-1537 Name: CHAD HARVEY Work Phone: 505-336-1876  
Agent: \_\_\_\_\_ Home Phone: 505-336-1876  
Mailing Address: PO BOX 7933  
City: RUIDOSO State: NM Zip: 88355

4. DRILLING RECORD

Drilling began: 6/22/05 Completed: 6/29/05 Type tools: ROTARY  
Size of hole: 6 1/2" in.; Total depth of well: 785 ft.;  
Completed well is: SHALLOW (shallow, artesian);  
Depth to water upon completion of well: 700ft.

STATE ENGINEER OFFICE  
ROSWELL, NEW MEXICO  
2005 AUG -1 PM 2:26

8-1-05 med STK 17S.15E.15.333

**NEW MEXICO OFFICE OF THE STATE ENGINEER  
WELL RECORD**

**5. PRINCIPAL WATER-BEARING STRATA**

Depth in Feet		Thickness	Description of	Estimated Yield
From	To	in feet	water-bearing formation	(GPM)
220	785	565	Lost circulation	unknown

**6. RECORD OF CASING**

Diameter (inches)	Pounds per ft.	Threads per in.	Depth in Feet		Length (feet)	Type of Shoe	Perforations	
			Top	Bottom			From	To
4 1/2	pvc	pvc	0	785	785	n/a	675	695
							715	735
							755	775
8 5/8	steel	steel	0	18	18	-	-	-

**7. RECORD OF MUDDING AND CEMENTING**

Depth in Feet		Hole Diameter	Sacks of mud	Cubic Feet of cement	Method of Placement
From	To				

**8. PLUGGING RECORD**

Plugging Contractor: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 Plugging Method: \_\_\_\_\_  
 Date Well Plugged: \_\_\_\_\_

Plugging approved by: \_\_\_\_\_  
 STATE ENGINEER REPRESENTATIVE

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

2005 AUG - 1 PM 2: 26  
 STATE ENGINEER OFFICE  
 ROSWELL, NEW MEXICO

File Number:  
PN-00489

**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	5	5	brown dirt
5	13	8	loose rock/gravel
13	48	35	brown clay
48	105	57	brown sandstone
105	220	115	brown limestone
220	785	565	lost circulation

File Number:  
PN-00489

page 3 of 4

Trn Number:  
335030

205 AUG - 1 PM 2:26

STATE ENGINEER OFFICE  
ROSSELL, NEW MEXICO

File Number: PN-00489

NEW MEXICO OFFICE OF THE STATE ENGINEER  
WELL RECORD

10. ADDITIONAL STATEMENTS OR EXPLANATIONS:

[Lined area for 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.

[Signature] Driller 6/30/05  
(mm/dd/year)

2005 AUG -1 PM 2:26

STATE ENGINEER OFFICE  
PO BOX 1000  
SANTA FE, NEW MEXICO

FOR STATE ENGINEER USE ONLY

Quad \_\_\_\_\_; FWL \_\_\_\_\_; FSL \_\_\_\_\_; Use \_\_\_\_\_; Location No. \_\_\_\_\_

335030

File Number: PN-00489  
Form: wr-20

Trn Number: FM

SM-0153

STATE ENGINEER OFFICE

WELL RECORD

183199

Section 1. GENERAL INFORMATION

(A) Owner of well Lependale Baptist Comp Owner's Well No. 183199 Spruce Cabin  
Street or Post Office Address \_\_\_\_\_  
City and State Cloudcroft N.M.

Well was drilled under Permit No. PN 771 and is located in the:  
a. 1/4 NE 1/4 NE 1/4 NE 1/4 of Section 18 Township 16S 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 \_\_\_\_\_ County.  
d. X= \_\_\_\_\_ feet, Y= \_\_\_\_\_ feet, N.M. Coordinate System \_\_\_\_\_ Zone in  
the \_\_\_\_\_ Grant.

(B) Drilling Contractor Richard Carter License No. WD-1229  
Address 463 Agua Chiquita Rd Sacramento N. Mex 88347  
Drilling Began 7/3/00 Completed 7/5/00 Type tools Cable Size of hole 6 in.  
Elevation of land surface or \_\_\_\_\_ at well is \_\_\_\_\_ ft. Total depth of well 122 ft.  
Completed well is  shallow  artesian. Depth to water upon completion of well 108 ft.

Section 2. PRINCIPAL WATER-BEARING STRATA

Depth in Feet		Thickness in Feet	Description of Water-Bearing Formation	Estimated Yield (gallons per minute)
From	To			
				2-3

Section 3. RECORD OF CASING

Diameter (inches)	Pounds per foot	Threads per in.	Depth in Feet		Length (feet)	Type of Shoe	Perforations	
			Top	Bottom			From	To
4 1/2	Sch 40	PUC	2	122	120	None	102	122

Section 4. RECORD OF MUDDING AND CEMENTING

Depth in Feet		Hole Diameter	Sacks of Mud	Cubic Feet of Cement	Method of Placement
From	To				

Section 5. PLUGGING RECORD

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

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

FOR USE OF STATE ENGINEER ONLY

Date Received 07-24-2000 Quad \_\_\_\_\_ FWL \_\_\_\_\_ FSL \_\_\_\_\_  
File No. PN-771 Use Drinking & Sanitary Location No. 16S.12E.18.222



SM-0154

STATE ENGINEER OFFICE  
WELL RECORD

Section 1. GENERAL INFORMATION

(A) Owner of well Suzanne Fields Owner's Well No. 1  
Street or Post Office Address P.O. Box 1981  
City and State Wimberley, Tex. 78676

Well was drilled under Permit No. PN-728 and is located in the:

- a.  $\frac{1}{4}$  NW  $\frac{1}{4}$  NW  $\frac{1}{4}$  NW of Section 5 Township 16S Range 14E N.M.P.M.  
b. Tract No. 27 of Map No. \_\_\_\_\_ of the Twin Forks Ranch Estates #8  
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 Richard Carter License No. WD-1229  
Address 463 Agua Chiquita RD Sacramento, N. Mex 88347  
Drilling Began 7/15/03 Completed 9/7/03 Type tools \_\_\_\_\_ Size of hole 7 7/8 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 270' ft.

Section 2. PRINCIPAL WATER-BEARING STRATA

Depth in Feet		Thickness in Feet	Description of Water-Bearing Formation	Estimated Yield (gallons per minute)
From	To			
<u>254</u>	<u>400</u>	<u>146</u>	<u>Gray Fractured Limestone</u>	<u>5-8</u>

Section 3. RECORD OF CASING

Diameter (inches)	Pounds per foot	Threads per in.	Depth in Feet		Length (feet)	Type of Shoe	Perforations	
			Top	Bottom			From	To
<u>6 5/8</u>	<u>13</u>	<u>weld</u>	<u>-2</u>	<u>255</u>	<u>257</u>	<u>Iron</u>	<u>195</u>	<u>255</u>
<u>4 1/2</u>	<u>sch 40</u>	<u>3</u>	<u>3</u>	<u>400</u>	<u>397</u>	<u>---</u>	<u>240</u>	<u>400</u>

Section 4. RECORD OF MUDDING AND CEMENTING

Depth in Feet		Hole Diameter	Sacks of Mud	Cubic Feet of Cement	Method of Placement
From	To				

Section 5. PLUGGING RECORD

Plugging Contractor \_\_\_\_\_  
Address \_\_\_\_\_  
Plugging Method \_\_\_\_\_  
Date Well Plugged \_\_\_\_\_  
Plugging approved by: \_\_\_\_\_

No.	Depth in Feet		Cubic Feet of Cement
	Top	Bottom	
<u>1</u>			
<u>2</u>			
<u>3</u>			
<u>4</u>			

State Engineer Representative

Date Received 9-17-03 FOR USE OF STATE ENGINEER ONLY 241583  
Quad \_\_\_\_\_ FWL \_\_\_\_\_ FSL \_\_\_\_\_  
File No. PN-728 Use RID Location No. 16-14-5-111



Section 6. LOG OF HOLE

Depth in Feet		Thickness in Feet	Color and Type of Material Encountered
From	To		
0	5	5	Black Surface Dirt
5	135	130	Gray Limestone
130	172	42	Red Clay
172	195	23	Gray Limestone
195	254	59	Red sandy Clay
254	400	146	Gray fractured limestone

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.

*Richard Carter*  
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.

ST-0221  
TRN-302730

Revised June 2003  
ST-0221  
TRN302730

STATE ENGINEER OFFICE  
WELL RECORD

SM-0171

Section 1. GENERAL INFORMATION

(A) Owner of well Billy JOE Brooks Owner's Well No. \_\_\_\_\_  
Street or Post Office Address PO BOX 100  
City and State DINON NM 88344

Well was drilled under Permit No. ST-221 # 4-11722 and is located in the:

- a. SW 1/4 SW 1/4 NE 1/4 of Section 34 Township 19<sup>S</sup> Range 15<sup>E</sup> 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 C & J Drilling License No. 461

Address PO BOX 935 ARTESIA NM 88210

Drilling Began 6-12-04 Completed 6-19-04 Type tools CABLE Size of hole 8" in.

Elevation of land surface or \_\_\_\_\_ at well is \_\_\_\_\_ ft. Total depth of well 1638 ft.

Completed well is  shallow  artesian. Depth to water upon completion of well 1263 ft.

Section 2. PRINCIPAL WATER-BEARING STRATA

Depth in Feet		Thickness in Feet	Description of Water-Bearing Formation	Estimated Yield (gallons per minute)
From	To			
			<u>unknown see prior drill log</u>	<u>unknown</u>

Section 3. RECORD OF CASING

Diameter (inches)	Pounds per foot	Threads per in.	Depth in Feet		Length (feet)	Type of Shoe	Perforations	
			Top	Bottom			From	To
<u>5 1/2</u>	<u>17</u>	<u>8</u>	<u>1</u>	<u>1638</u>	<u>1639</u>	<u>collar</u>	<u>1478</u>	<u>1593</u>

Section 4. RECORD OF MUDDING AND CEMENTING

Depth in Feet		Hole Diameter	Sacks of Mud	Cubic Feet of Cement	Method of Placement
From	To				

Section 5. PLUGGING RECORD

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

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

Date Received September 20, 2004 FOR USE OF STATE ENGINEER ONLY 19S.15E.34.233  
ST-0221 Quad \_\_\_\_\_ FWL \_\_\_\_\_ TRN302730  
FSL

File No. \_\_\_\_\_ Use \_\_\_\_\_ Location No. \_\_\_\_\_

Depth in Feet		Thickness in Feet	Color and Type of Material Encountered
From	To		
1188	1221	33	Yellow & green shale & cuttings
1221	1638		small Bridges in Hole

Section 7. REMARKS AND ADDITIONAL INFORMATION

Cleaned out well  
 RAN 1638 FT CASING  
 Bailed well  
 Quality & Quantity of water very good

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 Hammors  
 Driller

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

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



Las Cruces Office  
1680 HICKORY LOOP, SUITE J  
LAS CRUCES, NM 88005

**STATE OF NEW MEXICO  
OFFICE OF THE STATE ENGINEER**

Trn Nbr: 302730  
File Nbr: ST 00221  
Well File Nbr: ST 00221

Sep. 20, 2004

B.J. BROOKS  
MONEEN BROOKS  
P.O. BOX 100  
PINON, NM 88344

Greetings:

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

Sincerely,

A handwritten signature in cursive script that reads "Susan Benoit".

Susan Benoit  
(505) 524-6161

Enclosure  
cc: Santa Fe Office

wellrrcv

NEW MEXICO OFFICE OF THE STATE ENGINEER  
WELL RECORD

1. OWNER OF WELL

Name: Bernard L. Cleve Work Phone: 687-3137  
Contact: \_\_\_\_\_ Home Phone: \_\_\_\_\_  
Address: 5557 Rio Penasco  
City: Mayhill N. Mex. State: NM Zip: 88339

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

A. NW 1/4 SE 1/4 NE 1/4 Section: 34 Township: 15S Range: 16E N.M.P.M.  
in OTERO 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): \_\_\_\_\_

3. DRILLING CONTRACTOR

License Number: WD-1229  
Name: Richard Carb Work Phone: 430-3885  
Agent: \_\_\_\_\_ Home Phone: \_\_\_\_\_  
Mailing Address: 58 Moorhead  
City: Alamogordo N. Mex State: \_\_\_\_\_ Zip: 88310

4. DRILLING RECORD

Drilling began: 2/15/05; Completed: 3/15/05; Type tools: Air Rotary;  
Size of hole: 7 7/8 in.; Total depth of well: 330 ft.;  
Completed well is: Shallow (shallow, artesian);  
Depth to water upon completion of well: 200 ft.

File Number: PN-969  
Form: wr-20

Trn Number: 319989

STK

155.16E.34.241

STATE ENGINEER OFFICE  
ROSWELL, NEW MEXICO  
SEP - 1 PM 12:00

**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)
<u>260 330</u>	<u>70</u>	<u>gray fractured limestone</u>	<u>30</u>

**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
<u>5 9/16</u>	<u>23</u>	<u>weld</u>	<u>-1 320</u>	<u>321</u>	<u>collar</u>	<u>250 320</u>

**7. RECORD OF MUDDING AND CEMENTING**

Depth in Feet From To	Hole Diameter	Sacks of mud	Cubic Feet of Cement	Method of Placement

**8. PLUGGING RECORD**

Plugging Contractor: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 Plugging Method: \_\_\_\_\_  
 Date Well Plugged: \_\_\_\_\_

Plugging approved by: \_\_\_\_\_  
 State Engineer Representative

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

2005 SEP - 1 PM 12: 01  
 STATE ENGINEER OFFICE  
 ROSWELL, NEW MEXICO

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		
<u>0</u>	<u>2</u>	<u>2</u>	<u>Brown Surface dirt</u>
<u>2</u>	<u>20</u>	<u>18</u>	<u>Red Clay &amp; Boulders</u>
<u>20</u>	<u>330</u>	<u>310</u>	<u>Gray limestone</u>

STATE ENGINEER OFFICE  
 ROSWELL, NEW MEXICO  
 2005 SEP - 1 PM 12: 01

NEW MEXICO OFFICE OF THE STATE ENGINEER  
WELL RECORD

10. ADDITIONAL STATEMENTS OR EXPLANATIONS:

Lined area for 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.

