

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Log No. 5522
 Rec. Oct 27 1960
 Well No.
 Permit No.

Do not fill in

Owner H. V. Hansel Driller J. B. Reynolds

Address Lee, Nevada Address Fallon Lic. No. 28

Location of well: NE 1/4 NE 1/4 Sec. 16, T. 30 N/S, R. 56 E, in Elko County

Water will be used for irrigation Total depth of well 450 ft.

Size of drilled hole 16" & 8" Weight of casing per linear foot

Thickness of casing 1/4" (16") 3/16 (8") Temp. of water cold

Diameter and length of casing 12" to 147 16 1/2" to 256 8" to 456'
 (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

If nonflowing well give depth of standing water from surface 5'

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

Date of commencement of well Nov. 1959 Date of completion of well Feb. 1960

Type of well rig cable tool

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	7	7	sandy topsoil
7	9	2	snad & gravel
9	30	21	sand clay & gravel
30	94	64	sand & clay
94	97	3	sand & gravel
97	110	13	sandy clay
110	114	4	sand & gravel
114	135	21	strips clay & gravel
135	137	2	white sand
137	148	11	sand & gravel
148	165	17	brown clay & sand
165	168	3	sand & gravel
168	170	2	clay & sand
170	173	3	gravel
173	180	7	clay
180	184	4	gravel & sand
184	214	26	clay & sand
214	218	4	gravel & sand
218	225	7	clay & sand
225	227	2	gravel & sand
227	228	1	clay
228	231	3	gravel & sand
231	235	4	white clay
235	245	10	clay & sand
245	248	3	gravel & sand

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from toft.

Other aquifers.....

First water at 5 feet.

Casing perforated from 54 to 248 ft.

Size of perforations

1/4" x 1" & 3/16 x 2

