

# WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Log No. 5968  
 Rec. July 3 1961  
 Well No. \_\_\_\_\_  
 Permit No. 1871A

*Do not fill in*

Owner CLARENCE F. GULLETT Driller Grosch Irrig. Co., Inc.

Address Gen. Del., Eureka, Nevada Address P.O. Bx. 110, Eureka, Nev. Lic. No. 6479

Location of well: SE 1/4 SE 1/4 Sec. 35, T.21N/S, R.53E, in Diamond Valley, Eureka County

Water will be used for Irrigation Total depth of well 187

Size of drilled hole 28-inches Weight of casing per linear foot 29 lbs

Thickness of casing 10 Ga. Temp. of water 54.9 F.

Diameter and length of casing 16 1/4" x 189 Ft. in 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 not flowing

If nonflowing well give depth of standing water from surface 63-feet

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

Date of commencement of well June 4 Date of completion of well June 7, 1961

Type of well rig Reverse-circulation rotary

### LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	6	6'	effective soil depth
6	13	7'	fine sandy gravel
13	18	5'	Medium fine sand
18	21	3'	Brown Clay
21	33	11'	Fine sand
33	43	10'	Fine sand & thin clay streaks
43	60	17	Tough white clay
60	64	4'	Medium fine sand
64	86	22'	Good coarse water sands
86	90	4'	Blue clay
90	93	3'	Good coarse water sands
93	97	4'	Blue clay
97	110	13'	hard brown clay
110	116	6'	clay & gravel mixture

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from 128 to 187 ft.

Other aquifers 63 to 85,

190 to 193,

First water at 63 feet.

Casing perforated

from 60 to 85 ft.

& 127 to 187.

Size of perforations

1/8th" in. x 7/8th" long

(factory perfor.)

