

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

STATE ENGINEER OFFICE  
WELL RECORD

194194

Section 1. GENERAL INFORMATION

36 DEC 1 AIO: 38

(A) Owner of well Bob L. Moore Owner's Well No. \_\_\_\_\_  
Street or Post Office Address 603 Canal St.  
City and State Alamogordo, N.M. 88310

SANTA FE, NEW MEXICO

Well was drilled under Permit No. T-1414 and is located in the:

- a. NW 1/4 SW 1/4 NW 1/4 of Section 15 Township 16S 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 Braziel Well Drilling Inc. License No. WD-601

Address P.O. Box 458, La Luz, N.M. 88337

Drilling Began 11/11/86 Completed 11/12/86 Type tools Air Rotary Size of hole 8 in.

Elevation of land surface or \_\_\_\_\_ at well is \_\_\_\_\_ ft. Total depth of well 120 ft.

Completed well is  shallow  artesian. Depth to water upon completion of well 45 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	Limestone	5

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		+1	120	121		60	120

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 November 24, 1986

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

File No. T-1414 Use Domestic Location No. 16.11E.15.131

Section 6. LOG OF HOLE

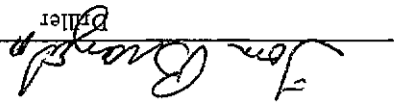
Color and Type of Material Encountered	Thickness in Feet	Depth in Feet	
		To	From

Black Top soil	3	3	0
Red clay and gravel	4	7	3
Red clay	53	60	7
Limestone	2	62	60
Red clay	30	90	62
Red clay and Limestone	30	120	90

all abo

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.



86 DEC 1 AID: 37

STATE OF NEW MEXICO

STATE ENGINEER OFFICE  
LAS CRUCES

S E REYNOLDS  
STATE ENGINEER

530 SO MELENDRÉS ST  
LAS CRUCES, NEW MEXICO 88005

November 26, 1986

FILE: T-1414

Mr. Bobby L. Moore  
603 Canal Street  
Alamogordo, NM 88310

Dear Mr. Moore:

Enclosed is your copy of the well record for your domestic well No. T-1414, which has been accepted for filing subject to the conditions as noted on your permit.

Your attention is called to the reverse side of your permit to all General Conditions, but special attention is directed to Specific Condition No. 4, which states:

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

This is the final filing under domestic well permit No. T-1414.

Sincerely,

J. B. Nixon  
Engineer, District III

DN  
Encl: Well Record  
pc: State Engineer

**STATE ENGINEER OFFICE  
WELL RECORD**

A180964 Revised June 1972

**Section 1. GENERAL INFORMATION**

(A) Owner of well LEONARD ALLEN  
 Street or Post Office Address P.O. BOX 763  
 City and State LA LUZ, NM 88337

'94 MAR 11  
 Owner's Well No. 1111036  
 STATE ENGINEER OFFICE  
 SANTA FE NEW MEXICO

Well was drilled under Permit No. T-2470 and is located in the:  
 a. 1/4 SE 1/4 SE 1/4 SW 1/4 of Section 23 Township 15S Range 11E N.M.P.M.  
 b. Tract No. 2 of Map No. \_\_\_\_\_ of the \_\_\_\_\_  
 c. Lot No. 1 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 2800 AIRPORT ROAD \* ALAMOGORDO, NM 88310  
 Drilling Began 2-28-94 Completed 2-28-94 Type tools AIR ROTARY Size of hole 8 in.  
 Elevation of land surface or \_\_\_\_\_ at well is \_\_\_\_\_ ft. Total depth of well 130 ft.  
 Completed well is  shallow  artesian. Depth to water upon completion of well 95 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			
103			BETWEEN SHALE & SANDSTONE	10
123	126	3	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
5	PVC		0	130	130		90	130
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 MARCH 8, 1994  
 Quad \_\_\_\_\_ FWL \_\_\_\_\_ FSL \_\_\_\_\_  
 File No. T-2470 Use DOMESTIC Location No. 15S.11E.23.344

Section 6. LOG OF HOLE

Depth in Feet		Thickness in Feet	Color and Type of Material Encountered
From	To		

0	4	4	BROWN CLAY & ROCK
4	10	6	YELLOW CLAY
10	50	40	RED CLAY & SANDSTONE
50	60	10	BROWN CLAY & ROCK
60	103	43	GRAY SHALE
103	118	15	RED SANDSTONE WATER
118	122	4	YELLOW CLAY
122	123	1	GRAY SHALE
123	126	3	GRAVEL
126	130	3	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  
Mike McMurtry, Jr.

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.



'94 MAR 11 AM 10 36  
STATE ENGINEER OFFICE  
SANTA FE NEW MEXICO  
ELUIO C. MARTINEZ  
STATE ENGINEER

**STATE OF NEW MEXICO**  
**STATE ENGINEER OFFICE**  
**LAS CRUCES**

March 10, 1994

133 WYATT DR., SUITE 3  
LAS CRUCES, NEW MEXICO 88005

FILE: T-2470

Leonard Allen  
PO Box 763  
La Luz, NM 88337

Dear Mr. Allen:

Enclosed is your copy of Well Record under Domestic Well Permit No. T-2470, which has been accepted for filing subject to the conditions as noted on your permit.

Your attention is called to the reverse side of your permit to all General Conditions, but special attention is directed to Specific Condition No. 4, which states:

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

Please advise this office of any change in mailing address that may occur in the future. If the property is ever sold, a change of ownership for the well must be filed at the county clerk's office, in the county in which the well was drilled, in accordance with state law.

This is the final filing under Domestic Well Permit No. T-2470.

Sincerely,

A handwritten signature in cursive script, appearing to read "J. B. Nixon".

J. B. Nixon  
Supervisor, District 4

JBN:nsb

Encl: Well Record

cc: State Engineer

STATE ENGINEER OFFICE  
WELL RECORD

Section 1. GENERAL INFORMATION

(A) Owner of well GREG & JEANETTE ANDERSON Owner's Well No. T-3034  
 Street or Post Office Address PO BOX 4124  
 City and State ALAMOGORDO, NM 88311 682-2606

Well was drilled under Permit No. T-3034 and is located in the:

- a. SE ¼ SE ¼ SW ¼ \_\_\_\_\_ ¼ of Section 5 Township 16S 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 P. O. Box 458  
La Luz, NM 88337

Drilling Began 11-21-96 Completed 11-27-96 Type tools Air rotary 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 45 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			
440	455	15	Yellow sandstone	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	
5	PVC		0	455	455			395	455
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 \_\_\_\_\_

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 **RECEIVED JAN 02 1997** Quad \_\_\_\_\_ FWL \_\_\_\_\_ FSL \_\_\_\_\_  
 File No. T-3034 Use DOMESTIC & LVSTK Location No. 16S.11E.5.344



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(a) and Section 5 need be completed.

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 McIlwain

Section 7. REMARKS AND ADDITIONAL INFORMATION

Color and Type of Material Encountered	Thickness in Feet	Depth in Feet	
		To	From
red clay	25	25	0
gray sale	3	28	25
limestone	4	32	28
yellow clay and gravel	13	45	32
limestone	65	110	45
gray shale	45	155	110
limestone with layers of gray shale	125	280	155
red shale with limestone	110	390	280
gray shale and limestone	50	440	390
yellow sandstone	15	455	440



**STATE OF NEW MEXICO**  
**STATE ENGINEER OFFICE**  
**LAS CRUCES**

**THOMAS C. TURNEY**  
STATE ENGINEER

33 WYATT DR. SUITE 3  
LAS CRUCES NEW MEXICO 88005

January 13, 1997

**FILE NO: T-3034**

Greg and Jeanette Anderson  
P. O. Box 4124  
Alamogordo, NM 88311

Dear Permittee:

Enclosed is your copy of **Well Record** under **Domestic & Livestock Well Permit No. T-3034**, which has been accepted for filing subject to the conditions as noted on your permit.

Your attention is called to the reverse side of your permit to all **General Conditions**, but special attention is directed to **Specific Condition No. 4**, which states:

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

Please advise this office of any change in the mailing address that may occur in the future. If the property is sold, a change of ownership must be filed with the State Engineer and subsequently recorded with the county clerk's office, in the county in which the well was drilled, according to state law. Thank you for your cooperation in this matter.

This is the final filing under **Domestic & Livestock Well Permit No. T-3034**.

Sincerely,

A handwritten signature in cursive script, appearing to read "J. B. Nixon".

J. B. Nixon,  
Supervisor District 4

JBN:eah  
enc: Well Record  
cc: State Engineer

STATE ENGINEER OFFICE  
WELL RECORD

Section 1. GENERAL INFORMATION

(A) Owner of well JACK COLLINSWORTH Owner's Well No. \_\_\_\_\_  
Street or Post Office Address 1111 - TENTH STREET #240  
City and State ALAMOGORDO, NM 88310 258-9472

Well was drilled under Permit No. T-3117 and is located in the:

- a. NE  $\frac{1}{4}$  NE  $\frac{1}{4}$  SW  $\frac{1}{4}$  of Section 5 Township 16S 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  
P. O. Box 458  
Address La Luz, NM 88337

Drilling Began 04/08/97 Completed 08/14/97 Type tools AIR ROTARY Size of hole 8 in.  
Elevation of land surface or \_\_\_\_\_ at well is \_\_\_\_\_ ft. Total depth of well 680 ft.  
Completed well is  shallow  artesian. Depth to water upon completion of well 350 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			
640			fracture	5

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	680	680		480	680
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				

RECEIVED  
 27 APR 25 AM 11:40  
 STATE ENGINEER OFFICE  
 LAS CRUCES, 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 **APRIL 25, 1997** Quad \_\_\_\_\_ FWL \_\_\_\_\_ FSL \_\_\_\_\_  
File No. **T-3117** Use **MULTI-DOMESTIC** Location No. **16S.11E.5.322**





**STATE OF NEW MEXICO**  
**STATE ENGINEER OFFICE**  
**LAS CRUCES**

**THOMAS C. TURNEY**  
STATE ENGINEER

133 WYATT DR SUITE 3  
LAS CRUCES NEW MEXICO 88005

April 30, 1997

**FILE: T-3117**

Jack & Shirley Collinsworth  
1111 Tenth Street, #240  
Alamogordo, NM 88310

Dear Mr. & Mrs. Collinsworth:

Enclosed is your copy of **Well Record** for **Multi-Domestic Well Permit No. T-3117** which has been accepted for filing subject to the conditions as noted on your permit.

Your attention is called to the reverse side of your permit to all **General Conditions of Approval**, but specific attention is directed to **Specific Conditions Nos. 4 and 5b**, which state:

4. Use shall be limited to household, non-commercial trees, lawn and garden not to exceed one acre and/or stock use.
  
- 5b. A totalizing meter shall be installed before the first branch of the discharge line from the well and the installation shall be acceptable to the State Engineer; the Engineer shall be advised of the make, model, serial number, date of installation and initial reading of the meter prior to appropriation of water and pumping records shall be submitted to the **District Supervisor on or before the 10th of January, April, July and October of each year for the preceding calendar months.**

The meter required under this permit shall be installed on the discharge line from the well before the line enters the ground, or, in the case of the discharge line exiting the casing below ground, the meter shall be installed immediately adjacent to the casing. The meter report for the initial installation shall be completed and submitted as soon as the meter is installed. **Please read the meter at the end of each quarter and submit quarterly reports by the 10th day of the following month whether the well is or is not pumped.**

Meter Report Forms were mailed to you with your Permit on March 24, 1997.

**FILE: T-3117**

Please advise this office of any change in the mailing address that may occur in the future. If the property is sold, a change of ownership must be filed with the State Engineer and subsequently recorded with the county clerk's office, in the county in which the well was drilled, according to state law. Thank you for your cooperation in this matter.

This is the final filing under **Multi-Domestic Well Permit No. T-3117**.

Sincerely,



J. B. Nixon,  
Supervisor District 4

JBN:eah

enc: Multi-Domestic Well Record

cc: State Engineer

STATE ENGINEER OFFICE  
**WELL RECORD**

Section 1. GENERAL INFORMATION

(A) Owner of well Andy or Maxine R Martinez Owner's Well No. \_\_\_\_\_  
 Street or Post Office Address PO Box 401  
 City and State High Rolls, NM 88325

Well was drilled under Permit No. T-03948 and is located in the:

- a. NW  $\frac{1}{4}$  SW  $\frac{1}{4}$  \_\_\_\_\_  $\frac{1}{4}$  \_\_\_\_\_  $\frac{1}{4}$  \_\_\_\_\_ of Section 4 Township 16S Range 11-E N.M.P.M.
- b. Tract No. \_\_\_\_\_ of Map No. \_\_\_\_\_ of the \_\_\_\_\_
- c. Lot No. 21 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 STATEWIDE DRILLING, INC. License No. WD-601

Address PO BOX 458 LA LUZ, NM 88337

Drilling Began Feb 11, 2002 Completed Feb 11, 2002 Type tools Air Rotary Size of hole 8 in.

Elevation of land surface or \_\_\_\_\_ at well is \_\_\_\_\_ ft. Total depth of well 120 ft.

Completed well is  shallow  artesian. Depth to water upon completion of well 46 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			
70	80	10	fractured limestone and 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	120	120		80	120
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				

RECEIVED  
 02 MAR -8 PM 12:00  
 STATE ENGINEER OFFICE  
 LAS CRUCES, NEW MEXICO

Section 5. PLUGGING RECORD

Plugging Contractor \_\_\_\_\_  
 Address \_\_\_\_\_  
 Plugging Method \_\_\_\_\_  
 Date Well Plugged \_\_\_\_\_  
 Plugging a **MARCH 8, 2002**

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

State Engineer Representative \_\_\_\_\_

**T-03948**

**DOMESTIC**

**16S-11E-04-31**

FOR USE OF STATE ENGINEER ONLY

**TRN213590**

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

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

Depth in Feet		Thickness in Feet	Color and Type of Material Encountered
From	To		
0	25	25	red clay
25	55	30	limestone and clay
55	70	15	gray shale
70	80	10	fractured limestone and gravel
80	120	40	limestone

Section 7. REMARKS AND ADDITIONAL INFORMATION

1 yard of 3/8" gravel for gravel pack

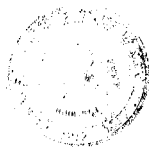
The undersigned hereby certifies that, to the best of his knowledge and belief, the foregoing is a true and correct record of the above described hole.

  
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  
PO BOX 729  
LAS CRUCES, NM 88004-0729

**STATE OF NEW MEXICO  
STATE ENGINEER OFFICE**

Trn Nbr: 213590  
File Nbr: T 03948  
Well File Nbr: T 03948

Mar. 14, 2002

ANDY OR MAXINE R MARTINEZ  
P.O. BOX 401  
HIGH ROLLS, NM 88325

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 "Elizabeth Hays".

Elizabeth Hays  
(505)524-6161

Enclosure  
cc: Santa Fe Office

wellrrcv

STATE ENGINEER OFFICE  
WELL RECORD

**T-04018**  
**TRN221575**

Section 1. GENERAL INFORMATION

(A) Owner of well Andy & Maxine Rey Martinez Owner's Well No. \_\_\_\_\_  
Street or Post Office Address PO Box 401  
City and State High Rolls, NM 88325

Well was drilled under Permit No. T-04018 and is located in the:

- a. \_\_\_\_\_ ¼ \_\_\_\_\_ ¼ \_\_\_\_\_ ¼ of Section 4 Township 16S Range 11E N.M.P.M.
- b. Tract No. \_\_\_\_\_ of Map No. \_\_\_\_\_ of the \_\_\_\_\_
- c. Lot No. 21 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 Feb 12, 2002 Completed Feb 12, 2002 Type tools Air 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			
40	45	5	fractured limestone	10
60			fracture	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	80	80		60	80
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			

**APRIL 12, 2002**

FOR USE OF STATE ENGINEER ONLY

Date Received

**T-04018**

**DOMESTIC**

**16S 11E.04 USGLO Lot 21**

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

Use \_\_\_\_\_

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

**TRN221575**

RECEIVED  
 02 MAR - 8 PM 12:00  
 STATE ENGINEER OFFICE  
 LAS CRUCES, NEW MEXICO  
 RECEIVED  
 02 APR 11 10:45  
 STATE ENGINEER OFFICE  
 LAS CRUCES, NEW MEXICO

Section 6. LOG OF HOLE

Depth in Feet		Thickness in Feet	Color and Type of Material Encountered
From	To		
0	40	40	red clay
40	45	5	fractured limestone
45	55	10	red clay
55	70	15	limestone
70	78	8	gray shale
78	80	2	limestone

Section 7. REMARKS AND ADDITIONAL INFORMATION

1 yard 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.

  
 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  
PO BOX 729  
LAS CRUCES, NM 88004-0729

**STATE OF NEW MEXICO  
STATE ENGINEER OFFICE**

Trn Nbr: 221575  
File Nbr: T 04018  
Well File Nbr: T 04018

May. 01, 2002

ANDY & MAXINE REY MARTINEZ  
P.O. BOX 401  
HIGH ROLLS, NM 88325

Greetings:

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

Sincerely,



Elizabeth Hays  
(505) 524-6161

Enclosure  
cc: Santa Fe Office

wellrrcv

File Number: T-4389

NEW MEXICO OFFICE OF THE STATE ENGINEER  
WELL RECORD

1. OWNER OF WELL

Name: Layne Preslar Work Phone: \_\_\_\_\_  
Contact: Layne Preslar Home Phone: \_\_\_\_\_  
Address: PO Box 348  
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 NE 1/4 NE 1/4 Section: 2 Township: 19S Range: 11E 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): Layne Preslar

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: 9/3/03; Completed: 09/04/03; Type tools: Air Rotary;  
Size of hole: 8 in.; Total depth of well: 300 ft.;  
Completed well is: shallow (shallow, artesian);  
Depth to water upon completion of well: 265 ft.

SEPTEMBER 22, 2003

DOMESTIC

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

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

page 1 of 4

198-11E-02.422  
TRN280056  
RECEIVED  
03 SEP 25 5 PM 2:30  
STATE ENGINEER OFFICE  
LAS CRUCES NEW MEXICO

File Number: T-4389

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			
218	220	2	gravel	3-4

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	300	300		220	260
6	steel		+2	3	5		280	300

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			

SEPTEMBER 22, 2003

DOMESTIC

19S.11E.02.422  
TRN280056

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

Trn Number: \_\_\_\_\_  
page 2 of 4

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	38	38	limestone and yellow clay
38	150	112	gray shale with layers of limestone
150	156	6	gray clay
156	170	14	red mudstone
170	205	35	gray shale
205	215	10	red clay
215	300	85	gray shale

pendejo ls tongue of abo formation

lower tongue of abo formation

03 SEP 15 PM 2:29  
 STATE ENGINEER OFFICE  
 LAS ALBUQUERQUE, NEW MEXICO  
 RECEIVED

File Number: T-4389

NEW MEXICO OFFICE OF THE STATE ENGINEER  
WELL RECORD

18. 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.

*Mike McMurry* 09/04/03  
Driller (mm/dd/year)

Mike McMurry

FOR STATE ENGINEER USE ONLY

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

SEPTEMBER 22, 2003

DOMESTIC

19S.11E.02.422  
TRN280056

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

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



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: 280056  
File Nbr: T 04389  
Well File Nbr: T 04389

Sep. 22, 2003

LAYNE PRESLAR  
P.O. BOX 348  
CLOUDCROFT, NM 88317

Greetings:

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

Sincerely,

*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: Joseph Graham Work Phone: 443-3228  
Contact: PO Box 636 Home Phone: 585-4202  
Address: \_\_\_\_\_  
City: High Rolls State: NM Zip: 88325

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

A. 1/4 NE 1/4 NE 1/4 Section: 7 Township: 18S Range: 11E N.M.P.M.  
in STROD 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: NONE  
I. On land owned by (required): Joseph Graham

3. DRILLING CONTRACTOR

License Number: WD-565  
Name: Ray Quirk Work Phone: 434-0589  
Agent: \_\_\_\_\_ Home Phone: 434-0589  
Mailing Address: 144 Rockcliff Rd  
City: La Luz State: NM Zip: 88239

4. DRILLING RECORD

Drilling began: 12-10-03; Completed: 12-31-03; Type tools: Cable  
Size of hole: 6 1/4 in.; Total depth of well: 200 ft.;  
Completed well is: Shallow (shallow, artesian);  
Depth to water upon completion of well: 65 ft.

STATE ENGINEER'S OFFICE  
435 CHIEF OF BUREAU  
SANTA FE, NEW MEXICO  
04 MAR - 2 PM 1:01

File Number: T-04443 Trn Number: 287120  
Form: wr-20

March 08, 2004

DOMESTIC page 1 of 4

18S.11E.07.22  
TRN287120

File Number: T-04443

**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			
185	200	15	white lime Rock	5 to 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 9/16	188	Wetted	0	185	185	NONE	165	185

**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  
 04 MAR - 2 PM 1:01  
 STATE ENGINEER OFFICE  
 LAS CRUCES, NEW MEXICO

File Number: T-04443  
 Form: WR-20

Trn Number: 287120

March 08, 2004

DOMESTIC

18S.11E.07.22  
 TRN287120



NEW MEXICO OFFICE OF THE STATE ENGINEER  
WELL RECORD

10. ADDITIONAL STATEMENTS OR EXPLANATIONS:

For permit No T4186 which will expire  
additional info in this file #

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

12-31-03  
(mm/dd/year)

STATE ENGINEER'S OFFICE  
LAS CRUCES, NEW MEXICO

01 MAR -2 PM 1:01

REMOVED

FOR STATE ENGINEER USE ONLY

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

File Number: T-04443  
Form: wr-20

page 4 of 4

Trn Number: 287120

March 08, 2004

DOMESTIC

18S.11E.07.22  
TRN287120

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: 287120  
File Nbr: T 04443  
Well File Nbr: T 04443

Mar. 08, 2004

JOSEPH GRAHAM  
P.O. BOX 636  
HIGH ROLLS, NM 88325

Greetings:

The above numbered permit was issued in your name on 10/30/2003, for testing purposes only. The well record was received in this office on 03/02/2004, stating that it had been completed on 12/31/2003. No water shall be used from this well unless and until a Change of Ownership form has been submitted and a new permit has been issued to an applicant who intends to use the water for any of the purposes described in Section 72-12-1.

Forms to apply to use the well will be sent upon request and must be filled out in triplicate. A \$2.00 filing fee for the Change of Ownership and a \$5.00 filing fee for the new permit will be required so the new owners or other agent can use the well. Please remember, the new owners must sign the application.

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

Sincerely,

A handwritten signature in cursive script that reads "Susan Benoit".

Susan Benoit  
(505) 524-6161

cc: Santa Fe Office

cond9wr

**WELL RECORD**  
Section 1. GENERAL INFORMATION

(A) Owner of Well: JOSEPH S GRAHAM Owner's well No. \_\_\_\_\_  
Street or Post Office Address: P.O. BOX 636

City and State: HIGH ROLLS, NM 88325

Well was drilled under Permit No. T-46955 and is located in the:

a.  $\frac{1}{4}$  NE  $\frac{1}{4}$  NE  $\frac{1}{4}$  NW  $\frac{1}{4}$  of Section 8 Township 18S Range 11 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 \_\_\_\_\_  
the \_\_\_\_\_

(B) Drilling Contractor HAROLD R JOHNSON / DRILLKO License No. WD-1416

Address # 4 DOUGLAS DRIVE, ALAMOGORDO, NM 88310

Drilling Began 1 MAR 05 Completed 1 MAY 05 Type tools ROTARY  
hole 7-7/8 in.

Elevation of surface land of \_\_\_\_\_ at well is \_\_\_\_\_ ft. Total depth of well 350 ft.

Completed well is X shallow \_\_\_\_\_ artesian Depth to water upon completion of well 300 ft

RECEIVED  
 JUN - 6 AM 9:23  
 STATE ENGINEER OFFICE  
 LAS CRUCES, NEW MEXICO

**Section 2. PRINCIPAL WATER-BEARING STRATA**

Depth in Feet		Thickness in Feet	Description of Water-Bearing Formation	Estimated Yield (gallons per minute)
From	To			
15	16		GRAVEL	0.1
160	161		GRAVEL	0.1

**Section 3. RECORD OF CASING**

Diameter (inches)	Pounds per foot	Threads per in.	Depth in Feet		Length (feet)	Type of Shoe	Per Fror
			Top	Bottom			

**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 4. 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 OFFICIAL USE OF STATE ENGINEER ONLY**

Date Received:

Quad \_\_\_\_\_ FWL \_\_\_\_\_ ESL \_\_\_\_\_

File No. 316570 Use \_\_\_\_\_ Location No. \_\_\_\_\_

June 7, 2005

T - 4695  
18S.11.08

*DU BATE*

Section 5. LOG OF HOLE

Depth in Feet		Thickness in Feet	Color and Type of Material Encountered
From	To		
0	15	15	ROCK AND CLAY [WATER]
15	16	1	FRACTURED ROCK
16	160	144	ROCK LAYERS [WATER]
160	161	1	GRAVEL
161	300	139	ROCK LAYERS
			all beeman

Section 7. REMARKS AND ADDITIONAL INFORMATION

WELL NOT CASED AS PER OWNERS REQUEST.  
LOW YIELD

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.

*David R. Johnson*  
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: 316570  
File Nbr: T 04695  
Well File Nbr: T 04695

Jun. 07, 2005

JOSEPH S. GRAHAM  
P.O. BOX 636  
MOUNTAIN PARK, NM 88325

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 "Debbie Heredia".

Debbie Heredia  
(505) 524-6161

Enclosure  
cc: Santa Fe Office

wellrrcv

STATE ENGINEER OFFICE  
WELL RECORD

*Handwritten:* 7/24/70

Section 1. GENERAL INFORMATION

(A) Owner of well Ben Stevens Owner's Well No. \_\_\_\_\_  
Street or Post Office Address Box 367  
City and State Alamogordo, N M 88310

Well was drilled under Permit No. T-565 and is located in the:

- a.  $5 \frac{1}{2}$   $\frac{1}{4}$   $\frac{1}{4}$  NE  $\frac{1}{4}$  SE  $\frac{1}{4}$  of Section 21 Township 15S Range 10E 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 Inc. License No. WD--601  
Address Box 180 La Luz, N.M. 88337

Drilling Began 4-25-83 Completed 4--28--83 Type tools Air-Hammer Size of hole 8" in.

Elevation of land surface or \_\_\_\_\_ at well is \_\_\_\_\_ ft. Total depth of well 100 ft.

Completed well is  shallow  artesian. Depth to water upon completion of well 30 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			
30	50	20	Sand & gravel	15

Section 3. RECORD OF CASING

Diameter (inches)	Pounds per foot	Threads per in.	Depth in Feet		Length (feet)	Type of Pipe	Perforations	
			Top	Bottom			From	To
6"	188	weld	0	82		none	42	82

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 May 9, 1983

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

File No. T-565 Use Domestic Location No. 15.10E.21.42





STATE OF NEW MEXICO

STATE ENGINEER OFFICE  
DEMING

STATE ENGINEER ADDRESS CORRESPONDENCE TO  
SANTA FE, N. M. P.O. Box 844  
DEMING, N.M. 88031-0844

S.E. REYNOLDS  
STATE ENGINEER

May 18, 1988  
MAY 19 AM 10 50

FILE: T-565

Mr. Ben Stevens  
P. O. Box 367  
Alamogordo, New Mexico 88310

Dear Sir:

Enclosed is your copy of the well record for your domestic well No. T-565, which has been accepted for filing.

This is the final filing under Domestic Well Permit No. T-565.

Yours truly,

L. I. Putnam  
Supervisor, District III

LTP:sfs  
Encl: Well Record  
cc: State Engineer

MUL

File Number: T-5008

NEW MEXICO OFFICE OF THE STATE ENGINEER

WELL RECORD

1. OWNER OF WELL

Name: Bug Scuffle Sportsman's Ranch Assoc Work Phone: 505 824-4614  
Contact: Alexander L Wright - President Home Phone: 915 497-2539  
Address: 150 West Lisa Drive  
City: Chaparral State: NM Zip: 88081

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

A. SW 1/4 NE 1/4 SW 1/4 Section: 35 Township: 18S Range: 11E 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: 32 d 41 m 590 s Longitude: 105 d 47 m 679 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): Bug Scuffle Sportsman's Ranch Assoc

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: 06/21/2006; Completed: 06/22/2006; Type tools: Air Rotary;  
Size of hole: 8 in.; Total depth of well: 220 ft.;  
Completed well is: shallow (shallow, artesian);  
Depth to water upon completion of well: 153 ft.

RECEIVED

2006 JUN 30 PM 3:58  
STATE ENGINEER OFFICE  
LAS CRUCES, NEW MEXICO

File # T-05008

Form: wr-20

Trn Number: 35.18S.11E

TRN-348627

1-5008-T

File Number: T-5008

NEW MEXICO OFFICE OF THE STATE ENGINEER

**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			
90	95	5	Fractured limestone	1-2
157	160	3	Fractured limestone	1-2

**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	19	21			
5	PVC		-2	220	220		160	220

**7. RECORD OF MUDDING AND CEMENTING**

Depth in Feet		Hole Diameter	Sacks of mud	Cubic Feet of Cement	Method of Placement
From	To				
-2	19	12		12 bags	Poured

**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: T-5008

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.

*Mac Lueras*  
Driller  
Mac Lueras

06/22/2006  
(mm/dd/year)

=====

FOR STATE ENGINEER USE ONLY

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



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: 348627  
File Nbr: T 05008  
Well File Nbr: T 05008 POD1

Jul. 14, 2006

ALEXANDER L WRIGHT, PRESIDENT  
BUG SCUFFLE SPORTSMANS RANCH  
150 WEST LISA DRIVE  
CHAPARRAL, NM 88081

Greetings:

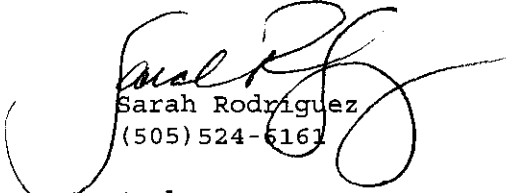
The well driller's record for the above numbered well has been received in this office indicating your well has been completed.

Your permit was granted with the condition that a meter be installed and meter readings submitted to this office.

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

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

Sincerely,



Sarah Rodriguez  
(505) 524-6161

Enclosure  
cc: Santa Fe Office

wellcon5

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: 348627  
File Nbr: T 05008  
Well File Nbr: T 05008 POD1

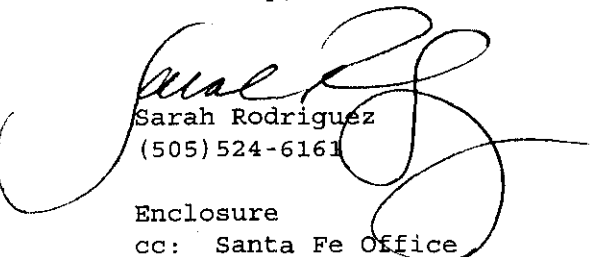
Jul. 14, 2006

ALEXANDER L WRIGHT, PRESIDENT  
BUG SCUFFLE SPORTSMANS RANCH  
150 WEST LISA DRIVE  
CHAPARRAL, NM 88081

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

STATE ENGINEER OFFICE  
WELL RECORD

17935

Section 1. GENERAL INFORMATION

(A) Owner of well Richard Boss Owner's Well No. \_\_\_\_\_  
Street or Post Office Address P.O. Box 561  
City and State Alamogordo, N.M. 88310

Well was drilled under Permit No. T-1609 and is located in the:

- a. SW ¼ SE ¼ NW ¼ \_\_\_\_\_ ¼ of Section 7 Township 17S Range 10E N.M.P.M.
- b. Tract No. \_\_\_\_\_ of Map No. \_\_\_\_\_ of the \_\_\_\_\_
- c. Lot No. 19 of Block No. \_\_\_\_\_ of the Canyon Estates  
Subdivision, recorded in Otero County.
- d. X= \_\_\_\_\_ feet, Y= \_\_\_\_\_ feet, N.M. Coordinate System \_\_\_\_\_ Zone in the \_\_\_\_\_ Grant.

(B) Drilling Contractor Brazzil Well drilling Inc. License No. WD-601  
Address P.O. Box 458, La Luz, N.M. 88337

Drilling Began 12/15/87 Completed 12/17/87 Type tools Air Rotary Size of hole 8 in.

Elevation of land surface or \_\_\_\_\_ at well is \_\_\_\_\_ ft. Total depth of well 210 ft.

Completed well is  shallow  artesian. Depth to water upon completion of well 115 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			
160	165	5	Sand & Gravel	5
195	205	10	Sand & Gravel	10

SAN JUAN COUNTY, NEW MEXICO

NOV 28 AM 11:33

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	198	198		138	198
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				

NOV 28 PM 2:14

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 November 28, 1988

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

File No. T-1609 Use Domestic Location No. 17S.10E.7.143

Section 6. LOG OF HOLE

Color and Type of Material Encountered	Thickness in Feet	Depth in Feet	
		From	To
Clay & Gravel	30	30	0
Brown Clay with streaks of gravel	130	160	30
Sand & Gravel	5	165	160
Brown Clay	20	195	165
Sand & Gravel	10	205	195
Brown Clay	5	210	205

Section 7. REMARKS AND ADDITIONAL INFORMATION

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.

*Mr. M. M. Murray*  
 Driller

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



**STATE OF NEW MEXICO**  
**STATE ENGINEER OFFICE**  
**LAS CRUCES**

S. E. REYNOLDS  
STATE ENGINEER

November 28, 1988

530 SO. MELENORES ST  
LAS CRUCES, NEW MEXICO 88005

FILE: T-1609

Richard Boss  
P. O. Box 561  
Alamogordo, NM 88310

Dear Mr. Boss:

Enclosed is your copy of Well Record for Domestic Well Permit No. T-1609, which has been accepted for filing subject to the conditions as noted on your permit.

Your attention is called to the reverse side of your permit to all General Conditions, but special attention is directed to Specific Condition No. 4, which states:

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

This is the final filing under domestic well permit No. T-1609.

Sincerely,

Handwritten signature of J. B. Nixon in cursive.

J. B. Nixon  
Supervisor, District 4

JBN:mm  
Encl: Well Record  
cc: State Engineer

STATE ENGINEER  
LAS CRUCES, NEW MEXICO

98 NOV 29 4:33

NEW MEXICO OFFICE OF THE STATE ENGINEER  
WELL RECORD

File Number: T-03977

**T-03977**  
**TRN216576**

**1. OWNER OF WELL**

Name: Roger & Sherill Bodwell Work Phone: \_\_\_\_\_  
Contact: \_\_\_\_\_ Home Phone: \_\_\_\_\_  
Address: \_\_\_\_\_  
City: \_\_\_\_\_ State: NM Zip: \_\_\_\_\_

**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: 15 Township: 15S Range: 11E 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

STATE ENGINEER OFFICE  
LAS CRUCES, NEW MEXICO

02 JUN 24 PM 2:58

RECEIVED

**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: 6/15/2002; Completed: 6/15/2002; Type tools: Rotary Air;  
Size of hole: 7 7/8 in.; Total depth of well: 160 ft.; Completed well is: Shallow (shallow, artesian);  
Depth to water upon completion of well: 80 ft.

**JUNE 24, 2002**  
File Number: T-03977  
Form: wr-20

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

**T-03977**

**DOMESTIC**

**15S.11E.15.132**

**TRN216576**

cy

**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			From	To
<u>80</u>	<u>81</u>	<u>1</u>	<u>Fractured Sandstone</u>		<u>5</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>160</u>	<u>160</u>		<u>120</u>	<u>160</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	Depth in Feet Bottom	Cubic Feet of Cement
1			
2			
3			
4			
5			

**JUNE 24, 2002**

**T-03977**

File Number: T-3977 **TRN216576**

**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>20</u>	<u>20</u>	<u>Topsoil, Loose Rock</u>
<u>20</u>	<u>80</u>	<u>60</u>	<u>Red Sandstone</u>
<u>80</u>	<u>81</u>	<u>1</u>	<u>Fractured Sandstone</u>
<u>81</u>	<u>160</u>	<u>79</u>	<u>Red Sandstone</u>

File Number: T-3977  
Form: wr-20

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

page 3 of 4

**JUNE 24, 2002**

**T-03977**

**DOMESTIC**

**15S.11E.15.132  
TRN216576**



**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 Staggis*  
\_\_\_\_\_  
Driller

*6-20-02*  
\_\_\_\_\_  
(mm/dd/year)

---

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**FOR STATE ENGINEER USE ONLY**

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

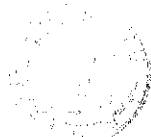
**JUNE 24, 2002**

File Number: T-3977  
Form: wr-20  
**T-03977**

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

**15S.11E.15.132**  
**TRN216576**

Thomas C. Turney  
State Engineer



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

**STATE OF NEW MEXICO  
STATE ENGINEER OFFICE**

Trn Nbr: 216576  
File Nbr: T 03977  
Well File Nbr: T 03977

Jun. 25, 2002

ROGER H & SHERILL M BODWELL  
665 LABORCITA CANYON ROAD  
LA LUZ, NM 88337

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 "Elizabeth Hays".

Elizabeth Hays  
(505) 524-6161

Enclosure  
cc: Santa Fe Office

wellrrcv

SM-0253

STATE ENGINEER OFFICE  
WELL RECORD

**TRN151051**

Section 1 GENERAL INFORMATION

(A) Owner of well FRANK & RONNA BRYANT Owner's Well No. \_\_\_\_\_  
 Street or Post Office Address PO BOX 506  
 City and State HIGH ROLLS, NM 88325 434-5344

Well was drilled under Permit No. T-03309 and is located in the:

- a. NW ¼ NE ¼ SW ¼ \_\_\_\_\_ ¼ of Section 4 Township 16S Range 11E N.M.P.M.
- b. Fract 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 06/22/98 Completed 06/22/98 Type tools air rotary Size of hole 8 in.

Elevation of land surface or \_\_\_\_\_ at well is \_\_\_\_\_ ft. Total depth of well 100 ft.

Completed well is  shallow  artesian. Depth to water upon completion of well 12 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			
38	42	4	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
5	PVC		0	100	100		40 80	60 100
8	steel		+2	32	34			

Section 4 RECORD OF MUDDING AND CEMENTING

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

RECEIVED  
 JUL - 6 AM 0:59  
 STATE ENGINEER OFFICE  
 LAS ALAMOS, N.M.

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, 1998**

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

File No. **T-03309**

Use **Domestic**

Location No. **16S.11E.04.321**

Section 6. LOG OF HOLE

Color and Type of Material Encountered	Thickness in Feet	Depth in Feet	
		To	From
red clay	2	2	0
gray mud	26	28	2
red clay & gravel	10	38	28
gravel	4	42	38
black shale & sandstone	58	100	42

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 Mc Murray  
 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: 151051  
File Nbr: T 03309  
Well File Nbr: T 03309

Jul. 06, 1998

FRANK & RONNA BRYANT  
P. O. BOX 506  
HIGH ROLLS, NM 88325

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 "Tom Valverde".

Tom Valverde  
(505) 524-6161

Enclosure  
cc: Santa Fe Office

wellrrcv

STATE ENGINEER OFFICE  
WELL RECORD

Section 1. GENERAL INFORMATION

(A) Owner of well MARLIN VIRDEN Owner's Well No. \_\_\_\_\_  
Street or Post Office Address PO BOX 1052  
City and State TULAROSA, NM 88352

Well was drilled under Permit No. T-1283 and is located in the:

- a. 1/4 NE 1/4 NE 1/4 NW 1/4 of Section 18 Township 14S 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 \_\_\_\_\_ County.
- d. X= \_\_\_\_\_ feet, Y= \_\_\_\_\_ feet, N.M. Coordinate System \_\_\_\_\_ Zone in  
the \_\_\_\_\_ Grant.

