WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Log No. 7503
Rec. May 24 19 65
Well No. T.H. 20
Permit No.
Do not fill in

Owner: SIERRA PACIFIC POWER [illegible] Driller: C.M. BRYANT – LAYNE TEXAS Co.

Address: RENO NEVADA Address: Po Box 9469 - Houston, Tex. Lic. No. 5573

Location of well: ¼ ¼ Sec. 35, T. 21 N/S, R. 20 E, in WASHOE County

or SPANISH SPRINGS [illegible]

Water will be used for: TEST HOLE ONLY Total depth of well: 461'

Size of drilled hole: 9 7/8 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: 4-30-64 Date of completion of well: 5-1-64

Type of well rig: ROTARY

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	20	20	SANDY CLAY + SAND
20	26	6	SANDY CLAY + GRAVEL
26	31	5	BOULDERS
31	40	9	SAND, GRAVEL, + STREAKS OF BOULDERS
40	45	5	BOULDERS
45	60	15	SAND, GRAVEL, STREAKS OF BOULDERS, + BROWN CLAY
60	65	5	SANDY CLAY + GRAVEL
65	90	25	SAND, GRAVEL, + STREAKS OF CLAY
90	106	16	SAND, GRAVEL, + BROKEN CLAY
106	108	2	SAND
108	137	29	SAND, GRAVEL, + BROKEN CLAY
137	155	18	SAND + GRAVEL
155	232	77	SAND, GRAVEL, + BROKEN CLAY
232	272	40	SAND + GRAVEL
272	285	13	SAND [illegible] + BROKEN CLAY
285	287	2	CLAY
287	302	15	SAND, GRAVEL, + CLAY STREAKS
302	306	4	BROWN SANDY CLAY
306	311	5	SAND + BOULDERS
311	337	26	SANDY CLAY + GRAVEL
337	352	15	SAND [illegible] CLAY STREAKS

(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

919

LOG OF FORMATIONS—*Continued*

From feet	To feet	Thickness	Type of material
[illegible]	372	[illegible]	Sand [illegible] (Tight [illegible]) + clay
372	412	40	Cemented sand, gravel, + soft brown clay
412	[illegible]	4	Hard rock
416	421	5	Hard, cemented sand + gravel
421	461	40	Hard, cemented sand + gravel
Total	Depth	461	

CASING RECORD

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

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

Test Hole only

WELL DRILLER'S STATEMENT

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

Signed Apple Texas Company
Well Driller

By Wally Clay Prod. Foreman

License No. 5573

Dated 5-17-, 1965

(Not to be filled in by Driller)