



## FIELD BOREHOLE LOG

BOREHOLE NO.: MW-201

TOTAL DEPTH: 86 ft.

### PROJECT INFORMATION

PROJECT: DDMT - Main Installation, New Plume Wells

PROJECT NO.: 3202-019

SITE LOCATION: MI

PROJECT MANAGER: T. Holmes

FIELD STAFF: D. Whitesides

BOREHOLE STARTED: 8/22/2006 11:00:00 AM

BOREHOLE FINISHED: 8/22/2006 1:30:00 PM

### DRILLING INFORMATION

DRILLING CO.: Prosonic

DRILLER: A. Marshall

DRILLING METHOD/RIG: Sonic

BOREHOLE DIAMETER: 6-in.

GROUND SURFACE ELEVATION: 304.33 (ft, msl)

WATER DEPTH/ DATE: 80.11 ft.toc - 8/24/06

BOREHOLE USE: Monitoring Well

### NOTES:

Depth	Soil Symbol	Soil Description	Well Completion	Well Description
		No Recovery		Grouted Annulus
10		<b>CL</b> Clay – reddish brown (5YR4/3) massive, stiff, moist		
		<b>CL</b> Clay - dark gray (5YR 4/1) massive, plastic, moist		
20		<b>CL</b> Clay - dark reddish brown (2.5YR 2.5/4) stiff, massive, moist		
		<b>CL</b> Clay - gray (5YR 5/1) plastic		
30		<b>CL</b> Clay - gray (5YR 5/1) plastic		

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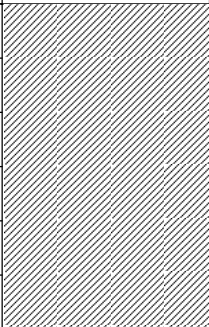
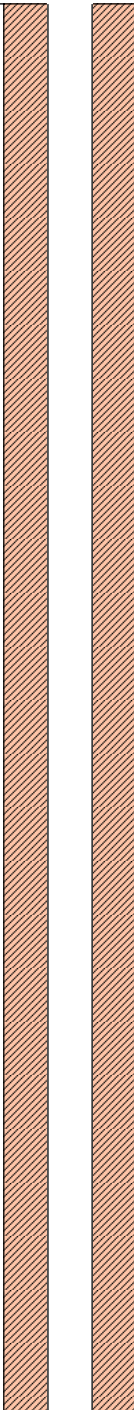
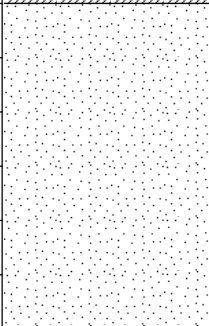
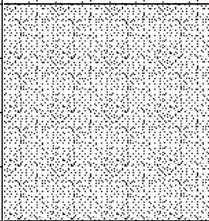
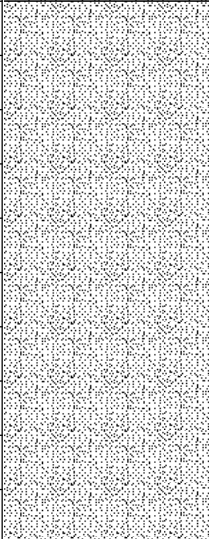
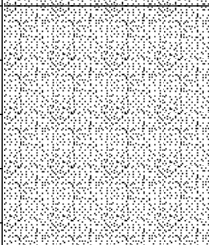
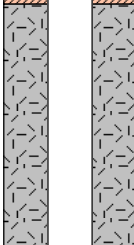
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Depth	Soil Symbol	Soil Description	Well Completion	Well Description
		<b>CL</b> Clay - strong brown (7.5YR 4/6) plastic, moist		
		<b>SW</b> Sand – red (10R4/6), medium to fine grain, moist		
40		<b>SP</b> Sand - reddish yellow (5YR 7/8) fine to very fine, moist		
		<b>SP</b> Sand - reddish yellow (5YR 7/8) fine grained, minor gravel, cobbles to 1-in., moist		
50				
		<b>SP</b> Sand - reddish yellow (5YR 7/8) fine grained, minor gravel, cobbles to 1-in., moist		Bentonite Plug
60				

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70		<b>SP</b> Sand - reddish yellow (5YR 7/8) fine grained, minor gravel, cobbles to 2-in., up to 50% gravel, moist		Sand Pack  Screened Interval
80		<b>SP</b> Sand - reddish yellow (5YR 7/8) fine grained, minor gravel, cobbles to 2-in., up to 50% gravel, wet		
		<b>SP</b> Sand - brownish yellow (10YR 6/8) fine grain, wet		
		<b>CL</b> Clay - gray (10YR 6/1) massive, very plastic,		Bentonite Backfill
90		End of Log		

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