

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 4979
 Rec. Dec. 24, 1959
 Well No. _____
 Permit No. 17577
Do not fill in 17577

Owner Bill DeLong Driller Dave McNinch 16367

Address Winnemucca, Nevada Address Winnemucca, Nevada Lic. No. 219

Location of well: SW 1/4 SW 1/4 Sec. 16, T. 38 N/S, R. 32 E, in Humboldt County _____
 or _____

Water will be used for Irrigation Total depth of well 575'

Size of drilled hole 17" Weight of casing per linear foot 30 lbs.

Thickness of casing 10 gauge Temp. of water mild

Diameter and length of casing 16 3/8 to 200' 14 3/8 200' to 300'
 (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 56'

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

Date of commencement of well May 2, 1959 Date of completion of well June 13th, 1959

Type of well rig # 71 Star Cabletool

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	9	9	Sandyloam topsoil
9	18	9	Clay
18	33	15	Dry loose gravel
33	44	11	Clay
44	63	19	Dry loose gravel
63	68	5	Clay
68	93	25	Loose gravel
93	104	11	Cemented gravel
104	116	12	Loose gravel
116	154	38	Hard dry gravel and clay
154	186	32	Soft clay
186	204	18	Loose gravel
204	223	19	Cemented gravel
223	244	21	Loose gravel
244	575	331	Hard blue clay @ few layers fine sand.

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from 68 to 244 ft.

Other aquifers _____

First water at 68 feet.

Casing perforated

from 64 to 300 ft.

Size of perforations

1/4 x 1 1/2" slots
54 holes per ft.

