WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Log No. 8391
Rec. Mar 1st 1965
Well No.
Permit No. 18554
Do not fill in.

Owner Edmund Miller Driller Dave McKinch

Address Smith Valley, Nevada Address Winnemucca, Nevada Lic. No. 219

Location of well: NW ¼ SE ¼ Sec. 13, T. 11 N/S, R. 23 E, in Lyon County

or

Water will be used for Domestic & irrigation Total depth of well 280'

Size of drilled hole 10" Weight of casing per linear foot 28#

Thickness of casing 3/16 Temp. of water Cold

Diameter and length of casing 10" to 158' 8" from 156" to 278
(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 65'

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

Date of commencement of well Oct. 5, 1964 Date of completion of well Oct. 19, 1964

Type of well rig #71 Speed Star Cable Tool

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	6	6	Sand
6	85	79	Sandy Clay
85	88	3	Clay
88	97	9	Clean fine gravel
97	133	36	Fine sand some pea gravel
133	148	15	clean small gravel
148	152	4	Clay
152	157	5	Larger clean gravel
157	270	113	Fine sand & blue clay seams
270	278	8	Gravel
278	280	2	Blue clay

Water-bearing Formation, Casing Perforations, etc.

Chief aquifer (water-bearing formation)

from 88 to 157 ft.

Other aquifers All sand is delivering water

First water at 88 feet.

Casing perforated

from 110 to 158 ft.

Size of perforations

1/8 x 1 1/8" factory slots

(OVER)

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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.
10"	0	158	158	
8"	157	278	120	

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

Well was bailed clean for approx.5 hours. Was later pumped with 140' setting of 4" turbine pump. Well delivers 400 gpm from 80'. Pumped quite a lot of sand for 2 or 3 hours, but cleaned up very nicely.

WELL DRILLER'S STATEMENT

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

Signed Dave McNeish
Well Driller

By Dave McNeish

License No. 219

Dated Mar 10, 1965

(Not to be filled in by Driller)