

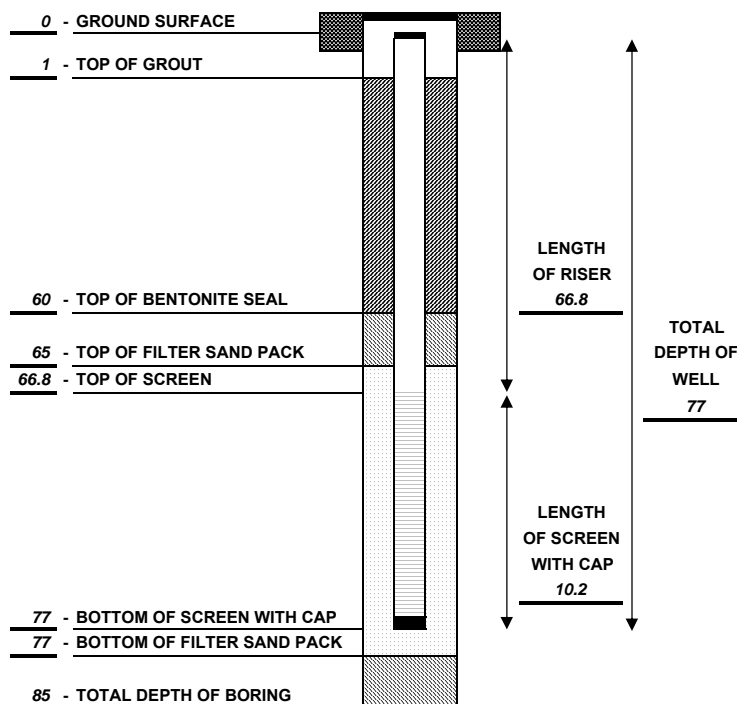
**CH2MHILL**

Monitoring Well / Piezometer Completion Diagram

Flush Mount

Project Name	Memphis Depot	Project Number	334469.TS.PB	Northing	
Project Location	Memphis, TN	Start Date / Time	8/30/2006 15:40	Easting	
Well / Piezometer ID	MW-196B	End Date / Time	8/30/2006 17:00		

Ground Surface Elevation		Static Water Level (ft btoc)	
Top of Casing Elevation		Measured On	
Concrete Pad		Filter Pack Type	Filter Sand
Dimensions	3 x 3 ft	Manufacturer	FilterSil Industrial Quartz
Drain Tube	N	Amount Sand Used	5 X 50-lb bag(s)
Well Casing		Bentonite Type	3/8" chips
Diameter	2"	Manufacturer	DSI Shur-Plug
Material	Schedule 40 PVC	Amount Bentonite Below Screen	1 X 50-lb bag(s)
Screen		Amount Bentonite Used (Seal)	1 X 50-lb bag(s)
Diameter	2"	Cement Type	Portland Type I/II
Material	Schedule 40 PVC	Manufacturer	Commercial Grade Quickrete
Slot Size	0.01	Amount Cement Used (Grout)	6 X 94-lb bag(s)
Drilling Technique	Rotosonic	Density of Grout	Not measured
Auger/Bit Size and Type	4" Core Barrel / 6" Casing	Drilling Contractor	Prosonic Corporation
Borehole Diameter	6"	CH2M HILL Field Representative	Derek Miller
Remarks	Grout Mix Ratio: 1 X 94-lb cement, 7 gals water, 6% bentonite gel		



All measurements in feet
All depths in feet below ground surface

QA / QC

DRILLER: A. Marshall

DISCREPANCIES: N/A

INSPECTOR: Derek Miller

CHECKED BY: D. Nelson

DATE: 9/1/2006