

**CH2MHILL**

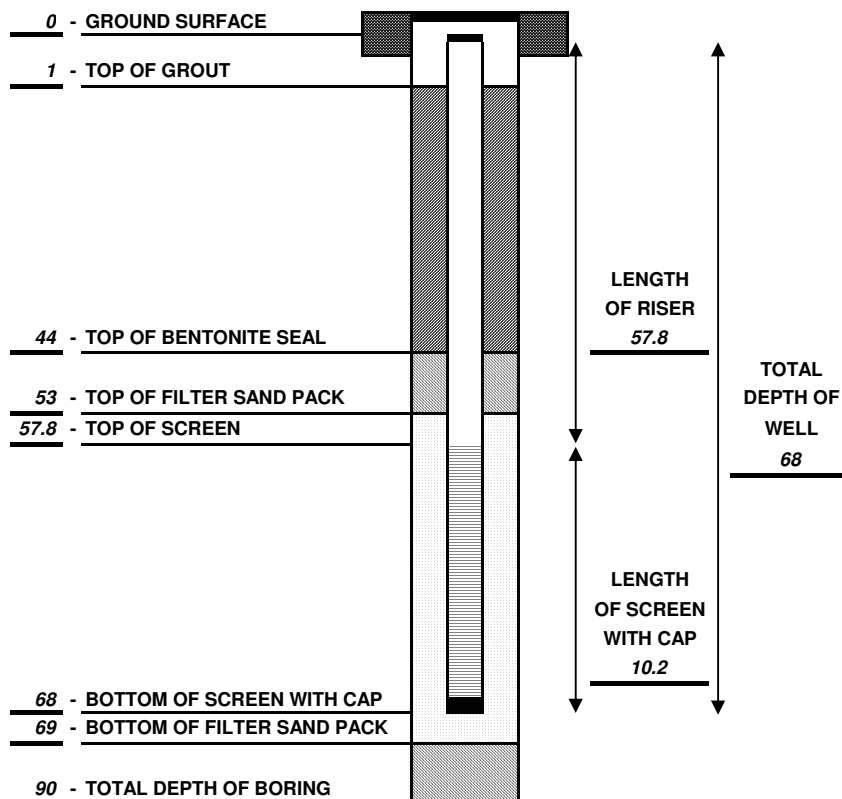
Monitoring Well / Piezometer Completion Diagram

Flush Mount

Project Name	Memphis Depot	Project Number	334469.SA.HS	Northing	280953.43
Project Location	Memphis, Tennessee	Start Date / Time	9/1/2007	Easting	801628.61
Well / Piezometer ID	MW-233	End Date / Time	9/1/2007		

Ground Surface Elevation	289.68	Static Water Level (ft btoc)	66.80
Top of Casing Elevation	289.53	Measured On	9/24/2007
Concrete Pad		Filter Pack Type	20 / 40
Dimensions	3 x 3 ft	Manufacturer	Southern Filter Media
Drain Tube	N	Amount Sand Used	6.5 X 50-lb bag(s)
Well Casing		Bentonite Type	3/8" Chips / Bentonite Powder (Gel)
Diameter	2"	Manufacturer	DSI SHUR-PLUG / DSI PURE-GEL
Material	Schedule 40 PVC	Amount Bentonite Below Screen	5 X 50-lb bag(s)
		Amount Bentonite Used (Seal)	2 X 50-lb bag(s)
Screen		Cement Type	Portland Type I
Diameter	2"	Manufacturer	Ash Grove
Material	Schedule 40 PVC	Amount Cement Used (Grout)	6 X 92.6-lb bag(s)
Slot Size	0.01	Density of Grout	12.0 lbs/gal
Drilling Technique	Rotosonic		
Auger/Bit Size and Type	4" Core Barrel / 6" Casing	Drilling Contractor	Boart Longyear
Borehole Diameter	6"	CH2M HILL Field Representative	Derek Miller

Remarks Grout Mix Ratio: 1 X 92.6-lb cement, 8 gals water, ~1 lbs bentonite gel



All measurements in feet
All depths in feet below ground surface

QA / QC

DRILLER: C. Herron

INSPECTOR: Derek Miller

DISCREPANCIES: _____

CHECKED BY: D. Nelson

DATE: 10/20/2007