

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA



Log No. 5109
 Rec. MAR 28 1960
 Well No. _____
 Permit No. 18571
Do not fill in

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Owner Vernan Peterson City of Mason Driller J. N. Pitcher Company
 Address Mason, Nevada Address 9501 S. Virginia Lic. No. 232
 Location of well: SE 1/4 NW 1/4 Sec. 33, T. 13 N/S, R. 25 E, in Lyon County
 or Lot 5 Block 2 Townsite Flat Mason
 Water will be used for Utility Total depth of well 155'
 Size of drilled hole 12" Weight of casing per linear foot 24 1/2
 Thickness of casing 1/4 wall Temp. of water 56°
 Diameter and length of casing 12" x 15'
 (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 70'
 If flowing well describe control works _____
 (Type and size of valve, etc.) _____
 Date of commencement of well February 24, 1960 Date of completion of well March 5, 1960
 Type of well rig Cable Tool

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material	Water-bearing Formation, Casing Perforations, Etc.
0	35	35	Sand Gravel and Boulders	Chief aquifer (water-bearing formation) from <u>91</u> to <u>124</u> ft.
35	58	23	Sand Stone	
50	78	20	Broken Rock Granite Mix	Other aquifers _____ First water at <u>91</u> feet. Casing perforated from <u>91</u> to <u>115</u> ft. Size of perforations <u>1/4" Mills Torch Cut</u>
78	91	13	Hard Sand Stone	
91	124	33	Rock, Boulders, Gravel, and Water	
124	137	13	Sandstone	
137	146	9	Gravel and Boulders	
146	155	9	Hard Brown Rock	



LOG OF FORMATIONS—Continued

From feet	To feet	Thickness	Type of material

CASING RECORD

Diam. casing	From feet	To feet	Length	Remarks—Seals, Grouting, Etc.
12	0	155	155	Set 50' surface pipe Cemented between 12" & 16" for 50' Cemented bottom of 12" casing

GENERAL INFORMATION—Pumping Test, Quality of Water, Etc.

WELL DRILLER'S STATEMENT

This well was drilled under my jurisdiction and the above information is true to my best information and belief.

Signed J. N. Pitcher Company
Well Driller

By J. W. Cunningham

License No. 232

Dated March 8, 1960

(Not to be filled in by Driller)

815 W 82 N 0331
MAY 28 1960
3:19 PM
S.B.B. CO.
30178