

# WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

96527

Log No. 7422  
 Rec. Nov. 15 19 63  
 Well No. \_\_\_\_\_  
 Permit No. 21632  
 Do not fill in

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Owner Samuel Hopkins Driller J. B. Reynolds  
 Address Wells Nevada Address Wells Nevada Lic. No. 28  
 Location of well: SW 1/4 NW 1/4 Sec. 4., T38 N/3, R. 63 E. in Elko County

Water will be used for Irrigation. Total depth of well 320' ft.  
 Size of drilled hole 16" to 167 ft. Weight of casing per linear foot 12 is 28 lbs per ft.  
 Thickness of casing 1/4 in. Temp. of water Salts  
 Diameter and length of casing 16" X 167 ft of 163 ft of 12 in liner.  
(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 10 ft (This)  
 If flowing well describe control works \_\_\_\_\_  
(Type and size of valve, etc.)  
 Date of commencement of well April 21-63 Date of completion of well June 7-63  
 Type of well rig Oil Tools

### LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	18	18	Black soil
18	39	21	Gravel & clay
39	48	9	Gravel sand & water
48	57	9	Brown clay & gravel
57	152	95	Loose gravel clay & sand
152	217	65	Very tough clay & gravel streaks
217	231	24	Red soft rock
231	242	11	Hard sand rock
242	244	2	Tough gray clay
244	281	37	Hard conglomerate
281	294	13	Tough gray clay
294	313	19	Coarse gravel
313	320	7	Brown rock
			T-D 320.

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)  
 from \_\_\_\_\_ to \_\_\_\_\_ ft.

Other aquifers \_\_\_\_\_  
57 to 152

First water at 29 feet.

Casing perforated  
 from 30 to 314 ft.

Size of perforations  
Milk Pipe  
3/8" X 3"

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.
12"	154	317	163'	of 12" liner from bottom of 16" pipe to 317 feet on top of rock.

GENERAL INFORMATION—Pumping Test, Quality of Water, Etc.

Tested by Payne & Bowler at 1250 G.P.M.  
200' of water down.

WELL DRILLER'S STATEMENT

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

Signed J. B. Reynolds  
Well Driller

By .....

License No. 28

Dated June 8, 1963

(Not to be filled in by Driller)

1963 NOV 15 AM 9 20  
STATE ENGINEER