WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 3720
Rec. April 22 1957
Well No.
Permit No. 13295
Do not fill in

Owner Leslie A. Mankins Driller Leslie Mankins

Address Gen. Del. Pahrump Nev. Address Same Lic. No. [illegible]

Location of well: NE¼ ~~NE¼~~ SW Sec. 1, T. 21 N/S, R. 53 E, in NYE County

or

Water will be used for IRRIGATION Total depth of well 330 ft

Size of drilled hole 18" Weight of casing per linear foot

Thickness of casing ¼" Temp. of water Warm

Diameter and length of casing 14" - 264'
(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 None

If nonflowing well give depth of standing water from surface 20'

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

Date of commencement of well June 1955 Date of completion of well March 24 1957

Type of well rig Cable Tool

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	6'		Soil
6'	12'		Cliche
12'	15'		Gray Clay
15'	22'		Lime Rock
22'	26'		Cliche
26	30'		Lime Shale
30'	32'		Cliche
32'	36		Lime Shale
36'	40'		Brown Clay
40'	45'		Lime Shale
45'	48'		Cliche
48'	60'		Lime Shale
60'	66'		Brown Clay
66'	72'		Lime Shale
72	75		Gray Clay
75	78		Cliche
78	90		Lime Shale
90	94		Brown Clay
94	100		Cliche
100	105		Lime Shale
105	108		White Clay
108	110		Gray Clay
110	115		White Clay
115	124		Gray Clay
124	130		Lime Shale
130	140		Brown Clay
140	147		Gray Clay
147	159		Lime Shale
159	167		Brown Clay
167	172		White Clay

Water-bearing Formation, Casing Perforations, Etc.
Lime Shale

Chief aquifer (water-bearing formation)
from 26' to 300' ft.

Other aquifers

First water at 26' feet.

Casing perforated
from 90 ft to 240 ft.

Size of perforations
3/8 X 4" four Rows
one foot apart.