

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 7640
 Rec. Feb 11 1964
 Well No.
 Permit No. 19502

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Owner GLADYS ALLOMONG Driller Grosch irrig. Co., Inc.

Address LAKEPORT, CALIFORNIA Address Silver Creek, Nebraska 6479
 Lic. No.

Location of well: SW 1/4 SE 1/4 Sec. 20, T. 20 N/S, R. 53 E, in EUREKA County

or Approx. 5 miles NW Town of Eureka, and approx. 1-mile North US 50.

Water will be used for Irrigation and stock Total depth of well 200-feet

Size of drilled hole 120'--30" / 80'--16" Weight of casing per linear foot 26 1/2 Lbs.

Thickness of casing 10-gauge / 19/64" In. Temp. of water 58° F.

Diameter and length of casing 10 Ga., 16" ID. Ki-Well Casing in 4' Welded Lengths
(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 97' to water from top of casing

If flowing well describe control works Non-flow.
(Type and size of valve, etc.)

Date of commencement of well Jan. 16, 1961 Date of completion of well April 20, 1961

Type of well rig Well drilled to 120' by reverse-circulation rig, -finished out to 200' by cable tool.

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	4 1/2	4 1/2'	Effective soil depth
4 1/2	11	6 1/2'	Fine gravel & sand
11	36	25'	Silt & clay.
25	76	51'	Sand & fine grv. (dry)
76	123	47'	Coarse Grv.--semi-cemented
125	143	18'	Tight white clay
143	168	25'	cemented sand clay lenses
168	200	32'	Loose water grv. & sand.

Water-bearing Formation, Casing Perforations, etc.

Chief aquifer (water-bearing formation)
 from 168 to 200 ft.
 Other aquifers 96'--123'

First water at * 41' feet.
 * small flow

Casing perforated
 from 100 to 200 ft.

Size of perforations
3/8" x 7" slots cut
 with Mills knife

