

# WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 1524  
 Rec. 19  
 Well No. \_\_\_\_\_  
 Permit No. \_\_\_\_\_

*Do not fill in*

Owner Southern Pacific Company Driller \_\_\_\_\_

Address \_\_\_\_\_ Address \_\_\_\_\_ Lic. No. \_\_\_\_\_

Location of well: NW 1/4 NW 1/4 Sec. 10, T. 37 N/S, R. 62 E, in City of Wells, Elko County \_\_\_\_\_  
 or \_\_\_\_\_

Water will be used for Railroad Total depth of well 202

Size of drilled hole \_\_\_\_\_ Weight of casing per linear foot \_\_\_\_\_

Thickness of casing \_\_\_\_\_ Temp. of water \_\_\_\_\_

Diameter and length of casing 16 inch - 202 feet  
(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 \_\_\_\_\_

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

Date of commencement of well April 22, 1937 Date of completion of well May 6, 1937

Type of well rig \_\_\_\_\_

### LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	12	12	Sand
12	15	3	Clay and gravel (water at 18 ft.)
15	45	30	Hardpan
45	75	30	Clay
75	104	29	Sand and clay
104	107	3	Conglomerate
107	120	13	Clay and rock
120	138	18	Sandy clay
138	153	15	Sandy
153	157	4	Clay
157	165	8	Clay--gravel (water--see note-over)
165	180	15	Gravel
180	190	10	Sandy
190	202	12	Clay

Information for this well taken  
 from graphic log furnished U.S.G.S.  
 by Southern Pacific Co.

T. W. Robinson

Water-bearing Formation, Casing  
 Perforations, Etc.

Chief aquifer (water-bearing  
 formation)

from 160 to 180+ ft.

Other aquifers \_\_\_\_\_

First water at 18 feet.

Casing perforated

from \_\_\_\_\_ to \_\_\_\_\_ ft.

Size of perforations