Richard Carter  
Driller

3/15/05  
(mm/dd/year)

STATE ENGINEER OFFICE  
ROSWELL, NEW MEXICO  
2005 SEP - 11 PM 12: 01

FOR STATE ENGINEER USE ONLY

Quad \_\_\_\_; FWL \_\_\_\_; FSL \_\_\_\_; Use \_\_\_\_; Location No. \_\_\_\_





STATE OF NEW MEXICO

OFFICE OF THE STATE ENGINEER

ROSWELL

JOHN R. D'ANTONIO, JR. P.E.  
State Engineer

DISTRICT II  
1900 West Second St.  
Roswell, New Mexico 88201  
(505) 622-6521

July 13, 2005  
**FOLLOW-UP LETTER**

FILE NBR: PN-969  
TRN NBR: 319919

RICHARD CARTER  
58 MOONDALE  
ALAMOGORDO, NM 88310

Greetings:

Returned herewith is your New Mexico Office of the State Engineer Well Record, received in this office on **MARCH 15, 2005**. Please complete the items that are marked and return to this office for processing.

- ( ) Section 1 Owner of Well. Name, address, does not match File Number we have on file.
- ( ) Section 2 Location of Well. Please narrow the location down to three quarters (e.g. NE1/4NW1/4SE1/4), Section, Township, and Range.
- (x) Section 4 **Drilling Record. Please complete drilling began, completed, type tools, size of hole, total depth of well, shallow or artesian, depth of water.**
- ( ) Please sign all three forms in ink and return to this office for processing.
- ( ) Other: Please submit the application in triplicate, with original signatures in ink using the forms enclosed.

If you have any questions, please do not hesitate to contact **Andy Morley** at (505-622-6521).

Sincerely,

A handwritten signature in cursive script, appearing to read "Yolanda Mendiola".

Yolanda Mendiola



STATE OF NEW MEXICO

OFFICE OF THE STATE ENGINEER

ROSWELL

JOHN R. D'ANTONIO, JR. P.E.  
State Engineer

DISTRICT II  
1900 West Second St.  
Roswell, New Mexico 88201  
(505) 622-6521

March 21, 2005

Trn Nbr: 319919  
File Nbr: PN-969

Richard Carter  
58 Moondale  
Alamogordo, NM 88310

Greetings:

We have received the attached New Mexico Office of the State Engineer Well Record, on March 15, 2005.

I am returning the well record for completion of Section 4, Drilling Record. Please fill in all three copies and return to the Office of the State Engineer in Roswell, NM.

If you have any questions, please contact Andy Morley.

Regards,

A handwritten signature in cursive script that reads "Yolanda Mendiola".

Yolanda Mendiola

NEW MEXICO OFFICE OF THE STATE ENGINEER  
WELL RECORD

1. OWNER OF WELL

Name: BERNARD L. CLEVE Work Phone: 687-3137  
Contact: \_\_\_\_\_ Home Phone: \_\_\_\_\_  
Address: 5557 Rio Penasco  
City: Maghill N. Mex. State: NM Zip: 88339

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

A. NW 1/4 SE 1/4 NE 1/4 Section: 34 Township: 15S Range: 16E N.M.P.M.  
in OTERO 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): \_\_\_\_\_

3. DRILLING CONTRACTOR

License Number: WD-1229  
Name: Richard Carb Work Phone: 430-3885  
Agent: \_\_\_\_\_ Home Phone: \_\_\_\_\_  
Mailing Address: 58 Moorhead  
City: Alamogordo N. Mex State: \_\_\_\_\_ Zip: 88310

4. DRILLING RECORD

Drilling began: \_\_\_\_\_; Completed: \_\_\_\_\_; Type tools: \_\_\_\_\_;  
Size of hole: \_\_\_\_\_ in.; Total depth of well: \_\_\_\_\_ ft.;  
Completed well is: \_\_\_\_\_ (shallow, artesian);  
Depth to water upon completion of well: \_\_\_\_\_ ft.

155.16E.34.241 ✓

230899

### 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


(A) Owner of well T. E. Watts  
 Street and Number \_\_\_\_\_  
 City Pinon State New Mexico  
 Well was drilled under Permit No. PN-32 and is located in the  
SW 1/4 SW 1/4 1/4 of Section 22 Twp. 17S Rge. 17E  
 (B) Drilling Contractor Haskell Harris License No. WD-163  
 Street and Number Box 207  
 City Hope State New Mexico  
 Drilling was commenced July 16 19 54  
 Drilling was completed July 22 19 54

(Plat of 640 acres)

Elevation at top of casing in feet above sea level \_\_\_\_\_ Total depth of well 900'  
 State whether well is shallow or artesian shallow Depth to water upon completion 849'

#### Section 2

#### PRINCIPAL WATER-BEARING STRATA

No.	Depth in Feet		Thickness in Feet	Description of Water-Bearing Formation
	From	To		
1	865	900	35	grey lime
2				This well drilled in 1946 and was deepened from 865' to 900'.
3				
4				
5				

#### Section 3

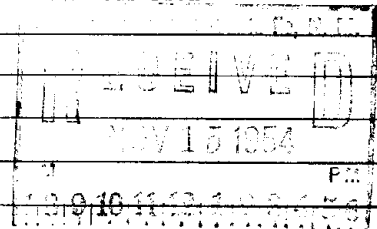
#### RECORD OF CASING

Dia in.	Pounds ft.	Threads in	Depth		Feet	Type Shoe	Perforations	
			Top	Bottom			From	To

#### Section 4

#### RECORD OF MUDDING AND CEMENTING

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



#### 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:

Cement Plugs were placed as follows:

**FILED**  
 FOR USE OF STATE ENGINEER ONLY  
 OCT 18 1954  
 Date Received \_\_\_\_\_ OFFICE  
 GROUND WATER SUPERVISOR  
 ROSWELL, NEW MEXICO

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

File No. PN-32 Use stock water Location No. 17.17.22.33

PN-32



# PROOF OF COMPLETION OF WORKS

## UNDERGROUND WATERS

Date of Receipt.....

Permit No. PN-32

1. Name of permittee T.E. Watts

P. O. address Dunker

City and State Ar. Mex.

Permit No. PN-32

to

Repair well

(appropriate, repair well, change location of well)

in the P. Encino Basin

(name of underground reservoir, artesian basin, etc.)

2. Description of well: location, SW 1/4, SW 1/4

SW 1/4

of Section 22

Township 17<sup>s</sup>

Range 17<sup>E</sup>

total depth, 900

feet; outside diameter of top casing

(or hole, if uncased) 7"

inches; if artesian, is well equipped with gate valve?.....

name

and address of driller, Haskell Harris

Date drilled, Well was deepened 45 ft. July 19, 1954

3. Record of Pumping Test (to be supplied by person or firm making test; Name and address of person making

test, 60 ft. of water standing in hole

date of test, Test 5 gal per min.

19.....; depth to water before test,.....feet, and im-

mediately afterward.....feet; Length of test,.....hours; average discharge,.....G.P.M.;

Specific capacity of well, 5 gal per min.

gal. per min. per ft. of drawdown.

4. Description of pump: Make, Samoco cylinder pump

type,.....; if turbine type, give size of column,.....inches; diameter of

bowls.....inches; number of bowls.....; length of suction pipe,.....feet; total

length of column, bowls and suction pipe,.....feet; if centrifugal type, give size of pump.....

inches; if other type, describe,.....

rated capacity of pump (if known).....G.P.M., at.....rev. per min., from a depth of.....feet.

5. Description of power plant: make,.....;

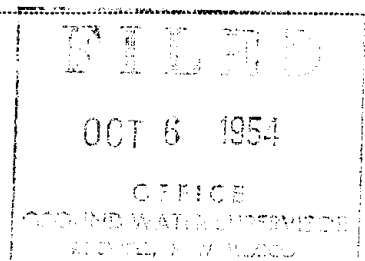
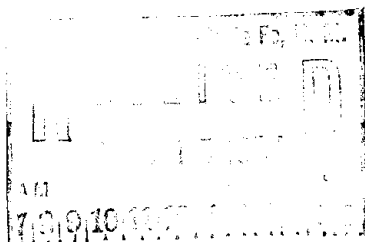
type,.....; rated horsepower (if available).....; type of drive connection

to pump,.....; date of installation of power plant,....., 19.....

6. Actual discharge of pump,.....G.P.M., at.....rev. per min., from a depth of.....feet;

Date of test....., 19.....; Name and address of dealer supplying pump and power

plant, unknown well was drilled, 1946



7. Permit acreage to be served by well, none acres, to receive a total of .....acre feet of water allowed by permit.

8. The distribution system consists of overnight storage reservoir....., and .....feet of main canal; (yes or no) give approximate capacity of reservoir or tank (if any).....cubic feet.

9. If above construction replaces an old well to be plugged or abandoned, fill out the following: the well abandoned is located in the..... $\frac{1}{4}$ ..... $\frac{1}{4}$ ..... $\frac{1}{4}$  of Section....., Township....., Range.....; Name of plugging contractor, .....; Well was plugged in accordance with terms of permit....., 19.....

10. Give date "Well Record" was filed with State Engineer's Office, Oct. 18, 1954

11. Pump and power plant were installed and works completed July 22, 1954

The undersigned, owner and holder of Permit No. PA-32, being first duly sworn upon his oath, states that he has read the foregoing statements and that the same are true to the best of his knowledge and belief.

.....  
.....

Subscribed and sworn to before me this.....day of....., 19.....

My commission expires..... Notary Public

**Affidavit of State Engineer's Representative**

Statement

I hereby certify that I have duly inspected the above ~~works~~ and find them adequate and properly constructed according to the terms and conditions of the permit. Note any exceptions.....

.....  
.....

Howard E. Lohley  
Groundwater Supervisor or other representative of State Engineer

Date, Nov. 10, 1954

STATE ENGINEER OFFICE  
 WELL RECORD

SM-0201

Section 1. GENERAL INFORMATION

(A) Owner of well Timberon Water & Sanitation District Owner's Well No. \_\_\_\_\_  
 Street or Post Office Address P. O. Box 40  
 City and State Timberon, NM 88350

Well was drilled under Permit No. ST-00173 and is located in the:  
 a. 1/4 NW 1/4 NW 1/4 NE 1/4 of Section 22 Township 19S Range 12E N.M.P.M.  
 b. Tract No. \_\_\_\_\_ of Map No. \_\_\_\_\_ of the \_\_\_\_\_  
 c. Lot No. 9 of Block No. 110 of the Timberon Unit 10  
 Subdivision, recorded in Otero County.  
 d. X= \_\_\_\_\_ feet, Y= \_\_\_\_\_ feet, N.M. Coordinate System \_\_\_\_\_ Zone in  
 the \_\_\_\_\_ Grant.

(B) Drilling Contractor K. D. HUEY CO. License No. WD-68  
 Address Capitan, NM 88316-0488

Drilling Began 6-19-2002 Completed 9-06-2002 Type tools Air Rotary Size of hole 10 in.  
 Elevation of land surface or \_\_\_\_\_ at well is \_\_\_\_\_ ft. Total depth of well 1200 ft.  
 Completed well is  shallow  artesian. Depth to water upon completion of well 540 ft.

Section 2. PRINCIPAL WATER-BEARING STRATA

Depth in Feet		Thickness in Feet	Description of Water-Bearing Formation	Estimated Yield (gallons per minute)
From	To			
670	750	80	Gray Limestone w/siltstone	
880	940	60	Gray Limestone w/ Siltstone	100

Section 3. RECORD OF CASING

Diameter (inches)	Pounds per foot	Threads per in.	Depth in Feet		Length (feet)	Type of Shoe	Perforations	
			Top	Bottom			From	To
6 5/8	18.97	BE	0	1000	1000	Float	540	590
							674	754
							880	940

Section 4. RECORD OF MUDDING AND CEMENTING

Depth in Feet		Hole Diameter	Sacks of Mud	Cubic Feet of Cement	Method of Placement
From	To				
250	490	10	80		Chips
5	250	10	<del>85</del>	85	

Section 5. PLUGGING RECORD

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

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

FOR USE OF STATE ENGINEER ONLY

Date Received January 11, 2004 Quad 19S 12E 22.211 FWL \_\_\_\_\_ FSL \_\_\_\_\_  
 File No. \_\_\_\_\_ Use ST-00173  
19S 12E 22.211



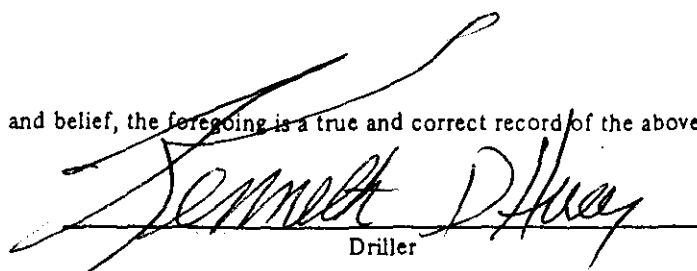
## SECTION 6. LOG OF HOLE

Depth in Feet		Thickness in Feet	Color and Type of Material Encountered
From	To		
0	35	35	Rounded w/ White Silt -Gravel
35	81	46	Dark Gray Limestone
81	83	2	Yellow Clay
83	150	67	Gray Limestone
150	205	55	Brown Limestone
205	208	3	Yellow Clay
208	225	17	Gray Limestone
225	238	13	Yellow Clay
238	660	422	Gray Limestone
660	700	40	Fractured Gray Limestone e/ interbedded Siltstone
700	720	20	Red-Brown Siltstone
720	740	20	Tan Limestone
740	800	60	Tan Limestone w/ interbedded Siltstone
800	825	25	Gray Limestone
825	880	55	Red & Tan Siltstone
880	920	40	Gray Limestone
920	950	30	Tan Limestone
950	960	10	Red & Yellow Siltstone
960	990	30	Gray Limestone w/ Tan Sandstone
990	1005	15	Tan & Red Shale
1005	1110	105	Red Siltstone
1110	1200	90	Brown Siltstone

## Section 7. REMARKS AND ADDITIONAL INFORMATION

Perforated Area is Stainless Steel Screen

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.

