

# WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 59745  
 Rec. \_\_\_\_\_ 19\_\_\_\_  
 Well No. \_\_\_\_\_  
 Permit No. \_\_\_\_\_  
 Do not fill in.

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Owner Sala and Ruthe Realty Co. Driller Douglas Slagle

Address 440 E. Sahara Ave., Las Vegas Address 4518 E. Vegas Valley Lic. No. 137

Location of well: SW 1/4 NW 1/4 Sec. 31, T. 21 N/S, R. 62 E, in Clark County  
 or East of Pecos 1000 ft. and North of Callahan 200 ft.

Water will be used for domestic Total depth of well 125 ft.

Size of drilled hole 12 in. for 8 in. casing Weight of casing per linear foot 14.11#

Thickness of casing 10 gauge Temp. of water cool

Diameter and length of casing 8 in. X 125 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 11 ft.

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

Date of commencement of well Feb. 1968 Date of completion of well Feb. 1968

Type of well rig Buckrus-Erie 22W Series 2

### LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	3	3	sandy fill
3	9	6	sticky clay
9	9 1/2	1/2	sheet rock
9 1/2	12	2 1/2	gravel
12	17	5	clay & sand
** 17	19	2	sand, gravel, & water
19	22	3	clay
22	30	8	sandy clay
30	40	10	red sand
40	49	9	lt. brn. clay
49	54	5	silky brn. clay
** 54	57	3	sand, gravel, & water
57	65	8	red clay
65	73	8	red sand
73	73 1/2	1/2	sheet rock
** 73 1/2	77	3 1/2	sand, gravel, & water
77	90	13	sticky red clay
90	105	15	lt. red clay
** 105	115	10	sand, gravel, & water
115	120	5	dark blackish clay
120	125	5	hard volcanic rock

#### Water-bearing Formation, Casing Perforations, etc.

Chief aquifer (water-bearing formation)  
 from 105 to 115 ft.

Other aquifers 17-19,  
54-57, 73 1/2-77

First water at 17 feet.

Casing perforated  
 from 50 to 125 ft.

Size of perforations  
1/8 X 12 in.

**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 in	0	125	125	<i>Sealed with cement surface to 50' gravel packed remainder</i>

**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 *Douglas Slagle*  
 Douglas Slagle Well Driller  
 By *Douglas Slagle*  
 Self  
 License No. 137

Dated March, 1968

**(Not to be filled in by Driller)**

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**RECEIVED**

JUL 8 1968

DIV. OF WATER RESOURCES  
 BRANCH OFFICE  
 LAS VEGAS, NEVADA