

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

70346

Log No. 19

Rec. _____

Well No. _____

Permit No. _____

Do not fill in

Owner J. M. Refrigeration (Atkinson) Driller Effinger Bros.

Address 2017 Santa Rita Drive Address 1001 Artesia Way Lic. No. 105

Location of well: $\frac{1}{4}$ Sec. 03, T. 21 N. S. R. 6 E, in Clark County

or _____

Water will be used for Refrigeration-Domestic Total depth of well 40 feet

Size of drilled hole 10 Inch Weight of casing per linear foot 6.9 lbs.

Thickness of casing 10 Gauge Temp. of water _____

Diameter and length of casing 6 5/8" OD 40 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 8'7" from top of casing

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

Date of commencement of well March 15, 1955 Date of completion of well March 16, 1955

Type of well rig "71 Speed Star"

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
PUMP WELL			
0	5	5	Sandy Clay
5	9	4	Caliche
9	11	2	Gravel (Water)
11	18	7	Cement Gravel
18	29	11	Clay
29	30	1	Cement Gravel
30	34	4	Clay
34	39	5	Gravel (Water)
39	40	1	Clay
DISCHARGE WELL			
0	5	5	Sandy Clay
5	9	4	Caliche
9	11	2	Gravel (Water)
11	18	7	Cement Gravel
18	29	11	Clay
29	30	1	Cement Gravel
30	34	4	Clay
34	39	5	Gravel (Water)
39	40	1	Clay

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from 34 to 39 ft.

Other aquifers _____

First water at 9 feet.

Casing perforated

from 15 to 40 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.
6 5/8" OD	0	40	40	Cemented from 0 to 15 feet Graveled packed from 15 to 40 feet 1/2 yards of pea gravel 1/4 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. 105

Dated March 16, 1955

(Not to be filled in by Driller)
