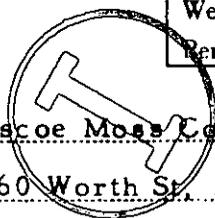


# WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

5877 Log No. 31591/942  
 Rec. 19  
 Well No. \_\_\_\_\_  
 Permit No. 16039  
*Do not fill in*



Owner Las Vegas Valley Water District Driller Roscoe Moss Company

Address 919 W. Bonanza Road, Las Vegas Address 4360 Worth St., Los Angeles Lic. No. 613

Location of well: NE 1/4 NE 1/4 Sec. 31, T20 N/S, R61 E, in Clark County

Water will be used for Municipal and domestic Total depth of well 1022

Size of drilled hole 16 inch Weight of casing per linear foot 62#

Thickness of casing 8 gauge Temp. of water \_\_\_\_\_

Diameter and length of casing 16" I.D. - 4' long double well 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 \_\_\_\_\_

If nonflowing well give depth of standing water from surface \_\_\_\_\_

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

Date of commencement of well 3-8-61 Date of completion of well 4-21-61

Type of well rig Calif Type Cable Tool

### LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	1	1	Soil
1	9	8	Caliche and rock
9	108	99	Caliche and clay
108	126	18	Hard caliche
126	260	134	Caliche and clay
260	325	65	Hard clay and gravel 4"
325	345	20	Cemented clay, and gravel 6"
345	374	29	Loose sand, gravel and boulders 2"
374	384	10	Tight gravel 2"
384	408	24	Hard red clay
408	460	52	Brown clay and little gravel 1"
460	470	10	Hard rock clay
470	512	42	Hard red clay
512	550	38	Cemented clay and gravel 2"
550	580	30	Hard cemented gravel 4"
580	640	60	Hard cemented clay and gravel 4"
640	698	58	Hard cemented clay and gravel (gray 2"
698	755	57	Hard cemented clay, gravel (brown) 2:
755	762	7	Cemented gravel and boulders 8"

Water-bearing Formation, Casing Perforations, Etc.  
517 - 1010  
 Chief aquifer (water-bearing formation)  
 from \_\_\_\_\_ to \_\_\_\_\_ ft  
 Other aquifers \_\_\_\_\_  
 First water at 45 feet.  
 Casing perforated  
 from 517 to 1010 ft.  
 Size of perforations  
5/16 x 2 inches

