

WELL LOG AND REPORT TO THE STATE
ENGINEER OF NEVADA

Log No. 4852
 Rec. Oct 2 1959
 Well No.
 Permit No. 16929 ?
Do not fill in

I think this log applies to Permit 16929 filed 8/2/65

Owner Nevada School of Industry Driller Louis Clarkson

Address Elko Address Elko Nev. Lic. No. 4

Location of well: W.T.H. $\frac{1}{4}$ $\frac{1}{4}$ Sec. 36, T. 35N/8, R. 56E, in Elko County

Water will be used for Total depth of well 465

Size of drilled hole Weight of casing per linear foot

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

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 Date of completion of well

Type of well rig

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material	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



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.

WELL DRILLER'S STATEMENT

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

Signed.....
Well Driller

By.....

License No.....

Dated....., 19.....

(Not to be filled in by Driller)

Log of #2 well

Started 4/16/51 finished 5/12/51

	ft
Sand, gravel & clay mixed	80
Gravel	80-93
Yellow clay	93-133
Gravel	133-135
Yellow clay	135-156
Gravel	156-161
Yellow clay	161-168
Gravel	168-170
Yellow clay	170-177
Gravel	177-187
Clay	187-232
Gravel	232-236
Clay	236-248
Gravel	240-243
Sandy clay	243-288
Gravel	288-290
Sandy clay	290-317
Gravel	317-319
Clay	319-320
Gravel	320-340
Clay	340-344
Gravel	344-352
Clay	352-354
Gravel	354-356
Clay	356-358
Gravel	358-363
Clay	363-364

First water @ 70 ft stands @ 48
 Perforation from 48 - 360 ft.
 Pumped approx. 400 gal per min
 at 175 ft. (over)

Deepened #2 well Log 4602
 started 3/17/52 finished 5/23/52

Gravel	364-390
Yellow clay	390-393
Gravel	393-412
Yellow clay	412-438
Gravel	438-456
Yellow clay	456-465

12" pipe to 364 ft.
 10" " from 355-465

Pumped approx 600 g.p.m.

Location: Sec 36 - Twp 35 N
 R. 56 E.

Louis Clarkson

J. N. Muth

Log of # 1 Well

Started 4/23/45 finished 5/7/45

Clay	16 feet
Green sandy shale	16-36
Blue Clay	36-90
Sandy yellow clay	90-99
Gravel	99-102
Sandy yellow clay	102-130
Gravel	130-138
Yellow clay	138-141
Gravel	141-143
Yellow clay	143-160
Brown sandy clay	160-181
Gravel	181-182
Yellow Clay	182-217
Gravel	217-227
Sandy clay	227-236

Deepened # 1 well

started 2/16/48 finished 3/5/48

Sandy yellow clay	236-290
Gravel	290-295
Yellow clay	295-309
Gravel	309-311
Clay	311-320
Gravel	320-321
Clay	321-336
Gravel	336-338
Sandy clay	338-358
Gravel	358-360
Sandy clay	360-388
Gravel	388-394
Clay & gravel mixed	394-404
Gravel	404-405 Clay
Clay	405-476
Gravel	476-477
Clay	477-520
Clay & gravel mixed	520-550
Clay	550-553
Gravel	553-577
Sandy clay	577-588

Total depth

588 feet

12" pipe to 236 feet
 8" pipe from 229 - 553 ft.
 6" pipe from 548 - 584 feet.

Louis Clarkson
 and
 W. H. Math

Permit # 17108