

# WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 57647  
 Rec. 114  
 Well No.           
 Permit No.           
*Do not fill in*



Owner Harley S. Bradley, (Architect). Driller W. L. Helm.  
 Address Las Vegas, Nev. Address Las Vegas, Nev. Lic. No. 20  
 Location of well: NW  $\frac{1}{4}$  NW  $\frac{1}{4}$  Sec. 2, T. 22 S, R61 E, in Clark County  
 or.....  
 Water will be used for Domestic. Total depth of well 70ft.  
 Size of drilled hole 6 In. Weight of casing per linear foot.....  
 Thickness of casing..... Temp. of water.....  
 Diameter and length of casing 6 In. by 18 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.....  
 If nonflowing well give depth of standing water from surface 17 Ft.  
 If flowing well describe control works.....  
 (Type and size of valve, etc.)  
 Date of commencement of well Sept. 48. Date of completion of well Sept. 48.  
 Type of well rig Churn Drill.

### LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material	Water-bearing Formation, Casing Perforations, Etc.
0	1	1	Top soil.	
1	2	1	Gyp.	
2	8	6	White clay.	
8	12	4	Calicie.	Chief aquifer (water-bearing formation) from <u>28</u> to <u>30</u> ft.
12	19	7	Brown clay.	Other aquifers <u>36 to 38</u>
19	20	1	Thin hard pan of conglomerate & gravel, water.	<u>49 to 52</u>
20	28	8	Brown clay.	
28	30	2	Hard pan, gravel, water.	
30	36	6	Brown clay.	
36	38	2	Hard, gravel, water.	
38	49	11	Brown clay.	
49	52	3	Thick hard pan of conglomerate, gravel, water.	First water at <u>19</u> feet.
52	70	18	Brown clay.	Casing perforated from ..... to ..... ft.  Size of perforations .....

