

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 3479
 Rec. June 29, 1956
 Well No. _____
 Permit No. 17236
Do not fill in

Owner Dr. Wallace Calder Driller Johnson & McNinch
Box 585
 Address Winemucca, Nevada Address Winemucca, Nevada Lic. No. 219
 Location of well: NE 1/4 NW 1/4 Sec. 1, T.35 N/S, R.37 E, in Humboldt County
 or _____
 Water will be used for Irrigation Total depth of well 130'
 Size of drilled hole 16" Weight of casing per linear foot 40 lbs.
 Thickness of casing 5/8 Temp. of water cold
 Diameter and length of casing 16 OD 130'
(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 21'
 If flowing well describe control works _____
(Type and size of valve, etc.)
 Date of commencement of well May 16 1956 Date of completion of well May 23, 1956
 Type of well rig # 7I Speed Star Cable Tool

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material	Water-bearing Formation, Casing Perforations, Etc.
0	4	4	sand	
4	9	5	hard clay	
9	21	12	sandy soil	Chief aquifer (water-bearing formation)
21	30	9	fine water sand	from <u>80</u> to <u>108</u> ft.
30	65	35	med. coarse clean gravel	Other aquifers <u>30 to 35</u>
65	80	15	cemented gravel	<u>21 to 30</u>
80	108	28	clean loose gravel	
108	130	22	sand & fine gravel	
				First water at <u>21</u> feet.
				Casing perforated
				from <u>27</u> to <u>130</u> ft.
				Size of perforations
				<u>1/4 X 5" torch cut</u>
				approx. <u>12</u> per ft.



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.
I 6 O.D.	0	I 30	I 30	

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

Well is equipped with 60' 8" column on I 4" two stage bowls well will supply I I 50 gals. per. min. at 60' breaks suction over that. Intend to install 20' more column this fall. Well has been pumped about 30 hrs. recovers to 30' immediately, pumps approx. I I 1/2 hrs. before breaking suction at I 350 gals. per. min.

WELL DRILLER'S STATEMENT

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

Signed Johnson & McNinch
Well Driller

By David McMenamin

License No. 219

Dated June 22 nd., 19 56

OFFICE
ENGINEER

(Not to be filled in by Driller)

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