

# WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Log No. <u>52467</u>
Rec.
Well No. _____
Permit No. _____

Do not fill in

Owner George E. Palmer Driller H. V. Weimer.

Address Mercury, Nevada Address Lathrop's Well, Nevada Lic. No. I7I

✓ Location of well: S.E. 1/4 NW 1/4 Sec. 8, T. 16 N/S, R. 49 E, in Nye County  
or Lot 26 of J. & S. Subdivision.

Water will be used for Domestic use. Total depth of well 205

Size of drilled hole 11 inches Weight of casing per linear foot 8"-I7#----IO"-28#

Thickness of casing 3/16"x8 5/8"--I/4"x IO 3/4" Temp. of water 67 degrees.

Diameter and length of casing 8 5/8"x 3/16"x II5'----- IO 3/4" x I/4" x 90'  
(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 I48 feet

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

Date of commencement of well February, I, 1965 Date of completion of well February, I5, 1965

Type of well rig Cable tool.

### LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	5	5	Top soil
5	28	23	Tight sandy soil
28	I45	II7	Sandy soil mixed with rock (conglomerate)
I45	I72	27	Fine sand, little gravel
I72	I96	22	Fine sand, little gravel
I96	201	5	Gravel
201	205	4	Brown clay, little sand.

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from I96 to 201 ft.

Other aquifers I55' to I6I'

First water at I55 feet.

Casing perforated from I55 to 205 ft.

Size of perforations 3/16" x 5"

RECEIVED

FEB 26 1965

DIV. OF WATER RESOURCES  
BRANCH OFFICE  
LAS VEGAS, NEVADA



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.
10 3/4"	0	90'	90'	Sealed with cement from 0 to 50 feet.
8 5/8"	90'	205'	205'	

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 H. V. Weimer  
Well Driller

By .....

License No. 171

Dated Feb. 20, 1965

(Not to be filled in by Driller)

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