

**CH2MHILL**

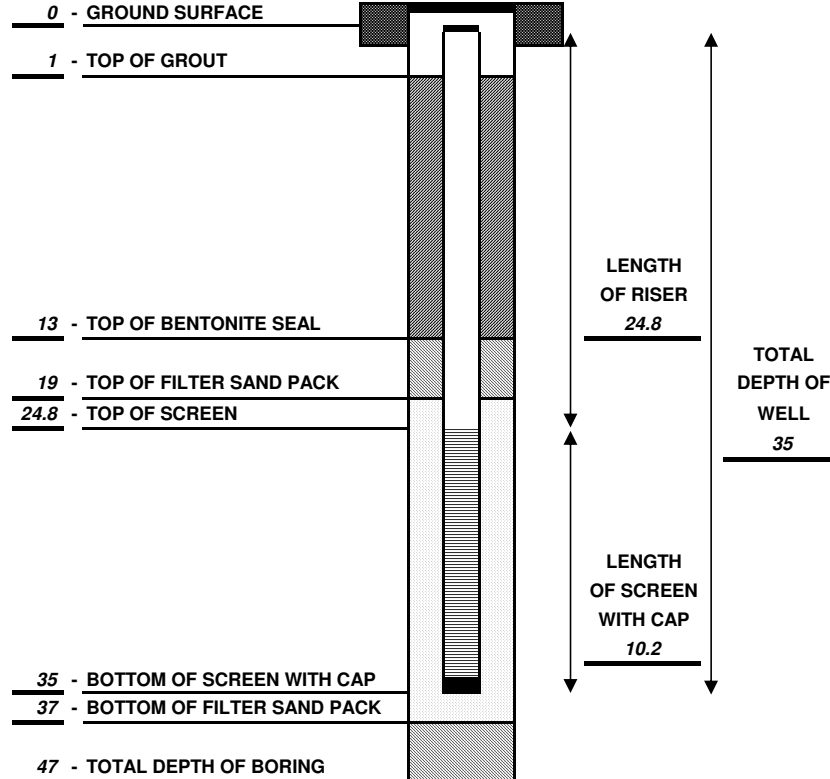
Monitoring Well / Piezometer Completion Diagram

Flush Mount

Project Name	Memphis Depot	Project Number	334469.SA.HS	Northing	283535.07
Project Location	Memphis, Tennessee	Start Date / Time	9/5/2007	Easting	800762.86
Well / Piezometer ID	MW-236	End Date / Time	9/6/2007		

Ground Surface Elevation	261.53	Static Water Level (ft btoc)	25.90
Top of Casing Elevation	261.38	Measured On	9/13/2007
Concrete Pad		Filter Pack Type	20 / 40
Dimensions	3 x 3 ft	Manufacturer	Southern Filter Media
Drain Tube	N	Amount Sand Used	6 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	3 X 50-lb bag(s)
		Amount Bentonite Used (Seal)	1.5 X 50-lb bag(s)
Screen		Cement Type	Portland Type I
Diameter	2"	Manufacturer	Ash Grove
Material	Schedule 40 PVC	Amount Cement Used (Grout)	2 X 92.6-lb bag(s)
Slot Size	0.01	Density of Grout	11.9 lbs/gal
Drilling Technique	Rotosonic	Drilling Contractor	Boart Longyear
Auger/Bit Size and Type	4" Core Barrel / 6" Casing	CH2M HILL Field Representative	Derek Miller
Borehole Diameter	6"		

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

CHECKED BY: D. Nelson DATE: 10/20/2007

DISCREPANCIES: