

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA



Log No. 58978
 Rec. _____ 19____
 Well No. _____
 Permit No. 16865
Do not fill in

Owner Russell H. Laird (Hillman, Jr. Co.) Driller Effinger Drilling & Pump Service

Address 4537 E. College Address P.O. Box 589 Lic. No. 212

Location of well: NE 1/4 SW 1/4 Sec 20, T20N/S, R62E, in Clark County
 or 4537 East College, Las Vegas, Nevada

Water will be used for Quasi-Municipal Total depth of well 295 feet

Size of drilled hole 11" Weight of casing per linear foot 12.06

Thickness of casing 10 gauge Temp. of water _____

Diameter and length of casing 8" O D 270 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 38 feet

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

Date of commencement of well 5/20/57 Date of completion of well 5/26/57

Type of well rig " 71 Speed Star"

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
			Former well drilled by Hargrove Drilling Company.
140	157	17	Gray Clay
157	161	4	White Clay
161	163	2	Green Clay
163	168	5	Blue Clay
168	180	12	Blue Sandy Clay (Water)
180	197	17	Blue Clay
197	206	9	Blue, Green & Yellow Sandstone
206	213	7	Blue Sticky Clay
213	221	8	Blue Clay
221	229	8	Gray Sandy Clay
229	230	1	Gray Sticky Clay
230	238	8	Gray Sand (Water)
238	295	57	Gray Sticky Clay

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)
 from 168' to 180 ft.

Other aquifers 230--238

First water at 168 feet.

Casing perforated
 from 125' to 295 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"OD	225	295	270	

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 Drilling & Pump Service
Well Driller

By A. F. Effinger
License No. 212

Dated May 29, 1957

(Not to be filled in by Driller)

