

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY



Log No. 6979
 Rec. JAN 16 1963
 Well No. 31108
 Permit No. 18791

Owner Betty S. Murphy Driller Glen Maddox

Address Brownfield, Texas Address Eureka, Nevada Lic. No. 369

Location of well: NE 1/4 NW 1/4 Sec. 14., T21 N/S, R53 E, in Eureka, County
 or [REDACTED]

Water will be used for Irrigation Total depth of well 182 ft.

Size of drilled hole 26" Weight of casing per linear foot 48 lbs

Thickness of casing 1/4 " Temp. of water Apx. 58 Degrees

Diameter and length of casing 16", 182 ft. furnished by customer.
(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 NO

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

If flowing well describe control works NO
(Type and size of valve, etc.)

Date of commencement of well Jan 10., 1963 Date of completion of well Jan. 11, 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	3		Top Soil	
3	30		Sand and Gravel	
30	42		Sand and Gravel	Chief aquifer (water-bearing formation)
42	100		Different color Clay	from <u>122</u> to <u>182</u> ft.
100	102		Fine Sand	Other aquifers
102	115		Clay	
115	120		Fine Sand	
120	122		Clay	
122	126		Sand and Gravel	
126	128		Clay	
128	130		Clay and Gravel	
130	156		Good Gravel	
156	164		Clay	
164	168		Clay and Gravel	
168	182		Good Gravel	First water at <u>42</u> feet.
				Casing perforated
				from <u>122</u> to <u>182</u> ft.
				Size of perforations
				<u>1/4 x 2</u>

LOG OF FORMATIONS—Continued

From feet	To feet	Thickness	Type of material

CASING RECORD

Diam. casing	From feet	To feet	Length	"Remarks"—Seals, Grouting, Etc.
16"	0	182	182	Graveled 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 Glen Maddox
Well Driller

By Maddox Drilling

License No. 369

Dated Jan. 12, 19 62

(Not to be filled in by Driller)

1963 JAN 16 AM 9 45
STATE ENGINEER