WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

File No. 8952
Rec. April 18 1966
Well No.
Permit No. 20085
030A Do not fill in

Owner Carolyn Herrick Robbs Driller Armstrong Brothers

Address 25 California St., San Francisco 11, Calif. Address 1076 Heage Ave., Marysville Lic. No. 5348

Location of well: NE ¼ NE ¼ Sec. 16, T.44 N/S R.34 E. in Humboldt County

or the Kings River Valley Permit ~~17304 & Applic~~ 20085; Well #38

Water will be used for irrigation Total depth of well 415'

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" x 315-1/4"
(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 Static level 38'

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

Date of commencement of well April 8, 1962 Date of completion of well April 24, 1962

Type of well rig Cable and scow

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	4	4	Topsoil
4	16	12	Gray Clay
16	20	4	Brown clay
20	28	8	Sand
28	42	14	Brown clay
42	58	16	Sand and gravel
58	65	7	Sand
65	92	27	Brown Clay
92	110	18	Sand and pea gravel
110	122	12	Brown clay
122		10	Sand and gravel
		9	Cemented gravel
		12	Brown clay
	171	8	Sand and gravel
	187	16	Brown clay
	191	4	Sand and gravel
	198	7	Brown clay
	200	2	Gravel
200	223	23	Brown clay
223	231	8	Sand and gravel
231	242	11	Brown clay

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

From to ft.

Other aquifers

First water at feet.

Casing perforated

from 150 to 300 ft

Size of perforations

3/8" x 2"

LOG OF FORMATIONS—*Continued*

From feet	To feet	Thickness	Type of material
242	246	4	Sand and Gravel
246	266	20	Soft brown clay
266	272	6	Sand and gravel
272	285	13	Brown clay
285	310	35	Sand and gravel
310	322	12	Brown clay
322	343	21	Gravel and clay mixed
343	360	17	Brown clay
360	372	12	Gravel and clay mixed
372	415	43	Brown clay
415			Sand and pea gravel

CASING RECORD

Diam. casing	From feet	To feet	Length	"Remarks"—Seals, Grouting, Etc.

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

This well delivers 4,000 gallons per minute with a pumping level of 162'; drawdown 120'

The quality of water is excellent for irrigation

WELL DRILLER'S STATEMENT

This well was drilled under my jurisdiction and the above information is true to my best information and belief.

Signed for Armstrong Brothers
Well Driller

By [illegible]

License No. 5348

Date May 17, 19 63

(Not to be filled in by Driller)

1966 APR 18 AM 10 47

OFFICE
STATE ENGINEER