

# WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Log No. 7700  
 Rec. MAR 13 1964  
 Well No. \_\_\_\_\_  
 Permit No. 19013-17144  
*Do not fill in*

Owner Ruthford Driller Glen Maddox Basin-153

Address \_\_\_\_\_ Address Eureka, Nevada Lic. No. 369

Location of well: NE 1/4 NW 1/4 Sec. 5, T21 N/S, R59E, in Eureka, County \_\_\_\_\_  
 or N. 39. 720123 W 115. 920950 NAD 27

Water will be used for Irrigation Total depth of well 150

Size of drilled hole 26" Weight of casing per linear foot 25 lb.

Thickness of casing 10 gage Temp. of water 58 Degrees apx.

Diameter and length of casing \_\_\_\_\_  
(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 22 ft.

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

Date of commencement of well Oct. 9, 1962 Date of completion of well Oct. 10, 1962

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		2	Top Soil	
2		15	Sand and Gravel	Chief aquifer (water-bearing formation)
15		20	Clay	from <u>114</u> to <u>150</u> ft.
20		40	Clay	Other aquifers _____
40		44	Coarse Sand and Clay	_____
44		48	Coarse Sand	_____
48		60	Gravel	_____
60		64	Clay and Gravel	_____
64		120	Different colors of Clay	_____
120		125	Clay and Fine Sand	_____
125		130	Fine Gravel	_____
130		139	Gravel	_____
139		141	Clay and Gravel	First water at <u>22</u> feet.
141		145	Fine Gravel	Casing perforated
145		150	Clay	from <u>114</u> to <u>150</u> ft.
				Size of perforations
				<u>1/8 in.</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.

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

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**WELL DRILLER'S STATEMENT**

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

Signed.....  
Well Driller

By.....  
License No.....

Dated....., 19.....

(Not to be filled in by Driller)

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MAR 13 AM 9 20

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**WELL LOG AND REPORT TO THE STATE  
ENGINEER OF NEVADA**

Log No. 6887  
 Rec. Dec. 3, 1962  
 Well No. ....  
 Permit No. ....  
*Do not fill in*

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Owner Ray Ruthford Driller Gene Maddox  
 Address ..... Address Eureka, Nevada Lic. No. 369  
 Location of well: NE 1/4 NW 1/4 Sec. 5, T. 21N/S, R. 54E, in Eureka, County  
 or .....  
 Water will be used for Irrigation Total depth of well 150  
 Size of drilled hole 26" Weight of casing per linear foot 25 lb.  
 Thickness of casing 10 gage Temp. of water 58 Degrees apx.  
 Diameter and length of casing .....  
 (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 ..... 22 ft.  
 If flowing well describe control works ..... no  
 (Type and size of valve, etc.)  
 Date of commencement of well Oct. 9, 1962 Date of completion of well Oct. 10, 1962  
 Type of well rig Reverse Rotary

**LOG OF FORMATIONS**

From feet	To feet	Thickness feet	Type of material
0		2	Top Soil
2		15	Sand and Gravel
15		20	Clay
20		40	Clay
40		44	Coarse Sand and Clay
44		48	Coarse Sand
48		60	Gravel
60		64	Clay and Gravel
64		120	Different colors of Clay
120		125	Clay and Fine Sand
125		130	Fine Gravel
130		139	Gravel
139		141	Clay and Gravel
141		145	Fine Gravel
145		150	Clay

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)  
 from 114 to 150 ft.

Other aquifers.....

First water at 22 feet.

Casing perforated  
 from 114 to 150 ft.

Size of perforations

1/8 in.

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.

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WELL DRILLER'S STATEMENT

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

Signed Alan Maddy  
Well Driller

By.....

License No. 369

Dated 11-15-, 1962.

(Not to be filled in by Driller)

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1962 DEC 3 AM 10 06

STATE ENGINEER