79322

Log No. ~~2~~
Rec. 19 5
Well No. 77
Permit No. 1517
Do not fill in

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

copied on back

Owner Pat McCarty Driller Effinger Brothers

Address Vegas Drive Address 212 Anderson Lane Lic. No. 105

Location of well: E½ NE¼ NW¼ Sec. 25, T. 20 N/S, R. 60 E, in Clark Coun

or NW¼NE¼NE½NW¼ Section 25 T20S R60E

Water will be used for Construction Water Jurasi M. Total depth of well 150 feet

Size of drilled hole 12 Inch Weight of casing per linear foot 14.87 lbs

Thickness of casing 10 Guage Temp. of water

Diameter and length of casing 10"OD 140 feet
(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 8/10/53 -70.85 M.P. Top of 10" Casing 1.

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

Date of commencement of well July 31, 1953 Date of completion of well August 7, 1953

Type of well rig "71 Star"

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	2	2	Sand & Gravel
2	6	4	Cement Gravel
6	11	5	Red Clay
11	13	2	Yellow Clay
13	16	3	Calichie
16	22	6	White Clay
22	25	3	Gray Clay
25	31	6	Yellow Clay & Gravel
31	36	5	Red Clay & Gravel
36	43	7	Red Sandy Clay
43	44	1	Gravel (Water)
44	46	2	Yellow Clay
46	53	7	Red Clay
53	55	2	Gravel (Water)
55	59	4	Yellow Clay & Gravel
59	61	2	Red Clay & Gravel
61	68	7	Gray Clay
68	71	3	Gray Sand Stone
71	83	12	Red Clay
83	85	2	Red Sand Stone
85	97	12	Red Clay & Gravel
97	99	2	Gravel (Water)
99	113	14	Yellow Clay
113	115	2	Red Clay
115	119	4	Red Sand (Water)
119	124	5	Gravel
124	150	26	Cement Gravel

(OVER)

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from 115 to 119 ft.

Other aquifers 97-99
53-59
43-44

First water at 43 feet.

Casing perforated

from 40 to 140 ft.

Size of perforations

1/8" X 12"

LOG OF FORMATIONS—*Continued*

From feet	To feet	Thickness	Type of material

CASING RECORD

Diam. casing	From feet	To feet	Length	"Remarks"—Seals, Grouting, Etc.
10"OD	0	140	140	Cemented from 0 to 40 feet Graveled Packed from 40 to 140 feet 4 Yds of Gravel 2 Yds of Ready-Mix

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

WELL DRILLERS STATEMENT

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

Signed Effinger Bros.
Well Driller

By A. F. Effinger

License No. 105

Dated August 7, 1953, 19

(Not to be filled in by Driller)