

WELL LOG AND REPORT TO THE STATE  
ENGINEER OF NEVADA

Log No. 1482  
 Rec. 11/20 1950  
 Well No.  
 Permit No.

Owner: *St. John Nevada* Driller: *J.B. Reynolds*  
 Address: *Austin Nevada* Address: *Gallop Nev* Lic. No. 28

Location of well: 1/4 Sec 24, T. 24 N/S, R. 11 E, in *Nevada* County

*This well is about 1/2 mile north west of Hall Creek ranch.*

Water will be used for *stock & domestic* Total depth of well *220'*

Size of drilled hole: *6" (six inch)* Weight of casing per linear foot

Thickness of casing: *10 gauge. Hot steel* Temp. of water: *cold*

Diameter and length of casing: *6" X 220'*  
(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: *170'*

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

Date of commencement of well: *Sept 8 1950* Date of completion of well: *Oct 10 1950*

Type of well rig: *Cable tool*

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	78	78	Gravel & Sandstone
78	114	36	Clay
114	118	4	<del>Clay</del> - Gravel
118	127	9	Clay
127	140	13	Gravel
140	143	3	Clay
143	162	19	Hard Pan. (very hard) Clay
162	170	8	soft blue clay
170			water bearing sand
170	216	46	Gravel
216	220	4	Clay, to top of well

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from *170* to *216* ft.

Other aquifers: *none*

First water at *170* feet.

Casing perforated

from *176* to *212* ft.

Size of perforations

*1/8 X 1/2*





This well is on unsurveyed  
land. or so it seems to  
me. But it is equipped  
with air motor & wind  
mill and is about  
7 miles seven miles  
north of the Java  
Canyon ranch,  
about seven miles north  
west of Hall creek  
ranch.

J. B. Reynolds.