

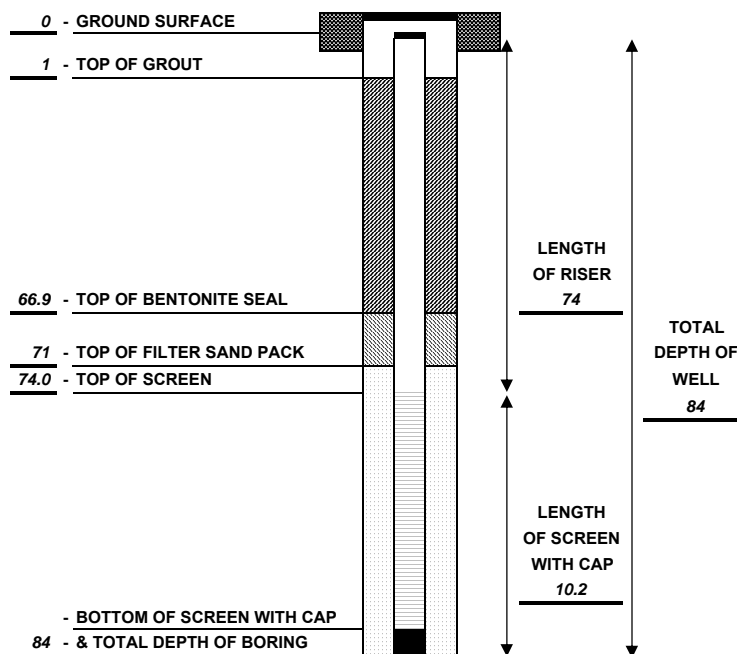
**CH2MHILL**

Monitoring Well / Piezometer Completion Diagram

Flush Mount

| | | | | | |
|----------------------|---------------|-------------------|---------------|----------|-----------|
| Project Name | Memphis Depot | Project Number | 334469.TS.PB | Northing | 281115.71 |
| Project Location | Memphis, TN | Start Date / Time | 6/7/2006 1030 | Easting | 801567.74 |
| Well / Piezometer ID | MW-194 | End Date / Time | 6/7/2006 1540 | | |

| | | | |
|--------------------------|---|--------------------------------|----------------------------|
| Ground Surface Elevation | 293.64 | Static Water Level (ft btoc) | |
| Top of Casing Elevation | 293.26 | Measured On | |
| Concrete Pad | | Filter Pack Type | Filter Sand |
| Dimensions | 3 x 3 ft | Manufacturer | Regal Fill |
| Drain Tube | N | Amount Sand Used | 4 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 | N/A |
| 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) | 1 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 | Katherine Clarke |
| 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:** David Wilcox**DISCREPANCIES:** N/A**INSPECTOR:** Katherine Clarke**CHECKED BY:** **DATE:**