WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Log No. 5295
Rec. July 5 19 60
Well No. 2
Permit No. 18372
Do not fill in

Owner: Paul Guitley — Driller: Patrick H. Thompson

Address: 1500 Bracken — Address: 217 So. 26th St. — Lic. No. 192

Location of well: NW 1/4 SW 1/4 Sec. 21, T. 21 N/S, R. 61 E, in Clark County

or

Water will be used for: Great-municipal — Total depth of well: 400

Size of drilled hole: 0 to 100 ft. - 12 in. 100 to 400 ft. - 10 in. — Weight of casing per linear foot: 12 lb.

Thickness of casing: 10 Gauge — Temp. of water: Cool

Diameter and length of casing: 8 5/8 in. - Diameter 401 ft. - Length
(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: 18 ft.

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

Date of commencement of well: Feb. 2, 1960 — Date of completion of well: Feb. 17, 1960

Type of well rig: Cable Tools

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	12	12	Clay
12	15	3	Caliche
15	25	10	White clay
25	28	3	Caliche
28	38	10	White clay
38	41	3	Cemented gravel
41	48	7	Clay
48	53	5	Sand and gravel - water
53	54	1	Brown clay
54	60	6	Cemented gravel
60	62	2	Brown clay
62	85	13	Brown clay and gravel
85	87	2	Gravel - water
87	90	3	Brown clay
90	92	2	Gravel - water
92	110	18	Brown clay and gravel
110	114	4	Gravel - water
114	135	21	Brown clay and gravel
135	154	19	gravel - water
154	187	33	Brown clay and gravel
187	189	2	Gravel - water
189	190	1	Brown clay and gravel
190	192	2	Gravel - water
192	194	2	Sandstone - water
194	201	7	Gravel - water
201	220	19	Brown clay and gravel
220	225	5	Brown Gypsum - water

(OVER)

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)
from 260 to 272 ft.

Other aquifers
As noted in log

First water at 53 feet.

Casing perforated
from 120 to 400 ft.

Size of perforations
3/16 x 12" - 4 rows

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LOG OF FORMATIONS—*Continued*

From feet	To feet	Thickness	Type of material
225	260	35	Brown clay and gravel
260	272	12	Gravel - water
272	286	14	Brown clay and gravel
286	293	7	Conglomerate
293	338	45	Brown clay and gravel
338	340	2	Gravel - water
340	384	44	Brown clay and gravel
384	386	2	Gravel - water
386	390	4	Brown clay and gravel
390	400	10	Brown sticky clay

CASING RECORD

Diam. casing	From feet	To feet	Length	"Remarks"—Seals, Grouting, Etc.
8 5/8	+1	400	401	Grouted from 0 to 100 feet.

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

7½ H. P. Turbine pump installed

WELL DRILLER'S STATEMENT

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

Signed Patrick V. Thompson
Well Driller

By .....

License No. 192

Dated June 23, 19 60

(Not to be filled in by Driller)