WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 4566
Rec. June 12 1959
Well No.
Permit No. 18551
Do not fill in

Owner Hadley Ranches Driller [illegible]

Address Carlin, Nevada. Address Winnemucca, Nev. Lic. No. 170

Location of well: NE 1/4 NE 1/4 Sec. 16, T 33 N/S, R 52 E, in Elko County

or

Water will be used for Irrigation. Total depth of well 130 feet

Size of drilled hole 14" Weight of casing per linear foot 38 pounds

Thickness of casing 1/4 inch Temp. of water

Diameter and length of casing 14 1/2 O.D.
(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 37 feet

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

Date of commencement of well April 27, 59 Date of completion of well May 18 1959.

Type of well rig 71 Star Spudder

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	40	40	Top Soil & Sandy Clay
40	43	3	Water Sand. -(fine.)
43	47	4	Hard panny clay.
47	75	28	Sand & Gravel. (Water)
75	106	31	Volcanic Rock. (Poorous.)
106	117	11	Sand & Gravel (water)
117	121	4	Large Boulders. (Water)
121	130	9	Volcanic Rock (Water)

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from 106 to 130 ft.

Other aquifers

47-75

75-106 (Possible)?

First water at 40 feet.

Casing perforated

from 48 to 115 ft.

Size of perforations

1/4" x 1" Star Perforator Slots, Approx. 2000 Holes.

(OVER)

919

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.
14½ OD	0	120	120	

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

Run Pump 5½ hrs. Pumping from 600 g.p.m. up to 1200 g.p.m. Never got more than 3 ft Drawdown from static level. Well should make efficiently - 2000 g.p.m. to 95 ft. Setting pump.

WELL DRILLER'S STATEMENT

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

Signed Les Harvey Drlg Cont.
Well Driller

By Les Harvey

License No. 170

Dated 5/18, 1959

(Not to be filled in by Driller)

1959 JUN 12 AM 8 40