LOG OF FORMATIONS—*Continued*

From feet	To feet	Thickness	Type of material
742	743	1	Hard green-gray marl
743	747	4	Brittle green clay
747	755	8	Brittle green clay
755	770	15	Brittle laminated black clay
770	782	12	Interlaminated brittle green and black clay
783	785	2	Interlaminated green and black clay
785	813	28	Interbedded soft and brittle green clays with beds of hard marl and few inches thick
813	849	36	Interbedded soft and brittle green clays with occasional beds of hard marl a few inches thick
849	852	3	Soft, sandy, green clay

CASING RECORD

Diam. casing	From feet	To feet	Length	"Remarks"—Seals, Grouting, Etc.

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

WELL DRILLERS 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....., 194.....

1957 NOV 27 AM 9 12
OFFICE
STATE ENGINEER

(Not to be filled in by Driller)

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 3925
Rec. Nov. 21 1951
Well No.
Permit No.
Do not fill in

Owner: Trego Well
Driller:
Address: Black Rock Desert, Nevada
Address: Lic. No.

Location of well: ¼ ¼ Sec. 8?, T. 34 N/S, R. 25 E, in Pershing County

or 4½ mi. due north of Trego and 18 mi. northeast of Gerlach

Water will be used for: Total depth of well: 1500

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
0	5	5	Clay as at surface
23	30	7	Stiff blue-green clay
30	40	10	Fetid, saline, black clay
40	50	10	Blue-green clay
50	60	10	Blue-green clay
60	66	6	Mixed green and black clay
66	82	16	Blue-green clay with slight
			admixtures of light green and
			coarse black
82	89	7	Blue-green clay
89	125	36	Blue-green clay
125	131	6	Bluish green clay
131	134	3	Black and green clay mixed
134	144	10	Black clay
144	150	6	Green clay
150	158	8	— . . -

(OVER)

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
	445	8	Interlaminated black, olive and blue-green clay
	466	21	Massive black caly
	481	15	Brittle, fossiliferous, black clay
	488	7	Interbedded green and black clay
	503	15	Brittle, laminated black slay perhaps interbedded with dark olive green; probably passing to soft olive green in lower part
	504 ?	1	Brittle black clay
	514?	10	Green sand with artesian water and fossils
	537	23	Compact black and olive-gray clay. Partly fossiliferous
	545	8	Brittle black clay

CASING RECORD

Diam. casing	From feet	To feet	Length	"Remarks"—Seals, Grouting, Etc.

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

WELL DRILLERS 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....., 194.....

1957 NOV 27 AM 9 12
OFFICE
STATE ENGINEER

(Not to be filled in by Driller)

LOG OF FORMATIONS—*Continued*

From feet	To feet	Thickness	Type of material
158	175	17	Black clay
175	176	1	Mixed black and green clay
176	189	13	Black clay
189	191½	2½	Green clay
191½	196	4½	Blue-green clay
196	198	2	Slimy black clay
198	247½	49½	Green sandy, fossiliferous clay, slightly saline, growing less sandy and very tough towards bottom
247½	269½	22	Sandy green clay, very little saline and with indurated or concretionary layers; very slow drilling

CASING RECORD

Diam. casing	From feet	To feet	Length	"Remarks"—Seals, Grouting, Etc.

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

WELL DRILLERS 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....., 194.....

1957 NOV 27 AM 9 12

OFFICE
STATE ENGINEER

(Not to be filled in by Driller)

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 3929 - ✓
Rec. 194
Well No.
Permit No.
Do not fill in

Owner: Trego Well (Continued) Sheet 2 Driller:

Address: Address: Lic. No.

Location of well: ¼ ¼ Sec., T. N/S, R. E, in County

or

Water will be used for: Total depth of well:

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
269½	286	17½	Same as preceding day
286	313	27	Green sandy clay growing less sandy and less sticky in lower part. (Better drilling)
313	321	8	Sticky green clay
320	323	3	Tough green clay. Probably a flow of water at about 322 ft.
324	327	3	Soft green fossiliferous clay (good drilling)
327	340	13	Very trough green clay (5ft. drilled in 3½ hrs)
340	348	8	Tough, green fossiliferous clay
348	358	10	Tough, blue-green clay
358	390	32	Soft blue-green clay
390	401	11	Jointed, laminated blue-green clay
401	425	24	Soft, bluish-green, granular clay, very fossiliferous
425	437	12	Interlaminated black and olive-green clay. At 439½ to 436 indurated, calcareous bed.

