

BOREHOLE NO.: MW-259
 TOTAL DEPTH (FT BGS): 145

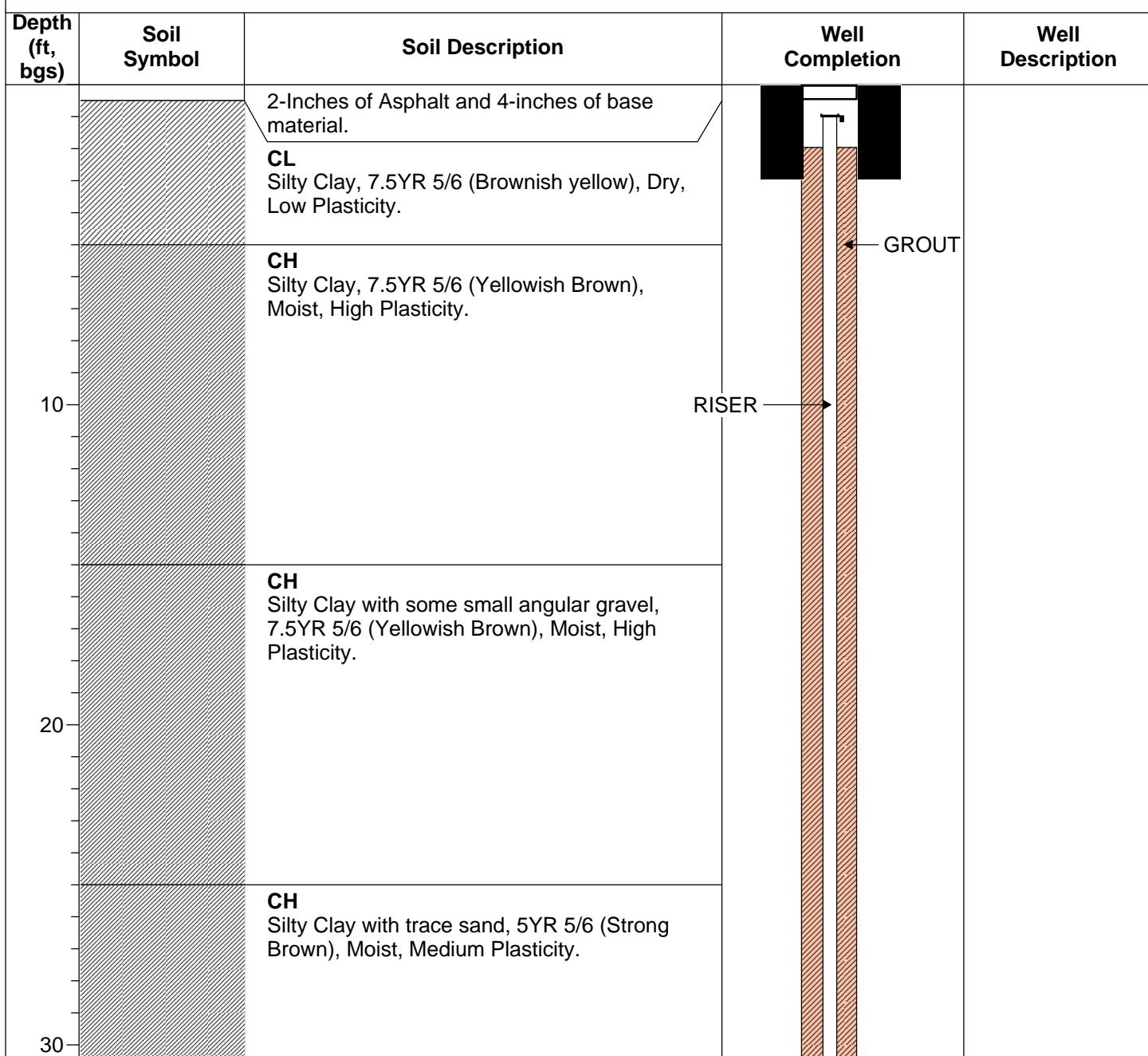
PROJECT INFORMATION

PROJECT: MI LTM
PROJECT NO.: 121842-005
SITE LOCATION: Main Installation
PROJECT MANAGER: T. Holmes
FIELD STAFF: K. Sedlak
BOREHOLE STARTED: 3/27/2012
BOREHOLE FINISHED: 3/28/2012

