

# WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 492  
 Rec. July 31 19 58  
 Well No. \_\_\_\_\_  
 Permit No. \_\_\_\_\_

*Do not fill in*

Owner.....Arthur Shields..... Driller.....Johnson & McNinch  
 Address.....Winnemucca, Nevada..... Address.....Winnemucca, Nevada..... Lic. No. 219  
 Location of well: ..... $\frac{1}{4}$ ..... $\frac{1}{4}$  Sec. 30, T. 36 N/S, R. 38 E, in..... Humboldt..... County  
 or..... In the southeast part of city of Winnemucca, Warmouth Addition.....  
 Water will be used for..... domestic..... Total depth of well..... 166'  
 Size of drilled hole..... 8"..... Weight of casing per linear foot..... 13 LBS.  
 Thickness of casing..... 10 gauge..... Temp. of water..... mild  
 Diameter and length of casing..... 8" 166'  
 (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..... 156'  
 If flowing well describe control works.....  
 (Type and size of valve, etc.)  
 Date of commencement of well..... April 7 1958..... Date of completion of well..... June 1 1958  
 Type of well rig..... # 71 Speed Star Cable tool

### LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	2	2	sandy soil
2	30	28	boulders and clay
30	108	78	big boulders
108	156	48	small boulders and clay
156	166	10	fine gravel and sand

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from 156 to 166 ft.

Other aquifers.....

First water at..... 156..... feet.

Casing perforated

from 148 to 166 ft.

Size of perforations

1/8 X 4 torch slots

