WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Log No. 7024
Rec. FEB 19 1963
Well No.
Permit No.
Do not fill in

Owner River Valley Ranches **Driller** RANCH IRRIGATION & SUPPLY CO.

Address Elko, Nevada **Address** Elko, Nevada **Lic. No.** 321

Location of well: SW¼ ¼ NW ¼ Sec. 27, T 36 N/S, R 57 E, in Elko County

or North Fork of Humboldt River Valley

Water will be used for irrigation & recreation **Total depth of well** 118 ft.

Size of drilled hole 24" **Weight of casing per linear foot** 25 lbs

Thickness of casing 3/16 **Temp. of water** 60°

Diameter and length of casing Steel casing 16" 118 ft.
(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 8 ft.

If flowing well describe control works None
(Type and size of valve, etc.)

Date of commencement of well January 25, 1963 **Date of completion of well** January 27, 1963

Type of well rig Reverse Circulation drilling

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	5	5	Surface Soil
5	21	16	Sand & Gravel
21	30	9	Hard Brown Clay
30	52	22	Sand, gravel & brown clay
52	62	10	Hard Brown Clay
62	67	5	Sand & Gravel
67	72	5	Sand & Clay
72	81	9	Sand & Gravel
81	97	16	Sand & Clay Layers
97	106	9	Sand & Gravel with clay stringers
106	118	12	Sand & Gravel

1963 FEB 19 AM 9 17

STATE ENGINEER

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from 62 to 67 ft.

Other aquifers

72 to 81

97 to 118

First water at 8 feet.

Casing perforated

from 62 to 118 ft.

Size of perforations

3/16"

(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.
	0	118	118 ft	Gravel packed with graded and select gravel.

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

Water Level

55 ft 370 gpm

75 ft 495 gpm

98 ft 542 gpm

Sand Free

WELL DRILLER'S STATEMENT

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

Signed RANCH IRRIGATION & SUPPLY CO.
Well Driller

By Ken Griffith

License No. 321

Dated February 18, 19 63

Contractor's License No's 6559 & 6180

(Not to be filled in by Driller)