

17953  
Dwp

# WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. ~~5571~~ 5571  
 Rec. JAN 17 1963  
 Well No. ....  
 Permit No. 17953  
*Do not fill in*

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Owner William R. Hastings Driller Dave Mc Minch

Address Hereford, Texas Address Winnemucca, Nevada Lic. No. 219

Location of well: NW 1/4 NW 1/4 Sec. 17, T. 18 N/S, R. 42E, in Lander County

or .....

Water will be used for irrigation Total depth of well 432

Size of drilled hole 17" Weight of casing per linear foot 30 lbs.

Thickness of casing 10 gauge Temp. of water Cold

Diameter and length of casing 16" 284'  
 (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 44'

If flowing well describe control works .....

(Type and size of valve, etc.)

Date of commencement of well NOV. 16, 1959 Date of completion of well Jan. 15, 1960

Type of well rig #71 Star Cable Tool

### LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material	Water-bearing Formation, Casing Perforations, Etc.
0	7	7	Topsoil	
7	21	14	Gravel and Sand	
21	42	21	Sandy Clay	
42	84	42	Loose sand, fine gravel first water at 52'	Chief aquifer (water-bearing formation) from 165 to 213 ft.
84	124	40	Tight sandy clay, very sticky	Other aquifers 215-316
124	165	41	Hard sand (dry)	347 to 432
165	213	48	Loose fine sand	
213	215	2	Sticky clay	
215	241	26	Very fine gravel or coarse sand	
241	316	75	Very fine sand	
316	347	31	Soft white clay	
347	432	85	Fine sand	

Corrected log

First water at 52 feet.

Casing perforated from 80 to 432 ft.

Size of perforations 1/16 x 3/4 slots



17935  
**WELL LOG AND REPORT TO THE STATE  
 ENGINEER OF NEVADA**

✓ Log No. 5571  
 Rec. Nov. 14 1960  
 Well No. \_\_\_\_\_  
 Permit No. 17935  
*Do not fill in*

Owner William R. Hastings Driller Dave McNinch  
 Address Hereford, Texas Address Winnemucca, Nevada Lic. No. 219  
 Location of well: NW 1/4 NW 1/4 Sec. 17, T. 18N/S, R. 42E, in Lander County  
 or \_\_\_\_\_  
 Water will be used for irrigation Total depth of well 316'  
 Size of drilled hole 17" Weight of casing per linear foot 30 lbs.  
 Thickness of casing 10 ga. Temp. of water cold  
 Diameter and length of casing 16" 284'  
 (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 44'  
 If flowing well describe control works \_\_\_\_\_  
 (Type and size of valve, etc.) \_\_\_\_\_  
 Date of commencement of well Nov. 16, 1959 Date of completion of well Jan. 15, 1960  
 Type of well rig # 71 Speed Star Cable Tool

**LOG OF FORMATIONS**

From feet	To feet	Thickness feet	Type of material
0	7	7	Topsoil
7	21	14	Gravel & sand
21	42	21	Sandy clay
42	84	42	Loose sand, fine gravel first water at 52'
84	124	40	Tight sandy clay, very sticky
124	165	41	Hard sand (dry)
165	213	48	Loose fine sand
213	215	2	Sticky clay
215	241	26	Very fine gravel or coarse sand
241	316	75	Very fine sand

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)  
 from 165 to 213 ft.

Other aquifers 215 - 316

First water at 52 feet.

Casing perforated  
 from 80 to 284 ft.

Size of perforations  
1/16 x 3/4 slots



