

WELL LOG A. D REPORT TO THE STATE ENGINEER OF NEVADA

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Log No. 93422
 Rec. 19
 Well No. _____
 Permit No. _____

Do not fill in

Owner John Ruppert Driller Meyer Drilling Co. Inc.
 Address Indian Colony, Carson City Address Carson, City Nevada Lic. No. 209
 Location of well: NE 1/4 SW 1/4 Sec 30, T15 N/S, R20 E, in Ormsby County
 or Carson Indian Colony, Carson City, Nevada
 Water will be used for Domestic Total depth of well 228 feet
 Size of drilled hole 8 inch Weight of casing per linear foot 18 lbs.
 Thickness of casing 2 1/2 Wall Temp. of water Cool
 Diameter and length of casing 8 5/8 OD 228 Feet
(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 Not flowing
 If nonflowing well give depth of standing water from surface 18 feet
 If flowing well describe control works Not flowing
(Type and size of valve, etc.)
 Date of commencement of well June 1, 1960, Date of completion of well June 10, 1960
 Type of well rig 71 C cable tool

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	40	40	sandy clay and rock
40	45	5	sand
48	108	60	sand and clay
108	208	100	broken rock and clay
208	228	20	sandy gravel

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from 208 to 228 ft.

Other aquifers _____

First water at 42 feet.

Casing perforated

from 200 to 228 ft.

Size of perforations

1/8X6

Torch

NEVADA STATE DEPARTMENT OF HEALTH
 FOOD AND DRUG LABORATORY
 755 Ryland Street Reno 215 E. Bonanza Las Vegas

COUNTY Ormsby
 T. 15 R. 20 Sec. 36 No.
 Area Carson Indian Colony

27701 WATER ANALYSIS REPORT

Laboratory Number.....
 Submitted by Fred Reiff Date sample taken 6/2/64
 Source well Date sample received 6/2/64
 Temperature cold If well: Permit.....
 Reason for analysis check domestic Depth 220'
 Location: Cased 175'
 City or county Carson City Diam. 8"
 Street or other..... Construction method cable tool
 Use..... How many served.....
 Owner John Rupert
 Submit report to: Fred Reiff
 Street % R.L.B., P.O. Box 155'
 City Kemp
 Special requests Fluoride

RESULT OF TESTING

Color.....	<u>1</u>	
Turbidity.....	<u>159</u>	
Sediment.....	<u>5</u>	
pH value.....	<u>8.25</u>	<i>slightly basic</i>
Total dissolved solids.....	<u>130</u>	ppm
Alkalinity.....	<u>66</u>	ppm
Bicarbonate.....	<u>81</u>	ppm
Carbonate.....	<u>0</u>	ppm
Total iron.....	<u>0.19</u>	ppm
Total hardness (CaCo ₃).....	<u>32</u>	ppm
Calcium.....	<u>10</u>	ppm
Magnesium.....	<u>2</u>	ppm
Sulfate.....	<u>19</u>	ppm
Chloride.....	<u>8</u>	ppm
Nitrate.....	<u>0</u>	ppm
Sodium and Potassium.....	<u>14</u>	ppm
<u>Fluoride</u>	<u>1.1</u>	ppm
.....		ppm
.....		ppm

Chemist B. Wright

1. Analysis of this sample indicates its chemical quality is within limits recommended by the State Health Department Water Supply Regulations.
2. Analysis of this sample indicates the following exceed the amounts recommended by the State Health Department Water Supply Regulations:

Comments:

NOTE—You are advised to submit a sample for bacterial testing if you have not already done so.