WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 2196
Rec. APRIL 6 1953
Well No.
Permit No. 12011
033A Do not fill in

Owner: George Reed Driller: A.E. Hosack & Son

Address: Paradise Valley, Nevada Address: Nampa, Idaho Lic. No. 62

Location of well: NW ¼NW ¼ Sec. 3, T.42 N/S, R37 E, in Humboldt County

or

Water will be used for: Irrigation Total depth of well: 160'

Size of drilled hole: 12" Weight of casing per linear foot: 45#

Thickness of casing: .330 Temp. of water

Diameter and length of casing: 162' of 12" I.D. Casing
(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: 16'

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

Date of commencement of well: June 27, 1949 Date of completion of well: July 21, 1949

Type of well rig: 71 Star with cable tools

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	4	4	Soil
4	18	14	Sand, gravel & silt
18	23	5	Gray clay
23	34	11	Brown muddy sand & gravel
34	56	12	Brown sandy clay
56	70	14	Gray sandy clay
70	71	1	Gravel & sand
71	74	3	Gray sandy clay
74	76	2	Hard sandstone
76	90	14	Clay & stringer of gravel
90	107	17	Brown clay
107	112	5	Sand & gravel
112	139	27	Brown clay
139	152	13	Gray clay
152	160	8	Brown clay

(OVER)

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from 107 to 112 ft.

Other aquifers 70 - 71

23 - 34

First water at 23 feet.

Casing perforated

from 10 to 150 ft.

Size of perforations

¼"x3" with 6" centers & 18 slots to the round

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	160'	160'	The 12" casing was drove from 20' to 160'.

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

We furnished 410 G.P.M. @ 108' total lift

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 March 31, 1953.

OFFICE STATE ENGINEER
APR 6 '53
RECEIVED
ANS.

(Not to be filled in by Driller)