WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Log No. 6485
Rec. April 19 1962
Well No.
Permit No. 16 376
030A Do not fill in

Owner: Norma Jean Scott Driller: Armstrong Brothers

Address: 25 California St., San Francisco, California Address: Box 13 Orovada, Nev. Lic. No. 5348

Location of well: NW ¼ SW ¼ Sec. 7, T. 44 N/~~X~~, R34 E, in Humboldt County

or Kings River Valley (Permit 16376; Well 29)

Water will be used for: Irrigation Total depth of well: 425 ft.

Size of drilled hole: 16" Weight of casing per linear foot: 33

Thickness of casing: 3/16" Temp. of water:

Diameter and length of casing: 16-1/2" x 384
(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: Dec. 8, 1960 Date of completion of well: Dec. 21, 1960

Type of well rig: Cabel Tool Mud Scow

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	2	2	topsoil
2	2½	2½	hardpan
2½	12	9½	gray clay
12	15	3	br. sand
15	45	30	hard clay
45	55	10	br. sand
55	100	45	br. clay
100	110	10	br. sand
110	130	20	br. clay
130	134	4	br. sand
134	160	26	br. clay
160	164	4	br. sand
164	170	6	br. clay
170	178	8	br. sand
178	192	14	br. clay
192	200	8	pea gravel
200	224	24	br, clay
224	230	6	br. sand
230	245	15	sandy clay
245	260	15	soft br. clay
260	268	8	pea gravel
268	272	4	br. clay
272	280	8	pea gravel
280	288	8	sandy clay
288	294	6	soft br. clay
294	312	18	pea gravel
312	324	12	br. c[illegible]

(OVER)

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)
from 374 to 150 ft.

Other aquifers:

First water at: feet.

Casing perforated
from 374 to 150 ft.

Size of perforations
3/8" X 2"

7 holes per round every 6" to 8" apart

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LOG OF FORMATIONS—*Continued*

From feet	To feet	Thickness	Type of material
324	345	21	pea gravel
345	355	10	br. clay
355	360	5	br. sand
360	368	8	br. clay
368	372	4	br. sand
372	380	8	soft br. clay
380	392	12	cemented gravel
392	400	8	br. clay
400	425	25	gravel & clay mixed
425			br. sand & pea gravel

CASING RECORD

Diam. casing	From feet	To feet	Length	"Remarks"—Seals, Grouting, Etc.
16½"OD	0	384		

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

This well delivers 1860 gallons per minute with a lift of 138 feet.
Because of the low capacity, the pump and engine might be removed so the well could be drilled deeper.

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 5348

Dated April 13th, 19 62

(Not to be filled in by Driller)

1962 APR 19 AM 10 21
STATE ENGINEER