

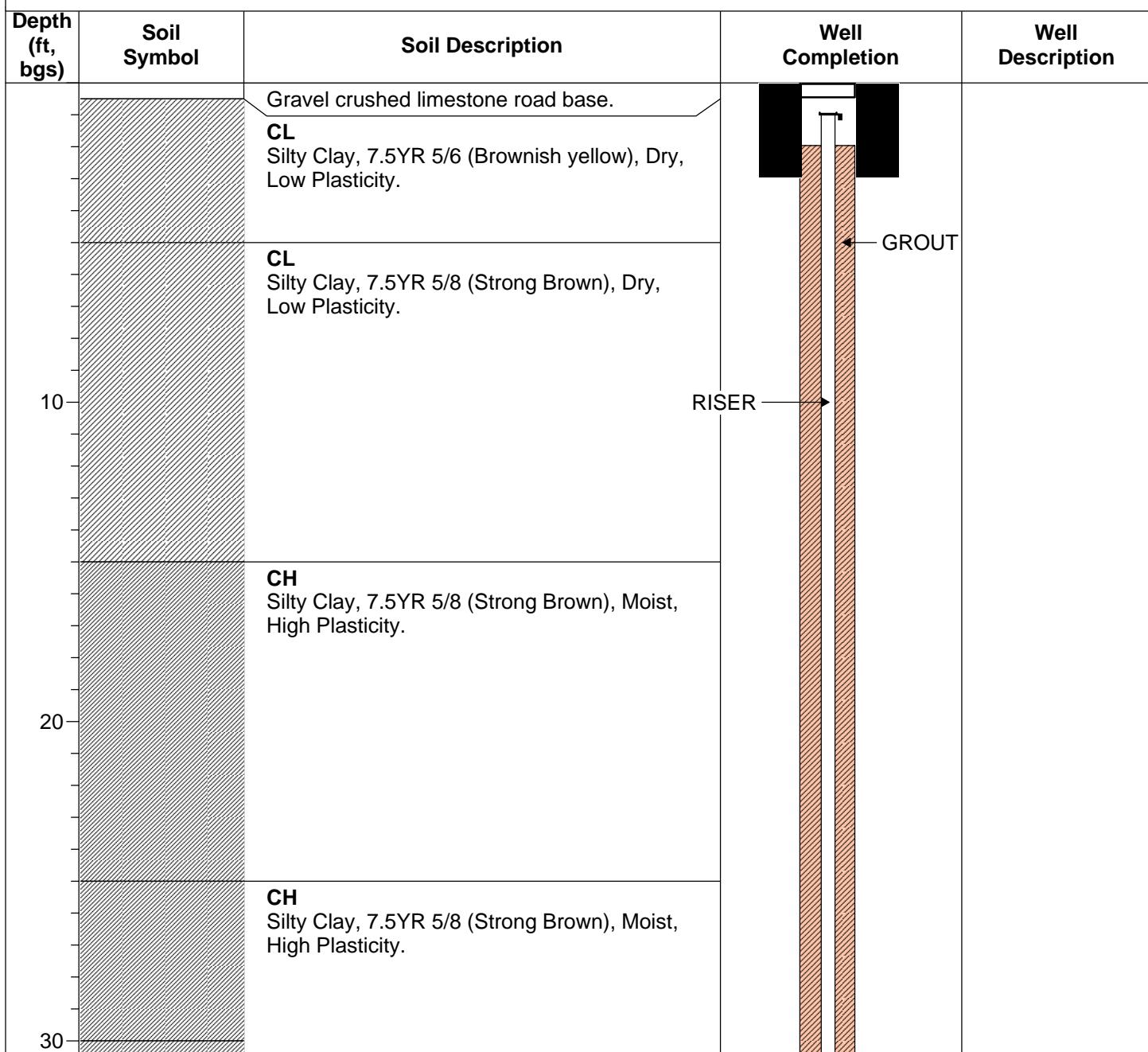
BOREHOLE NO.: MW-257
TOTAL DEPTH (FT BGS): 105PROJECT INFORMATION

PROJECT: MI LTM
 PROJECT NO.: 121842-005
 SITE LOCATION: Main Installation
 PROJECT MANAGER: T. Holmes
 FIELD STAFF: K. Sedlak
 BOREHOLE STARTED: 3/26/2012
 BOREHOLE FINISHED: 3/26/2012

DRILLING INFORMATION

DRILLING CO.: WDC
 DRILLER: Coben Rockhill
 DRILLING METHOD/RIG: Sonic
 BOREHOLE DIAMETER: 6-inch
 GROUND SURFACE ELEVATION (FT MSL): 292.67
 WATER DEPTH/ DATE: 88.5 ft. btoc on 4/4/2012
 BOREHOLE USE: Monitoring Well

NOTES: Well installed 3/27; well pad constructed 3/29 and well developed 4/2-4/12.



Depth	Soil Symbol	Soil Description	Well Completion	Well Description
	CH	Sandy Clay with some subangular pebble-sized gravel, 7.5YR 5/8 (Strong Brown), Moist, Low Plasticity		
40	SW	Fine-coarse Sand and Gravel with some clay, 2.5YR 4/8 (Yellowish Red), Well Graded.		
50	SW	Fine-medium Sand with some angular gravel and trace clay, 10R 4/8 (Red), Dry, Well Graded.		
60	SP	Fine-medium Sand with little gravel and trace clay 10R 4/8 (Red), Dry, Poorly Graded.		
	SP	Same as above.		

Depth	Soil Symbol	Soil Description	Well Completion	Well Description
70		SW Fine-coarse Sand and large angular Gravel, 7.5YR 4/8 (Brownish Yellow), Dry, Well Graded.		
75		SW Same as above.		
80		SP Fine Sand with trace gravel, 7.5YR 7/6 (Yellow), Dry, Poorly Graded.		
85		CH Silty Clay with trace sand, 2.5YR 8/3 (Pink), gray with red veining, Moist, High Plasticity.	BENTONITE	
88.5		SP Fine Sand, 10YR 6/8 (Olive Yellow), Moist, Poorly Graded.	88.5 ft. btoc SAND PACK	
90				

Depth	Soil Symbol	Soil Description	Well Completion	Well Description
		SW Fine-coarse Sand and subangular Gravel, 10YR 6/8 (Olive Yellow), Wet, Well Graded.		
	SW	Fine-coarse Sand and subangular Gravel, 5YR 5/8 (Strong Brown), Wet, Well Graded,		
	SW	Same as above.	SCREEN	
100	CH	Silty Clay, 5YR, 3/1 (Very Dark Gray), Stiff High Plasticity, Moist.	END CAP	
			BENTONITE	
		End of Log		
110				
120				