



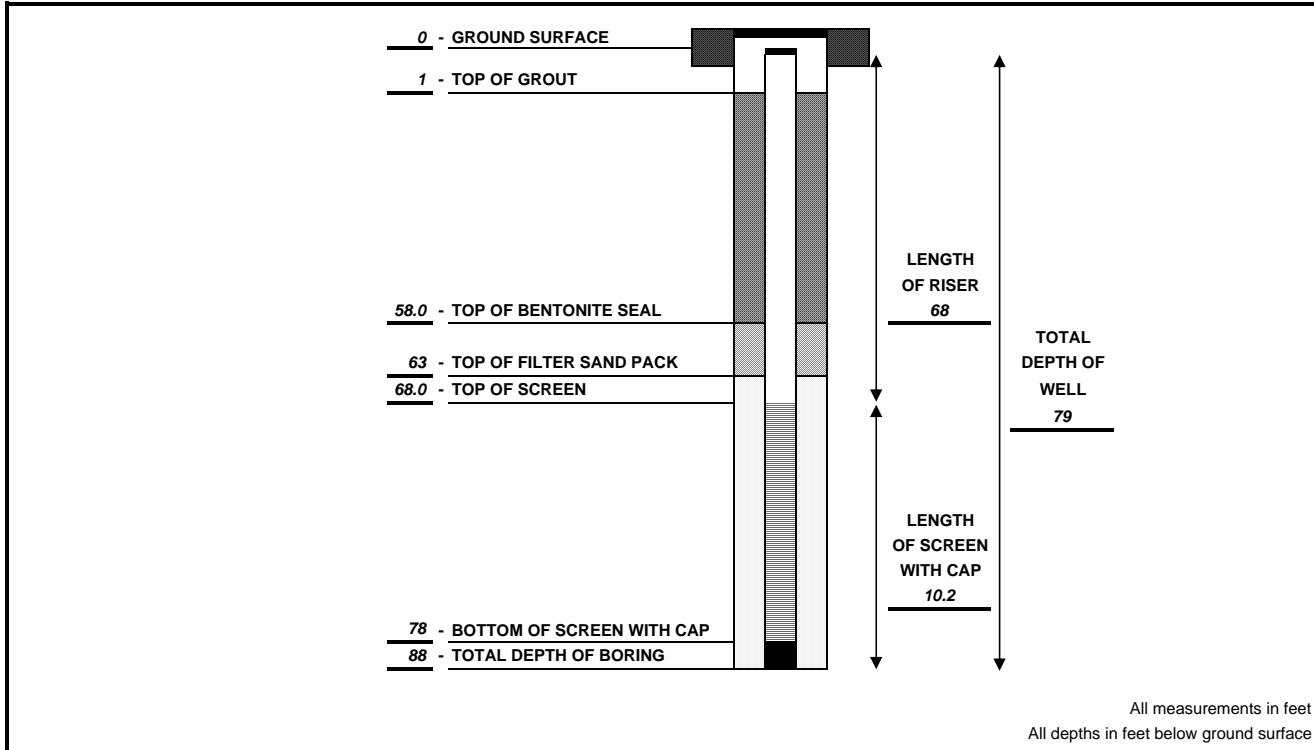
CH2MHILL

## Monitoring Well / Piezometer Completion Diagram

### Flush Mount

Project Name	Memphis Depot	Project Number	177556.SA.FE	Northing	280213.31
Project Location	Memphis, TN	Start Date / Time	3/13/2006 1200	Easting	802221.982
Well / Piezometer ID	MW-172	End Date / Time	3/13/2006 1430		

Ground Surface Elevation	300.463	Static Water Level (ft btoc)	72.62
Top of Casing Elevation	300.277	Measured On	4/25/2006
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'
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)	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	Mike Karafa
Remarks	Grout Mix Ratio: 1 X 94-lb cement, 7 gals water, 6% bentonite gel		



QA / QC	DRILLER: Jose Asua DISCREPANCIES: N/A	INSPECTOR: Michael Karafa CHECKED BY: DN DATE: 4/25/2006
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