

## **Monitoring Well / Piezometer Completion Diagram**

## Flush Mount

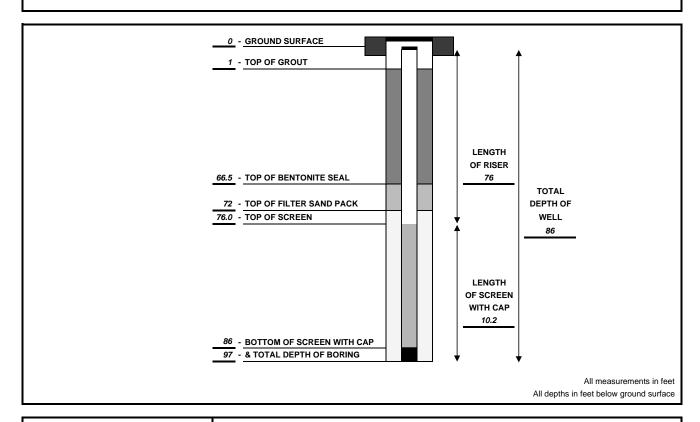
 Project Name
 Memphis Depot

 Project Location
 Memphis, TN

 Well / Piezometer ID
 MW-187

Project Number Start Date / Time End Date / Time 177556.SA.FE 3/14/2006 1148 3/14/2006 1635 Northing 280563.177 Easting 802348.088

**Ground Surface Elevation** 303.21 Static Water Level (ft btoc) **Top of Casing Elevation** Measured On 302.741 **Concrete Pad** Filter Pack Type Filter Sand **Dimensions** 3 x 3 ft Manufacturer Regal Fill **Drain Tube Amount Sand Used** 6X 50-lb bag(s) **Bentonite Type** Well Casing 3/8" chips Diameter Manufacturer Hole Plug Schedule 40 PVC **Amount Bentonite Below Screen** Material **Amount Bentonite Used (Seal)** 1 X 50-lb bag(s) Screen Diameter **Cement Type** Portland Type I/II Material Schedule 40 PVC Manufacturer Commercial Grade Quickrete **Slot Size Amount Cement Used (Grout)** 0.01 X 94-lb bag(s) **Density of Grout** Not measured **Drilling Technique** Rotosonic Auger/Bit Size and Type 4" Core Barrel / 6" Casing **Drilling Contractor Prosonic Corporation Borehole Diameter CH2M HILL Field Representative** Mike Karafa Remarks Grout Mix Ratio: 1 X 94-lb cement, 7 gals water, 6% bentonite gel



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