



FIELD BOREHOLE LOG

BOREHOLE NO.: MW-206B

TOTAL DEPTH: 115 ft.

PROJECT INFORMATION

PROJECT: Phase 2 Wells and April LTM Report

PROJECT NO.: 3202-019

SITE LOCATION: MI

PROJECT MANAGER: T. Holmes

FIELD STAFF: J. Anstaett

BOREHOLE STARTED: 3/25/2007 12:00

BOREHOLE FINISHED: 3/25/2007 15:30

DRILLING INFORMATION

DRILLING CO.: Prosonic

DRILLER: J. Asua

DRILLING METHOD/RIG: Sonic

BOREHOLE DIAMETER: 6-in.

GROUND SURFACE ELEVATION: 300.12 (ft, msl)

WATER DEPTH/ DATE: 103.43-ft. toc -5/4/07

BOREHOLE USE: Monitoring Well

NOTES:

Depth	Soil Symbol	Soil Description	Well Completion	Well Description
		Rocks and Gravel		Grouted Annulus
		CL Silty clay - dark yellowish brown 10YR (4/4), medium plasticity, moist.		
10		CL Silty clay - gray 10YR (5/1), medium plasticity, moist.		
20		CH Silty clay - dark yellowish brown 10YR (4/6), high plasticity, moist.		
30		CH Silty clay - dark yellowish brown 10YR (4/6), high plasticity, moist.		

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Depth	Soil Symbol	Soil Description	Well Completion	Well Description
		CL Sandy clay - red 2.5 YR (4/6), low plasticity, fine grained sand, moist.		
		CL Sandy clay - red 2.5YR (4/6), low plasticity, fine grained sand, moist.		
40		SP Clayey sand - red 2.5YR (5/8), fine grained sand, poorly graded, moist.		
		SP Clayey sand - reddish yellow 5YR (6/8), fine grained sand, poorly graded, moist.		
50		SP Silty sand - yellowish red 5YR (5/8), fine grained sand, poorly graded, moist.		
		SP Gravely sand - light red 2.5YR (6/8), fine grained sand, sub-rounded gravel, poorly graded, moist.		
60		SP Silty sand - reddish yellow 5YR (6/6), with gravel, fine grained sand, sub-rounded gravel, poorly graded, moist.		

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Depth	Soil Symbol	Soil Description	Well Completion	Well Description
				Bentonite Plug
		SP Silty sand - reddish yellow 5YR (6/8), fine grained sand, poorly graded, moist.		
		SP Silty sand - pale yellow 2.5YR (8/4), with gravel, fine grained sand, sub-rounded gravel, poorly graded, dry.		Sand Pack
70		SW Gravely sand - yellow 10YR (8/8), fine to coarse grained sand, sub-rounded gravel, well graded, dry.		Screened Interval
		SW Gravely sand - yellow 10YR (7/8), fine to coarse grained sand, sub-rounded gravel, well graded, dry.		
80		SP Silty sand - pink 10R (8/3), fine grained sand, poorly graded, dry.		
		SW Gravely sand - yellowish brown 10YR (5/6), fine to coarse grained sand, sub-rounded gravel, well graded, wet.		
90				

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Depth	Soil Symbol	Soil Description	Well Completion	Well Description
		SP Silty sand - very pale brown 10YR (8/2), with some gravel, fine to medium grained sand, sub-rounded gravel, poorly graded, dry.		
		SP Silty sand - pink 2.5YR (8/4), fine grained sand, poorly graded, dry.		
		SP Silty sand - light red 2.5YR (7/8), fine grained sand, poorly graded, wet.		
100				
		CL Clayey sand - reddish yellow 7.5YR (7/8), fine grained sand, poorly graded, wet.		
		SW Gravely sand - pale brown 10YR (6/3), fine to coarse grained sand, sub-rounded gravel, well graded, wet.		
110				
		End of Log		
120				

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