Duplicate

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 4545
Rec. May 19 19 59
Well No.
Permit No. 15515
Do not fill in

Owner: Herbert B. Urwin — Driller: William Flynn

Address: Donnelly, Idaho — Address: Box 26, Sutter, Calif. — Lic. No. 162

Location of well: NE ¼ SE ¼ Sec. 4, T. 41 N/S, R. 37 E/W, in Humboldt County, Nevada County

or

Water will be used for: Irrigation — Total depth of well: 795

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

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

Diameter and length of casing: 16 3/8 in. 301 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: 49 ft.

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

Date of commencement of well: Jan. 10, 1958 — Date of completion of well: Feb. 15, 1958

Type of well rig: Cable

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	10	10	top soil
10	80	70	Gravel & Clay
80	83	3	Sand & Gravel
83	110	27	Clay & Gravel
110	113	3	Sand & Gravel
113	146	33	Clay & Gravel
146	150	4	Sandy
150	171	21	Clay & Gravel
171	174	3	Sandy
174	301	127	Clay & Gravel
301	325	24	Clay
325	327	2	Gravel
327	425	98	Clay
425	428	3	Soft Clay Sandy
428	435	7	Clay
435	438	3	Gravel
438	525	87	Clay
525	527	2	Gravel
527	575	48	Clay

(OVER)

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from 780 to 795 ft.

Other aquifers: 725 to 727
650 to 653-575 to 577
525 to 527-435 to 438
325 to 327

First water at 56 feet.

Casing perforated

from none to ft.

Size of perforations

none

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LOG OF FORMATIONS—*Continued*

From feet	To feet	Thickness	Type of material
575	577	2	Gravel
577	650	73	Clay
650	653	3	Gravel
653	725	72	Clay
725	727	2	Gravel
727	780	53	Clay
780	782	2	Gravel
782	790	8	Gravel & Sand
790	795	5	Gravel
795			Clay

CASING RECORD

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

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

Well test 2500 g.p.m. see 15515 proof of Completion

WELL DRILLER'S STATEMENT

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

Signed W. A. Flynn
Well Driller

By

License No. 3583

Dated April 30, 19 58

(Not to be filled in by Driller)

1959 MAY 19 AM 8 48

STATE ENGINEER
OFFICE