

# WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 57969 \*  
 Rec. March 1953  
 Well No. 8ka2  
 Permit No. \_\_\_\_\_  
 Do not justify

Owner Earl E. & Hattie B. Valentine Driller R. P. Effinger

Address Box 1762, Las Vegas, Nevada Address 213 Valley Lane Lic. No. 105

Location of well: 1/4 1/4 Sec., T. N/S, R. E, in Clark County

or NE 1/4 NW 1/4 NE 1/4 NW 1/4 Section 5 T22S R61E

Water will be used for Domestic Total depth of well 215 feet

Size of drilled hole 10 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 140 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 102 feet from top of casing

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

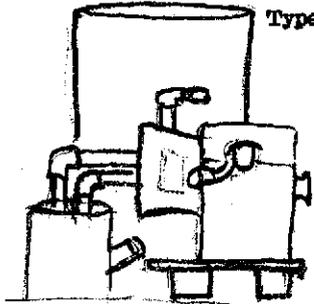
Date of commencement of well March 12, 1953 Date of completion of well March 18, 1953

Type of well rig "71 Star"

### LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material	Water-bearing Formation, Casing Perforations, Etc.
0	6	6	Sand & Gravel	
6	9	3	Blue Sand & Gravel	
9	20	11	Yellow Clay & Gravel	
20	90	70	Cemented Gravel	
90	95	5	Red Clay & Gravel	
95	102	7	Red Sand & Gravel	
102	115	13	Red Sandy Clay & Gravel	
115	135	20	Red Sand & Gravel (Water)	
135	178	43	Red Clay & Gravel	
178	181	3	Gravel (Water)	
181	210	21	Red Clay & Gravel	
210	215	5	Gravel (Water)	
				Chief aquifer (water-bearing formation) from <u>115</u> to <u>135</u> ft. Other aquifers <u>178-181</u> <u>210-215</u>
				First water at <u>115</u> feet.
				Casing perforated from <u>100</u> to <u>140</u> ft.
				Size of perforations <u>1/8" X 12"</u>

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	0	140	140	Cemented from 0 to 60 feet Perforated from 100 to 140 feet

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

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WELL DRILLERS 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 18, \_\_\_\_\_, 19 53

(Not to be filled in by Driller)

1. Pacific jet powered by  
Buggen strator gasoline  
generator  
2. 2" discharge line to  
cool tank  
3. water supply to trees &  
garden 2 1/2 by 2 1/2"

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