

# WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 1712  
 Rec. 8/8 1951  
 Well No. 1  
 Permit No. 10898  
*Do not fill in*

Owner City of Hawthorne Driller Barber & Bridge Drilling Corp.  
Hawthorne, Nevada 3020 Empire Avenue  
 Address Burbank, California Lic. No. \_\_\_\_\_  
 Location of well: <sup>SW</sup> NE <sup>SW</sup> 1/4 NE 1/4 Sec. <sup>27</sup> 33, T. 8. N. ~~S.~~ R. 30. E, in Mineral County  
 or \_\_\_\_\_  
 Water will be used for Municipal Total depth of well 482 feet  
 Size of drilled hole \_\_\_\_\_ Weight of casing per linear foot \_\_\_\_\_  
 Thickness of casing 10 Ga. Temp. of water 77°F (7/24/51)  
 Diameter and length of casing 16" 482'  
 (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 305 ft. in August, 1942  
 If flowing well describe control works \_\_\_\_\_  
 (Type and size of valve, etc.) \_\_\_\_\_  
 Date of commencement of well July 18, 1942 Date of completion of well August 7, 1942  
 Type of well rig \_\_\_\_\_

### LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	28	28	sand and gravel
28	147	119	gravel and boulders
147	152	5	sandy clay
152	194	42	gravel and rocks
194	203	9	sand
203	230	27	large rock
230	248	18	gravel and clay
248	250	2	boulders
250	259	9	gravel and rocks
259	269	10	gravel and clay
269	277	8	rocks and clay
277	332	55	gravelly clay
332	378	46	sand and gravel (water)
378	405	27	gravel and clay
405	414	9	gravel and rocks
414	437	23	gravel and clay
437	459	22	gravel (water)
459	482	23	clay yellow

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from 332 to 378 ft.

Other aquifers 437 to 459 ft.

First water at 332 feet.

Casing perforated

from \_\_\_\_\_ to \_\_\_\_\_ ft.

See bottom of log

Size of perforations

### CASING PERFORATIONS

459 to 437 19 holes per 10 inches.  
 414 to 405 9 holes per 10 inches.  
 378 to 352 9 holes per 10 inches.  
 437 to 250 Missing previous perforations  
 Diameter of perforations  $\frac{1}{2}$  in., Length  $3\frac{1}{2}$  in.  
 Perforated by Mills Knife



