

# WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Also see 3676

Log No. 5265  
 Rec. JUNE 22 1960  
 Well No. \_\_\_\_\_  
 Permit No. 17225  
*Do not fill in*

Owner A. E. Hosack Driller A. E. Hosack & Son

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

Location of well: NE 1/4 NE 1/4 Sec 35, T.43 N, R.37 E, in Humboldt County  
 or \_\_\_\_\_

Water will be used for Irrigation Total depth of well 1075'

Size of drilled hole 20" O.D. Weight of casing per linear foot 52.7#

Thickness of casing 328' of 1/4" & 50' of 5/16" on top Temp. of water 58°

Diameter and length of casing 20" O.D. to 378' - 7"  
(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 23.5'

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

Date of commencement of well May 28, 1956 Date of completion of well June 1958

Type of well rig Cable tools

### LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	20	20	Soil
20	50	30	Gray clay
50	70	20	Brown clay
70	80	10	Gray clay
80	90	10	Cemented gravel
90	100	10	Sandstone
100	110	10	Cemented gravel
110	120	10	Sandstone
120	135	15	Gray clay
135	140	5	Sandstone
140	150	10	Cemented gravel
150	165	15	Brown clay
165	185	20	Cemented gravel
185	190	5	Brown clay
190	200	10	Clay & gravel (some water)
200	210	10	Brown clay
210	215	5	Sandstone
215	225	10	Gray clay
225	235	10	Sandstone
235	255	20	Gray clay
255	280	25	Blue clay
280	285	5	Gray clay
285	290	5	Gravel
290	300	10	Gray clay
300	310	10	Gravel
310	320	10	Gray clay
320	328	8	Clay & gravel
328	340	12	Clay & stringers of gravel
340	425	85	Clay

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from 300 to 310 ft.

Other aquifers 285' to 290

190' to 200'

First water at 70 feet.

Casing perforated

from 165 to 1065 ft.

Size of perforations

1/4" x 3" with 5" centers



# WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 3676  
 Rec. March 7 1957  
 Well No. \_\_\_\_\_  
 Permit No. 14660+17225

*Do not fill in*

Owner A.E. Hosack Driller A.E. Hosack & Son  
 Address Orovada, Nevada Address Nampa, Idaho Lic. No. 62  
 Location of well: NE  $\frac{1}{4}$  NE  $\frac{1}{4}$  Sec. 33, T43 N  $\frac{8}{8}$ , R37 E, in Humboldt County  
 or \_\_\_\_\_  
 Water will be used for irrigation Total depth of well 328'  
 Size of drilled hole 20" O.D. Weight of casing per linear foot 52.7 lbs.  
 Thickness of casing 1/4" Temp. of water 58  
 Diameter and length of casing 20", 0 to 328'  
(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 70'  
 If flowing well describe control works \_\_\_\_\_  
(Type and size of valve, etc.)  
 Date of commencement of well May 28, 1956 Date of completion of well July 11, 1956  
 Type of well rig Cable tools

## LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	20	20	soil
20	50	30	gray clay
50	70	20	brown clay
70	80	10	gray clay
80	90	10	cemented gravel
90	100	10	sandstone
100	110	10	cemented gravel
110	120	10	sandstone
120	135	15	gray clay
135	140	5	sandstone
140	150	10	cemented gravel
150	165	15	brown clay
165	185	20	cemented gravel
185	190	5	brown clay
190	200	10	clay & gravel - some water
200	210	10	brown clay
210	215	5	sandstone
215	225	10	gray clay
225	235	10	sandstone
235	255	20	gray clay
255	280	25	blue clay
280	285	5	gray clay
285	290	5	gravel
290	300	10	gray clay
300	310	10	gravel
310	320	10	gray clay
320	328	8	clay & gravel

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from 300 to 310 ft.

Other aquifers 285 to 290

190 to 200

First water at 70 feet.

Casing perforated

from 116 to 316 ft.

Size of perforations

1/4" x 3" with 5" center

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.
20"	0	328'	328'	

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

well furnished 800 G.P.M. @ 130' of total lift

WELL DRILLER'S 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 2, 1957

(Not to be filled in by Driller)

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

OFFICE  
OF THE ENGINEER  
1957 MAR 6 AM 10 08

