

H. Engle Copy

WELL LOG AND REPORT TO THE STATE
ENGINEER OF NEVADA



Log No. 1711
Rec. 8/2 1957
Well No. _____
Permit No. _____
Do not fill in

Owner L. B. Lowe Driller J. W. Overhuler
Address Box 2, Fernley Nev Address Box 73, Fernley Nev Lic. No. 15
Location of well: N 1/4 Sec 23, T. 20 N/S, R. 24 E, in Lyon County
or _____
Water will be used for domestic purposes Total depth of well 74'
Size of drilled hole 8" Weight of casing per linear foot 11.77
Thickness of casing 1/4" Temp. of water 62-7
Diameter and length of casing 4" I.D. - 63' long
(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 29'
If flowing well describe control works
(Type and size of valve, etc.)
Date of commencement of well June 23-51 Date of completion of well June 28-51
Type of well rig Tairling Rotary - 314-C

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material	Water-bearing Formation, Casing Perforations, Etc.
0	43	43	Hand dug well, an all one, sand, gravel, blow sand in intermittent layers, water at 29'	Chief aquifer (water-bearing formation) from 67 to 74 ft.
43	53	10	Soft, sand, silt & clay, some gravel.	Other aquifers surface strata: 29' to 43' presumably actual, unknown
53	63	10	Hard Clay, Cemented sand + gravel.	Hand dug
63	67	4'	Same as above	First water at 29' feet.
67	74	7'	alternate small sandy strata 1" thick max 2", then clay, brown hard strata. This is water strata.	Casing perforated from 64' to 74' ft. Size of perforations 1/8" x 8" - 24 Per in all.