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

(OVER)

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 3929 - 3
Rec. 194
Well No. .....
Permit No. .....
Do not fill in

Owner: Trego Well (Continued) Sheet 3 Driller: .....

Address: ..... Address: ..... Lic. No. .....

Location of well: ..... ¼ ..... ¼ Sec. ....., T. ..... N/S, R. ..... E, in ..... County

or .....

Water will be used for ..... Total depth of well .....

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
545	556	11	Brittle blue-green clay growing lighter colored downward
556	592	36	Brittle green clay with carbonaceous streaks, animal and vegetable fossils
592	636	43	Soft, green, somewhat carbonaceous clay, partly sandy, partly carbonaceous, not appreciably saline
635	638	3	Soft blue-green clay
638	641	3	Black clay
641	647	6	Soft, dark green clay
647	650	3	Stiff blue-green clay
650	653	3	Same, with fossils
653	673	20	Stiff and brittle green clays, fossiliferous in places
673	674	1	Hard, green-gray marl
674	689	15	Brittle, laminated green clay
689	697	8	Brittle, laminated, green clay
697	722	25	Black clay
722	733	11	Black clay
[illegible]	[illegible]	[illegible]	[illegible] brittle clay

(OVER)

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

.....

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 3929-
Rec. 194
Well No. .....
Permit No. .....
Do not fill in

Owner: Trego Well (Continued) Sheet 1 Driller .....

Address ..... Address ..... Lic. No. .....

Location of well: ..... ¼ ¼ Sec. ..... T. ..... N/S. R. ..... E. in ..... County

or .....

Water will be used ..... Total depth of well .....

Size of drilled hole ..... Weight of casing ..... per 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
852	870	18	Tough, fossiliferous, green clay
870	871	1	Brittle green clay
871	885	14	Brittle, green, slightly sandy clay; at 875 ft. a 6 in. marl bed.
885	891	6	Interbedded brittle green and black clays
910	913	3	Brittle black clay
913	942	29	Brittle laminated green clay
942	948	6	Brittle green and black, laminated clay
948	985	37	Brittle, laminated and jointed green clay
985	1000	15	Interbedded brittle and tough sandy green clay with plant fragments.
990	1006	9	Very slow drilling
997	1006	9	Hard, dry, coarse, brittle massive green clay. Hard drilling, very sticky.
1006	1024	18	Hard dry, brittle green clay
1024	1048	24	Fine-grained, laminated, brittle green clay
1048	1049	1	Brittle black clay
1049	1070	21	Black laminated brittle clay

(OVER)

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

.....

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

1

Log No. 3929-5
Rec. 194
Well No. .....
Permit No. .....
Do not fill in

Owner Trego Well (Continued) Sheet 5 Driller .....

Address ..... Address ..... Lic. No. .....

Location of well: ..... ¼ ..... ¼ Sec. ....., T. ..... N/S, R ..... E, in ..... County

or .....

Water will be used for ..... Total depth of well .....

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
1150	1154	4	Black and green brittle, laminated, probably interbedded
1154	1156	2	Green brittle laminated clay fossiliferous (Cotroceds)
1166	1185	19	Green, mostly massive but some laminated brittle clay
1185	1191	6	Green laminated, and a few lumps of massive sandy clay
1191	1205	14	Bluish green brittle clay slightly sandy. This clay drills well and mixes so thoroughly that, at times no lumps could be obtained. Slightly, if any, saline.
1205	1215	10	Mostly bluish green sandy sludge; the clay was originally massive or laminated brittle and sandy
1215	1228	13	Interbedded massive somewhat laminated brittle green clay and finely interlaminated black and dark green clay, both slightly sandy. Fossiliferous
1228	1240	12	Interbedded massive somewhat laminated brittle green clay and finely interlaminated black and dark green clay. Slightly sandy and fossiliferous
1240	1260	20	Massive sandy slightly laminated brittle light green clay. Slightly saline, if any

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 .....

