WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Log No. 5414
Rec. Sept. 22 19 60
Well No.
Permit No. 17747
Do not fill in

Owner: Reno Newspapers Inc. Driller: J. N. Pitcher Co.

Address: 125 S. Center St. Reno, Nevada Address: 5501 S. Virginia St. Lic. No. 232

Location of well: NE ¼ SW ¼ Sec. 11, T. 19 N., R. 19 E, in Washoe County

or Application 17747 R. H. I. Bldg. Corp.

Water will be used for: Commercial Total depth of well: 250'

Size of drilled hole: 12" Weight of casing per linear foot: 24 lbs.

Thickness of casing: 12-3/4" OD Temp. of water: 76°

Diameter and length of casing: 12-3/3" OD x 250'
(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: 35'

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

Date of commencement of well: December 16, 1959 Date of completion of well: January 14, 1959

Type of well rig: Cable Tool

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	16	16	Clay
16	24	8	Boulders
24	30	6	Boulders
30	36	6	Surface water, gravel & boulders
36	41	5	Boulders & gravel
41	44	3	Shell rock, and Course gravel
44	50	6	Boulders & gravel
50	54	4	Boulders & gravel
54	60	6	Boulders & sand gravel (water)
60	75	15	Clay & Gravel
75	79	4	Gravel & water
79	95	16	Brown shale
95	113	18	Brown shale
113	114	1	Water & course gravel
114	122	8	Course gravel
122	135	13	Hard brown shale
135	143	8	Shale
143	148	5	Course gravel
148	156	8	Water & course gravel
156	163	7	Shale
163	172	9	Water gravel
172	180	8	Gravel
180	184	4	Hard shale
184	190	6	Hard shale
190	195	5	Clay & gravel
195	198	3	Clay & gravel

(OVER)

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from 5[illegible] to 60 ft.

Other aquifers

75	79
113	114
148	156
163	179

First water at 58 feet.

Casing perforated

from 58 to 250 ft.

Size of perforations

1/4" Torch Cut

919

LOG OF FORMATIONS—*Continued*

From feet	To feet	Thickness	Type of material
198	205	7	Gravel & boulders
205	224	19	Clay & gravel
224	226	2	Clay
226	231	5	Gravel
231	242	11	Gravel
242	250	8	Gumbo Clay

CASING RECORD

Diam. casing	From feet	To feet	Length	"Remarks"—Seals, Grouting, Etc.
12-3/4OD	0	250	250	Butt welded casing with drive shoe

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

Pump test: Well produced 505 GPM for 24 hour test.

WELL DRILLER'S STATEMENT

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

Signed J. M. Pitcher Co.
Well Driller

By

License No. 211

Dated February 14, 19 59

(Not to be filled in by Driller)

1960 SEP 22 AM 9 51

OFFICE
STATE ENGINEER