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



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

**STATE OF NEW MEXICO  
OFFICE OF THE STATE ENGINEER**

Trn Nbr: 215456  
File Nbr: ST 00173  
Well File Nbr: ST 00173

Jan. 12, 2004

GARY SCOTT, GENERAL MANAGER  
TIMBERON WATER & SAN DIST  
P.O. BOX 40  
TIMBERON, NM 88350

Greetings:

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

Sincerely,

A handwritten signature in cursive script, appearing to read "Linda Filosa".

Linda Filosa  
(505) 524-6161

Enclosure  
cc: Santa Fe Office

wellrrcv

15392  
18

SM-0202

Revised December 1975

IMPORTANT — READ INSTRUCTIONS ON BACK BEFORE FILLING OUT THIS FORM.

# Declaration of Owner of Underground Water Right

Pecos PENASCO  
BASIN NAME

232288

Declaration No. PN-477 Date received September 23, 1991

### STATEMENT

- Name of Declarant Sam ELKINS  
Mailing Address Dunken Route Pinow, New Mexico  
County of Chaves, State of New Mexico
- Source of water supply SHALLOW water Aquifer  
(artesian or shallow water aquifer)
- Describe well location under one of the following subheadings:
  - NE  $\frac{1}{4}$  SE  $\frac{1}{4}$  NE  $\frac{1}{4}$  of Sec. 35 Twp. 17.S Rge. 17E N.M.P.M., in CHAVES County.
  - Tract No. \_\_\_\_\_ of Map No. \_\_\_\_\_ of the \_\_\_\_\_
  - X = \_\_\_\_\_ feet. Y = \_\_\_\_\_ feet. N. M. Coordinate System \_\_\_\_\_ Zone in the \_\_\_\_\_ Grant.  
On land owned by \_\_\_\_\_
- Description of well: date drilled 1944 driller Paul Stephenson depth 860 feet.  
outside diameter of casing 8 inches; original capacity 5 gal. per min.; present capacity 5 gal. per min.; pumping lift 820 feet; static water level 800 feet (above) (below) land surface;  
make and type of pump Pump Jack & windmill  
make, type, horsepower, etc., of power plant Electric  
Fractional or percentage interest claimed in well 100%
- Quantity of water appropriated and beneficially used 3 3  
(acre feet per acre) (acre feet per annum)  
for Livestock water & Domestic purposes.
- Acreage actually irrigated \_\_\_\_\_ acres, located and described as follows (describe only lands actually irrigated):

Subdivision	Sec.	Twp.	Range	Acres Irrigated	Owner

(Note: location of well and acreage actually irrigated must be shown on plat on reverse side.)

- Water was first applied to beneficial use 1944 and since that time  
month \_\_\_\_\_ day \_\_\_\_\_ year \_\_\_\_\_  
has been used fully and continuously on all of the above described lands or for the above described purposes except as follows: \_\_\_\_\_

- Additional statements or explanations \_\_\_\_\_

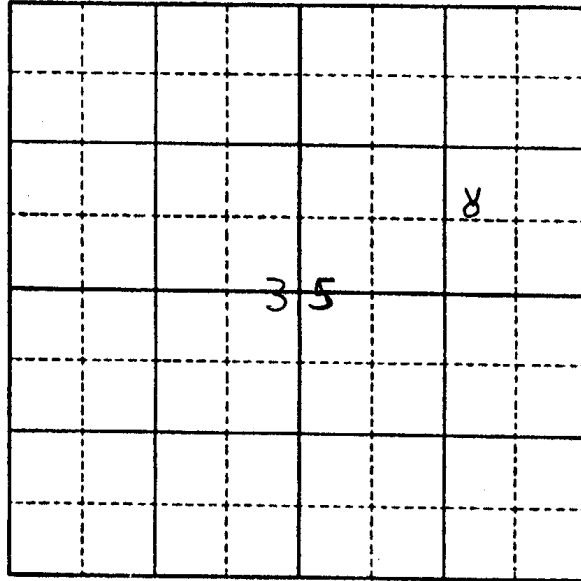
I, \_\_\_\_\_ being first duly sworn upon my oath, depose and say that the above is a full and complete statement prepared in accordance with the instructions on the reverse side of this form and submitted in evidence of ownership of a valid underground water right, that I have carefully read each and all of the items contained therein and that the same are true to the best of my knowledge and belief.

Sam Elkins, declarant.  
by: \_\_\_\_\_

Subscribed and sworn to before me this 23rd day of September, A.D. 1991  
My commission expires 11-4-92 Angela M. Gutierrez, Notary Public

Locate well and areas actually irrigated as accurately as possible on following plat:

Section (s) 35, Township 17S, Range 17E N. M. P. M.



#### INSTRUCTIONS

Declaration shall be executed (preferably typewritten) in triplicate and must be accompanied by a \$1.00 filing fee. Each of triplicate copies must be properly signed and attested.

A separate declaration must be filed for each well in use.

All blanks shall be filled out fully. Required information which cannot be sworn to by declarant shall be supplied by affidavit of person or persons familiar with the facts and shall be submitted herewith.

Secs. 1-3. Complete all blanks.

Sec. 4. Fill out all blanks applicable as fully as possible.

Sec. 5. Irrigation use shall be stated in acre feet of water per acre per year applied on the land. If used for domestic, municipal, or other purposes, state total quantity in acre feet used annually.

Sec. 6. Describe only the acreage actually irrigated. When necessary to clearly define irrigated acreages, describe to nearest  $2\frac{1}{2}$  acre subdivision. If located on unsurveyed lands, describe by legal subdivision "as projected" from the nearest government survey corners, or describe by metes and bounds and tie survey to some permanent, easily-located natural object.

Sec. 7. Explain and give dates as nearly as possible of any years when all or part of acreage claimed was not irrigated.

Sec. 8. If well irrigates or supplies supplemental water to any other land than that described above, or if land is also irrigated from any other source, explain under this section. Give any other data necessary to fully describe water right.

If additional space is necessary, use a separate sheet or sheets and attach securely hereto.



'92 JAN 21 AM 10 56 STATE OF NEW MEXICO

STATE ENGINEER OFFICE  
ELUIO MARTINEZ  
STATE ENGINEER  
NEW MEXICO

STATE ENGINEER OFFICE

ROSWELL

DISTRICT II  
1900 West Second St.  
Roswell, New Mexico 88201  
(505) 622-6521

January 16, 1992

FILE: PN-476 and PN-477

Sam Elkins  
Dunken Route  
Pinon, NM 88344

Dear Mr. Elkins:

Enclosed are copies of "Investigative Reports" prepared for use by the State Engineer Office in conjunctin with the Declarations of Owner of Underground Water Right which you recently filed.

If you have any questions about these reports or feel that you have additional information available which might clarify certain points, please contact either Craig Hipple or me.

Sincerely,

Richard C. Cibak  
Pecos River Basin Supervisor

RCC/tg  
Enclosure  
cc: Santa Fe  
Hydro Section

'92 JAN 21 AM 10 56  
STATE ENGINEER OFFICE  
SANTA FE NEW MEXICO

INVESTIGATIVE REPORT

DATE: January 15, 1992  
FILE: PN-477  
TO: Glenn Brim, District II Supervisor  
FROM: Mike Stapleton, Water Resource Technician II  
SUBJECT: Shallow Water Declaration - No. PN-477


WELL:	<u>SUBDIVISION</u>	<u>SECTION</u>	<u>TOWNSHIP</u>	<u>RANGE</u>	<u>ACRES</u>
PN-477	NE $\frac{1}{4}$ SE $\frac{1}{4}$ NE $\frac{1}{4}$	35	17S	17E	

LAND:

USE: Livestock Watering and Domestic Use

STATEMENTS: Field investigation conducted January 15, 1992, revealed that Well PN-477 is equipped with a large windmill and pump jack. Well has an 8 inch casing and is used for livestock watering and domestic use at old "Davenport Ranch" headquarters as named on Dunken quadrangle map at above declared location. Map is from aerial photos taken in 1959. No FE-1 was found. Well is shown in Penasco Basin aerial photos as well #1 on photo 5-268-14, which was taken 4-8-74.

SUMMARY: Taking into account the field investigation of January 15, 1992, and research of SEO records, it appears that this well was drilled prior to the Penasco Basin closure date of September 1, 1953, and is a valid claim for livestock watering and domestic use, with an unknown priority date.

  
\_\_\_\_\_  
Mike Stapleton  
Water Resource Technician II

MS/tg  
cc: Santa Fe  
Hydro Section





91 SEP 27 AM 9 42  
STATE OF NEW MEXICO  
STATE ENGINEER OFFICE  
STATE ENGINEER OFFICE NEW MEXICO

ELUID MARTINEZ  
STATE ENGINEER

ROSWELL

DISTRICT II  
1900 West Second St.  
Roswell, New Mexico 88201  
(505) 622-6521

September 25, 1991

FILE: PN-476; PN-477; PN-478 **VOID**

Sam Elkins  
Dunken Route  
Pinon, NM 88344

Dear Mr. Elkins:

Enclosed are your copies of Declaration of Owner of Underground Water Right as numbered above, which have been filed for record in the office of the State Engineer.

Please refer to these numbers in all future correspondence concerning these declarations.

The filing of these declarations does not indicate affirmation or rejection of the statements contained therein.

Sincerely,

Richard C. Cibak  
Pecos River Basin Supervisor

RCC/tg  
Enclosure  
cc: Santa Fe  
Hydro Section

IMPORTANT — READ INSTRUCTIONS ON BACK BEFORE FILLING OUT THIS FORM.

# Declaration of Owner of Underground Water Right

Pecos PENASCO  
BASIN NAME

772295

Declaration No. PN-476 Date received September 23, 1991

### STATEMENT

- Name of Declarant Sam Elkins  
Mailing Address Dunken Route Pinon N.M.  
County of CHAVES, State of New Mexico
- Source of water supply Shallow Water Aquifer  
(artesian or shallow water aquifer)
- Describe well location under one of the following subheadings:  
a. SW  $\frac{1}{4}$  SW  $\frac{1}{4}$  NE  $\frac{1}{4}$  of Sec. 9 Twp. 18S. Rge. 17E N.M.P.M., in CHAVES County.  
b. Tract No. \_\_\_\_\_ of Map No. \_\_\_\_\_ of the \_\_\_\_\_  
c. X = \_\_\_\_\_ feet, Y = \_\_\_\_\_ feet, N. M. Coordinate System \_\_\_\_\_ Zone \_\_\_\_\_ in the \_\_\_\_\_ Grant.  
On land owned by \_\_\_\_\_
- Description of well: date drilled 1999 driller Paul Stevenson depth 860 feet.  
outside diameter of casing 8 inches; original capacity 10 gal. per min.; present capacity 8 gal. per min.; pumping lift 800 feet; static water level 780 feet (above) (below) land surface;  
make and type of pump Pump Jack & Windmill  
make, type, horsepower, etc., of power plant Electric  
Fractional or percentage interest claimed in well 100%

- Quantity of water appropriated and beneficially used 3 (acre feet per acre) 3 (acre feet per annum) for Livestock water & Domestic purposes.
- Acreage actually irrigated \_\_\_\_\_ acres, located and described as follows (describe only lands actually irrigated):

Subdivision	Sec.	Twp.	Range	Acres Irrigated

STATE ENGINEER OFFICE  
SANTA FE NEW MEXICO  
SEP 27 AM 9 42

(Note: location of well and acreage actually irrigated must be shown on plat on reverse side.)

- Water was first applied to beneficial use Sept. 1999 and since that time has been used fully and continuously on all of the above described lands or for the above described purposes except as follows: \_\_\_\_\_

8. Additional statements or explanations \_\_\_\_\_

I, \_\_\_\_\_ being first duly sworn upon my oath, depose and say that the above is a full and complete statement prepared in accordance with the instructions on the reverse side of this form and submitted in evidence of ownership of a valid underground water right, that I have carefully read each and all of the items contained therein and that the same are true to the best of my knowledge and belief.

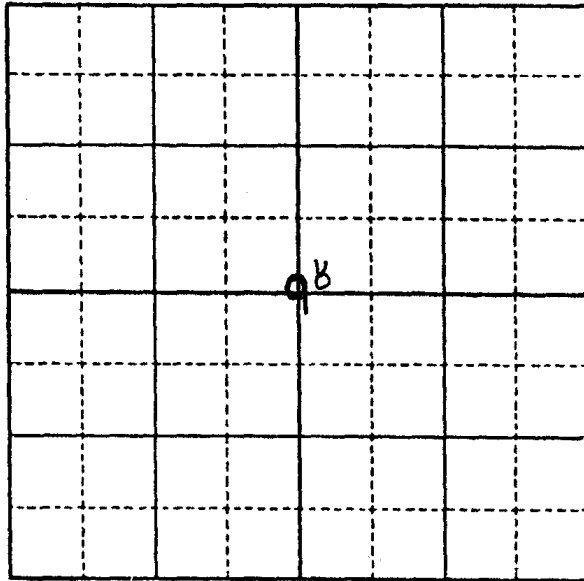
Sam Elkins, declarant.  
by: \_\_\_\_\_

Subscribed and sworn to before me this 23rd day of September, A.D. 1991  
My commission expires 11-4-92 Angela M. Gutierrez, Notary Public



Locate well and areas actually irrigated as accurately as possible on following plat:

Section (s) 9, Township 18S., Range 17 E. N. M. P. M.



#### INSTRUCTIONS

Declaration shall be executed (preferably typewritten) in triplicate and must be accompanied by a \$1.00 filing fee. Each of triplicate copies must be properly signed and attested.

A separate declaration must be filed for each well in use.

All blanks shall be filled out fully. Required information which cannot be sworn to by declarant shall be supplied by affidavit of person or persons familiar with the facts and shall be submitted herewith.

Secs. 1-3. Complete all blanks.

Sec. 4. Fill out all blanks applicable as fully as possible.

Sec. 5. Irrigation use shall be stated in acre feet of water per acre per year applied on the land. If used for domestic, municipal, or other purposes, state total quantity in acre feet used annually.

Sec. 6. Describe only the acreage actually irrigated. When necessary to clearly define irrigated acreages, describe to nearest  $2\frac{1}{2}$  acre subdivision. If located on unsurveyed lands, describe by legal subdivision "as projected" from the nearest government survey corners, or describe by metes and bounds and tie survey to some permanent, easily-located natural object.

