

# WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 5477  
 Rec. Oct. 25 1960  
 Well No. ....  
 Permit No. 17451  
*Do not fill in*

Owner A. S. Murphy (Flying M Ranch) Driller Roscoe Moss Company

Address Yerington, Nevada Address 4360 Worth Street Lic. No. 8

Location of well: NW 1/4 SW 1/4 Sec. 29, T. 9 N, R. 27 E, in Lyon County  
or.....

Water will be used for Irrigation purposes Total depth of well 405

Size of drilled hole 16 Weight of casing per linear foot 49.3

Thickness of casing 10 gauge Temp. of water.....

Diameter and length of casing 16" I. D. 4' lengths  
(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 7-6-60 Date of completion of well 7-30-60

Type of well rig Calif. Type Cable Tool

### LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	12	12	Sandy clay and gravel
12	60	48	Loose sand, gravel and boulders
60	105	45	Gravel 1/4" loose, clay stks
105	124	19	Silt and boulders
124	148	24	Clay and gravel up to 2"
148	170	22	Gravel 1/2" some clay
170	200	30	Gravel and boulders
200	210	10	Coarse sand
210	292	82	Brown clay
292	316	24	Sand and gravel 1/2"
316	405	89	Hard brown clay with gravel embedded

Water-bearing Formation, Casing Perforations, Etc.

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Chief aquifer (water-bearing formation)  
 from 124 to 384 ft.

Other aquifers.....

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First water at 40 feet.

Casing perforated  
 from 124 to 384 ft.

Size of perforations  
1/4 x 2-1/2