(B) Drilling Contractor WESLEY WEEHUNT License No. wd-630

Address PO BOX 905 BOOKOUT NORTHWEST TULAROSA, nm 88352

Drilling Began 2/20/86 Completed 2/27/86 Type tools ROTARY Size of hole 8 in.

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

Completed well is  shallow  artesian. Depth to water upon completion of well 47 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			
64	87	23	BROWN LIMESTONE ROCK HARD	6

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	SCHEDULE	40	0	500	20	NONE	50	300

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 March 10, 1986

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

File No. T-1283 Use Dom/Stk Location No. 14.11E.18.122

STATE ENGINEER'S OFFICE  
MAR 10 PM 2 05

## Section 6. LOG OF HOLE

Depth in Feet		Thickness in Feet	Color and Type of Material Encountered
From	To		
0	2	2	TOP SOIL
2	5	3	GRAVEL BOULDERS
5	22	17	RED SAND CLAY
22	26	4	GRAVEL BOULDERS
26	64	38	RED CLAY SANDED
64	87	23	BROWN LIMESTONE ROCK HARD
87	129	42	RED CLAY SANDED
129	132	3	RED SAND ROCK
132	156	24	BROWN SANDSTONE ROCK HARD
156	171	15	BROWN CLAY SANDED
171	176	5	BROWN SAND ROCK HARD
176	198	22	BROWN CLAY SOFT SANDED
198	232	34	RED SAND ROCK HARD
232	258	26	BROWN CLAY SOFT
258	284	26	GRAY LIMESTONE HARD
284	312	28	RED SAND ROCK HARD
312	345	33	GRAY LIMESTONE ROCK HARD
345	372	27	RED SAND ROCK
372	396	24	BROWN RED CLAY SOFT
396	447	51	RED SANDSTONE ROCK HARD
447	457	10	BROWN CLAY SOFT
457	474	17	RED SAND ROCK
474	482	8	BROWN CLAY
482	487	5	RED SAND ROCK HARD
487	496	9	BROWN CLAY SOFT
496	500	4	RED SAND ROCK HARD

## 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.



Phone: (505) 524-6101

*l.c.f.*  
*l*

**STATE OF NEW MEXICO**  
**STATE ENGINEER OFFICE**  
**LAS CRUCES**

S. E. REYNOLDS  
STATE ENGINEER

March 10, 1986

530 SO. MELENDRÉS ST.  
LAS CRUCES, NEW MEXICO 88005

FILE: T-1283

Mr. Marlin Virden  
P.O. Box 1052  
Tularosa, NM 88352

Dear Mr. Virden:

Enclosed is your copy of the Well Record for your domestic and stock permit No. T-1283, which has been accepted for filing subject to the conditions as noted on your permit.

Your attention is called to the reverse side of your permit to all General Conditions, but special attention is directed to Specific Condition No. 4, which states:

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

This is the final filing under T-1283.

Sincerely,

A handwritten signature in cursive script, appearing to read "J. B. Nixon".

J. B. Nixon  
Engineer, District III

JBN:vl  
Encl: Well Record  
pc: State Engineer

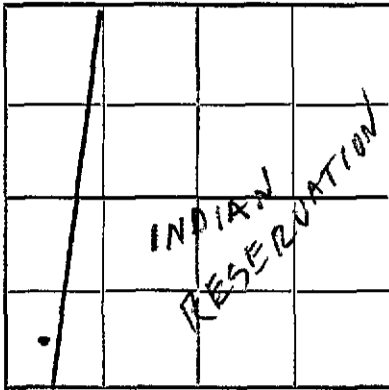


TR 170041

# 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 W. W. Nichols  
 Street and Number Box 2  
 City La Luz, State N. M.  
 Well was drilled under Permit No. None and is located in the  
 Lot 4 1/4 SW 1/4 SW 1/4 of Section 13 Twp. 15S Rge. 11E  
 (B) Drilling Contractor Owner License No. None  
 Street and Number \_\_\_\_\_  
 City \_\_\_\_\_ State \_\_\_\_\_  
 Drilling was commenced Jan. 1956 19\_\_\_\_  
 Drilling was completed Jan. 1956 19\_\_\_\_

Elevation at top of casing in feet above sea level 6500 ft. Total depth of well 24  
 State whether well is shallow or artesian Shallow Depth to water upon completion 12

### Section 2 PRINCIPAL WATER-BEARING STRATA

No.	Depth in Feet		Thickness in Feet	Description of Water-Bearing Formation
	From	To		
1	0	14	1/6	Gravelly clay
2				
3				
4				
5				

1956 DEC 10 AM 8:06  
 STATE ENGINEER OFFICE  
 SANTA FE, N. M.

### Section 3 RECORD OF CASING

Dia in.	Pounds ft.	Threads in	Depth		Feet	Type Shoe	Perforations	
			Top	Bottom			From	To
8					24		12	24

### Section 4 RECORD OF MUDDING AND CEMENTING

Depth in Feet		Diameter Hole in in.	Tons Clay	No. Sacks of Cement	Methods Used
From	To				
					None

RECEIVED  
 OCT 1 1956  
 State Engineer District Office  
 Deming, New Mexico

### 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  
 September 6,  
 Date Received ~~XXXXXX~~, 1956

File No. 10-2-80 T-63 Use Irrigation Location No. 15.11.13.33

LOG OF WELL

Depth in Feet		Thickness in Feet	Color	Type of Material Encountered
From	To			
0	1 1/4	1/6	Red	Gravelly clay
1 1/4	2 1/4		Red	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.

Well Driller

1956 SEC - 3 PM 2:05  
STATE ENGINEER  
OFFICE  
M. J. RICE

TRR ✓

NEW MEXICO OFFICE OF THE STATE ENGINEER  
WELL RECORD

1. OWNER OF WELL

Name: Roy E. McDaniel Work Phone: \_\_\_\_\_  
Contact: \_\_\_\_\_ Home Phone: \_\_\_\_\_  
Address: Box 1834  
City: Angelton Texas State: TX Zip: 77516-183

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

A.     1/4     1/4     1/4 Section:     Township:     Range:     N.M.P.M.  
in     County.

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

C. Latitude: 33 d 05 m 365 s Longitude: 106 d 00 m 907 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): Roy E. McDaniel

RECEIVED  
2007 FEB 22 PM 3:14  
U.S. DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

3. DRILLING CONTRACTOR

License Number: WD 1229 Work Phone: 430-3885  
Name: Richard Carter Home Phone:      
Agent:      
Mailing Address: 58 meendall  
City: Alamogordo State: NM Zip: 88310

4. DRILLING RECORD

Drilling began: 12/8/06; Completed: 2/10/07; Type tools: Rotary;  
Size of hole: 12 1/4 in.; Total depth of well: 440 ft.;  
Completed well is: Shallow (shallow, artesian);  
Depth to water upon completion of well: 200 ft.

File Number: T00025

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>140 148</u>	<u>8</u>	<u>gray gravel</u>	<u>10</u>
<u>240 255</u>	<u>15</u>	<u>multi color gravel</u>	<u>400</u>
<u>380 390</u>	<u>10</u>	<u>frac sand stone</u>	<u>400</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>8 3/8</u>		<u>—</u>	<u>2 440</u>	<u>442</u>	<u>Larkin</u>	<u>360 420</u>
<u>12 3/4</u>		<u>.250</u>	<u>.5 .145</u>	<u>15</u>	<u>—</u>	<u>—</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>0 35</u>	<u>12 1/4</u>	<u>—</u>	<u>94</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 Bottom	Cubic Feet of Cement
1	_____	_____
2	_____	_____
3	_____	_____
4	_____	_____
5	_____	_____

File Number: T 00025

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

#### 9. LOG OF HOLE

Depth in Feet		Thickness in feet	Color and Type of Material Encountered
From	To		
0	6	6	Surface dirt
6	14	8	<del>foamless</del> gray
14	140	126	red Clay + gravel mix
140	148	8	gray gravel
148	240	92	red clay + gray gravel mud
240	255	15	red yellow gray gravel
255	380	125	red clay gray gravel mix
380	400	20	fracture sandstone tan
400	440	40	red clay

File Number: T 00025

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 Paul  
Driller

2/21/07  
(mm/dd/year)

FOR STATE ENGINEER USE ONLY

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

File Number: T 00025  
**T-00025-AA**

Trn Number: 316087  
**TRN-316087**

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: 316087  
File Nbr: T 00025 AA  
Well File Nbr: T 00025 AA

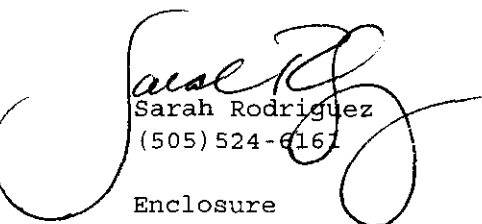
Feb. 27, 2007

ROY E MCDANIEL  
CRESSY L DRUMMOND  
BOX 1834  
ANGLETON, TX 77516-1834

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

T 4656

File Number: T-4656 TRN-310254  
TRN 310254

NEW MEXICO OFFICE OF THE STATE ENGINEER  
WELL RECORD

1. OWNER OF WELL

Name: Ray E. McDaniel & Crossly L. Drummond Work Phone: \_\_\_\_\_  
Contact: \_\_\_\_\_ Home Phone: 909-849-1894  
Address: P.O. Box 1834  
City: Angleton, Texas 77516-1834 State: \_\_\_\_\_ Zip: \_\_\_\_\_

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

A. NW 1/4 NW 1/4 NE 1/4 Section: 19 Township: 14S Range: 10E 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 \_\_\_\_\_ County  
\_\_\_\_\_ Subdivision recorded in \_\_\_\_\_  
G. Other: \_\_\_\_\_  
H. Give State Engineer File Number if existing well: \_\_\_\_\_  
I. On land owned by (required): applicant

RECEIVED  
MAY 26 PM 3:20  
STATE ENGINEER  
OFFICE  
LAS CRUCES  
NEW MEXICO

3. DRILLING CONTRACTOR

License Number: WD-565  
Name: Ray & David Quicke Work Phone: 434-0589  
Agent: \_\_\_\_\_ Home Phone: \_\_\_\_\_  
Mailing Address: 144 Rockliff Rd  
City: Garland State: NM Zip: 88337

4. DRILLING RECORD

Drilling began: 4-13-05; Completed: 5-26-05; Type tools: carbide;  
Size of hole: 8 in.; Total depth of well: 285 ft.;  
Completed well is: shallow (shallow, artesian);  
Depth to water upon completion of well: 150 ft.

File Number: May 27, 2005  
Form: wf-20

Trn Number: 310254 46S.10E.19  
T 4656



T 4656

TRN-310254

File Number: T-4656

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)
150	285	135	Layer of sand & gravel	25 plus

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 5/8	188	welded	0	285	285	None	185	285

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 Top	Bottom	Cubic Feet of Cement
1			
2			
3			
4			
5			

05 MAY 26 PM 3:20  
 STATE ENGINEER OFFICE  
 LAS CRUCES, NEW MEXICO  
 RECEIVED

May 27, 2005

14S.10E.19  
T 4656

File Number: T-4656  
Form: wr-20

Trn Number: 310254



Polly Q

T 4656  
TRN-310254

File Number: T-4656

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

#### 10. ADDITIONAL STATEMENTS OR EXPLANATIONS:

\_\_\_\_\_  
 \_\_\_\_\_  
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RECEIVED  
 05 MAY 26 PM 3:21  
 STATE ENGINEER'S OFFICE  
 U.S. OFFICES, NEW MEXICO

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 Perich  
Driller

5-26-05  
(mm/dd/year)

#### FOR STATE ENGINEER USE ONLY

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

14S.10E.19  
T 4656

May 27, 2005

File Number: T-4656  
Form: wr-20

Trn Number: 310254

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: 310254  
File Nbr: T 04656  
Well File Nbr: T 04656

May. 27, 2005

ROY E. MCDANIEL  
CRESSY L. DRUMMOND  
P. O. BOX 1834  
ANGLETON, TX 77516-1834

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 black ink, appearing to read "Debbie Heredia".

Debbie Heredia  
(505) 524-6161

Enclosure  
cc: Santa Fe Office

wellrcv

DUM

**NEW MEXICO OFFICE OF THE STATE ENGINEER  
WELL RECORD and DRILLING LOG**

**1. PERMIT HOLDER(S)**

Name: Robert and Joy Baca  
Address: 162 Bookout NE  
City: Tularosa  
State: NM Zip: 88352  
Phone: 575-439-7615  
Contact: Joy Baca  
Contact Phone: \_\_\_\_\_

Name: \_\_\_\_\_  
Address: \_\_\_\_\_  
City: \_\_\_\_\_  
State: \_\_\_\_\_ Zip: \_\_\_\_\_

**2. STATE ENGINEER REFERENCE NUMBERS:**

File # T-5424, Well # POD 1

**3. LOCATION OF WELL (The Datum Is Assumed To Be WGS 84 Unless Otherwise Specified)**

Latitude: 33Deg 05Min 12.5Sec  
Longitude: 105Deg 59Min 48.0Sec  
(Enter Lat/Long To At Least 1/10<sup>th</sup> Of A Second)  
Datum If Not WGS 84: \_\_\_\_\_

**4. DRILLING CONTRACTOR**

License Number: WD-1453  
Name: Hydrotech Drilling Work Phone: 505-585-7918

Drill Rig Serial Number: Serial Number 6830 IR T3W

List The Name Of Each Drill Rig Supervisor That Managed On-Site Operations During The Drilling Process: Joseph Skaggs

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

**5. DRILLING RECORD**

Drilling Began: 08/11/2007; Completed: 08/12/2008; Drilling Method Rotary Air \_\_\_\_\_;  
Diameter Of Bore Hole: 8.5 (in);  
Total Depth Of Well: 380 (ft);  
Completed Well Is (Circle One): Shallow / Artesian;  
Depth To Water First Encountered: 260 (ft);  
Depth To Water Upon Completion Of Well: 260 (ft).

**Do Not Write Below This Line**

TRN Number: \_\_\_\_\_  
Form: wr-20 May 07

File Number: \_\_\_\_\_

RECEIVED  
2008 AUG 29 PM 4:31  
STATE ENGINEER OFFICE  
LAS CRUCES, NEW MEXICO

**NEW MEXICO OFFICE OF THE STATE ENGINEER  
WELL RECORD and DRILLING LOG**

**6. RECORD OF CASING**

Diameter (inches)	Pounds (per ft.)	Threads (per inch)	Depth (feet)	Length Top to Bottom (feet)	Type of Shoe	Perforations (from to)
5	PVC	PVC	380	378		260-380
8 5/8	STEEL	WELD	38	40		

**7. RECORD OF MUDDING AND CEMENTING**

Depth (feet)	Hole (diameter)	Mud Used (# of sacks)	Cement (cubic feet)	Method of Placement

Do Not Write Below This Line

Trn Number: \_\_\_\_\_  
Form: wr-20 May 07

File Number: \_\_\_\_\_

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

**8. LOG OF HOLE.** For Each Water Bearing Strata, Estimate The Yield Of The Formation In Gallons Per Minute.

Depth (feet)		Thickness (Feet)	For Water Bearing Strata Enter The Estimated Yield in GPM	Color and Type of Material Encountered
From	To			
0	80	80	0	<b>ALLUVIAL FILL / LOOSE BOULDERS</b>
80	260	180	0	<b>RED CLAY AND GRAVEL</b>
260	270	10	50	<b>LARGE GRAVEL AND SAND</b>
270	300	30	0	<b>RED CLAY AND GRAVEL</b>
300	320	20	50	<b>LARGE GRAVEL</b>
320	380	60	0	<b>RED CLAY AND GRAVEL</b>

Enter Method Used To Estimate Yield:     Air Lift    

Do Not Write Below This Line

Trn Number: \_\_\_\_\_  
 Form wr-20 May 07

File Number: \_\_\_\_\_





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: 402775  
File Nbr: T 05424  
Well File Nbr: T 05424 POD1

Sep. 16, 2008

ROBERT BACA  
JOY BACA  
162 BOOKOUT NE  
TULAROSA, NM 88352

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  
(575) 524-6161

Enclosure  
cc: Santa Fe Office

wellrrcv

File Number: T-5299

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

**1. OWNER OF WELL**

Name: Steven R. Anderson Work Phone: \_\_\_\_\_  
Contact: Ruben Martinez Home Phone: \_\_\_\_\_  
Address: 338 Laborcita Canyon  
City: La Luz State: NM Zip: 88337

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

A. NE 1/4 NE 1/4 NW 1/4 Section: 29 Township: 13-S Range: 11-E 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: 33 d 09 m 28N s Longitude: 105 d 53 m 29W 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 Skaggs  
Mailing Address: 21 Prairie Trail  
City: Tularosa State: NM Zip: 88352

**4. DRILLING RECORD**

Drilling began: 06-04-07; Completed: 06-05-07; Type tools: Rotary Air;  
Size of hole: 8.5 in.; Total depth of well: 585ft.; Completed well is: Shallow (shallow, artesian); Depth  
to water upon completion of well: Approx 400 ft.

File Number: T-5299  
Form: wr-20

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

RECEIVED  
2007 JUN 14 PM 4:19  
STATE ENGINEER  
LAS CRUCES, NEW MEXICO

File Number: T-5299

**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>280</u>	<u>300</u>	<u>20</u>	<u>Fractured limestone</u>	<u>1-2</u>
<u>480</u>	<u>500</u>	<u>20</u>	<u>Fractured sandstone</u>	<u>2-3</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>-2</u>	<u>585</u>	<u>583</u>		<u>400</u>	<u>585</u>
<u>8 5/8</u>	<u>Steel</u>	<u>Steel</u>	<u>+2</u>	<u>38</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 Top	in Feet Bottom	Cubic Feet of Cement
1	_____	_____	_____
2	_____	_____	_____
3	_____	_____	_____
4	_____	_____	_____
5	_____	_____	_____

File Number: T-5299  
 Form: wr-20

Trn Number: \_\_\_\_\_  
 page 2 of 4

File Number: T-5299

**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	
<u>0</u>	<u>40</u>	<u>40</u>	<u>Topsoil, alluvial fill</u>
<u>40</u>	<u>280</u>	<u>240</u>	<u>Red sandy clay</u>
<u>280</u>	<u>300</u>	<u>20</u>	<u>Fractured limestone</u>
<u>300</u>	<u>480</u>	<u>180</u>	<u>Red sandstone</u>
<u>480</u>	<u>500</u>	<u>20</u>	<u>Fractured sandstone</u>
<u>500</u>	<u>585</u>	<u>85</u>	<u>Red sandstone</u>
_____	_____	_____	_____
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File Number: T-5299  
Form: wr-20

Trn Number: \_\_\_\_\_  
page 3 of 4

File Number: T-5299

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

**10. ADDITIONAL STATEMENTS OR EXPLANATIONS:**

**Bentonite Plug from -20' to -2' set by Pour Method.**

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

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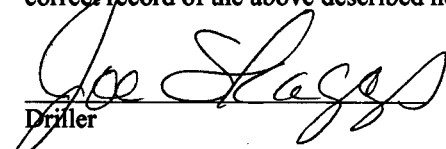
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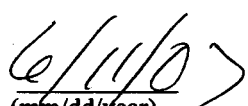
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\_\_\_\_\_

\_\_\_\_\_

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

  
(mm/dd/year)

---

---

**FOR STATE ENGINEER USE ONLY**

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

File Number: **T-5299**  
Form: wr-20

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

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



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

Trn Nbr: 382309  
File Nbr: T 05299  
Well File Nbr: T 05299 POD1

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

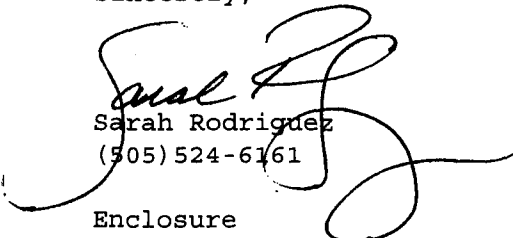
Jul. 18, 2007

RUBEN MARTINEZ  
STEVEN R ANDERSON  
338 LABROCITA CANYON RD  
LA LUZ, NM 88337

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

STATE ENGINEER OFFICE  
WELL RECORD

Section 1. GENERAL INFORMATION

(A) Owner of well Joel Danley Owner's Well No. \_\_\_\_\_  
Street or Post Office Address Box 334  
City and State La Luz, N.M. 88337

Well was drilled under Permit No. T-2025 and is located in the:

- a. SE ¼ SW ¼ NE ¼ \_\_\_\_\_ ¼ of Section 21 Township 13S 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 \_\_\_\_\_ County.
- d. X= \_\_\_\_\_ feet, Y= \_\_\_\_\_ feet, N.M. Coordinate System \_\_\_\_\_ Zone in  
the \_\_\_\_\_ Grant.

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

Address P.o. Mbox 458, La Luz, n.M. 88337

Drilling Began 12/10/90 Completed 12/19/90 Type tools Air Rotary Size of hole 6 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 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			
280			Between Granite & Shale	20

Section 3. RECORD OF CASING

Diameter (inches)	Pounds per foot	Threads per in.	Depth in Feet		Length (feet)	Type of Casing	Perforations	
			Top	Bottom			From	To
4	pVC		0	400	400		370	400
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 December 26, 1990

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

File No. T-2025

Use Stock Location No. 13S.11E.21.234

Section 6. LOG OF HOLE

Color and Type of Material Encountered	Thickness in Feet	Depth in Feet	
		To	From
Light Brown Clay and gravel	25	25	0
Limestone	5	30	25
Gray Shale	16	46	30
Limestone	12	58	46
Yellow Clay and rock	38	96	58
Red Clay	19	115	96
Gray Shale	5	120	115
Limestone	6	126	120
Gray Shale	24	150	126
Red Clay	20	170	150
Gray Clay	25	195	170
Limestone	30	225	195
Gray Shale	15	240	225
Red Clay	30	270	240
Black Granite & Quarts	10	280	270
Gray Shale	50	330	280
Red Clay	10	340	330
Brown Shale	25	365	340
Red Clay	20	385	365
Blue Granite	15	400	385

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

*Mike M. Murray*

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





**STATE OF NEW MEXICO**

'91 JAN 4 AM 8 57  
**STATE ENGINEER OFFICE**

**STATE ENGINEER OFFICE LAS CRUCES**  
**SANTA FE NEW MEXICO**

133 Wyatt Dr., Ste. 3  
LAS CRUCES, NEW MEXICO 88005

Eluid L. Martinez  
STATE ENGINEER

January 2, 1991

FILE: T-2025

Joel Danley  
Box 334  
La Luz, NM 88337

Dear Mr. Danley:

Enclosed is your copy of Well Record under Stock Well Permit No. T-2025, which has been accepted for filing subject to the conditions as noted on your permit.

Your attention is called to the reverse side of your permit to all General Conditions, but special attention is directed to Specific Condition No. 4, which states:

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

This is the final filing under Stock Well Permit No. T-2025

Sincerely,

J. B. Nixon  
Supervisor, District 4

JBN:mm

Encl: Well Record  
cc: State Engineer

TRN200547

T3811

STATE ENGINEER OFFICE  
WELL RECORD

Section 1. GENERAL INFORMATION

(A) Owner of well WILLIAM D. LAMAY Owner's Well No. T3811  
Street or Post Office Address Box 233  
City and State CARRIZO NM 88301

Well was drilled under Permit No. T3811 and is located in the:  
a. NE 1/4 NW 1/4 SW 1/4 of Section 12 Township 8S 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 LINCOLN County.

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

(B) Drilling Contractor L & L WELL DRILLING & PUMP CO License No. WD-1305  
Address P.O. Box 159 NOGAL NM 88341

Drilling Began 1/10/01 Completed 1/22/01 Type tools ROTARY Size of hole 6 1/2 in.

Elevation of land surface or \_\_\_\_\_ at well is \_\_\_\_\_ ft. Total depth of well 150 ft.

Completed well is  shallow  artesian. Depth to water upon completion of well 72 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>140</u>	<u>150</u>	<u>10</u>	<u>SAND &amp; LARGE GRAVEL</u>	<u>45-50</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 SCH 40 PVC</u>			<u>1</u>	<u>150</u>	<u>151</u>	<u>---</u>	<u>130</u>	<u>150</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				

STATE ENGINEER OFFICE  
U.S. OFFICE NEW MEXICO  
01 FEB - AM 10:57  
RECEIVED

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

**FEBRUARY 6, 2001**

FOR USE OF STATE ENGINEER ONLY

Date Received **T-3811**

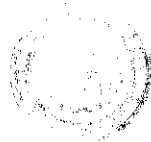
**DOMESTIC**

**08S.12E.12.312**

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



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: 200547  
File Nbr: T 03811  
Well File Nbr: T 03811

Feb. 06, 2001

WILLIAM D LAMAY  
BOX 233  
CARRIZOZO, NM 88301

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 "Tom Valverde".

Tom Valverde  
(505)524-6161

Enclosure  
cc: Santa Fe Office

wellrrcv

File Number: T-1296

Form: wr-20

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

1. OWNER OF WELL

Name: Richard & Kim Lessentine Work Phone: \_\_\_\_\_  
Contact: Richard Lessentine Home Phone: 505 585-2590  
Address: 22 Moon Lane  
City: Tularosa State: NM Zip: 88352

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

A. 1/4 1/4 1/4 Section: \_\_\_\_\_ Township: \_\_\_\_\_ Range: \_\_\_\_\_ N.M.P.M.  
in \_\_\_\_\_ County.  
B. X = 1746599.8 feet, Y = 718362.8 feet, N.M. Coordinate System  
Central Zone in the \_\_\_\_\_ Grant.  
U.S.G.S. Quad Map \_\_\_\_\_  
C. Latitude: 32 d 58 m 459 s Longitude: 105 d 54 m 225 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: T-1296  
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: 07/12/2007 ; Completed: 07/13/2007 ; 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: 20 ft.

RECEIVED  
2007 JUL 19 PM 4: 03  
STATE ENGINEER OF NEW MEXICO  
LAS CRUCES, NEW MEXICO

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)
30	35	5	Sand & 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	Steel		+2	99	101		20	80

**7. RECORD OF MUDDING AND CEMENTING**

Depth in Feet		Hole	Sacks	Cubic Feet	Method of Placement
From	To	Diameter	of mud	of Cement	
-2	20	12		1/2 yard	Poured

**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  
RECORDS STATE ENGINEER  
(PROCESSED)

10. ADDITIONAL STATEMENTS OR EXPLANATIONS:

Blank 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.

Mac Luera  
Driller  
Mac Luera

07/16/2007  
(mm/dd/year)

FOR STATE ENGINEER USE ONLY

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



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: 381597  
File Nbr: T 01296  
Well File Nbr: T 01296 POD2

Jul. 25, 2007

RICHARD & KIM LESSENTINE  
22 MOON LANE  
TULAROSA, NM 88352

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 black ink, appearing to read "Sarah Rodriguez", written over the typed name and phone number.

Sarah Rodriguez  
(505) 524-6161

Enclosure  
cc: Santa Fe Office

wellrrcv

STATE ENGINEER OFFICE  
WELL RECORD

T-25-A  
175935

Section 1. GENERAL INFORMATION

(A) Owner of well Monty C. or Betty a. Bell Owner's Well No. \_\_\_\_\_  
Street or Post Office Address P.O. Box 417  
City and State Tularosa, NM 88352

Well was drilled under Permit No. T-25-A and is located in the:

- a.  $\frac{1}{4}$  SE  $\frac{1}{4}$  NE  $\frac{1}{4}$  NW  $\frac{1}{4}$  of Section 19 Township 14S Range 10E 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 Drilling License No. WD-630

Address PO Box 905 Bookout NW, Tularosa, NM 88352

Drilling Began 3-6-94 Completed 3-21-94 Type tools Mud rotary Size of hole 20 in.

Elevation of land surface or \_\_\_\_\_ at well is \_\_\_\_\_ ft. Total depth of well 425 ft.

Completed well is  shallow  artesian. Depth to water upon completion of well \_\_\_\_\_ 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			
246	260	14	gravel	fluid loss gpm unknown
280	310	30	gravel	fluid loss gpm unknown
355	362	7	gravel	fluid loss gpm unknown
360	420	20	gravel	fluid loss gpm 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
1 23/4	steel	.188	0	425	524	Texas drive	185	206
							206	227
							227	247
							247	268
							268	289
							289	310

Section 4. RECORD OF MUDDING AND CEMENTING 310-330/ 330-352/ 352-373/ 373-393/ 393-415

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

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 APRIL 18, 1994

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

File No. T-25-A Use SUPPLEMENTAL Location No. 14S.10E.19.124

## Section 6. LOG OF HOLE

Depth in Feet		Thickness in Feet	Color and Type of Material Encountered
From	To		
0	15	15	Top soil
15	80	55	gravel mix
80	100	20	boulders & gravel mix
100	105	5	gravel
105	115	10	clay
115	125	10	gravel
125	140	15	clay
140	148	8	gravel
148	154	6	clay
154	158	4	gravel boulders
158	170	12	clay sandy
170	172	2	gravel
172	188	16	clay
188	196	9	gravel
196	199	4	clay, sandy
199	203	4	gravel boulders
203	210	7	claysandy
210	213	3	gravel
213	215	2	clay
215	217	2	gravel
217	220	3	clay sticky
220	221	1	gravel
221	246	45	clay
246	260	14	gravel
260	266	6	clay
266	274	8	gravel

## Section 7. REMARKS AND ADDITIONAL INFORMATION

274	280	6	caly
280	300	30	gravel
310	328	18	clay
328	333	5	gravel
333	341	8	clay
341	347	6	gravel
347	355	8	clay
355	362	7	gravel
362	371	9	clay
371	377	6	gravel
377	400	23	clay
400	425	25	gravel

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

*Daren Walker*

Driller

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

STATE ENGINEER OFFICE  
WELL RECORD

Section 1. GENERAL INFORMATION

(A) Owner of well MONTY C. OR BETTY A. BELL Owner's Well No. \_\_\_\_\_  
Street or Post Office Address PO Box 417  
City and State Tularosa, NM 88352

Well was drilled under Permit No. T-25-A and is located in the:

- a. SE 1/4 NE 1/4 NW 1/4 of Section 19 Township 14S Range 10E 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 Drilling License No. 4D-630

Address PO Box 905 Beekout NW Tularosa, NM 88352

Drilling Began 3-6-94 Completed 3-21-94 Type tools Mud Rotary Size of hole \_\_\_\_\_ in.

Elevation of land surface or \_\_\_\_\_ at well is \_\_\_\_\_ ft. Total depth of well 425 ft.

Completed well is  shallow  artesian. Depth to water upon completion of well 246 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			
246	260	14	Gravel	75
280	310	30	gravel	100
355	362	7	gravel	150

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
1 23/4	steel	.188	0	425	425	texas drive	185	206
							206	227
							227	247
							247	268
							268	289
							289	310

310-330/330-352/352-373/373-393/393-415

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				

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 MARCH 30, 1994

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

File No. T 25-A7 Use SUPPLEMENTAL Location No. 14S.10E.19.124

## Section 6. LOG OF HOLE

Depth in Feet		Thickness in Feet	Color and Type of Material Encountered
From	To		
0	15	15	Top soil
15	80	55	Gravel mix
80	100	20	Boulders & gravel mix
100	105	5	gravel
105	115	10	clay
115	135	10	gravel
125	140	15	clay
140	148	8	gravel
148	154	6	clay
154	158	4	gravel boulders
158	170	12	clay sandy
170	172	2	gravel
172	188	16	clay
188	196	9	gravel
196	199	4	clay, sandy
199	203	4	gravel boulders
203	210	7	clay sandy
210	213	3	gravel
213	215	2	clay
215	217	2	gravel
217	220	3	clay sticky
220	221	1	gravel
221	246	45	clay
246	260	14	gravel
260	266	6	clay
266	274	8	gravel

Section 7 REMARKS AND ADDITIONAL INFORMATION			
274	280	6	clay
280	310	30	gravel
310	328	18	clay
328	333	5	gravel
333	341	8	clay
341	347	6	gravel
347	355	8	clay
355	362	7	gravel
362	371	9	clay
371	377	6	gravel
377	400	23	clay
400	420	20	gravel

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

*Daren White*  
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 1 and Section 5 need be completed.



**STATE OF NEW MEXICO  
STATE ENGINEER OFFICE  
LAS CRUCES**

**ELUID L. MARTINEZ**  
STATE ENGINEER

April 25, 1994

133 WYATT DR., SUITE 3  
LAS CRUCES, NEW MEXICO 88005

FILE: T-25-A

Monty C. and Betty A. Bell  
PO Box 417  
Tularosa, NM 88352

Dear Mr. and Mrs. Bell:

Enclosed is your copy of Well Record under Supplemental Permit No. T-25-A, which has been accepted for filing subject to the conditions as noted on your permit.

Your attention is called to the attachment of your permit for Conditions of Approval as stated thereon.

Proof of Completion of Well shall be due as soon as possible after installation of pumping equipment, but no later than February 28, 1995.

Your rights under this permit will expire on February 28, 1995, unless proof is filed or an Application for Extension of Time is received on or before that date.

Sincerely,

A handwritten signature in cursive script, appearing to read "S. B. Nixon".

S. B. Nixon  
Supervisor, District 4

JBN:nsb

Encl: Well Record

cc: State Engineer



**STATE OF NEW MEXICO  
STATE ENGINEER OFFICE  
LAS CRUCES**

**ELUID L. MARTINEZ**  
STATE ENGINEER

April 4, 1993

133 WYATT DR, SUITE 3  
LAS CRUCES, NEW MEXICO 88005

FILE: T-25-A

Monty C. and Betty A. Bell  
PO Box 417  
Tularosa, NM 88352

Dear Mr. and Mrs. Bell:

Enclosed is your copy of Well Record under Supplemental Permit No. T-25-A, which has been accepted for filing subject to the conditions as noted on your permit.

Your attention is called to the attachment of your permit for Conditions of Approval as stated thereon.

Proof of Completion of Well shall be due as soon as possible after installation of pumping equipment, but no later than February 28, 1995.

Your rights under this permit will expire on February 28, 1995, unless proof is filed or an Application for Extension of Time is received on or before that date.

Sincerely,

Handwritten signature of J. B. Nixon in cursive.

J. B. Nixon  
Supervisor, District 4

JBN:nsb

Encl: Well Record

cc: State Engineer

STATE ENGINEER OFFICE  
**WELL RECORD**

Section 1. GENERAL INFORMATION

(A) Owner of well Dan Abercrombie Owner's Well No. \_\_\_\_\_  
 Street or Post Office Address Box 306  
 City and State Alamogordo, NM 88311

Well was drilled under Permit No. T-03418 and is located in the:

- a.  $\frac{1}{4}$  NE  $\frac{1}{4}$  SW  $\frac{1}{4}$  NE  $\frac{1}{4}$  of Section 19 Township 14S Range 10E 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, NM 88311-1423

Drilling Began 2/12/99 Completed 2/15/99 Type tools B E #1 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 180 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			
179	186	7	pea gravel	15
248	256	8	large gravel	350

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	302	302			300

STATE ENGINEER OFFICE  
 LAS CRUCES, NEW MEXICO  
 99 MAY 25 PM 12:46  
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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

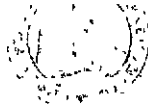
Date Received **May 25, 1999** Quad \_\_\_\_\_ FWL \_\_\_\_\_ FSL \_\_\_\_\_

File No. **T-03418** Use **Domestic** Location No. **14S.10E.19.232**





Thomas C. Turney  
State Engineer



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

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

Trn Nbr: 159353  
File Nbr: T 03418  
Well File Nbr: T 03418

June 4, 1999

DAN C. ABERCROMBIE  
BOX 306  
ALAMOGORDO, NM 88311

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 "Tom Valverde".

Tom Valverde  
(505)524-6161

Enclosure  
cc: Santa Fe Office

wellrrcv

File Number: T-1130

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

**1. OWNER OF WELL**

Name: Martha R Hibner Work Phone: \_\_\_\_\_  
Contact: \_\_\_\_\_ Home Phone: \_\_\_\_\_  
Address: 58 Mountain Meadows Road  
City: Alamogordo State: NM Zip: 88310

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

A. SE 1/4 SW 1/4 NW 1/4 Section: 16 Township: 15S Range: 10E 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: 33 d 00 m 342 s Longitude: 105 d 59 m 062 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: T-1130

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: 07/30/2007 ; Completed: 08/03/2007 ; Type tools: Air Rotary ;  
Size of hole: 12 in.; Total depth of well: 320 ft.;  
Completed well is: shallow (shallow, artesian);  
Depth to water upon completion of well: 177 ft.

TRN-296374

File No. T-1130  
Permit No. T-1130 **PODI**

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STATE ENGINEER  
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File Number: T-1130

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>185</b>	<b>190</b>	<b>5</b>	<b>Sand &amp; gravel</b>	<b>20 - 30</b>
<b>245</b>	<b>250</b>	<b>5</b>	<b>Sand &amp; gravel</b>	<b>40 - 50</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>318</b>	<b>320</b>		<b>180</b>	<b>320</b>

7. RECORD OF MUDDING AND CEMENTING

Depth in Feet		Hole	Sacks	Cubic Feet	Method of Placement
From	To	Diameter	of mud	of Cement	
<b>0</b>	<b>30</b>	<b>16</b>		<b>1 yard</b>	<b>Poured</b>

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			





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: 296374  
File Nbr: T 01130  
Well File Nbr: T 01130 S

Aug. 31, 2007

MARTHA R HIBNER  
THOMAS F HIBNER  
58 MOUNTAIN MEADOW ROAD  
ALAMOGORDO, NM 88310

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

STATE ENGINEER OFFICE  
WELL RECORD

Section 1. GENERAL INFORMATION

(A) Owner of well Oswald K. Reynolds Owner's Well No. 1  
Street or Post Office Address Route 1, Box 2494  
City and State Alamogordo, New Mexico 88310

Well was drilled under Permit No. T-649 and is located in the  
a. 1/4 1/4 1/4 SE 1/4 of Section 16 Township 15 S Range 10 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 New Mexico Drilling, Inc. License No. WD-471  
Address P. O. Box 1423 Alamogordo, New Mexico 88310

Drilling Began 12/13/84 Completed 12/15/84 Type tools Rotary Size of hole \_\_\_\_\_ in.  
Elevation of land surface or \_\_\_\_\_ at well is \_\_\_\_\_ ft. Total depth of well 270 ft.  
Completed well is  shallow  artesian. Depth to water upon completion of well 170 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				

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 ID PVC</u>			<u>0</u>	<u>270</u>	<u>270</u>		<u>180</u>	<u>220</u>
<u>Replaced 5 1/2" ID PVC Pipe</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 April 23, 1985 Quad \_\_\_\_\_ FWL \_\_\_\_\_ FSL \_\_\_\_\_  
File No T-649 Use Domestic Location No. 15S.10E.16.4

STATE ENGINEER  
LAB. PROJECT NO. \_\_\_\_\_  
APR 23 PM 3 36







**STATE OF NEW MEXICO**  
**STATE ENGINEER OFFICE**  
LAS CRUCES

PRE APR 25 PM 2 09

S E REYNOLDS  
STATE ENGINEER

STATE ENGINEER OFFICE  
500 SO MELENDRÉS ST  
LAS CRUCES, NEW MEXICO 88004-8805  
April 24, 1985

FILE: T-649

Mr. Oswald K. Reynolds  
Route 1, Box 2494  
Alamogordo, NM 88310

Dear Mr. Reynolds:

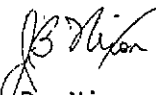
Enclosed is your copy of the Well Record for Permit to Repair your Domestic Well No. T-649, which has been accepted for filing subject to the conditions as noted thereon.