Sec. 7. Explain and give dates as nearly as possible of any years when all or part of acreage claimed was not irrigated.

Sec. 8. If well irrigates or supplies supplemental water to any other land than that described above, or if land is also irrigated from any other source, explain under this section. Give any other data necessary to fully describe water right.

If additional space is necessary, use a separate sheet or sheets and attach securely hereto.



'92 JAN 21 AM 10 56 STATE OF NEW MEXICO

STATE ENGINEER OFFICE  
ELUIO MARTINEZ STATE ENGINEER  
STATE OF NEW MEXICO

STATE ENGINEER OFFICE

ROSWELL

DISTRICT II  
1900 West Second St.  
Roswell, New Mexico 88201  
(505) 622-6521

January 16, 1992

FILE: PN-476 and PN-477

Sam Elkins  
Dunken Route  
Pinon, NM 88344

Dear Mr. Elkins:

Enclosed are copies of "Investigative Reports" prepared for use by the State Engineer Office in conjunctin with the Declarations of Owner of Underground Water Right which you recently filed.

If you have any questions about these reports or feel that you have additional information available which might clarify certain points, please contact either Craig Hipple or me.

Sincerely,

Richard C. Cibak  
Pecos River Basin Supervisor

RCC/tg  
Enclosure  
cc: Santa Fe  
Hydro Section

INVESTIGATIVE REPORT

'92 JAN 21 AM 10 56  
STATE ENGINEER OFFICE  
SANTA FE NEW MEXICO

DATE: January 15, 1992  
FILE: PN-476  
TO: Glenn Brim, District II Supervisor  
FROM: Mike Stapleton, Water Resource Technician II  
SUBJECT: Shallow Water Declaration - No. PN-476

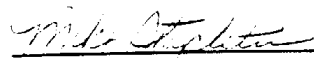
WELL:	<u>SUBDIVISION</u>	<u>SECTION</u>	<u>TOWNSHIP</u>	<u>RANGE</u>	<u>ACRES</u>
PN-476	SW $\frac{1}{4}$ SW $\frac{1}{4}$ NE $\frac{1}{4}$	9	18S	17E	

LAND:

USE: Livestock Watering and Domestic Use

STATEMENTS: Field investigation conducted January 15, 1992, revealed that Well PN-476 has a small windmill on a steel pipe frame and is also equipped with an electric powered Jensen pump jack. Well is located at above declared location, 300 feet southwest of house which is shown on Dunken quadrangle map as "Harwell Ranch." Well has FE-1 dated September 28, 1988. Dunken quadrangle map is from aerial photos taken in 1959.

SUMMARY: Taking into account the field investigation of January 15, 1992, and research of SEO records, it appears that this well was drilled prior to the March 29, 1974 Penasco Basin closure date and is a valid claim for livestock watering and domestic use, with an unknown priority date.

  
\_\_\_\_\_  
Mike Stapleton  
Water Resource Technician II

MS/tg  
cc: Santa Fe  
Hydro Section





91 SEP 27 AM 9 42  
**STATE OF NEW MEXICO**  
STATE ENGINEER OFFICE  
STATE ENGINEER OFFICE NEW MEXICO

**ELUID MARTINEZ**  
STATE ENGINEER

**ROSWELL**

**DISTRICT II**  
1900 West Second St.  
Roswell, New Mexico 88201  
(505) 622-6521

September 25, 1991

FILE: PN-476; PN-477; PN-478

**VOID**

Sam Elkins  
Dunken Route  
Pinon, NM 88344

Dear Mr. Elkins:

Enclosed are your copies of Declaration of Owner of Underground Water Right as numbered above, which have been filed for record in the office of the State Engineer.

Please refer to these numbers in all future correspondence concerning these declarations.

The filing of these declarations does not indicate affirmation or rejection of the statements contained therein.

Sincerely,

Richard C. Cibak  
Pecos River Basin Supervisor

RCC/tg  
Enclosure  
cc: Santa Fe  
Hydro Section

IMPORTANT — READ INSTRUCTIONS ON BACK BEFORE FILLING OUT THIS FORM.

# Declaration of Owner of Underground Water Right

Pecos PENASCO  
BASIN NAME

232756

Declaration No. PN-501 Date received June 15, 1992

1992 JUN 17 AM 11 10  
STATE ENGINEER'S OFFICE  
SANTA FE, NEW MEXICO

### STATEMENT

1. Name of Declarant Boyd Stewart  
Mailing Address 653 CUEVO CANYON  
County of CHAVES, State of New Mexico

2. Source of water supply Shallow water aquifer  
(artesian or shallow water aquifer)

3. Describe well location under one of the following subheadings:  
a. SE 1/4 SW 1/4 SW 1/4 of Sec. 33 Twp. 17S Rge. 16E N.M.P.M. in \_\_\_\_\_ County.

Tract No. \_\_\_\_\_ of Map No. \_\_\_\_\_ of the \_\_\_\_\_  
 X = \_\_\_\_\_ feet, Y = \_\_\_\_\_ feet. N. M. Coordinate System \_\_\_\_\_ Zone \_\_\_\_\_  
in the \_\_\_\_\_ Grant.  
On land owned by \_\_\_\_\_

4. Description of well: date drilled 1945 driller Haskell Harris depth 100 feet.  
outside diameter of casing 7" inches; original capacity 5 gal. per min.; present capacity 12 gal. per min.; pumping lift 132 feet; static water level 25 feet (above) (below) land surface;  
make and type of pump Submersible  
make, type, horsepower, etc., of power plant 2A  
Fractional or percentage interest claimed in well 100%

5. Quantity of water appropriated and beneficially used 3 3  
for Livestock & Domest. (acre feet per acre) (acre feet per annum) purposes.

6. Acreage actually irrigated \_\_\_\_\_ acres, located and described as follows (describe only lands actually irrigated):

Subdivision	Sec.	Twp.	Range	Acres Irrigated	Owner

(Note: location of well and acreage actually irrigated must be shown on plot on reverse side.)

7. Water was first applied to beneficial use \_\_\_\_\_ month \_\_\_\_\_ day \_\_\_\_\_ year and since that time has been used fully and continuously on all of the above described lands or for the above described purposes except as follows: \_\_\_\_\_

1992 JUN 15 AM 11 00  
STATE ENGINEER'S OFFICE  
SANTA FE, NEW MEXICO

8. Additional statements or explanations \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

I, \_\_\_\_\_ being first duly sworn upon my oath, depose and say that the above is a full and complete statement prepared in accordance with the instructions on the reverse side of this form and submitted in evidence of ownership of a valid underground water right, that I have carefully read each and all of the items contained therein and that the same are true to the best of my knowledge and belief.

Boyd Stewart, declarant.

by: \_\_\_\_\_

Subscribed and sworn to before me this 15th day of June, A.D. 19 92

My commission expires 11-4-92 Angela M. Gutierrez Notary Public

Locate well and areas actually irrigated as accurately as possible on following plat:

Section (s) 33, Township 17S., Range 16E N. P. P. M.

			33				

#### INSTRUCTIONS

Declaration shall be executed (preferably typewritten) in triplicate and must be accompanied by a \$1.00 filing fee. Each of triplicate copies must be properly signed and attested.

A separate declaration must be filed for each well in use.

All blanks shall be filled out fully. Required information which cannot be sworn to by declarant shall be supplied by affidavit of person or persons familiar with the facts and shall be submitted herewith.

Secs. 1-3. Complete all blanks.

Sec. 4. Fill out all blanks applicable as fully as possible.

Sec. 5. Irrigation use shall be stated in acre feet of water per acre per year applied on the land. If used for domestic, municipal, or other purposes, state total quantity in acre feet used annually.

Sec. 6. Describe only the acreage actually irrigated. When necessary to clearly define irrigated acreages, describe to nearest  $2\frac{1}{2}$  acre subdivision. If located on unsurveyed lands, describe by legal subdivision "as projected" from the nearest government survey corners, or describe by metes and bounds and tie survey to some permanent, easily-located natural object.

Sec. 7. Explain and give dates as nearly as possible of any years when all or part of acreage claimed was not irrigated.

Sec. 8. If well irrigates or supplies supplemental water to any other land than that described above, or if land is also irrigated from any other source, explain under this section. Give any other data necessary to fully describe water right.

If additional space is necessary, use a separate sheet or sheets and attach securely hereto.

5x



SEP 10 1994  
STATE ENGINEER OFFICE  
ELUID MARTINEZ  
STATE ENGINEER

**STATE OF NEW MEXICO**

**STATE ENGINEER OFFICE**

**ROSWELL**

**DISTRICT II**  
1900 West Second St.  
Roswell, New Mexico 88201  
(505) 622-6521

August 1, 1994

FILE: PN-527

Richard Redmond  
3200 Amarillo  
El Paso, TX 79936

Dear Mr. Redmond:

Our records indicate that Application to Appropriate Underground Waters in Accordance With Section 72-12-1 New Mexico Statutes, approved July 9, 1993, required that a well record be filed in this office on or before July 31, 1994. To date this instrument has not been filed.

If this well has been drilled, it is very important that you advise this office the date the well was drilled and the name of the driller.

If this well has not been drilled, please advise this office. This permit expired on the above date and it will be necessary that you file a new application if you wish to drill a well.

Sincerely,

Richard C. Cibak  
Penasco Groundwater Basin Supervisor

tg  
cc: Santa Fe



54  
'92 JUN 24 AM 11 10

**STATE OF NEW MEXICO**

**STATE ENGINEER OFFICE**

**ELUID MARTINEZ**  
STATE ENGINEER

**ROSWELL**

**DISTRICT II**  
1900 West Second St.  
Roswell, New Mexico 88201  
(505) 622-6521

June 22, 1992

FILE: PN-501 and PN-502

Boyd Stewart  
Dunken Route  
Pinon, NM 88344

Dear Mr. Stewart:

Enclosed are your copies of "Investigative Reports" prepared for use by the State Engineer Office in conjunction with the Declarations of Owner of Underground Water Right which you recently filed.

If you have any questions about these reports or feel that you have additional information available which might clarify certain points, please do not hesitate to contact me.

Sincerely,

Craig Hipple  
Assistant Basin Supervisor

tg  
Enclosures  
cc: Santa Fe  
Hydro Section



'92 JUN 24 AM 11 10

INVESTIGATIVE REPORT

STATE ENGINEER OFFICE  
SANTA FE NEW MEXICO

DATE: June 19, 1992  
TO: File PN-501  
FROM: Mike Stapleton, Water Resource Technician III  
SUBJECT: Shallow Water Declaration - No. PN-501

WELL:	<u>SUBDIVISION</u>	<u>SECTION</u>	<u>TOWNSHIP</u>	<u>RANGE</u>	<u>ACRES</u>
PN-501	SE $\frac{1}{4}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$	33	17S	16E	

USE: Domestic and Livestock Watering

STATEMENTS: Field investigation conducted June 18, 1992, revealed that well PN-501 is at the above declared location. This well is found under a factory steel windmill tower, with an unequipped dempster windmill on top. Well is equipped with a submersible pump that discharges water 12 feet northeast into a 6 foot high by 18 foot steel storage tank via 1 inch pipe. Research of State Engineer Office files and well logs did not reveal any previous filings or record of this well. This well is shown on the Robertson Canyon quadrangle map dating back to aerial photos taken in 1963.

SUMMARY: Taking into account the field investigation of June 18, 1992, and the fact that there is no record of this well in SEO records, it appears that this well was drilled prior to the Penasco Basin closure date of September 1, 1953, and is a valid claim for domestic use and livestock watering, with an unknown priority date.

  
Mike Stapleton  
Water Resource Technician III

MS/tg  
cc: Santa Fe  
Hydro Section

SF



**STATE OF NEW MEXICO**

**STATE ENGINEER OFFICE**

**ROSWELL**

**DISTRICT II**  
1900 West Second St.  
Roswell, New Mexico 88201  
(505) 622-6521

'92 JUN 17 AM 11 10  
STATE ENGINEER OFFICE  
ELUID MARTINEZ  
STATE ENGINEER

June 15, 1992

FILE: PN-501 and PN-502;  
LWD-PN-37 thru LWD-PN-47

Boyd Stewart  
Dunken Route  
Pinon, NM 88344

Dear Mr. Stewart:

Enclosed are your copies of Declaration of Owner of Underground Water Right, and Declaration of Ownership of Livestock Water Dam or Tank, as numbered above, which have been filed for record in the office of the State Engineer.

Please refer to these numbers in all future correspondence concerning these declarations.

The filing of these declarations does not indicate affirmation or rejection of the statements contained therein.

Sincerely,

Richard C. Cibak  
Pecos River Basin Supervisor

tg  
Enclosures  
cc: Santa Fe  
Hydro Section

IMPORTANT — READ INSTRUCTIONS ON BACK BEFORE FILLING OUT THIS FORM.

232737

# Declaration of Owner of Underground Water Right

Pecos PENASCO

BASIN NAME:

Declaration No. PN-502

Date received June 15, 1992

92 JUN 17 AM 11 10  
STATE ENGINEER'S OFFICE  
ROSWELL, NEW MEXICO

### STATEMENT

- Name of Declarant Boyd Stewart  
Mailing Address 653 CUEVO CANYON  
County of Chaves, State of N.M.
- Source of water supply Shallow water Aquifer  
(artesian or shallow water aquifer)
- Describe well location under one of the following subheadings:  
a. NE  $\frac{1}{4}$  SW  $\frac{1}{4}$  SE  $\frac{1}{4}$  of Sec. 33 Twp. 17S Rge. 16E N.M.P.M., in Chaves County.  
b. Tract No. \_\_\_\_\_ of Map No. \_\_\_\_\_ of the \_\_\_\_\_  
c. X = \_\_\_\_\_ feet. Y = \_\_\_\_\_ feet. N. M. Coordinate System \_\_\_\_\_ Zone \_\_\_\_\_ in the \_\_\_\_\_ Grant.  
On land owned by \_\_\_\_\_
- Description of well: date drilled 1945 driller HASKELL HARRIS depth 60 feet.  
outside diameter of casing 7 inches; original capacity 12 gal. per min.; present capacity 12 gal. per min.; pumping lift 21 feet; static water level 8 feet (above) (below) land surface;  
make and type of pump Submersible  
make, type, horsepower, etc., of power plant Electric  
Fractional or percentage interest claimed in well 100%
- Quantity of water appropriated and beneficially used 3 3  
(acre feet per acre) (acre feet per annum)  
for Livestock and domestic purposes.
- Acreage actually irrigated \_\_\_\_\_ acres, located and described as follows (describe only lands actually irrigated):

Subdivision	Sec.	Twp.	Range	Acres Irrigated	Owner

(Note: location of well and acreage actually irrigated must be shown on plat on reverse side.)

