

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Log No. 6991
 Rec. JAN 25 1963
 Well No. _____
 Permit No. _____
Do not fill in

Owner Jim Kielhack Driller Lewis C. Cook
 Address Round Mountain, Nevada Address Box 244 Lathrop Wells, Nev Lic. No. 279
 Location of well: NE 1/4 NE 1/4 Sec. 5, T. 10⁷ N/S, R. 43E, in Nye County
 or 50' W 50' N, of SE Corner, NE of NE, Sec. 5, R 43#, MDM.
 Water will be used for Irrigation Total depth of well 304'
 Size of drilled hole 26" Weight of casing per linear foot _____
 Thickness of casing 4" Temp. of water Cool
 Diameter and length of casing 87.75' of 14" X 1/4" and 216.25' of 16" X 1/4" and 3/8"
 (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 12'
 If flowing well describe control works _____
 (Type and size of valve, etc.) _____
 Date of commencement of well 17 Nov. 1962 Date of completion of well Jan. 9, 1963
 Type of well rig Rotary

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
00'	20'	20'	Sandy Clay
20'	24 1/2'	4 1/2'	Boulders and Large Gravel
24 1/2'	62	37 1/2'	Clay
62'	69'	7'	Large Gravel
69'	75'	6'	Hard Grey Clay Shale
75'	226'	151'	Brown Bentontic Clay
226'	232'	6'	Sandy Brown Clay
232'	238'	6'	Sand Gravel and Boulders
238'	304'	66'	Brown Bentontic Clay

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from 20' to 24 1/2' ft.

Other aquifers 62' to 69'
232' to 238'

First water at 29' feet.

Casing perforated

from 70' to 304' ft.

Size of perforations

Field perl. App. 3/16" X 8"