Your attention is called to the reverse side of your Permit to all General Conditions and to Specific Condition No. 4, which states as follows:

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

This is the final filing under Domestic Well Permit No. T-649.

Sincerely,

  
J. B. Nixon  
Engineer, District III

JBN:cjt  
Encl: Well Record  
cc: State Engineer

**T-04147**  
**TRN238483**

File Number: T 04147

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

**1. OWNER OF WELL**

Name: Roger & Mary Parker Work Phone: \_\_\_\_\_  
Contact: \_\_\_\_\_ Home Phone: 505-336-4156  
Address: PO Box 82  
City: Alto State: NM Zip: 88312

**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: 18 Township: 9S 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): Roger & Mary Parker

**3. DRILLING CONTRACTOR**

License Number: WD 1335  
Name: Weehunt Well Tech Work Phone: 505-585-0804  
Agent: Darren Weehunt Home Phone: 505-585-0804  
Mailing Address: PO 1018  
City: La Luz State: NM Zip: 88337

**4. DRILLING RECORD**

Drilling began: 9/9/02; Completed: 9/10/02; Type tools: Rotary  
Size of hole: 6 3/4 in.; Total depth of well: 280 ft.;  
Completed well is: Shallow (shallow, artesian);  
Depth to water upon completion of well: 129 ft.

**SEPTEMBER 19, 2002**

**T-04147**

File Number: T 04147  
Form: WR-20

**DOMESTIC**

Trn Number: 238483

page 1 of 4

**09S.13E.18.443**

**TRN238483**

STATE ENGINEER OFFICE  
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T-04147  
TRN238483

File Number: T04147

**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		
90	98	8	Broken sandstone	1/2gpm
225	230	5	Broken grey sandstone	30
240	245	5	Broken grey sandstone	35

**6. RECORD OF CASING**

Diameter (inches)	Pounds per ft.	Threads per in.	Depth in Feet		Length (feet)	Type of Shoe	Perforation	
			Top	Bottom			From	To
5" pvc	sch.40	casing					220	240
							260	280

**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			

**SEPTEMBER 19, 2002**

**T-04147**

**DOMESTIC**

**09S.13E.18.443**

File Number: T 04147  
Form: wr-20

Trn Number: 238483 **TRN238483**  
page 2 of 4



T-04147  
TRN238483

File Number: T 04147

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

**18. 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.

*James A. Decker*  
Driller

9/11/02  
(mm/dd/year)

**FOR STATE ENGINEER USE ONLY**

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

**SEPTEMBER 19, 2002**  
**T-04147**

**DOMESTIC**

**09S.13E.18.443**  
**TRN238483**

File Number: T 04147  
Form: nr-20

Trn Number: 238483

Thomas C. Turney  
State Engineer

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

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

Trn Nbr: 238483  
File Nbr: T 04147  
Well File Nbr: T 04147

Oct. 03, 2002

ROGER & MARY PARKER  
P.O. BOX 82  
ALTO, NM 88312

Greetings:

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

Sincerely,



Elizabeth Hays  
(505)524-6161

Enclosure  
cc: Santa Fe Office

wellrrcv



# WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

[www.ose.state.nm.us](http://www.ose.state.nm.us)

STATE ENGINEER  
US CROSS, NEW MEXICO

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<b>1. GENERAL AND WELL LOCATION</b>	POD NUMBER (WELL NUMBER) <b>T-211</b>				OSE FILE NUMBER(S)							
	WELL OWNER NAME(S) <b>Tim McGinn - Pistachio Tree Ranch</b>				PHONE (OPTIONAL)							
	WELL OWNER MAILING ADDRESS <b>7320 US Hwy 70N</b>				CITY <b>Alamogordo</b>		STATE <b>NM</b>		ZIP <b>88310</b>			
	WELL LOCATION (FROM GPS)		DEGREES <b>32</b>		MINUTES <b>59</b>		SECONDS <b>0.63 N</b>		* ACCURACY REQUIRED: ONE TENTH OF A SECOND			
		LONGITUDE <b>105</b>		<b>59</b>		<b>0.39 W</b>		* DATUM REQUIRED: WGS 84				
DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS <b>100 yards north of old well</b>												
<b>2. OPTIONAL</b>	(2.5 ACRE) <b>1/4</b>		(10 ACRE) <b>1/4</b>		(40 ACRE) <b>1/4</b>		(160 ACRE) <b>1/4</b>		SECTION			
	SUBDIVISION NAME				LOT NUMBER		BLOCK NUMBER		UNIT/TRACT			
	HYDROGRAPHIC SURVEY						MAP NUMBER		TRACT NUMBER			
<b>3. DRILLING INFORMATION</b>	LICENSE NUMBER <b>WD-601</b>		NAME OF LICENSED DRILLER <b>Macario Lueras</b>				NAME OF WELL DRILLING COMPANY <b>Statewide Drilling, Inc.</b>					
	DRILLING STARTED <b>03/03/2009</b>		DRILLING ENDED <b>03/13/2009</b>		DEPTH OF COMPLETED WELL (FT) <b>345</b>		BORE HOLE DEPTH (FT) <b>400</b>		DEPTH WATER FIRST ENCOUNTERED (FT) <b>195</b>			
	COMPLETED WELL IS: <input type="checkbox"/> ARTESIAN <input type="checkbox"/> DRY HOLE <input checked="" type="checkbox"/> SHALLOW (UNCONFINED)								STATIC WATER LEVEL IN COMPLETED WELL (FT) <b>185</b>			
	DRILLING FLUID: <input checked="" type="checkbox"/> AIR <input type="checkbox"/> MUD <input type="checkbox"/> ADDITIVES - SPECIFY:											
	DRILLING METHOD: <input checked="" type="checkbox"/> ROTARY <input type="checkbox"/> HAMMER <input type="checkbox"/> CABLE TOOL <input type="checkbox"/> OTHER - SPECIFY:											
	DEPTH (FT)		BORE HOLE DIA. (IN)		CASING MATERIAL		CONNECTION TYPE (CASING)		INSIDE DIA. CASING (IN)		CASING WALL THICKNESS (IN)	SLOT SIZE (IN)
	FROM	TO	FROM	TO								
	<b>+2</b>	<b>345</b>	<b>14</b>	<b>14</b>	<b>Steel</b>		<b>Weld</b>		<b>8 5/8</b>		<b>.250</b>	
	<b>195</b>	<b>345</b>	<b>14</b>	<b>14</b>	<b>Perforations</b>		<b>Weld</b>		<b>8 5/8</b>		<b>.250</b>	<b>1/4</b>
<b>4. WATER BEARING STRATA</b>	DEPTH (FT)		THICKNESS (FT)		FORMATION DESCRIPTION OF PRINCIPAL WATER-BEARING STRATA (INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES)					YIELD (GPM)		
	FROM	TO	FROM	TO								
	<b>195</b>	<b>200</b>	<b>5</b>	<b>5</b>	<b>Red sand</b>					<b>10 - 15</b>		
	<b>230</b>	<b>240</b>	<b>10</b>	<b>10</b>	<b>Sand &amp; gravel</b>					<b>40 - 50</b>		
	<b>270</b>	<b>275</b>	<b>5</b>	<b>5</b>	<b>Sand &amp; gravel</b>					<b>100+</b>		
METHOD USED TO ESTIMATE YIELD OF WATER-BEARING STRATA <b>Air Lift</b>								TOTAL ESTIMATED WELL YIELD (GPM) <b>200</b>				

FOR OSE INTERNAL USE

WELL RECORD & LOG (Version 6/9/08)

FILE NUMBER		POD NUMBER		TRN NUMBER	
LOCATION				PAGE 1 OF 2	

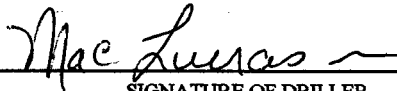


5. SEAL AND PUMP	TYPE OF PUMP: <input type="checkbox"/> SUBMERSIBLE <input type="checkbox"/> JET <input checked="" type="checkbox"/> NO PUMP - WELL NOT EQUIPPED						
	<input type="checkbox"/> TURBINE <input type="checkbox"/> CYLINDER <input type="checkbox"/> OTHER - SPECIFY:						
	ANNULAR SEAL AND GRAVEL PACK	DEPTH (FT)		BORE HOLE DIA. (IN)	MATERIAL TYPE AND SIZE	AMOUNT (CUBIC FT)	METHOD OF PLACEMENT
		FROM	TO				
	0	50	14	Concrete grout	3 1/2 yards	Poured	
	50	345	14	1/2" Natural gravel	15 yards	Poured	

6. GEOLOGIC LOG OF WELL	DEPTH (FT)		THICKNESS (FT)	COLOR AND TYPE OF MATERIAL ENCOUNTERED (INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES)	WATER BEARING?	
	FROM	TO			<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO
	0	4	4	Packed red clay & gravel	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO
	4	25	21	Sandy red clay w/ small gravel	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO
	25	35	10	Layers of large gravel in red clay	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO
	35	175	140	Red clay & small gravel	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO
	175	190	15	Layers of red sand in red clay	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO
	190	200	10	Red sand	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO
	200	230	30	Red clay	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO
	230	240	10	Layers of sand & gravel	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO
	240	270	30	Hard red clay & gravel	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO
	270	280	10	Layers of sand & gravel	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO
	280	310	30	Red clay	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO
	310	320	10	Red sand	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO
320	400	80	Red clay	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO	
				<input type="checkbox"/> YES	<input type="checkbox"/> NO	
				<input type="checkbox"/> YES	<input type="checkbox"/> NO	
				<input type="checkbox"/> YES	<input type="checkbox"/> NO	
				<input type="checkbox"/> YES	<input type="checkbox"/> NO	

ATTACH ADDITIONAL PAGES AS NEEDED TO FULLY DESCRIBE THE GEOLOGIC LOG OF THE WELL

7. TEST & ADDITIONAL INFO	WELL TEST		METHOD: <input type="checkbox"/> BAILER <input type="checkbox"/> PUMP <input checked="" type="checkbox"/> AIR LIFT <input type="checkbox"/> OTHER - SPECIFY:
	TEST RESULTS - ATTACH A COPY OF DATA COLLECTED DURING WELL TESTING, INCLUDING START TIME, END TIME, AND A TABLE SHOWING DISCHARGE AND DRAWDOWN OVER THE TESTING PERIOD.		
	ADDITIONAL STATEMENTS OR EXPLANATIONS:		

8. SIGNATURE	THE UNDERSIGNED HEREBY CERTIFIES THAT, TO THE BEST OF HIS OR HER KNOWLEDGE AND BELIEF, THE FOREGOING IS A TRUE AND CORRECT RECORD OF THE ABOVE DESCRIBED HOLE AND THAT HE OR SHE WILL FILE THIS WELL RECORD WITH THE STATE ENGINEER AND THE PERMIT HOLDER WITHIN 20 DAYS AFTER COMPLETION OF WELL DRILLING:	
	 SIGNATURE OF DRILLER	03/13/2009 DATE

FOR OSE INTERNAL USE

WELL RECORD & LOG (Version 6/9/08)

FILE NUMBER	POD NUMBER	TRN NUMBER
LOCATION	PAGE 2 OF 2	

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: 408412  
File Nbr: T 00211  
Well File Nbr: T 00211 POD4

Mar. 26, 2009

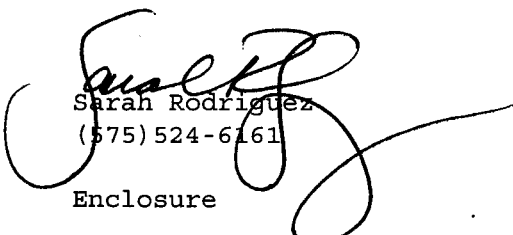
PISTACHIO TREE RANCH  
7320 US HWY 70 NORTH  
ALAMOGORDO, NM 88310

Greetings:

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

If the pump equipment has been installed on the well, please fill out the attached Proof of Completion of Well form and return it to our office.

Sincerely,

  
Sarah Rodriguez  
(575) 524-6161

Enclosure

wellrrcv

STATE ENGINEER OFFICE  
WELL RECORD

T-442-S-15  
TRN207387

*T-442-S-15*

Section 1. GENERAL INFORMATION

(A) Owner of well Three Rivers Cattle Company Owner's Well No. 2  
Street or Post Office Address 116 West First St.  
City and State Roswell NM 88203

Well was drilled under Permit No. T-442-S-15 and is located in the:

- a.  $\frac{1}{4}$   $\frac{1}{4}$   $\frac{1}{4}$   $\frac{1}{4}$  of Section 34 Township 11S Range 9E 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 United Drilling, Inc. License No. WD1192

Address P.O. Box 2488, Roswell NM 88201

Drilling Began 05-16-02 Completed 05-28-02 Type tools Rotary Size of hole 20 in.

Elevation of land surface or \_\_\_\_\_ at well is \_\_\_\_\_ ft. Total depth of well 518 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			
	518'		Pleistocene	

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
16"			0	518				
<i>16" solid</i>			0	340				
<i>16" slotted 3/16" slot</i>			340	518	<i>178ft</i>		340	518

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	525	20"			Circulation

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, 2004  
Date Received  
T-442-S-15

FOR USE OF STATE ENGINEER ONLY

Irrigation Quad \_\_\_\_\_

11S.09E.34  
TRN207387

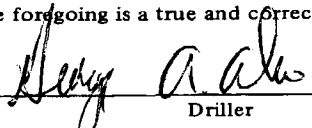
FSL \_\_\_\_\_

CD

Depth in Feet		Thickness in Feet	Color and Type of Material Encountered
From	To		
0	30	30	100% conglomerate/granite wash
10	20	10	100% conglomerate/granite wash
20	30	10	20% sandstone, 80% conglomerate/granite wash
30	40	10	100% conglomerate/granite wash
40	50	10	90% conglomerate/granite wash/10% chert (w-cl)
50	60	10	90% conglomerate/granite wash/10% chert
60	70	10	80% conglomerate/granite wash/20% chert
70	80	10	10% shale/70% conglomerate/granite wash/20% chert
80	90	10	10% shale/80% conglomerate/granite wash/10% chert
90	100	10	10% shale/80% conglomerate/granite wash/10% chert
100	130	30	10% shale/80% conglomerate/granite wash/10% chert
130	140	10	10% shale/70% conglomerate/granite wash/20% chert
140	150	10	10% shale/80% conglomerate/granite wash/10% chert
150	180	30	10% shale/80% conglomerate/granite wash/10% chert
180	190	10	20% shale/80% conglomerate/granite wash/trace chert
190	200	10	10% shale/80% conglomerate/granite wash/10% chert
200	210	10	20% shale/80% conglomerate/granite wash/trace chert
210	230	20	20% shale/80% conglomerate/granite wash/trace chert
230	250	20	10% shale/80% conglomerate/granite wash/10% chert
250	260	10	trace sandstone/20% shale/60% conglomerate/granite wash/10% chert
260	270	10	trace sandstone/30% shale/60% conglomerate/granite wash/10% chert
270	280	10	trace sandstone/30% shale/50% conglomerate/granite wash/20% chert
280	290	10	trace sandstone/30% shale/60% conglomerate/granite wash/10% chert
290	300	10	10% sandstone/20% shale/60% conglomerate/granite wash/10% chert
300	310	10	20% sandstone/20% shale/50% conglomerate/granite wash/10% chert
310	320	10	20% sandstone/10% shale/50% conglomerate/granite wash/20% chert

## 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.



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: 207387  
File Nbr: T 00442  
Well File Nbr: T 00442 S-15

Mar. 08, 2004

COLIN MCMILLAN  
THREE RIVERS CATTLE LTD. CO.  
118 WEST FIRST STREET  
ROSWELL, NM 88201

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 black ink, appearing to read "Elizabeth Hays".

Elizabeth Hays  
(505) 524-6161

Enclosure  
cc: Santa Fe Office

wellrrcv



# WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

[www.ose.state.nm.us](http://www.ose.state.nm.us)

RECEIVED  
 STATE ENGINEER OFFICE  
 LAS CRUCES, NEW MEXICO  
 2009 NOV -2 PM 3:52  
 88201

<b>1. GENERAL AND WELL LOCATION</b>	POD NUMBER (WELL NUMBER) <b>T-00442-S-4</b>				OSE FILE NUMBER(S)			
	WELL OWNER NAME(S) <b>Three Rivers Cattle Co</b>				PHONE (OPTIONAL)			
	WELL OWNER MAILING ADDRESS <b>118 West First Street</b>				CITY <b>Roswell</b>			
	WELL LOCATION (FROM GPS)	DEGREES	MINUTES	SECONDS	* ACCURACY REQUIRED: ONE TENTH OF A SECOND * DATUM REQUIRED: WGS 84			
LATITUDE	33	19	0.05 N					
LONGITUDE	106	4	0.21 W					
DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS								
<b>2. OPTIONAL</b>	(2.5 ACRE) ¼	(10 ACRE) ¼	(40 ACRE) ¼	(160 ACRE) ¼	SECTION	TOWNSHIP <input type="checkbox"/> NORTH <input type="checkbox"/> SOUTH	RANGE <input type="checkbox"/> EAST <input type="checkbox"/> WEST	
	SUBDIVISION NAME				LOT NUMBER	BLOCK NUMBER	UNIT/TRACT	
	HYDROGRAPHIC SURVEY				MAP NUMBER	TRACT NUMBER		
<b>3. DRILLING INFORMATION</b>	LICENSE NUMBER <b>WD-601</b>		NAME OF LICENSED DRILLER <b>Macario Lueras</b>			NAME OF WELL DRILLING COMPANY <b>Statewide Drilling, Inc.</b>		
	DRILLING STARTED <b>10/07/2009</b>		DRILLING ENDED <b>10/15/2009</b>	DEPTH OF COMPLETED WELL (FT)		BORE HOLE DEPTH (FT)	DEPTH WATER FIRST ENCOUNTERED (FT)	
	COMPLETED WELL IS: <input type="checkbox"/> ARTESIAN <input type="checkbox"/> DRY HOLE <input checked="" type="checkbox"/> SHALLOW (UNCONFINED)							STATIC WATER LEVEL IN COMPLETED WELL (FT)
	DRILLING FLUID: <input checked="" type="checkbox"/> AIR <input type="checkbox"/> MUD <input type="checkbox"/> ADDITIVES - SPECIFY:							
	DRILLING METHOD: <input checked="" type="checkbox"/> ROTARY <input type="checkbox"/> HAMMER <input type="checkbox"/> CABLE TOOL <input type="checkbox"/> OTHER - SPECIFY:							
	DEPTH (FT) FROM TO		BORE HOLE DIA. (IN)	CASING MATERIAL	CONNECTION TYPE (CASING)	INSIDE DIA. CASING (IN)	CASING WALL THICKNESS (IN)	SLOT SIZE (IN)
<b>4. WATER BEARING STRATA</b>	DEPTH (FT) FROM TO		THICKNESS (FT)	FORMATION DESCRIPTION OF PRINCIPAL WATER-BEARING STRATA (INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES)			YIELD (GPM)	
METHOD USED TO ESTIMATE YIELD OF WATER-BEARING STRATA						TOTAL ESTIMATED WELL YIELD (GPM)		

FOR OSE INTERNAL USE

WELL RECORD & LOG (Version 6/9/08)

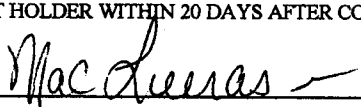
FILE NUMBER	POD NUMBER	TRN NUMBER	FILE#T-00442
LOCATION			PAGE 1 OF 2 TRN# 442004

5. SEAL AND PUMP	TYPE OF PUMP: <input type="checkbox"/> SUBMERSIBLE <input type="checkbox"/> JET <input type="checkbox"/> NO PUMP - WELL NOT EQUIPPED <input type="checkbox"/> TURBINE <input type="checkbox"/> CYLINDER <input type="checkbox"/> OTHER - SPECIFY:						
	ANNULAR SEAL AND GRAVEL PACK	DEPTH (FT)		BORE HOLE DIA. (IN)	MATERIAL TYPE AND SIZE	AMOUNT (CUBIC FT)	METHOD OF PLACEMENT
		FROM	TO				

6. GEOLOGIC LOG OF WELL	DEPTH (FT)		THICKNESS (FT)	COLOR AND TYPE OF MATERIAL ENCOUNTERED (INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES)	WATER BEARING?	
	FROM	TO			<input type="checkbox"/> YES	<input type="checkbox"/> NO
					<input type="checkbox"/> YES	<input type="checkbox"/> NO
					<input type="checkbox"/> YES	<input type="checkbox"/> NO
					<input type="checkbox"/> YES	<input type="checkbox"/> NO
					<input type="checkbox"/> YES	<input type="checkbox"/> NO
					<input type="checkbox"/> YES	<input type="checkbox"/> NO
					<input type="checkbox"/> YES	<input type="checkbox"/> NO
					<input type="checkbox"/> YES	<input type="checkbox"/> NO
					<input type="checkbox"/> YES	<input type="checkbox"/> NO
					<input type="checkbox"/> YES	<input type="checkbox"/> NO
					<input type="checkbox"/> YES	<input type="checkbox"/> NO
					<input type="checkbox"/> YES	<input type="checkbox"/> NO
					<input type="checkbox"/> YES	<input type="checkbox"/> NO

ATTACH ADDITIONAL PAGES AS NEEDED TO FULLY DESCRIBE THE GEOLOGIC LOG OF THE WELL

7. TEST & ADDITIONAL INFO	WELL TEST	METHOD: <input type="checkbox"/> BAILER <input type="checkbox"/> PUMP <input checked="" type="checkbox"/> AIR LIFT <input type="checkbox"/> OTHER - SPECIFY:
	TEST RESULTS - ATTACH A COPY OF DATA COLLECTED DURING WELL TESTING, INCLUDING START TIME, END TIME, AND A TABLE SHOWING DISCHARGE AND DRAWDOWN OVER THE TESTING PERIOD.	
	ADDITIONAL STATEMENTS OR EXPLANATIONS: Cleaned well to 512'	

8. SIGNATURE	THE UNDERSIGNED HEREBY CERTIFIES THAT, TO THE BEST OF HIS OR HER KNOWLEDGE AND BELIEF, THE FOREGOING IS A TRUE AND CORRECT RECORD OF THE ABOVE DESCRIBED HOLE AND THAT HE OR SHE WILL FILE THIS WELL RECORD WITH THE STATE ENGINEER AND THE PERMIT HOLDER WITHIN 20 DAYS AFTER COMPLETION OF WELL DRILLING:	
	 _____ SIGNATURE OF DRILLER	10/16/2009 _____ DATE



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  
District 4 Office

Trn Nbr: 442004  
File Nbr: T 00442  
Well File Nbr: T 00442 S-4

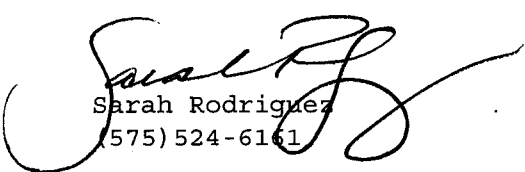
Jan. 13, 2010

COLIN MCMILLAN  
THREE RIVERS CATTLE LTD. CO.  
118 WEST FIRST STREET  
ROSWELL, NM 88201

Greetings:

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

Sincerely,

  
Sarah Rodriguez  
(575) 524-6161

Enclosure

wellrrcv

File Number: T-00442-S-12

NEW MEXICO OFFICE OF THE STATE ENGINEER  
WELL RECORD

STATE ENGINEER'S OFFICE  
LAS ALAMOS, NEW MEXICO  
03 MAR 19 PM 3:48

1. OWNER OF WELL

Name: Three Rivers Cattle Ltd Co Work Phone: \_\_\_\_\_  
Contact: \_\_\_\_\_ Home Phone: \_\_\_\_\_  
Address: 118 West 1st St  
City: Roswell State: NM Zip: 88203

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

- A. NE1/4 NW 1/4 SE 1/4 Section: 25 Township: 11-S Range: 9-E 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): Three Rivers Cattle Ltd Co

3. DRILLING CONTRACTOR

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

4. DRILLING RECORD

Drilling began: 1/21/03; Completed: 2/28/03; Type tools: Air Rotary  
Size of hole: 8 in.; Total depth of well: 1080 ft.;  
Completed well is: shallow (shallow, artesian);  
Depth to water upon completion of well: 48 ft.

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

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

July 11, 2003

DOMESTIC

25S.11S.9E.412  
TRN236363

File Number: T-0042-S-12

**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)
400	450	50	sand	
950	960	10	sand	

**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	
	original	8	steel		+1	300			
	6	steel							

**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			





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: 236363  
File Nbr: T 00442  
Well File Nbr: T 00442 EXPL-12

Jul. 10, 2003

COLIN MCMILLAN  
THREE RIVERS CATTLE LTD. CO.  
118 WEST FIRST STREET  
ROSWELL, NM 88201

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 "Elizabeth Hays".

Elizabeth Hays  
(505) 524-6161

Enclosure  
cc: Santa Fe Office

wellrrcv

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**

File Nbr: T 00442  
Well File Nbr: T 00442 S-16

Jul. 17, 2003

COLIN MCMILLAN  
THREE RIVERS CATTLE LTD. CO.  
118 WEST FIRST STREET  
ROSWELL, NM 88201

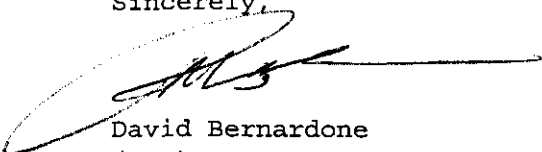
Greetings:

The Conditions of Approval of your permit require that your well be metered and that meter readings be submitted to this office in writing quarterly.

Failure to comply with the Rules and Regulations of the State Engineer may result in the cancellation of your permit. Additionally, you may be subject to fines up to \$250.00 per day for every day you are not in compliance.

Please advise this office on the attached form of the make, model, serial number, date of installation, and initial reading of the meter prior to appropriation of the water. If you have any questions, please feel free to contact us.

Sincerely,



David Bernardone  
(505) 524-6161

Enclosure  
cc: Santa Fe Office

mtrfrm\_req

Re-numbered from  
T-993-S-2  
to  
T-442-S

TB-062

Revised June 1972

STATE ENGINEER OFFICE  
WELL RECORD

Section 1. GENERAL INFORMATION

(A) Owner of well Three Rivers Owner's Well No. \_\_\_\_\_  
Street or Post Office Address 118 West 1st St.  
City and State Roswell, N.M. 88201

Well was drilled under Permit No. T-993-S-2 and is located in the: (STATE WELL)  
a. SE  $\frac{1}{4}$  NW  $\frac{1}{4}$  NE  $\frac{1}{4}$  of Section 28 Township 11 South Range 9 East 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 Braziel Well Drilling Inc. License No. WD-601  
Address P.O. Box 458, Ia Luz, N.M. 88337

Drilling Began 12/29/84 Completed 1/4/85 Type tools Air Rotary Size of hole 12 in.

Elevation of land surface or \_\_\_\_\_ at well is \_\_\_\_\_ ft. Total depth of well 200 ft.  
Completed well is  shallow  artesian. Depth to water upon completion of well 20 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			
12	32	20	Sand & Gravel	100
62	68	6	Sand	75

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			+2	190	192		12	190

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, 1985 Quad \_\_\_\_\_ FWL \_\_\_\_\_ FSL \_\_\_\_\_  
File No. T-993-S-2 T-442-S Use Irrigatn Location No. 11.94E. 28.214  
TRN-206809

STATE ENGINEER OFFICE  
 DISTRICT III  
 DENVER, N.MEX.  
 1985 OCT 29 PM 4 23  
 1985 OCT 28 AM 9 32







**STATE OF NEW MEXICO**  
**STATE ENGINEER OFFICE**  
**LAS CRUCES**

S. E. REYNOLDS  
 STATE ENGINEER

October 30, 1985

530 SO. MELENDRÉS ST.  
 LAS CRUCES, NEW MEXICO 88006

FILES: T-993 and T-993-S-2 (T-442-S-2)  
 (T-442-S)

Three Rivers Cattle Co.  
 c/o Frederick Hennighausen  
 Attorney at Law  
 Fisk Bldg., 110 E. Fourth  
 Roswell, NM 88201

Gentlemen:

Enclosed are your copies of the Well Record for the above numbered Permits to Clean-out Irrigation Well No. T-993 and to Change the Location of Irrigation Well No. T-993-S-2, which have been accepted for filing subject to the conditions as noted on said Permits.

Your attention is called to the attachment to the Change of Location Permit No. T-993-S-2, which states these Conditions of Approval:

1. This application is approved for the drilling of a replacement well and by this action the State Engineer does not accept or reject the amount of water claimed diverted from well T-992 (since renumbered T-993-S-2) in declaration filed September 21, 1984.
2. The amount of water diverted under this permit for the irrigation of 284.1 acres described in said declaration T-992 (since renumbered T-993-S-2) shall be limited to that quantity of water required for beneficial use and in no event shall exceed 193 acre-feet per annum measured at the well.
3. The diversion of groundwater on the 266.8 acres of land having surface water rights described in License No. 2653 shall be a supplemental source to the surface water.
4. Old Well T-992 (now T-993-S-2) shall be capped or plugged in a manner satisfactory to the State Engineer.

FILES: T-993 and  
T-993-S-2

October 30, 1985

- 2 -

Proof of Completion of Well should be filed as soon as possible after installation of pumping equipment, but no later than December 30, 1986. I have enclosed these forms partially completed for your use.

This the final filing under the Clean-out Permit of your Irrigation Well No. T-993.

Your rights under the Change of Location of Well Permit No. T-993-S-2 will be subject to cancellation on December 30, 1986, unless Proof is filed or an Application for Extension of Time is received in this office before that date.

Sincerely,



J. B. Nixon  
Engineer, District III

JBN:DN

Enclosures: Well Records  
Completion forms  
pc: State Engineer

Renumbered from  
T-993  
T-442-S-2

STATE ENGINEER OFFICE  
WELL RECORD

TB-063

Section 1. GENERAL INFORMATION

(A) Owner of well Three Rivers Owner's Well No. \_\_\_\_\_  
Street or Post Office Address 118 West 1st St.  
City and State Roswell, N.M. 88201

Well was drilled under Permit No. T-993 and is located in the:  
a. 1/4 NW 1/4 NE 1/4 SW 1/4 of Section 22 Township 11 South Range 9 1/2 East 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 Braziel Well Drilling Inc. License No. WD-601

Address P.O. Box 458, La Luz, N.M. 88337

Clean Out  
Drilling Began 9/84 Completed 9/84 Type tools Air Rotary Size of hole 12 in.

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

Completed well is  shallow  artesian. Depth to water upon completion of well 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			
<u>12</u>	<u>250</u>			<u>250</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>12</u>	<u>250</u>		<u>0</u>	<u>80</u>	<u>80</u>			
<u>8</u>	<u>250</u>		<u>80</u>	<u>220</u>	<u>140</u>		<u>Unknown</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

FOR USE OF STATE ENGINEER ONLY

Date Received October 28, 1985

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

File No. T-993 T-442-S-2 Use Clean/Irrigation Location No. 11.9 1/2 E. 22.321

TRN-206805

STATE ENGINEER OFFICE  
 DISTRICT III  
 DEMING, N.MEX.  
 95 OCT 28 AM 9 31  
 95 OCT 29 PM 4 23



T-442A formerly  
T-442 EXPL-15  
(not S-15)

STATE ENGINEER OFFICE  
WELL RECORD

Section 1. GENERAL INFORMATION

(A) Owner of well Three Rivers Cattle Co. Owner's Well No. T-442-EXPL-15  
Street or Post Office Address 118 West First St.  
City and State Roswell, NM 88201

Well was drilled under Permit No. T-442 and is located in the:

- a.  $\frac{1}{4}$  NW  $\frac{1}{4}$  NE  $\frac{1}{4}$  SE of Section 13 Township 11S Range 9E 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 STATEWIDE DRILLING, INC. License No. WD-601  
Address 2800 AIRPORT, RD. ALAMOGORDO, NM 88310

Drilling Began 2-1-93 Completed 2-2-93 Type tools Air rotary Size of hole 8 in.

Elevation of land surface or \_\_\_\_\_ at well is \_\_\_\_\_ ft. Total depth of well 35 ft.

Completed well is  shallow  artesian. Depth to water upon completion of well 13 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			
20	35	15	Sand and gravel	150

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	13	20			
7 1/2	stainless steel		13	33	20		13	33
	insert screen							

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 FEBRUARY 8, 1993

FOR USE OF STATE ENGINEER ONLY

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

File No. T-442-EXPL-15 Use EXPLORATORY Location No. 11S.9E.13.421



**STATE ENGINEER OFFICE  
WELL RECORD**

Revised June 1972

**Section 1. GENERAL INFORMATION**

(A) Owner of well US FOREST SERVICE LINCOLN NATIONAL FOREST Owner's Well No. \_\_\_\_\_  
 Street or Post Office Address 1101 NEW YORK AVE.  
 City and State ALAMOGORDO, NM 88310

Well was drilled under Permit No. T-2651 and is located in the:  
 a. SW 1/4 NE 1/4 NE 1/4 of Section 34 Township 10S  
 b. Tract No. \_\_\_\_\_ of Map No. \_\_\_\_\_ of the \_\_\_\_\_  
 c. Lot No. \_\_\_\_\_ of Block No. \_\_\_\_\_ of the \_\_\_\_\_  
 Subdivision, recorded in LINCOLN County.  
 d. X= \_\_\_\_\_ feet, Y= \_\_\_\_\_ feet, N.M. Coordinate System \_\_\_\_\_ Zone in  
 the \_\_\_\_\_ Grant.

95 FEB 10 AM 10 02  
 STATE ENGINEER OFFICE  
 SANTA FE  
 NEW MEXICO

(B) Drilling Contractor STATEWIDE DRILLING, Inc. License No. WD-601  
 Address P.O. BOX 458 \* LA LUZ, NM 88337

Drilling Began 12-15-94 Completed 12-27-94 Type tools AIR ROTARY Size of hole 8 in.  
 Elevation of land surface or \_\_\_\_\_ at well is \_\_\_\_\_ ft. Total depth of well 220 ft.  
 Completed well is  shallow  artesian. Depth to water upon completion of well 73 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			
105			FRACTURE	

**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	220	217		220	130
							150	160
							180	190
							210	220
6	STEEL		+2	18	20			

95 FEB 10 AM 10 57  
 STATE ENGINEER OFFICE  
 LAS ALAMOS, NEW MEXICO

**Section 4. RECORD OF MUDDING AND CEMENTING**

Depth in Feet		Hole Diameter	Sacks of Mud	Cubic Feet of Cement	Method of Placement
From	To				
-3	18	8	4BAGS (80lbs)		POUR
			GROUT MIX		

**Section 5. PLUGGING RECORD**

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

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

**FOR USE OF STATE ENGINEER ONLY**

Date Received February 2, 1995  
 Quad \_\_\_\_\_ FWL \_\_\_\_\_ FSL \_\_\_\_\_  
 File No. T-2651 Use Drinking & Sanitary Location No. 10S.10E.34.223







'95 FEB 10 RE-19-02  
**STATE OF NEW MEXICO**  
**STATE ENGINEER OFFICE**  
**LAS CRUCES**

**ELUID L. MARTINEZ**  
STATE ENGINEER

STATE ENGINEER OFFICE  
SANTA FE NEW MEXICO

133 WYATT DR. SUITE 3  
LAS CRUCES, NEW MEXICO 88003

February 7, 1995

FILE: T-2651

U. S. Forest Service - Lincoln National Forest  
1101 New York Ave.  
Alamogordo, NM 88310

Gentlemen:

Enclosed is your copy of Well Record under Drinking and Sanitary Well Permit No. T-2651, which has been accepted for filing subject to the conditions as noted on your permit.

Your attention is called to the reverse side of your permit to all General Conditions, but special attention is directed to Specific Condition Nos. 4 and 5b, which state:

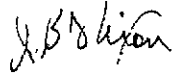
- 4. Use shall be limited to household, non-commercial trees, lawn and garden not to exceed one acre and/or stock use.
- 5b. A totalizing meter shall be installed before the first branch of the discharge line from the well and the installation shall be acceptable to the State Engineer; the Engineer shall be advised of the make, model, serial number, date of installation, and initial reading of the meter prior to appropriation of water and pumping records shall be submitted to the District Supervisor on or before the 10th of January, April, July and October of each year for the three preceding calendar months.

The meter required under this permit shall be installed on the discharge line from the well before the line enters the ground, or,

in the case of the discharge line exiting the casing below ground, the meter shall be installed immediately adjacent to the casing. In the latter instance, the State Engineer Office in Las Cruces shall be advised of the meter installation and allowed 7 days for inspection prior to filling in the ditch. The meter report for the initial installation shall be completed and submitted as soon as the meter is installed. Quarterly reports shall be submitted by the 10th of January, April, July and October of each year for the three preceding calendar months whether the well is or is not pumped.

Please advise this office of any change in mailing address that may occur in the future. If the property is ever sold, a change of ownership for the well must be filed at the county clerk's office, in the county in which the well was drilled, in accordance with state law.

Sincerely,



J. B. Nixon  
Supervisor, District 4

JBN:raj

Encl: Well Record

cc: State Engineer

STATE ENGINEER OFFICE  
WELL RECORD

**T-03845**  
**TRN205412**

Section 1. GENERAL INFORMATION

(A) Owner of well HIGH NOGAL RANCH/ DAVID CHRISTOPHER Owner's Well No. \_\_\_\_\_  
Street or Post Office Address 1616 LEESWAY  
City and State RICHMOND, TX 77469 281-341-5525

Well was drilled under Permit No. T-03845 and is located in the:  
a. NE  $\frac{1}{4}$  SE  $\frac{1}{4}$  SW  $\frac{1}{4}$  of Section 3 Township 12 Range 10 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 02/28/01 Completed 03/01/01 Type tools AIR ROTARY 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 32 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			
40			on sandstone	1 1/2-2

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	13	15			
5	pvc		0	340	340		280	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: \_\_\_\_\_  
State Engineer Representative

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

**MARCH 12, 2001**

FOR USE OF STATE ENGINEER ONLY

Date Received **T-03845**

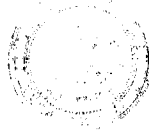
Quantity **DOMESTIC** FWL **12S. 10E.03.342**

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



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: 205412  
File Nbr: T 03845  
Well File Nbr: T 03845

Mar. 15, 2001

DAVID CHRISTOPHER  
HIGH NOGAL RANCH  
183 SNAKE TANK ROAD  
TULAROSA, NM 88352

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 black ink, appearing to read "David Bernardone".

