

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. **55588**
 Rec. **08/29** 19**55**
 Well No. _____
 Permit No. _____

Do not fill in

Owner **J & M Refrigeration (Geo. Franklin)** Driller **Effinger Bros.**
 Address **100 Block South Fifth Street** Address **1001 Artesia Way** Lic. No. **212**
 Location of well: $\frac{1}{4}$ $\frac{1}{4}$ Sec. **03, T. 21 N. S. R. 6 E.** in **Clark** County
 or **100 Block South Fifth Street**
 Water will be used for **Refrigeration (Commercial)** Total depth of well **80 feet**
 Size of drilled hole **12 Inch** Weight of casing per linear foot **12.06 lbs.**
 Thickness of casing **10 Gauge** Temp. of water _____
 Diameter and length of casing **8" OD** **80 feet each well**
(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 **August 15, 1955** Date of completion of well **August 20, 1955**
 Type of well rig **"71 Speed Star"**

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
<u>Pump Well</u>			
0	2	2	Sandy Clay
2	9	7	Limestone
9	13	4	Cement Gravel
13	20	7	White Clay
20	24	4	Cement Gravel
24	32	8	White Clay
32	35	3	Limestone (Water)
35	39	4	White Clay
39	41	2	Yellow Clay
41	42	1	Limestone (Water)
42	59	17	White Clay
59	64	5	Limestone (Water)
64	69	5	White Clay
69	75	6	Red Clay
75	77	2	Limestone (Water)
77	80	3	Yellow Clay
<u>Discharge Well</u>			
Same as above well.			

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from **75** to **77** ft.

Other aquifers **59-64**
41-42
32-35

First water at **32** feet.

Casing perforated **20** to **80** 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.
8" O.D.	0	80	80	Cemented from 0 to 20 feet Graveled packed from 20 to 80 feet 4 yards of pea gravel 1½ yards of cement

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

WELL DRILLER'S 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. 212

Dated August 20, 1955

(Not to be filled in by Driller)
