

BOREHOLE NO.: MW-198 TOTAL DEPTH: 116 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: 8/23/2006

BOREHOLE FINISHED: 8/23/2006 11:30:00 AM

DRILLING INFORMATION

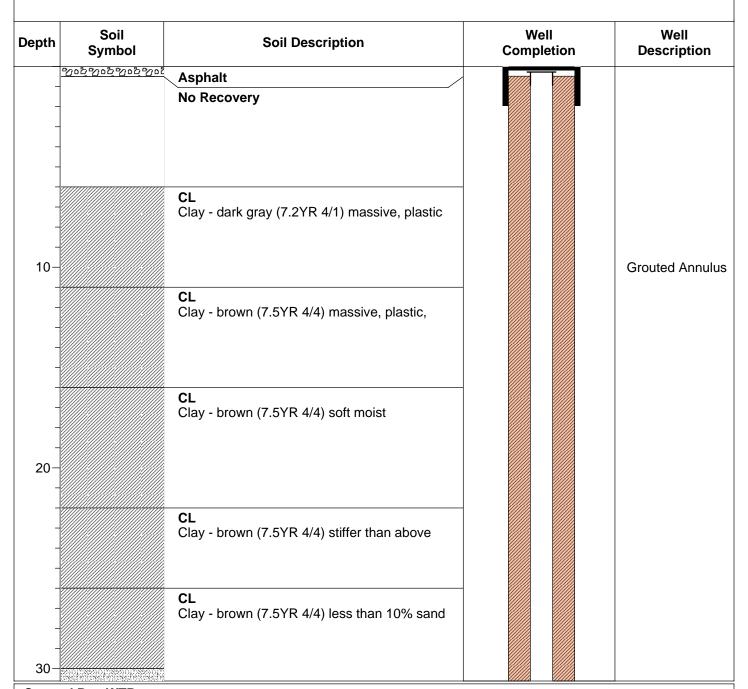
DRILLING CO.: Prosonic DRILLER: A. Marshall

DRILLING METHOD/RIG: Sonic BOREHOLE DIAMETER: 6-in.

GROUND SURFACE ELEVATION: 291.8 (ft, msl) WATER DEPTH/ DATE: 93.9 ft.toc - 8/24/06

BOREHOLE USE: Monitoring Well

NOTES:



Created By: WTR

Checked By: DW

PAGE: 1 of 4



BOREHOLE NO.: MW-198 TOTAL DEPTH: 116 ft.

Depth	Soil Symbol	Soil Description	Well Completion	Well Description
_		SP Sand - red (2.5YR 4/8) fine grained, clayey		
_		SP Sand - yellowish red (5YR 5/6) fine grained		
_		GW Gravel - reddish yellow (5YR 6/6) sandy, moist		
- -		SP Sand - reddish yellow (7.5YR 6/8) gravelly, cobbles up to 3-in., moist		
40		SP Sand - reddish yellow (7.5YR 7/8) fine to very fine grain,		
_		SP Sand - reddish yellow (7.5YR 7/8) fine grained, moist		
50-		SW Sand - reddish yellow (7.5YR 6/8) gravelly up to 50%, dry		
_		SP Sand - white (7.5YR 8/1) fine grain, dry		
_		SP Sand - strong brown (7.5YR 5/6) gravelly, dry		
60-				

Created By: WTR

Checked By: DW



BOREHOLE NO.: MW-198 TOTAL DEPTH: 116 ft.

Depth	Soil Symbol	Soil Description	Well Completion	Well Description
-8		SP Sand - white (7.5YR 8/1) gravelly,		
- 3 - 3 - 3		SP Sand - yellowish red (5YR 4/6) gravelly, clayey, moist		
- 		SW Sand - yellowish red (5YR 4/6) gravelly, medium to fine, wet		
70-		SW Sand - yellowish red (5YR 7/6) gravelly, medium to fine, moist		
70-		SW Sand - strong brown (7.5YR 5/6) gravelly, medium to fine, moist		
		SP Sand - pinkish white (7.5YR 8/2) fine to very fine grain, moist		
80-		SC Sand - light gray (7.5YR 7/1) fine grain, clayey, dry		
		SP Sand - (7.5YR 8/1) fine to very fine grain, dry		Bentonite Plug
_		SP Sand - pinkish white (7.5YR 8/2) fine to very fine grain, dry		Dointo in lag
_		SP Sand - gray (5YR 6/1) very fine		
- -		SP Sand – pink (7.5YR7/3) find to very fine, moist		
90-				

Created By: WTR

Checked By: DW

PAGE: 3 of 4



BOREHOLE NO.: MW-198 TOTAL DEPTH: 116 ft.

Depth	Soil Symbol	Soil Description	Well Completion	Well Description
		SP Sand – white (7.5YR8/1) gravelly, fine to very fine		
-		SP Sand – white (7.5YR8/1) fine to very fine	83.9	
-		SC Sand – reddish yellow (7.5YR7/8) clayey, fine grain, wet		Sand Pack
100-		SC Sand – strong brown (7.5YR5/6) clayey, fine grain, wet		Screened Interval
		SW Sand – reddish yellow (7.5YR6/6) gravelly, coarse to fine grain, wet		
		CL Clay – strong brown (7.5YR5/8) sandy		
-		CL Clay – strong brown (7.5YR5/8) massive, very plastic		
110-		CL Clay – very dark gray (7.5YR3/1) massive,	/->\-/->\-/- \-/->\-/->\-/- /->\-/->\-/-	Bentonite Backfill
-		dense, plastic	\(\frac{1}{2}\frac{1}{	
		End of Log	<u> </u>	
+		Lind of Log		
+				
120-				

Created By: WTR

Checked By: DW_