David Bernardone  
(505) 524-6161

Enclosure  
cc: Santa Fe Office

wellrrcv

STATE ENGINEER OFFICE  
WELL RECORD

Section 1. GENERAL INFORMATION

(A) Owner of well MESA VERDE ENTERPRISES, INC. Owner's Well No. \_\_\_\_\_  
Street or Post Office Address PO BOX 515  
City and State ALAMOGORDO, NM 88311-0515 437-2995

Well was drilled under Permit No. T-3062 and is located in the:

- a. SW ¼ SW ¼ \_\_\_\_\_ ¼ \_\_\_\_\_ ¼ of Section 9 Township 16 Range 9E 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 04/28/97 Completed 04/29/97 Type tools Air rotary Size of hole 8 10 in.  
Elevation of land surface or \_\_\_\_\_ at well is \_\_\_\_\_ ft. Total depth of well 295 ft.  
Completed well is  shallow  artesian. Depth to water upon completion of well 75 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			
85	88	3	sand & caliche	20
115	119	4	sand & caliche	30

Section 3. RECORD OF CASING

Diameter (inches)	Pounds per foot	Threads per m.	Depth in Feet		Length (feet)	Type of Shoe	Perforations		
			Top	Bottom			From	To	
6	PVC		0	295	295			100	295
8	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				

RECEIVED  
 97 MAY -9 PM 1:21  
 STATE ENGINEER OFFICE  
 LAS ALBUQUES, 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 May 9, 1997

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

File No. T-3062 Use Sand & gravel plug Location No. 16S.9E.9.3







**STATE OF NEW MEXICO  
STATE ENGINEER OFFICE  
LAS CRUCES**

**THOMAS C. TURNEY**  
STATE ENGINEER

133 WYATT DR. SUITE 3  
LAS CRUCES NEW MEXICO 88005

May 12, 1997

**FILE: T-3062**

Mesa Verde Enterprises  
P. O. Box 515  
Alamogordo, NM 88311-0515

Dear Mr. Rabon:

Enclosed is your copy of Well Record under Permit No. T-3062, which has been accepted for filing subject to the conditions as noted on your permit.

Proof of Completion of Well shall be filed in this office as soon as possible after installation of pumping equipment, but no later than **April 30, 2001**.

Proof of Application of Water to Beneficial Use shall be filed on or before **April 30, 2001**.

Your rights under this permit will expire on **April 30, 2001**, unless said proofs are filed or an Application for Extension of Time is received on or before that date.

Please advise this office of any change in mailing address that may occur in the future. If the property is ever sold, a change of ownership for the well must be filed first at the State Engineer Office and recorded at the county clerk's office, in the county in which the well was drilled, in accordance with state law.

Sincerely,

A handwritten signature in cursive script that reads "J. B. Nixon".

J. B. Nixon  
Supervisor, District 4

JBN:raj  
Enc: Well Record  
cc: State Engineer

STATE ENGINEER OFFICE  
WELL RECORD

**T-03909**  
**TRN210628**

Section 1. GENERAL INFORMATION

(A) Owner of well MESA VERDE Owner's Well No. \_\_\_\_\_  
Street or Post Office Address PO BOX 907  
City and State ALAMOGORDO, NM 88310 437-2995

Well was drilled under Permit No. T-03909 and is located in the:

- a. SW  $\frac{1}{4}$  SE  $\frac{1}{4}$  SE  $\frac{1}{4}$  of Section 28 Township 16S Range 9E 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 06/19/01 Completed 06/20/01 Type tools AIR ROTARY Size of hole 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 36 ft.

Section 2. PRINCIPAL WATER-BEARING STRATA

Depth in Feet		Thickness in Feet	Description of Water-Bearing Formation	Estimated Yield (gallons per minute)
From	To			
75	80	5	sand	5
90	100	10	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
5	PVC		0	140	140		80	140

Section 4. RECORD OF MUDDING AND CEMENTING

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

RECEIVED  
 01 JUL - 2 AM 8:49  
 STATE ENGINEER OFFICE  
 LAS CRUCES, 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 Registered July 2, 2001

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

File No. T-03909 Use LIVESTOCK Location No. 16S.09E.28.443



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: 210628  
File Nbr: T 03909  
Well File Nbr: T 03909

Jul. 03, 2001

DONNA SALAS  
MESA VERDE  
P.O. BOX 907  
ALAMOGORDO, NM 88310

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 black ink, appearing to read 'David Bernardone', written over a large, stylized flourish.

David Bernardone  
(505) 524-6161

Enclosure  
cc: Santa Fe Office

wellrrcv

STATE ENGINEER OFFICE  
WELL RECORD

TRN ~~168071~~  
168071

Section 1. GENERAL INFORMATION

(A) Owner of well HARVEY HEREFORD RANCH A.F.W. Ltd. CO. Owner's Well No. \_\_\_\_\_  
Street or Post Office Address 470 LA LUZ GATE ROAD  
City and State ALAMOGORDO, NM 88310

Well was drilled under Permit No. T-146 and is located in the:  
a. SE  $\frac{1}{4}$  SW  $\frac{1}{4}$  SE  $\frac{1}{4}$  of Section 17 Township 16S Range 9E  
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 P. O. Box 458  
La Luz, NM 88337

Drilling Began 06/28/95 Completed 06/28/95 Type tools AIR ROTARY Size of hole 8 in.  
Elevation of land surface or \_\_\_\_\_ at well is \_\_\_\_\_ ft. Total depth of well 110 ft.  
Completed well is  shallow  artesian. Depth to water upon completion of well 60 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	30	5	RED SAND	10
88	95	7	RED SAND	15

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	110	110		70	110
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			

RECEIVED  
95 JUL 14 PM 2  
STATE ENGINEER OFFICE  
LAS CRUCES, NEW MEXICO

FOR USE OF STATE ENGINEER ONLY

Date Received July 14, 1995  
Quad \_\_\_\_\_ FWL \_\_\_\_\_ FSL \_\_\_\_\_  
File No. T-146 Use GLOW Location No. 16S.9E.17.434



STATE ENGINEER OFFICE  
WELL RECORD

**TRN142631**

Section 1. GENERAL INFORMATION

(A) Owner of well AMERICAN LEGION POST #34 INC. Owner's Well No. \_\_\_\_\_  
Street or Post Office Address BOX 76  
City and State ALAMOGORDO, NM 88310

Well was drilled under Permit No. T-03245 and is located in the:

- a. SE  $\frac{1}{4}$  NE  $\frac{1}{4}$  NE  $\frac{1}{4}$  of Section 15 Township 16S Range 9E 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 12/17/97 Completed 12/18/97 Type tools AIR ROTARY Size of hole 8 in.  
Elevation of land surface or \_\_\_\_\_ at well is \_\_\_\_\_ ft. Total depth of well 190 ft.  
Completed well is  shallow  artesian. Depth to water upon completion of well 70 ft.

Section 2. PRINCIPAL WATER-BEARING STRATA

Depth in Feet		Thickness in Feet	Description of Water-Bearing Formation	Estimated Yield (gallons per minute)
From	To			
90	95	5	red sand	5
105	120	15	sand & gravel	35

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	190	190		170	190
							130	150
							90	110
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				

RECEIVED  
 98 JAN 22 PM 2:44  
 STATE ENGINEER OFFICE  
 LAS CRUCES, 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 **January 22, 1998** Quad \_\_\_\_\_ FWL \_\_\_\_\_ FSL \_\_\_\_\_  
File No. T-03245 Use Drinking & Sanitary 16S.9E.15.224

Section 6. LOG OF HOLE

Color and Type of Material Encountered	Thickness in Feet	Depth in Feet	
		To	From
red clay	90	90	0
red sand	5	95	90
red clay	10	105	95
sand & gravel	15	120	105
red sandy clay	40	160	120
sand & gravel	5	165	160
red clay	30	195	165

Section 7. REMARKS AND ADDITIONAL INFORMATION

3 1/2 yards of 1/2" 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 Mc Murray*  
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 6 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: 142631  
File Nbr: T 03245  
Well File Nbr: T 03245

Jan. 22, 1998

RICHARD R. LEE, VICE-COM.  
AMERICAN LEGION POST #34, INC.  
BOX 76  
ALAMOGORDO,, NM 88310

Greetings:

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

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

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

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

Sincerely,

A handwritten signature in cursive script that reads "Tom Valverde".

Tom Valverde,  
Tularosa Basin Supervisor

TJV:eah

(505)524-6161

Enclosure

cc: Santa Fe Office

wellcon5

# 179181

STATE ENGINEER OFFICE  
WELL RECORD

Section 1. GENERAL INFORMATION

(A) Owner of well DAVE WOFFORD Owner's Well No. \_\_\_\_\_  
Street or Post Office Address PO BOX 1322  
City and State ALAMOGORDO, NM 88310 25 SEP 10 AM 10 01

Well was drilled under Permit No. T-1167 and is located in the  
a. 1/4 SE 1/4 SE 1/4 SE 1/4 of Section 9 Township 16S Range 9E 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 WESLEY WEEHUNT License No. WD-630  
Address PO BOX 905 BOOKOUT NORTHWEST TULAORSA, NM 88352

Drilling Began 8/22/85 Completed 8/23/85 Type tools ROTARY Size of hole 8 in.  
Elevation of land surface or \_\_\_\_\_ at well is \_\_\_\_\_ ft. Total depth of well 170 ft.  
Completed well is  shallow  artesian. Depth to water upon completion of well 90 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			
134	135	1	SMALL 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
4 1/2	SCHEDULE	40	0	170	20	none	90	170

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  
AUG 29 AM 7:08  
WELL DRILLED

Date Received August 29, 1985

FOR USE OF STATE ENGINEER ONLY

File No. T-1167 Quad \_\_\_\_\_ FWL \_\_\_\_\_ FSL \_\_\_\_\_  
Stock 16S.9E.9.444  
Use \_\_\_\_\_ Location No. \_\_\_\_\_





STATE OF NEW MEXICO  
STATE ENGINEER OFFICE  
LAS CRUCES

September 9, 1985

530 SO MELENDRÉS ST  
LAS CRUCES, NEW MEXICO 88005

S E REYNOLDS  
STATE ENGINEER

FILE: T-1167

Mr. Dave Wofford  
P.O. Box 1322  
Alamogordo, NM 88310

Dear Mr. Wofford:

Enclosed is your copy of the Well Record for your Livestock Well # T-1167, which has been accepted for filing subject to the conditions as noted on your permit.

Your attention is called to the reverse side of your Permit to all General Conditions and to Specific Condition No. 4, which states as follows:

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

This is the final filing under Livestock Well Permit # T-1167.

Sincerely,

G. Guaderrama, Jr.  
W.R. Specialist  
District III, Sub-Office

GG:cjt  
Encl: Well Record  
cc: State Engineer

RECEIVED  
SEP 10 1985  
DISTRICT III

STATE ENGINEER OFFICE  
WELL RECORD

Section 1 GENERAL INFORMATION

(A) Owner of well Theresa El Bendary Owner's Well No. \_\_\_\_\_  
Street or Post Office Address 1525 Mariposa  
City and State Las Cruces, NM 88001 \*83 FEB 28 AM 11 34

Well was drilled under Permit No. T-531 and is located in the STATE ENGINEER  
a. SW  $\frac{1}{4}$  E  $\frac{1}{2}$  NE  $\frac{1}{4}$  SW  $\frac{1}{4}$  of Section 17 Township SAN JUAN N.M. 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 Lincoln County.  
d. X= \_\_\_\_\_ feet, Y= \_\_\_\_\_ feet, N.M. Coordinate System \_\_\_\_\_ Zone in the \_\_\_\_\_ Grant.

(B) Drilling Contractor Reamy Drilling, Inc. License No. WD-719  
Address Box 670, Capitan, NM 88316

Drilling Began 2-18-83 Completed 2-18-83 Type tools Rotary Size of hole 6 1/2 in.  
Elevation of land surface or \_\_\_\_\_ at well is \_\_\_\_\_ ft. Total depth of well 116 ft.  
Completed well is  shallow  artesian. Depth to water upon completion of well 92 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			
100	104	4	Green & Pink Basalt	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
<u>4 1/2</u>	<u>PVC</u>		<u>+1</u>	<u>116</u>	<u>117</u>		<u>86</u>	<u>116</u>
<u>6</u>	<u>12.92</u>		<u>+1</u>	<u>8</u>	<u>9 (Surface)</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 February 24, 1983 Quad \_\_\_\_\_ FWL \_\_\_\_\_ FSL \_\_\_\_\_  
File No. T-531 Use Domestic and Stock Location No. 9.13E.17.32

STATE ENGINEER  
SANTA FE, N.M.  
\*83 FEB 24 AM 8 01





STATE OF NEW MEXICO

'83 FEB 28 AM 11 34 STATE ENGINEER OFFICE  
DEMING

S.E. REYNOLDS  
STATE ENGINEER

February 24, 1983

ADDRESS CORRESPONDENCE TO  
P.O. Box 844  
DEMING, N.M. 88031-0844

STATE ENGINEER  
SANTA FL. N.M.

FILE: T-531

Ms. Theresa ElBendary  
1525 Mariposa  
Las Cruces, New Mexico 88001

Dear Ms. ElBendary:

Enclosed is your copy of the well record  
for your domestic and stock well No. T-531,  
which has been accepted for filing.

This is the final filing under Domestic  
and Stock Well Permit No. T-531.

Yours truly,

L. T. Putnam  
Supervisor, District III

LTP:sfs  
Encl: Well Record  
cc: State Engineer

STATE ENGINEER OFFICE  
WELL RECORD

# 178987

Section 1. GENERAL INFORMATION

(A) Owner of well Richard Thorp Owner's Well No. \_\_\_\_\_  
Street or Post Office Address P.O. Box 5881  
City and State Roswell, NM 88201

Well was drilled under Permit No. T-1111 and is located in the:

- a. ~~W<sub>2</sub>~~ ~~xx~~ ~~E<sub>2</sub>~~ ~~xx~~ NE ¼ SW ¼ of Section 17 Township 9S 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 Lincoln County.
- d. X= \_\_\_\_\_ feet, Y= \_\_\_\_\_ feet, N.M. Coordinate System \_\_\_\_\_ Zone in the \_\_\_\_\_ Grant

(B) Drilling Contractor Reamy Drilling, Inc. License No. WD-719  
Address Box 670, Capitan, NM 88316

Drilling Began 5-20-85 Completed 5-20-85 Type tools Rotary Size of hole 6 $\frac{1}{2}$  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 93 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			
120	121	1	Tan Gravelly Clay	10
130	134	4	Tan Basalt	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
<u>1<math>\frac{1}{2}</math></u>	<u>PVC</u>		<u>+1</u>	<u>140</u>	<u>141</u>		<u>100</u>	<u>140</u>
<u>6</u>	<u>10.78</u>		<u>+1</u>	<u>5</u>	<u>6 (Surface)</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 May 31, 1985

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

File No. T-1111 Use Dom/Stock Location No. 9S.13E.17.32E $\frac{1}{2}$







STATE OF NEW MEXICO  
STATE ENGINEER OFFICE  
LAS CRUCES

S E REYNOLDS  
STATE ENGINEER

May 31, 1985

530 SO MELENORES ST  
LAS CRUCES, NEW MEXICO 88005

STATE ENGINEER OFFICE  
LAS CRUCES  
71503  
JUN 4 AM 10 31

FILE: T-1111

Mr. Richard Thorp  
P.O. Box 5881  
Roswell, New Mexico 88201

Dear Mr. Thorp:

Enclosed is your copy of the Well Record for your Domestic Well No. T-1111, which has been accepted for filing subject to the conditions as noted thereon.

Your attention is called to the reverse side of your Permit to all General Conditions and to Specific Condition No. 4, which states as follows:

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

This is the final filing under Domestic Well Permit No. T-1111.

Sincerely,

*G. Guaderrama, Jr.*  
G. Guaderrama, Jr.  
W.R. Specialist  
District III, Sub-Office

GG:cjt  
Encl: Well Record  
cc: State Engineer

STATE ENGINEER OFFICE  
WELL RECORD

T-01111  
TRN272732

Section 1. GENERAL INFORMATION

(A) Owner of well Richard Thorpe Owner's Well No. T-01111  
Street or Post Office Address HC 67 Box 1  
City and State Mogal, N.M. 88341

Well was drilled under Permit No. TRN 272732 and is located in the:  
a.  $\frac{1}{4}$   $\frac{1}{4}$  NE 1/4 SW 1/4 of Section 17 Township 09S 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 Lincoln County.  
d. X= \_\_\_\_\_ feet, Y= \_\_\_\_\_ feet, N.M. Coordinate System \_\_\_\_\_ Zone in the \_\_\_\_\_ Grant.

(B) Drilling Contractor Ed Brown License No. 1557  
Address 2814 Sudderth PMB 525 Ruidoso, N.M. 88345  
Drilling Began 8-10-03 Completed 8-12-03 Type tools 4 1/2 Rotary Size of hole 6 3/4 in.  
Elevation of land surface or \_\_\_\_\_ at well is 7000 ft. Total depth of well 200 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			
160	200	20	Gray shale	38

STATE ENGINEER OFFICE  
 LAS CRUCES, NEW MEXICO  
 OCT 24 PM 12:41

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
0.5"			0	200			160	200

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			

October 31, 2003  
Date Received  
T-01111

FOR USE OF STATE ENGINEER ONLY

09S.13E.17.32  
TRN272732

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



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: 272732  
File Nbr: T 01111  
Well File Nbr: T 01111

Oct. 31, 2003

RICHARD THORP  
HC 67 BOX 1  
ROSWELL, NM 88341

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

welrrcv

NEW MEXICO OFFICE OF THE STATE ENGINEER  
WELL RECORD

1. OWNER OF WELL

Name: Sandra Hartley Work Phone:  
Contact: \_\_\_\_\_ Home Phone: 505-354-1041  
Address: HC 67 box 2  
City: Nogal State: NM Zip: 88341

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

- A. SE 1/4 SE 1/4 1/4 Section: 18 Township: 9S Range: 13E 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): SANDY HARTLEY.

STATE ENGINEER OFFICE  
HOUSTON, NEW MEXICO  
2004 AUG -4 PM 1:10

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: 07/27/04 Completed: 07/27/04 Type tools: ROTARY  
Size of hole; 6 1/8 in.; Total depth of well: 130 ft.;  
Completed well is: SHALLOW (shallow, artesian);  
Depth to water upon completion of well: 90 ft.

9.13.13. 44



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

**5. PRINCIPAL WATER-BEARING STRATA**

Depth in Feet		Thickness	Description of	Estimated Yield
<u>From</u>	<u>To</u>	<u>in feet</u>	<u>water-bearing formation</u>	<u>(GPM)</u>
105	115	5	fractured brown limestone	25

**6. RECORD OF CASING**

Diameter <u>(inches)</u>	Pounds <u>per ft.</u>	Threads <u>per in.</u>	Depth in Feet		Length <u>(feet)</u>	<u>Type of Shoe</u>	Perforations	
			<u>Top</u>	<u>Bottom</u>			<u>From</u>	<u>To</u>
4 1/2	pvc	pvc	0	130	130	n/a	90	130

**7. RECORD OF MUDDING AND CEMENTING**

Depth in Feet		Hole	Sacks	Cubic Feet	Method of Placement
<u>From</u>	<u>To</u>	<u>Diameter</u>	<u>of mud</u>	<u>of cement</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
	<u>Top</u>	<u>Bottom</u>	
1.			
2.			
3.			
4.			
5.			

STATE ENGINEER OFFICE  
 FOSBELL, NEW MEXICO  
 204 AUG -4 PM 1:10

File Number:  
H-03618

## 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	4	4	top soil
4	12	8	brown clay
12	23	11	decomposed limestone
23	60	37	blue limestone
60	85	25	black shale
85	95	10	brown limestone
95	105	10	limestone conglomerate
105	115	10	fractured brown limestone
115	130	15	black basalt

STATE ENGINEER OFFICE  
ROSARITO, NEW MEXICO  
2011 AUG -4 PM 1:10

File Number:  
H-03618

Trn Number:  
310173



File Number: H-03618

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

**10. ADDITIONAL STATEMENTS OR EXPLANATIONS:**

Lined area for additional statements or explanations.

2011 AUG -4 PM 1:10

STATE ENGINEER OFFICE  
ROSBELL, NEW MEXICO

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.

Chris [Signature]  
Driller

8/1/04  
(mm/dd/year)

**FOR STATE ENGINEER USE ONLY**

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

File Number: H-03618  
Form: wr-20

Trn Number: 310173

'84 JUN 18 AM 8 53

'84 JUN 28 AM 9 58

Revised December 1975

IMPORTANT - READ INSTRUCTIONS ON BACK BEFORE FILLING OUT THIS FORM. 113085 D \$1.00

# Declaration of Owner of Underground Water Right

STATE ENGINEER  
DEMING, NM

DEMING, NM  
TULAROSA  
BASIN NAME

Declaration No. T-969 Date received June 18, 1984

'84 SEP 4 AM 10 48  
STATE ENGINEER OFFICE  
SANTA FE, N.M. 87501

### STATEMENT

- Name of Declarant Jack R. and or Sharon L. Hefker  
Mailing Address P.O. Box 131, Carrizozo  
County of Lincoln, State of New Mexico
- Source of water supply Shallow Water  
(artesian or shallow water aquifer)
- Describe well location under one of the following subheadings  
a. SW  $\frac{1}{4}$  NW  $\frac{1}{4}$  NW  $\frac{1}{4}$  of Sec. 34 Twp 7 south Rge 10 east N.M.P.M., in Lincoln 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 Jack R. and or Sharon L. Hefker
- Description of well: date drilled August 1970 driller Ham depth 100 feet.  
outside diameter of casing 6 inches; original capacity 105 gal. per min.; present capacity 105 gal. per min.; pumping lift 50 feet; static water level 19 feet (above) (below) land surface;  
make and type of pump Centrifugal and Shallow Well pumps  
make, type, horsepower, etc., of power plant Berkeley 2 H.P., Deming 3/4 H.P.  
Fractional or percentage interest claimed in well 100%
- Quantity of water appropriated and beneficially used 2 per acre PCR annuim  
(acre feet per acre) (acre feet per annum)  
for Tree irrigation purposes. purposes.
- Acreage actually irrigated 5 acres, located and described as follows (describe only lands actually irrigated):

Subdivision	Sec.	Twp.	Range	Acres Irrigated	Owner
<u>1/4</u>	<u>1/4</u>	<u>1/4</u>	<u>34</u>	<u>5</u>	<u>Jack R. Hefker</u>

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

7. Water was first applied to beneficial use Oct. 1 1970 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:

8. Additional statements or explanations

I, JACK R. HEFKER 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.

Jack R. Hefker, declarant.  
by: \_\_\_\_\_

Subscribed and sworn to before me this 12th day of June, A.D. 1984

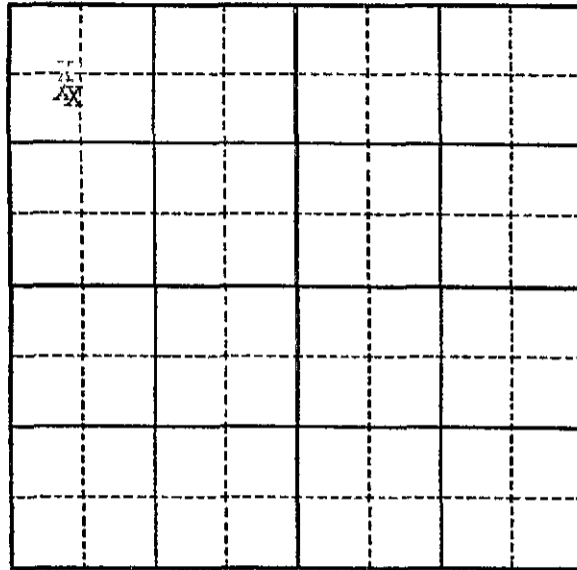
My commission expires July 31, 1985 Jack M. Vigil Notary Public

FILED

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

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

Section (s) 34 , Township 7 south , Range 10 east 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.



*DRC*

STATE OF NEW MEXICO

'84 SEP 4 AM 10 48

STATE ENGINEER OFFICE

DEMING

S. E. REYNOLDS  
STATE ENGINEER

STATE ENGINEER OFFICE August 30, 1984  
SANTA FE, N.M. 87501

216 S SILVER  
P O BOX 844  
DEMING, NEW MEXICO 88030  
(505) 546-2851

FILES: T-969  
T-970; T-970-S

Jack R. and Sharon L. Hefker  
P. O. Box 131  
Carrizozo, New Mexico 88301

Dear Mr. and Mrs. Hefker:

Enclosed are your copies of Declarations of Owner of Underground Water Right which have been accepted for filing and given the numbers T-969, T-970 and T-970-S.

Please refer to these numbers in all future correspondence concerning these Declarations.

Yours truly,

A handwritten signature in cursive script, appearing to read "L. T. Putnam".

L. T. Putnam  
Supervisor, District III

LTP:ms  
Encl: (3) Declarations  
Field Check  
cc: State Engineer

FIELD CHECK REPORT

FILE NO. T-969

DATE FIELD CHECKED 11/1/90

OWNER Jack R. and Sharon  
Hefker

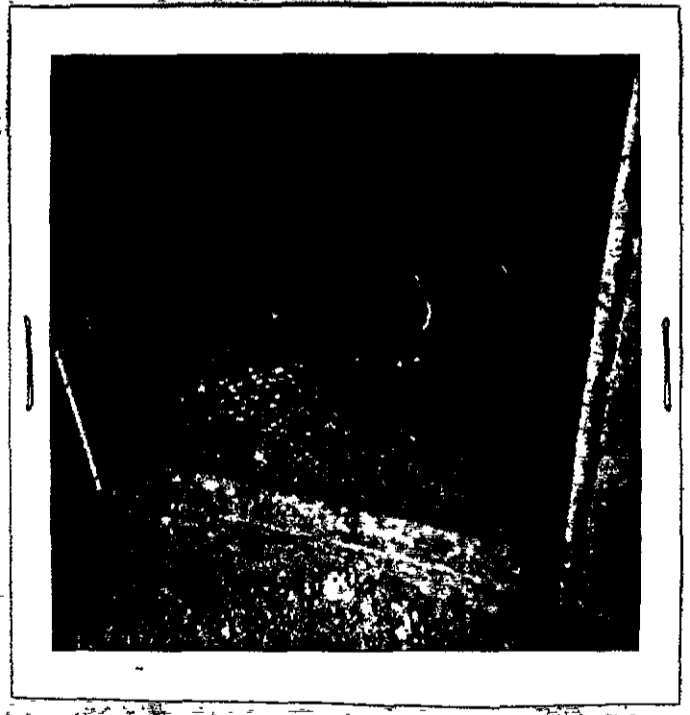
CHECKED BY S. Smith Strong

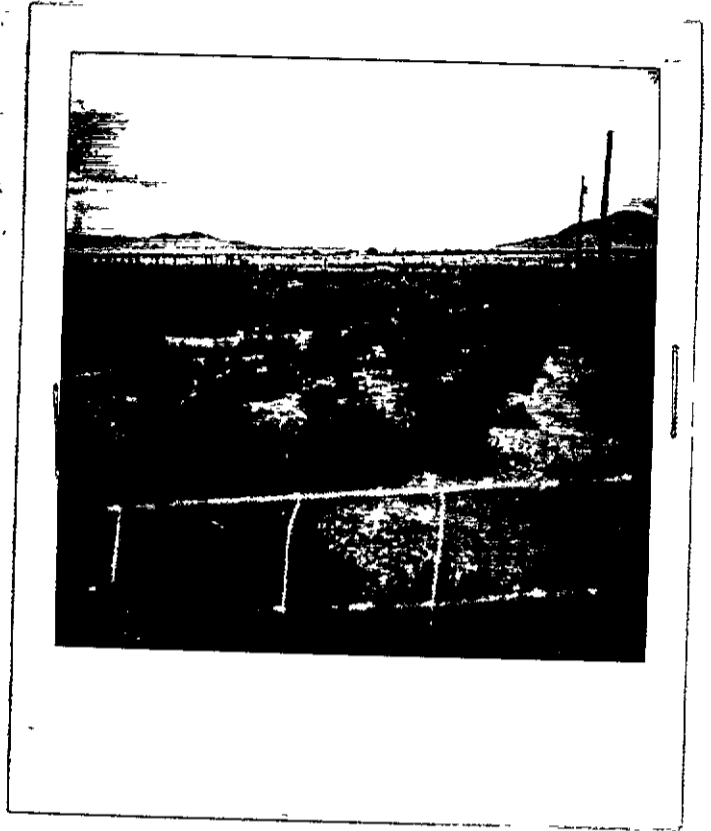
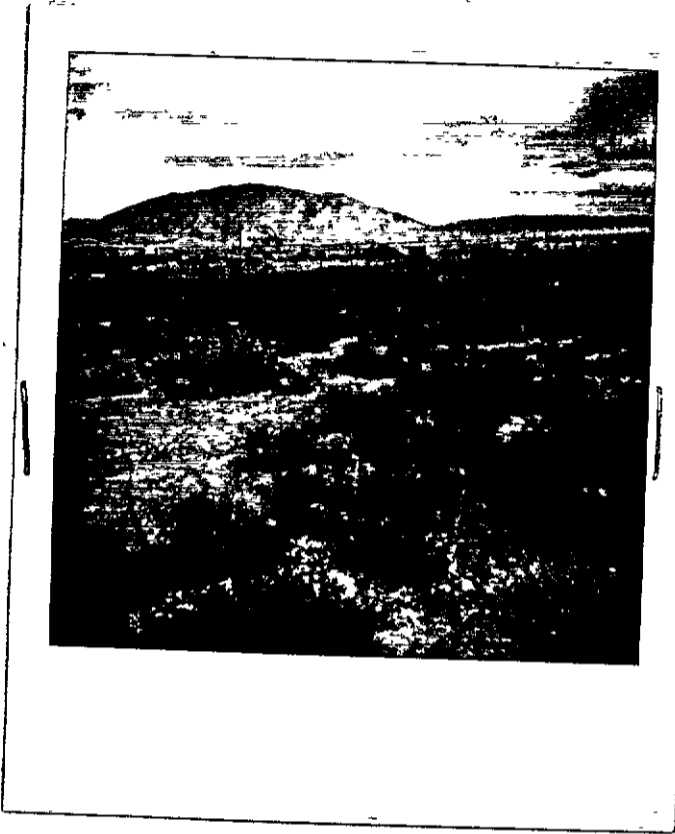
REMARKS

TULAROSA BASIN

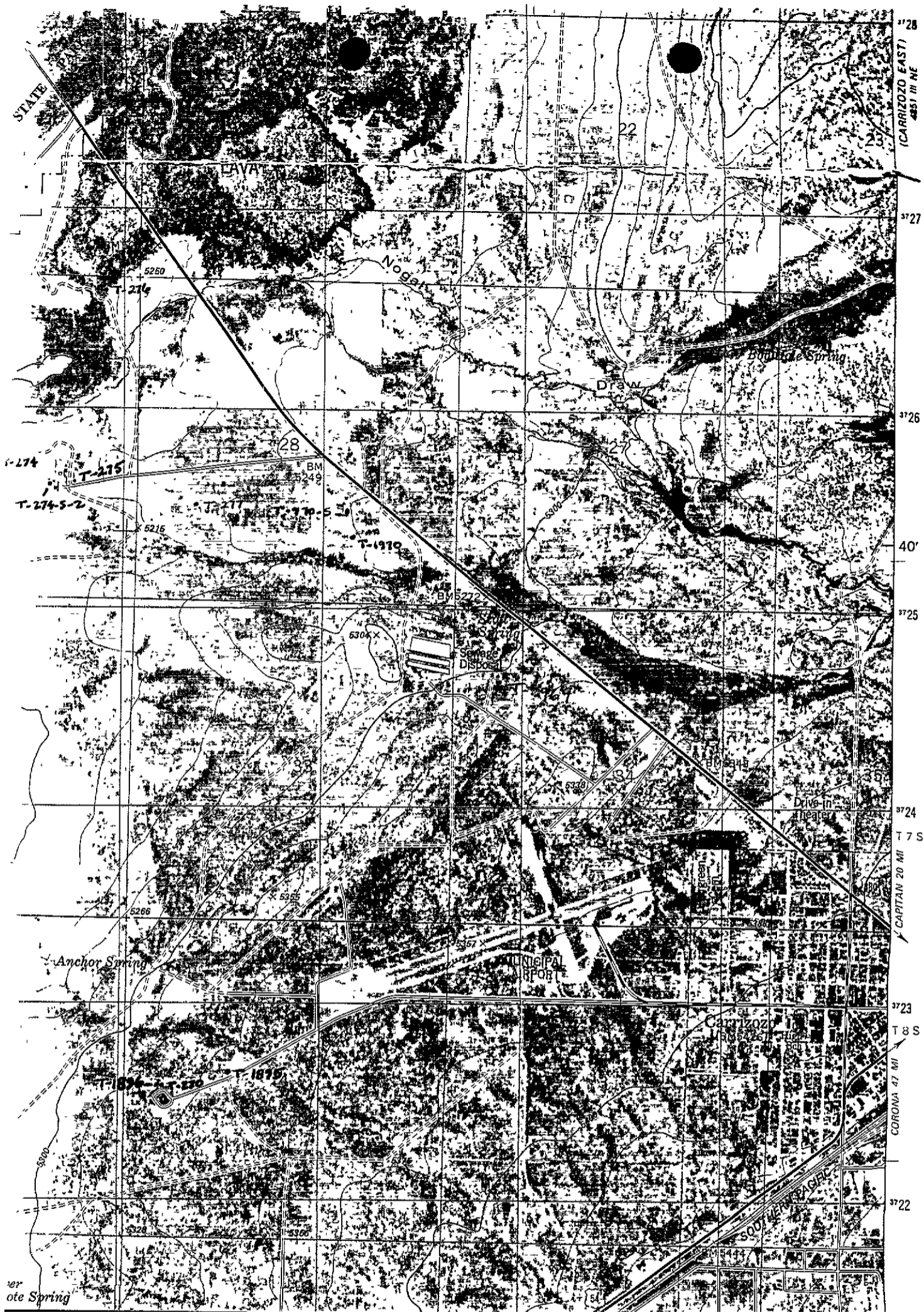
T. 7S R. 10E Sec. 34 SE1/4 SE1/4 NW1/4 Unnamed Well T-969

Inspection was performed as part of a routine investigation of pre-basin wells in the Carrizozo area. Field investigation from 1984 indicated that 5 acres of lawn, trees and pasture were being irrigated. Recent field investigation found no change, except that pasture is fallow at present. Turbine pump has been removed and smaller submersible has been installed. Still has two separate lines from the well. An irrigation line pipes water to a 1500 gallon storage tank, and smaller line supplies pressure tank for the residence. (see photo)





11/1/90  
HEPKER PASTURE  
T-969



er  
ote Spring

FIELD CHECK REPORT

FILE NO. T-969 DATE FIELD CHECKED: Aug. 21, 1984

OWNER: Jack R. Hecker FIELD CHECKED BY: R. E. Pappasack

WELL LOCATION: NE<sup>1</sup>NW<sup>1</sup>4 Sec. 24, Twp. 7S, Rge. 10E.

LAND LOCATION: Same

REMARKS: Field check declared the well to be located  
as declared but equipped with a turbine pump  
Approximately 5 acres of trees, lawn, pasture are  
being irrigated from this well.

Two (2) other wells were declared in Section 28  
of Township 7 South, Range 10 East - one well is  
equipped a turbine pump and is located at  
an old mill site, the other well could not  
be located.

The two (2) wells in Section 28 are not supplemental  
to the irrigation well as reported by Mrs. Hecker.

Photos are awaiting film development

STATE ENGINEER  
SANTA FE  
OFFICE  
SEP 4 AM 10 48  
07501





8/21/84      Development under Declaration T-969 of the pasture  
being irrigated.



'84 SEP 4 AM 10 48

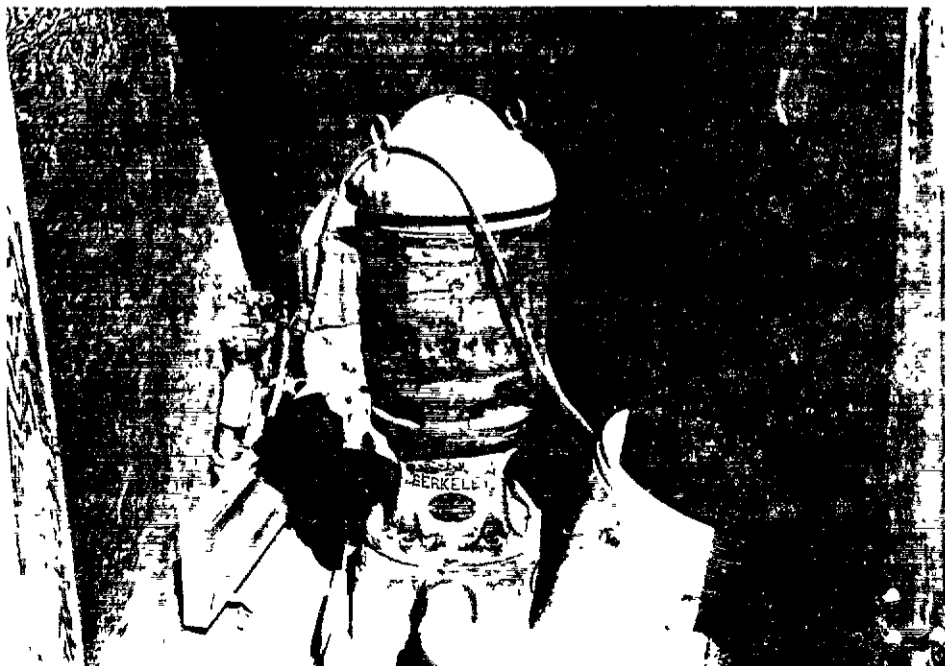
STATE ENGINEER OFFICE  
SANTA FE, N.M. 87501



8/21/84 Development under Declaration T-969 of the pasture being irrigated.



8/21/84 Well No. T-970 Jack R. Hefker  
Well T-970-S could not be found.



8/21/84 Well No. T-969 Jack R. Hefker

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

**1. OWNER OF WELL**

Name: **Jack and Sharon Hefker** Work Phone: \_\_\_\_\_  
Contact: \_\_\_\_\_ Home Phone: \_\_\_\_\_  
Address: **PO Box 131**  
City: **Carrizozo** State: **NM** Zip: **88301**

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

A. 1/4 **NW** 1/4 **NW** 1/4 Section: **34** Township: **7S** Range: **10E**  
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 \_\_\_\_\_ 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: **2/21/2005**; Completed: **2/21/2005**; Type tools: **Rotary Air**  
Size of hole: **7 7/8** in.; Total depth of well: **100** ft.; Completed well is: **Shallow** (shallow, artesian);  
Depth to water upon completion of well: **50** ft.

STATE ENGINEER  
NEW MEXICO  
OFFICE OF THE STATE ENGINEER  
CARRIZOSO, NM

**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>50</u>	<u>51</u>	<u>1</u>	<u>Fractured Limestone</u>	<u>20</u>
<u>80</u>	<u>82</u>	<u>2</u>	<u>Fractured Limestone Conglomerate</u>	<u>20</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>100</u>	<u>100</u>		<u>60</u>	<u>100</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			

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 STATE ENGINEER  
 APR 15 2005  
 10:00 AM

**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>20</u>	<u>20</u>	<u>Alluvial Fill</u>
<u>20</u>	<u>50</u>	<u>30</u>	<u>Yellow to Brown Limestone</u>
<u>50</u>	<u>51</u>	<u>1</u>	<u>Fractured Limestone</u>
<u>51</u>	<u>80</u>	<u>29</u>	<u>Grey to Brown Limestone</u>
<u>80</u>	<u>82</u>	<u>2</u>	<u>Fractured Limestone Conglomerate</u>
<u>82</u>	<u>100</u>	<u>18</u>	<u>Grey to Brown Limestone</u>

File Number: T-4770  
Form: wr-20

page 3 of 4

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

April 15, 2005

07S.10E.34  
T-4770

APR 15 2005  
11:11 AM  
STATE ENGINEER  
NEW MEXICO



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: 322178  
File Nbr: T 04770  
Well File Nbr: T 04770

Apr. 15, 2005

JACK R. HEFKER  
BX 131  
CARRIZOZO, NM 88301

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 "Debbie Heredia".

