

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 1130
 Rec. 12/13 1949
 Well No.
 Permit No.

Do not fill in

Owner John Casey Driller Shwey Drilling Co.
 Address Fallon Nev. Address Fallon, Nev. Lic. No. 74
 Location of well: $\frac{1}{4}$ $\frac{1}{4}$ Sec 29, T. 19 N, S. R. 11 E, in Churchill County
 or 150' west of home on ranch, about 1 mile west of T.C. Diversion
 Water will be used for domestic & stock watering Total depth of well 51
 Size of drilled hole 14" Weight of casing per linear foot 3/16 plate
 Thickness of casing 3/16" Temp. of water about 62°
 Diameter and length of casing 14" - 46' 1/2, lines 6" - 48.3
(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 9'
 If flowing well describe control works.....
(Type and size of valve, etc.)
 Date of commencement of well 11/18/49 Date of completion of well 12/4/49
 Type of well rig Armstrong #35 Churn Drill

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	5	5	Top soil - deep pit.
5	22	17	Silt + clay
22	37	15	sand - streaks of clay
37	47	10	sand & coarse gravel
47	51	4	Sand.

Top of casing is 5' below surface of ground at bottom of pit 2' x 8'

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from 37 to 47 ft.

Other aquifers

22-37 some water

47-51 " "

First water at 15 feet.

Casing perforated

from 38 to 42 ft.

Size of perforations

1/2 x 3"

