WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Log No. 6667
Rec. July 30 19 62
Well No.
Permit No. 20372
Do not fill in

Owner: Sierra Pacific Power Company Driller: Layne Texas Company

Address: 220 South Virginia St. Address: 5402 Lawndale Houston Tex Lic. No.

Location of well: ~~SE~~ NE ¼ ~~¼~~ SE ¼ Sec. 30, T. 19 N/S, R. 20 E, in Washoe County

or Peckham Lane Reno Nevada Well #9

Water will be used for: Industrical Total depth of well: 826'

Size of drilled hole: 28" x 36" x 34" Weight of casing per linear foot: 81#

Thickness of casing: 24" - 5/16 18" & 18" - .375 Temp. of water: 64 °F

Diameter and length of casing: 24" - 142' 18" - 359, 12 3/4 - 467'
(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: 4.30'

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

Date of commencement of well: 2-21-62 Date of completion of well: 4-30-62

Type of well rig: Rotary

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	3	3	Surface Soil
3	13	10	Sand, Fine Gravel
13	22	9	Clay & Sandy Clay
22	28	6	Sand & gravel
28	37	9	Large gravel & Clay Stks.
37	47	10	Clay & Sandy Clay
47	50	3	Sand
50	59	9	Clay, Sandy Clay
59	70	11	Sand, gravel & Clay Stks
70	90	20	Sand, gravel & Boulders
90	98	8	Boulders & Clay
98	103	5	Blue Clay, Few Boulders
103	107	4	Sand & fine gravel
107	113	6	Blue Clay
113	130	17	Sand, Gravel, Few clay Stks.
130	141	11	Sandy Clay & Clay
141	145	4	Sand, gravel & Clay Stks
145	148	3	Sandy Clay
148	170	22	Sand, gravel Few Boulders
170	173	3	Dobie Clay
173	178	5	Sand, gravel & Clay
178	185	7	Clay & Streak of gravel
185	190	5	Sand & gravel
190	203	13	Sandy Clay & Stks. of
203	225	22	Sand, gravel & Clay (Broken)
225	231	6	Sandy Clay
231	254	23	Sand, gravel & Clay Stks.
254	272	18	Sandy Clay
272	282	10	Sand gravel & Clay Stks.
282	285	3	Large gravel
285	287	2	Clay & Boulders

(OVER)

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from 149 to 809 ft.

Other aquifers

First water at 149 feet.

Casing perforated

from 149' to 809 ft.

Size of perforations .045"

919

LOG OF FORMATIONS—*Continued*

From feet	To feet	Thickness	Type of material
287	291	4	Sand & gravel
291	302	11	Sandy Clay & Sand stks
302	310	8	Sand & gravel
310	315	5	Sand, gravel & clay Broken
315	324	9	Sandy Clay
324	329	5	Sand & gravel
329	334	5	Sandy Clay
334	377	43	Sand, gravel & Clay stks.
377	399	22	Sandy Clay & Sand stks.
399	416	17	Sand & gravel
416	427	11	Sand & Clay Broken
427	434	7	Sandy Clay
434	457	23	Sand & Clay Broken
457	464	7	Blue Clay
464	473	9	Sand & gravel
473	476	3	Clay
476	484	8	Sand & Gravel

CASING RECORD

Diam. casing	From feet	To feet	Length	"Remarks"—Seals, Grouting, Etc.
24"	2' above ground	142	142	Cemented
18"	2' " "	359	359	Liner
12 3/4	359	826	467	Liner

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

Pumping 2204 G.P.M. At End of 24 hour Test
v. Pumping Level 119.51'

WELL DRILLER'S STATEMENT

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

Signed Layne Texas Company
Well Driller

By W. A. Chapman, Local Dist

License No. 5573 Class 4 Not-53

Dated 7-24-, 1962

(Not to be filled in by Driller)

STATE ENGINEER
1962 JUL 30 AM 10 07

484	486	2	Clay
486	512	26	Sand gravel & Clay
512	528	16	Sand & Clay Broken
528	547	19	Sand, gravel Few Clay Strks
547	560	13	Sandy Clay
560	574	14	Sand, gravel & Clay Strks.
[illegible]4	576	2	Clay
[illegible]6	605	29	Sand & Clay Broken
605	608	3	Clay
608	625	17	Sand & Clay Broken
625	694	69	Sandy Clay
694	722	28	Sand & gravel
722	731	9	Sandy Clay
731	744	13	Sand & Clay Broken
744	751	7	Sand & gravel
751	754	3	Clay
754	769	15	Sand & gravel
769	771	2	Clay
771	783	12	Sand & gravel
783	807	24	Sand gravel, Few Clay Strks.
807	814	7	Shale
814	816	2	Sand

Total Depth 816'

1 2 JUL 30 AM 10 07