DRILLING INFORMATION

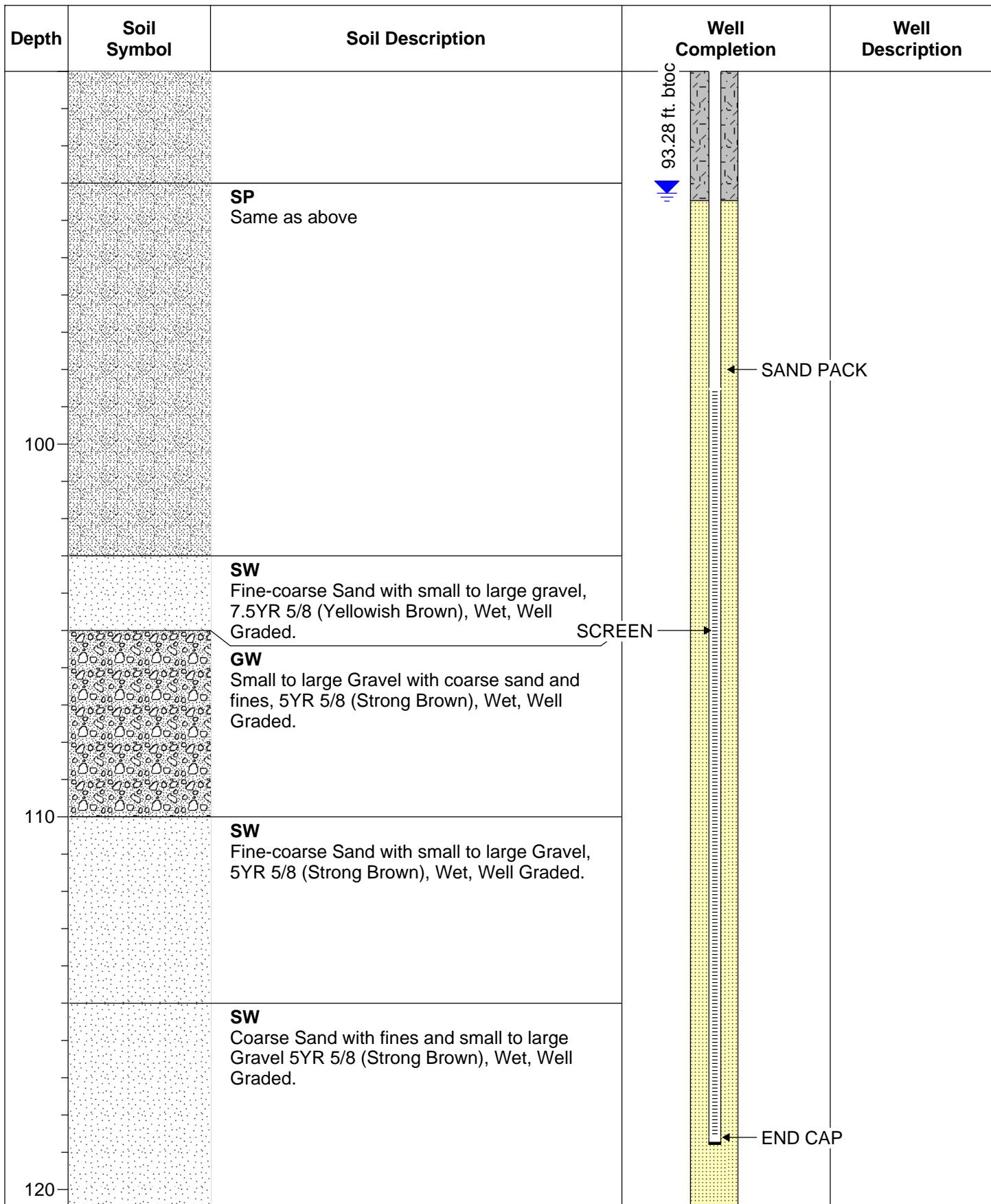
DRILLING CO.: WDC
DRILLER: Coben Rockhill
DRILLING METHOD/RIG: Sonic
BOREHOLE DIAMETER: 6-inch
GROUND SURFACE ELEVATION (FT MSL): 291.44
WATER DEPTH/ DATE: 93.27 ft. btoc on 4/3/2012
BOREHOLE USE: Monitoring Well

NOTES: Drilled to 145 feet; sands from natural collapse filled borehole to 118 feet. Well installed 3/28; well pad constructed 3/30 and well developed 4/3/12.



Depth	Soil Symbol	Soil Description	Well Completion	Well Description
40				
50				
60				

Depth	Soil Symbol	Soil Description	Well Completion	Well Description
70	SP Same as above			
75	SP Fine Sand, 7.5YR 7/8 (Yellow), Dry, Poorly Graded.			
80	SW Fine-coarse Sand with small to large gravel, 7.5YR 6/8 (Brownish Yellow), Moist, Well Graded.			
85	SP Fine-coarse Sand with trace small gravel, 2.5YR 5/8 (Yellowish Red), Dry, Poorly Graded.			
90	SP Fine Sand, 10YR 7/8 (Yellow), Dry, Poorly Graded.		BENTONITE	



Depth	Soil Symbol	Soil Description	Well Completion	Well Description
130	SW Same as above			
130	SW Coarse Sand with fines and small to large Gravel, 7.5YR 7/6 (Yellow), Wet, Well Graded.			
140	SP Fine Sand, 10YR 6/8 (Olive Yellow), Wet, Poorly Graded. CH Silty Clay, 2.5Y 3/3 (Dark Olive), Moist, High Plasticity.			
150		End of Log		