

# WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 55772  
 Rec. 19  
 Well No.           
 Permit No.         

*Do not fill in*

**STATE ENGINEER OF NEVADA**  
 DEPARTMENT OF CONSERVATION  
 DIVISION OF WATER RESOURCES

Owner Mrs. Lillian Edith Smith Driller Louis F. Evans  
 Address 611 Ave. D Boulder City Nevada Address 2020 Carroll N. Las Vegas Lic. No.           
 Location of well: S.W. 1/4 S.E. 1/4 Sec. 14, T. 21N/S, R. 61 E, in Clark County  
 or           
 Water will be used for Domestic Total depth of well 160 ft.  
 Size of drilled hole 50 ft. 12 inch. 110 ft. 10 inch. Weight of casing per linear foot 11 lbs.  
 Thickness of casing 10 gauge Temp. of water           
 Diameter and length of casing 8 inch. O.D. pipe 160 ft.  
 (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 27 ft. 4 inches  
 If flowing well describe control works           
 (Type and size of valve, etc.)  
 Date of commencement of well June 20, 1955 Date of completion of well June 20, 1955  
 Type of well rig Keystone

### LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	9	9	gravel
9	17	8	cement gravel
17	26	9	red sticky clay
26	37	11	gravel
37	43	6	red sandy clay
43	47	4	lime rock
47	49	2	sand (water)
49	56	7	lime rock
56	65	9	red sticky clay
65	77	12	lime rock
77	89	12	gravel (water)
89	98	9	yellow sandy clay
98	108	10	lime rock
108	123	15	red sticky clay
123	134	11	lime rock
134	142	8	red sticky clay
142	148	6	gravel (water)
148	160	12	red sandy clay

Water-bearing Formation, Casing Perforations, Etc.

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Chief aquifer (water-bearing formation)  
 from 142 to 148 ft.

Other aquifers 77 to 89

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First water at 47 feet

Casing perforated  
 from 60 to 160 ft.

Size of perforations  
1/4 inch wide 6 inches long

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 inch.	0	160	160	gravel packed 110 ft. from 50 ft. to 160 ft. cemented 2½ yds. cement

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

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WELL DRILLER'S STATEMENT

This well was drilled under my jurisdiction and the above information is true to my best information and belief.

Signed Louis F. Evans  
Well Driller

By Del Effinger

License No. 117

Dated June 28, 1955

(Not to be filled in by Driller)

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