

# WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

✓ Log No. 7652  
 Rec. Feb 24 1964  
 Well No. \_\_\_\_\_  
 Permit No. 19253  
 Do not fill in.

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Owner Dorothy Gallagher Driller Glenn Maddox  
 Address Elko, Nev. Address Eureka, Nev. Lic. No. 369  
 Location of well: SW 1/4 SW 1/4 Sec. 28, T. 21 N/S, R. 53 E, in Eureka, Nev. County  
 or Diamond Valley  
 Water will be used for Irrigation Total depth of well 186  
 Size of drilled hole 25" Weight of casing per linear foot 35 lbs  
 Thickness of casing .219 Temp. of water 58°  
 Diameter and length of casing 186 ft. of 16"  
(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 82 ft.  
 If flowing well describe control works none  
(Type and size of valve, etc.)  
 Date of commencement of well Feb. 6, 1964 Date of completion of well Feb. 10, 1964  
 Type of well rig Reverse Circulation

## LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	7	7	Top soil and overburden
7	22	15	sand and gravel (dry)
22	24	2	soft clay
24	40	16	dry gravel
40	42	2	clay soft
42	60	18	dry sand and gravel
60	74	14	soft clay
74	80	6	fine to medium sand
80	86	6	soft clay-some sand
86	88	2	clay and gravel mixed
88	104	16	course water gravel
104	108	4	soft clay
108	143	35	course water gravel
143	158	15	soft clay some sand and gravel
158	163	5	gravel with some clay
163	186	23	loose cemented gravel with large rock and boulders.

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

Chief aquifer (water-bearing formation)  
 from 108 to 143 ft.  
 Other aquifers 158 to 186  
 First water at 82 feet.  
 Casing perforated  
 from 126 to 186 ft.  
 Size of perforations  
Thompson Screen - 3/16 opening

