



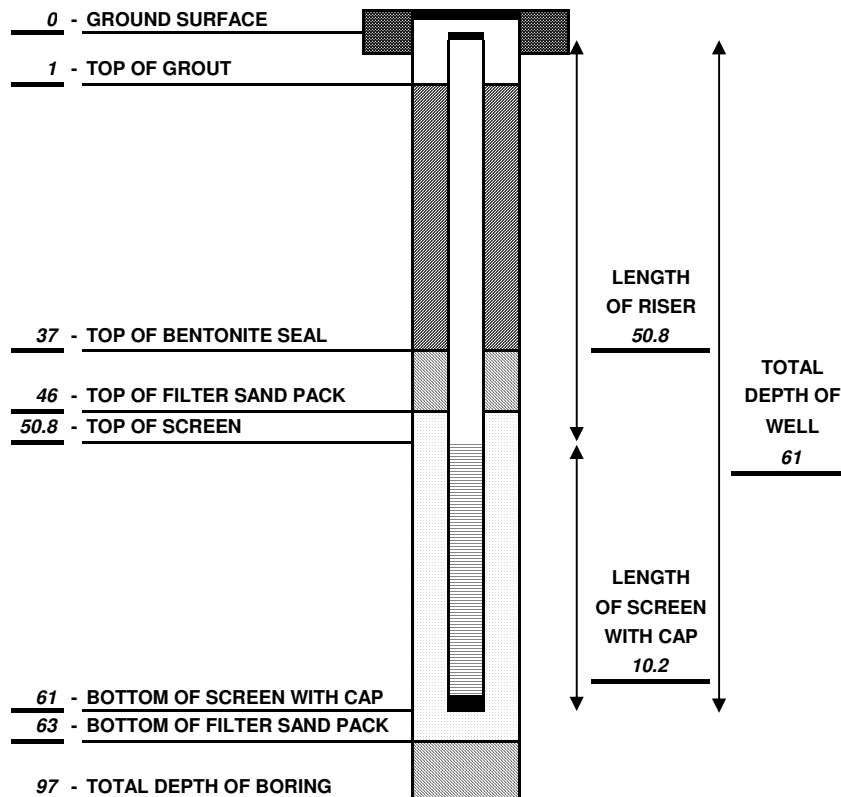
Monitoring Well / Piezometer Completion Diagram

Flush Mount

| | | | | | |
|----------------------|--------------------|-------------------|--------------|----------|-----------|
| Project Name | Memphis Depot | Project Number | 334469.SA.HS | Northing | 280727.57 |
| Project Location | Memphis, Tennessee | Start Date / Time | 9/4/2007 | Easting | 800447.83 |
| Well / Piezometer ID | MW-235 | End Date / Time | 9/5/2007 | | |

| | | | |
|--------------------------|----------------------------|--------------------------------|-------------------------------------|
| Ground Surface Elevation | 264.21 | Static Water Level (ft btoc) | 49.00 |
| Top of Casing Elevation | 264.00 | Measured On | 9/12/2007 |
| Concrete Pad | | Filter Pack Type | 20 / 40 |
| Dimensions | 3 x 3 ft | Manufacturer | Southern Filter Media |
| Drain Tube | N | Amount Sand Used | 8 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 | 8 X 50-lb bag(s) |
| | | Amount Bentonite Used (Seal) | 2 X 50-lb bag(s) |
| Screen | | Cement Type | Portland Type I |
| Diameter | 2" | Manufacturer | Ash Grove |
| Material | Schedule 40 PVC | Amount Cement Used (Grout) | 5 X 92.6-lb bag(s) |
| Slot Size | 0.01 | Density of Grout | 12.5 lbs/gal |
| Drilling Technique | Rotosonic | Drilling Contractor | Boart Longyear |
| Auger/Bit Size and Type | 4" Core Barrel / 6" Casing | CH2M HILL Field Representative | Derek Miller |
| Borehole Diameter | 6" | | |

Remarks Grout Mix Ratio: 1 X 92.6-lb cement, 8 gals water, ~1 lbs bentonite gel



All measurements in feet
All depths in feet below ground surface

QA / QC

DRILLER: C. Herron

INSPECTOR: Derek Miller

CHECKED BY: D. Nelson DATE: 10/20/2007

DISCREPANCIES: