

# WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

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Log No. **2173**  
 Rec. **19**  
 Well No. \_\_\_\_\_  
 Permit No. \_\_\_\_\_  
*Do not fill in*

Owner..... **E. H. Hitchcock** ..... Driller..... **Fred D. Smith** .....

Address..... **920 No 10th St, Las Vegas** ..... Address..... **Box 852 Las Vegas** ..... Lic. No. **66**

Location of well: **SW 1/4 NE 1/4 Sec. 21, T. 35N, R. 60E**, in..... **Clark** ..... County

or.....

Water will be used for..... **Domestic** ..... Total depth of well..... **1247**

Size of drilled hole..... **12 1/2** ..... Weight of casing per linear foot.....

Thickness of casing..... Temp. of water.....

Diameter and length of casing.....  
(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..... **ABXKX**

If nonflowing well give depth of standing water from surface..... **420 Ft**

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

Date of commencement of well..... **Jan 12, 1953** ..... Date of completion of well..... **Feb 10, 1953**

Type of well rig..... **Rotary**

## LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material	Water-bearing Formation, Casing Perforations, Etc.
0	19	19	Sand	Chief aquifer (water-bearing formation) from ..... to ..... ft.  Other aquifers .....  First water at..... <b>420</b> ..... feet.  Casing perforated from ..... to ..... ft.  Size of perforations
19	357	338	Hard Gravel	
357	370	13	Brown Clay	
370	420	50	Limestone	
420	470	50	Gravel, Brown clay	
470	610	140	Rock & Brown clay	
610	615	5	Gravel	
615	730	115	Black Rock	
730	750	20	Red & White Clay	
750	960	210	Black & Red Volcanic Rock	
960	1024	64	Quartz & Lign	
1024	1052	28	Black & Red Volcanic Rock	
1052	1160	98	Gray Lign, Boulders	
1160	1247	87	Gray Lign	

