

# WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

file missing CC-024780  
 Log No. **59639**  
 Rec. **209** 19  
 Well No.   
 Permit No. \_\_\_\_\_  
*Do not fill in*

Owner Joseph Wickman, Jr. Driller Phelps Pump & Equipment Co.  
 Address 1611 Maryland Parkway, Las Vegas Address 414 West College St. Lic. No. 98  
 Location of well: SE 1/4 NW 1/4 SW 1/4 ~~XXXX~~ Sec. 16, T22 N/S, R61 E, in Clark County

LAND AND SURVEY OFFICE  
CLARK COUNTY, NEVADA

JUL 21 1955

Water will be used for Domestic Total depth of well 280'  
 Size of drilled hole 12" Weight of casing per linear foot 11.30  
 Thickness of casing \_\_\_\_\_ Temp. of water 68°  
 Diameter and length of casing 8" x 200'  
 (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 \_\_\_\_\_  
 If flowing well describe control works \_\_\_\_\_  
 (Type and size of valve, etc.)

Date of commencement of well March 28, 1955 Date of completion of well March 31, 1955

Type of well rig Cable Tool - Spudder

### LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material	Water-bearing Formation, Casing Perforations, Etc.
0	3	3	Top Soil	
3	5	2	Caliche	
5	95	90	Red Clay	Chief aquifer (water-bearing formation) from <u>133</u> to <u>140</u> ft.
95	105	10	Water Sand	Other aquifers _____
105	115	10	Caliche	<u>115 - 130</u>
115	130	15	Water Sand	
130	133	3	Caliche	
133	140	7	Water Sand & Gravel	
140	200	60	Cemented Gravel	First water at <u>95</u> feet.
				Casing perforated from <u>104'</u> to <u>200</u> ft.
				Size of perforations <u>5/32 x 4</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.
8"	0	200'	200'	Cemented to 50' with 6 Sack Grout

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 *Philip Rumpert Co.*  
Well Driller

By *W. P. Phelps*  
License No. *98*

Dated *May 1*, 19 *55*

(Not to be filled in by Driller)

---



---



---



---



---



---



---



---



---



---

OFFICE  
STATE ENGINEER