

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 1522
 Rec. 19
 Well No.
 Permit No.

Do not fill in

Owner Oregon Short Line Railroad Driller Unknown

Address Wells, Nevada Address Lic. No.

Location of well: $\frac{1}{4}$ Sec 4, T 34 S, R 62 W in City of Wells, Elko County

Water will be used for railroad Total depth of well 123

Size of drilled hole Weight of casing per linear foot

Thickness of casing Temp. of water

Diameter and length of casing 12"
(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 stood 18" above ground when drilled

If nonflowing well give depth of standing water from surface

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

Date of commencement of well Date of completion of well July 1926

Type of well rig

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	34	34	Cemented gravel and hardpan. Water encountered at 17 and 34 feet.
34	121	87	Clay mixed with sand and gravel. Shut out surface water at 43 ft. Struck water at 80 ft. but could bail. Shut out water at 90 feet. At 104 feet water stood within 3 feet of top, but could bail.
121	123	2	Sand--gravel. Struck <u>good flow</u> of water at 123 feet. Water raised to 18 inches above ground

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from 121 to 123 ft.

Other aquifers

First water at 17 feet.

Casing perforated

from toft.

Size of perforations

Note: Information for this well taken from graphic log furnished to U.S.G.S. by Southern Pacific Co.
 T. W. Robinson

