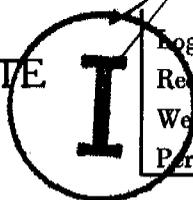


WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY



Log No. 6165
 Re. Oct. 3 1961
 Well No. _____
 Permit No. 19675
Do not fill in

Owner ~~XXXX~~ Sonoma Farms Assn. Driller Desert Irrigation & Supply Co.

Address Winnemucca, Nev. Address Elko, Nev. Lic. No. 321

Location of well: SW 1/4 Sec. 23, T. 34 N/S, R. 37 E, in ~~Humboldt~~ Perching County
 or South west of Winnemucca in grass Valley

Water will be used for Irrigation Total depth of well 242

Size of drilled hole 27" Weight of casing per linear foot 38 lbs

Thickness of casing 3/16th Temp. of water 59°

Diameter and length of casing 2 1/2 16"
(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

If nonflowing well give depth of standing water from surface 16 ft.

If flowing well describe control works none
(Type and size of valve, etc.)

Date of commencement of well Mar 28, 1961 Date of completion of well Mar 29, 1961

Type of well rig Reverse Circulation

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	15	15	Top soil and overburden
15	60	45	clay some layers of gravel
60	83	23	solid clay
83	90	7	good water sand
90	100	10	clay and gravel mixed
100	177	77	clay with small layers of sand
177	180	3	good gravel
180	186	6	good gravel
186	190	4	clay
190	205	15	clay with gravel mixed
205	212	7	sand and gravel
212	215	3	very fine sand
215	219	4	hard clay
219	222	3	sand and gravel
222	226	4	garvel
226	234	8	hard clay
234	237	3	good gravel
237	244	7	good gravel
244	252	8	solid clay

Cased well at 242

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from 219 to 242 ft.

Other aquifers _____

177 to 186

First water at 16 feet.

Casing perforated

from 194 to 242 ft.

Size of perforations

3/16 factory screen

