

15378
20000

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA



Log No. 6674
 Rec. Aug 6 1962
 Well No. _____
 Permit No. 20000
Basin 133 not fill in

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Owner L. W. Kelly Driller Ranch Irrigation & Supply Co.

Address Grand Island, Nebraska Address Elko, Nevada Lic. No. 321

Location of well: 1/4 NE 1/4 Sec. 34, T21 N/S, R53 E, in Eureka County

or Diamond Valley N 39.64717 W 115.98713 NAD87

Water will be used for irrigation Total depth of well 128

Size of drilled hole 26" Weight of casing per linear foot _____

Thickness of casing 2 1/2 Temp. of water 58°

Diameter and length of casing 13" inside 29" outside
 (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 60

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

Date of commencement of well _____ Date of completion of well July 10, 1961

Type of well rig _____

LOG OF FORMATIONS				Water-bearing Formation, Casing Perforations, Etc.
From feet	To feet	Thickness feet	Type of material	
0	4	4	Surface soil	
4	16	8	Sand	
16	26	10	Clay	
26	51	25	Gravel	
51	64	13	Clay	
64	69	5	Sand	
69	81	12	Sandy clay	
81	122	41	Sand & gravel	
122	128	6	Clay	
				Chief aquifer (water-bearing formation) from <u>81</u> to <u>128</u> ft.
				Other aquifers _____
				First water at <u>60</u> feet.
				Casing perforated from <u>80</u> to <u>128</u> ft.
				Size of perforations <u>3/16"</u>

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.
13" inside	from 0	- 128		

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

71 ft	1210 gpm
80 ft	1820 gpm
88 ft	2460 gpm

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 Kenneth Griffith

License No. 321

Dated July 10, _____, 1961

Contractors license 6180

(Not to be filled in by Driller)

STATE ENGINEER

1962 AUG 6 AM 9 46