

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Log No. 5919
 Rec. JUNE 13, 1961
 Well No. _____
 Permit No. 21313
Do not fill in

Owner OSCAR CARROL Driller Grosch Irrig. Inc.

Address P.O. Box 532, Santa Maria, Cal. Address Silver Creek, Neb. Lic. No. 6479

Location of well: SE 1/4 NW 1/4 Sec. 28., T. 22 N/S, R. 5 E, in EUREKA COUNTY County
 or Diamond Valley, Eureka County, Nevada

Water will be used for Irrigation Total depth of well 232 Feet

Size of drilled hole 24-inch hole Weight of casing per linear foot 30 Lbs

Thickness of casing 3/16ths Temp. of water 63 F

Diameter and length of casing 152 Lin. Ft. 14-inch; 80 Lin. Ft. 16" x 1/4-inch.
(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 13 ft. 6-inches.

If flowing well describe control works Not flowing
(Type and size of valve, etc.)

Date of commencement of well May 21, 1961 Date of completion of well May 23, 1961

Type of well rig Reverse hydrolic rotary

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	5	5	Effective soil depth
5	11	6	Small sandy gravel
11	22	11	Brown clay
22	30	8	Soft blue clay
30	61	31	Black clay ooze
61	66	5	good water gravel
66	80	14	green clay with some gravel
80	120	40	Hard green clay
120	144	24	Medium soft cray clay
144	147	3	Good water sands
147	156	9	Soft clay with some gravel
156	186	30	Tough green clay
186	224	38	Good clean water gravel with small amount of sand.
224	232	8	Good gravel mixed with large washed boulders (end)

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from 186 to 232 ft.

Other aquifers 61 to 66; and

144-147.

First water at 13 1/2 feet.

Casing perforated

from 186 to 232 ft.
61 to 66

Size of perforations

1/8th in. (torch)