Debbie Heredia  
(505) 524-6161

Enclosure  
cc: Santa Fe Office

wellrrcv

NEW MEXICO OFFICE OF THE STATE ENGINEER  
PROOF OF COMPLETION OF WELL

1. OWNER OF WELL (PERMITTEE)

Name: ANTHONY and Patsy Sanchez Work Phone: (505) 648-2326  
Contact: \_\_\_\_\_ Home Phone: (505) 648-2326  
Address: PO Box 637  
City: CARRIZOZO, State: NM Zip: 88301

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

A. NE 1/4 NW 1/4, NE 1/4 Section: 29 Township: 7S Range: 10E 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 \_\_\_\_\_ County.  
G. Other: \_\_\_\_\_  
H. Give State Engineer File Number if existing diversion: \_\_\_\_\_  
I. On land owned by (required): Applicant

3. WELL INFORMATION

Depth of well 150 feet; Is well cased: Y;  
Outside diameter of top casing (or hole if not cased) 5 inches;  
If artesian, is well equipped with gate valve: \_\_\_\_\_;  
Name of well driller and driller license number NM Drilling INC.;  
Date well completed: 10/8/98.

NM STATE ENGINEER  
FIELD OFFICE

OCT 31 2003

FILED

November 7, 2003

07S.10E.29.212  
TRN220829

*Handwritten initials*



NEW MEXICO OFFICE OF THE STATE ENGINEER  
PROOF OF COMPLETION OF WELL

4. PUMP TEST

(To be supplied by person or firm making test)

Name and address of the person making the test: \_\_\_\_\_  
\_\_\_\_\_

Date of test \_\_\_\_\_; Length of test \_\_\_\_\_ hours;  
Depth to water before test \_\_\_\_\_ feet (above or below) land surface;  
Depth to water after test \_\_\_\_\_ feet (above or below) land surface;  
Average discharge \_\_\_\_\_ GPM;  
Specific capacity of well \_\_\_\_\_ GPM per foot drawdown.

Please attach pump test data.

5. PERMANENT PUMP EQUIPMENT

A. DESCRIPTION OF PUMP

Make: Grundfos; Type: 1HP;  
Size of discharge: \_\_\_\_\_ inches;  
If turbine type, give size of column 1 1/4 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;  
Rated capacity of pump, if known 25 GPM; At 4 1/4 rev. per min.,  
From a depth of 120 feet.

B. DESCRIPTION OF POWER PLANT

Make, type, horsepower, etc., of power plant: 1HP Electric  
Type of drive connection to pump: Direct  
(direct, gearhead, or belt)

C. DISCHARGE OF PUMP

Actual discharge of pump 25 GPM, at \_\_\_\_\_ rev. per min.,  
From a depth of 120 feet; Date of test not stated

6. DESCRIPTION OF STORAGE RESERVOIR

Length \_\_\_\_\_ feet; Width \_\_\_\_\_ feet; Average depth \_\_\_\_\_ feet.

(3) 2'x8' drinkers, (1) 3'x4' drinker, (1) dirt tank

November 7, 2003

07S.10E.29.212  
TRN220829

File Number: \_\_\_\_\_  
Form: wr-11

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

File Number: T-03352

**NEW MEXICO OFFICE OF THE STATE ENGINEER  
PROOF OF COMPLETION OF WELL**

**ACKNOWLEDGEMENT FOR NATURAL PERSONS**

(I, We) ANTHONY and Patsy Sanchez affirm that the  
(Please Print)  
foregoing statements are true to the best of (my, our) knowledge and belief.

[Signature] \_\_\_\_\_  
Permittee Signature Permittee Signature

**STATEMENT OF THE STATE ENGINEER'S REPRESENTATIVE**

Well record filed: 1/25/99; Field Check: 1/30/01;  
(mm/dd/year) (mm/dd/year)

Comments: \_\_\_\_\_  
\_\_\_\_\_

John R.D'Antonio, Jr., STATE ENGINEER

By: [Signature]  
BY \_\_\_\_\_  
Title: David Bernardone  
Water Resource Specialist  
Date: \_\_\_\_\_

NEW MEXICO OFFICE OF THE STATE ENGINEER  
01 31 2003  
FILED

November 7, 2003

07S.10E.29.212  
TRN220829

File Number: \_\_\_\_\_  
Form: wr-11

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

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: 220829  
File Nbr: T 03352  
Well File Nbr: T 03352

November 7, 2003

ANTHONY SANCHEZ  
P.O. BOX 637  
CARRIZOZO, NM 88301

Greetings:

Enclosed is your copy of Proof of Completion of Well for the above numbered well which has been accepted for filing with benefit of field check by State Engineer Office personnel.

Field check done by D.Bernardone 1/30/01.

Sincerely,

A handwritten signature in black ink, appearing to read "David Bernardone", written over a horizontal line.

David Bernardone  
(505) 524-6161

Enclosure  
cc: Santa Fe Office

pcwrcv

Sanchez Anthony

File Number: T 05170

NEW MEXICO OFFICE OF THE STATE ENGINEER  
WELL RECORD

1. OWNER OF WELL

Name: Anthony Sanchez  
Contact: Anthony Sanchez  
Address: Box 637

Work Phone: 430-9857  
Home Phone: 648-2326

City: Carrizozo, NM 88301

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

A. (4)1/4 (4)1/4 (4)1/4 Section: 33 Township: 07S Range: 10E 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 \_\_\_\_\_ County.

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

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

I. On land owned by (required): Anthony Sanchez

3. DRILLING CONTRACTOR

License Number: WD-72  
Name: Kevin Usrey  
Agent: Kevin Usrey  
Mailing Address: PO Box 7418  
106 Pinecrest Drive  
City: Ruidoso

Work Phone: 257-8584  
Home Phone: 937-2807

State: NM Zip: 88355

4. DRILLING RECORD

Drilling began: 11/29/06 ; Completed: 11/31/06 ; Type tools: Air Rotary;  
Size of hole: 7.50 in.; Total depth of well: 136 ft.;  
Completed well is: shallow (shallow, artesian);  
Depth to water upon completion of well: 53 ft.

File Number: T 05170  
Form: wr-20

page 1 of 4

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2006 DEC 18 AM 11:15  
STATE ENGINEER  
LAS CRUCES, NEW MEXICO

Sanchez Anthony

File Number: T 05170

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)
51	53	2	Brown - Gravel	10
88	130	42	Brown - Sandstone with Gravel Layers	70

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
4 1/2	PVC	SDR17	+2	136	138		116	136

7. RECORD OF MUDDING AND CEMENTING

Depth in Feet		Hole Diameter	Sacks of mud	Cubic Feet of Cement	Method of Placement	Estimated Yield (GPM)
From	To					
0	20	7.50	4			

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: T 05170  
Form: wr-20





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: 365727  
File Nbr: T 05170  
Well File Nbr: T 05170 POD1

Dec. 18, 2006

ANTHONY SANCHEZ  
P O BOX 637  
CARRIZOZO, NM 88301

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) 524-6161

Enclosure  
cc: Santa Fe Office

wellrrcv





**WELL RECORD & LOG**  
**OFFICE OF THE STATE ENGINEER**  
[www.ose.state.nm.us](http://www.ose.state.nm.us)

STATE ENGINEER OFFICE  
 LAS CRUCES, NEW MEXICO

2009 AUG 31 PM 4:23

RECEIVED

1. GENERAL AND WELL LOCATION	POD NUMBER (WELL NUMBER) <b>POD 1</b>				OSE FILE NUMBER(S) <b>T 05624</b>							
	WELL OWNER NAME(S) <b>CARLOS A SANCHEZ</b>				PHONE (OPTIONAL)							
	WELL OWNER MAILING ADDRESS <b>3909 E FLOSSMOOR AVE</b>				CITY <b>MESA</b>		STATE <b>AZ</b>		ZIP <b>85206</b>			
	WELL LOCATION (FROM GPS)		DEGREES LATITUDE <b>33</b>		MINUTES <b>39</b>		SECONDS <b>48.00 N</b>		* ACCURACY REQUIRED: ONE TENTH OF A SECOND			
			LONGITUDE <b>105</b>		<b>45</b>		<b>43.20 W</b>		* DATUM REQUIRED: WGS 84			
DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS <b>NORTH SIDE OF HWY 380 APPROX 1 MILE OUT OF CARRIZOZO</b>												
2. OPTIONAL	(2.5 ACRE) <b>1/4</b>		(10 ACRE) <b>1/4</b>		(40 ACRE) <b>1/4</b>		(160 ACRE) <b>1/4</b>		SECTION			
	SUBDIVISION NAME <b>VERA CRUZ MOUNTAIN RANCH</b>				LOT NUMBER <b>19</b>		BLOCK NUMBER <b>CAB 1 SLD 578</b>		TOWNSHIP <input type="checkbox"/> NORTH <input type="checkbox"/> SOUTH			
	HYDROGRAPHIC SURVEY				MAP NUMBER		TRACT NUMBER		RANGE <input type="checkbox"/> EAST <input type="checkbox"/> WEST			
3. DRILLING INFORMATION	LICENSE NUMBER <b>WD 1453</b>		NAME OF LICENSED DRILLER <b>JOE SKAGGS</b>				NAME OF WELL DRILLING COMPANY <b>HYDROTECH</b>					
	DRILLING STARTED <b>08/16/2009</b>		DRILLING ENDED <b>08/18/2009</b>		DEPTH OF COMPLETED WELL (FT) <b>500</b>		BORE HOLE DEPTH (FT) <b>500</b>		DEPTH WATER FIRST ENCOUNTERED (FT) <b>370</b>			
	COMPLETED WELL IS: <input type="checkbox"/> ARTESIAN <input type="checkbox"/> DRY HOLE <input checked="" type="checkbox"/> SHALLOW (UNCONFINED)								STATIC WATER LEVEL IN COMPLETED WELL (FT) <b>370</b>			
	DRILLING FLUID: <input checked="" type="checkbox"/> AIR <input type="checkbox"/> MUD <input type="checkbox"/> ADDITIVES - SPECIFY:											
	DRILLING METHOD: <input checked="" type="checkbox"/> ROTARY <input type="checkbox"/> HAMMER <input type="checkbox"/> CABLE TOOL <input type="checkbox"/> OTHER - SPECIFY: <b>DHH</b>											
	DEPTH (FT)		BORE HOLE DIA. (IN)		CASING MATERIAL		CONNECTION TYPE (CASING)		INSIDE DIA. CASING (IN)		CASING WALL THICKNESS (IN)	SLOT SIZE (IN)
	FROM	TO										
	<b>-2</b>	<b>500</b>	<b>8.5</b>	<b>PVC</b>	<b>SPLINE</b>	<b>4.5</b>	<b>SCH 40</b>	<b>.032</b>				
	<b>+2</b>	<b>38</b>	<b>8.5</b>	<b>STEEL</b>	<b>WELD</b>	<b>8</b>	<b>.188</b>	<b>N/A</b>				
4. WATER BEARING STRATA	DEPTH (FT)		THICKNESS (FT)		FORMATION DESCRIPTION OF PRINCIPAL WATER-BEARING STRATA (INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES)					YIELD (GPM)		
	FROM	TO										
	<b>370</b>	<b>372</b>	<b>2</b>		<b>FRACTURED LIME</b>					<b>5-7</b>		
	<b>420</b>	<b>421</b>	<b>1</b>		<b>FRACTURE</b>					<b>10+</b>		
METHOD USED TO ESTIMATE YIELD OF WATER-BEARING STRATA <b>AIR LIFT</b>								TOTAL ESTIMATED WELL YIELD (GPM) <b>15-17</b>				

FOR OSE INTERNAL USE		WELL RECORD & LOG (Version 6/9/08)	
FILE NUMBER		POD NUMBER	TRN NUMBER
LOCATION <b>TRN-435482</b>		PAGE 1 OF 2 <b>File No. T-5624</b>	

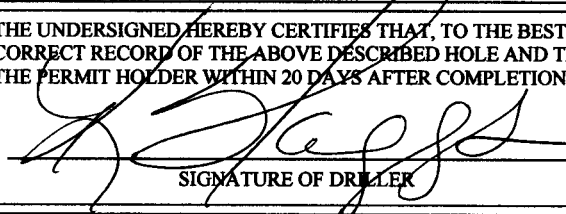
Permit No. T-5624 POD1

5. SEAL AND PUMP	TYPE OF PUMP: <input type="checkbox"/> SUBMERSIBLE <input type="checkbox"/> JET <input checked="" type="checkbox"/> NO PUMP - WELL NOT EQUIPPED						
	<input type="checkbox"/> TURBINE <input type="checkbox"/> CYLINDER <input type="checkbox"/> OTHER - SPECIFY:						
	ANNULAR SEAL AND GRAVEL PACK	DEPTH (FT)		BORE HOLE DIA. (IN)	MATERIAL TYPE AND SIZE	AMOUNT (CUBIC FT)	METHOD OF PLACEMENT
		FROM	TO				
	-20	500	8.5	3/8" PEA GRAVEL	A/N	POUR	
	-2	20	8.5	BENTONITE	A/N	POUR	

6. GEOLOGIC LOG OF WELL	DEPTH (FT)		THICKNESS (FT)	COLOR AND TYPE OF MATERIAL ENCOUNTERED (INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES)	WATER BEARING?	
	FROM	TO			YES	NO
	0	40	40	TOPSOIL, DECOMPOSED LIME	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	40	150	110	DECOMPOSED YELLOW LIME	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	150	370	220	BROWN TO GREY LIME	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	370	372	2	FRACTURED LIME	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	372	420	48	GREY LIME	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	420	421	1	FRACTURE	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	421	500	79	GREY LIME	<input type="checkbox"/>	<input checked="" type="checkbox"/>
					<input type="checkbox"/>	<input type="checkbox"/>
					<input type="checkbox"/>	<input type="checkbox"/>
					<input type="checkbox"/>	<input type="checkbox"/>
					<input type="checkbox"/>	<input type="checkbox"/>
					<input type="checkbox"/>	<input type="checkbox"/>
					<input type="checkbox"/>	<input type="checkbox"/>
					<input type="checkbox"/>	<input type="checkbox"/>
					<input type="checkbox"/>	<input type="checkbox"/>
					<input type="checkbox"/>	<input type="checkbox"/>
					<input type="checkbox"/>	<input type="checkbox"/>
					<input type="checkbox"/>	<input type="checkbox"/>

ATTACH ADDITIONAL PAGES AS NEEDED TO FULLY DESCRIBE THE GEOLOGIC LOG OF THE WELL

7. TEST & ADDITIONAL INFO	WELL TEST	METHOD: <input type="checkbox"/> BAILER <input type="checkbox"/> PUMP <input checked="" type="checkbox"/> AIR LIFT <input type="checkbox"/> OTHER - SPECIFY:
	TEST RESULTS - ATTACH A COPY OF DATA COLLECTED DURING WELL TESTING, INCLUDING START TIME, END TIME, AND A TABLE SHOWING DISCHARGE AND DRAWDOWN OVER THE TESTING PERIOD.	
	ADDITIONAL STATEMENTS OR EXPLANATIONS:	

8. SIGNATURE	THE UNDERSIGNED HEREBY CERTIFIES THAT, TO THE BEST OF HIS OR HER KNOWLEDGE AND BELIEF, THE FOREGOING IS A TRUE AND CORRECT RECORD OF THE ABOVE DESCRIBED HOLE AND THAT HE OR SHE WILL FILE THIS WELL RECORD WITH THE STATE ENGINEER AND THE PERMIT HOLDER WITHIN 20 DAYS AFTER COMPLETION OF WELL DRILLING:	
	 SIGNATURE OF DRILLER	8/28/2009 DATE

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: 435482  
File Nbr: T 05624  
Well File Nbr: T 05624 POD1

Sep. 02, 2009

CARLOS A SANCHEZ  
APRIL L WHARTON  
3909 E FLOSSMOOR AVE  
MESA, AZ 85206

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  
(575) 524-6161

Enclosure

wellrrcv

STATE ENGINEER OFFICE  
WELL RECORD

18148)

Section 1. GENERAL INFORMATION

(A) Owner of well TED L. ZUMWALT Owner's Well No. T-2762  
Street or Post Office Address P.O. BOX 111  
City and State NOGAL, NM 88341 648-2413

55 AUG 14 AM 10 22

Well was drilled under Permit No. T-2762 and is located in the:

STATE ENGINEER OFFICE  
SANTA FE NEW MEXICO

a.  $E\frac{1}{2}$   $\frac{3}{4}$  SW  $\frac{1}{4}$  SW  $\frac{1}{4}$  of Section 12 Township 8S Range 12E N.M.P.M.

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

c. Lot No. 10 of Block No. 1 of the SWEETWATER HILLS  
Subdivision, recorded in LINCOLN 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 P. O. Box 458  
La Luz, NM 88337

Drilling Began \_\_\_\_\_ Completed \_\_\_\_\_ Type tools AIR ROTARY Size of hole 8 in.

Elevation of land surface or \_\_\_\_\_ at well is \_\_\_\_\_ ft. Total depth of well 148 ft.

Completed well is  shallow  artesian. Depth to water upon completion of well 58 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	70	10	GRAVEL	8

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	148	148		60	80
							120	140
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: \_\_\_\_\_

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

State Engineer Representative

RECEIVED  
195 AUG 10 AM 11 29  
STATE ENGINEER OF NEW MEXICO  
LAS CRUCES, NEW MEXICO

FOR USE OF STATE ENGINEER ONLY

Date Received August 10, 1995

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

File No. T-2762 Use DOM/STK Location No. 8S.12E.12.33E1





'95 AU: 14 AM 10 22  
CLERK OFFICE  
STATE ENGINEER  
NEW MEXICO

**STATE OF NEW MEXICO**  
**STATE ENGINEER OFFICE**  
**LAS CRUCES**

**THOMAS C. TURNEY**  
STATE ENGINEER

133 WYATT DR., SUITE 3  
LAS CRUCES, NEW MEXICO 88005

August 11, 1995

**FILE: T-2762**

Ted L. Zumwalt  
P. O. Box 111  
Nogal, NM 88341

Dear Mr. Zumwalt:

Enclosed is your copy of **Well Record** under **Domestic and Livestock Well Permit No. T-2762**, which has been accepted for filing subject to the conditions as noted on your permit.

Your attention is called to the reverse side of your permit to all **General Conditions**, but special attention is directed to **Specific Condition No. 4**, which states:

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

Please advise this office of any change in mailing address that may occur in the future. If the property is ever sold, a change of ownership for the well must be filed at the county clerk's office, in the county in which the well was drilled, in accordance with state law.

This is the final filing under **Domestic and Livestock Well Permit No. T-2762**.

Sincerely,

J. B. Nixon  
Supervisor, District 4

JBN:eah  
enc: Well Record  
cc: State Engineer

#178308

STATE ENGINEER OFFICE  
WELL RECORD

Section 1. GENERAL INFORMATION

(A) Owner of well Jeffery J. Maynard Owner's Well No \_\_\_\_\_  
Street or Post Office Address P.O. Box 462  
City and State Alamogordo, New Mexico 88310 83 JUL 27 PM 1 04

Well was drilled under Permit No. T - 624 and is located in the: \_\_\_\_\_ ENGINEER  
a. \_\_\_\_\_ 1/4 \_\_\_\_\_ 1/4 \_\_\_\_\_ 1/4 \_\_\_\_\_ 1/4 of Section 32 Township Santa Fe Range N. 18. E N.M.P.M.  
b. Tract No. \_\_\_\_\_ of Map No. \_\_\_\_\_ of the \_\_\_\_\_  
c Lot No. 1-21 of Block No. 118 of the Oscuro Townsite  
Subdivision, recorded in Lincoln County.  
d X= \_\_\_\_\_ feet, Y= \_\_\_\_\_ feet, N.M. Coordinate System \_\_\_\_\_ Zone in the \_\_\_\_\_ Grant.

(B) Drilling Contractor Braziel Water Well Drilling, Inc. License No. WD - 601  
Address P.O. Box 180 La Luz, New Mexico 88337  
Drilling Began 7/9/83 Completed 7/16/83 Type tools Air Hammer 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 140 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			
140	142	2	Gravel	2 gpm
230	235	5	Gravel	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"	PVC		0	190			150	190
4"	Liner	PVC	180	260			200	260

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 25, 1983 Quad \_\_\_\_\_ FWL \_\_\_\_\_ FSL \_\_\_\_\_  
File No. T-624 Use Domestic and Location No. 9.8E.32  
Stock







STATE OF NEW MEXICO

'83 JUL 27 PH 1 04 STATE ENGINEER OFFICE  
DEMING

S.E. REYNOLDS  
STATE ENGINEER

July 26, 1983

ADDRESS CORRESPONDENCE TO  
P.O. Box 844  
DEMING, N.M. 88031-0844

STATE ENGINEER  
SANTA FE, N.M.

FILE: T-624

Mr. Jeffery J. Maynard  
P. O. Box 462  
Alamogordo, New Mexico 88310

Dear Sir:

Enclosed is your copy of the well record  
for your domestic and stock well No. T-624,  
which has been accepted for filing.

This is the final filing under Domestic  
and Stock Well Permit No. T-624.

Yours truly,

*L. T. Putnam*  
L. T. Putnam  
Supervisor, District III

LTP:sfs  
Encl: Well Record  
cc: State Engineer

STATE ENGINEER OFFICE  
WELL RECORD

**T-02083**  
**TRN176044**

Section 1. GENERAL INFORMATION

(A) Owner of well ROBERT HOOTEN Owner's Well No. \_\_\_\_\_  
Street or Post Office Address \_\_\_\_\_  
City and State \_\_\_\_\_

Well was drilled under Permit No. T-2083 and is located in the:

- a.  $\frac{1}{4}$  NE  $\frac{1}{4}$  NW  $\frac{1}{4}$  SW of Section 22 Township 9S. Range 8E. N.M.P.M.
- b. Tract No. \_\_\_\_\_ of Map No. \_\_\_\_\_ of the \_\_\_\_\_
- c. Lot No. \_\_\_\_\_ of Block No. \_\_\_\_\_ of the \_\_\_\_\_  
Subdivision, recorded in ~~OTERO~~ LINCOLN 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 09/17/98 Completed 09/18/98 Type tools 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 214 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			
245	250	5	gravel	15
285	300	15	sand & gravel	15

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		240	300
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				

RECEIVED  
 99 JAN 19 PM 2:44  
 STATE ENGINEER OFFICE  
 LAS CRUCES, 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			

**JANUARY 19, 1999**  
Date Received

FOR USE OF STATE ENGINEER ONLY

**T-02083 MULTI-DOMESTIC, LIVESTOCK & WILDLIFE** Quad \_\_\_\_\_ FWL \_\_\_\_\_ ESF \_\_\_\_\_  
File No. \_\_\_\_\_ Use \_\_\_\_\_ Location No. **09S.08E.22.312**  
**TRN176044**



Thomas C. Turney  
State Engineer



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

**STATE OF NEW MEXICO  
STATE ENGINEER OFFICE**

Trn Nbr: 176044  
File Nbr: T 02083  
Well File Nbr: T 02083

Jan. 17, 2002

Robert I. Hooten  
WITHER'S RANCH  
P.O. BOX 712  
CARRIZOZO, NM

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 black ink, appearing to read "David Bernardone", with a long horizontal flourish extending to the right.

David Bernardone  
(505) 524-6161

Enclosure  
cc: Santa Fe Office

wellrrcv

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

**1. OWNER OF WELL**

Name: John Vega Work Phone: \_\_\_\_\_  
Contact: \_\_\_\_\_ Home Phone: \_\_\_\_\_  
Address: P.O. Box 606  
City: Carrizozo State: NM Zip: 88301

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

- A. NW 1/4 NW 1/4 NW 1/4 Section: 10 Township: 8S Range: 10E 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

RECEIVED  
STATE ENGINEER'S OFFICE  
LAS CRUCES, NEW MEXICO  
01 JUN -9 PM 2:24

**4. DRILLING RECORD**

Drilling began: 12/17/2003; Completed: 12/17/2003; Type tools: Rotary Air;  
Size of hole: 7 7/8 in.; Total depth of well: 160ft.; Completed well is: Shallow (shallow, artesian);  
Depth to water upon completion of well: 80 ft.

**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>75</u>	<u>80</u>	<u>5</u>	<u>Small Gravel</u>	<u>15</u>
<u>100</u>	<u>105</u>	<u>5</u>	<u>Broken Sandstone</u>	<u>30</u>

**6. RECORD OF CASING**

Diameter	Pounds	Threads	Depth in Feet		Length	Type of Shoe	Perforations	
(inches)	per ft.	per in.	Top	Bottom	(feet)		From	To
<u>5</u>	<u>PVC</u>	<u>PVC</u>	<u>0</u>	<u>160</u>	<u>160</u>		<u>120</u>	<u>160</u>

**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

STATE ENGINEER OFFICE  
 LAS CRUCES, NEW MEXICO  
 01 JAN -9 PM 2:24  
 EPD

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

File Number: T-04471  
 February 6, 2004

**DOMESTIC**

Trn Number: \_\_\_\_\_  
 08S.10E.10.111  
 TRN289465

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
<u>0</u>	<u>75</u>	<u>75</u>	<u>Topsoil, Loose Powder</u>
<u>75</u>	<u>80</u>	<u>5</u>	<u>Small Gravel</u>
<u>80</u>	<u>100</u>	<u>20</u>	<u>Grey Sandstone</u>
<u>100</u>	<u>105</u>	<u>5</u>	<u>Broken Sandstone</u>
<u>105</u>	<u>160</u>	<u>55</u>	<u>Grey White Sandstone</u>

STATE ENGINEER OFFICE  
LAS CRUCES, NEW MEXICO  
JAN -9 PM 2:24

File Number: T-04471

Form: wr-20

February 6, 2004

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

page 3 of 4  
DOMESTIC

08S.10E.10.111  
TRN289465





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: 289465  
File Nbr: T 04471  
Well File Nbr: T 04471

Feb. 06, 2004

JOHN VEGA  
P.O. BOX 606  
CARRIZOZO, NM 88301

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

STATE ENGINEER OFFICE  
WELL RECORD

**T-03692**  
**TRN180921**

Section 1. GENERAL INFORMATION

(A) Owner of well ROBERT E. HEMPHILL (JOHN) Owner's Well No. \_\_\_\_\_  
Street or Post Office Address P.O. BOX 1006  
City and State CARRIZO NM 88301

Well was drilled under Permit No. T-3692 and is located in the:

- a. NW  $\frac{1}{4}$  NW  $\frac{1}{4}$  NW  $\frac{1}{4}$  of Section 12 Township 8S Range 10E N.M.P.M.
- b. Tract No. \_\_\_\_\_ of Map No. \_\_\_\_\_ of the \_\_\_\_\_
- c. Lot No. \_\_\_\_\_ of Block No. \_\_\_\_\_ of the \_\_\_\_\_  
Subdivision, recorded in LINCOLN County.
- d. X= \_\_\_\_\_ feet, Y= \_\_\_\_\_ feet, N.M. Coordinate System \_\_\_\_\_ Zone in the \_\_\_\_\_ Grant.

(B) Drilling Contractor L & L WELL DRILLING & PUMP CO License No. WD-1305

Address P.O. BOX 159 NOGAL NM 88341

Drilling Began 6/5/00 Completed 6/5/00 Type tools RODARY Size of hole 7 1/2 in.

Elevation of land surface or \_\_\_\_\_ at well is \_\_\_\_\_ ft. Total depth of well 100 ft.

Completed well is  shallow  artesian. Depth to water upon completion of well 63 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>75</u>	<u>90</u>	<u>15</u>	<u>SAND &amp; GRAVEL</u>	<u>20 GPM</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>40</u>	<u>PVC</u>	<u>-2</u>	<u>100</u>	<u>102</u>	<u>---</u>	<u>80</u>	<u>100</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				

RECEIVED  
 00 JUN -9 PM 3:32  
 STATE ENGINEER OFFICE  
 LAS ALAMOS, 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 Rec **JUNE 09, 2000**

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

File No. **T-03692**

Use **DOMESTIC**

Location No. **08S.10E.12.111**

AD



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: 180921  
File Nbr: T 03692  
Well File Nbr: T 03692

Jun. 12, 2000

JOHN HEMPHILL  
ROBERT E. HEMPHILL  
P. O. BOX 1006  
CARRIZOZO, NM 88301

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 "Tom Valverde".

Tom Valverde  
(505)524-6161

Enclosure  
cc: Santa Fe Office

wellrrcv

File Number: T-4201

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

**1. OWNER OF WELL**

Name: Marie Anderson Work Phone: \_\_\_\_\_  
Contact: \_\_\_\_\_ Home Phone: 648-4535  
Address: 57 Oscura Range Rd  
City: Carrizozo State: NM Zip: 88301

**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: 35 Township: 9S Range: 8E N.M.P.M.  
in well \_\_\_\_\_ 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): \_\_\_\_\_

STATE ENGINEER  
NEW MEXICO  
OFFICE  
LAS CRUCES  
OCT 13 PM 1:40

**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: 9/21/04; Completed 9/22/04; 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: 53 ft.

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

Trn Number: \_\_\_\_\_  
page 1 of 4

**JUNE 23, 2005**

**09S.08E.35.142  
T-4898**

**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			
55	60	5	sand and gravel	30

**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		60	80
6	steel		+2	3	5		120	140

**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: T-4201

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

**10. ADDITIONAL STATEMENTS OR EXPLANATIONS:**

2 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

09/22/2004  
(mm/dd/year)

Mike McMurry

**FOR STATE ENGINEER USE ONLY**

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



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: 334847  
File Nbr: T 04898  
Well File Nbr: T 04201

Jun. 23, 2005

MARIE ANDERSON  
P.O. BOX 933  
57 OSUNA RANGE RD  
CARRIZOZO, NM 88301

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) 624-6161

Enclosure  
cc: Santa Fe Office

wellrrcv

STATE ENGINEER OFFICE  
WELL RECORD

TR 175429

Section 1. GENERAL INFORMATION

(A) Owner of well JACK R. HEFKER AND / OR HENRY VEGA Owner's Well No. \_\_\_\_\_  
Street or Post Office Address PO BOX 131  
City and State CARRIZOZO, NM 88301

Well was drilled under Permit No. T-2078 and is located in the:

- a. 1/4 SE 1/4 NW 1/4 SE 1/4 of Section 29 Township 9S Range 9E 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 WESLEY WEEHUNT License No. WD-630  
Address PO BOX 905 BOOKOUT NORTH WEST TULAROSA, NM 88352

Drilling Began 6/6/92 Completed 6/6/92 Type tools ROTARY Size of hole 8 in.

Elevation of land surface or \_\_\_\_\_ at well is \_\_\_\_\_ ft. Total depth of well 123 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			
102	123	21	BLUE SHELL	

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	SCHEDULE	40	0	123	123	NONE	63	123

gravel pack 3/8" 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 WEEHUNT DRILLING  
Address PO BOX 905 tularosa, nm 88352  
Plugging Method Filled hole completely full cement  
Date Well Plugged 6/6/92  
Plugging approved by: \_\_\_\_\_

No.	Depth in Feet		Cubic Feet of Cement
	Top	Bottom	
1	0	bottom	1 1/2 yd.
2			
3			
4			

State Engineer Representative

FOR USE OF STATE ENGINEER ONLY

Date Received June 10, 1992

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

File No. T-2078

Use CLOW-SIK

Location No. 9S.9E.29.414





**STATE OF NEW MEXICO**  
**STATE ENGINEER OFFICE**  
**LAS CRUCES**

Eluid L. Martinez  
STATE ENGINEER

133 Wyatt Dr., Suite 3  
LAS CRUCES, NEW MEXICO 88005

June 11, 1992

FILE: T-2078

Jack R. Hefker and/or  
Henry Vega  
P. O. Box 131  
Carrizozo, NM 88301

Dear Mr. Hefker and Mr. Vega:

Enclosed is your copy of Well Record under Change Location of Stock Well Permit No. T-2078, which has been accepted for filing subject to the conditions as noted on your permit.

Your attention is called to the reverse side of your permit to all General Conditions, but special attention is directed to Specific Condition No. 4, which states:

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

This is the final filing under Change Location of Stock Well Permit No. T-2078.

Sincerely,

J. B. Nixon  
Supervisor, District 4

JBN:mm

Encl: Well Record  
cc: State Engineer

92 JUN 15 AM 10 32  
STATE ENGINEER OFFICE  
SANTA FE NEW MEXICO

WELL RECORD  
STATE ENGINEER

Section 1. GENERAL INFORMATION, NM

(A) Owner of well PAUL M. CHAVEZ Owner's Well No. \_\_\_\_\_  
Street or Post Office Address PO BOX 26  
City and State SAN PATRICIO NM 88348

Well was drilled under Permit No. T-490 S and is located in the:  
a. 1/4 NE 1/4 SE of Section 11 Township 8 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 \_\_\_\_\_ County.  
d. X= \_\_\_\_\_ feet, Y= \_\_\_\_\_ feet, N.M. Coordinate System \_\_\_\_\_ Zone in  
the \_\_\_\_\_ Grant.

(B) Drilling Contractor WESLEY WEEHUNT License No. WD-630  
Address PO BOX 905 BOOKOUT NORTH WEST TULAROSA, N.M. 88352  
Drilling Began 2/21/83 Completed 3/23/83 Type tools CABLE Size of hole 12 in.  
Elevation of land surface or \_\_\_\_\_ at well is \_\_\_\_\_ ft. Total depth of well 147 ft.  
Completed well is  shallow  artesian. Depth to water upon completion of well 44 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			
			CLEANED OUT HOLE	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
10 3/4	.250	1 1/4	0	147	20	NONE	32	147

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 April 1, 1983 Quad \_\_\_\_\_ FWL \_\_\_\_\_ FSL \_\_\_\_\_  
File No T-490-S Use Clean-out of Location No. 8.11E.11.42  
Irrigation Well \_\_\_\_\_

83 APR 5 AM 9 55  
STATE ENGINEER  
SAN PATRICIO N.M.



STATE ENGINEER OFFICE  
WELL RECORD

ENGINEER

Section 1. GENERAL INFORMATION

(A) Owner of well PAUL M. CHAVEZ Owner's Well No. \_\_\_\_\_  
Street or Post Office Address PO BOX 26  
City and State SAN PATRICIO NM 88348

Well was drilled under Permit No. T-490 S and is located in the.  
a 1/4 NE 1/4 SE of Section 11 Township 8 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 \_\_\_\_\_ County.  
d X= \_\_\_\_\_ feet, Y= \_\_\_\_\_ feet, N.M. Coordinate System \_\_\_\_\_ Zone in  
the \_\_\_\_\_ Grant.

(B) Drilling Contractor WESLEY WEBBUNT License No. WD-630  
Address PO BOX 905 BOGOCUT NORTE WEST TULAROSA, N.M. 88352  
Drilling Began 2/21/83 Completed 3/23/83 Type tools CABLE Size of hole 12 in.  
Elevation of land surface or \_\_\_\_\_ at well is \_\_\_\_\_ ft. Total depth of well 147 ft.  
Completed well is  shallow  artesian. Depth to water upon completion of well 44 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			
			CLEANED OUT HOLE	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
10 3/4	.250	1 1/4	0	147	20	NONE	32	147

Section 4 RECORD OF MUDDING AND CEMENTING

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

83 APR 8 AM 9 52  
 STATE ENGINEER  
 SANTA FE, N.M.

Section 5. PLUGGING RECORD

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

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

FOR USE OF STATE ENGINEER ONLY

Date Received April 1, 1983 Quad \_\_\_\_\_ FWL \_\_\_\_\_ FSL \_\_\_\_\_  
File No. T-490-S Use Clean-out of Location No. 8.11E.11.42  
Irrigation Well







STATE OF NEW MEXICO

STATE ENGINEER OFFICE

STATE ENGINEER DEMING  
SANTA FE, N.M.

April 1, 1983

'83 APR 5 AM 9 54

S.E. REYNOLDS  
STATE ENGINEER

ADDRESS CORRESPONDENCE TO  
P.O. Box 844  
DEMING, N.M. 88031-0844

FILE: T-490-S

Mr. Paul M. Chavez  
P. O. Box 26  
San Patricio, New Mexico 88348

Dear Sir:

Enclosed is your copy of the well record for the cleaning out of your irrigation well No. T-490-S, which has been accepted for filing.

This is the final filing under Permit to Clean-Out Irrigation Well No. T-490-S.

Yours truly,

L. T. Putnam  
Supervisor, District III

LTP:sfs  
Encl: Well Record  
cc: State Engineer

MEMORANDUM

State Engineer Office  
Santa Fe, New Mexico

3-31-83

TO LT Putnam  
FROM Deborah Hathaway ✓  
SUBJECT T-560, T-490S

Declaration T-560 was filed recently for an underground water right from a spring in T16S, R11E, Sec. 11.

Have you field checked this spring? We need a field check to justify the appropriateness of considering this spring to be an underground water right. Is it so small that there would be no surface flow coming from it if not developed & used?

✓  
Copy of log  
T-490-S  
sent 4-7-83

On another matter, yesterday we received a copy of a memo from Larry Nowak to John Nixon stating that a copy of a well record for T-490-S is enclosed, which it wasn't. If you have a copy of this well record please send one to us.

6573-4088

STATE ENGINEER OFFICE  
WELL RECORD

Section 1. GENERAL INFORMATION

(A) Owner of well RICHARD Lee Owner's Well No. 2  
Street or Post Office Address P.O. Box 3316 BRS  
City and State ALAMOGORDO, N Mex.

Well was drilled under Permit No. LRG-2007-S and is located in the:

- a. S  $\frac{1}{4}$  SE  $\frac{1}{4}$  NE  $\frac{1}{4}$  NE  $\frac{1}{4}$  of Section 18 Township 18S Range 10E 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 TRINITY DRILLING License No. WD 1229

Address St. Rt. Box 5 SACRAMENTO, N Mex 88347

Clean out  
Drilling Began 10-6-90 Completed 10-13-90 Type tools Cable Size of hole 5 1/2 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 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			

Section 3. RECORD OF CASING

Diameter (inches)	Pounds per foot	Threads per in.	Depth in Feet		Length (feet)	Type of Casing	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 October 18, 1990

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

File No. T-2007-S Use Clean-Out Location No. 18S.10E.18.224

Section 6. LOG OF HOLE

Color and Type of Material Encountered	Thickness in Feet	Depth in Feet	
		From	To
Cased Hole	98	98	0
Hole Filled - sticks, rust, paper rocks	82	185	98

Section 7. REMARKS AND ADDITIONAL INFORMATION

Owner says Quick Drilling drilled well 8 to 10 years ago. Cased to 185' w/ 4" water casing. welded pipe

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 and Section 5 need be completed.

STATE ENGINEER OFFICE  
WELL RECORD

**TRN142116**

Section 1. GENERAL INFORMATION

(A) Owner of well THREE RIVERS CATTLE LTD CO Owner's Well No. \_\_\_\_\_  
Street or Post Office Address 118 WEST FIRST STREET  
City and State ROSWELL, NM 88201

Well was drilled under Permit No. T-03232 and is located in the:

a. \_\_\_\_\_ ¼ \_\_\_\_\_ ¼ NE ¼ NE ¼ of Section 3 Township 10S Range 10E N.M.P.M.

