

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Log No. 55220
 Rec. 19
 Well No. _____
 Permit No. _____
Do not fill in

Owner Ralph James Freedman Driller Effinger Drill

Address 6105 Evergreen Address Box 579 City _____ Lic. No. _____

Location of well: S.W. 1/4 S.W. 1/4 Sec. 1, T21 N/S, R. 60 E, in Clark County
 or O'Bannon Road

Water will be used for Domestic Total depth of well 300 feet

Size of drilled hole 12 inch Weight of casing per linear foot .144

Thickness of casing .156 Temp. of water _____

Diameter and length of casing 8" ID 300 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 176'

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

Date of commencement of well September 17, 1963 Date of completion of well October 3, 1963

Type of well rig "Walker-Neer 31"

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	3	3	Sand
3	5	2	Gravel & Clay
5	8	3	Caliche
8	30	22	Gravel
30	33	3	Sandy Clay
33	41	8	Gravel
41	43	2	Sandy Clay
43	49	6	Gravel
49	60	11	Yellow Clay
60	67	7	Sandstone
67	69	2	Sandy Clay
69	76	7	Sandstone
76	97	21	Clay
97	105	8	Sandstone
105	115	10	Sandy Clay
115	190	75	Gravel
190	288	98	Loose medium gravel (Water)
288	300	12	Large gravel (Water)

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from 190 to 300 ft.

Other aquifers _____

First water at 190 feet.

Casing perforated

from 207 to 295 ft.

Size of perforations

1/8" X 12" Torch



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"ID	0	300	300	Cemented from 0 to 50 feet 3 yards of cement Graveled packed from 50 to 295 feet 3½ yards of pea gravel

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 Drill & Pump Service
Well Driller

By A. K. Effinger
License No. 212

Dated October 9, 19 63

(Not to be filled in by Driller)

RECEIVED

OCT 11 1963

DIV. OF WATER RESOURCES
BRANCH OFFICE
LAS VEGAS, NEVADA