(OVER)

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 3929-6
Rec. 194
Well No.
Permit No.
Do not fill in

Owner: Trego Well (Continued) Sheet 6 Driller:

Address: Address: Lic. No.:

Location of well: ¼ ¼ Sec., T. N/S, R. E, in County

or

Water will be used for: Total depth of well:

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
1334	1345	11	Massive somewhat laminated bluish green clay cut by fine white partings at times becoming finely interlaminated, and some fragments of almost white clay
1345	1355	10	Light green, dark green, and blue interbedded brittle, laminated clays, fossiliferous
1355	1365	10	Massive, somewhat laminated, brittle, fine-grained granular bluish-green clay, fossiliferous
1365	1379	14	Massive to laminated fine-grained green and some laminated black clay
1379	1387	8	Massive to laminated fine-grained green clay
1387	1393	6	Massive to laminated fine-grained to angular, and some coarse sandy bluish gray clay. Some of the quartz grains are two mm.
1393	1407	14	Green slightly sandy thick sludge. Small lumps of soft reddish green clay from granular to flaky found in the sludge would indicate the bed was originally a brittle green clay.
1407	1433	26	Green clay, sandy, probably mostly brittle
1433	1435	2	Green slightly sandy clay, probably mostly brittle

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

(OVER)

LOG OF FORMATIONS—*Continued*

From feet	To feet	Thickness	Type of material
	1456	21	Blue tough gummy clay probably mostly brittle (Reworked clay and sludge are the only things we have to judge the original material)
	1465	9	Interbedded green and black clay, probably mostly brittle
	1485	20	Interbedded black and green sandy clay, probably mostly brittle
	1500	15	Interbedded black and green sandy clay, probably mostly brittle.

CASING RECORD

Diam. casing	From feet	To feet	Length	"Remarks"—Seals, Grouting, Etc.

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

WELL DRILLERS 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....., 194.....

1957 NOV 27 AM 9 12

OFFICE
STATE ENGINEER

(Not to be filled in by Driller)

LOG OF FORMATIONS—*Continued*

From feet	To feet	Thickness	Type of material
1260	1264	4	Massive slightly laminated sandy brittle green clay
1264	1267	3	Mostly a bluish-green sludge with a few soft granular lumps, indicating a bluish green bed of brittle sandy clay
1267	1273	6	Mostly bluish green sandy sludge with lumps of black brittle laminated clay
1273	1277	4	Green brittle laminated sandy clay
1277	1300	23	Interbedded green, dark blue, and a light yellowish green, brittle laminated slightly sandy clays, fossiliferous. Ostracods
1300	1310	10	Interbedded brittle laminated, slightly sandy green, bluish green and light yellowish green clays, fossiliferous Ostracods. These
			clays have become very sticky and hard to drill.
1310	1323	13	Green, bluish-green and light yellowish-green, laminated, brittle clay, fossiliferous. Ostracods.
1323	1334	11	Interbedded green, bluish and light yellowish-green laminated, hard brittle clay

CASING RECORD

Diam. casing	From feet	To feet	Length	"Remarks"—Seals, Grouting, Etc.

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

WELL DRILLERS 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....., 194.....

OFFICE
STATE ENGINEER
NOV 27 AM 9 12

(Not to be filled in by Driller)

LOG OF FORMATIONS—*Continued*

From feet	To feet	Thickness	Type of material
1070	1080	10	Black and green laminated brittle clay, with fragments of marl disseminated thru. Fossiliferous
1080	1088	8	Green and black laminated brittle clay minus the marl. Fossiliferous
1088	1094	6	Green laminated brittle fossiliferous clay
1094	1100	6	Bluish green, laminated hard brittle clay
1100	1106	6	Green laminated and some massive sticky clay
1106	1110	4	Bluish green granular sticky clay. Fossiliferous
1110	1119	9	Bluish green granular clay, sticky and hard to drill
1119	1140	21	Bluish green laminated clay. Very fast drilling but does not mix well
1140	1150	10	Bluish green brittle laminated clay, fossiliferous

CASING RECORD

Diam. casing	From feet	To feet	Length	"Remarks"—Seals, Grouting, Etc.

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

WELL DRILLERS 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....., 194.....

OFFICE
STATE ENGINEER
1957 NOV 27 AM 9 12

(Not to be filled in by Driller)