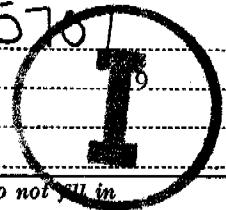


# WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log of Deepening J. M. Murphy Well

Log No. 5578  
 Rec. 19  
 Well No. \_\_\_\_\_  
 Permit No. \_\_\_\_\_  
*Do not fill in*



Owner J. M. Murphy Driller S. R. McKinney & Son  
 Address 701 West Bonanza Rd, Las Vegas Address 1042 S. Main Las Vegas Lic. No. 45  
 Location of well: NW 1/4 SW 1/4 Sec. 13, T. 21 N/S, R. 61 E, in Clark County \_\_\_\_\_  
 or \_\_\_\_\_  
 Water will be used for Domestic Total depth of well 200 ft.  
 Size of drilled hole 8" from 100 ft. to 200 ft. Weight of casing per linear foot 18 lb.  
 Thickness of casing 1/4" wall 6" Temp. of water \_\_\_\_\_  
 Diameter and length of casing 6" I.D. Liner from 98ft 6 in. to 200 ft.  
 (Casing 12" in diameter and under give inside diameter; casing 12" in diameter give outside diameter.)  
5 G.P.M.  
 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 Well capped with well seal and pump  
 (Type and size of valve, etc.) \_\_\_\_\_  
 Date of commencement of well March 16, 1956 Date of completion of well March 19, 1956  
 Type of well rig Bucyrus Erie 24 L, Spudder

### LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
100	125	25	red clay, Gravel falling around 8" casing.
125	129	4	red sandstone water
129	134	5	red sandy clay
134	136	2	sandstone water
136	143	7	red sandy clay
143	150	7	red sandstone water
150	165	15	red sandy clay
165	168	3	red sandstone water
168	185	17	red sandy clay
185	200	15	red sand with streaks of sandstone and water

Water-bearing Formation, Casing Perforations, Etc.

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Chief aquifer (water-bearing formation)  
 from 185 to 200 ft.  
165 to 168

Other aquifers  
143 to 150, 134 to 136  
125 to 129

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First water at \_\_\_\_\_ feet.

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Casing perforated  
 from 98 to 200 ft.

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Size of perforations  
3/16" X 10"

