



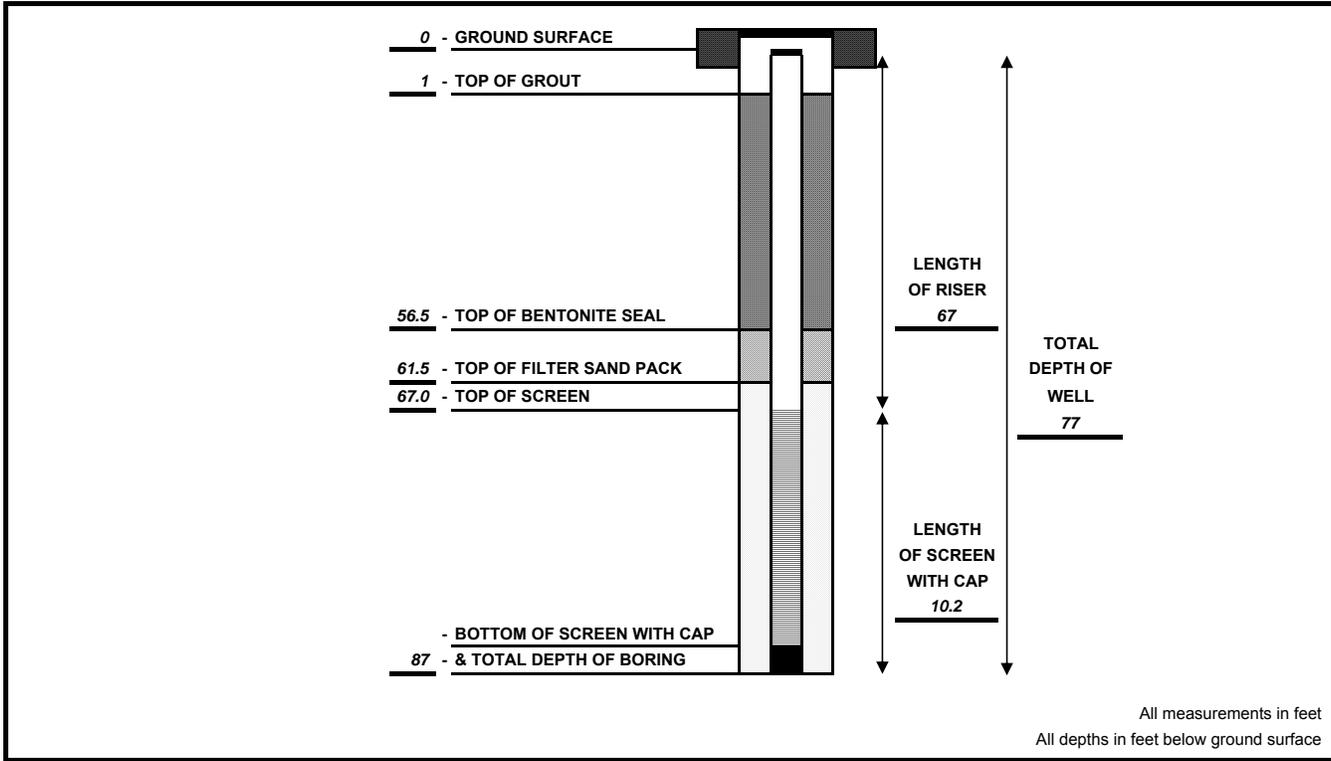
CH2MHILL

Monitoring Well / Piezometer Completion Diagram

Flush Mount

Project Name	Memphis Depot	Project Number	334469.TS.PB	Northing	281133.678
Project Location	Memphis, TN	Start Date / Time	3/22/2006 1140	Easting	801546.91
Well / Piezometer ID	MW-191	End Date / Time	3/22/2006 1710		

Ground Surface Elevation	292.042	Static Water Level (ft btoc)	
Top of Casing Elevation	291.67	Measured On	
Concrete Pad		Filter Pack Type	Filter Sand
Dimensions	3 x 3 ft	Manufacturer	Regal Fill
Drain Tube	N	Amount Sand Used	5 X 50-lb bag(s)
Well Casing		Bentonite Type	3/8" chips
Diameter	2"	Manufacturer	Hole Plug
Material	Schedule 40 PVC	Amount Bentonite Below Screen	9'
		Amount Bentonite Used (Seal)	1 X 50-lb bag(s)
Screen		Cement Type	Portland Type I/II
Diameter	2"	Manufacturer	Commercial Grade Quickrete
Material	Schedule 40 PVC	Amount Cement Used (Grout)	X 94-lb bag(s)
Slot Size	0.01	Density of Grout	Not measured
Drilling Technique	Rotosonic	Drilling Contractor	Prosonic Corporation
Auger/Bit Size and Type	4" Core Barrel / 6" Casing	CH2M HILL Field Representative	Michael Karafa
Borehole Diameter	6"		
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: Mike Coleman	INSPECTOR: Michael Karafa
	DISCREPANCIES: N/A	CHECKED BY: _____ DATE: _____