





**WAYNE PERRY, INC.**  
 8281 Commonwealth Avenue  
 Buena Park, California 90621  
 (714) 828-0352  
 www.wplinc.com

# Log of Well MW-7

PROJECT: <i>Former Shell Station</i>		SURFACE ELEVATION: <i>Not Measured</i>	
LOCATION: <i>65 W. Lake Mead Dr., Henderson, Nevada</i>		TOTAL DEPTH: <i>95 feet</i>	BORING DIAMETER: <i>10 inches</i>
PROJECT NO.: <i>96.023</i>		DEPTH TO FIRST SATURATION: <i>86.5 feet</i>	
DATE BEGAN: <i>11/4/98</i>	FINISHED: <i>11/5/98</i>	WELL CASING ELEVATION: <i>1882.69 feet</i>	
DRILLING COMPANY: <i>Gregg Drilling and Testing, Inc.</i>		STATIC WATER ELEVATION: <i>1802.23 feet</i>	DATE: <i>12/14/98</i>
DRILLING METHOD: <i>Hollow-Stem Auger</i>		LOGGED BY: <i>M. Wielenga</i>	

This log is a representation of subsurface conditions at the time and place of drilling. With the passage of time or at any other location, there may be consequential changes in conditions.

DEPTH (feet)	Samples	Sample I.D.	Time	Blows/ft	PI/D/LEL (ppmV%)	Geologic Description	Soil Class	Graphic Log	DEPTH (feet)	Well Diagram
5			07:50	>50-2"		Gravelly SAND, fine- to coarse-grained, pinkish brown, dense, damp; with trace cobbles;  becomes moist at 30 feet;	sp		50	<p>Well Box</p> <p>Neat cement from 1-60 feet</p> <p>Blank 4" diam. PVC casing from 0.5-65 feet.</p>
		Sampler Refused								
10		MW7-10	08:00	30/>50-5"						
15		Sampler Refused	08:10	>50-4"						
20		MW7-20	08:20	28/>50-5"						
25		MW7-25	08:40	17/28/35						
30		Sampler Refused	08:50	50-4"						
35		MW7-35	09:00	36/50-3"						
40		MW7-40	09:10	28/>50/3						
45		MW7-45	09:35	75-6"						
50		MW7-50	09:45	18/20/28						



WELL LOG 96023.GPJ WPI.GDT 1/5/99

Remarks/Notes: 1) Contacts dashed where approximate.  
 2) Hand excavated to 5 feet below ground surface.  
 3) Boring completed as a 4-in. diam. groundwater monitoring well screened from 65-95 feet below ground surface.



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DATE BEGAN: 11/4/98

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DEPTH (feet)	Samples	Sample I.D.	Time	Blows/6"	PID/LEL (ppm/%)	Geologic Description	Soil Class	Graphic Log	DEPTH (feet)	Well Diagram
55	X	MW7-55	09:55	24/34/44		trace caliche at 50 feet;	sp		55	
60	X	MW7-80	10:20	45/50-2"		becomes very dense at 59 feet;			60	Bentonite seal from 60-63 feet.
65	X	MW7-65	11:05	32/45/50-2"					65	2 1/2 sand filter pack from 63-65 feet.
70	X	MW7-70	11:45	NR					70	
75	X	MW7-75	12:15	NR					75	
80	X	MW7-80	12:40	NR		becomes very moist at 80 feet.			80	
85	X	MW7-85	13:00	NR		Sandy SILT, red brown, very stiff, very moist;	ml		85	
90	X	MW7-80	13:15	NR		becomes saturated at 86.5 feet. Silty SAND, fine- to medium-grained, brown, dense, saturated; with gravel.	sm		90	
95			13:30			Bottom of boring at 95 feet.			95	Screened (0.020" slot) 4" diam. PVC casing from 65-95 feet.
100									100	
105									105	



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