36 N 38E

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

X

Log No. 189
Rec. 10/27 1947
Well No. 36/38-20D1
Permit No.
Do not fill in

Owner W. R. Campbell Driller Clarke R Keener

Address Winnemucca Address Winnemucca Lic. No. 13

Location of well: SW ¼ SE ¼ Sec. 20, T. 36 N/S, R. 38 E, in Humboldt County

or 660' east of S. quarter corner of Sec 20 — 10' north of dividing line between Sec 20 & 29
200' S of Hiway 40 right of way

Water will be used for Domestic Total depth of well 202

Size of drilled hole 8½ Weight of casing per linear foot 20#

Thickness of casing Temp. of water

Diameter and length of casing 6" I.D. x 202
(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 80'

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

Date of commencement of well 9/15/47 Date of completion of well 9/20/47

Type of well rig Rotary

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	1	1	burden
1	2	1	hardpan
2	6	4	gravel & sand
6	18	12	boulders & clay
18	24	6	gravel " "
24	26	2	boulder " "
26	57	31	" " "
57	87	30	quartzite boulders & clay
87	108	21	clay & gravel (water bearing)
108	135	27	" " boulders
135	157	22	"
157	173	13	" " gravel (water bearing)
173	180	7	clay
180	202	22	" " " (water bearing)

(OVER)

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from 180 to 202 ft.

Other aquifers

87-108

157-173

First water at 87 feet.

Casing perforated

from 85' to 202 ft.

Size of perforations

⅛" slots