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

c. Lot No. \_\_\_\_\_ of Block No. \_\_\_\_\_ of the \_\_\_\_\_  
Subdivision, recorded in LINCOLN 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 P. O. Box 458  
La Luz, NM 88337

Drilling Began 12/11/97 Completed 12/11/97 Type tools air rotary Size of hole 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 60 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			
160	161	1	gravel	15

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	140	140		40	60
							120	140
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				

RECEIVED  
 97 DEC 15 PM 2:53  
 STATE ENGINEER OFFICE  
 U.S. COUNTY OF 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 **DECEMBER 15, 1997** Quad \_\_\_\_\_ FWL \_\_\_\_\_ FSL \_\_\_\_\_

File No. **T-03232** Use **LIVESTOCK** Location No. **10S.10E.3.22**



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: 142116  
File Nbr: T 03232  
Well File Nbr: T 03232

Dec. 15, 1997

DELBERT W. NELSON, AGENT  
THREE RIVERS CATTLE LTD., CO.  
118 WEST FIRST STREET  
ROSWELL, NM 88201

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 "Tom Valverde".

Tom Valverde,  
Tularosa Basin Supervisor

TJV:eah

(505) 524-6161

Enclosure  
cc: Santa Fe Office

wellrrcv

DM



# WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

[www.ose.state.nm.us](http://www.ose.state.nm.us)

RECEIVED  
 2008 OCT -9 PM 4: 3  
 STATE ENGINEER OFFICE  
 LAS CRUCES, NEW MEXICO

<b>1. GENERAL AND WELL LOCATION</b>	POD NUMBER (WELL NUMBER) <b>POD 1</b>				OSE FILE NUMBER(S) <b>T 05491</b>							
	WELL OWNER NAME(S) <b>Rick Edmisten</b>				PHONE (OPTIONAL) <b>575-973-2922</b>							
	WELL OWNER MAILING ADDRESS <b>156 Nogal Canyon Road</b>				CITY <b>Nogal</b>		STATE <b>NM</b>		ZIP <b>88341</b>			
	WELL LOCATION (FROM GPS)		DEGREES <b>33</b>		MINUTES <b>32</b>		SECONDS <b>24.90</b>		N			
	LONGITUDE <b>105</b>		<b>42</b>		<b>24.80</b>		W		* ACCURACY REQUIRED: ONE TENTH OF A SECOND * DATUM REQUIRED: WGS 84			
DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS <b>156 Nogal Canyon Road, Nogal</b>												
<b>2. OPTIONAL</b>	(2.5 ACRE) <b>1/4</b>		(10 ACRE) <b>1/4</b>		(40 ACRE) <b>1/4</b>		(160 ACRE) <b>1/4</b>		SECTION			
	SUBDIVISION NAME				LOT NUMBER		BLOCK NUMBER		UNIT/TRACT			
	HYDROGRAPHIC SURVEY						MAP NUMBER		TRACT NUMBER			
<b>3. DRILLING INFORMATION</b>	LICENSE NUMBER <b>WD72</b>		NAME OF LICENSED DRILLER <b>Kevin Usrey</b>				NAME OF WELL DRILLING COMPANY <b>Usrey Drilling LLC.</b>					
	DRILLING STARTED <b>07/27/08</b>		DRILLING ENDED <b>07/28/08</b>		DEPTH OF COMPLETED WELL (FT) <b>153</b>		BORE HOLE DEPTH (FT) <b>153</b>		DEPTH WATER FIRST ENCOUNTERED (FT) <b>33</b>			
	COMPLETED WELL IS: <input type="checkbox"/> ARTESIAN <input type="checkbox"/> DRY HOLE <input checked="" type="checkbox"/> SHALLOW (UNCONFINED)								STATIC WATER LEVEL IN COMPLETED WELL (FT) <b>24</b>			
	DRILLING FLUID: <input checked="" type="checkbox"/> AIR <input type="checkbox"/> MUD <input type="checkbox"/> ADDITIVES - SPECIFY:											
	DRILLING METHOD: <input type="checkbox"/> ROTARY <input checked="" type="checkbox"/> HAMMER <input type="checkbox"/> CABLE TOOL <input type="checkbox"/> OTHER - SPECIFY:											
	DEPTH (FT)		BORE HOLE DIA. (IN)		CASING MATERIAL		CONNECTION TYPE (CASING)		INSIDE DIA. CASING (IN)		CASING WALL THICKNESS (IN)	SLOT SIZE (IN)
	FROM	TO										
	<b>+2</b>	<b>153</b>	<b>7.5</b>	<b>PVC</b>	<b>Strap</b>	<b>4.5</b>	<b>SDR17</b>	<b>0.030</b>				
<b>4. WATER BEARING STRATA</b>	DEPTH (FT)		THICKNESS (FT)		FORMATION DESCRIPTION OF PRINCIPAL WATER-BEARING STRATA (INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES)					YIELD (GPM)		
	FROM	TO										
	<b>33</b>	<b>35</b>	<b>2</b>	<b>Brown - Sand and Gravel</b>						<b>2</b>		
	<b>143</b>	<b>147</b>	<b>4</b>	<b>Grey - Intrusive Rock (Fractured)</b>						<b>7</b>		
METHOD USED TO ESTIMATE YIELD OF WATER-BEARING STRATA <b>Bucket and Stop Watch</b>								TOTAL ESTIMATED WELL YIELD (GPM) <b>9</b>				

FOR OSE INTERNAL USE

WELL RECORD & LOG (Version 6/9/08)

FILE NUMBER	POD NUMBER	TRN NUMBER
LOCATION		

TRN-411669

File No. T-5491 OF 2

Permit No. T-5491 POD1

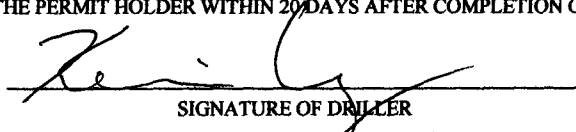
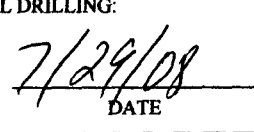


5. SEAL AND PUMP	TYPE OF PUMP: <input type="checkbox"/> SUBMERSIBLE <input type="checkbox"/> JET <input checked="" type="checkbox"/> NO PUMP -- WELL NOT EQUIPPED <input type="checkbox"/> TURBINE <input type="checkbox"/> CYLINDER <input type="checkbox"/> OTHER - SPECIFY:						
	ANNULAR SEAL AND GRAVEL PACK	DEPTH (FT)		BORE HOLE DIA. (IN)	MATERIAL TYPE AND SIZE	AMOUNT (CUBIC FT)	METHOD OF PLACEMENT
		FROM	TO				
		3	20	7.5	Concrete	2	Surface Pour

6. GEOLOGIC LOG OF WELL	DEPTH (FT)		THICKNESS (FT)	COLOR AND TYPE OF MATERIAL ENCOUNTERED (INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES)	WATER BEARING?	
	FROM	TO			<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO
	0	9	9	Brown - Top Soil	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO
	9	35	26	Brown - Sand and Gravel (Water @ 33')	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO
	35	38	3	Grey - Clay	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO
	38	147	109	Grey - Intrusive Rock (Fractured @ 143-147')	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO
	147	151	4	Grey - Clay	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO
	151	153	2	Blue - Quartzite	<input type="checkbox"/> YES	<input checked="" type="checkbox"/> NO
					<input type="checkbox"/> YES	<input type="checkbox"/> NO
					<input type="checkbox"/> YES	<input type="checkbox"/> NO
					<input type="checkbox"/> YES	<input type="checkbox"/> NO
					<input type="checkbox"/> YES	<input type="checkbox"/> NO
					<input type="checkbox"/> YES	<input type="checkbox"/> NO

ATTACH ADDITIONAL PAGES AS NEEDED TO FULLY DESCRIBE THE GEOLOGIC LOG OF THE WELL

7. TEST & ADDITIONAL INFO	WELL TEST	METHOD: <input type="checkbox"/> BAILER <input type="checkbox"/> PUMP <input checked="" type="checkbox"/> AIR LIFT <input type="checkbox"/> OTHER - SPECIFY:
	TEST RESULTS - ATTACH A COPY OF DATA COLLECTED DURING WELL TESTING, INCLUDING START TIME, END TIME, AND A TABLE SHOWING DISCHARGE AND DRAWDOWN OVER THE TESTING PERIOD.	
	ADDITIONAL STATEMENTS OR EXPLANATIONS:	

8. SIGNATURE	THE UNDERSIGNED HEREBY CERTIFIES THAT, TO THE BEST OF HIS OR HER KNOWLEDGE AND BELIEF, THE FOREGOING IS A TRUE AND CORRECT RECORD OF THE ABOVE DESCRIBED HOLE AND THAT HE OR SHE WILL FILE THIS WELL RECORD WITH THE STATE ENGINEER AND THE PERMIT HOLDER WITHIN 20 DAYS AFTER COMPLETION OF WELL DRILLING:	
	 SIGNATURE OF DRILLER	 DATE

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



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

Trn Nbr: 411669  
File Nbr: T 05491  
Well File Nbr: T 05491 POD1

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

Oct. 21, 2008

MATT PATTERSON  
APPLE VALLEY RANCH  
156 NOGAL CANYON RD  
NOGAL, NM 88341

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 black ink, appearing to read "Linda Filosa".

Linda Filosa  
(575) 524-6161

Enclosure

wellrrcv

DM



# WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

[www.ose.state.nm.us](http://www.ose.state.nm.us)

STATE ENGINEER OFFICE  
LAS CRUCES, NEW MEXICO

2008 OCT -9 PM 4: 35

RECEIVED

<b>1. GENERAL AND WELL LOCATION</b>	POD NUMBER (WELL NUMBER) <b>POD 1</b>				OSE FILE NUMBER(S) <b>T 05490</b>											
	WELL OWNER NAME(S) <b>Rick Edmisten</b>				PHONE (OPTIONAL) <b>575-973-2922</b>											
	WELL OWNER MAILING ADDRESS <b>156 Nogal Canyon Road</b>				CITY <b>Nogal</b>		STATE <b>NM</b>		ZIP <b>88341</b>							
	WELL LOCATION (FROM GPS)		DEGREES <b>33</b>		MINUTES <b>32</b>		SECONDS <b>26.00</b>		N							
			LONGITUDE <b>105</b>		<b>42</b>		<b>25.30</b>		W							
* ACCURACY REQUIRED: ONE TENTH OF A SECOND																
* DATUM REQUIRED: WGS 84																
DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS <b>156 Nogal Canyon Road, Nogal</b>																
<b>2. OPTIONAL</b>	(2.5 ACRE) <b>¼</b>		(10 ACRE) <b>¼</b>		(40 ACRE) <b>¼</b>		(160 ACRE) <b>¼</b>		SECTION							
	SUBDIVISION NAME				LOT NUMBER		BLOCK NUMBER		UNIT/TRACT							
	HYDROGRAPHIC SURVEY						MAP NUMBER		TRACT NUMBER							
<b>3. DRILLING INFORMATION</b>	LICENSE NUMBER <b>WD72</b>		NAME OF LICENSED DRILLER <b>Kevin Usrey</b>				NAME OF WELL DRILLING COMPANY <b>Usrey Drilling LLC.</b>									
	DRILLING STARTED <b>07/25/08</b>		DRILLING ENDED <b>07/26/08</b>		DEPTH OF COMPLETED WELL (FT) <b>176</b>		BORE HOLE DEPTH (FT) <b>176</b>		DEPTH WATER FIRST ENCOUNTERED (FT) <b>35</b>							
	COMPLETED WELL IS: <input type="checkbox"/> ARTESIAN <input type="checkbox"/> DRY HOLE <input checked="" type="checkbox"/> SHALLOW (UNCONFINED)						STATIC WATER LEVEL IN COMPLETED WELL (FT) <b>28</b>									
	DRILLING FLUID: <input checked="" type="checkbox"/> AIR <input type="checkbox"/> MUD <input type="checkbox"/> ADDITIVES - SPECIFY:															
	DRILLING METHOD: <input type="checkbox"/> ROTARY <input checked="" type="checkbox"/> HAMMER <input type="checkbox"/> CABLE TOOL <input type="checkbox"/> OTHER - SPECIFY:															
	DEPTH (FT)		BORE HOLE DIA. (IN)		CASING MATERIAL		CONNECTION TYPE (CASING)		INSIDE DIA. CASING (IN)		CASING WALL THICKNESS (IN)		SLOT SIZE (IN)			
	FROM		TO													
	<b>+2</b>		<b>176</b>		<b>7.5</b>		<b>PVC</b>		<b>Strap</b>		<b>4.5</b>		<b>SDR17</b>		<b>0.030</b>	
<b>4. WATER BEARING STRATA</b>	DEPTH (FT)		THICKNESS (FT)		FORMATION DESCRIPTION OF PRINCIPAL WATER-BEARING STRATA (INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES)						YIELD (GPM)					
	FROM		TO													
	<b>35</b>		<b>38</b>		<b>3</b>		<b>Brown - Sand and Gravel</b>						<b>4</b>			
	<b>132</b>		<b>134</b>		<b>2</b>		<b>Grey - Intrusive Rock (Seam)</b>						<b>2</b>			
	<b>157</b>		<b>160</b>		<b>3</b>		<b>Grey - Intrusive Rock (Fracture)</b>						<b>14</b>			
METHOD USED TO ESTIMATE YIELD OF WATER-BEARING STRATA <b>Bucket and Stop Watch</b>								TOTAL ESTIMATED WELL YIELD (GPM) <b>20</b>								

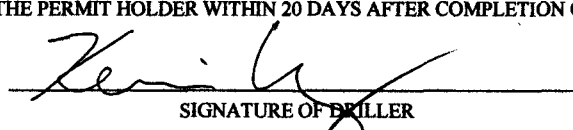
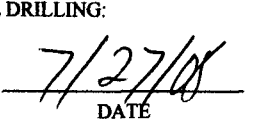
FOR OSE INTERNAL USE		WELL RECORD & LOG (Version 6/9/08)	
FILE NUMBER	POD NUMBER	TRN NUMBER	
LOCATION <b>TRN-411666</b>		File No. <b>T-5490</b> OF 2	
Permit No. <b>T-5490 POD1</b>			

5. SEAL AND PUMP	TYPE OF PUMP: <input type="checkbox"/> SUBMERSIBLE <input type="checkbox"/> JET <input checked="" type="checkbox"/> NO PUMP - WELL NOT EQUIPPED						
	<input type="checkbox"/> TURBINE <input type="checkbox"/> CYLINDER <input type="checkbox"/> OTHER - SPECIFY:						
	ANNULAR SEAL AND GRAVEL PACK	DEPTH (FT)		BORE HOLE DIA. (IN)	MATERIAL TYPE AND SIZE	AMOUNT (CUBIC FT)	METHOD OF PLACEMENT
		FROM	TO				
	3	20	7.5	Concrete	2	Surface Pour	

6. GEOLOGIC LOG OF WELL	DEPTH (FT)		THICKNESS (FT)	COLOR AND TYPE OF MATERIAL ENCOUNTERED (INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES)	WATER BEARING?
	FROM	TO			
	0	8	8	Brown - Top Soil	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
	8	38	30	Brown - Sand and Gravel	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
	38	42	4	Grey - Clay	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
	42	134	92	Grey - Intrusive Rock (Water @ 132-134')	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
	134	139	5	Grey - Clay	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
	139	160	21	Grey - Intrusive Rock (Fractured @ 157-160')	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
	160	162	2	Grey - Clay	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
	162	176	14	Grey - Intrusive Rock	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
					<input type="checkbox"/> YES <input type="checkbox"/> NO
					<input type="checkbox"/> YES <input type="checkbox"/> NO
					<input type="checkbox"/> YES <input type="checkbox"/> NO
					<input type="checkbox"/> YES <input type="checkbox"/> NO
					<input type="checkbox"/> YES <input type="checkbox"/> NO
					<input type="checkbox"/> YES <input type="checkbox"/> NO
					<input type="checkbox"/> YES <input type="checkbox"/> NO
					<input type="checkbox"/> YES <input type="checkbox"/> NO

ATTACH ADDITIONAL PAGES AS NEEDED TO FULLY DESCRIBE THE GEOLOGIC LOG OF THE WELL

7. TEST & ADDITIONAL INFO	WELL TEST	METHOD: <input type="checkbox"/> BAILER <input type="checkbox"/> PUMP <input checked="" type="checkbox"/> AIR LIFT <input type="checkbox"/> OTHER - SPECIFY:
		TEST RESULTS - ATTACH A COPY OF DATA COLLECTED DURING WELL TESTING, INCLUDING START TIME, END TIME, AND A TABLE SHOWING DISCHARGE AND DRAWDOWN OVER THE TESTING PERIOD.
	ADDITIONAL STATEMENTS OR EXPLANATIONS:	

8. SIGNATURE	THE UNDERSIGNED HEREBY CERTIFIES THAT, TO THE BEST OF HIS OR HER KNOWLEDGE AND BELIEF, THE FOREGOING IS A TRUE AND CORRECT RECORD OF THE ABOVE DESCRIBED HOLE AND THAT HE OR SHE WILL FILE THIS WELL RECORD WITH THE STATE ENGINEER AND THE PERMIT HOLDER WITHIN 20 DAYS AFTER COMPLETION OF WELL DRILLING:	
	 SIGNATURE OF DRILLER	 DATE

FOR USE INTERNAL USE		WELL RECORD & LOG (Version 6/9/08)	
FILE NUMBER	POD NUMBER	TRN NUMBER	PAGE 2 OF 2
LOCATION TRN-411666		File No. T-5490	

Permit No. T-5490 POD1

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: 411666  
File Nbr: T 05490  
Well File Nbr: T 05490 POD1

Oct. 21, 2008

MATT PATTERSON  
RICK EDMISTEN  
156 NOGAL CANYON RD  
NOGAL, NM 88341

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  
(575) 524-6161

Enclosure

wellrrcv

STATE ENGINEER OFFICE  
WELL RECORD

Section 1 GENERAL INFORMATION

(A) Owner of well K2BC LAND CO. Owner's Well No. \_\_\_\_\_  
Street or Post Office Address P.O. Box 155  
City and State NOGAL NM 88341

Well was drilled under Permit No. T-272 and is located in the:

- a. NW  $\frac{1}{4}$  SE  $\frac{1}{4}$  NW  $\frac{1}{4}$  of Section 8 Township 9S 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 LINCOLN County.
- d. X= \_\_\_\_\_ feet, Y= \_\_\_\_\_ feet, N.M. Coordinate System \_\_\_\_\_ Zone in the \_\_\_\_\_ Grant.

(B) Drilling Contractor L & L WELL DRILLING & PUMP CO License No. WD-1305  
Address P.O. Box 159 NOGAL NM 88341

Drilling Began 4/23/96 Completed 4/26/96 Type tools ROTARY Size of hole 7 $\frac{1}{8}$  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 15' 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			
93	94	1	OLIVE GREEN ANDESITE	3 GPM
118	130	12	BROWN & GREEN ANDESITE	3 GPM
135	138	3	FINE GRAVEL	25-30 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
4 $\frac{1}{2}$ "	160 PPA PVC		-1	140	141		110	140

Section 4. RECORD OF MUDDING AND CEMENTING

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

RECEIVED  
 MAY 8 PM 1 09  
 STATE ENGINEER'S OFFICE  
 LAS CRUCES, 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 May 8, 1996 Quad \_\_\_\_\_ FWL \_\_\_\_\_ FSL \_\_\_\_\_  
File No. T-272 Use REPAIR & DEEPEN Location No. 9S.12E.8.141





**STATE OF NEW MEXICO  
STATE ENGINEER OFFICE  
LAS CRUCES**

THOMAS C. TURNEY

STATE ENGINEER

May 10, 1996

133 WYATT DR, SUITE 3  
LAS CRUCES, NEW MEXICO 88005

**FILE: T-272**

K2BC Land Co.  
P. O. Box 155  
Nogal, NM 88341

Dear Permittee:

Enclosed is your copy of **Well Record to Repair or Deepen Well No. T-272**, which has been filed subject to the conditions as noted on your permit.

Your attention is called to the reverse side of your permit to all **General Conditions of Approval**.

Please advise this office of any change in mailing address that may occur in the future. If the property is ever sold, a change of ownership for the well must be filed at the county clerk's office, in the county in which the well was drilled, in accordance with state law.

This is the final filing under the **Permit to Repair or Deepen Well No. T-272**.

Sincerely,

A handwritten signature in cursive script, appearing to read "J. B. Nixon".

J. B. Nixon,  
Supervisor District 4

JBN:eah

enc: Well Record to Repair or Deepen Well  
cc: State Engineer



File Number: T-5127

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

**1. OWNER OF WELL**

Name: Mary Virginia Sanders  
Contact: \_\_\_\_\_ Home Phone: 505-257-5555  
Address: po box 21 Work Phone: 505-354-0422  
City: Nogal State: NM Zip: 88341

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

- A. NW 1/4 SW 1/4 SW 1/4 Section: 18 Township: 9S Range: 13E 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 \_\_\_\_\_ 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-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: 08/29/2006 Completed: 08/31/2006 Type tools: ROTARY  
Size of hole: 7 7/8" in.; Total depth of well: 84 ft.;  
Completed well is: SHALLOW (shallow, artesian);  
Depth to water upon completion of well: 28 ft.

File Number: T-5127

Trn Number: 360680  
Form: wr-01

page 1 of 4

TRN-360680

File No. T-5127  
Permit No. T-5127 POD1

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2006 SEP 25 PM 12:52  
STATE ENGINEER OFFICE  
LAS CRUCES, NEW MEXICO

**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)
42	84	42	fractured limestone conglomerate	110

**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	84	84	n/a	42	84
5"	steel	steel	0+24	84	84		-	-
6"	steel	steel	0	30	30		-	-

**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.			

File Number:  
T-5127

**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	3	3	top soil
3	9	6	brown dirt
9	28	19	boulders, sand & gravel
28	42	14	red sandy clay
42	84	42	fractured lime conglomerate

File Number:  
T-5127

Trn Number:  
360680

page 3 of 4



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: 360680  
File Nbr: T 05127  
Well File Nbr: T 05127 POD1

Nov. 16, 2006

MARY VIRGINIA SANDERS  
P O BOX 21  
NOGAL, NM 88341

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

STATE ENGINEER OFFICE

T-04345  
TRN274755

WELL RECORD

Section 1. GENERAL INFORMATION

(A) Owner of well Jim L. Ross Owner's Well No. T-4345  
 Street or Post Office Address P.O. Box 752  
 City and State Capitan, N.M. 88316

Well was drilled under Permit No. 274755 and is located in the:

a. SE  $\frac{1}{4}$  SE  $\frac{1}{4}$  SE  $\frac{1}{4}$  of Section 10 Township 8S Range 11E N.M.P.M.

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

c. Lot No. 15 of Block No. 1 of the Basin Valley  
 Subdivision, recorded in LINCOLN County.

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

STATE ENGINEER OFFICE  
 LAS CRUCES, N.M.  
 03 DEC 31 AM 10:29  
 RECEIVED

(B) Drilling Contractor Ed Brown License No. 1562

Address 2814 Sudderth PMB 525

Drilling Began 11-10-03 Completed 11-13-03 Type tools Air Rotary Size of hole 6 3/4 in.

Elevation of land surface or \_\_\_\_\_ at well is 6200 ft. Total depth of well 300 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			
220	260	40	Mauve Sandstone Shale	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" 00	480	PVC	0	300	20'		220	280

Section 4. RECORD OF MUDDING AND CEMENTING

Depth in Feet		Hole Diameter	Sacks of Mud	Cubic Feet of Cement	Remarks
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 2, 2004  
T-04345

08S.11E.10.444  
TRN274755

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



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: 274755  
File Nbr: T 04345  
Well File Nbr: T 04345

Jan. 02, 2004

JIM L BOSS  
P.O. BOX 752  
CAPITAN, NM 88316

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



STATE ENGINEER OFFICE  
WELL RECORD

#180440

Section 1. GENERAL INFORMATION

(A) Owner of well DOUG WITTAKER \_\_\_\_\_  
 Street or Post Office Address P.O. BOX 203 \_\_\_\_\_  
 City and State CARRIZOZO, NM 88301 \_\_\_\_\_

Owner's Well No. \_\_\_\_\_  
 92 FEB 28

STATE ENGINEER OFFICE  
 SANTA FE NEW MEXICO  
 AM 10 49

Well was drilled under Permit No. T-2191 \_\_\_\_\_ and is located in the:  
 a. NW  $\frac{1}{4}$  NW  $\frac{1}{4}$  NE  $\frac{1}{4}$  \_\_\_\_\_ of Section 10 \_\_\_\_\_ Township 8 S \_\_\_\_\_ Range \_\_\_\_\_  
 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 BRAZIEL WELL DRILLING INC. \_\_\_\_\_ License No. WD-601 \_\_\_\_\_  
 Address P.O. BOX 458 LA LUZ, NM 88337 \_\_\_\_\_

Drilling Began 2-18-92 \_\_\_\_\_ Completed 2-20-92 \_\_\_\_\_ Type tools AIR ROTARY \_\_\_\_\_ Size of hole 8 in.  
 Elevation of land surface or \_\_\_\_\_ at well is \_\_\_\_\_ ft. Total depth of well 148 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			in yellow clay	2
130	135		gravel	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	148	148		88	148
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 February 26, 1992 \_\_\_\_\_  
 T-2191 \_\_\_\_\_  
 File No. \_\_\_\_\_ Use \_\_\_\_\_ Quad \_\_\_\_\_ FWL \_\_\_\_\_ FSL \_\_\_\_\_  
 Domestic \_\_\_\_\_ Location No. 8S.10E.10.211 \_\_\_\_\_





**STATE OF NEW MEXICO**  
**STATE ENGINEER OFFICE**  
**LAS CRUCES**

'92 FEB 28 AM 10 49  
STATE ENGINEER OFFICE  
SANTA FE NEW MEXICO

133 Wyatt Dr., Suite 3  
LAS CRUCES, NEW MEXICO 88005

February 27 1992

FILE: T-2191

Doug Whittaker  
P. O. Box 203  
Carrizozo, NM 88301

Dear Mr. Whittaker:

Enclosed is your copy of Well Record under Domestic Well Permit No. T-2191, which has been accepted for filing subject to the conditions as noted on your permit.

Your attention is called to the reverse side of your permit to all General Conditions, but special attention is directed to Specific Condition No. 4, which states:

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

This is the final filing under Domestic Well Permit No. T-2191

Sincerely,

J. B. Nixon  
Supervisor, District 4

JBN:mm

Encl: Well Record  
cc: State Engineer

STATE ENGINEER OFFICE  
WELL RECORD

1180811

Section 1. GENERAL INFORMATION

(A) Owner of well STEPHENSON RANCH INC. Owner's Well No. \_\_\_\_\_  
Street or Post Office Address PO BOX 307  
City and State CARRIZOZO, NM 88301

Well was drilled under Permit No. T-1930 and is located in the:  
a. 1/4 NE 1/4 NE 1/4 NE 1/4 of Section 23 Township 9S Range 9E N.M.P.M.  
b. Tract No. \_\_\_\_\_ of Map No. \_\_\_\_\_ of the \_\_\_\_\_  
c. Lot No. \_\_\_\_\_ of Block No. \_\_\_\_\_ of the \_\_\_\_\_  
Subdivision, recorded in LINCOLN County.  
d. X= \_\_\_\_\_ feet, Y= \_\_\_\_\_ feet, N.M. Coordinate System \_\_\_\_\_ Zone in  
the \_\_\_\_\_ Grant.

(B) Drilling Contractor WESLEY WEEHUNT License No. WD-630  
Address PO BOX 905 BOOKOUT NORTHWEST TULAROSA, NM 88352  
Drilling Began 4/5/90 Completed 4/6/90 Type tools ROTARY Size of hole 8 in.  
Elevation of land surface or \_\_\_\_\_ at well is \_\_\_\_\_ ft. Total depth of well 162 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			
138	146	8	GRAY CLAY SANDED SANDSTONE MIXED	5
146	162	16	BROKEN SANDSTONE ROCK	45

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	162	162	NONE	102	162

gravel pack 3/8 rock

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 April 16, 1990

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

File No. T-1930 Use Stock Location No. 9S.9E.23.222

APR 19 11:44 AM '90  
 STATE ENGINEER  
 LAS CRUCES, NM

APR 16 PM 12 34 '90  
 STATE ENGINEER  
 LAS CRUCES, NM





**STATE OF NEW MEXICO**  
**STATE ENGINEER OFFICE**  
**LAS CRUCES**

S. E. REYNOLDS  
STATE ENGINEER

April 16, 1990

530 SO MELENDRÉS ST  
LAS CRUCES, NEW MEXICO 88005

FILE: T-1930

Stephenson Ranch, Inc.  
P. O. Box 307  
Carrizozo, NM 88301

Gentlemen:

Enclosed is your copy of Well Record under Stock Well Permit No. T-1930, which has been accepted for filing subject to the conditions as noted on your permit.

Your attention is called to the reverse side of your permit to all General Conditions, but special attention is directed to Specific Condition No. 4, which states:

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

This is the final filing for stock well permit No. T-1930.

Sincerely,

A handwritten signature in cursive script, appearing to read "J. B. Nixon".

J. B. Nixon  
Supervisor, District 4

JBN:mm

Encl: Well Record  
cc: State Engineer

181915

Section 1. GENERAL INFORMATION

(A) Owner of well Sterling Spencer/Bar W Ranch, Inc. Owner's Well No. \_\_\_\_\_  
 Street or Post Office Address P.O. Box 36  
 City and State Carrizozo, NM 88301

Well was drilled under Permit No. T-2965 and is located in the:

- a. 1/4 1/4 SW 1/4 SW 1/4 of Section 2 Township 7S 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 Lincoln County.
- d. X= \_\_\_\_\_ feet, Y= \_\_\_\_\_ feet, N.M. Coordinate System \_\_\_\_\_ Zone in the \_\_\_\_\_ Grant.

(B) Drilling Contractor Darren Weehunt License No. WD-1335  
 Address P.O. Box 1018 #12 Blankenship La Luz, NM 88337

Drilling Began 9-16-96 Completed 9-17-96 Type tools Rotary Size of hole 8 in.

Elevation of land surface or \_\_\_\_\_ at well is \_\_\_\_\_ ft. Total depth of well 305 ft.

Completed well is  shallow  artesian. Depth to water upon completion of well 117 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			
264	268	4	Grey & Black shale stone	8-10GPM

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 Sch 40 Well casing			0	305	305	none	265	285
							285	305

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 September 26, 1996

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

File No. T-2965 Use Livestock Location No. 7S:11E.2.33

RECEIVED  
 SEP 26 AM 11 42  
 STATE ENGINEER OFFICE  
 CARRIZOSO, NM  
 NEW MEXICO







**STATE OF NEW MEXICO**  
**STATE ENGINEER OFFICE**  
**LAS CRUCES**

**THOMAS C. TURNEY**  
STATE ENGINEER

LAS CRUCES, NEW MEXICO 88005  
133 WYATT DRIVE, SUITE 3  
LAS CRUCES, NEW MEXICO 88005

September 30, 1996

FILE: T-2965

Sterling Spencer  
Bar W Ranch, Inc.  
P. O. Box 36  
Carrizozo, NM 88301

Dear Mr. Spencer:

Enclosed is your copy of Well Record under Livestock Well Permit No. T-2965, which has been accepted for filing subject to the conditions as noted on your permit.

Your attention is called to the reverse side of your permit to all General Conditions, but special attention is directed to Specific Condition No. 4, which states:

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

Please advise this office of any change in mailing address that may occur in the future. If the property is ever sold, a change of ownership for the well must be filed first at the State Engineer Office and recorded with the county clerk's office, in the county in which the well was drilled, in accordance with state law.

This is the final filing under the above-numbered permit.

Sincerely,

J. B. Nixon  
Supervisor, District 4

STATE ENGINEER OFFICE  
SANTA FE NEW MEXICO

'96 OCT 2 AM 9 28

JBN:raj

Encl: Well Record

cc: State Engineer

**STATE ENGINEER OFFICE  
WELL RECORD**

**T-03981  
TRN216328**

**Section 1. GENERAL INFORMATION**

(A) Owner of well Bar W Ranch S.T. Spencer Owner's Well No. \_\_\_\_\_  
 Street or Post Office Address P.O. Box 731  
 City and State Carrizozo, NM 88301

Well was drilled under Permit No. T03981 and is located in the:

- a. NE ¼ NE ¼ SE ¼ ¼ of Section 13 Township 06S Range 10E 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 Darren Weehunt/Weehunt Well Tech License No. WD-1335  
 Address P.O. Box 1018 La Luz, NM 88337

Drilling Began 11-10-01 Completed 10-15-01 Type tools Rotary Size of hole 7 7/8 in.  
 Elevation of land surface or \_\_\_\_\_ at well is \_\_\_\_\_ ft. Total depth of well 440 ft.  
 Completed well is  shallow  artesian. Depth to water upon completion of well 347 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	395	5	Broken grey sandstone	14 gpm
41	420	4	Broken grey & yellow sandstone	65 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 casing		SDR21	0	440	440	none	380	440

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				

RECEIVED  
 0 DEC 15 AM 9:07  
 STATE ENGINEER OFFICE  
 U.S. OFFICES 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			

**DECEMBER 5, 2001**

FOR USE OF STATE ENGINEER ONLY

Date Received:

**T-03981**

**LIVESTOCK**

FWL **06S-10E-13-422**

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

Use \_\_\_\_\_

Location **TRN216328**

27



Thomas C. Turney  
State Engineer



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

Trn Nbr: 216328  
File Nbr: T 03981  
Well File Nbr: T 03981

**STATE OF NEW MEXICO**  
**OFFICE OF THE STATE ENGINEER**  
Dec. 05, 2001

S.T. SPENCER  
BAR W RANCH  
P. O. BOX 731  
CARRIZOZO, NM 88301

Greetings:

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

Sincerely,

Elizabeth Hays  
(505) 524-6161

Enclosure  
cc: Santa Fe Office

wellrrcv

File Number: T-04093

NEW MEXICO OFFICE OF THE STATE ENGINEER  
WELL RECORD

T-04093  
TRN230610

1. OWNER OF WELL

Name: Bar W Ranch Inc. Work Phone: 648-2814  
Contact: Sterling T. Spence Home Phone: \_\_\_\_\_  
Address: P.O. Box 36  
City: Carrizozo State: NM Zip: 88301

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

A. SW 1/4 SW 1/4NW 1/4 Section: 29 Township: 7S Range: 11E N.M.P.M.  
in \_\_\_\_\_ 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 \_\_\_\_\_  
Subdivision recorded in \_\_\_\_\_ County

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

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

I. On land owned by (required): Bar W Ranch Inc.

STATE ENGINEER OFFICE  
LAS CRUCES, NEW MEXICO  
JUL 26 PM 1:12  
RECEIVED

3. DRILLING CONTRACTOR

License Number: WD-1335 Work Phone: 585-0804  
Name: Weehunt Well Tech Home Phone: \_\_\_\_\_  
Agent: Darren Weehunt  
Mailing Address: P.O. Box 1018  
City: La Luz, NM 88337 State: \_\_\_\_\_ Zip: \_\_\_\_\_

4. DRILLING RECORD

Drilling began: 6/10/2002 completed: 6/17/2002 type tools: Rotary ;  
Size of hole: 7 7/8 in.; Total depth of well: 170 ft.;  
Completed well is: shallow (shallow, artesian);  
Depth to water upon completion of well: 77 ft.

**JUNE 26, 2002**

File Number: **T-04093**  
Form: wr-20

LIVESTOCK Trn Number: **07S-11E.29.133**  
page 1 of 4 **TRN230498**

27

File Number: \_\_\_\_\_

**T-04093**

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

**TRN230610**

**5. PRINCIPAL WATER-BEARING STRATA**

Depth in Feet From	To	Thickness in feet	Description of water-bearing formation	Estimated Yield (GPM)
110	120	10	Gravel & sandstone	12 gpm

**6. RECORD OF CASING**

Diameter (inches)	Pounds per ft.	Threads per in.	Depth in Feet		Length (feet)	Type of Shoe none	Perforations	
			Top	Bottom			From	To
5" PVC	sch 40	casing	0	170	170		100	120
							140	160

**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		Cubic Feet of Cement
	Top	Bottom	
1			
2			
3			
4			
5			

**JUNE 26, 2002**

File Number: **T-04093**  
Form: wr-20

**LIVESTOCK**  
page 2 of 4

File Number: **07S.11E.29.133**  
**TRN230498**







Thomas C. Turney  
State Engineer



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

**STATE OF NEW MEXICO  
STATE ENGINEER OFFICE**

Trn Nbr: 230610  
File Nbr: T 04093  
Well File Nbr: T 04093

Jul. 29, 2002

STIRLING T SPENCER  
BAR W RANCH, INC.  
P.O. BOX 36  
CARRIZOZO, NM 88301

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 "Elizabeth Hays".

Elizabeth Hays  
(505) 524-6161

Enclosure  
cc: Santa Fe Office

wellrrcv

STATE ENGINEER OFFICE  
WELL RECORD

T-04183  
TRN244125

Section 1. GENERAL INFORMATION

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

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

a.  $\frac{1}{4}$   $\frac{1}{4}$  NW  $\frac{1}{4}$  SW  $\frac{1}{4}$  of Section 5 Township 9S Range 13E N.M.P.M.  
 b. Tract No. \_\_\_\_\_ of Map No. \_\_\_\_\_ of the \_\_\_\_\_  
 c. Lot No. 2 of Block No. 79 of the Nogal Townsite  
 Subdivision, recorded in Lincoln County.  
 d. X= \_\_\_\_\_ feet, Y= \_\_\_\_\_ feet, N.M. Coordinate System \_\_\_\_\_ Zone in the \_\_\_\_\_ Grant.

(B) Drilling Contractor Ed Brown License No. 1557

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

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

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

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

Section 2. PRINCIPAL WATER-BEARING STRATA

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

Section 3. RECORD OF CASING

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

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	40	10 3/4	8		Top pour

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 April 17, 2003  
 T-04183

Quad \_\_\_\_\_ FWL 9S.13E.5.32  
TRN244125

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

RECEIVED  
 03 APR 17 PM 3:07  
 STATE ENGINEER OFFICE  
 LAS CRUCES, NEW MEXICO



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



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

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

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

Apr. 17, 2003

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

Greetings:

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

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

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

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

Sincerely,

A handwritten signature in cursive script, appearing to read "Linda Filosa".

Linda Filosa  
(505) 524-6161

Enclosure  
cc: Santa Fe Office

wellcon5

STATE ENGINEER OFFICE  
WELL RECORD

Section 1. GENERAL INFORMATION

(A) Owner of well W. M. Galloway Owner's Well No. \_\_\_\_\_  
Street or Post Office Address Box 696  
City and State Garrizozo, NM 88301

Well was drilled under Permit No. T-1363 and is located in the:

a. \_\_\_\_\_ ¼ \_\_\_\_\_ ¼ \_\_\_\_\_ ¼ NW ¼ of Section 33 Township 8S 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 Lincoln County.

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

(B) Drilling Contractor Reamy Drilling, Inc. License No. WD-719

Address Box 670, Capitan, NM 88316

Drilling Began 9-16-86 Completed 9-19-86 Type tools Rotary Size of hole 6½ in.

