

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 3223
 Rec. Nov 2 1955
 Well No. _____
 Permit No. 16981
(Do not fill in)

Board of Trustees
 Owner McDermitt School District Driller J. D. Naillon Co.
 Address McDermitt, Nevada Address McDermitt, Nevada Lic. No. 222
 Location of well: NE Corner of Lot #1
1/4 1/4 Sec. 32, T48 N, R38 E, in Humboldt County _____

Water will be used for Domestic - School house Total depth of well 144 ft.

Size of drilled hole 8 in. Weight of casing per linear foot 25.55

Thickness of casing 1/4 in. Temp. of water 55 °F

Diameter and length of casing 63'-10" of 12" casing
139'-6" of 8" casing from +3' to -136'-6"
 (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 23'-2"

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

Date of commencement of well Sept. 28, 1955 Date of completion of well Oct. 28, 1955

Type of well rig 71-Speed Star

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material	Water-bearing Formation, Casing Perforations, Etc.
0	3	3	Surface soil (yellow)	
3	29	26	Gravel mixed with yellow clay	Chief aquifer (water-bearing formation) from <u>136</u> to <u>144</u> ft.
29	34	5	Sand-silt-yellow clay with seep of water (hard)	Other aquifers <u>50' to 63'</u> <u>63' to 108'</u>
34	48	14	Soft yellow clay with sand mixed	<u>108' to 110'</u> <u>110' to 132'</u>
48	50	2	Gravel (2") sand-clay-yellow	<u>136' to 144'</u>
50	63	13	Sand-pea gravel with a few (2") gravel- Water level 30'	First water at <u>29'</u> feet.
63	108	45	Sand, pea gravel -- Water level 27'	Casing perforated from <u>106'-6"</u> to <u>136'-6"</u> ft.
108	110	2	1" gravel-course sand Water level 23'	Size of perforations <u>1/8" x 6" -- 4 rows</u> at 12" center to center
110	132	22	Pea gravel-sand-silt	
132	136	4	Yellow clay with fine sand mixed	