18738

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 6095
Rec. Aug 28 1961
Well No. APP change
Permit No. 18732 22508
Do not fill in 28223 28222 28221

Owner: Florence Davis
Driller: Armstrong Brothers
Address: Pleasant Grove, Calif
Address: Box 13 Orovada, Nev. Lic. No. 5348

Location of well: NE 1/4 NE 1/4 Sec. 16, T. 42 N/S, R. 37 E, in Humboldt County

or

Water will be used for: irrigation
Total depth of well: 500 ft.

Size of drilled hole: 16"
Weight of casing per linear foot: 44

Thickness of casing: 1/4"
Temp. of water:

Diameter and length of casing: 16 1/2 OD X 450 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: March 17, 1961
Date of completion of well: March 28, 1961

Type of well rig: Cable Tool Mud scow

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	3	3	topsoil
3	5	2	hard white clay
5	20	15	brown clay
20	25	5	lr. decomposed granite
25	35	10	brown clay
35	42	7	decomposed granite
42	63	21	brown clay
63	86	23	decomp. granite + clay mix
86	105	19	brown clay
105	125	20	decomposed granite
125	137	12	brown clay
137	161	24	decomposed granite
161	186	25	brown clay
186	204	18	decomp. granite + clay mix
204	250	46	brown clay
250	271	21	sand + small rocks
271	300	29	brown clay
300	320	20	decomposed granite
320	380	60	granite sand
380	395	15	granite sand
395	412	17	gravel + sand
412	420	8	clay + sand mix
420	432	12	clay
432	446	14	gravel + sand
446	480	34	clay
480	485	5	cemented gravel
485	490	5	brown clay
490	495	5	decomp. sand + gravel
495	505	10	sand + gravel

(OVER)

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)
from 440 to 100 ft.

Other aquifers

First water at ..... feet.

Casing perforated
from 440 to 100 ft.

Size of perforations
3/8" X 2"
10 holes per round
every 6"-8"

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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.
16½ OD	0'	450'		

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 Joe L. Armstrong
Well Driller

By

License No. 288

Dated Aug. 26, 1961

(Not to be filled in by Driller)

1961 AUG 28 AM 10 01

STATE ENGINEER