7. Water was first applied to beneficial use \_\_\_\_\_ month \_\_\_\_\_ day \_\_\_\_\_ year and since that time has been used fully and continuously on all of the above described lands or for the above described purposes except as follows: \_\_\_\_\_

8. Additional statements or explanations \_\_\_\_\_

92 JUN 15 PM 11 00  
STATE ENGINEER'S OFFICE  
ROSWELL, NEW MEXICO

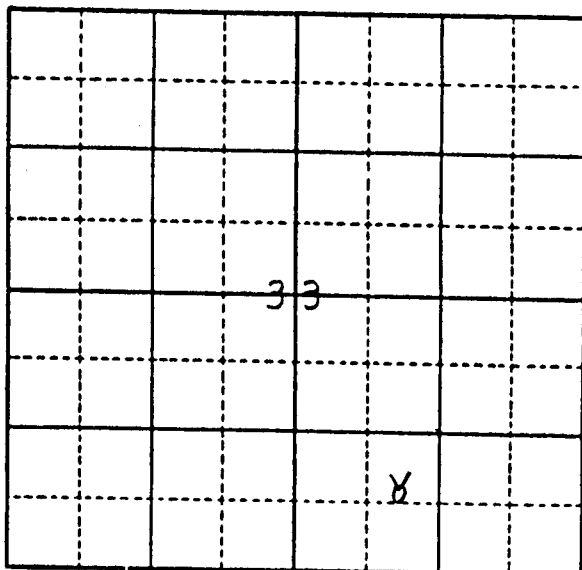
I, \_\_\_\_\_ being first duly sworn upon my oath, depose and say that the above is a full and complete statement prepared in accordance with the instructions on the reverse side of this form and submitted in evidence of ownership of a valid underground water right, that I have carefully read each and all of the items contained therein and that the same are true to the best of my knowledge and belief.

Boyd Stewart, declarant.  
by: \_\_\_\_\_

Subscribed and sworn to before me this 15th day of June, A.D. 1992  
My commission expires 11-4-92 Angela M. Gutierrez Notary Public

Locate well and areas actually irrigated as accurately as possible on following plat:

Section (s) 33, Township 17S, Range 16E N. M. P. M.



#### INSTRUCTIONS

Declaration shall be executed (preferably typewritten) in triplicate and must be accompanied by a \$1.00 filing fee. Each of triplicate copies must be properly signed and attested.

A separate declaration must be filed for each well in use.

All blanks shall be filled out fully. Required information which cannot be sworn to by declarant shall be supplied by affidavit of person or persons familiar with the facts and shall be submitted herewith.

Secs. 1-3. Complete all blanks.

Sec. 4. Fill out all blanks applicable as fully as possible.

Sec. 5. Irrigation use shall be stated in acre feet of water per acre per year applied on the land. If used for domestic, municipal, or other purposes, state total quantity in acre feet used annually.

Sec. 6. Describe only the acreage actually irrigated. When necessary to clearly define irrigated acreages, describe to nearest  $2\frac{1}{2}$  acre subdivision. If located on unsurveyed lands, describe by legal subdivision "as projected" from the nearest government survey corners, or describe by metes and bounds and tie survey to some permanent, easily-located natural object.

Sec. 7. Explain and give dates as nearly as possible of any years when all or part of acreage claimed was not irrigated.

Sec. 8. If well irrigates or supplies supplemental water to any other land than that described above, or if land is also irrigated from any other source, explain under this section. Give any other data necessary to fully describe water right.

If additional space is necessary, use a separate sheet or sheets and attach securely hereto.



54  
'92 JUN 24 AM 11 10

**STATE OF NEW MEXICO**

**STATE ENGINEER OFFICE**

**ELUID MARTINEZ**  
STATE ENGINEER

**ROSWELL**

**DISTRICT II**  
1900 West Second St.  
Roswell, New Mexico 88201  
(505) 622-6521

June 22, 1992

FILE: PN-501 and PN-502

Boyd Stewart  
Dunken Route  
Pinon, NM 88344

Dear Mr. Stewart:

Enclosed are your copies of "Investigative Reports" prepared for use by the State Engineer Office in conjunction with the Declarations of Owner of Underground Water Right which you recently filed.

If you have any questions about these reports or feel that you have additional information available which might clarify certain points, please do not hesitate to contact me.

Sincerely,

Craig Hipple  
Assistant Basin Supervisor

tg  
Enclosures  
cc: Santa Fe  
Hydro Section

INVESTIGATIVE REPORT

'92 JUN 24 AM 11 10  
STATE ENGINEER OFFICE  
SANTA FE, NEW MEXICO

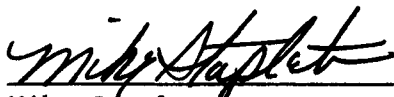
DATE: June 19, 1992  
TO: File PN-502  
FROM: Mike Stapleton, Water Resource Technician III  
SUBJECT: Shallow Water Declaration - No. PN-502

WELL:	<u>SUBDIVISION</u>	<u>SECTION</u>	<u>TOWNSHIP</u>	<u>RANGE</u>	<u>ACRES</u>
PN-502	NE $\frac{1}{4}$ SW $\frac{1}{4}$ SE $\frac{1}{4}$	33	17S	16E	

USE: Domestic and Livestock Watering

STATEMENTS: Field investigation conducted June 18, 1992, revealed that well PN-502 is at the above declared location. This well has a 7 inch casing, is equipped with a submersible pump, and is found in a 4 foot by 4 foot wooden frame, 4 feet below ground level. Well is 50 feet  $\pm$  north of the Red Barn and 500 feet  $\pm$  northeast of the home of Boyd Stewart. Research of State Engineer Office files and well logs did not reveal any previous filings.

SUMMARY: Taking into account the field investigation of June 18, 1992, and the fact that there is no record of this well in SEO records, it appears that this well was drilled prior to the Penasco Basin closure date of September 1, 1953, and is a valid claim for domestic use and livestock watering, with an unknown priority date.



Mike Stapleton  
Water Resource Technician III

MS/tg  
cc: Santa Fe  
Hydro Section



**STATE OF NEW MEXICO**

**STATE ENGINEER OFFICE**

**ROSWELL**

June 15, 1992

**DISTRICT II**  
1900 West Second St.  
Roswell, New Mexico 88201  
(505) 622-6521

ELUID MARTINEZ  
STATE ENGINEER

FILE: PN-501 and PN-502;  
LWD-PN-37 thru LWD-PN-47

Boyd Stewart  
Dunken Route  
Pinon, NM 88344

Dear Mr. Stewart:

Enclosed are your copies of Declaration of Owner of Underground Water Right, and Declaration of Ownership of Livestock Water Dam or Tank, as numbered above, which have been filed for record in the office of the State Engineer.

Please refer to these numbers in all future correspondence concerning these declarations.

The filing of these declarations does not indicate affirmation or rejection of the statements contained therein.

Sincerely,

Richard C. Cibak  
Pecos River Basin Supervisor

tg  
Enclosures  
cc: Santa Fe  
Hydro Section

153392  
18

SM-0207

Revised December 1975

IMPORTANT — READ INSTRUCTIONS ON BACK BEFORE FILLING OUT THIS FORM.

# Declaration of Owner of Underground Water Right

Pecos PENASCO

BASIN NAME

Declaration No. PN-475 Date received September 23, 1991

237398

### STATEMENT

1. Name of Declarant ANGEL CANYON RANCH  
Mailing Address Dunken Route PINON, N.M.  
County of CHAVES, State of NEW MEXICO

2. Source of water supply SHALLOW WATER AGUIFER  
(artesian or shallow water aquifer)

3. Describe well location under one of the following subheadings:  
a. NE  $\frac{1}{4}$  SE  $\frac{1}{4}$  NE  $\frac{1}{4}$  of Sec. 6 Twp. 18S. Rge. 16E. N.M.P.M., in  
CHAVES County.

b. Tract No. \_\_\_\_\_ of Map No. \_\_\_\_\_ of the \_\_\_\_\_

c. X = \_\_\_\_\_ feet. Y = \_\_\_\_\_ feet. N. M. Coordinate System \_\_\_\_\_ Zone  
in the \_\_\_\_\_ Grant.

On land owned by \_\_\_\_\_

4. Description of well: date drilled 1940 driller Paul Stevenson depth 120 feet.

outside diameter of casing 8 inches; original capacity 10 gal. per min.; present capacity 10

gal. per min.; pumping lift 100 feet; static water level 80 feet (above) (below) land surface;

make and type of pump Submersible

make, type, horsepower, etc., of power plant Electric

Fractional or percentage interest claimed in well 100%

5. Quantity of water appropriated and beneficially used 3 3  
(acre feet per acre) (acre feet per annum)

for Livestock water & Domestic purposes.

6. Acreage actually irrigated \_\_\_\_\_ acres, located and described as follows (describe only lands actually irrigated):

Subdivision	Sec.	Twp.	Range	Acres Irrigated	Owner

(Note: location of well and acreage actually irrigated must be shown on plot on reverse side.)

7. Water was first applied to beneficial use \_\_\_\_\_ month \_\_\_\_\_ day \_\_\_\_\_ year 1940 and since that time

has been used fully and continuously on all of the above described lands or for the above described purposes except as follows: \_\_\_\_\_

8. Additional statements or explanations \_\_\_\_\_

I, \_\_\_\_\_ being first duly sworn upon my oath, depose and say that the above is a full and complete statement prepared in accordance with the instructions on the reverse side of this form and submitted in evidence of ownership of a valid underground water right, that I have carefully read each and all of the items contained therein and that the same are true to the best of my knowledge and belief.

Angel Canyon Ranch, declarant.  
by: Randy Eulkins

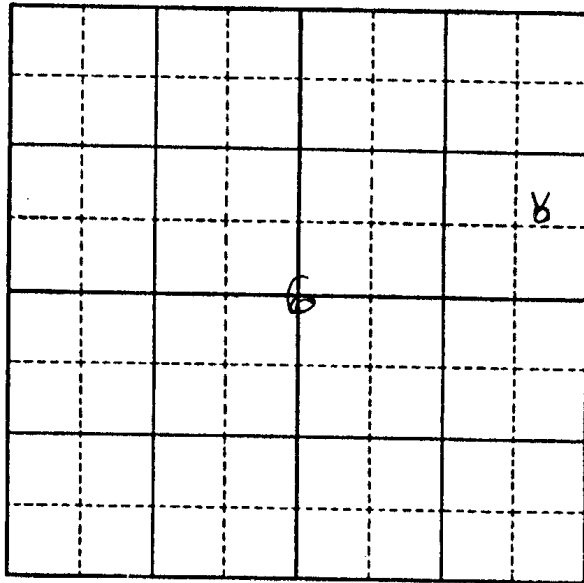
Subscribed and sworn to before me this 23 day of September, A.D. 1991

My commission expires August 19, 1994 Rita Saldy Notary Public



Locate well and areas actually irrigated as accurately as possible on following plat:

Section (s) 6, Township 18 S., Range 16 E. N. M. P. M.



#### INSTRUCTIONS

Declaration shall be executed (preferably typewritten) in triplicate and must be accompanied by a \$1.00 filing fee. Each of triplicate copies must be properly signed and attested.

A separate declaration must be filed for each well in use.

All blanks shall be filled out fully. Required information which cannot be sworn to by declarant shall be supplied by affidavit of person or persons familiar with the facts and shall be submitted herewith.

Secs. 1-3. Complete all blanks.

Sec. 4. Fill out all blanks applicable as fully as possible.

Sec. 5. Irrigation use shall be stated in acre feet of water per acre per year applied on the land. If used for domestic, municipal, or other purposes, state total quantity in acre feet used annually.

Sec. 6. Describe only the acreage actually irrigated. When necessary to clearly define irrigated acreages, describe to nearest  $2\frac{1}{2}$  acre subdivision. If located on unsurveyed lands, describe by legal subdivision "as projected" from the nearest government survey corners, or describe by metes and bounds and tie survey to some permanent, easily-located natural object.

Sec. 7. Explain and give dates as nearly as possible of any years when all or part of acreage claimed was not irrigated.

Sec. 8. If well irrigates or supplies supplemental water to any other land than that described above, or if land is also irrigated from any other source, explain under this section. Give any other data necessary to fully describe water right.

If additional space is necessary, use a separate sheet or sheets and attach securely hereto.



'92 JAN 21 AM 10 58

**STATE OF NEW MEXICO**

**STATE ENGINEER OFFICE**

STATE ENGINEER OFFICE  
**ELUID MARTINEZ** STATE ENGINEER  
NEW MEXICO

**ROSWELL**

**DISTRICT II**  
1900 West Second St.  
Roswell, New Mexico 88201  
(505) 622-6521

January 16, 1992

FILE: PN-472 thru PN-475

Angel Canyon Ranch  
Dunken Route  
Pinon, NM 88344

Dear Sir:

Enclosed are copies of "Investigative Reports" prepared for use by the State Engineer Office in conjunction with the Declarations of Owner of Underground Water Right which you recently filed.

If you have any questions about these reports or feel that you have additional information available which might clarify certain points, please contact either Craig Hipple or me.

