

**WELL LOG AND REPORT TO THE STATE ENGINEER  
OF NEVADA**

Log No. 58987  
 Rec. \_\_\_\_\_  
 Well No. \_\_\_\_\_  
 Permit No. \_\_\_\_\_  
 Do not fill in.

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Owner Clayton E. Johnson Driller Douglas Slagle

Address 3045 Monta Rosa - Saal Vegas Nevada Address 4518 E. Vegas Valley Ln. 137

Location of well: NE 1/4 NW 1/4 Sec. 12, T. 22 N, R. 61 E, in Clark County  
 or \_\_\_\_\_

Water will be used for Domestic Total depth of well 180 Ft.

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

Thickness of casing 10 gage Temp. of water cool

Diameter and length of casing 8 3/8" I.D. x 180 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 7 Ft. 3 In.

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

Date of commencement of well January 29, 1966 Date of completion of well February 9, 1966

Type of well rig Bucyrus-Erir 22W Series Two

**LOG OF FORMATIONS**

From feet	To feet	Thickness feet	Type of material
.0	6	6	Lt. Red Clay with Gypsum crystals
6	7	1	Soft Calache
7	39	32	Soft Lt. Brn. Clay with small pop-corn Calache
*39	44	5	Soft Rock & Water*
44	51	7	Red Clay
51	75	24	Lt. Brn. Clay
*75	77	2	Soft Rock & Water*
77	99	22	Lt. Brn. Clay
*99	103	4	Soft Rock & Water*
103	123	20	Lt. Brn. Clay
*123	145	22	Rock, Gravel & Water*
145	150	5	Drk. Brn. Clay
*150	161	11	Rolling Gravel, Clay, Water*
161	180	19	Very Hard Black Volcanic Rock

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

Chief aquifer (water-bearing formation)  
 from 150 Ft. to 161 Ft. ft.  
 Other aquifers 75 to 77 Ft.  
99 Ft. to 103 Ft.  
123 Ft. to 145 Ft.

First water at 39 feet.

Casing perforated  
 from 50 Ft. to 180 Ft. ft.

Size of perforations  
1/8 in. 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.
				Well is gravel-packed from 50 Ft. to 180 Ft. using 3/4 Inch gravel. Well is cemented from 0 Ft. to 51 Ft.

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

Well shows under bailing Test that it will deliver Approx. 35 G.P.M. having a draw-down of 67 Ft. (good well)

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  
 By *Douglas Slagle*  
 DOUGLAS SLAGLE  
 License No. 137

Dated *February* 10, 1966.

(Not to be filled in by Driller)

RECEIVED

FEB 11 1966

DIV. OF WATER RESOURCES  
 BRADEN GUNGE  
 LAS VEGAS, NEVADA