

13603

13603 PERMIT LOCATION IS 32/45-18 DDBC

# WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 1532  
 Rec. 723 1951  
 Well No. ....  
 Permit No. 13603  
*Do not fill in*

Owner <sup>Lemire</sup> R.W. Lemire Driller Star Well Drilling and Pump Co.

Address ..... Address Winnemucca Lic. No. 2455

Location of well: SW cor of NW 1/4 SE 1/4 Sec. 18, T. 32N/S, R. 45E, in Lander County  
 or .....

Water will be used for irrigation Total depth of well 553

Size of drilled hole 14 inch Weight of casing per linear foot .....

Thickness of casing 8 gauge Temp. of water Cold

Diameter and length of casing 14" 232 feet  
 (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 250 GPM

If nonflowing well give depth of standing water from surface .....

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

Date of commencement of well Nov. 21, 1950 Date of completion of well Dec. 5, 1950

Type of well rig Star 71

## LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	3	3	Topsoil
3	48	45	Gravel
48	130	82	Blue clay
130	135	5	Gravel and clay
135	235	100	Brown clay
235	240	5	Clay and gravel
240	255	15	Brown clay
255	257	2	Hard pan
257	340	83	Brown clay
340	342	2	Hard pan
342	380	38	Brown clay
380	385	5	Hard pan
385	400	15	Red clay
400	406	6	Hard pan
406	450	44	Clay and gravel
450	500	50	Red clay
500	503	3	Gravel
503	550	47	Cement gravel and hard pan
550	553	3	

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from 235 to 503 ft.

Other aquifers .....

First water at 235 feet.

Casing perforated from 100 to 332 ft.

Size of perforations

3/8"

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.

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

---



---



---



---



---



---

WELL DRILLERS STATEMENT

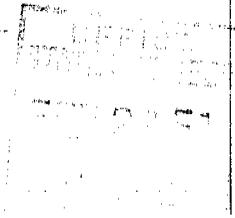
This well was drilled under my jurisdiction and the above information is true to my best information and belief.

Signed Star Well Drilling and Pump Co.  
Well Driller

By *Sam H. Morry*

License No. 2435

Dated February 20, 1951



(Not to be filled in by Driller)

---



---



---



---



---



---



---



---



---



---