

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY



Log No. 7156
 Rec. May 9 1963
 Well No. _____
 Permit No. 19110
Do not fill in

Owner WILLIE DIXON Driller Grosch Irrig. Co.
 Address 503 North Street Woodland, Cal. Address Silver Creek, Neb. Lic. No. 6479
 Location of well: SW 1/4 SW 1/4 Sec. 27 T. 22N/S, R. 54E, in EUREKA COUNTY, NEV. County
 or (Diamond Valley)
 Water will be used for Irrigation and stock Total depth of well 148 feet
 Size of drilled hole 28-inches Weight of casing per linear foot 35.6 Lbs
 Thickness of casing 7-Ga. Temp. of water 56° F.
 Diameter and length of casing 19 1/2-inch O.D.
 (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 14.7 Ft. from surface
 If flowing well describe control works None
 (Type and size of valve, etc.)
 Date of commencement of well Feb. 11, 1962 Date of completion of well April 16, 1962
 Type of well rig Reverse-circulation rotary drill

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	4	4'	Effective soil depth
4	20	16'	Sandy fine gravel
20	32	12'	Brown, sandy clay
32	64	32'	Blue clay
64	94	30'	Hard brown clay
94	99	5'	Clean water gravel
99	107	8'	Clay & gravel mixed
107	111	4'	Clean water gravel
111	132	21'	Sandy, fine grv., -Clay stre-
132	148	16'	Water gravel & large aks river rock.

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)
 from 132 to 148 ? ft.

Other aquifers 94--99; 107--11; 111--132 ?

First water at 94 feet.

Casing perforated
 from 127 to 148 ft.

Size of perforations
1/4" x 8" torch slots



