

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY



Log No. 7429
 Rec. Oct. 18 1963
 Well No. _____
 Permit No. 19966
Do not fill in

Owner Jackie Neil Cooper Driller Alan Maddox

Address 210 w 5th Hereford, Texas Address Eureka, Nevada Lic. No. 359

Location of well: 1/4 NE 1/4 Sec. 12, T. 21N, R. 53E, in Eureka County _____
 or _____

Water will be used for Irrigation Total depth of well 230 ft.

Size of drilled hole 26" Weight of casing per linear foot 58 lb.

Thickness of casing 1/4 inch Temp. of water 58 degrees

Diameter and length of casing 16" 20 ft. lengths 230 ft.
 (Casing 12" in diameter and under give inside diameter; casing 12" in diameter give outside diameter.)

If flowing well give flow in c.f.s. or g.p.m. and pressure _____

If nonflowing well give depth of standing water from surface 42 ft.

If flowing well describe control works _____
 (Type and size of valve, etc.)

Date of commencement of well April 4, 1963 Date of completion of well April 5, 1963

Type of well rig Reverse Rotary

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material	Water-bearing Formation, Casing Perforations, Etc.
0	4		Top Soil	
4	58		Gravel	Chief aquifer (water-bearing formation)
58	62		Gray Clay	from <u>110</u> to <u>230</u> ft.
62	73		Gray Clay	Other aquifers _____
73	100		fine black Bl. Clay	_____
100	104		Fine black sand	_____
104	128		Clay	_____
128	130		Clay	_____
130	135		Gravel	_____
135	138		Clay	First water at <u>42</u> feet.
138	146		Gravel	Casing perforated
146	148		Clay	from <u>110</u> to <u>230</u> ft.
148	158		Gravel	Size of perforations
158	166		Clay	<u>1/4 x 3</u>
166	176		Fine sand	
176	210		Clay	
210	218		Gravel	
218	219		Clay	
219	221		Clay and gravel streamers	



LOG OF FORMATIONS—Continued

From feet	To feet	Thickness	Type of material
221	223		Clay
223	228		Gravel
228	230		Clay

CASING RECORD

Diam. casing	From feet	To feet	Length	"Remarks"—Seals, Grouting, Etc.
16"	0	230	230	Gravel Packed

GENERAL INFORMATION—Pumping Test, Quality of Water, Etc.

WELL DRILLER'S STATEMENT

This well was drilled under my jurisdiction and the above information is true to my best information and belief.

Signed.....Maddox Drilling.....
Well Driller

By.....*Glen Maddox*.....

License No.....369.....

Dated.....June 11,....., 19. 63.

(Not to be filled in by Driller)

1963 OCT 18 PM 3 07

STATE ENGINEER