Elevation of land surface or \_\_\_\_\_ at well is \_\_\_\_\_ ft. Total depth of well 200 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			
			<u>Dry Hole</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</u>	<u>14.95</u>		<u>+1</u>	<u>21</u>	<u>22 (Surface)</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 September 24, 1986

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

File No. T-1378 Use Stock Location No. 8.11E.33.114

STATE ENGINEER  
SEP 24 PM 1 28





Phone (505) 524-6161

*b.l.f.*  
10/2/86

**STATE OF NEW MEXICO**  
**STATE ENGINEER OFFICE**  
**LAS CRUCES**

S E REYNOLDS  
STATE ENGINEER

September 25, 1986

530 SO MELENDRES ST  
LAS CRUCES, NEW MEXICO 88005

FILE: T-1378

Mr. W. M. Galloway  
P.O. Box 696  
Carrizozo, NM 88301

Dear Mr. Galloway:

Enclosed is your copy of the Well Record for the dry hole drilled under stock well permit T-1363 in mid-September 1986 by Reamy Drilling of Capitan, New Mexico.

The file number for this permit has been renumbered to T-1378 as noted above and on the well record.

This is the final filing under stock well permit No. T-1378.

Sincerely,

A handwritten signature in cursive script, appearing to read "J. B. Nixon".

J. B. Nixon  
Engineer  
District III

JBN:VL  
Encl: Well Record  
pc: State Engineer



# WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

STATE ENGINEER OFFICE  
ROSWELL, NEW MEXICO  
2010 FEB 16 PM 4:48

**1. GENERAL AND WELL LOCATION**

POD NUMBER (WELL NUMBER) <b>432225</b>		OSE FILE NUMBER(S) <b>T-5619</b>	
WELL OWNER NAME(S) <b>Nogal ORB, LLC</b>		PHONE (OPTIONAL) <b>575-648-3054</b>	
WELL OWNER MAILING ADDRESS <b>1309 St. Hwy 37</b>		CITY <b>Nogal</b>	STATE <b>NM</b>
		ZIP <b>88341</b>	
WELL LOCATION (FROM GPS)	DEGREES LATITUDE <b>33</b>	MINUTES <b>32</b>	SECONDS <b>2</b> N
	LONGITUDE <b>105</b>	<b>44</b>	<b>10</b> W
* ACCURACY REQUIRED: ONE TENTH OF A SECOND * DATUM REQUIRED: WGS 84			
DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS			

**2. OPTIONAL**

(2.5 ACRE) <b>1/4</b>	(10 ACRE) <b>1/4</b>	(40 ACRE) <b>1/4</b>	(160 ACRE) <b>1/4</b>	SECTION <b>12</b>	TOWNSHIP <b>9</b>	<input type="checkbox"/> NORTH <input checked="" type="checkbox"/> SOUTH	RANGE <b>12</b>	<input checked="" type="checkbox"/> EAST <input type="checkbox"/> WEST
SUBDIVISION NAME				LOT NUMBER	BLOCK NUMBER	UNIT/TRACT		
HYDROGRAPHIC SURVEY					MAP NUMBER	TRACT NUMBER		

**3. DRILLING INFORMATION**

LICENSE NUMBER <b>WD-1537</b>	NAME OF LICENSED DRILLER <b>Chad Harvey</b>		NAME OF WELL DRILLING COMPANY <b>Chad Harvey Drilling Inc.</b>				
DRILLING STARTED <b>1/12/10</b>	DRILLING ENDED <b>1/27/10</b>	DEPTH OF COMPLETED WELL (FT) <b>105</b>	BORE HOLE DEPTH (FT) <b>105</b>	DEPTH WATER FIRST ENCOUNTERED (FT) <b>18</b>			
COMPLETED WELL IS: <input type="checkbox"/> ARTESIAN <input type="checkbox"/> DRY HOLE <input checked="" type="checkbox"/> SHALLOW (UNCONFINED)				STATIC WATER LEVEL IN COMPLETED WELL (FT) <b>25</b>			
DRILLING FLUID: <input checked="" type="checkbox"/> AIR <input type="checkbox"/> MUD <input type="checkbox"/> ADDITIVES - SPECIFY:							
DRILLING METHOD: <input checked="" type="checkbox"/> ROTARY <input type="checkbox"/> HAMMER <input type="checkbox"/> CABLE TOOL <input type="checkbox"/> OTHER - SPECIFY:							
DEPTH (FT)		BORE HOLE DIA. (IN)	CASING MATERIAL	CONNECTION TYPE (CASING)	INSIDE DIA. CASING (IN)	CASING WALL THICKNESS (IN)	SLOT SIZE (IN)
FROM	TO						
<b>0</b>	<b>105</b>	<b>6 1/2</b>	<b>PVC</b>	<b>Spline</b>	<b>4 1/2</b>	<b>.291</b>	<b>.032</b>

**4. WATER BEARING STRATA**

DEPTH (FT)		THICKNESS (FT)	FORMATION DESCRIPTION OF PRINCIPAL WATER-BEARING STRATA (INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES)
FROM	TO		
<b>18</b>	<b>46</b>	<b>28</b>	<b>Green Basalt</b>
<b>46</b>	<b>85</b>	<b>39</b>	<b>Black Basalt</b>
<b>85</b>	<b>98</b>	<b>13</b>	<b>Light Blue Sandstone</b>

METHOD USED TO ESTIMATE YIELD OF WATER-BEARING STRATA

TOTAL ESTIMATED WELL YIELD (GPM)

STATE ENGINEER OFFICE  
ROSWELL, NEW MEXICO  
2010 FEB 19 PM 2:50  
FILED  
RECEIVED

FOR OSE INTERNAL USE

FILE NUMBER	POD NUMBER	TRN NUMBER
LOCATION <b>TRN-432225</b>		File No. <b>T-5619</b> Permit No. <b>T-5619 POD1</b>

WELL RECORD & LOG (Version 6/9/08)





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



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

Trn Nbr: 432225  
File Nbr: T 05619  
Well File Nbr: T 05619 POD1

**STATE OF NEW MEXICO**  
**OFFICE OF THE STATE ENGINEER**  
*District 4 Office*

Feb. 22, 2010

OMAR BARNES  
NOGAL ORB LLC  
1309 ST HWY 37  
NOGAL, NM 88341

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 black ink, appearing to read "Linda Filosa". The signature is written in a cursive style with large loops.

Linda Filosa  
(575) 524-6161

Enclosure

wellrrcv

STATE ENGINEER OFFICE  
WELL RECORD

STATE ENGINEER  
SANTA FE, N. M.

'82 SEP 23 AM 10 05

Section 1. GENERAL INFORMATION

(A) Owner of well Ferd Slocum Owner's Well No. \_\_\_\_\_  
Street or Post Office Address Box 666  
City and State Carrizozo, NM 88301

179264

Well was drilled under Permit No. T-337 and is located in the:  
a 1/4 1/4 1/4 SE 1/4 of Section 30 Township 8S 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 Lincoln County.  
d X= \_\_\_\_\_ feet, Y= \_\_\_\_\_ feet, N.M. Coordinate System \_\_\_\_\_ Zone in  
the \_\_\_\_\_ Grant.

(B) Drilling Contractor Reamy Drilling, Inc. License No. WD-719

Address Box 474, Capitan, NM 88316

Drilling Began 7-10-82 Completed 7-12-82 Type tools Rotary Size of hole 7 7/8 in.

Elevation of land surface or \_\_\_\_\_ at well is \_\_\_\_\_ ft. Total depth of well 196 ft.

Completed well is  shallow  artesian. Depth to water upon completion of well 57 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			
73	74	1	Purple Shaley Basalt	1
176	179	3	Purple to Green Basalt	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	PVC		+1	196	197		60	196

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  
DEMING, NM  
'82 AUG 20 AM 10 05

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 August 20, 1982 Quad \_\_\_\_\_ FWL \_\_\_\_\_ FSL \_\_\_\_\_

File No. T-337 Use Domestic and Stock Location No. 8.13E.30.4





STATE OF NEW MEXICO  
STATE ENGINEER OFFICE  
DEMING

S.E. REYNOLDS  
STATE ENGINEER

September 22, 1982

ADDRESS CORRESPONDENCE TO:  
P.O. Box 844  
DEMING, N.M. 88031-0844

FILES: T-333, through T-338

Mr. Ferd Slocum  
P. O. Box 666  
Carrizozo, New Mexico 88301

Dear Sir:

Enclosed are your copies of the well records for your domestic and stock wells Nos. T-333, T-334, T-335, T-336, T-337 and T-338, which have been accepted for filing.

These are the final filings under Domestic and Stock Well Permits Nos. T-333, T-334, T-335, T-336, T-337 and T-338.

Yours truly,

A handwritten signature in cursive script that reads "L. T. Putnam".

L. T. Putnam  
Supervisor, District III

LTP:sfs  
Encls: Six Well Records  
cc: State Engineer







STATE OF NEW MEXICO

84 JAN 30 AM 11 14

STATE ENGINEER OFFICE  
DEMING

S.E. REYNOLDS  
STATE ENGINEER

STATE ENGINEER OFFICE  
SANTA FE, N.M. 87501

January 27, 1984

ADDRESS CORRESPONDENCE TO:  
P.O. Box 844  
DEMING, N.M. 88031-0844

FILE: T-772

Mr. Ferd Slocum  
P. O. Box 113  
Nogal, New Mexico 88341

Dear Mr. Slocum:

Enclosed is your copy of the well record for your 3 acre-foot well permit No. T-772, for drinking and sanitary purposes in conjunction with a commercial operation, which has been accepted for filing.

Your attention is called to Specific Condition of Approval No. 5 b, which states as follows:

- 5b. A totalizing meter shall be installed before the first branch of the discharge line from the well and the installation shall be acceptable to the State Engineer; the Engineer shall be advised of the make, model, serial number, date of installation and initial reading of the meter prior to appropriation of water and pumping records shall be submitted to the District Supervisor on or before the 10th of January, April, July and October of each year for the three preceding calendar months.

Yours truly,

L. T. Putnam  
Supervisor, District III

LTP:sfs  
Encl: Well Record  
cc: State Engineer





# WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

[www.ose.state.nm.us](http://www.ose.state.nm.us)

RECEIVED

FEB 20 2009

STATE ENGINEER OFFICE  
LAS CRUCES, NM

1. GENERAL AND WELL LOCATION	POD NUMBER (WELL NUMBER) <b>423752</b>				OSE FILE NUMBER(S) <b>T-00333</b>									
	WELL OWNER NAME(S) <b>Nagal ORB LLC</b>				PHONE (OPTIONAL) <b>575-648-3054</b>									
	WELL OWNER MAILING ADDRESS <b>P.O. Box 206</b>				CITY <b>Nagal</b>		STATE <b>NM</b>		ZIP <b>88341</b>					
	WELL LOCATION (FROM GPS)		DEGREES <b>105</b>		MINUTES <b>45</b>		SECONDS <b>40.8</b>		N					
		LONGITUDE <b>33</b>		<b>35</b>		<b>38.46</b>		W						
* ACCURACY REQUIRED: ONE TENTH OF A SECOND														
* DATUM REQUIRED: WGS 84														
DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS														
2. OPTIONAL	(2.5 ACRE) <b>SW 1/4</b>		(10 ACRE) <b>SW 1/4</b>		(40 ACRE) <b>SW 1/4</b>		(160 ACRE) <b>1/4</b>		SECTION <b>24</b>					
	SUBDIVISION NAME				LOT NUMBER		BLOCK NUMBER		TOWNSHIP <b>8</b>					
	HYDROGRAPHIC SURVEY				MAP NUMBER		TRACT NUMBER		RANGE <b>71</b>					
									TOWNSHIP <input type="checkbox"/> NORTH <input checked="" type="checkbox"/> SOUTH					
								RANGE <input checked="" type="checkbox"/> EAST <input type="checkbox"/> WEST						
3. DRILLING INFORMATION	LICENSE NUMBER <b>WD-1537</b>			NAME OF LICENSED DRILLER <b>Chad Harvey</b>			NAME OF WELL DRILLING COMPANY <b>Chad Harvey Drilling Inc.</b>							
	DRILLING STARTED <b>2-16-09</b>		DRILLING ENDED <b>2-16-09</b>		DEPTH OF COMPLETED WELL (FT) <b>200</b>		BORE HOLE DEPTH (FT) <b>200</b>		DEPTH WATER FIRST ENCOUNTERED (FT) <b>158</b>					
	COMPLETED WELL IS: <input type="checkbox"/> ARTESIAN <input type="checkbox"/> DRY HOLE <input checked="" type="checkbox"/> SHALLOW (UNCONFINED)													
	DRILLING FLUID: <input checked="" type="checkbox"/> AIR <input type="checkbox"/> MUD <input type="checkbox"/> ADDITIVES - SPECIFY:													
	DRILLING METHOD: <input checked="" type="checkbox"/> ROTARY <input type="checkbox"/> HAMMER <input type="checkbox"/> CABLE TOOL <input type="checkbox"/> OTHER - SPECIFY:													
	DEPTH (FT)		BORE HOLE DIA. (IN)		CASING MATERIAL		CONNECTION TYPE (CASING)		INSIDE DIA. CASING (IN)		CASING WALL THICKNESS (IN)		SLOT SIZE (IN)	
	FROM		TO											
	<b>0</b>		<b>200</b>		<b>6 1/8</b>		<b>PVC</b>		<b>spline</b>		<b>4</b>		<b>2.91</b>	
	<b>0+18" to 50'</b>		<b>6 5/8</b>		<b>Steel</b>		<b>weld</b>		<b>6 1/4</b>		<b>1/4</b>		<b>none</b>	
4. WATER BEARING STRATA	DEPTH (FT)		THICKNESS (FT)		FORMATION DESCRIPTION OF PRINCIPAL WATER-BEARING STRATA (INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES)						YIELD (GPM)			
	FROM		TO											
	<b>158</b>		<b>162</b>		<b>4</b>		<b>yellow limestone</b>						<b>90</b>	
METHOD USED TO ESTIMATE YIELD OF WATER-BEARING STRATA								TOTAL ESTIMATED WELL YIELD (GPM)						

FOR OSE INTERNAL USE

WELL RECORD & LOG (Version 6/9/08)

FILE NUMBER **TRN-423752**

POD NUMBER

TRN NUMBER **File No. T-333**

LOCATION

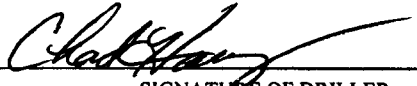
Permit No. **T-333** OF 2

5. SEAL AND PUMP	TYPE OF PUMP: <input checked="" type="checkbox"/> SUBMERSIBLE <input type="checkbox"/> JET <input type="checkbox"/> NO PUMP - WELL NOT EQUIPPED <input type="checkbox"/> TURBINE <input type="checkbox"/> CYLINDER <input type="checkbox"/> OTHER - SPECIFY:						
	ANNULAR SEAL AND GRAVEL PACK	DEPTH (FT)		BORE HOLE DIA. (IN)	MATERIAL TYPE AND SIZE	AMOUNT (CUBIC FT)	METHOD OF PLACEMENT
		FROM	TO				
	N/A						

6. GEOLOGIC LOG OF WELL	DEPTH (FT)		THICKNESS (FT)	COLOR AND TYPE OF MATERIAL ENCOUNTERED (INCLUDE WATER-BEARING CAVITIES OR FRACTURE ZONES)	WATER BEARING?
	FROM	TO			
	0	91	91	EXISTING WELL	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
	91	105	14	Grey limestone	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
	105	125	20	Blue clay	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
	125	148	23	Black basalt	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
	148	150	2	Green basalt	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
	150	158	8	Grey limestone	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
	158	162	4	Yellow limestone	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
	162	200	38	Black basalt	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
					<input type="checkbox"/> YES <input type="checkbox"/> NO
					<input type="checkbox"/> YES <input type="checkbox"/> NO
					<input type="checkbox"/> YES <input type="checkbox"/> NO
					<input type="checkbox"/> YES <input type="checkbox"/> NO
					<input type="checkbox"/> YES <input type="checkbox"/> NO
					<input type="checkbox"/> YES <input type="checkbox"/> NO
					<input type="checkbox"/> YES <input type="checkbox"/> NO
					<input type="checkbox"/> YES <input type="checkbox"/> NO

ATTACH ADDITIONAL PAGES AS NEEDED TO FULLY DESCRIBE THE GEOLOGIC LOG OF THE WELL

7. TEST & ADDITIONAL INFO	WELL TEST	METHOD: <input type="checkbox"/> BAILER <input type="checkbox"/> PUMP <input type="checkbox"/> AIR LIFT <input checked="" type="checkbox"/> OTHER - SPECIFY: <i>NONE</i>
	TEST RESULTS - ATTACH A COPY OF DATA COLLECTED DURING WELL TESTING, INCLUDING START TIME, END TIME, AND A TABLE SHOWING DISCHARGE AND DRAWDOWN OVER THE TESTING PERIOD.	
ADDITIONAL STATEMENTS OR EXPLANATIONS:		

8. SIGNATURE	THE UNDERSIGNED HEREBY CERTIFIES THAT, TO THE BEST OF HIS OR HER KNOWLEDGE AND BELIEF, THE FOREGOING IS A TRUE AND CORRECT RECORD OF THE ABOVE DESCRIBED HOLE AND THAT HE OR SHE WILL FILE THIS WELL RECORD WITH THE STATE ENGINEER AND THE PERMIT HOLDER WITHIN 20 DAYS AFTER COMPLETION OF WELL DRILLING:	
	 _____ SIGNATURE OF DRILLER	_____ 2-18-09 DATE

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



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

Trn Nbr: 423752  
File Nbr: T 00333  
Well File Nbr: T 00333

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

Feb. 23, 2009

OMAR BARNES  
NOGAL ORB LLC  
P O BOX 66  
1309 ST HWY 37  
NOGAL, NM 88341

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 "Linda Filosa".

Linda Filosa  
(575) 524-6161

Enclosure

wellrrcv

STATE ENGINEER OFFICE  
WELL RECORD

STATE ENGINEER  
SANTA FE, N.M.

'82 SEP 23 AM 10 05

173667

Section 1. GENERAL INFORMATION

(A) Owner of well Ferd Slocum Owner's Well No. \_\_\_\_\_  
Street or Post Office Address Box 666  
City and State Carrizozo, NM 88301

Well was drilled under Permit No. T-336 and is located in the:  
a. \_\_\_\_\_ ¼ \_\_\_\_\_ ¼ \_\_\_\_\_ ¼ SE ¼ of Section 36 Township 8S 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 Lincoln County.  
d. X= \_\_\_\_\_ feet, Y= \_\_\_\_\_ feet, N.M. Coordinate System \_\_\_\_\_ Zone in  
the \_\_\_\_\_ Grant.

(B) Drilling Contractor Reamy Drilling, Inc. License No. WD-719  
Address Box 474, Capitan, NM 88316  
Drilling Began 7-13-82 Completed 7-14-82 Type tools Rotary Size of hole 6 1/8 in.  
Elevation of land surface or \_\_\_\_\_ at well is \_\_\_\_\_ ft. Total depth of well 120 ft.  
Completed well is  shallow  artesian. Depth to water upon completion of well 39 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			
57	58	1	Purple Shaley Basalt	2
97	100	3	Purple Shaley Basalt	8

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	12.92		+1	28	29	(Surface)		
4 1/2	PVC		+1	120	121		50	120

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  
DEMING, NM  
'82 AUG 20 AM 10 07

FOR USE OF STATE ENGINEER ONLY

Date Received August 20, 1982  
Quad \_\_\_\_\_ FWL \_\_\_\_\_ FSL \_\_\_\_\_  
File No. T-336 Use Domestic and Stock Location No. 8.12E.36.4





STATE OF NEW MEXICO  
STATE ENGINEER OFFICE  
DEMING

S.E. REYNOLDS  
STATE ENGINEER

September 22, 1982

ADDRESS CORRESPONDENCE TO.  
P.O. Box 844  
DEMING, N.M. 88031-0844

FILES: T-333, through T-338

Mr. Ferd Slocum  
P. O. Box 666  
Carrizozo, New Mexico 88301

Dear Sir:

Enclosed are your copies of the well records for your domestic and stock wells Nos. T-333, T-334, T-335, T-336, T-337 and T-338, which have been accepted for filing.

These are the final filings under Domestic and Stock Well Permits Nos. T-333, T-334, T-335, T-336, T-337 and T-338.

Yours truly,

A handwritten signature in cursive script that reads "L. T. Putnam".

L. T. Putnam  
Supervisor, District III

LTP:sfs  
Encls: Six Well Records  
cc: State Engineer

March 11, 2005	Well No. 1 (T-4660-Expl) City of Alamogordo -- Lithologic Log	
	cuttings logged wet, collected in shovel from discharge trench, direct mud	
depth, ft	description	
0-10	<u>alluvium</u> : mix vf-f ss clasts (50%), med. gray ls clasts (30%), unconsolidated sand (20%), & calcareous matrix	
10-20	<u>clayey sand</u> ; clay-rich vf-c sand, calcareous matrix. 30% gray & black ls clasts up to 1.0 cm	
20-40	<u>clayey sand</u> ; clay-rich f-vc sand, quartz clasts, calcareous matrix., 20% gray & black ls clasts up to 1.0 cm	
40-50	<u>clayey sand</u> ; clay-rich f-vc sand, quartz clasts, calcareous matrix, 30% gray & black ls clasts up to 2.0 cm	
50-60	<u>sandy clay</u> : sand vf-f, light tan color, less calcareous matrix than above, 15% gray & black ls clasts up to 0.5 cm	
60-70	<u>clayey gravel and sand</u> ; clast up to 0.5 cm of black & gray ls, ss, qtz, calcareous matrix	
70-80	<u>clayey sand</u> ; 60% clayey vf sand, slightly calcareous matrix. 40% black ls clasts up to 1.0 cm	
80-100	<u>slightly clayey sand &amp; gravel</u> : clasts up to 1.0 cm of black ls, ss, & qtz. Slightly calcareous matrix	
100-110	<u>clayey sand</u> : 80% clayey vf-m sand, very slight calcareous matrix. 20% black ls clasts up to 0.4 cm	
110-140	<u>gravel</u> : 60% gray & black ls clasts up to 0.4 cm, median size of 0.2 cm. 30% m-vc sand & gravel, qtz and minor misc lithics eg. Feldspar. 10% sandy clay (ash?)	
140-150	<u>gravel</u> : 70% grey & black ls clasts 2-3 mm. 30% m-vc sand & gravel mostly qtz	
150-160	<u>gravel</u> : 60% m-vc grey & black ls clasts. 30% clay-rich vf-f sand. 10% f-m qtz & feldspar clasts	
160-180	<u>sandy gravel</u> : 50% m-vc grey & black ls clasts. 30% clay-rich vf-f sand. 10% f-m qtz & feldspar clasts	
180-190	<u>gravel</u> : 80% black & gray ls clasts 2-3 mm up to 5mm. 20% qtz, feldspar, fine ss clasts	
190-200	<u>gravelly clay</u> : 50% clay or ash rich fine sand. 40% grey & black ls clasts 1-5 mm. 10% qtz & minor metamorphic clasts 2-4 mm	
200-210	<u>gravel</u> : granite, volcanics, metamorphic, minor limestone subrounded to subangular 2-10 mm	
210-220	<u>silty clay</u> : 80% silty clay (ash?) 20% vf-vc sand some black ls gravel to 4 mm	

March 11, 2005	Well No. 1 (T-4660-Expl) City of Alamogordo -- Lithologic Log	
	cuttings logged wet, collected in shovel from discharge trench, direct mud	
depth, ft	description	
220-230	<u>silty clay</u> : 50% silty clay (ash?) 30% ls and dolomite gravel 3-10 mm, 15% m-vc qtz, feldspar lithics. 5% granite clasts 5-10 mm	
230-260	<u>gravelly clay</u> : 60% ashy clay. 40% granite, volcanic, ls clasts subrounded to subangular 2-10 mm	
260-270	<u>clayey gravel</u> : 30% m-vc qtz & ss clasts, 30% black ls clasts, 10% red ss clasts, 30% ashy clay.	
270-280	<u>clayey gravel</u> : 30% vf-c qtz & feldspar clasts, 35% black ls clasts up to 8mm 5% red siltstone clasts to 2mm, 30% ashy clay.	
280-290	<u>gravel</u> : 1-15 mm of 35% black ls, 30% pale pink tuff, 10% qtz & feldspar, 5% pale pink chert, and 20% ashy clay	
290-310	<u>gravel</u> : 30% black mudstone clasts subrounded 1-5 mm, 25% pale pink tuff subrounded 3-8 mm, 15% ls 2-3 mm, 10% pink chert angular, 2-7 mm, 20% other lithics, 15% silty clay	
310-320	<u>silty gravel</u> : 35% pale pink tuff up to 15 mm, 20% pale pink chert up to 6mm, 5% red mudstone up to 18 mm, 5% black mudstone up to 7 mm, 5 grey ls up to 4 mm, 30% silty clay	
320-330	<u>silty clay and gravel</u> : 30% pale pink tuff 3-25 mm subangular and subrounded, 10% pale pink chert 2-4 mm, 5% red siltstone 2-9 mm subangular, 5% black mudstone, 50% silty clay	
330-340	<u>silty clay and gravel</u> : 30% pale pink tuff 2-15 mm 10% andesite/volcanics 1-8 mm, 10% black mudstone, 50% silty clay	
340-360	<u>silty clay and gravel</u> : 20% pale pink chert 1-8mm, 20% black mudstone, 10% pink tuff 2-15 mm, 50% silty clay	
360-410	<u>siltstone</u> : yellow, slightly effervescent	
410-420	<u>shale</u> : grey, slightly effervescent	
420-440	<u>siltstone</u> : yellow, slightly effervescent	
440-570	<u>shale</u> : grey, moderately effervescent; minor yellow siltstone interbeds at 480-490, and 550-560.	
570-620	<u>shale</u> : grey, moderately effervescent; minor reddish and gypsic siltstone interbeds at 580-600	
620-700	<u>limestone</u> : white to light grey, moderately-strongly effervescent	
700-750	<u>dolomite</u> : dark grey, slightly effervescent	
750- 800	<u>limestone</u> : white to light grey, moderately-strongly effervescent; dolomitic limestone interbed at 770-780.	



March 11, 2005	<b>Well No. 1 (T-4660-Expl) City of Alamogordo -- Lithologic Log</b>
	<b>cuttings logged wet, collected in shovel from discharge trench, direct mud</b>
<b>depth, ft</b>	<b>description</b>
800-810	<u>no sample:</u>
810-860	<u>dolomite:</u> dark grey, slightly effervescent
860-890	<u>gypsic dolomite:</u> dark grey, slightly effervescent
890-970	<u>dolomite:</u> dark grey, slightly effervescent
970-1010	<u>sandstone:</u> reddish, moderately effervescent

File Number: T-4660

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

**1. OWNER OF WELL**

Name: City of Alamogordo Work Phone: 505-439-4240  
Contact: Mr. Pat McCourt Home Phone: \_\_\_\_\_  
Address: 1376 E. Ninth St.  
City: Alamogordo State: NM Zip: 88310

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

A. SW 1/4 \_\_\_\_\_ 1/4 \_\_\_\_\_ 1/4 Section: 31 Township: 12S Range: 10E 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. 5, 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): Bureau of Land Management

**3. DRILLING CONTRACTOR**

License Number: WD-331  
Name: Stewart Brothers Drilling Work Phone: 505-287-2986  
Agent: Mr. Randy Stewart Home Phone: \_\_\_\_\_  
Mailing Address: P.O. Box 2067  
306 Airport Rd.  
City: Milan State: NM Zip: 88321

05 MAY 17 2005  
PM 4:28  
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NEW MEXICO  
LAS CRUCES

**4. DRILLING RECORD**

Drilling began: 3/29/05; Completed: 5/6/05; Type tools: Mud;  
Size of hole: 20.5 in.; Total depth of well: 1147ft.;  
Completed well is: 1000 (shallow, artesian);  
Depth to water upon completion of well: 250 ft.

File Number: T4660

**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)
500 980	480	Sandy gravels and clay	180

**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
14	54.56	Welded	0 480	480		
14	72.09	Welded	480 500	20		
14	SS Screen		500 980	480		
14	46.75	SS Sump				
22	88.63	Surface	0 40	40		

**7. RECORD OF MUDDING AND CEMENTING**

Depth in Feet From To	Hole Diameter	Sacks of mud	Cubic Feet of Cement	Method of Placement
0 40	26		81	Tremi

**8. PLUGGING RECORD**

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

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 LAS CRUCES, NEW MEXICO

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



NEW MEXICO OFFICE OF THE STATE ENGINEER  
WELL RECORD

10. ADDITIONAL STATEMENTS OR EXPLANATIONS:

This well was drilled as a test well for the City of Alamo-  
gordo.

The well was constructed with 40ft of 22 inch surface casing.  
It was completed with 14 inch SSScreen from a depth of  
500 - 980 ft. There is a 20ft SS Blank Sump from 980-1000.  
From 0 - 500 ft there is 14inch low carbon steel pipe with a  
heavy wall joint from 480-500.  
1 1/4 inch sounding tube entersthe well just above the screen  
at appr. 487 ft bgs.

This well will yeild appr. 200 gpm.

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.

*Randall Stewart*

Driller

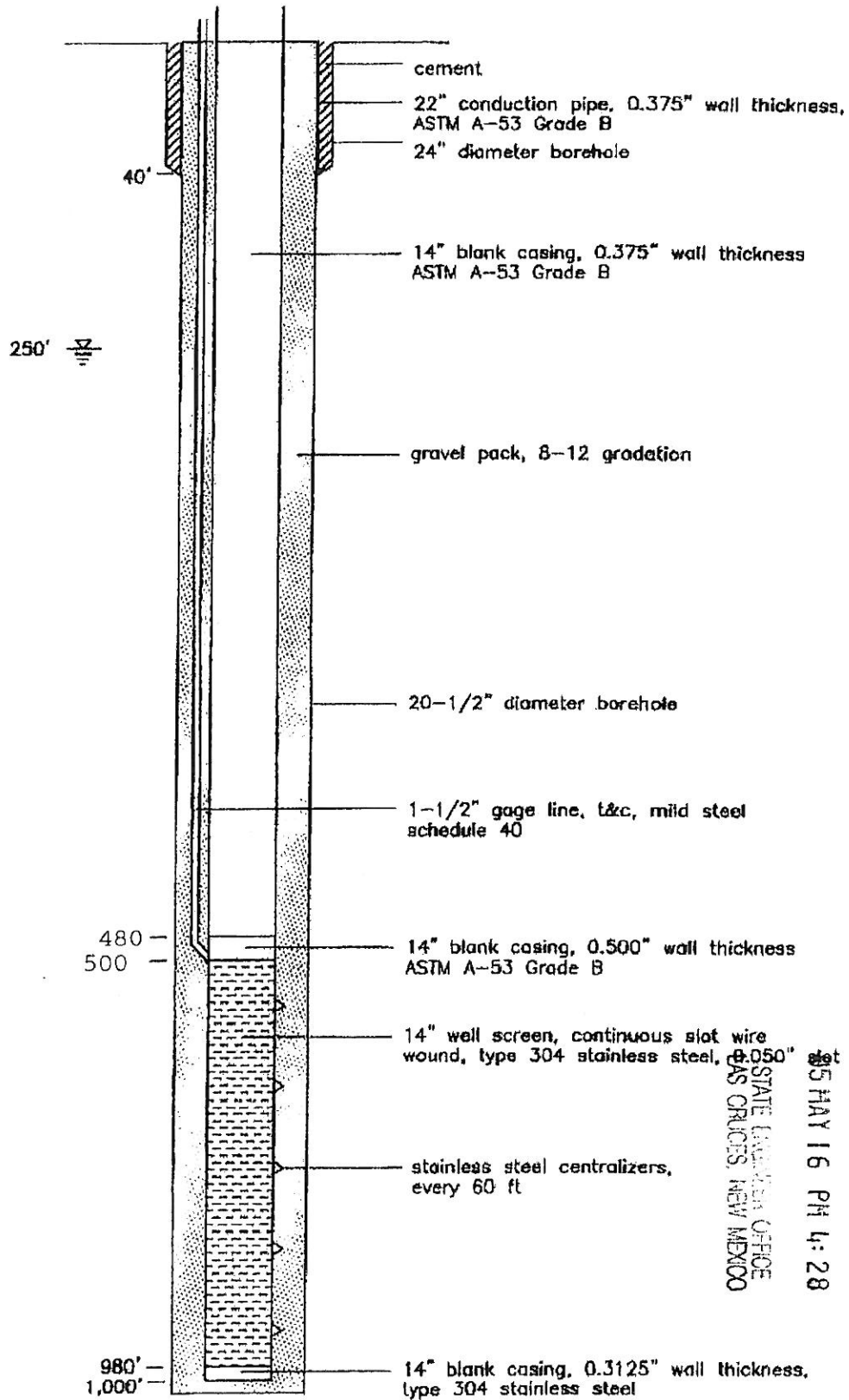
5/10/05

(mm/dd/year)

STATE ENGINEER OFFICE  
LAS CRUCES, NEW MEXICO  
05 MAY 16 PM 4:28  
RECORDED

FOR STATE ENGINEER USE ONLY

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



not to scale

STATE ENGINEER'S OFFICE  
 LAS CRUCES, NEW MEXICO  
 MAY 16 PM 4:28

Figure 3. Diagram showing recommended well construction, Large Diameter Test Well

June 3, 2005

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: 311229  
File Nbr: T 04660  
Well File Nbr: T 04660

Jun. 03, 2005

PAT MCCOURT  
CITY OF ALAMOGORODO  
1376 E. NINTH STREET  
ALAMOGORDO, NM 88310

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) 524-6161

Enclosure  
cc: Santa Fe Office

wellrrcv

TB-246

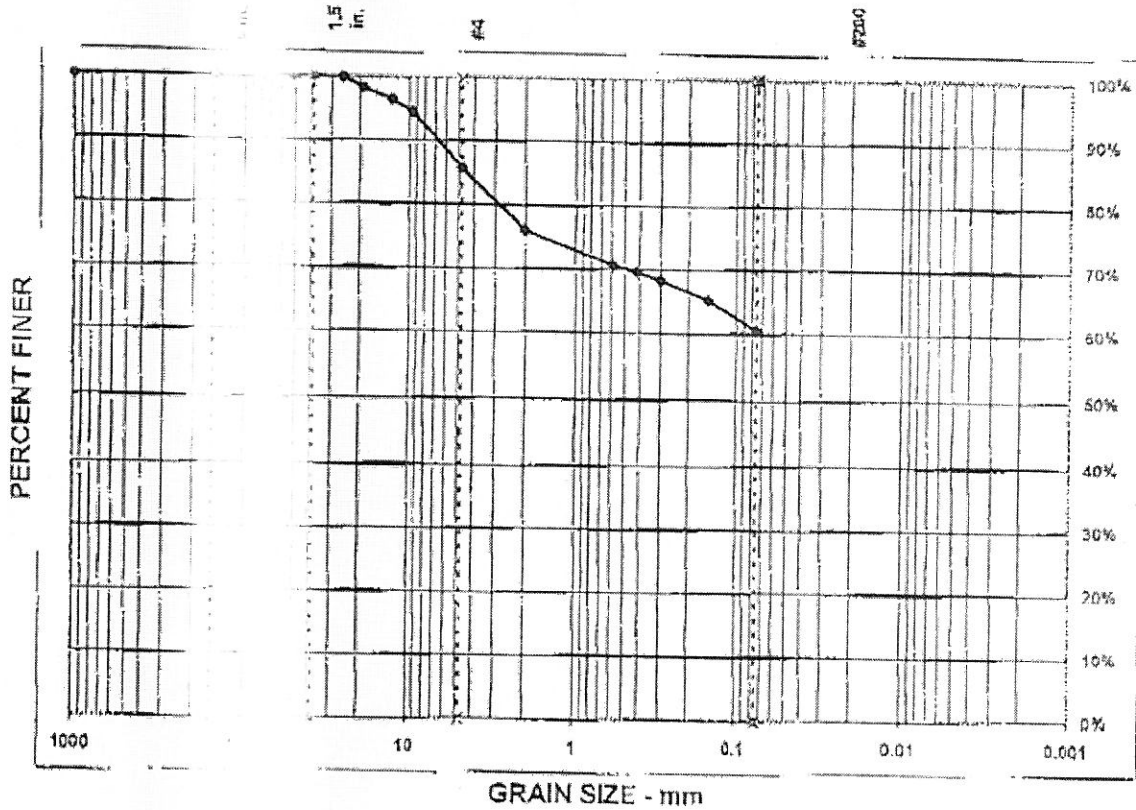
March 16, 2005	Well No. 4 (T-4661-Expl) City of Alamogordo -- Lithologic Log
	0-40' augered and logged dry, 40-1110' cuttings logged wet, from sample port, reverse mud
depth, ft	description
0-20	<u>silt and vf sand</u> : 95% eolian silt and vf sand, calcareous. 5% vc sand, lithic fragments
20-40	<u>very fine sand</u> : 90% vf sand calcareous. 10% c-vc lithic fragments
40-50	<u>very fine to fine sand</u> : 95% vf-f sand slightly calcareous. 5% gravel 2-3 mm up to 10 mm mostly black ls
50-60	<u>fine to coarse sand</u> : 40% f. sand rounded, 40% c. sand subrounded-rounded. 20% 3-12 mm lithic fragments, subrounded to subangular, grey and black ls, dolomite, black mudstone.
60-70	<u>no sample</u>
70-80	<u>no sample</u>
80-100	<u>very fine- fine sand</u> : 80% vf-f sand subrounded to rounded mostly qtz and feldspar. 20% clay
100-110	<u>very fine to medium sand</u> : 70% vf-m sand subangular to rounded. 20% clay. 10% gravel 4-28 mm subangular-subrounded, volcanics mudstone, ls, and dolomite.
110-120	<u>sandy gravel</u> : 80% gravel up to 22 mm, subrounded-angular, volcanics mudstone, ls, and dolomite. 20% slightly clayey vf-f sand, subrounded-rounded
120-130	<u>sandy clay</u> : 100% vf-f sand rounded
130-140	<u>sandy clay</u> : 95% f-m sand rounded to subrounded. 5% gravel subangular 1-3 mm, dolomite, volcanic, mudstone.
140-150	<u>gravel</u> : 100% gravel up to 10 mm, subrounded to angular, volcanic, mudstone, ss, qtz, minor dolomite
150-160	<u>gravel</u> : 90% gravel up to 10 mm, subrounded to angular, volcanic, mudstone, ss, qtz, minor dolomite. 10% clayey vf-m sand, rounded-subrounded
160-170	<u>sandy clay</u> : 90% sandy clay with vf-f sand, rounded to subrounded. 10% gravel up to 14 mm, subangular, volcanics, mudstone, sandstone, minor dolomite
170-190	<u>no sample</u>
190-200	<u>sandy clay</u> : 95% sandy clay with vf-f sand, well-rounded to subrounded, qtz, feldspar. 5% gravel 1-4 mm subangular to subrounded, black and green volcanics, ss, and mudstone.



