WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 3343
Rec. Feb. 28 1956
Well No.
Permit No. 14741
Do not fill in

Owner: Clarence Barber ~~C.E. Kroeberg~~ Driller: A.E. Hosack & Son

Address: Orovada, Nevada Address: Orovada Lic. No. 62

Location of well: SE ¼ SE ¼ Sec. 8, T. ~~34~~ 43 N/~~8~~, R 37 E, in Humboldt County

or

Water will be used for: Irrigation Total depth of well: 256

Size of drilled hole: 16" Weight of casing per linear foot:

Thickness of casing: 5/16" Temp. of water:

Diameter and length of casing: 256' of 16" OD
(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: 2000 gpm at ~~25~~ ft

If nonflowing well give depth of standing water from surface: 36'

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

Date of commencement of well: Jan 12 55 Date of completion of well: Jan 16 56

Type of well rig: Timber

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	5	5	Soil
5	10	5	Cement Gravel
10	20	10	Blue clay
20	30	10	" "
30	40	10	Red or Brown clay
40	45	5	Gravel
45	55	10	Gray clay
55	60	5	Cement Gravel
60	70	10	Blue clay
70	75	5	Cement Gravel
75	85	10	Blue clay
85	95	10	Cement Gravel
95	105	10	Gray clay
105	115	10	Cement Gravel
115	125	10	Gray clay
125	135	10	Cement Gravel Hard
135	140	5	Gray clay
140	148	8	Brown clay
148	155	7	Cement Gravel Hard
155	165	10	Gray clay
165	170	5	Cement Gravel Hard
170	175	5	Brown clay
175	185	10	Gravel Hard Firm
185	195	5	Brown clay
195	202	7	Cement Gravel

(OVER)

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from 195 to 245 ft.

Other aquifers

First water at 36 feet.

Casing perforated

from 12" to 250 ft.

Size of perforations
1/4 x 3" with 5" centers
4 perf

LOG OF FORMATIONS—*Continued*

From feet	To feet	Thickness	Type of material
202	212	10	Blue clay
212	218	10	Hard Gravel Water
218	226	8	clay Blue & Gray
226	230	4	Gravel Water
230	234	4	Hard Cement Gravel
234	242	8	clay Brown Soft & Silty
242	245	3	Gravel Hard
245	250	5	clay Brown
250	256	6	Gravel & clay

CASING RECORD

Diam. casing	From feet	To feet	Length	"Remarks"—Seals, Grouting, Etc.
16" OD	0	256	256	All perforated But top Forth 12' 2"

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 A E Hosack
Well Driller

By Allen E Hosack

License No. 62

Dated Feb 23, 1956

(Not to be filled in by Driller)

OFFICE
STATE ENGINEER

1956 FEB 28 AM 9 39