Revised June 1972

T-442-S-15
TRN207387
T-442-S-15

STATE ENGINEER OFFICE

WELL RECORD

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. ____ ¼ ____ ¼ ____ ¼ ____ ¼ 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 From	Depth in Feet To	Thickness in Feet	Description of Water-Bearing Formation	Estimated Yield (gallons per minute)
	518'		Pleistocene	

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Section 3. RECORD OF CASING

Diameter (inches)	Pounds per foot	Threads per in.	Depth in Feet Top	Depth in Feet Bottom	Length (feet)	Type of Shoe	Perforations From	Perforations To
16"			0	518				
16" Solid			0	340				
16" Slotted	3/16"	Mill Slot	340	518	178ft		340	518

Section 4. RECORD OF MUDDING AND CEMENTING

Depth in Feet From	Depth in Feet To	Hole Diameter	Sacks of Mud	Cubic Feet of Cement	Method of Placement
0	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 Top	Depth in Feet Bottom	Cubic Feet of Cement
1			
2			
3			
4			

Date Received March 8, 2004
T-442-S-15

FOR USE OF STATE ENGINEER ONLY

Irrigation Quad ____ FWL ____ FSL ____

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File No. ____ Use ____ Location No. ____

Section 6. LOG OF HOLE

Depth in Feet From	Depth in Feet To	Thickness in Feet	Color and Type of Material Encountered
0	30	30	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% cher
260	270	10	trace sandstone/30% shale/60% conglomerate/granite wash/10% cher
270	280	10	trace sandstone/30T shale/50% conglomerate/granite wash/20% cher
280	290	10	trace sandstone/30% shale/60% conglomerate/granite wash/10% cher
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 co[illegible]leted

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Depth in Feet From	Depth in Feet To	Thickness in Feet	Color and Type of Material Encountered
320	330	10	30% sandstone/10% shale/50% conglomerate/granite wash/10% chert
330	340	10	10% sandstone/20% shale/50% conglomerate/granite wash/20% chert
340	350	10	10% sandstone/20% shale/50% conglomerate/granite wash/20% chert
350	360	10	20% sandstone/20% shale/50% conglomerate/granite wash/10% chert
360	370	10	30% sandstone/10% shale/50% conglomerate/granite wash/10% chert
370	380	10	20% sandstone/10% shale/50% conglomerate/granite wash/20% chert
380	390	10	20% sandstone/10% shale/50% conglomerate/granite wash/20% chert
390	400	10	30% sandstone/10% shale/50% conglomerate/granite wash/10% chert
400	410	10	30% sandstone/10% shale/40% conglomerate/granite wash/20% chert
410	450	40	20% sandstone/10% shale/50% conglomerate/granite wash/20% chert
450	470	20	10% sandstone/30% shale/40% conglomerate/granite wash/20% chert
470	480	10	30% sandstone/10% shale/40% conglomerate/granite wash/20% chert
480	490	10	30% sandstone/20% shale/40% conglomerate/granite wash/10% chert
490	500	10	30% sandstone/20% shale/40% conglomerate/granite wash/10% chert
500	510	10	20% sandstone/20% shale/40% conglomerate/granite wash/20% chert
510	515	5	10% sandstone/30% shale/40% conglomerate/granite wash/20% chert
515	525	10	trace sandstone/30% shale/50% conglomerate/granite wash/20% chert

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March 8, 2004

11S.09E.34

T-442-S-15 Irrigation TRN207387

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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,

Elizabeth Hays
(505)524-6161

Enclosure
cc: Santa Fe Office

wellrrcv