

WELL LOG AND REPORT TO THE STATE  
ENGINEER OF NEVADA

Log No. 1515  
 Rec. 8/21 1940  
 Well No.  
 Permit No. 11442  
 Do not fill in

81  
11442

*Copied from well log and report of permit to appropriate water T.W.R.*

Owner City of Wells Driller Shuey Drilling Co.  
 Address Wells Grammar & High School Address Fallon Lic. No.  
 Location of well: 1/4 Sec. 9, T. 37. N. R. 42. E, in Elko County  
 or Grammar school grounds, Wells, Nevada  
 Water will be used for domestic and municipal Total depth of well 343  
 Size of drilled hole 16" Weight of casing per linear foot double ten gauge  
 Thickness of casing Temp. of water  
 Diameter and length of casing  
 (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 Approx. .03  
 If nonflowing well give depth of standing water from surface  
 If flowing well describe control works No control works at 8/16/40  
 (Type and size of valve, etc.)  
 Date of commencement of well May 25, 1940 Date of completion of well Aug. 5, 1940  
 Type of well rig #36 Star churn drill

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	10		Loose gravel-dry
10	30		Sandy clay-dry
30	38		Blue clay--swelling ground
38	144		Soft, fine grained sandstone
144	148		Hard conglomerate
148	158		Soft sandy clay
158	161		Sand and gravel-water
161	165		Clay cemented conglomerate
165	167		Coarse gravel--water
167	168		Hard conglomerate
168	170		Coarse gravel--water
170	173		Hard conglomerate
173	175		Gravel--water
175	180		Conglomerate
180	182		Coarse gravel--water
182	183		Conglomerate
183	184		Coarse gravel--water
184	187		Hard conglomerate
187	202		Soft clay
202	205		Conglomerate
205	282		Sandy clay
282	283		Sand--water
283	312		Sandy clay--hard streaks in it
312	314		Sand--water
314	316		Sandstone
316	319		Sand--water
319	321		Sandstone

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from ..... to .....ft.

Other aquifers .....

First water at .....feet.

Casing perforated

from ..... to .....ft.

Size of perforations

