

# WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA



Log No. 4017  
 Rec. Feb. 28 19 58  
 Well No. ....  
 Permit No. ....  
*Do not fill in*

Owner City of Yerington Driller Wayne Burroughs  
 Address P.O. Box 649 Address 2171 E. Second Street Lic. No. 257  
 Location of well: 1/4-1/4 Sec. 15, T. 13 N/S, R. 25 E, in ..... County  
 or City of Yerington  
 Water will be used for City Supply Standby Total depth of well 119 ft.  
 Size of drilled hole 7 1/2" Weight of casing per linear foot Unknown  
 Thickness of casing Approximately 1/4" Temp. of water Cold  
 Diameter and length of casing 7 1/2" 119 ft. setting  
 (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 7 ft. gravity static 32 ft. pumping level  
 If flowing well describe control works .....  
 (Type and size of valve, etc.)  
 Date of commencement of well January 19, 1958 Date of completion of well January 26, 1958  
 Type of well rig Cable tool

### LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material	Water-bearing Formation, Casing Perforations, Etc.
0	6	6	Pre dug pit	
6	21	15	Tough blue clay	Chief aquifer (water-bearing formation)
21	35	14	Water bearing sand	from <u>58</u> to <u>75</u> ft.
35	58	23	Dry sand, some gravel	Other aquifers <u>104 to 108 ft.</u>
58	75	17	Water bearing sand	<u>21 to 35</u> ft.
75	90	15	Grey and brown sand, dry	
90	104	14	Grey pack sand, dry	
104	108	4	Grey to white sand, water bearing	
108	119	11	Grey to dark grey sand, dry	
				First water at <u>21</u> feet.
				Casing perforated from <u>32</u> to <u>108</u> ft.
				Size of perforations <u>1/4"</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.
7½	0	119	119	These wells are clean out jobs. We found the casing to be 8" O.D. We drilled 6" well along side for gravel pack, hence the log on these wells are app. 50 years old. Capacity of well was increased from 21 G.P.M. to in excess of 400 G.P.M. by perforating and gravel packing. Water in well 1 is apparently good.

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

Well develops in excess of 400 G.P.M. and drains down to 35 to 37 from top surface

WELL DRILLER'S STATEMENT

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

Signed

*Wayne Burroughs*  
Well Driller

By

License No. 257

Dated 2-24, 1958

(Not to be filled in by Driller)

1958 FEB 26 AM 10 48

OFFICE  
STATE ENGINEER