

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 406
 Rec. 4/8 1949
 Well No. _____
 Permit No. 17108, 30282
Do not fill in

Owner Nevada School of Industry Driller Louis Clarkson
 Address Elko Nevada Address Elko Lic. No. 4
 Location of well: NW¹/₄ NW¹/₄ Sec. 31., T. 350 S., R. 56 E., in Elko County
 or at Industrial School 4 miles east of Elko
 Water will be used for Irrigating Total depth of well 588
 Size of drilled hole 8" Weight of casing per linear foot 25 lbs
 Thickness of casing 1/4" Temp. of water _____
 Diameter and length of casing 8" from 229 to 553 6" from 548 to 588 6" 19 lbs per ft
(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 28'
 If flowing well describe control works _____
(Type and size of valve, etc.)
 Date of commencement of well 2-16-48 Date of completion of well 3-5-48
 Type of well rig Keystone spudder

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
235	290	55	Sandy yellow clay
290	295	5	Gravel
295	309	14	Yellow clay
309	311	2	Gravel
311	320	9	Yellow clay
320	321	1	Gravel
321	336	15	Sticky yellow clay
336	338	2	Gravel
338	358	20	Sandy yellow clay
358	360	2	Gravel
360	388	28	Sandy yellow clay
388	394	6	Gravel
394	404	10	Clay & gravel mixed
404	405	1	Gravel
405	476	71	Sticky yellow clay
476	477	1	Gravel
477	520	43	Sticky yellow clay
520	550	30	Clay & gravel mixed
550	553	3	Sticky clay
553	577	24	Gravel
577	588	11	Sandy clay

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from _____ to _____ ft.

Other aquifers _____

First water at _____ feet.

Casing perforated

from all to _____ ft.

Size of perforations

4/8 x 6

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.

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

*This was a 12" hole to 235 ft. and made approx. 500 gals per min
No test since deepening*

WELL DRILLERS STATEMENT

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

Signed Louis Clarkson
Well Driller

By M. H. Muth

License No. 4

Dated 4-5-, 1948

(Not to be filled in by Driller)

Also assigned # 4851

