

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY



182
 Log No. 8046
 Rec. Nov. 13 1964
 Well No.
 Permit No.
Do not fill in

Owner Willard Norman Driller Reno Pump & Supply
 Address 745 Twin Lakes Dr. Address 7468 So. Virginia Lic. No. 285
 Location of well: NE 1/4 NW 1/4 Sec. 16, T19 N/S, R. 19 E, in Washoe County

Water will be used for Domestic Total depth of well 143'
 Size of drilled hole 6" Weight of casing per linear foot 14#
 Thickness of casing .188 Temp. of water Cold
 Diameter and length of casing 6" x 143'
(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 73'

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

Date of commencement of well 11/20/62 Date of completion of well 12/5/62

Type of well rig Cable Tool

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material	Water-bearing Formation, Casing Perforations, Etc.
0	2	2	Top soil	
2	13	11	Large gravel, clay & sand	Chief aquifer (water-bearing formation)
11	29	18	Boulders & silty clay	from <u>131</u> to <u>143</u> ft.
29	40	11	Boulders, sand & gravel	Other aquifers.....
40	44	4	Boulders	<u>See Log</u>
44	58	14	Boulders & gravel	
58	65	7	Boulder	
65	85	20	Brown silty clay	
85	98	13	Fine sand & silt, W/B	
98	143	45	Sand, pea gravel & silt, W/B	
				First water at <u>83'</u> feet.
				Casing perforated
				from <u>123</u> to <u>143</u> ft.
				Size of perforations
				<u>1/8" x 3"</u>



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.
6"	0	143	143'	Annular space between 8" conductor pipe and 6" well casing was sealed with 5 sack neat cement to a depth of 40'. 8" conductor pipe retrieved as seal was poured.

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

Well was bail tested @ 16 GPM with no draw down.

A 3 HP Submersible pump was installed for a permanent installation & @ open discharge it pumped 50 GPM with an 8' draw down.

WELL DRILLER'S STATEMENT

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

Signed Reno Pump & Supply
Well Driller

By Harry W. Jones
License No. 285

Dated 11/14/1963

(Not to be filled in by Driller)

NOV 13 1964 PM 3 07

STATE ENGINEER
OFFICE