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CH2MHILL

## Monitoring Well / Piezometer Completion Diagram

Flush Mount

Project Location	Memphis Depot Memphis, TN MW-196C	Project Number Start Date / Time End Date / Time	334469.TS.PE 8/31/2006 11: 8/31/2006 12:	00 Easting 801552.09	
Ground Surface Elevation		Static Water Level (ft btoc)			
Top of Casing Elevation	n 292.895	Measured On	. ,		_
Concrete Pad		Filter Pack Type		Filter Sand	
Dimensions	3 x 3 ft	Manufacturer		FilterSil Industrial Quartz	
Drain Tube	Ν	Amount Sand Used	1	4.5 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		N/A	-
		Amount Bentonite	Used (Seal)	1 X 50-lb bag(s)	
Screen					
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)	
		Density of Grout		Not measured	
Drilling Technique	Rotosonic				
Auger/Bit Size and Type 4" Core Barrel / 6" Casing		Drilling Contractor		Prosonic Corporation	
Borehole Diameter <u>6</u> "		CH2M HILL Field Representative		Derek Miller	
Remarks Grout Mix Ra	tio: 1 X 94-lb cement, 7 gals water,	6% bentonite gel			

