

WAYNE PERRY, INC.
Buena Park, CA

Log of WELL MW-5

PROJECT: Shell Oil Company WIC No. 227-4080-0101

SURFACE ELEVATION:

LOCATION: 65 W. Lake Mead Blvd, Henderson, Nevada.

TOTAL DEPTH: 80 ft.

DIAMETER: 11 inches

PROJECT NO.: 96.023

DEPTH TO FIRST SATURATION: 75 ft.

DATE BEGAN: 10/7/97

FINISHED: 10/7/97

WELL CASING ELEVATION: 1878.60 ft.

DRILLING COMPANY: Gregg Drilling & Testing

STATIC WATER LEVEL: 1806.90 ft.

DATE: 11/8/97

DRILLING METHOD: Marl Hollow Stem Auger

LOGGED BY: MSW

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/6"	Geologic Description	PI0/LEL (ppm/%)	Soil Class	Graphic Log	DEPTH (feet)	Well Diagram
					Asphalt.					
					Aggregate base.					
5	X	MW-5@5'	8:00	10/10 /28	SAND: fine- and coarse-grained, reddish brown, moist, dense; trace gravel.	2	sp		5	
10	X	MW-5@10'	8:10	17/18 /20		14			10	
15	X	MW-5@15'	8:15	14/16 /20		4			15	
20	X	MW-5@20'	8:25	13/15 /16		6			20	
25	X	MW-5@25'	8:50	16/23 /30	3	25				
30		MW-5@30'	9:00	42/50	Gravelly SAND: fine- to coarse-grained, red brown, moist, dense; fine- to coarse gravel.		sp		30	
35	X	MW-5@35'	8:05	9/11 /20	Caliche or cobble layer at 35 ft.				35	
40	X	MW-5@40'	9:15	21 /50-4					40	
45		MW-5@45'	8:20	9/28 /31	SAND: fine- to coarse-grained, brown, moist, dense; trace silt and gravel.	98	sp		45	
50		MW-5@50'	8:25	17/15 /27		75			50	
55		MW-5@55'	8:35	25 /50-4					55	
60	X	MW-5@60'	9:40	18/22 /25	Silty SAND: fine- to medium-grained, brown, moist, dense; trace coarse-grained sand and gravel.	15	sm		60	



Remarks/Notes: 1) Bottom of boring at 80 feet. Groundwater encountered at 75 feet bgs.
2) Contacts dashed where approximate.

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DEPTH (feet)	Samples	Sample I.D.	Time	Blows/6"	Geologic Description	PTD/LEL (ppm/%)	Soil Class	Graphic Log	DEPTH (feet)	Well Diagram
65	X	MW-5065'	9:50	14/25 /31		10	sm	[Graphic Log: Dotted pattern]	65	[Well Diagram: 2 1/2 inch Sand Filter Pack, 4-Inch Diam. 0.020 Inch Mill Slot PVC Screen, Cap]
70	X	MW-5070'	10:00	15/30 /32		13			70	
75	X	MW-5075'	10:10	18/20 /30		11			75	
80	X	MW-5080'	10:20	10/24 /33	Bottom of Boring.	0			80	
85									85	
90									90	
95									95	
100									100	
105									105	
110									110	
115									115	
120									120	
125									125	
130									130	

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