

# WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

✓ Log No. 7396  
 Rec. Dept 24 19 63  
 Well No. \_\_\_\_\_  
 ✓ Permit No. 22168  
*Do not fill in*

Owner Elise Sailor Driller HATCH DRILLING CO.  
P. O. Box 374  
 Address Rt. 2, White Deer, Texas Address Battle Mountain, Nev. Lic. No. 352

Location of well: SW 1/4 SE 1/4 Sec. 21, T. 25 N/S, R. 42 E, in Lander County  
 or \_\_\_\_\_

Water will be used for Irrigation Total depth of well 280'

Size of drilled hole 16" Weight of casing per linear foot 10 gage

Thickness of casing 10 gage Temp. of water cool

Diameter and length of casing 260' 16"  
(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 87'

If flowing well describe control works \_\_\_\_\_  
(Type and size of valve, etc.)

Date of commencement of well 8/15/63 Date of completion of well 9/15/63

Type of well rig Cable Tool

### LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	4	4	Top soil
4	12	8	Sandy soil
12	23	11	Gravel
23	68	45	Clay & gravel
68	81	13	Sandy clay
81	123	42	Sand w/floating boulders
123	126	3	Gravel w/ somewater
126	139	13	Clay & gravel
139	155	16	Sand rock
155	158	3	Pea gravel
158	187	29	Sandrock
187	200	13	Sand & gravel
200	204	4	Clay
204	20	6	Gravel
210	216	6	Cemented gravel
216	223	7	Sandstone
223	239	16	Gravel
239	250	11	Sandstone
250	253	3	Gravel
253	280	27	Cemented gravel & sandstone

Water-bearing Formation, Casing Perforations, Etc.  
 \_\_\_\_\_  
 Chief aquifer (water-bearing formation)  
 from \_\_\_\_\_ to \_\_\_\_\_ ft.  
 Other aquifers \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 First water at 123 feet.  
 Casing perforated  
 from 92 to 244 ft.  
 Size of perforations  
1/4" x 1 1/2"  
factory perforated



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	260	260	

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

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WELL DRILLER'S STATEMENT

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

Signed HATCH DRILLING CO.  
Well Driller

By *[Signature]*  
License No. 352

Dated September 23, 1963

(Not to be filled in by Driller)

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1963 SEP 24 PM 2 46

STATE ENGINEER