Pg. 1 of 2

Log No. 6669
Rec. 11/4/20 1962
Well No.
Permit No.
Do not fill in

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Owner Sierra Pacific Power Company Driller Layne Texas Company

Address 220 South Virginia St. Address 5402 Lawndale Houston Tx. Lic. No.

Location of well: ¼ ¼ Sec. 12, T. 19 N/S, R. 19 E, in WASHOE County

or Merrill Ave, Reno Nevada Well #10

Water will be used for Industrical Total depth of well 588'

Size of drilled hole 28" x 36" x 39" Weight of casing per linear foot 81#

Thickness of casing 5/16 Temp. of water 64°F

Diameter and length of casing 30"-72' 24"-162' 18"-311' 12¾"-277
(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 53.16'

If flowing well describe control works
(Type and size of valve, etc.)

Date of commencement of well 3-21-62 Date of completion of well 6-8-62

Type of well rig Rotary

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	38	38	Large Boulders
38	53	15	Small Boulders & yellow Clay
53	65	12	Boulders & yellow Clay
65	73	8	Boulders, Yellow & Brown Clay
73	85	12	Yellow & Brown Clay & Small Boulders
85	100	15	Yellow Clay & gravel
100	106	6	Boulders
106	129	23	Sand, gravel & Brown Clay Stks.
129	151	22	Brown Clay w/ sand & gravel
151	173	22	Sand, gravel & clay stks
173	183	10	Boulders & Brown Clay Stks.
183	190	7	Boulders & Few Clay Stks
190	195	5	Red Clay
195	197	2	Boulders
197	201	4	gravel
201	227	26	Red Clay, Sandy Clay & Stks of gravel
227	230	3	Sand & gravel
230	232	2	Red Clay
232	239	7	Sand & gravel
239	244	5	Boulders & gravel
244	256	12	Sandy Clay & Stks of gravel
256	258	2	Boulders
258	264	6	Clay & gravel
264	273	9	Boulders & gravel
273	297	24	Blue Clay & Sandy Clay
297	320	23	gravel & Stks of Clay
320	326	6	Boulders & gravel
326	328	2	Boulders & Clay
328	349	21	Boulders, gravel, Sand & Clay Stks
349	354	5	Clay & Boulders

(OVER)

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from 128 to 578 ft.

Other aquifers

First water at 175 feet.

Casing perforated

from 178 to 578 ft.

Size of perforations .045

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LOG OF FORMATIONS—*Continued*

From feet	To feet	Thickness	Type of material
354	368	14	Sand & gravel, Few clay Stks. (Cut good)
368	381	13	Boulders, Clay & Sand
381	399	18	Sand & gravel (Cut good)
399	405	6	Boulders & Clay
405	434	29	Sand, gravel & Clay Breaks.
434	436	2	Clay
436	449	13	Sand gravel & Clay Breaks
449	458	9	Sandy Clay
458	472	14	Sand, gravel & Clay Breaks
472	475	3	Sand Clay
475	486	11	Sand, gravel & broken
486	522	36	Sand, gravel & Clay Breaks
522	544	22	Sand, gravel & Stks. of Rock
544	558	14	Fine Sand & sandy Clay
558	579	21	Sand, gravel & Stks of Rocks
579	606	27	Sand, clay & stks of Gravel

CASING RECORD

Diam. casing	From feet	To feet	Length	"Remarks"—Seals, Grouting, Etc.
30"	0	72	72	Cemented
24"	2 above ground	162	162	Cemented.

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

Pumping 2805 G.P.M. At End of 24 hour Test
Pumping Level 137.06'

WELL DRILLER'S STATEMENT

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

Signed [illegible] Texas Co. Drlg
Well Driller

By [illegible]

License No. 5503 Campbell

Dated [illegible], 19[illegible]

(Not to be filled in by Driller)

1962 JUL 30 AM 10 06

606	617	11	Clay
617	634	17	Sandy Clay
634	640	6	Sand gravel & Chks of Clay
640	647	7	Blue Clay
647	660	13	Clay & Sandy Clay
660	662	2	Sand
662	667	5	Sandy Clay

Total Depth 667'

8999.01 bor

STATE ENGINEER
1982 JUL 30 AM 10 07