

# WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

*Revised*  
55133

Log No. \_\_\_\_\_  
 Rec. \_\_\_\_\_  
 Well No. \_\_\_\_\_  
 Permit No. \_\_\_\_\_

Do not fill in.

Owner PAUL WAGNER Driller Patrick H. Thompson

Address Las Vegas, Nevada Address Las Vegas, Nevada Lic. No. 192

Location of well: NW 1/4 SW 1/4 Sec. 13, T. 21 N/S, R. 61 E, in Clark County

Water will be used for Domestic Total depth of well 220'

Size of drilled hole 0-100', 12" 100-220' 10" Weight of casing per linear foot 12#

Thickness of casing 10 guage Temp. of water cool

Diameter and length of casing Diameter 8 5/8" Length 221'  
(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 34 ft.

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

Date of commencement of well \_\_\_\_\_ Date of completion of well \_\_\_\_\_

Type of well rig Cable tools

LOG OF FORMATIONS				Water-bearing Formation, Casing Perforations, etc.
From feet	To feet	Thickness feet	Type of material	
0	15	15	Sandy soil	Chief aquifer (water-bearing formation)
15	45	30	Red sandy clay	from <u>208</u> to <u>217</u> ft.
45	70	25	Red clay and gravel	Other aquifers <u>45 - 70</u>
70	82	12	Blue clay	<u>145 - 150; 185 - 192</u>
82	98	16	Brown clay and gravel	
98	145	47	Red clay and gravel	
145	150	5	Gravel	First water at <u>45</u> feet.
150	185	35	Red clay and gravel	Casing perforated
185	192	7	Gravel	from <u>105</u> to <u>220</u> ft.
192	208	16	Red clay	Size of perforations
208	217	9	Gravel	<u>3/16 X 12" 4 rows</u>
217	220	3	Red clay	

**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.
8 5/8	plus 1	220	221	Cemented to 100 ft.

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

Bail tested 50 GPM from 55 ft.

**WELL DRILLER'S STATEMENT**

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

Signed: *Patrick J. Thompson*  
Well Driller

By.....

License No. 192

Dated..... Jan. 24, 1964

**(Not to be filled in by Driller)**

**RECEIVED**

JAN 29 1964

DIV. OF WATER RESOURCES  
BRANCH OFFICE  
LAS VEGAS, NEVADA