

TOPOCK COMPRESSOR STATION

NEW SURFACE IMPOUNDMENTS



Soil Boring Log - Monitoring Well MW-6

El.=640.1'

460.614.7N, 3.050.269.5E

6-27-89

Depth,(Ft.)	Sample No.	Description
0	GM	
	6-1	SILTY GRAVEL WITH SAND Gray-tan, silty gravel with sand. Fill, medium dense, dry.
4.5	635.6 6-2	POORLY GRADED SAND WITH GRAVEL.
6	6-3 634.1	Tan, dry, slightly silty, poorly graded fine sand with gravel. Loose, young alluvial fan deposit.
10	GM	SILTY GRAVEL WITH SAND Gray, dry silty gravel. Older alluvial fan material. Gravels subangular diorite and metadiorite rock types. Firm, to 4" some larger.
14	6-4 626.1	
15	6-5	WELL GRADED GRAVEL WITH SILT AND SAND Gray-brown, humid, less silty gravel with sand.
20	GW	
	GM	
	6-6	
	6-7	
26	614.1 6-8	SILTY GRAVEL WITH SAND Gray-tan, humid, silty gravel with sand. Gravels to 4" Slight silt coating on gravels.
30		
	GM	
	6-9	
35		
	6-10	
40		

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Sheet 2 of 5

Depth, (Ft.)	Sample No.	Description
40		
	6-11	SILTY GRAVEL WITH SAND
45	599.1	
	6-12	WELL GRADED GRAVEL WITH SILT AND SAND Gray-brown, humid, silty gravel with appreciable sand. Dense.
50		
55	6-13	Gray-brown, humid, silty gravel with appreciable sand. Gravel silt-coated. Dense.
60		
	6-14	
65		
70	6-15	
73.5	566.6	
75	6-16	SILTY GRAVEL WITH SAND Grayish-brown to brown, humid, silty gravel with sand. Gravel silt coated. Dense.
79.5	560.6	
80		

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Sheet 3 of 5

Depth, (Ft.)	Sample No.	Description
80		
84	6-17	WELL GRADED GRAVEL WITH SILT AND SAND Gray-brown, humid, fairly silty, well-graded gravel with sand
85	556.1	
	6-18	SILTY GRAVEL WITH SAND Brown to gray-brown, humid, moderately silty gravel with sand. Dense.
90		
91	549.1	
	6-19	WELL GRADED GRAVEL WITH SILT AND SAND Gray-brown, humid (increasing moisture), slightly silty gravel with sand. Moderately dense.
95		
100	6-20	
105	6-21	Tan-brown, humid, fairly silty, well-graded gravel with sand.
	6-22	
110		
	6-23	Gray-brown, humid, slightly silty, well-graded gravel with sand.
115		
	6-24	
120		

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Sheet 4 of 5

Depth, (Ft.)	Sample No.	Description
120		
125	6-25	WELL GRADED GRAVEL WITH SILT AND SAND Gray-brown, humid; slightly silty, well-graded gravel with sand. Dense. Gravels coated with silt.
130	6-26	
135		
140	6-27	SILTY GRAVEL WITH SAND Gray-brown, humid, silty gravel with sand.
145		
150	6-28	WELL GRADED GRAVEL WITH SILT AND SAND Gray-brown, humid, slightly silty, well-graded gravel with appreciable sand.
155	6-29	Slight suggestion of increasing moisture content.
160		

139

501.1

147

493.1

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Sheet 5 of 5

Depth.(Ft.)	Sample No.	Description
160	6-30	WELL GRADED GRAVEL WITH SILT AND SAND Gray-brown, humid, slightly silty, well graded gravel with sand and abundant cobbles.
165	6-31	
170	6-32	172.0' - 174.5' cobby zone.
174.5	6-33	
175	465.6	
180	6-34	SILTY GRAVEL WITH SAND Tan-brown, slightly damp silty to sandy gravel. Dense. 179.5' - 180.5' cobby zone. 181.5' - 184' cobby zone.
184	456.1	
185	6-35	SILTY SAND WITH GRAVEL Brown, moist silty gravel with appreciable sand.
185	185.7	
190	6-28-89	SILTY GRAVEL WITH SAND Very rocky 189.5' - 191.0'. Large cobble 191.0' - 192.2'.
192	448.1	
194	6-36	CLAYEY GRAVEL WITH SAND Brown, wet, fairly silty, clayey gravel.
194.0'	BOH	