

# WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

55585

Log No. 19

Rec. \_\_\_\_\_

Well No. \_\_\_\_\_

Permit No. \_\_\_\_\_

Do not fill in

Owner Wendell Phillips Driller Douglas Slagle

Address 6316 Brandywine L.V. Address 4518 E. Vegas Valley Dr. Lic. No. 137

Location of well: SE 1/4 SE 1/4 Sec. 14, T21 N, R60 E, in Clark County  
 or Spring Mt. Rd. & Jones g. So. on Jones 1/4th mile on west side Jones

Water will be used for Domestic Total depth of well 300

Size of drilled hole 12 In. Weight of casing per linear foot 12.15 #

Thickness of casing 10 Gage Temp. of water Cool

Diameter and length of casing 8 5/8" O.D. x 300 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 175 Ft.

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

Date of commencement of well 9-20-65 Date of completion of well Approx 10-1-65

Type of well rig Buckrus-Erie 22W Series Two

### LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material	Water-bearing Formation, Casing Perforations, Etc.
0	1	1	Blow Sand	
1	6	5	White Gypsum	
6	7	1	Large Rocks	Chief aquifer (water-bearing formation)
7	15	8	Light brown clay	from <u>235</u> to <u>260</u> ft.
15	17	2	Lime stone	
17	35	18	Sandy clay red	Other aquifers <u>182-184</u>
35	50	15	Sand, Gravel no Water	<u>205-214</u> <u>275-290</u>
50	52	2	Lime stone	
52	65	13	Sand and gravel	
65	72	7	Hard sandy clay red	
72	90	18	Light brown clay	
90	100	10	Gravel	
100	102	2	Lime stone	
102	108	6	Sticky red clay	
108	110	2	Hard Rock	First water at <u>182</u> feet.
110	140	30	Light brown clay and gravel	
140	148	8	Pee gravel	
148	155	7	Hard solid rock	Casing perforated
155	171	16	Sandy red clay	from <u>160</u> to <u>300</u> ft.
171	182	11	red clay	
*182	184	2	Gravel and Water	
184	190	6	Red clay	Size of perforations
190	200	10	red clay and gravel	<u>1/8" x 12"</u>
200	205	5	Rock	
*205	214	9	Gravel and Water	
214	235	21	Rock	
*235	260	25	Gravel, light brown clay Water	



LOG OF FORMATIONS—Continued

From feet	To feet	Thickness	Type of material
260	275	15	Cemented Gravel
*275	290	15	Water, Rocks, Sand & Gravel
290	300	10	Cemented Gravel

CASING RECORD

Diam. casing	From feet	To feet	Length	"Remarks"—Seals, Grouting, Etc.
8 5/8"	0	300'	300'	Cemented from 0 to 53 Ft.,--53 Ft. to 300 is gravel-packed
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GENERAL INFORMATION—Pumping Test, Quality of Water, Etc.

a good well for the area

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  
 By Douglas Slagle  
 License No. 137

Dated 10-5-65, 1965

(Not to be filled in by Driller)

RECEIVED

JAN 3 - 1966

DIV. OF WATER RESOURCES  
 BRANCH OFFICE  
 LAS VEGAS, NEVADA