

N 39.69771 W 116.04383 NAD27

# WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY



Log No. 7328  
 Rec. Aug 12 1963  
 Well No. \_\_\_\_\_  
 Permit No. 19279  
Do not fill in

Owner LUCY I. QUAINTECE Driller Grosch Irrig. Co., Inc.  
 Address Gen. Del., Eureka, Nevada Address Silver Creek, Neb. Lic. No. 6479  
 Location of well: NE 1/4 SE 1/4 Sec. 7, T.21N/S, R.53E, in EUREKA County \_\_\_\_\_  
 or In Diamond Valley, approx. 1-mile East of Highway 20, 12-miles North of Eureka  
 Water will be used for Irrigation Total depth of well 164-feet  
 Size of drilled hole 28-inches Weight of casing per linear foot 29.7 Lbs.  
 Thickness of casing 9/64th inch, (10Ga.) Temp. of water 58 0 F.  
 Diameter and length of casing 18 1/2" OD.  
(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 Non-Flowing  
 If nonflowing well give depth of standing water from surface 39-feet  
 If flowing well describe control works \_\_\_\_\_  
(Type and size of valve, etc.)  
 Date of commencement of well April 2, 1962 Date of completion of well April 10, 1962  
 Type of well rig Reverse-circulation rotary

### LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0'	4'	4'	Top soil
4'	10'	6'	Gravel
10'	22'	12'	Gravel & clay
22'	40'	18'	Blue clay
40'	45'	5'	Gravel & sand
45'	49'	4'	Clay
49'	51'	2'	Sand
51'	54'	3'	Clay & sand
54'	57'	3'	Sand
57'	75'	18'	Gravel & sand
75'	79'	4'	Clay
79'	96'	17'	Sand & Gravel
96'	120'	24'	Clay
120'	130'	10'	Sand & Gravel

Water-bearing Formation, Casing Perforations, Etc.

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Chief aquifer (water-bearing formation)  
 from 57' to 75' ft.  
 Other aquifers 79'--96';  
120--130; 136'--145'.

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First water at 39' feet.

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Casing perforated  
 from 80' to 162' ft.

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Size of perforations  
1/8th x 8" torch slots.

Continued (OVER)

