

# WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

6745

Log No. 6520  
 Rec. May 22 1962  
 Well No. \_\_\_\_\_  
 Permit No. \_\_\_\_\_  
*Do not fill in*

Owner W. T. Smith Driller Carruthers Drilling Service  
 Address Battle Mountain, Nevada Address Beowawe, Nevada Lic. No. 116  
 Location of well: S. E 1/4 S. W 1/4 Sec. 30, T. 26 N. R. 48 E. in LANCASHIRE County  
 or \_\_\_\_\_  
 Water will be used for Irrigation Total depth of well 200'  
 Size of drilled hole 16" Weight of casing per linear foot 10 Gau.  
 Thickness of casing \_\_\_\_\_ Temp. of water Cool  
 Diameter and length of casing 16" Casing 145' - 14- 140 to 200'  
 (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 5-10-61 Date of completion of well 10-9-61  
 Type of well rig Cable Tools

## LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	14	14	Clay
14	24	10	Sand
24	32	8	Conglomerate
32	50	18	Hard Sand
50	55	5	Sandy Clay
55	62	7	Conglomerate
62	72	10	Hard sand (water)
72	76	4	Clay
76	85	9	Hard Sand
85	90	5	Clay
90	108	18	Sand
108	110	2	Conglomerate
110	116	6	Sand
116	130	14	Gravel
130	147	17	Sandy Clay
147	168	21	Gravel
168	180	12	Clay
180	194	14	Gravel
194	200	6	Clay

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)  
 from 147 to 168 ft.

Other aquifers 62-72  
76-85 90-108

110-130

180-194

First water at 62 feet.

Casing perforated  
 from 50 to 200 ft.

Size of perforations  
Mills Slots 1/2 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.
16"	0	145	145	
14"	140	200	60'	

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

Pump test to be made 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 Carruthers Drilling Service  
Well Driller

By J. H. Carruthers

License No. 116

Dated 5-19, 1962

(Not to be filled in by Driller)

1962 MAY 22 AM 9 29

ENGINEER