

Esslinger

WELL LOG AND REPORT TO THE STATE
ENGINEER OF NEVADA

Log No. **55212**
Rec. **AUG 31** 19**54**
Well No. _____
Permit No. _____
Do not fill in

Deepen existing well

HAIRGROVE DRILLING CO.

Owner *Allen T. Esslinger* Driller *John Barnett*

Address _____ Address *(1st) 910 E. COLLEGE* Lic. No. *#6*

Location of well: $\frac{1}{4}$ Sec. _____, T. *N/S*, R. *E*, in *Clark* County
or *E $\frac{1}{2}$ NE $\frac{1}{4}$ NE $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 1 T 21 S R 60E*

Water will be used for *Domestic* Total depth of well *15-0*

Size of drilled hole *10"* Weight of casing per linear foot *32 lb*

Thickness of casing *$\frac{1}{4}$ "* Temp. of water _____

Diameter and length of casing *40' of 8" casing 135' 6" length*
(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 *85 ft*

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

Date of commencement of well *Jan 11th* Date of completion of well *cleaned out & de*

Type of well rig *71 speed star* *ened June 1st to June 9th, 1954*

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	55	55	caliche rock
55	60	5	shale
60	65	5	sand shaly
65	90	25	(sandy shale)
90	135	45	shale
135	147	13	sandy gravel
147	150	3	shale
150	165	15	deepened gravel

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)
from *60* to *95* ft.

Other aquifers *135* to *147*

First water at *65* feet.

Casing perforated
from _____ to *147* ft.

Size of perforations _____



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"	0	40	40	cemented with
6"	40	165	125	1 1/2 ft. Peasly mix sand - gravel
				6" 135' Linch.

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 Bert Hairman
Well Driller

By.....

License No. 63

Dated Aug 31, 1954

(Not to be filled in by Driller)
