

# WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 6744  
 Rec. Sept 19 1962  
 Well No. ....  
 Permit No. 18936  
*Do not fill in*

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Serial No. 18936  
 Owner Raymond Tommy Smith Driller Carruthers Drilling Service  
 Address P.O. Box 391 Battle Mt., Nev. Address Beowave, Nevada Lic. No. 114  
 Location of well: SW 1/4 SE 1/4 Sec. 30, T. 26 N/S, R. 43 E, in Lander County  
 or .....  
 Water will be used for Irrigation Total depth of well 184'  
 Size of drilled hole 16" Weight of casing per linear foot 10 Ga.  
 Thickness of casing ..... Temp. of water cool  
 Diameter and length of casing 16" casing 132'  
 (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 54'  
 If flowing well describe control works.....  
 (Type and size of valve, etc.)  
 Date of commencement of well 10-1-61 Date of completion of well 10-29-61  
 Type of well rig Cable Tools

## LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	12	12	Clay
12	30	18	Sand
30	35	5	Conglomerate
35	40	5	Clay
40	43	3	Conglomerate
43	52	9	Gravel
52	55	3	Conglomerate
55	58	3	Sandy Clay
58	60	2	Conglomerate
60	73	13	Sand (water)
73	83	10	Gravel
83	97	14	Sand
97	101	4	Conglomerate
101	105	4	Gravel
105	115	10	sand
115	125	10	Gravel
125	165	40	sand and gravel
165	172	7	decomposed Granite
172	184	12	sand and gravel

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from 125 to 165 ft.

Other aquifers 60-97

101-125

165-184

First water at 60 feet.

Casing perforated

from 54 to 184 ft.

Size of perforations

Hills Slots 4x3"



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.
16"	0	132	132	14" & 12" liner welded together in one piece 76' in length
14"	100	152	44	
12"	152	184	32	

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

Pump test to be made at later date

WELL DRILLER'S STATEMENT

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

Signed *Walter H. Williams*  
Well Driller

By *W. Williams*

License No. 116

Dated Aug. 7, 1962

(Not to be filled in by Driller)

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1962 SEP 19 AM 9 52  
 OFFICE  
 STATE ENGINEER