

# WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA



Log No. 3519  
 Rec. Aug 28 1956  
 Well No. \_\_\_\_\_  
 Permit No. 14848417029  
033A Do not fill in

Owner Frank Metcalf Driller William Flynn

Address Rt 4 Nampa Idaho Address Box 26 Sutter, Calif. Lic. No. 162

Location of well: SE 1/4 SW 1/4 Sec. 5, T.42 N. R.37 E. in Humboldt County  
 or \_\_\_\_\_

Water will be used for Irrigation Total depth of well 465 ft.

Size of drilled hole 16 in. Weight of casing per linear foot 33 lb.

Thickness of casing 3/16 in. Temp. of water \_\_\_\_\_

Diameter and length of casing 16 3/8 in. 392 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. \_\_\_\_\_

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

Date of commencement of well July 26 56 Date of completion of well Aug. 15 56

Type of well rig Cable

### LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	7	7	top soil
7	45	38	yellow clay
45	70	25	dry decomposed granite
70	270	200	muddy decomposed granite sand
270	300	30	soft yellow clay
300	325	25	sand and gravel
325	340	15	soft yellow clay
340	375	35	sand and gravel
375	425	50	yellow clay
425	430	5	sand and gravel
430	452	22	yellow clay
452	465	13	sand and gravel

Water-bearing Formation, Casing Perforations, Etc.

---

Chief aquifer (water-bearing formation)  
 from 452 to 465 ft.

Other aquifers 425 to 430  
300 to 380

---

First water at 65 feet.

Casing perforated  
 from 300 to 380 ft.

Size of perforations  
1/2 x 3



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.
163/8	0	392	392	Welded

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

---



---



---



---



---

WELL DRILLER'S STATEMENT

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

Signed W. J. Lynn  
Well Driller

By \_\_\_\_\_

License No. 162

Dated Aug. 17, 19 56

OFFICE  
STATE ENGINEER

(Not to be filled in by Driller)

---



---



---



---



---



---



---



---



---



---