March 16, 2005	Well No. 4 (T-4661-Expl) City of Alamogordo -- Lithologic Log	
	0-40' augered and logged dry, 40-1110' cuttings logged wet, from sample port, reverse mud	
depth, ft	description	
200-220	<u>sandy clay</u> : 95% sandy clay with vf-f sand, well-rounded to subrounded, qtz, feldspar. 5% gravel 1-4 mm subangular to subrounded, black and green volcanics, ss, and mudstone. Also, minor gypsum in clay	
220-230	<u>clayey sand</u> : 85% clayey sand, with vf-f sand rounded to subangular mostly qtz and feldspar. 15% gravel 2-6 mm subrounded to rounded dolomite, mudstone, volcanics.	
230-250	<u>clayey sand</u> : 85% clayey sand, with vf-f sand rounded to subangular mostly qtz and feldspar. 15% gravel 2-22 mm rounded to angular ss, ls, mudstone, volcanics.	
250-260	<u>sandy clay</u> : 95% sandy clay, vf sand mostly qtz and feldspar. 5% gravel 1-4 mm subangular mixed lithology.	
260-360	<u>sandy clay</u> : 95% vf sand, mostly qtz and feldspar. 5% cobbles, pebbles, and coarse sand.	
360-380	<u>gravels</u> : 70% gravels basalt, sandstone, limestone. 20% coarse sands, basalt, sandstone, limestone. 10% m-f sandy clay	
380-400	<u>sandy clays</u> : 85% sandy clays with vf sand mostly qtz and feldspar. 15% gravel 1-15 mm subrounded to subangular	
400-420	<u>sandy gravel</u> : 60% gravel mix of basalt, ss, ls. 30% coarse sands. 10% m-f sands	
420-460	<u>clay</u> : 100% tan to gray clay	
460-510	<u>sandy clay</u> : 90% tan-reddish sandy clay with vf sand. 10% mix of cobble and pebble gravel.	
510-560	<u>clay</u> : 100% reddish tan clay	
560-570	<u>clayey gravel</u> : 100% clayey gravelly cobbles	
570-580	<u>sandy clay</u> : 90% reddish-tan sandy clay w/ vf-f sand. 10% gravel	
580-600	<u>interbedded gravel and clays</u> : 50% red clay. 50% gravel	
600-680	<u>sandy silty clay</u> : 90% sandy silty clay reddish tan w/ vf-f sand. 10% c. sand and gravel	
680-720	<u>sandy silty clay</u> : 100% sandy silty clay reddish tan w/ vf-f sand	
720-770	<u>silty clay</u> : 90% white and grey clay. 10% silt and sand	
770-780	<u>clay</u> : 100% tan clay	
780-790	<u>clay</u> : 100% black clay	

March 16, 2005	Well No. 4 (T-4661-Expl) City of Alamogordo -- Lithologic Log	
	0-40' augered and logged dry, 40-1110' cuttings logged wet, from sample port, reverse mud	
depth, ft	description	
790-800	<u>gravelly clay</u> : ~70% tan clay, ~30% gravel angular to rounded up to 3 cm, siltstone, ss, shale.	
800-850	<u>clay</u> : 100% tan clay with a few minor gravel interbeds from 800-820	
850-860	<u>gravelly clay</u> : ~70% tan clay, ~30% gravel angular to rounded up to 3 cm, siltstone, ss, shale.	
860-870	<u>silty clay</u> : 100% tan clay and silt	
870-880	<u>sandy clay</u> : tan clay with tan silt and sand.	
880-910	<u>gravelly clay</u> : ~70% tan clay, ~30% gravel angular to rounded up to 3 cm, siltstone, ss, shale.	
910-920	<u>sandy clay</u> : 90% tan clay. 10% c. sand mixed lithology subrounded	
920-930	<u>clay</u> : 100% clay w/ very few chips	
930-990	<u>clayey gravel</u> : tan clay. gravel up to 4 cm, white, grey, black, brown, subrounded	
990-1020	<u>gravelly clay</u> : ~70% tan clay, ~30% gravel angular to rounded up to 3 cm, siltstone, ss, shale.	
1020-1030	<u>gravelly sandy clayey silt</u> : 40% brown silt, 30% tan clay, 20% f-c sand subrounded, 10% gravel up to 1 cm	
1030-1050	<u>sandy silt</u> : 85% tan silt. 15%f-c sand mixed lithology rounded	
1050-1110	<u>gravelly clay</u> : 65% tan clay, 25% gravel up to 4 cm, black, grey, subrounded. 10% sand	

### GRAIN SIZE DISTRIBUTION GRAPH



### TEST SUMMARY

	1 1/2"	3/4"	3/8"	#4	#10	#40	#100	#200
% Passing (Cumulative)	100%	98%	95%	86%	76%	70%	65%	60.5%
% Retained	0%	2%	5%	14%	24%	30%	35%	39.5%

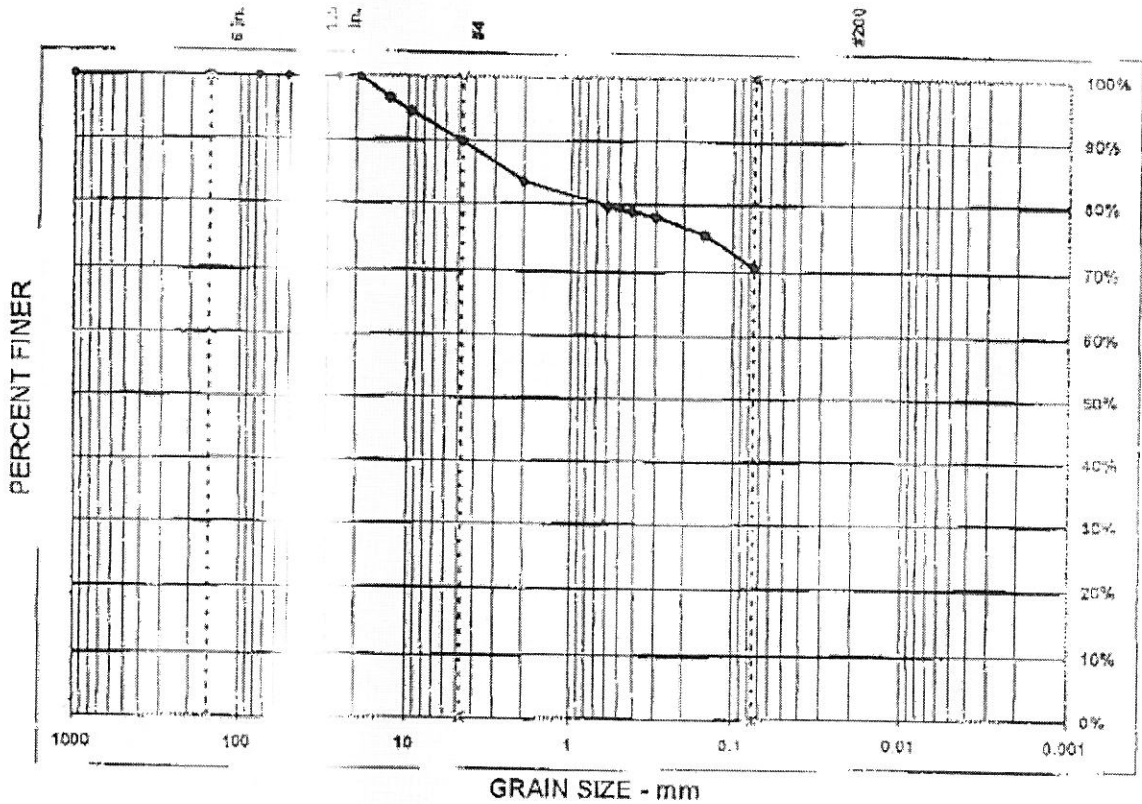
% Fines = 14%       $D_{30} = 4.5$        $D_{10} =$   
 $D_{60} = 25\%$        $D_{30} =$        $D_{10} =$   
 % Silt = 81%       $D_{50} =$        $C_u =$   
                           $D_{30} =$        $C_o =$

Sample Date: 4/4/05  
 Project No.: 88051030.0001  
 Project Name: Snake Tank Test Wells  
 Report Date: 4/6/05  
 Sample Location: Well 4, Composite at 200-400'  
 Liquid Limit:      Plasticity Index:  
 USCS Classification:        
 Material Description:        
 Reviewed by: *Nancy Reed*  
 Nancy Reed



**TERRACON**  
 1630 Hickory Loop, Suite H  
 Las Cruces, NM 88005  
 (505) 527-1700

### GRAIN SIZE DISTRIBUTION GRAPH

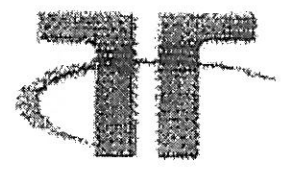


#### TEST SUMMARY

Sieve	1 1/2"	3/4"	3/8"	#4	#10	#40	#100	#200
% Passing (Cumulative)	100%	100%	95%	90%	84%	79%	75%	70.6%

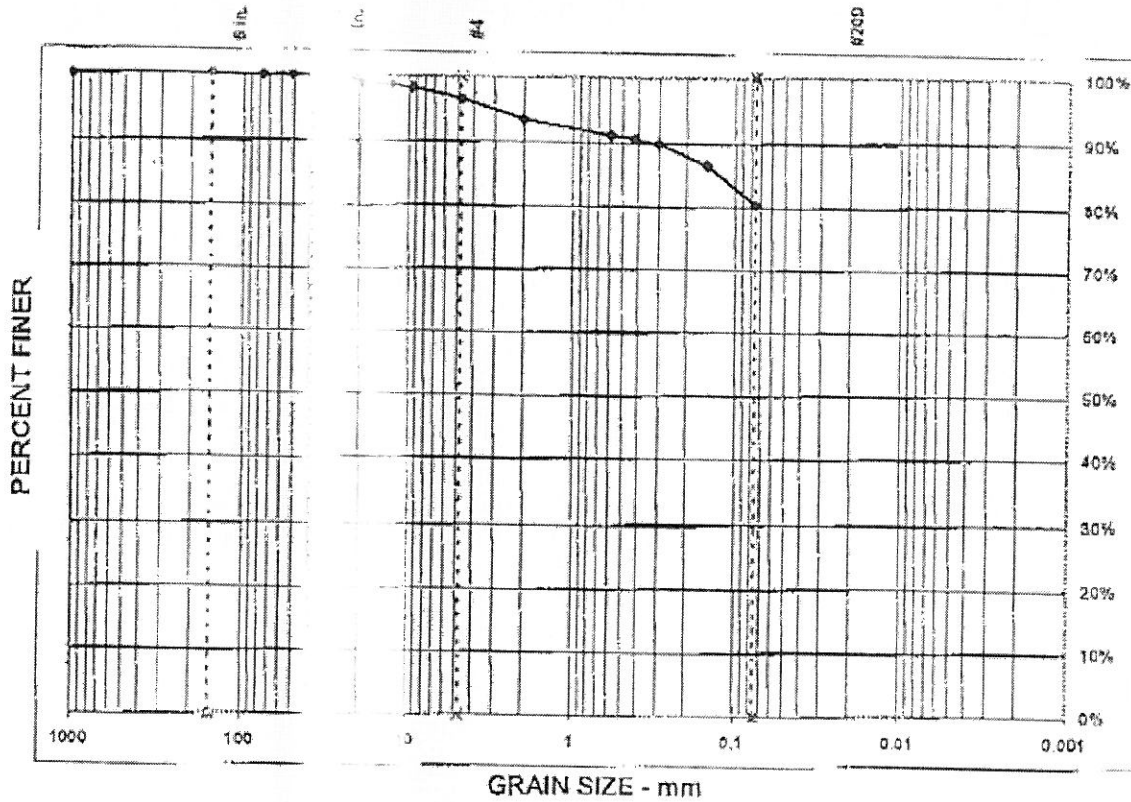
% GRAVEL = 10%       $D_{85} = 2.4$        $D_{15} =$   
 % SAND = 19%       $D_{60} =$        $D_{10} =$   
 % SILT & CLAY = 71%       $D_{50} =$        $C_u =$   
     $D_{30} =$        $C_c =$

Sample ID: 44/05  
 Project ID: 8051030.0001  
 Project Name: Snake Tank Test Wells  
 Report Date: 4/5/05  
 Sample Location: Well 4, Composite at 400-600'  
 Liquid Limit: \_\_\_\_\_  
 Plasticity Index: \_\_\_\_\_  
 USCS Classification: \_\_\_\_\_  
 Material Description: \_\_\_\_\_  
 Reviewed: *Nancy Reid*  
 Nancy Reid



TERRACON  
 1630 Hickory Loop, Suite H  
 Las Cruces, NM 88005  
 (505) 527-1700

### GRAIN SIZE DISTRIBUTION GRAPH



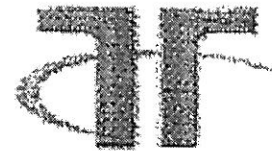
#### TEST SUMMARY

Sieve Size	3/4"	3/8"	#4	#10	#40	#100	#200
% Passing (Cumulative)	99%	98%	97%	93%	91%	87%	80.5%

% GRAVEL	1%	$D_{15} = 0.1$	$D_{15} =$
% SAND	99%	$D_{60} =$	$D_{60} =$
% SILT & CLAY	1%	$D_{30} =$	$C_u =$
			$C_c =$

Sample Date: 4/6/05  
 Project No: 1030.0001  
 Project Name: Tank Test Wells  
 Report Date: 4/6/05  
 Sample Location: Composite at 600-750'  
 Liquid Limit: \_\_\_\_\_  
 Plasticity Index: \_\_\_\_\_  
 USCS Classification: \_\_\_\_\_  
 Material Description: \_\_\_\_\_  
 Reviewed By: \_\_\_\_\_

*Mary Reid*  
Reid



**TERRACON**  
 1830 Hickory Loop, Suite H  
 Los Cruces, NM 88005  
 (505) 527-1700

File Number: T-4661

NEW MEXICO OFFICE OF THE STATE ENGINEER  
WELL RECORD

1. OWNER OF WELL

Name: City of Alamogordo Work Phone: 505 439 4240  
Contact: Mr. Pat McCourt Home Phone: \_\_\_\_\_  
Address: 1376 E Ninth  
City: Alamogordo State: NM Zip: 88310

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: 35 Township: 12 S Range: 9E N.M.P.M. in \_\_\_\_\_ 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): Bureau of Land Management

3. DRILLING CONTRACTOR

License Number: WD-331  
Name: Stewart Brothers Drilling Work Phone: 505-287-2986  
Agent: Randy Stewart Home Phone: \_\_\_\_\_  
Mailing Address: P.O. Box 2067  
306 Airport Rd.  
City: Milan State: NM Zip: 87021

4. DRILLING RECORD

Drilling began: 3/10/05; Completed: 3/30/05; Type tools: Mud Rotary  
Size of hole: 12 1/4; Total depth of well: 1010 ft.;  
Completed well is: Shallow (shallow, artesian);  
Depth to water upon completion of well: 350 ft.

File Number: T-4661  
Form: wr-20

Trn Number: 311200  
page 1 of 4

July 12, 2005

35.12S.09E  
T-4661

File Number: T-4661

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)
690	1010	320	Clay with Sand and Gravel	120

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
14	.375		0	20	20	None		
6.625	.280		0	470	470	Blank		
6.625	.432		470	480	10	Blank		
6.625			480	980	500	Screen		
6.625	.280		980	1000	20	Sump		

7. RECORD OF MUDDING AND CEMENTING

Depth in Feet		Hole	Sacks	Cubic Feet	Method of Placement
From	To	Diameter	of mud	of Cement	
0	20	17.5		10	Tremi

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: T-4661  
 Form: wr-20

Trn Number: 311200

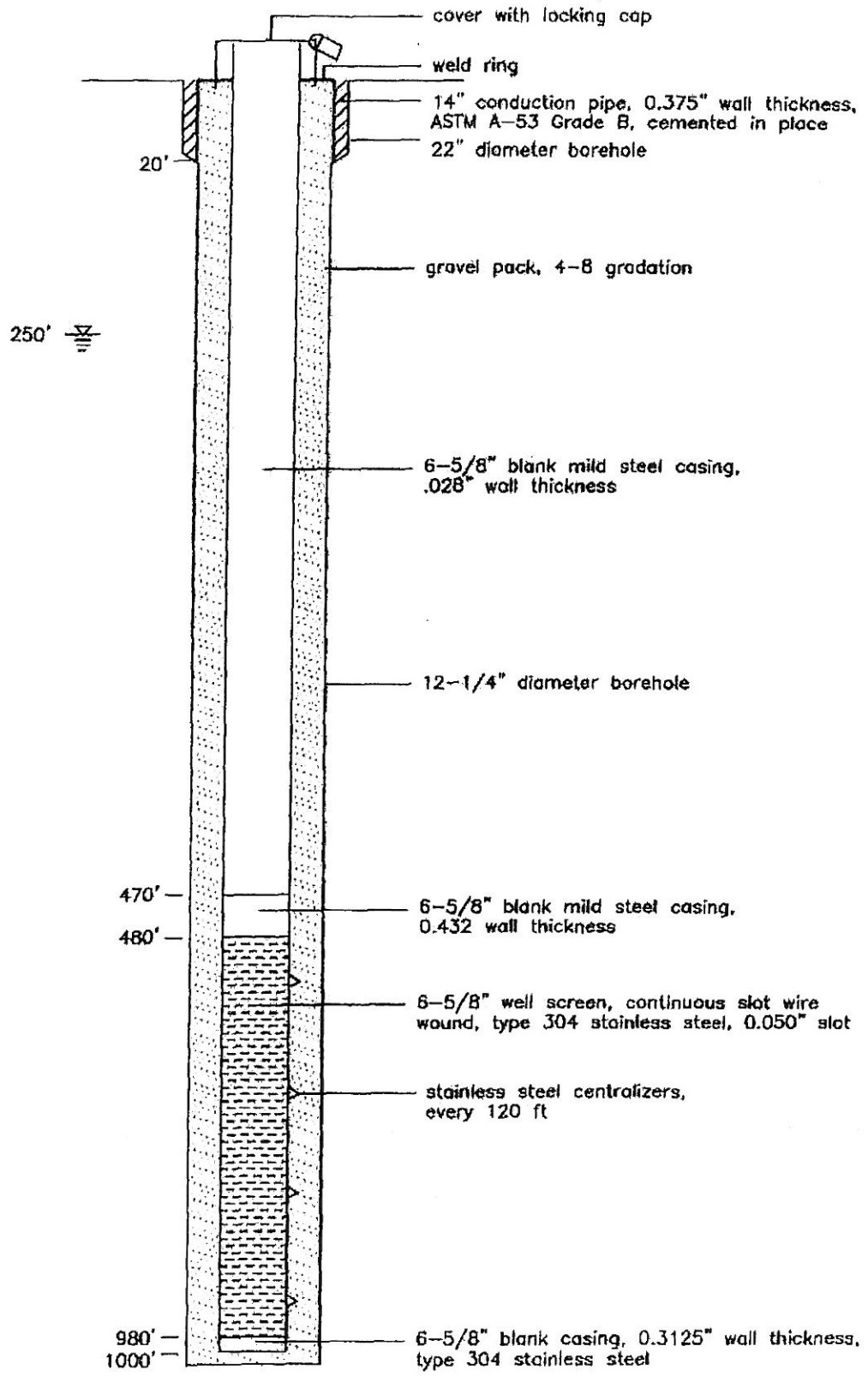
July 12, 2005

35.12S.09E  
T-4661









not to scale

Figure 2. Diagram showing recommended well construction, Small Diameter Test Wells

July 12, 2005

35.125.09E

T-4661

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: 311230  
File Nbr: T 04661  
Well File Nbr: T 04661

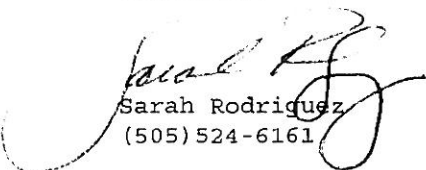
Jul. 12, 2005

PAT MCCOURT  
CITY OF ALAMOGORDO  
1376 E. NINTH STREET  
ALAMOGORDO, NM 88310

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

January 10, 2006	T-5010 Well No. 5 (T-3825) City of Alamogordo -- Lithologic Log	
	cuttings logged wet, collected with screen from discharge, 0-40' direct mud rotary, 40-1010' reverse mud rotary	
depth, ft	description	
0-10	<u>cobbles, boulders, sand, soil</u> : 40% soil, flour, vf to f tan sand subrounded to rounded, 60% boulders and pebbles mixed lithology up to 2' in size	
10-40	<u>cobbles, pebbles, gravels, sand</u> : 75% gravel, pebbles, and cobbles 2-16 mm cuttings, 25% f-mc sand well rounded qtz.	
40-50	<u>cobbly pebbly clay</u> : pinkish tan clay, slightly plastic. Pebbles and cobbles are subrounded to rounded, whitish tan, gray, black	
50-60	<u>interbedded cobbly, pebbly, gravelly clay</u> : cobble layer from 50-54' has 64-120 mm clasts. gravelly clay from 54-60' caly is reddish tan with minor (~10%) amounts of gravel in clay.	
60-80	<u>interbedded, gravelly, cobbly, pebbly, clay</u> : tan clay with medium plasticity. Gravel beds med-coarse mixed lithology subrounded to rounded. Cobbles are med-coarse mixed lithology and color.	
80-90	<u>gravelly pebbles &amp; cobbles</u> : pebbles and gravel are subrounded to subangular, mixed lithology and color	
90-120	<u>gravel, pebble, cobbles interbedded with clay</u> : med-large cobbles mixed lithology and color, pebbles and gravel subrounded to rounded mixed lithology and color. light tan clay with medium plasticity.	
120-130	<u>clay silt with gravel</u> : orange-red silty clay. medium-coarse gravel mixed lithology and color.	
130-270	<u>silty sandy clay</u> : 60% tan clay medium plasticity. 20% f-vf sand qtz. 20%tan silt	
270-320	<u>Interbedded clay, cobbles</u> : 60% tan clay medium plasticity. 20% f-vf sand qtz. 20%tan silt., interbedded cobbles small mixed lithology and color	
320-340	<u>pebbles, gravels, sand</u> : pebbles small-large mixed lithology and color. gravels med-larger mixed lithology and color.	
340-350	<u>silty sandy clay</u> : 55% tan-brown clay, medium plasticity. 25% vf tan sand qtz. 20% tan silt	
350-360	<u>interbedded clay and pebbles</u> : 65% tan-brown clay, medium plasticity. 25% gravel mixed lithology and color. 10% pebbles mixed lithology and color	
360-370	<u>pebbles, gravels, sand</u> : evenly divided subrounded to rounded mixed lithology and color.	
370-390	<u>gravelly sandy silty clay</u> : 75% tan-reddish clay. 25% sand, silt, and gravel of mixed lithology and color	
390-400	<u>cobbles, pebbles, gravels</u> : Evenly distributed mixed lithology and color. cobbles up to 4-inches	

January 10, 2006	Well No. 5 (T-3825) City of Alamogordo -- Lithologic Log	
	cuttings logged wet, collected with screen from discharge, 0-40' direct mud rotary, 40-1010' reverse mud rotary	
depth, ft	description	
400-470	<u>silty sandy clay interbedded with pebble beds</u> : 50% tan clay, slightly plastic. 25% f-vf qtz sand. 20% tan silt. 5% or less pebbles mixed lithology and color	
470-490	<u>cobble, pebble gravel</u> : evenly distributed, cobbles mixed lithology, pebbles and coarse gravels mostly limestone and dolomite.	
490-590	<u>silty sandy clay interbedded with cobbles and pebbles</u> : 50% tan-reddish clay slightly plastic. 25% f-vf qtz sand. 15% tan silt. 10% cobbles	
590-640	<u>interbedded cobble, gravel, pebble beds with clays</u> : 50% cobbles and pebble gravel of mixed lithology and color- mostly limestone and dolomite. 50% light tan silty sandy clay.	
640-740	<u>interbedded cobbles, pebbles, gravels with clays</u> : 75% cobbles and pebble gravel of mixed lithology and color- mostly limestone and dolomite. 25%reddish-tan silty sandy clay.	
740-760	<u>clays interbedded with cobbles and pebble gravel</u> : 60% tan silty sandy clay. 40% cobbles and pebble gravel	
760-820	<u>cobbles and pebble gravel</u> : cobbles and pebble gravels of mixed lithology- mostly limestone	
820-950	<u>cobbles and pebble gravel</u> : cobbles and pebble gravels of mixed lithology- mostly limestone and dolomite	
950-1000	<u>interbedded cobbles and pebble gravels with clays</u> : 75% cobbles and pebble gravel of mixed lithology and color- mostly limestone and dolomite. 25%reddish-tan silty sandy clay.	
1000-1010	<u>cobbles and pebble gravel</u> : cobbles and pebble gravels of mixed lithology- mostly limestone	

NEW MEXICO OFFICE OF THE STATE ENGINEER
WELL RECORD

1. OWNER OF WELL

Name: City of Alamogordo Work Phone: 505-439-4220
Contact: Pat McCourt - City Manager Home Phone:
Address: 1376 E Ninth Street
City: Alamogordo State: NM Zip: 88310-5938

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: 1 Township: 13S Range: 9E 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 403,175 (m), North 3,674,926 (m), UTM Zone 13, NAD 27 (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): Bureau of Land Management

RECEIVED
2006 OCT 11 PM 1:53
STATE ENGINEER OFFICE
LAS CRUCES, NEW MEXICO

3. DRILLING CONTRACTOR

License Number: WD-767
Name: Henkle Drilling & Supply Co., Inc. Work Phone: 620-277-2389
Agent: Bruce Reichmuth Home Phone:
Mailing Address: P.O. Box 639
City: Garden City, State: KS Zip: 67846

4. DRILLING RECORD

Drilling began: 1/6/2006; Completed: 2/8/2006 ; Type tools: Reverse Rotary
Size of hole: 22 in.; Total depth of well: 1010 ft.;
Completed well is: shallow (shallow, artesian);
Depth to water upon completion of well: 190 ft.

NEW MEXICO OFFICE OF THE STATE ENGINEER
WELL RECORD

5. PRINCIPAL WATER-BEARING STRATA

Table with 4 columns: Depth in Feet (From, To), Thickness in feet, Description of water-bearing formation, and Estimated Yield (GPM). Row 1: 480-980, 500, cobbles and gravel, 1,500.

6. RECORD OF CASING

Table with 7 columns: Diameter (inches), Pounds per ft., Threads per in., Depth in Feet (Top, Bottom), Length (feet), Type of Shoe, and Perforations (From, To). Rows include casing sections from 0-38, 14-460, 14-480, 14-980, and 14-1000 feet.

7. RECORD OF MUDDING AND CEMENTING

Table with 5 columns: Depth in Feet (From, To), Hole Diameter, Sacks of mud, Cubic Feet of Cement, and Method of Placement. Row 1: 0-38, 42, 215, Pumped through tremie.

8. PLUGGING RECORD

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

Plugging approved by:
State Engineer Representative

Table with 3 columns: No., Depth in Feet (Top, Bottom), and Cubic Feet of Cement. Rows 1-5.

NEW MEXICO OFFICE OF THE STATE ENGINEER
WELL RECORD

9. LOG OF HOLE

Table with 4 columns: Depth in Feet From, Depth in Feet To, Thickness in feet, and Color and Type of Material Encountered. Contains 10 rows of data describing well log entries.



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.

Miguel Camarena  
Driller

09/21/2006  
(mm/dd/year)

FOR STATE ENGINEER USE ONLY

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

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: 348651  
File Nbr: T 05010  
Well File Nbr: T 05010 POD1

Oct. 12, 2006

PAT MCCOURT  
CITY OF ALAMOGORDO  
1376 E. NINTH STREET  
ALAMOGORDO, NM 88310

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) 524-6161

Enclosure  
cc: Santa Fe Office

wellrrcv

February 28, 2005	Well No. 8 (T-4662-Expl) City of Alamogordo -- Lithologic Log	
	cuttings logged wet, from discharge trench with shovel, direct mud rotary	
depth, ft	description	
0-310	gravel: chips to ¾", grey, white, black; rounded to subangular; ls, qtz, ss, siltstone, granite.	
310-340	clay: silty sandy tan clay, slightly plastic. fine-coarse sands, rounded to subrounded	
340-370	gravel: clayey silty sand gravel. fine gravel gray, black, white, tan; subrounded to subangular with light tan clay and f-c sand	
370-400	clay: silty sandy tan clay, slightly plastic. Fine-coarse sands, rounded to subrounded	
400-430	sand: clayey silty sand. 80% coarse-fine sand, grey, black, tan, white; subangular to subrounded, qtz and feldspar. 20% tan silty clay	
430-460	sand: clayey silty sand. 80% coarse-fine sand, grey, black, tan, white; subangular to subrounded. 20% tan silty clay	
460-530	clay: gravely sandy clay. 60% tan clay. 30% fine-medium sand. 10% fine gravel subangular to angular, black.	
530-540	sand: silty sand. 90% coarse to fine sand; gray, black, tan, white; subrounded to subangular. 10% tan silty clay.	
540-550	clay: gravely sandy clay. 60% tan clay. 30% fine-medium sand. 10% fine gravel subangular to angular, black.	
550-560	sand: silty sand. 90% coarse to fine sand; gray, black, tan, white; subrounded to subangular. 10% tan silty clay.	
560-600	clay: 55% gravely sandy clay. 60% tan clay. 20% fine-coarse sand. 25% fine gravel.	
600-630	sand: silty clayey sand. 70% coarse to fine sand; black, tan, white; subrounded to subangular. 30% tan silty clay	
630-640	sand: silty clayey sand. 80% coarse sand; black, tan, white; subrounded to subangular. 20% tan silty clay	
640-830	clay: silty sandy gravelly clay. 70% tan clay, medium plasticity. 20% gravel, black, subangular to angular. 10% fine to coarse sand; tan, white, black.	
830-840	sand: silty gravelly sand. 80% coarse sand; subrounded to subangular. 10% tan silty clay. 10% fine gravel	
840-880	clay: silty sandy gravelly clay. 70% tan clay, medium plasticity. 20% gravel, black, subangular to angular. 10% fine to coarse sand; tan, white, black.	
880-930	sand: silty gravelly sand. coarse sand; subrounded to subangular. 20% silty clay. Clasts interbedded with gravel, some angular chips up to ¼"	

February 28, 2005	Well No. 8 (T-4662-Expl) City of Alamogordo -- Lithologic Log	
	cuttings logged wet, from discharge trench with shovel, direct mud rotary	
depth, ft	description	
930-940	clay: silty sandy gravelly clay. 70% tan clay, medium plasticity. 20% gravel, black, subangular to angular. 10% fine to coarse sand; tan, white, black.	
940-950	sand: silty gravelly sand. coarse sand; subrounded to subangular. 20% silty clay. cobbles interbedded with gravel, some angular chips up to 1/4"	
950-960	clay: silty sandy gravelly clay. tan silty clay, medium plasticity. coarse sand; tan, white, black and grey. minor gravel.	
960-1000	clay: silty sandy gravelly clay. 55% tan clay. 45% coarse sands. cobbles interbedded with gravel sands and clays.	
1000-1040	sand: silty clayey sand. 55% fine to coarse sands. 45% silty clay. some interbedded cobbles likely.	
1040-1060	sand: silty clayey sand. 65% coarse sand. 35% tan clay.	
1060-1090	clay: silty sandy gravelly clay. 55% tan clay. 45% coarse sands. cobbles interbedded with gravel sands and clays.	

File Number: T 4662

NEW MEXICO OFFICE OF THE STATE ENGINEER  
WELL RECORD

1. OWNER OF WELL

Name: City of Alamogordo Work Phone: 505 439-4240  
Contact: Mr. Pat. McCourt Home Phone: \_\_\_\_\_  
Address: 1376 E. 9th St.  
City: Alamogordo State: NM Zip: 88310

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

- A. SE 1/4 1/4 1/4 Section: 7 Township: 13S Range: 10 EN.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: 33 d 12 m 6.8 s Longitude: 106 d 01 m 25.0 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): BLM

3. DRILLING CONTRACTOR

License Number: WD-331  
Name: Stewart Brothers Drilling Work Phone: 505 287-2986  
Agent: Randy Stewart Home Phone: \_\_\_\_\_  
Mailing Address: P.O. Box 2067  
306 Airport Rd.  
City: Milan State: NM Zip: 87021

4. DRILLING RECORD

Drilling began: 2/27/05; Completed: 3/22/05; Type tools: Mud Rotary;  
Size of hole: 12.25 in.; Total depth of well: 1093 ft.;  
Completed well is: Shallow (shallow, artesian);  
Depth to water upon completion of well: 307 ft.

505 287-2986  
Randy Stewart  
P.O. Box 2067  
Milan, NM 87021

File Number: T 4662

**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		
480	980	500	Sands and Gravels	240

**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
14	36.71		0	20	20	None		
6	17.10	Weld	0	470	470			
6	25.68	Weld	470	480	10			
6	SS Scr.	Weld	480	980	500			
6	SS Blk	Weld	980	1000		Sump		

**7. RECORD OF MUDDING AND CEMENTING**

Depth in Feet		Hole	Sacks	Cubic Feet	Method of Placement
From	To	Diameter	of mud	of Cement	
0	20	17 1/2		22	Tremi

**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 3 2005  
 STATE ENGINEER  
 NEW MEXICO



File Number: T 4662

NEW MEXICO OFFICE OF THE STATE ENGINEER  
WELL RECORD

10. ADDITIONAL STATEMENTS OR EXPLANATIONS:

Well was drilled for ground water information,  
for The City of Alamogordo.

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.

*Randy Stewart*  
Driller

3/22/05  
(mm/dd/year)

FOR STATE ENGINEER USE ONLY

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

STATE ENGINEER  
NEW MEXICO  
OFFICE OF THE STATE ENGINEER

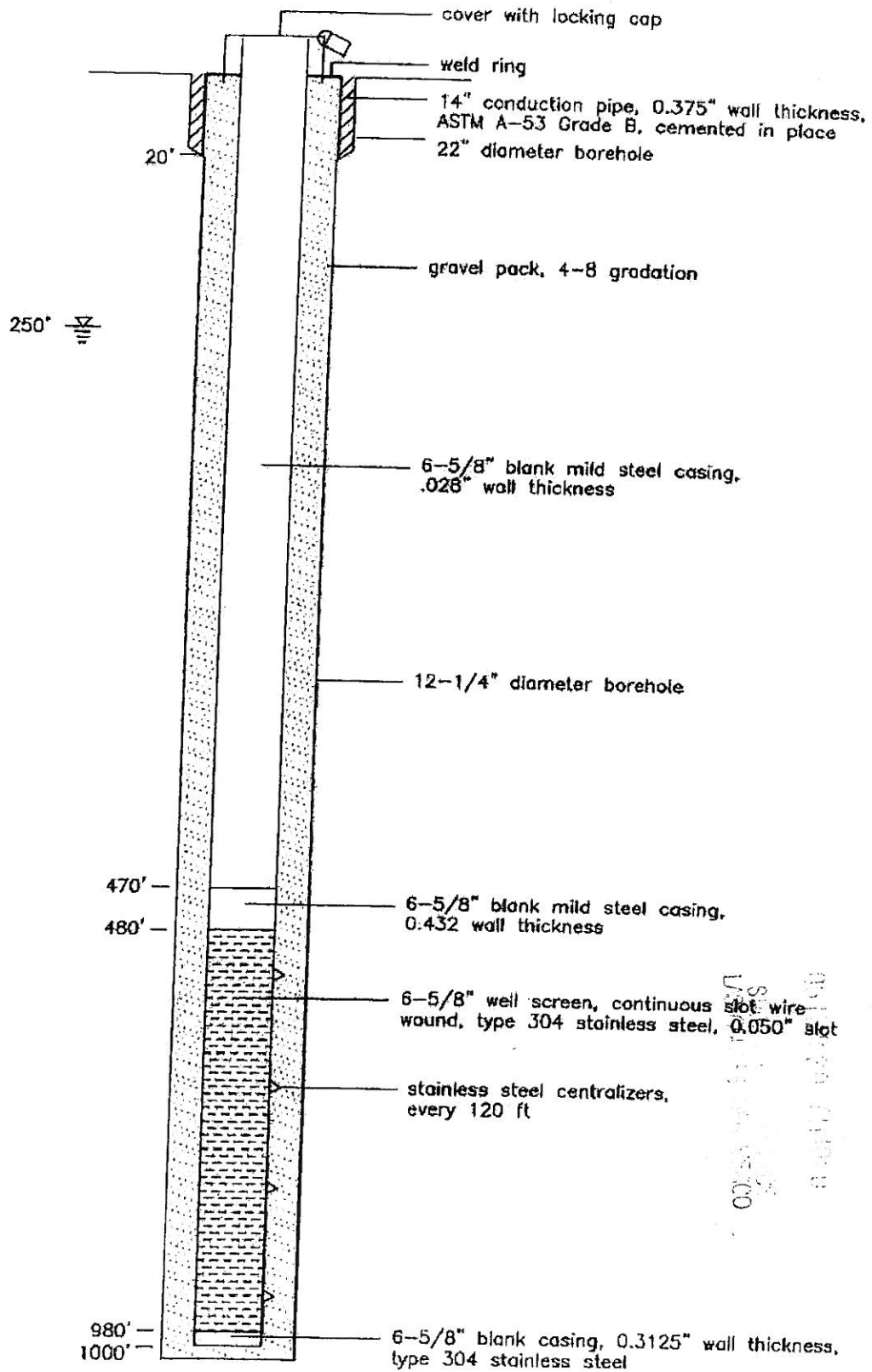
File Number: T 4662  
Form: wr-20

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

June 3, 2005

07.13S.10E  
T-4662





not to scale

Figure 2. Diagram showing recommended well construction. Small Diameter Test Wells

June 3, 2005

07-133-10E

T-4662

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: 311231  
File Nbr: T 04662  
Well File Nbr: T 04662

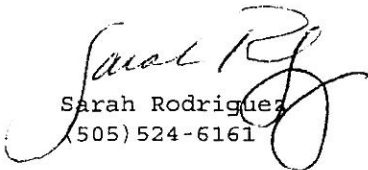
Jun. 03, 2005

PAT MCCOURT  
CITY OF ALAMOGORDO  
1376 E. NINTH STREET  
ALAMOGORDO, NM 88310

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

STATE ENGINEER OFFICE  
 WELL RECORD

Section 1. GENERAL INFORMATION

(A) Owner of well ROBERT D. & DARLA D. CRENSHAW Owner's Well No. \_\_\_\_\_  
 Street or Post Office Address P.O. Box 882  
 City and State CARRIZO, NM 88301

Well was drilled under Permit No. T-00255 and is located in the:  
 a. SE 1/4 SE 1/4 NE 1/4 of Section 11 Township 8S 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 LINCOLN County.  
 d. X= \_\_\_\_\_ feet, Y= \_\_\_\_\_ feet, N.M. Coordinate System \_\_\_\_\_ Zone in  
 the \_\_\_\_\_ Grant.

(B) Drilling Contractor McLENDON DRILLING SERVICE License No. WD-346  
 Address 3508 GREASEWOOD AVE - ALAMOGORDO, NM 88310  
 Drilling Began 9/26/02 Completed 10/12/02 Type tools CABLE Size of hole 5 in.  
 Elevation of land surface or \_\_\_\_\_ at well is \_\_\_\_\_ ft. Total depth of well 160 ft.  
 Completed well is  shallow  artesian. Depth to water upon completion of well 45 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>?</u>	<u>?</u>		<u>SAND &amp; GRAVEL</u>	<u>10</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>STEEL</u>		<u>0</u>	<u>160</u>			<u>120</u>	<u>160</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 29, 2002 Irrigation 08S.11E.11.244 FSL \_\_\_\_\_  
 File No. T-00255-S-3 Use \_\_\_\_\_ Location No. \_\_\_\_\_



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: 236122  
File Nbr: T 00255  
Well File Nbr: T 00255 S-3

May. 28, 2003

ROBERT D & DARLA D CRENSHAW  
P.O. BOX 882  
CARRIZOZO, NM 88301

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 black ink, appearing to read "Elizabeth Hays".

Elizabeth Hays  
(505) 524-6161

Enclosure  
cc: Santa Fe Office

wellrrcv