Sincerely,

Richard C. Cibak  
Pecos River Basin Supervisor

RCC/tg  
Enclosure  
cc: Santa Fe  
Hydro Section

INVESTIGATIVE REPORT

'92 JAN 21 AM 10 56  
STATE ENGINEER OFFICE  
SANTA FE NEW MEXICO

DATE: January 15, 1992  
FILE: PN-475  
TO: Glenn Brim, District II Supervisor  
FROM: Mike Stapleton, Water Resource Technician II  
SUBJECT: Shallow Water Declaration - No. PN-475

WELL:	<u>SUBDIVISION</u>	<u>SECTION</u>	<u>TOWNSHIP</u>	<u>RANGE</u>	<u>ACRES</u>
PN-475	NE $\frac{1}{4}$ SE $\frac{1}{4}$ NE $\frac{1}{4}$	6	18S	16E	

LAND:

USE: Livestock Watering and Domestic Use

STATEMENTS: Field investigation conducted January 15, 1992, revealed that Well PN-475 has a submersible pump in an 8 inch casing and discharges underground. Well is shown in Penasco Basin aerial photo 4-444-6, well #3 and is also shown on Robertson Canyon quadrangle map at the above declared location. Map is from aerial photos taken in 1963. Well has FE-1 dated August 19, 1988, and is located at the old KOK Ranch headquarters.

SUMMARY: Taking into account the field investigation of January 15, 1992, and research of SEO records, it appears that this well was drilled prior to the Penasco Basin closure date of March 29, 1974, and is a valid claim for livestock watering and domestic use, with an unknown priority date.



Mike Stapleton  
Water Resource Technician II

MS/tg  
cc: Santa Fe  
Hydro Section





**STATE OF NEW MEXICO**

'91 SEP 27 AM 9 41

**STATE ENGINEER OFFICE  
STATE ENGINEER OFFICE  
ROSWELL SANTA FE NEW MEXICO**

**ELUID MARTINEZ**  
STATE ENGINEER

**DISTRICT II**  
1900 West Second St.  
Roswell, New Mexico 88201  
(505) 622-6521

September 25, 1991

FILE: PN-472; PN-473; PN-474; PN-475

Randy Elkins  
Angel Canyon Ranch  
Dunken Route  
Pinon, NM 88344

Dear Mr. Elkins:

Enclosed are your copies of Declaration of Owner of Underground Water Right as numbered above, which have been filed for record in the office of the State Engineer.

Please refer to these numbers in all future correspondence concerning these declarations.

The filing of these declarations does not indicate affirmation or rejection of the statements contained therein.

Sincerely.

Richard C. Cibak  
Pecos River Basin Supervisor

RCC/tg  
Enclosure  
cc: Santa Fe  
Hydro Section

SM-0209

STATE ENGINEER OFFICE  
WELL RECORD

SANTA FE

Section 1. GENERAL INFORMATION

(A) Owner of well JOHN A. YATES Owner's Well No. PN-209  
Street or Post Office Address 207 SOUTH 4TH  
City and State ARTESIA N.M. 85210

Well was drilled under Permit No. PN-209 and is located in the:

- a.  $\frac{1}{4}$   $\frac{1}{4}$   $\frac{1}{4}$  SW  $\frac{1}{4}$  of Section 26 Township 17S Range 15E 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 YUCCA DRILLING CO. License No. WD-763

Address 2601 W BENDER HOBBS N.M. 88240

Drilling Began 6-6-78 Completed 6-9-78 Type tools HAMMER Size of hole 8 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 627 ft.

Section 2. PRINCIPAL WATER-BEARING STRATA

Depth in Feet		Thickness in Feet	Description of Water-Bearing Formation	Estimated Yield (gallons per minute)
From	To			
<u>705</u>	<u>778</u>	<u>73</u>	<u>SANDSTONE</u>	<u>15</u>

Section 3. RECORD OF CASING

Diameter (inches)	Pounds per foot	Threads per in.	Depth in Feet		Length (feet)	Type of Shoe	Perforations	
			Top	Bottom			From	To
<u>7 5/8</u>			<u>0</u>	<u>21</u>	<u>21</u>		<u>NON-OPEN</u>	<u>NON-OPEN</u>

Section 4. RECORD OF MUDDING AND CEMENTING

Depth in Feet		Hole Diameter	Sacks of Mud	Cubic Feet of Cement	Method of Placement
From	To				
<u>0</u>	<u>805</u>	<u>8</u>			<u>AIR</u>

Section 5. PLUGGING RECORD

Plugging Contractor \_\_\_\_\_  
Address \_\_\_\_\_  
Plugging Method \_\_\_\_\_  
Date Well Plugged \_\_\_\_\_  
Plugging approved by: \_\_\_\_\_

State Engineer Representative

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

FOR USE OF STATE ENGINEER ONLY

Date Received \_\_\_\_\_

Quad \_\_\_\_\_ FWL \_\_\_\_\_ FSL \_\_\_\_\_

File No. PN-209 Use 57034 Location No. 17 15 26 22233

STATE ENGINEER OFFICE  
SANTA FE, N.M. 87501



SM-0210

STATE ENGINEER OFFICE  
WELL RECORD

Section 1. GENERAL INFORMATION

(A) Owner of well Cross D Ranch Owner's Well No. \_\_\_\_\_  
 Street or Post Office Address 207 S. 4th  
 City and State Artesia, New Mexico 88210

Well was drilled under Permit No. PN-310 and is located in the:  
 a. 1/4 SW 1/4 SE 1/4 NW of Section 23 Township 17-S Range 15-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 Yucca Drilling Co., Inc. License No. WD 763

Address P. O. Box 1300, Artesia, New Mexico 88210

Drilling Began 6-18-84 Completed 6-23-84 Type tools Trycone Size of hole 7-7/8 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 450 ft.

Section 2. PRINCIPAL WATER-BEARING STRATA

Depth in Feet		Thickness in Feet	Description of Water-Bearing Formation	Estimated Yield (gallons per minute)
From	To			
544	569	25	Brown Sand	20
569	651	82	Sandstone	40

Section 3. RECORD OF CASING

Diameter (inches)	Pounds per foot	Threads per in.	Depth in Feet		Length (feet)	Type of Shoe	Perforations	
			Top	Bottom			From	To
8-5/8	23		0	18	18			

Section 4. RECORD OF MUDDING AND CEMENTING

Depth in Feet		Hole Diameter	Sacks of Mud	Cubic Feet of Cement	Method of Placement
From	To				
0	800	7-7/8			Air

Section 5. PLUGGING RECORD

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

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

FOR USE OF STATE ENGINEER ONLY

Date Received July 6, 1984 Quad \_\_\_\_\_ FWL \_\_\_\_\_ FSL \_\_\_\_\_

File No. PN-310 Use Stock Location No. 17.15.23.14341





SM-0214 *Deedman Lake*  
*house well*

STATE ENGINEER OFFICE  
WELL RECORD

FIELD ENGR. LOG

*622-1020*  
*653-430*

Section 1. GENERAL INFORMATION

(A) Owner of well Gerald Leonard Owner's Well No. \_\_\_\_\_  
Street or Post Office Address P.O. Box 2768  
City and State Roswell, N.M. 88201

Well was drilled under Permit No. RA-6621 and is located in the:  
a. SE NE 28 Township 13S Range 17 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 K.D. Huey Co. License No. 68  
Address P.O. Box 488, Capitan NM 88316

Drilling Began 12/23/82 Completed 1/17/83 Type tools Down Hole Hammer Size of hole 8" in.  
Elevation of land surface or \_\_\_\_\_ at well is \_\_\_\_\_ ft. Total depth of well 1025 ft.  
Completed well is  shallow  artesian. Depth to water upon completion of well 740 ft.

Section 2. PRINCIPAL WATER-BEARING STRATA

Depth in Feet		Thickness in Feet	Description of Water-Bearing Formation	Estimated Yield (gallons per minute)
From	To			
925			Gray shale	1

Section 3. RECORD OF CASING

Diameter (inches)	Pounds per foot	Threads per in.	Depth in Feet		Length (feet)	Type of Shoe	Perforations	
			Top	Bottom			From	To
8 5/8	16.90		0	300	300	surface casing		

Section 4. RECORD OF MUDDING AND CEMENTING

Depth in Feet		Hole Diameter	Sacks of Mud	Cubic Feet of Cement	Method of Placement
From	To				

Section 5. PLUGGING RECORD

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

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

FOR USE OF STATE ENGINEER ONLY

Date Received January 28, 1983 Quad \_\_\_\_\_ FWL \_\_\_\_\_ FSL \_\_\_\_\_  
File No. RA-6621 Use Livestock Location No. 13.17.28.24113

Section 6. LOG OF HOLE

Depth in Feet		Thickness in Feet	Color and Type of Material Encountered
From	To		
0	5	5	Top soil with lime boulders
5	18	13	Calache
18	35	17	Red clay and lime
35	70	35	Brown lime
70	85	15	Yellow sandstone
85	130	45	Gray lime
130	179	49	Gray to brown lime
179	280	101	Yellow sandstone and lime
280	395	115	Gray to brown lime
395	485	90	Yellow sandstone with lime streaks
485	645	160	Brown to gray limestone with some sandstone
645	735	90	Red shale
735	912	177	Gray lime
912	955	43	Gray shale
955	980	25	Red shale
985	1000	15	Gray limestone
1000	1025	25	Red shale

Section 7. REMARKS AND ADDITIONAL INFORMATION

STATE ENGINEER  
 STATE OF NEW YORK  
 JAN 20 8 19 AM '83

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.

*Anneth D. Hacy*  
 Driller

INSTRUCTIONS: This form should be executed in triplicate, preferably typewritten, and submitted to the appropriate district office of the State Engineer. All questions, 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 2 shall be completed.

Section 1. GENERAL INFORMATION

(A) Owner of well Tom Lewis Owner's Well No. \_\_\_\_\_  
Street or Post Office Address 2089 Rio Penasco Rd.  
City and State Mayhill, N.M. 88339

Well was drilled under Permit No. PN-545 and is located in the:

- a. NW ¼ NW ¼ \_\_\_\_\_ ¼ of Section 35 Township 16S Range 14E N.M.P.M.
- b. Tract No. \_\_\_\_\_ of Map No. \_\_\_\_\_ of the \_\_\_\_\_
- c. Lot No. \_\_\_\_\_ of Block No. \_\_\_\_\_ of the \_\_\_\_\_  
Subdivision, recorded in Otero County.
- d. X= \_\_\_\_\_ feet, Y= \_\_\_\_\_ feet, N.M. Coordinate System \_\_\_\_\_ Zone in the \_\_\_\_\_ Grant.

(B) Drilling Contractor NEW MEXICO DRILLING, INC. License No. WD471  
Address P.O. Box 1423 Alamoordo, N.M. 88310

Drilling Began 3-27-94 Completed 4-2-94 Type tools Rotary Size of hole 8 in.  
Elevation of land surface or \_\_\_\_\_ at well is \_\_\_\_\_ ft. Total depth of well 80 ft.  
Completed well is  shallow  artesian. Depth to water upon completion of well \_\_\_\_\_ ft.

Section 2. PRINCIPAL WATER-BEARING STRATA

Depth in Feet		Thickness in Feet	Description of Water-Bearing Formation	Estimated Yield (gallons per minute)
From	To			
0	40	40	alluvial fill	100

Section 3. RECORD OF CASING

Diameter (inches)	Pounds per foot	Threads per in.	Depth in Feet		Length (feet)	Type of Shoe	Perforations	
			Top	Bottom			From	To
6 5/8	steel		40	80	80		40	80

Section 4. RECORD OF MUDDING AND CEMENTING

Depth in Feet		Hole Diameter	Sacks of Mud	Cubic Feet of Cement	Method of Placement
From	To				

Section 5. PLUGGING RECORD

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

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

FOR USE OF STATE ENGINEER ONLY 16S 14E 35 11241

Date Received 05-05-94

Quad \_\_\_\_\_ FWL \_\_\_\_\_ FSL \_\_\_\_\_

File No. PN-545 Use D&S Location No. 16S.14E.35.11241

STATE ENGINEER OFFICE  
 SANTA FE, N.M.  
 JUN 1 1994  
 PN 114



**NEW MEXICO OFFICE OF THE STATE ENGINEER  
WELL RECORD**

**1. OWNER OF WELL**

Name: Bob Davis Work Phone: \_\_\_\_\_  
Contact: Bob Davis Home Phone: 687-2596  
Address: 1806 Rio Penasco Rd  
City: Mayhill State: NM Zip: 88339

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

A. W 1/2 E 1/2 NW 1/4 Section: 9 Township: 17S Range: 14E N.M.P.M.  
in Otero 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: PN-703  
I. On land owned by (required): \_\_\_\_\_

**3. DRILLING CONTRACTOR**

License Number: WD-601  
Name: Statewide Drilling, Inc Work Phone: 505-437-8984  
Agent: \_\_\_\_\_ Home Phone: \_\_\_\_\_  
Mailing Address: PO Box 458  
City: La Luz State: NM Zip: 88337

**4. DRILLING RECORD**

Drilling began: 3/25/04; Completed: 3/29/04; Type tools: Air Rotary;  
Size of hole: 10 in.; Total depth of well: 260 ft.;  
Completed well is: shallow (shallow, artesian);  
Depth to water upon completion of well: 89 ft.

APR 12 2004

File Number: PN-703  
Form: wr-20

Trn Number: 299366  
page 1 of 4

17.14.9.1

File Number: PN-703

**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)
115	120	5	gravel	10
140	145	5	gravel	20

**6. RECORD OF CASING**

Diameter (inches)	Pounds per ft.	Threads per in.	Depth in Feet		Length (feet)	Type of Shoe	Perforations		
			Top	Bottom			From	To	
6	.188	steel	+2	260	262			160	180
								240	260

**7. RECORD OF MUDDING AND CEMENTING**

Depth in Feet From	To	Hole Diameter	Sacks of mud	Cubic Feet of Cement	Method of Placement

**8. PLUGGING RECORD**

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

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

File Number: \_\_\_\_\_  
Form: wr-20

Trn Number: \_\_\_\_\_



File Number: PN-703

NEW MEXICO OFFICE OF THE STATE ENGINEER  
WELL RECORD

10. ADDITIONAL STATEMENTS OR EXPLANATIONS:

3 yards of 3/8" gravel for gravel pack  
\_\_\_\_\_  
\_\_\_\_\_  
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\_\_\_\_\_

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.

