

# WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Log No. 6987  
 Rec. APRIL 19 19 62  
 Well No. \_\_\_\_\_  
 Permit No. 16591  
*Do not fill in*

Owner J. Diane Swenson Rocca Driller Armstrong Brothers  
 Address 25 California St., San Francisco 11, Calif. Address Box 13 Orovada, Nev. Lic. No. 5348  
 Location of well: NE 1/4 NE 1/4 Sec. 7, T.45 N. R. 34 E, in Humboldt County  
 or Kings River Valley (Permit # 16591; Well # 28)  
 Water will be used for Irrigation Total depth of well 478 ft.  
 Size of drilled hole 16" Weight of casing per linear foot 44  
 Thickness of casing 1/4" Temp. of water \_\_\_\_\_  
 Diameter and length of casing 16 1/2" OD X 203 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 Aug. 21, 1960 Date of completion of well Aug. 31, 1960  
 Type of well rig Cable Tool Mud Scow

## LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	10	10	Dry sand & Gravel
10	19	9	sandy clay
19	27	8	dry gravel
27	30	3	sandy clay
30	54	24	sand & gravel
54	58	4	sandy clay
58	67	9	sand & gravel
67	72	5	sandy clay
72	78	6	sand & gravel
78	86	8	sandy clay
86	89	3	sand & gravel
89	108	19	sandy clay
108	110	2	sand & gravel
110	117	7	sandy clay
117	119	2	hard clay & gravel
119	127	8	sandy clay
127	130	3	hard clay & gravel
130	138	8	sandy clay
138	154	16	sandy clay & gravel
154	186	32	sandy clay & gravel
186	203	17	sandy clay
203	212	9	gravel & sand
212	216	4	cemented gravel
216	234	18	br. clay
234	259	25	gravel & clay mixed
259	287	28	cemented gravel
287	315	28	br. clay

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from 193 to 100 ft.

Other aquifers \_\_\_\_\_

First water at \_\_\_\_\_ feet.

Casing perforated

from 193 to 100 ft.

Size of perforations

3/8" X 2"



LOG OF FORMATIONS—Continued

From feet	To feet	Thickness	Type of material
315	347	32	gravel & clay
347	359	12	br. clay
359	370	11	cemented gravel
370	390	20	br. clay
390	400	10	gravel
400	410	10	br. clay
410	415	5	gravel & clay mixed
415	430	15	br. clay
430	438	8	gravel & clay mixed
438	450	12	br. clay
450	478	28	cobbles & clay
478			sandy clay Running 16'

CASING RECORD

Diam. casing	From feet	To feet	Length	"Remarks"—Seals, Grouting, Etc.
16½ OD	0	203		

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

This well delivers 2000 gallons per minute with a 90' 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 Armstrong Brothers  
Well Driller

By H. M. McCauley

License No. 5348

Dated April 13, 19 62

(Not to be filled in by Driller)

1962 APR 19 AM 10 20

OFFICE  
STATE ENGINEER