

23817-5-9

See 9412 A

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 9412
 Rec. Mar. 2 1967
 Well No.
 Permit No. 23619
 Do not fill in.

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Owner Robert M. Hay Driller Meyer Drilling Co., Inc.
 Address Box 112 Winnemucca, Nevada Address Carson City, Nev. Lic. No. 209
 Location of well: 12 1/4 11 1/4 Sec. 4, T. 36 N/S, R. 38 E, in Humbolt County
 or Hay Ranch
 Water will be used for Irrigation Total depth of well 140 Feet
 Size of drilled hole 16 Inch Weight of casing per linear foot 44 lbs.
 Thickness of casing .250 Inch Wall Temp. of water Cool
 Diameter and length of casing 16" to 117 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 8 1/2 Feet
 If flowing well describe control works Not Flowing
(Type and size of valve, etc.)
 Date of commencement of well Nov. 1, 1966 Date of completion of well February 4, 1967
 Type of well rig 72 Speed Star, Cable Tool Rig

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	10	10	Loam Soil
10	45	35	Sand & Pea Gravel
45	60	15	Cemented Sand
60	99	39	Sand & Small Gravel
99	105	6	Red Lava Rock
105	116	11	Porous Lava Rock
116	140	24	Hard Black Lava Rock

Water-bearing Formation, Casing Perforations, etc.

Chief aquifer (water-bearing formation)
 from 99 to 117 ft.

Other aquifers.....

First water at 10 feet.

Casing perforated
 from 57 to 117 ft.

Size of perforations
1/4" X 2 3/4"
 Factory Perforations
 Saw Cut

MEYER DRILLING CO., INC.
CARSON CITY, NEVADA

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Log No. 9412 A
 Rec. Nov. 21 19 67
 Well No. _____
 Permit No. 23619
Do not fill in

Owner Robert M. Hay Driller Meyer Drilling Co., Inc.
 Address Box 112, Winnemucca, Nevada Address Carson City, Nev. Lic. No. 209
 Location of well: NE 1/4 NE 1/4 Sec. 4., T. 36 N/S, R. 38 E, in Humboldt County
 or Hay Ranch
 Water will be used for Irrigation Total depth of well 258 Feet
 Size of drilled hole 16 Inch Weight of casing per linear foot 44 lbs.
 Thickness of casing .250 Inch Wall Temp. of water Cool
 Diameter and length of casing 16" to 117 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 8 1/2 Feet
 If flowing well describe control works Not Flowing
 (Type and size of valve, etc.)
 Date of commencement of well Nov. 1, 1966 Date of completion of well February 4, 1967
 Type of well rig 72 Speed Star, Cable Tool Rig

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	10	10	Loam Soil
10	45	35	Sand & Pea Gravel
45	60	15	Cement Sand
60	99	39	Sand & Small Gravel
99	105	6	Red Lava Rock
105	116	11	Porous Lava Rock
116	145	29	Hard Black Lava Rock
145	160	15	Red Clay
160	175	15	Brown Clay
175	176	1	Sand
176	194	18	Blue Clay
194	203	9	Broken Rock and Sand
203	217	14	Brown Clay
217	233	16	Broken Rock and Pea Gravel
233	240	7	Red Lava Rock with caves
240	250	10	Red Clay - warm
250	258	8	Broken rock with cracks and small caves

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)
 from 99 to 117 ft.
 Other aquifers 194 to 203
217 to 232
233 to 240
250 to 258

First water at 10 feet.

Casing perforated
 from 57 to 117 ft.

Size of perforations
1/4" X 2 3/4"
 Factory Perforations
 Saw Cut

