

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 8357
 Rec. Feb 11 1965
 Well No. _____
 Permit No. 22002
 Do not fill in.

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Owner Bashoe County School District Driller J. L. McDonald

Address 425 E. Sun Street; Reno, Nevada Address 1700 Hallock Lane; Reno Lic. No. 363

Location of well: ^{NE SW} 1/4 Sec. 2, T.17 N/S, R.20 E, in Bashoe County

or Pleasant Valley; Pleasant Valley Elementary School

Water will be used for elementary school Total depth of well 150'

Size of drilled hole 4.5'; 4.5-74'; 74'-150' Weight of casing per linear foot 12.3 lbs.

Thickness of casing 14" 10 gauge; 12" 8" Temp. of water normal

Diameter and length of casing 8" 4 lengths (1st-11ft)
(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 9.5'

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

Date of commencement of well Oct. 28, 1964 Date of completion of well Jan. 12, 1965

Type of well rig Cable tool (Lucas Erie 22-15)

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	1	1	Topsoil
1	26	25	Yellow sand, silt, and cobbles to 5" diameter
26	36	10	Coarse grey sand with silt (probably cement or sandstone)
36	48	12	Hard black rock - broken
48	50	2	Soft sandy yellow clay with decomposed black rock
50	56	6	Hard black rock - broken
56	60	4	Soft sandy yellow clay with decomposed black rock
60	74	14	Hard black rock - broken
74	76	2	Coarse sand with some yellow clay
76	87	11	Hard black rock - broken
87	93	6	Soft, sandy yellow clay
93	131	38	Hard black rock - broken
131	134	3	Sandy yellow clay
134	150	16	Very hard black rock

Water-bearing Formation, Casing Perforations, etc.

Chief aquifer (water-bearing formation) from 74 to 76 ft.

Other aquifers 56-60
87-93
131-134

First water at 70 feet.

Casing perforated from 86 to 145 ft.
 6 cuts per row / 7 row every
 Size of perforations 12"
3/4" x 1 1/2" - Mills Knife

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.
48"	+3	-150	153'	4" washed casing is installed from 50' to 67'. The well was sealed against surface contamination from ground level to 50' by using cement grout.

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

The well yielded 10 G.P.M. at the 57' level after a 24 hour continuous test. The water appeared to be of satisfactory quality, w/ sand free.

WELL DRILLER'S STATEMENT

(Not to be filled in by Driller)

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

Signed *Charles P. [Signature]*
Well Driller

By Hatch Drilling Co.

License No. 5617

Dated Jan. 27, 1955

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