

# WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA



Log No. 736.3  
 Rec. Sept 9 1963  
 Well No. \_\_\_\_\_  
 Permit No. 18859  
24/29 Do not fill in.

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Owner Yvonne R. Dillon Driller Grosch Irrigation Company

Address Gen. Del. Pearlinton, Mississippi Address Silver Creek, Nebraska Lic. No. \_\_\_\_\_

Location of well: SW 1/4 NW 1/4 Sec. 10, T. 21. N/S, R53 E, in Eureka County \_\_\_\_\_  
 or Diamond Valley

Water will be used for irrigation Total depth of well 176 feet

Size of drilled hole 28 inch Weight of casing per linear foot app. 75 lbs. pr. ft.

Thickness of casing 2 inch Temp. of water app. 53°

Diameter and length of casing outside diameter 17 in., inside 13 in., 4 feet length  
(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 43 feet

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

Date of commencement of well September 4, 1962 Date of completion of well September 5, 1962

Type of well rig reverse circulation rotary

### LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
1	4	4	top soil
4	41	37	sand and gravel
41	53	12	clay
53	67	14	sand
67	71	4	clay
71	96	25	sand
96	104	8	clay
104	128	24	gravel
128	134	6	clay
134	176	42	gravel

### Water-bearing Formation, Casing Perforations, etc.

Chief aquifer (water-bearing formation)  
 from 134 to 176 ft.

Other aquifers 104 ft. to 128 ft.

First water at 43 feet.

Casing perforated  
 from 128 to 176 ft.

Size of perforations  
3/16's

**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.
17 in.	1	128	4 ft. length	Plain
17 in.	128	176	" " "	Perforated
As to grouting: 5 inch gravel pack - no seals				

**GENERAL INFORMATION—Pumping Test, Quality of Water, etc.**

Pumping Level	Orifice Reading	GP. M.	
78'	49 <sup>11</sup> / <sub>2</sub> '	2460	Said test was performed
74'	39 "	2190	by Layne & Bowler Pump
73'	31 <sup>11</sup> / <sub>2</sub> '	1980	Company of Elko, Nevada
70'	25 <sup>11</sup> / <sub>2</sub> '	1780	
66'	17 "	1460	

**WELL DRILLER'S STATEMENT**

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

Signed Grosch Irrigation Company  
Well Driller

By [Signature]  
Contractor 6479  
License No.

Dated September 6, 1963.

**(Not to be filled in by Driller)**

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1963 SEP 9 AM 10-37  
STATE ENGINEER