

20683

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Log No. 6930
Rec. Dec 18 19 62
Well No. _____
Permit No. 20683
Do not fill in

Owner Alonia C. Mc Donough Driller James M. Davidson

Address Bottle Creek Ranch Winnemucca Nev Address Box 69 Fallon Lic. No. 350

Location of well: ^{SW} 1/4 ^{SW} 1/4 Sec. 14 40 N/S, R. 33 E, in Humbolt County

Water will be used for Irrigation Total depth of well 384

Size of drilled hole 21" Weight of casing per linear foot 33#

Thickness of casing 3/16 Temp. of water 60

Diameter and length of casing 16" O.D. 150'
(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 30'

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

Date of commencement of well Nov. 1 1962 Date of completion of well Nov 29 1962

Type of well rig Rotary

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	15	15	top soil
15	40	fine	sand & clay
40	50	10	surface water and gravel
50	130	80	cement gravel
130	205	75	lava rock some water
205	290	85	cement clay & gravel
290	384	94	lava rock & gravel
			water increase in well
			<i>plugged by well log 114639</i>
			<i>Replaced by log 114638</i>

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from 130 to 170 ft.

Other aquifers 170 - 205

290-384

First water at 40 feet.

Casing perforated from 110 to 150 ft.

Size of perforations 1/4 x 3 *10. Pa. Bow.*

