

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA



Log No. 388D
 Rec. Apr. 20 1956
 Well No. 38
 Permit No. 14652
 33A Do not fill in

Owner Clark Keys And Sons Driller William Flynn

Address Croada, Nevada. Address Box 26 Sutter, Calif. Lic. No. 162

Location of well: SE 1/4 SE 1/4 Sec. 8, T. 42 N/S, R. 37 E, in Humboldt County

Water will be used for Irrigation Total depth of well 355

Size of drilled hole 1 1/4 in. Weight of casing per linear foot 29 lb

Thickness of casing 3/16 in. Temp. of water

Diameter and length of casing 1 3/8 in.
 (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 Mar 29 56 Date of completion of well April 10 56

Type of well rig Cable

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	4	4	top soil
4	6	2	dry sand
6	65	59	yellow clay
59	115	50	muddy sand
115	125	10	yellow clay
125	175	50	granite sand
175	185	10	sandy yellow clay
185	296	111	granite sand
296	330	34	yellow clay
330	340	10	clean granite sand
340	355	15	yellow clay
355			clean granite sand

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from 355 ft. to _____ ft.

Other aquifers 330 to 340

First water at 59 feet.

Casing perforated

from none to _____ ft.

Size of perforations

WELL LOG AND REPORT TO THE STATE
ENGINEER OF NEVADA

Also 3380
Log No. 6898
Rec. DEC 4 1962
Well No. 20220
Permit No. 14638
033A Do not fill in

Owner Clark Keys + Son Driller Armstrong Bros
Address Stovada, Nev Address P.O. Box 13 Stovada Lic. No. 5348
Location of well: SE 1/4 SE 1/4 Sec. 8, T42 N 1/4 R37 E, in Humboldt County
or.....
Water will be used for Irrigation Total depth of well 502
Size of drilled hole 10" Weight of casing per linear foot 21
Thickness of casing 3/16" Temp. of water.....
Diameter and length of casing 10" x 150 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 Oct. 15-1962 Date of completion of well Oct. 23-1962
Type of well rig Cable tool

LOG OF FORMATIONS Keeping

From feet	To feet	Thickness feet	Type of material
412	420	8	Decomposed Gneiss
420	442	22	Brown Clay
442	450	8	Decomposed Gneiss
450	495	45	Brown Clay
495	502	7	Decomposed Gneiss

We installed 10" lined in 14" well and drilled it down to 502 ft from 412 ft.
also perforated main casing from 200 ft. to 300 ft.
mills. 1/2" x 2"
6 to 8 holes per round
12" to 18" apart up.

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from to ft.

Other aquifers.....

First water at feet.

Casing perforated

from 0' to 145 ft.

Size of perforations

3/8" x 2" Mills

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Same wells Log 3380

Log No. 4070
 Rec. May 13 1956
 Well No.
 Permit No. 14638

Do not fill in

Owner Alden E. Chase Driller William Flynn
 Address Box 234, Patterson, Calif. Address Box 26 Sutter, Calif. Lic. No. 162
 Location of well: $\frac{1}{4}$ Sec. $\frac{1}{4}$, T. N/S, R. E, in _____ County
 or SE1/4, S1/2, SW1/4, Sec 8 ; N1/2 NW1/4 Sec 17 T 42N R. 37E M.D.M.
Nevada
 Water will be used for Irrigation Total depth of well 355
 Size of drilled hole 14 in. Weight of casing per linear foot 29 lb.
 Thickness of casing 3/16 in. Temp. of water _____
 Diameter and length of casing 14 3/8 in. 310 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 Mar 29 56 Date of completion of well April 10 56
 Type of well rig Cable

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Description
0	4	4	<p style="font-size: 1.2em;"><i>Did not input</i></p> <p style="font-size: 1.2em;"><i>Same well as log 3380.</i></p> <p style="font-size: 1.2em;"><i>J. Gardella</i></p>
4	6	2	
6	65	59	
65	115	50	
115	125	10	
125	175	50	
175	185	10	
185	296	111	
296	330	34	
330	340	10	
340	355	15	
355			

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)
 from 355 to _____ ft.

Other aquifers
330 to 340

First water at 59 feet.

Casing perforated
 from none to _____ ft.

Size of perforations _____

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.
10"	295	445'	150ft.	Cone Installed on top of liner 10" to 12" with 1/2" X 4" Ring on top.

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

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 Joe L. Armstrong

License No. 5348

Dated Oct. 26, 1962

(Not to be filled in by Driller)

1962 DEC 4 AM 9 35

STATE ENGINEER
OFFICE

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.
1 1/2 in	0	310	310	Welded

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

Not tested

approx 1800 to 1900 G.P.M. 118 ft } June 6, 1957
 " 2800 " " " 115 feet }

Well tested after one year of pumping. Test by Mr. J. C. Chase
 J. C. Chase

WELL DRILLER'S STATEMENT

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

Signed _____ Well Driller

By William F. Lynn

License No. 162

Dated April 19, 1956

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STATE ENGINEER

1956 APR 20 AM 9 43