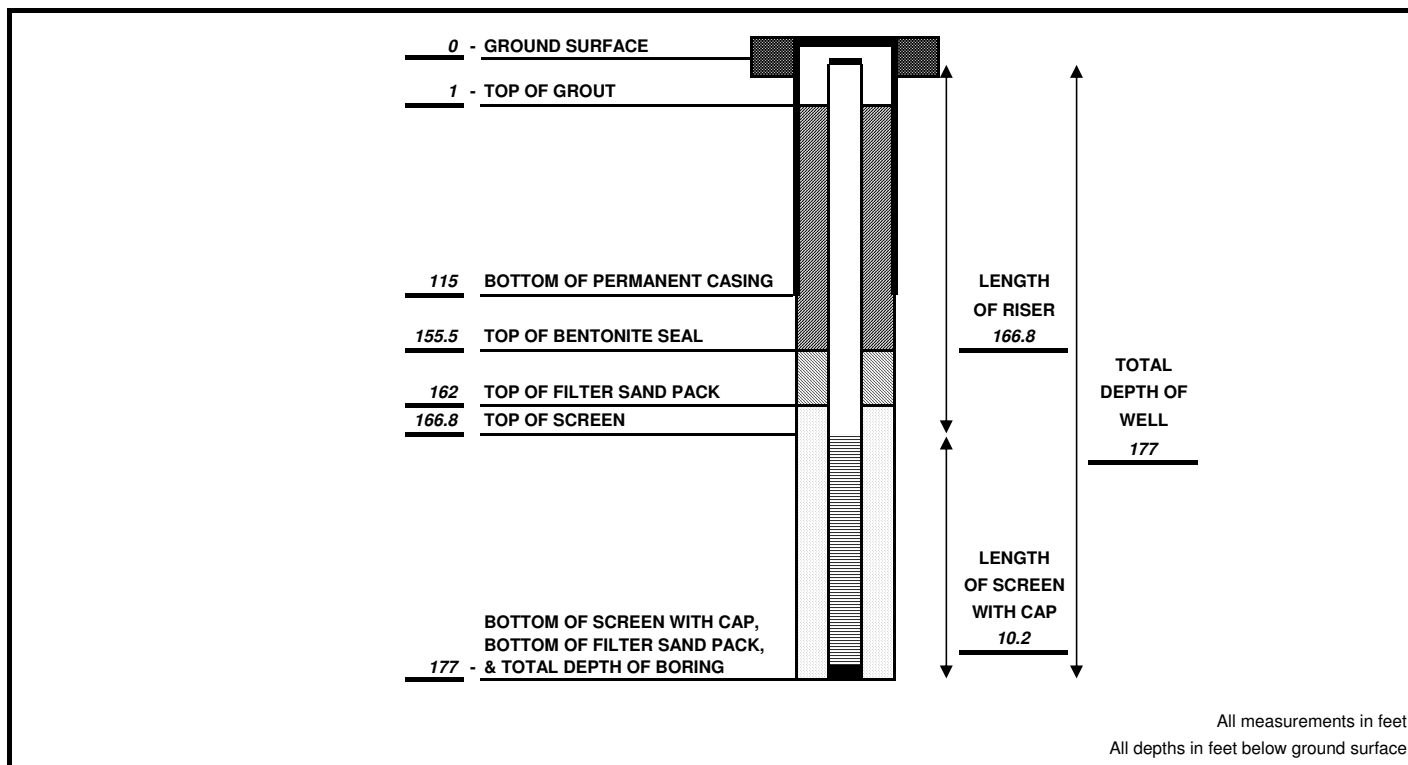


**CH2MHILL****Monitoring Well / Piezometer Completion Diagram***Flush Mount*

Project Name	Memphis Depot	Project Number	334469.SA.HS	Northing	281356.02
Project Location	Memphis, Tennessee	Start Date / Time	9/12/2007	Easting	800963.99
Well / Piezometer ID	MW-237	End Date / Time	9/20/2007		

Ground Surface Elevation	289.53	Static Water Level (ft btoc)	136.68
Top of Casing Elevation	289.18	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	3 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	N/A
Screen		Amount Bentonite Used (Seal)	1 X 50-lb bag(s)
Diameter	2"	Cement Type	Portland Type I
Material	Schedule 40 PVC	Manufacturer	Ash Grove
Slot Size	0.01	Amount Cement Used (Grout)	12 X 92.6-lb bag(s)
Permanent Casing		Density of Grout	12.2 lbs/gal
Diameter	6"	Cement Type (Permanent Casing)	Portland Type I
Material	Schedule 80 PVC	Manufacturer	Ash Grove
Drilling Technique	Rotosonic (R <sub>1</sub> ) / Rotosonic (R <sub>2</sub> )	Amount Cement Used (Grout)	15 X 92.6-lb bag(s)
Auger/Bit Size and Type	(R <sub>1</sub> ) 4" Core / 6"; 9.25" Casing	Density of Grout	12.3 lbs/gal
Auger/Bit Size and Type	(R <sub>2</sub> ) 3" Core / 5.75" Casing	Drilling Contractor	Boart Longyear
Borehole Diameter	(R <sub>1</sub> ) 9.5" / (R <sub>2</sub> ) 6"	CH2M HILL Field Representative	Derek Miller
Remarks	Grout Mix Ratio: 1 X 92.6-lb cement, 8 gals water, ~1 lbs bentonite gel		



QA / QC	DRILLER:	C. Herron / T. Overcash	INSPECTOR:	Derek Miller
	DISCREPANCIES:		CHECKED BY:	D. Nelson
			DATE:	10/20/2007