

# WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

56157

Log No. \_\_\_\_\_  
 Rec. \_\_\_\_\_  
 Well No. \_\_\_\_\_  
 Permit No. \_\_\_\_\_

*Do not fill in*

Owner Grady R. Mann Driller R. P. Effinger  
 Address Rt. 1, Las Vegas, Nevada Address 213 Valley Lane Lic. No. 105  
 Location of well:  $\frac{1}{4}$  Sec. 1, T. N/S, R. E, in Clark County  
 or NW $\frac{1}{4}$ SW $\frac{1}{4}$ SE $\frac{1}{4}$ SW $\frac{1}{4}$  Section 27 T21S R61E  
 Water will be used for Domestic Total depth of well 120 feet  
 Size of drilled hole 10 Inch Weight of casing per linear foot 6.9 lbs  
 Thickness of casing 12 Gauge Temp. of water \_\_\_\_\_  
 Diameter and length of casing 8"OD 70 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 22 feet from top of casing  
 If flowing well describe control works \_\_\_\_\_  
 (Type and size of valve, etc.) \_\_\_\_\_  
 Date of commencement of well April 25, 1953 Date of completion of well May 1, 1953  
 Type of well rig " 71 Star "

### LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	3	3	Sand
3	5	2	Gravel
5	9	4	Cement Gravel
9	11	2	Gravel
11	18	7	Cement Gravel
18	19	1	Gravel (Water)
19	26	7	Cement Gravel
26	32	6	White Clay
32	36	4	Red Clay
36	38	2	Gravel (Water)
38	41	3	Red Sandy Clay
41	45	4	Red Sand Stone
45	49	4	Red Clay
49	57	8	Red Sand Stone
57	58	1	Red Clay
58	61	3	Gravel (Water)
61	65	4	Red Clay & Gravel
65	67	2	Red Sand
67	74	7	Red Sand Stone
74	79	5	Red Sandy Clay
79	83	4	Red Clay
83	86	3	Gravel (Water)
86	91	5	Red Clay
91	94	3	Red Sand Stone
94	107	13	Red Sandy Clay
107	109	2	Gravel (Water)
109	114	5	Red Clay
114	117	3	Red Clay & Gravel

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from 18 to 19 ft.

Other aquifers 36-38

58-61

83-86

107-109

First water at 18 feet.

Casing perforated

from 47 to 70 ft.

Size of perforations

1/8" x 15"



