

OFFICE USE ONLY
 Log No. 26728
 Permit No. 47575
 Basin 10-129 Bernalillo V.

WELL DRILLERS REPORT

NOTICE OF INTENT NO. 4824

PRINT OR TYPE ONLY

Please complete this form in its entirety

1. OWNER ARROYO PROPERTIES ADDRESS AT WELL LOCATION _____
 MAILING ADDRESS 3001 FOSTER STREET IMLAY, NEV 89418
SAN ANGELO, TX 76903

2. LOCATION NW SW NW $\frac{1}{4}$ Sec. 16 T. 30 N/S R. 35 E PERSHING County
 PERMIT NO. 47575
 Issued by Water Resources Parcel No. Subdivision Name

3. TYPE OF WORK
 New Well Recondition
 Deepen Other
 4. PROPOSED USE
 Domestic Irrigation Test
 Municipal Industrial Stock
 5. TYPE WELL
 Cable Rotary
 Other

6. LITHOLOGIC LOG

Material	Water Strata	From	To	Thick-ness
SANDY TOP SOIL		0	8	8
TIGHT SAND & GRAVEL		8	15	7
BR. CLAY W/GRAVEL		15	50	35
LG. GRAVEL		50	53	3
BR. CLAY W/GRAVEL		53	105	52
SAND & GRAVEL W/CLAY				
STRINGERS		105	140	35
BR. CLAY W/S GRAVEL		140	210	70
SAND & GRAVEL W/S CLAY		210	220	10
BR. CLAY W/S GRAVEL		220	225	5
SAND & GRAVEL W/CLAY STRINGERS		225	230	5
BR. CLAY W/GRAVEL		230	240	10
BR. CLAY		240	255	15
BR. CLAY W/S GRAVEL		255	280	25
BR. CLAY		280	295	15
BR. CLAY W/S GRAVEL & SAND		295	300	5
BR. CLAY W/S SAND STRINGERS		300	325	25
SAND W/S CLAY STRINGERS & GRAVEL		325	330	5
BR. CLAY W/S GRAVEL		330	345	15
BR. CLAY W/S SAND STRINGERS		345	360	15
BR. CLAY W/S GRAVEL		360	362	2
REYLITE BOLDERS W/S CLAY		362	385	23
CEMENTED GRAVEL BED ROCK		385	404	19

8. WELL CONSTRUCTION
 Diameter hole 24 inches Total depth 404 feet
 Casing record 16
 Weight per foot _____ Thickness $\frac{1}{4}$

Diameter	From	To
16 BLANK	0	120
16 PERF	120	216
16 FF	216	240
16 PERF	240	312
16 FF	312	336
16 PERF	336	404

 Surface seal: Yes No Type concrete
 Depth of seal 50 feet
 Gravel packed: Yes No
 Gravel packed from 50 feet to 404 feet
 Perforations:
 Type perforation SHUTTER SCREEN
 Size perforation 1/8
 From _____ feet to _____ feet
 From _____ feet to _____ feet

9. WATER LEVEL
 Static water level 34 feet below land surface
 Flow _____ G.P.M. _____ P.S.I.
 Water temperature _____ ° F. Quality _____

Date started 3-28-85, 19_____
 Date completed 3-31-85, 19_____

7. WELL TEST DATA

Pump RPM	G.P.M.	Draw Down	After Hours Pump
	<u>2100</u>	<u>135</u>	<u>8</u>

BAILER TEST
 G.P.M. _____ Draw down _____ feet _____ hours
 G.P.M. _____ Draw down _____ feet _____ hours
 G.P.M. _____ Draw down _____ feet _____ hours

10. DRILLERS CERTIFICATION
 This well was drilled under my supervision and the report is true to the best of my knowledge.
 Name HUMBOLDT DRILLING & PUMP CO, INC
 Contractor
 Address 20X 592, WINNEMUCCA, NEV 89445
 Contractor
 Nevada contractor's license number 015234
 Nevada contractor's drillers number C-23
 Nevada driller's license number 795
 Actual Driller
 Signed [Signature]
 Contractor
 Date 4-11-85