

19296

# WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA



Log No. 6522  
Rec. May 23 1962  
Well No. \_\_\_\_\_  
Permit No. 19296  
Do not fill in 23739

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Owner (Mrs) LETA BELL BISHOP Driller Grosch Irrigation Co.

Address 3121 Sheffield Ave., Oakland, Cal Address P.O. Box 241, Eureka, Nev. Lic. No. 6479

Location of well: 1/4 NE 1/4 Sec. 28., T. 20 N/8, R. 52 E, in EUREKA County

or (DIAMOND VALLEY)

Water will be used for Irrigation Total depth of well 225'

Size of drilled hole 16-inch Weight of casing per linear foot 27Lb

Thickness of casing 9/64th in., (-10 Ga.) Temp. of water 56°

Diameter and length of casing 16-9/64" O.D. Diam., 226' 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 Non-flowing

If nonflowing well give depth of standing water from surface 145'

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

Date of commencement of well Dec. 19, 1961 Date of completion of well Feb. 16, 1962

Type of well rig Churn drill

### LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	4	4'	Soil depth
4	12'	8'	Cemented lime caliche
12'	21	9'	Fine gravel & fine sand
21	38	17'	Soft, brown clay
38	71	33'	Hard clay with occasional large boulders
71	102	31'	Partly cemented gravel
102	138	36'	Coarse gravel & sand (loose)
138	144	6'	cemented gravel streak
144	173	29'	Coarse, loose gravel
173	178	5'	Fine grained, hard sandstone
178	220	42'	Loose, water bearing gravel

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)  
from 178 to 220 ft.

Other aquifers 144--173

First water at 145' feet.

Casing perforated  
from 150 to 220 ft.

Size of perforations  
1/2-inch knife slots

*see log 26764 for deepening*

*replaced by 116475*

*see log 26764 for deepening*

*replaced by 116475*

