

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 1426
 Rec. 9/10 1950
 Well No. 13 276
 Permit No. 13 276
Do not fill in

Owner Ernest Johns Driller W. S. Wright
 Address Mina Nevada Address Dyer Nevada Lic. No 56
 Location of well: SE 1/4 NE 1/4 Sec. 27, T. 5 N/S, R. 35E, in Mineral County
 or 100 Ft 45° N W of S E cor.
 Water will be used for Irrigation Total depth of well 650 Ft
 Size of drilled hole 12 " Weight of casing per linear foot 12 ga 6" 29 lb
 Thickness of casing 12 ga and 6" 3/16 Temp. of water 74
 Diameter and length of casing 8" 550 ft 6" 104 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 32 ft.
 If flowing well describe control works.....
 (Type and size of valve, etc.)
 Date of commencement of well Aug 5 1950 Date of completion of well Sept 7 1950
 Type of well rig Rotary

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material	Water-bearing Formation, Casing Perforations, Etc.
Top	40	40	sandy ground	
40	56	16	sand & water	
56	100	44	brown clay & small sand stre	Chief aquifer (water-bearing formation) from <u>40</u> to <u>56</u> ft.
100	116	16	rock lava & cinders	
116	158	42	hard brown clay & rock	Other aquifers <u>158</u> <u>172</u>
158	172	14	Coarse sand & water	<u>300</u> <u>325</u>
172	274	102	hard brown clay	<u>559</u> <u>580</u>
274	300	26	hard conglomerate	<u>610</u> <u>622</u>
300	325	25	coarse sand & water	
325	450	25	hard sand like sandstone	
450	559	109	blue clay	
559	580	21	blue sand & water	
580	610	30	blue clay	
610	622	12	blue sand & water	
622	650	32	blue clay	First water at <u>40</u> feet.

Casing perforated
 from 350 to 650 ft.

Size of perforations
3/16 by 5

