

# WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Log No. 59742  
 Rec. 19  
 Well No. \_\_\_\_\_  
 Permit No. \_\_\_\_\_  
 Do not fill in

Owner Wm. & Betty Roser Driller Douglas Slagle

Address 1715 Somberero St. L.V. Address 4518 E. Vegas Valley Dr. Lic. No. 137

Location of well: SW  $\frac{1}{4}$  NW  $\frac{1}{4}$  Sec. 31., T. 21 N., R. 62 E, in Clark County

or No. of Patrick to Dirt Rd. & then 500 Ft. East of Pecos

Water will be used for Domestic Total depth of well 150 Ft.

Size of drilled hole 12" for 8" casing Weight of casing per linear foot 12.15 #

Thickness of casing 10 Gage Temp. of water Cool

Diameter and length of casing 8" x 150 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. 3 In.

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

Date of commencement of well April 4, 1966 Date of completion of well April 6, 1966

Type of well rig Bucrus-Trie 22W Series II

## LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material	Water-bearing Formation, Casing Perforations, Etc.
0	19	19	Soft Gypsum & White Clay	Chief aquifer (water-bearing formation) from <u>114</u> to <u>125</u> ft. Other aquifers <u>125 to 150</u> <u>81 to 88</u> <u>58 to 65</u> <u>19 to 23</u>
*19	23	4	Soft " Gravel & Water	
23	32	9	White Sandy Clay	
32	38	6	Light Brown Clay	
38	55	17	Red Clay	
55	58	3	Soft Rock	
*58	65	7	Gravel, Clay & Water	
65	78	13	Sandy Red Clay	
78	81	3	Soft Rock	
*81	88	7	Sandy Clay, Gravel & water	
88	113	25	Sandy Red Clay	First water at <u>19</u> feet. Casing perforated from <u>50</u> to <u>150</u> ft. Size of perforations <u>1/8" x 12"</u>
113	114	1	Rock	
*114	125	11	Sandy Red Clay, Gravel & Water	
*125	150	25	Sheets of Hard Rock, Sand & Water	

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	150	150	Gravel-packed & cemented the top 50 Ft.

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

Well will deliver 1200 GPH having a Draw-down to 21 ft.

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 Driller  
 By Douglas Slagle  
 Douglas Slagle  
 License No. 137

Dated April 20th, 1966

(Not to be filled in by Driller)

**RECEIVED**  
 MAY 24 1966

DIV. OF WATER RESOURCES  
 BRANCH OFFICE  
 LAS VEGAS, NEVADA