WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 1395
Rec. 5/1 1950
Well No.
Permit No.
Do not fill in

Owner Leo Burke - Flat Creek Ranch Driller A.E. Hosack & Son

Address Orovada, Nevada Address Nampa, Idaho Lic. No. 62

Location of well: ¼ ¼ Sec., T. 43 N/S, R. 38 E, in Humboldt County

or

Water will be used for Test hole for irr. well Total depth of well 460'

Size of drilled hole 12" Weight of casing per linear foot 45 (used)

Thickness of casing .330 (when new) Temp. of water

Diameter and length of casing 12" from surface to 228'
(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 40'

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

Date of commencement of well 11/29/49 Date of completion of well 4/15/40

Type of well rig 71 Star with cable tools

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	3	3	Soil
3	10	7	Silt & gravel
10	40	30	Yellow clay
40	45	5	Cemented gravel
45	110	65	Yellow clay
110	137	27	Clay & coarse gravel
137	145	8	Clean coarse gravel
145	160	15	coarse gravel & redish clay
160	175	15	Coarse gravel - hard
175	243	68	Coarse gravel & redish clay
243	250	7	Coarse gravel - muddy
250	270	20	Cemented gravel
270	282	12	Clean coarse gravel
282	293	11	Muddy coarse gravel
293	318	25	Clean coarse gravel
318	460	142	Muddy coarse gravel

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from 137 to 145 ft.

Other aquifers 160 to 175

First water at 115 feet.

Casing perforated

from 0 to 218 ft.

Size of perforations

3" x 3/16" - torch

(OVER)

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.
12"	0	228'	228'	

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

Pumped 20 G.P.M. at a total lift of 120' when well was 234'. Very little water from 234' to 460'. Didn't run a second pumping test after drilling to 460'.

WELL DRILLERS STATEMENT

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

Signed A.E. Hosack & Son
Well Driller

By Clifford E. Hosack

License No. 62

Dated July 28 1950

(Not to be filled in by Driller)