WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Log No. 6491
Rec. APRIL 19 1962
Well No.
Permit No. 17303
030A Do not fill in

Owner Hazel L. Till Driller Armstrong Brothers

Address 25 California St., Room 230, San Francisco/Calif. Address Box 13 Orovada, Nev. Lic. No. 5348

Location of well: NW¼NE¼ Sec. 6, T44 N, R34 E, in Humboldt County

or Kings River Valley (Permit 17303; Well #32)

Water will be used for Irrigation Total depth of well 395 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 276'
(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. 21, 1960 Date of completion of well Jan. 7, 1961

Type of well rig Cable Tool Mud Scow

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	2	2	topsoil
2	16	14	gray clay
16	20	4	br. Sand
20	30	10	br. clay
30	42	12	pea gravel
42	55	13	br. clay
55	62	7	Sand
62	78	16	br. clay
78	86	8	br. sand
86	112	26	br. clay
112	120	8	pea gravel
120	136	16	br. clay
136	140	4	br. sand
140	160	20	br. clay
160	166	6	pea gravel
166	188	22	br. clay
188	196	8	pea gravel
196	208	12	br. clay
208	216	8	br. sand
216	228	12	br. clay
228	234	6	pea gravel
234	253	19	br. clay
253	261	8	br. sand
261	265	4	cemented gravel
265	280	15	br. clay
280	284	4	cemented gravel
284	292	8	br. clay

Plugged by Well log # 116479

(OVER)

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from 270 to 150 ft.

Other aquifers

First water at feet.

Casing perforated

from 270 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
292	297	5	cemented gravel
297	310	13	br. clay
310	314	4	cemented gravel
314	328	14	br. clay
328	335	7	cemented gravel
335	356	21	br. clay
356	360	4	cemented gravel
360	380	20	br. clay
380	395	15	pea gravel

CASING RECORD

Diam. casing	From feet	To feet	Length	"Remarks"—Seals, Grouting, Etc.
16½" OD	0	276		

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

This well delivers 3140 gallons per minute with a 114-foot 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 Bros.
Well Driller

By H. M. McCaughey

License No. 5348

Dated April 13, 19 62

(Not to be filled in by Driller)

OFFICE STATE ENGINEER
1962 APR 19 AM 10 29