WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Log No. 8149
Rec. Nov. 2 1964
Well No.
Permit No. 22194
Do not fill in.

Owner John S. Gaynor Driller Glen Maddox

Address Elko, Nev. Address Eureka, Nev. Lic. No. 369

Location of well: ¼ SW ¼ Sec. 3, T. 21 N/S, R. 53 E, in Eureka County

or Diamond Valley

Water will be used for Irragation Total depth of well I82 ft.

Size of drilled hole 26" Weight of casing per linear foot 35 lbs.

Thickness of casing 3/I6 Temp. of water app. 58°

Diameter and length of casing I6" I82 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 none

If nonflowing well give depth of standing water from surface

If flowing well describe control works none
(Type and size of valve, etc.)

Date of commencement of well 8/29/64 Date of completion of well 8/29/64

Type of well rig Reverse Circulation

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	2	2	top soil
2	50	48	gravel
50	53	3	clay & gravel
53	72	I9	gravel
72	73	I	clay & gravel
73	76	3	clay
76	I07	3I	gravel
I07	II5	8	clay
II5	II8	3	sand & clay
II8	I20	2	sand & gravel
I20	I80	60	gravel
I80	I82	2	clay

Water-bearing Formation, Casing Perforations, etc.

Chief aquifer (water-bearing formation)

from I42 to I82 ft.

Other aquifers

First water at feet.

Casing perforated

from I42 to I82 ft.

Size of perforations

Thompson Screen
I/I6 opening

(OVER)

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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.

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

68 ft. - 1000 GPM
84.5 ft. 1800 GPM
~~102 ft. - 2510 GPM~~
118 ft. - 3305 GPM Gravel Packed - Test pumped by Layne & Bowler Pump Co. Elko, Nev.

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 Waddey
Well Driller

By

License No. 369

Dated Aug 29, 19 64

(Not to be filled in by Driller)

1964 Nov 2 AM 11 49
STATE ENGINEER
OFFICE