

20/61

# WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

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Log No. 6555  
 Rec. May 28 1962  
 Well No. \_\_\_\_\_  
 Permit No. 20161  
*Do not fill in*

Owner Utah Construction & Mining Co. Driller Enloe Drilling Co.

Address 550 California Street, Address P. O. Box 519 Lic. No. 4739  
San Francisco, California Carson City, Nevada

Location of well: 1/4 SE 1/4 Sec. 18., T.17N/R.23E, in Lyon County  
or 550 Ft. N. 200 Ft. W., SE corner Sec. 18 T17N R23E

Water will be used for Observation Total depth of well 255

Size of drilled hole 12" Weight of casing per linear foot \_\_\_\_\_

Thickness of casing 8 gage kai well Temp. of water \_\_\_\_\_

Diameter and length of casing 8" 255 Ft.  
(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 35'

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

Date of commencement of well Feb. 19, 1962 Date of completion of well Mar. 5, 1962

Type of well rig Rotary

### LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	5	5	Sandy clay
5	24	19	Sandy clay and gravel
24	35	11	Sand and gravel
35	42	7	Sandy, clay and gravel
42	68	26	Sandy clay and gravel
68	83	15	Streaks, sand, clay & gravel
83	153	70	Sandy clay and gravel
153	155	2	Fine sand
155	175	20	Sandy clay
175	180	5	Sand, clay, trace of gravel
180	213	33	Sandy clay and gravel
213	215	2	Streak of fine sand
215	219	4	Sandy clay and gravel
219	221	2	Sand Streak, fine
221	225	4	Sandy clay
225	227	2	Sand streak
227	238	11	Sandy clay and gravel
238	244	6	Sand streak
244	255	11	Sandy clay and gravel

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)  
 from 140 to 244 ft.

Other aquifers 68--80

First water at 68 feet.

Casing perforated **staggered**  
 from 75 to 255 ft.

Size of perforations  
3/16 1 1/2"

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.
8" perf.	0	255	255	Casing sealed with cement grout
	75	95	20	
	135	175	40	
	195	215	20	
	235	255	20	

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

This is an observation hole - located 50 ft. north of water well on SE $\frac{1}{4}$  Sec. 18

WELL DRILLER'S STATEMENT

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

Signed Euler Drilling Co.  
Well Driller

By [Signature]  
License No. 4739

Dated May 24, 1962

(Not to be filled in by Driller)

STATE ENGINEER  
OFFICE  
1962 MAY 28 AM 9 49