WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 6773
Rec. Oct 4 1962
Well No.
Permit No. 17805
533A Do not fill in

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Owner Orville E. Jay Driller Orville E. Jay

Address 136 S E 8th st Address Milton-Freewater Ore Lic. No.

Location of well: S.E. 1/4 S.E. 1/4 Sec. 9, T. 42 N/S, R. 37 E, in M.D. B&M Humboldt County

or at a point from which the S.E. corner of section 9 bears S 2° 46' at a distance of 1310 ft

Water will be used for irrigation & domestic Total depth of well 475

Size of drilled hole 16 1/2 dia Weight of casing per linear foot appro. 32.54 lbs

Thickness of casing 3/16" Temp. of water appro 58 %

Diameter and length of casing 16 1/2" O.D.
(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 Dec 1, 1960, 101 ft Sept 27, 1962, 106 ft

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

Date of commencement of well Sept 4 1960 Date of completion of well Dec 23, 1960

Type of well rig spudding (scow)

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	27	27	top soil sandy clay
27	30	3	hard pan
30	64	34	sand clay & small gravel
64	80	16	sand clay & large gravel
80	84	4	decomposed granite
84	107	23	sand clay some small gravel
107	115	8	fine & coarse gravel (trace of water)
115	128	13	sand & clay
128	148	20	decomposed granite (first water)
148	225	77	sand & clay
225	245	20	de granite, small gravel (water)
245	266	21	yellow clay
266	270	4	coarse sand & gravel (water)
270	295	25	sand & clay
295	340	45	de granite, small & large gravel (w)
340	360	20	yellow clay
360	373	13	de granite small gravel (water)
373	375	2	hard yellow clay
375	380	5	de granite (water)
380	400	20	hard yellow clay
400	405	5	de granite (water)
405	410	5	hard yellow clay

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from 128 to 440 ft.

Other aquifers ranging from decomposed granite and small gravel to about 1 1/2" gravel

First water at 128 feet.

Casing perforated

from 128 to 410 ft.

Size of perforations

5/16 x 3

(OVER)

919

LOG OF FORMATIONS—*Continued*

From feet	To feet	Thickness	Type of material
410	415	5	decomposed granite (water)
415	424	9	hard yellow clay (pipe lodged at 419 ft)
424	428	4	decomposed granite & large gravel (water)
428	429	1	hard y clay
429	440	11	decomposed granite & small gravel (water)
440	475	35	hard yellow clay

CASING RECORD

Diam. casing	From feet	To feet	Length	"Remarks"—Seals, Grouting, Etc.
16½"	1' above surface	419' below surface	420	none

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

Dec 1 to 3, 60 well was tested by Lane & Bowler with their pump with 10" discharge, last reading was at 1:30 Dec 3, 60, pumping level 205', orifice reading 14", 1080 gpm well was drilled to a depth of 428 ft at that date. Well was redrilled after that test to a total depth of 475 ft. Well was tested again Sept 27, 62 by Lane & Bowler with my pump. Their test at 155' pumping level or 24' draw down was 1405' gpm with 8" discharge

WELL DRILLER'S STATEMENT

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

Signed Orville E. Jay
Well Driller

By Orville E. Jay

License No.

Dated October 1, 1962

(Not to be filled in by Driller)

1962 OCT 3 AM 9 38

STATE ENGINEER
OFFICE