Mike McMurry                      03/29/04  
Driller                                      (mm/dd/yyyy)

Mike McMurry

FOR STATE ENGINEER USE ONLY

Quad \_\_\_\_\_; FWL \_\_\_\_\_; FSL \_\_\_\_\_; Use \_\_\_\_\_; Location No. \_\_\_\_\_

File Number: \_\_\_\_\_  
Form: wr-20

Trn Number: \_\_\_\_\_  
page 4 of 4



NEW MEXICO OFFICE OF THE STATE ENGINEER  
WELL RECORD

1. OWNER OF WELL

Name: Rodney Hinshaw Work Phone: \_\_\_\_\_  
Contact: \_\_\_\_\_ Home Phone: \_\_\_\_\_  
Address: PO Box 25  
City: Mayhill State NM Zip: 88339

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

A. SW 1/4 SE 1/4 NW 1/4 Section: 26 Township: 16S Range: 14E N.M.P.M.  
in Otero 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: PN-146  
I. On land owned by (required): applicant

3. DRILLING CONTRACTOR

License Number: WD-601  
Name: Statewide Drilling, Inc. Work Phone: 505-437-8984  
Agent: \_\_\_\_\_ Home Phone: \_\_\_\_\_  
Mailing Address: P O Box 458  
City: La Luz State: NM zip: 88337

4. DRILLING RECORD

Drilling began: 5/11/04; Completed: 5/11/04; Type tools: Air Rotary;  
Size of hole: \*\* in.; Total depth of well: 100 ft.;  
Completed well is: shallow (shallow, artesian);  
Depth to water upon completion of well: 21 ft.

\*\*6" @ 80' to 100'  
8 7/8" to 80'  
~~6" to 100'~~



**NEW MEXICO OFFICE OF THE STATE ENGINEER  
WELL RECORD**

**5. PRINCIPAL WATER-BEARING STRATA**

Depth in Feet		Thickness	Description of water-bearing formation	Estimated Yield (GPM)
From	To	in feet		
30	40	10	sand and gravel	75

**6. RECORD OF CASING**

Diameter (inches)	Pounds per ft.	Threads per in.	Depth in Feet		Length (feet)	Type of Shoe	Perforations	
			Top	Bottom			From	To
8	.188	steel	+2	79	81		-	-

**7. RECORD OF MUDDING AND CEMENTING**

Depth in Feet		Hole	Sacks	Cubic Feet	Method of Placement
From	To	Diameter	of mud	of Cement	

**8. PLUGGING RECORD**

Plugging Contractor: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 Plugging Method: \_\_\_\_\_  
 Date Well Plugged: \_\_\_\_\_

Plugging approved by: \_\_\_\_\_  
 State Engineer Representative

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



NEW MEXICO OFFICE OF THE STATE ENGINEER  
WELL RECORD

10. ADDITIONAL STATEMENTS OR EXPLANATIONS:

drilled 8" casing down with concentrix  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
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\_\_\_\_\_

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.

Mike McMurry                      05/11/04  
Driller                                      (mm/dd/year)

Mike McMurry

=====

FOR STATE ENGINEER USE ONLY

Quad \_\_\_\_; FWL \_\_\_\_; FSL \_\_\_\_; Use \_\_\_\_; Location No. \_\_\_\_

## Locator Tool Report

### General Information:

Application ID: 3                      Date: 04-04-2005                      Time: 16:47:29

WR File Number: PN-00146  
Purpose: POINT OF DIVERSION

Applicant First Name: RODNEY  
Applicant Last Name: HINSHAW

GW Basin: PENASCO  
County: OTERO

Critical Management Area Name(s): NONE  
Special Condition Area Name(s): NONE  
Land Grant Name: NON GRANT

### PLSS Description (New Mexico Principal Meridian):

SE 1/4 of SW 1/4 of SE 1/4 of NW 1/4 of Section 26, Township 16S, Range 14E.

### Coordinate System Details:

#### Geographic Coordinates:

Latitude:        32 Degrees 53 Minutes 23.4 Seconds N  
Longitude:      105 Degrees 29 Minutes 5.0 Seconds W

#### Universal Transverse Mercator Zone: 13N

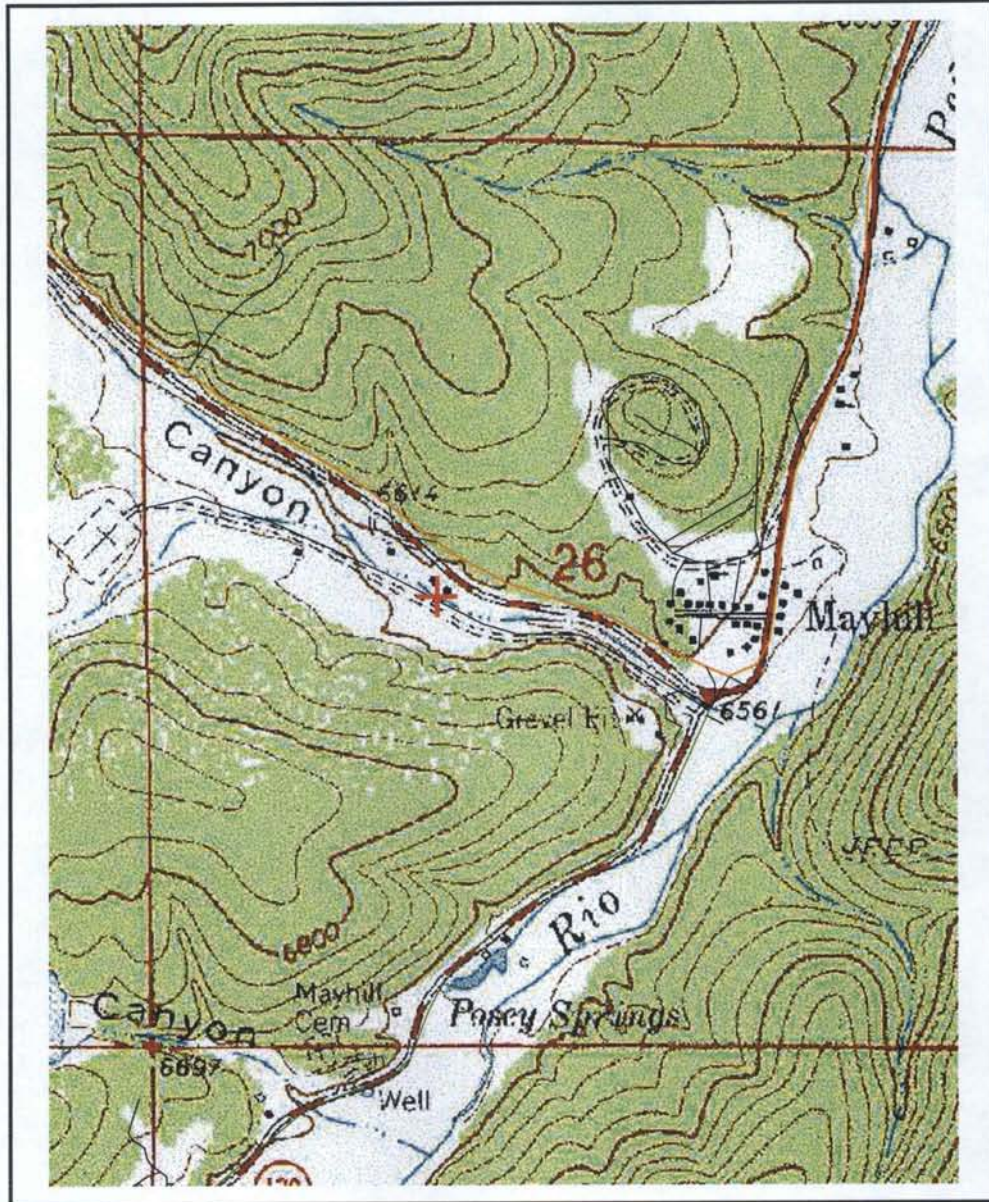
NAD 1983(92) (Meters)	N: 3,639,181	E: 454,663
NAD 1983(92) (Survey Feet)	N: 11,939,546	E: 1,491,674
NAD 1927 (Meters)	N: 3,638,979	E: 454,712
NAD 1927 (Survey Feet)	N: 11,938,884	E: 1,491,835

#### State Plane Coordinate System Zone: New Mexico Central

NAD 1983(92) (Meters)	N: 209,797	E: 571,600
NAD 1983(92) (Survey Feet)	N: 688,310	E: 1,875,325
NAD 1927 (Meters)	N: 209,780	E: 224,053
NAD 1927 (Survey Feet)	N: 688,253	E: 735,079

**NEW MEXICO OFFICE OF STATE ENGINEER**

**Locator Tool Report**



WR File Number: PN-00146

Scale: 1:14,026

Northing/Easting: UTM83(92) (Meter): N: 3,639,181 E: 454,663

Northing/Easting: SPCS83(92) (Feet): N: 688,310 E: 1,875,325

GW Basin: Penasco

NEW MEXICO OFFICE OF THE STATE ENGINEER  
WELL RECORD

1. OWNER OF WELL

Name: Ronald & Julia Munn Work Phone: \_\_\_\_\_  
Contact: \_\_\_\_\_ Home Phone: \_\_\_\_\_  
Address: P.O. Box 1312  
City: Cloudercroft State: NM Zip: 88317

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

A. SW 1/4 NW 1/4 SW 1/4 Section: 3 Township: 17S Range: 14E N.M.P.M.  
in Otero 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): Self

3. DRILLING CONTRACTOR

License Number: WD-1453 Work Phone: (505) 585-7918  
Name: Hydrotech Drilling Home Phone: (Same)  
Agent: Joseph or Kimberly Skages  
Mailing Address: 21 Prairie Trail  
City: Tularosa State: NM Zip: 88352

4. DRILLING RECORD

Drilling began: 9/6/2003; Completed: 9/6/2003; Type tools: Rotary Air;  
Size of hole: 7 7/8 in.; Total depth of well: 140ft.; Completed well is: Shallow (shallow, artesian);  
Depth to water upon completion of well: 50 ft.

17.14.3. 313 ✓

0  
1  
2  
3  
4  
5  
6  
7  
8  
9

**NEW MEXICO OFFICE OF THE STATE ENGINEER  
WELL RECORD**

**5. PRINCIPAL WATER-BEARING STRATA**

Depth in Feet		Thickness in feet	Description of water-bearing formation	Estimated Yield (GPM)
From	To			
<u>0</u>	<u>50</u>	<u>50</u>	<u>Loose Boulders (Water is a seep @ 50')</u>	<u>-1</u>
<u>70</u>	<u>72</u>	<u>2</u>	<u>Broken Limestone</u>	<u>50</u>

**6. RECORD OF CASING**

Diameter (inches)	Pounds per ft.	Threads per in.	Depth in Feet		Length (feet)	Type of Shoe	Perforations	
			Top	Bottom			From	To
<u>5</u>	<u>PVC</u>	<u>PVC</u>	<u>0</u>	<u>140</u>	<u>140</u>		<u>100</u>	<u>140</u>

**7. RECORD OF MUDDING AND CEMENTING**

Depth in Feet		Hole Diameter	Sacks of mud	Cubic Feet of Cement	Method of Placement
From	To				

**8. PLUGGING RECORD**

Plugging Contractor: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 Plugging Method: \_\_\_\_\_  
 Date Well Plugged: \_\_\_\_\_

Plugging approved by: \_\_\_\_\_  
 State Engineer Representative

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



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
<u>0</u>	<u>50</u>	<u>50</u>	<u>Loose Boulders</u>
<u>50</u>	<u>70</u>	<u>20</u>	<u>Yellow Limestone</u>
<u>70</u>	<u>72</u>	<u>2</u>	<u>Broken Yellow Limestone</u>
<u>72</u>	<u>140</u>	<u>68</u>	<u>Fractured Limestone</u>

2007 OCT 15 11:00:05



SM-0238

File Number: **PN-826**

**NEW MEXICO OFFICE OF THE STATE ENGINEER  
WELL RECORD**

**1. OWNER OF WELL**

Name: **Ronald & Julia Munn**  
Contact: \_\_\_\_\_  
Address: **P.O. Box 1312**  
City: **Cloudcroft**

Work Phone: \_\_\_\_\_  
Home Phone: \_\_\_\_\_  
State: **NM** Zip: **88317**

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

A. NW 1/4 SW 1/4 SE 1/4 Section: **21** Township: **16S** Range: **12E** N.M.P.M.  
in Otero 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): **Self**

**3. DRILLING CONTRACTOR**

License Number: **WD-1453**  
Name: **Hydrotech Drilling**  
Agent: **Joseph or Kimberly Skaggs**  
Mailing Address: **21 Prairie Trail**

Work Phone: **(505) 585-7918**  
Home Phone: **(Same)**

City: **Tularosa** State: **NM** Zip: **88352**

**4. DRILLING RECORD**

Drilling began: **3/6/2005**; Completed: **3/8/2005**; Type tools: **Rotary Air**;  
Size of hole: **7 7/8** in.; Total depth of well: **125**ft.; Completed well is: **Shallow** (shallow, artesian);  
Depth to water upon completion of well: **70** ft.

