

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Log No. 8447
 Rec. April 27 1965
 Well No. 40787
 Permit No. _____
Do not fill in

Owner V. W. & Vivian S. Birdzell Driller J. B. REYNOLDS

Address Box 397 Address WELLS NEVADA Lic. No. 28

Location of well: S2 1/4 SW 1/4 Sec. 10., T. 37N/S, R. 62E, in ELKO County

Water will be used for DOMESTIC Total depth of well 304'

Size of drilled hole 12" Weight of casing per linear foot _____

Thickness of casing .350 Temp. of water COLD

Diameter and length of casing 12" I.D. X 103'
(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 1' (ONE FOOT)

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

Date of commencement of well MARCH 22-1965 Date of completion of well APRIL 8-1965

Type of well rig CHURN DRILL

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	20	20	Gray clay & Gravel.
20			Water in Mud & Gravel.
20	150	130	Clay & Gravel & Water.
TESTED AT 150' (FEET)			100 G. P. M.
150	175	25	Gray Clay.
175	230	55	Brown Clay.
230	245	15	Gravel, Cemented.
245	254	9	Hard Tough Clay.
254	265	11	Gravel. Water Raised in Hole.
265	268	3	Tough Clay.
268	304	36	Cemented Gravel.
			TOTAL DEPTH 304'

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from 254' to 265' ft.

Other aquifers _____

268 to 304

First water at 18 feet.

Casing perforated

from 26' to 99' ft.

Size of perforations

3/8 X 3" (INCHES)