File Number: **PN-826**  
Form: wr-20

Trn Number: **311185**

*Did not see W/R in 300 no record 1/8 2/9/05*  
*2nd Submisspwn 1/27 Start 3/05*

*Don* *16S. 12E. 21. 431*

**NEW MEXICO OFFICE OF THE STATE ENGINEER  
WELL RECORD**

**5. PRINCIPAL WATER-BEARING STRATA**

Depth in Feet		Thickness in feet	Description of water-bearing formation	Estimated Yield (GPM)
From	To			
<u>0</u>	<u>70</u>	<u>70</u>	<u>Loose Boulders (Water is a seep @ 50')</u>	<u>-1</u>
<u>80</u>	<u>100</u>	<u>20</u>	<u>Broken Limestone</u>	<u>50</u>

**6. RECORD OF CASING**

Diameter (inches)	Pounds per ft.	Threads per in.	Depth in Feet		Length (feet)	Type of Shoe	Perforations	
			Top	Bottom			From	To
<u>5 9/16</u>	<u>Steel</u>	<u>Steel</u>	<u>0</u>	<u>125</u>	<u>125</u>		<u>85</u>	<u>125</u>

**7. RECORD OF MUDDING AND CEMENTING**

Depth in Feet		Hole Diameter	Sacks of mud	Cubic Feet of Cement	Method of Placement
From	To				

**8. PLUGGING RECORD**

Plugging Contractor: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 Plugging Method: \_\_\_\_\_  
 Date Well Plugged: \_\_\_\_\_

Plugging approved by: \_\_\_\_\_  
 State Engineer Representative

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

*Dom* *165.12E.21.431*

**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		
<u>0</u>	<u>70</u>	<u>70</u>	<u>Loose Boulders</u>
<u>70</u>	<u>80</u>	<u>10</u>	<u>Yellow Limestone</u>
<u>80</u>	<u>100</u>	<u>20</u>	<u>Broken Yellow Limestone</u>
<u>100</u>	<u>125</u>	<u>25</u>	<u>Fractured Limestone</u>



WELL RECORD

251038

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 J. W. Taylor  
 Street and Number Star Route  
 City Hopi State N.M.  
 Well was drilled under Permit No. PN-58 and is located in the  
 $\frac{1}{4}$  NW  $\frac{1}{4}$  SW  $\frac{1}{4}$  of Section 35 Twp. 16 S Rge. 17 E  
 (B) Drilling Contractor Stevenson Bros. License No. \_\_\_\_\_  
 Street and Number \_\_\_\_\_  
 City Pinon State New Mexico  
 Drilling was commenced May 72 (?) 1956  
 Drilling was completed May 15? 1956

Elevation at top of casing in feet above sea level \_\_\_\_\_ Total depth of well 365  
 State whether well is shallow or artesian shallow Depth to water upon completion 365

Section 2

PRINCIPAL WATER-BEARING STRATA

No.	Depth in Feet		Thickness in Feet	Description of Water-Bearing Formation
	From	To		
1	125	135	10	sandy shale (trace of water)
2	140	200	60	lime and sand shale
3	335	350	15	Hard lime broken carrying water
4	350	365	15	Hard lime broken carrying water
5	335	350	10	porous lime carrying water

Section 3

RECORD OF CASING

Dia in.	Pounds ft.	Threads in	Depth		Feet	Type Shoe	Perforations	
			Top	Bottom			From	To
6"	(if known)			22ft	22ft	none		
						surface casing in all.		

Section 4

RECORD OF MUDDING AND CEMENTING

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

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: \_\_\_\_\_ Cement Plugs were placed as follows:

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

Basin Supervisor \_\_\_\_\_

FOR USE OF STATE ENGINEER ONLY

Date Received JUL 1 1956

OFFICE RW  
 GROUND WATER SUPERVISOR  
 ALBUQUERQUE, NEW MEXICO

File No. PN-58 Use Domestic Location No. 16S.17E.35.310





Sent 10/3/07

File Number: PN01028

SM-0247

NEW MEXICO OFFICE OF THE STATE ENGINEER  
WELL RECORD

1. OWNER OF WELL

Name: Thomas N. Simstad  
Contact: \_\_\_\_\_  
Address: 18 west adams / PO box 1627  
City: Saington

Work Phone: 505-396-2831  
Home Phone: 219-746-3132  
State: NM Zip: 88260

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

A. NE 1/4 SW 1/4 NW 1/4 Section: 21 Township: 16S Range: 14E N.M.P.M.  
in otera County.

B. X = \_\_\_\_\_ feet, Y = \_\_\_\_\_ feet, N.M. Coordinate System  
Zone in the \_\_\_\_\_ Grant.  
U.S.G.S. Quad Map \_\_\_\_\_

C. Latitude: 32 d 54 m 377 s Longitude: 105 d 31 m 208 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): Thomas N. Simstad

3. DRILLING CONTRACTOR

License Number: WD 1229  
Name: Richard Carlton  
Agent: \_\_\_\_\_  
Mailing Address: 58 moondale  
City: Alamogordo

Work Phone: 505-  
Home Phone: 430-3885  
State: NM zip: 88310

4. DRILLING RECORD

Drilling began: 9/20/07; completed: 10/2/07; Type tools: Air Rotary ✓  
Size of hole: 6 1/4 in.; Total depth of well: 420 ft.;  
Completed well is: shallow (shallow, artesian);  
Depth to water upon completion of well: 285 ft.

File Number: PN01028  
Form: wr-20

Trn Number: 389151

File Number: PN 01028

**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)
<u>280 420</u>	<u>140</u>	<u>Gray Fractured Limestone</u>	<u>30</u>

**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
<u>6 5/8</u>	<u>13</u>	<u>Weld</u>	<u>-3 4</u>	<u>7</u>	<u>None</u>	<u>None</u>
<u>4 1/2</u>	<u>Sch 40</u>	<u>Spline</u>	<u>3 420</u>	<u>417</u>	<u>None</u>	<u>300 420</u>

**7. RECORD OF MUDDING AND CEMENTING**

Depth in Feet From To	Hole Diameter	Sacks of mud	Cubic Feet of Cement	Method of Placement
<u>3 30</u>	<u>8 3/4</u>	<u>4</u>		<u>Trismic</u>

**8. PLUGGING RECORD**

Plugging Contractor: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 Plugging Method: \_\_\_\_\_  
 Date Well Plugged: \_\_\_\_\_

Plugging approved by: \_\_\_\_\_  
 State Engineer Representative

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

File Number: PN 01028  
 Form: wr-20

Trn Number: 389151  
 page 2 of 4





*Cart*

File Number: PW01029

SM-0248

NEW MEXICO OFFICE OF THE STATE ENGINEER  
WELL RECORD

1. OWNER OF WELL

Name: Thomas N. Simstad Work Phone: 505-396-2831  
Contact: \_\_\_\_\_ Home Phone: 219-746-3132  
Address: 18 West Adams / P.O. Box 1627  
City: Trinidad State: NM Zip: 88260

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 otero 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): Thomas N. Simstad

3. DRILLING CONTRACTOR

License Number: WD 1229 Work Phone: 505-  
Name: Richard Carter Home Phone: 430-3885  
Agent: \_\_\_\_\_  
Mailing Address: 58 Avenida  
City: Alamogordo State: NM Zip: 88310

4. DRILLING RECORD

Drilling began: 10/1/07 Completed: 380; Type tools: Air Rotary ✓  
Size of hole: 6 7/8 in.; Total depth of well: 380 ft.;  
Completed well is: Shallow (shallow, artesian);  
Depth to water upon completion of well: 285 ft.

File Number: PW01029  
Form: wr-20

Trn Number: 389696  
page 1 of 4

File Number: PW01029

NEW MEXICO OFFICE OF THE STATE ENGINEER  
WELL RECORD

5. PRINCIPAL WATER-BEARING STRATA

Depth in Feet From	Depth in Feet To	Thickness in feet	Description of water-bearing formation	Estimated Yield (GPM)
<u>280</u>	<u>380</u>	<u>100</u>	<u>Gray fractured limestone</u>	<u>30</u>

6. RECORD OF CASING

Diameter (inches)	Pounds per ft.	Threads per in.	Depth in Feet Top	Depth in Feet Bottom	Length (feet)	Type of Shoe	Perforations From To
<u>6 5/8</u>	<u>13</u>	<u>weld</u>	<u>-2</u>	<u>3</u>	<u>5</u>	<u>Larkin</u>	<u>none</u>
<u>4 1/2</u>	<u>sch 40</u>	<u>split</u>	<u>3</u>	<u>380</u>	<u>377</u>	<u>---</u>	<u>280 380</u>

7. 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
<u>4</u>	<u>30</u>	<u>8 3/4</u>	<u>4</u>	<u>---</u>	<u>tremie</u>

8. 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	_____	_____	_____
5	_____	_____	_____

File Number: PW01029  
Form: WI-20

Trn Number: 389696  
page 2 of 4



File Number: PN 01029

NEW MEXICO OFFICE OF THE STATE ENGINEER  
WELL RECORD

10. ADDITIONAL STATEMENTS OR EXPLANATIONS:

[Lined area for 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.

Richard Carter  
Driller

10/27/07  
(mm/dd/year)

FOR STATE ENGINEER USE ONLY

Quad \_\_\_\_\_; FWL \_\_\_\_\_; FSL \_\_\_\_\_; Use \_\_\_\_\_; Location No. \_\_\_\_\_

File Number: PN 01029  
Form: wr-20

Trn Number: 389696



sent 10/3/07

File Number: PN 01046

SM-0249

NEW MEXICO OFFICE OF THE STATE ENGINEER  
WELL RECORD

1. OWNER OF WELL

Name: Tom Simstad Work Phone: 219-663-4335  
Contact: \_\_\_\_\_ Home Phone: 219-746-3132  
Address: P.O. Box 967  
City: Crown Point State: IN Zip: 46308

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

A. SE 1/4 SE 1/4 NE 1/4 Section: 20 Township: 16S Range: 14E N.M.P.M.  
in Otero County.

B. X = \_\_\_\_\_ feet, Y = \_\_\_\_\_ feet, N.M. Coordinate System  
Zone in the \_\_\_\_\_ Grant.  
U.S.G.S. Quad Map \_\_\_\_\_

C. Latitude: 32 d 54 m 378 s Longitude: 105 d 31 m 205 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): Marla K Simstad

3. DRILLING CONTRACTOR

License Number: WD 1229 Work Phone: 430-3885  
Name: Richard Carter Home Phone: 430-3885  
Agent: \_\_\_\_\_  
Mailing Address: 58 Macondale Rd  
City: Alamogordo State: NM Zip: 88310

4. DRILLING RECORD

Drilling began: 8/8/07; Completed: 9/29/07 Type tools: Air Rotary ✓  
Size of hole: 6 1/4 in.; Total depth of well: 770 ft.;  
Completed well is: Shallow (shallow, artesian);  
Depth to water upon completion of well: 630 ft.

File Number: PN 01046  
Form: wr-20

Trn Number: 384881

File Number: PN 01046

**NEW MEXICO OFFICE OF THE STATE ENGINEER  
WELL RECORD**

**5. PRINCIPAL WATER-BEARING STRATA**

Depth in Feet		Thickness	Description of water-bearing formation.	Estimated Yield (GPM)
From	To	in feet		
<u>630</u>	<u>770</u>	<u>140</u>	<u>Say Fractured Zone - stone</u>	<u>30</u>

**6. RECORD OF CASING**

Diameter (inches)	Pounds per ft.	Threads per in.	Depth in Feet		Length (feet)	Type of Shoe	Perforations	
			Top	Bottom			From	To
<u>6 5/8</u>	<u>13</u>	<u>weld</u>	<u>- 2</u>	<u>62</u>	<u>64</u>	<u>Jarvis</u>	<u>none</u>	
<u>4 1/2</u>	<u>Sch 40</u>	<u>SPine</u>	<u>3</u>	<u>770</u>	<u>767</u>	<u>none</u>	<u>650</u>	<u>770</u>

**7. RECORD OF MUDDING AND CEMENTING**

Depth in Feet		Hole Diameter	Sacks of mud	Cubic Feet of Cement	Method of Placement
From	To				
<u>4</u>	<u>30</u>	<u>8 3/4</u>	<u>7</u>		<u>trimmie</u>

**8. PLUGGING RECORD**

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

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

File Number: PN 01046  
 Form: wr-20

Trn Number: 384881  
 page 2 of 4





SM-0250

*Carter copy*

File Number: PN 01048

NEW MEXICO OFFICE OF THE STATE ENGINEER  
WELL RECORD

1. OWNER OF WELL

Name: Tom Simstad Work Phone: 219-663-4335  
Contact: N.M. Southern Skies LLC Home Phone: 219-746-3132  
Address: P.O. Box 22  
City: Crown Point, IN # State: IN Zip: 46308

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

A. SW 1/4 NE 1/4 SE 1/4 Section: 20 Township: 16S Range: 14E N.M.P.M. County: OTERO  
B. X = \_\_\_\_\_ feet, Y = \_\_\_\_\_ feet, N.M. Coordinate System  
Zone in the \_\_\_\_\_ Grant.  
U.S.G.S. Quad Map \_\_\_\_\_  
C. Latitude: N 32 d 54 m .052' s Longitude: W 105 d 31 m 581' 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): N.M. Southern Skies, LLC

3. DRILLING CONTRACTOR

License Number: WD 1229  
Name: Richard Carter Work Phone: 575-430-3885  
Agent: \_\_\_\_\_ Home Phone: 575-430-3885  
Mailing Address: 58 moonvale  
City: Alamogordo State: NM Zip: 88310

4. DRILLING RECORD

Drilling began: 2/29/08; Completed: 3/28/08; Type tools: Rotary  
Size of hole: 6 1/2 in.; Total depth of well: 775 ft.;  
Completed well is: shallow (shallow, artesian);  
Depth to water upon completion of well: 580 ft.

File Number: PN 01048  
Form: wr-20

Trn Number: 384940

File Number: PN 01048

**NEW MEXICO OFFICE OF THE STATE ENGINEER  
WELL RECORD**

**5. PRINCIPAL WATER-BEARING STRATA**

Depth in Feet		Thickness	Description of	Estimated Yield
From	To	in feet	water-bearing formation	(GPM)
<u>580</u>	<u>725</u>	<u>195</u>	<u>GRY FRACTURED LIME STONE</u>	<u>100</u>

**6. RECORD OF CASING**

Diameter (inches)	Pounds per ft.	Threads per in.	Depth in Feet		Length (feet)	Type of Shoe	Perforations	
			Top	Bottom			From	To
<u>8 5/8</u>	<u>.188</u>	<u>weld</u>	<u>2</u>	<u>20</u>	<u>22</u>	<u>NONE</u>	<u>NONE</u>	
<u>4 1/2</u>	<u>SCH 40</u>	<u>5 P Lins</u>	<u>2</u>	<u>760</u>	<u>758</u>	<u>NONE</u>	<u>620</u>	<u>760</u>

**7. RECORD OF MUDDING AND CEMENTING**

Depth in Feet		Hole	Sacks	Cubic Feet	Method of Placement
From	To	Diameter	of mud	of Cement	
<u>0</u>	<u>20</u>	<u>12 1/4</u>		<u>8</u>	<u>dumped</u>

**8. PLUGGING RECORD**

Plugging Contractor: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 Plugging Method: \_\_\_\_\_  
 Date Well Plugged: \_\_\_\_\_

Plugging approved by: \_\_\_\_\_  
 State Engineer Representative

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

File Number: PN 01048  
 Form: wr-20

Trn Number: 384940  
 page 2 of 4



