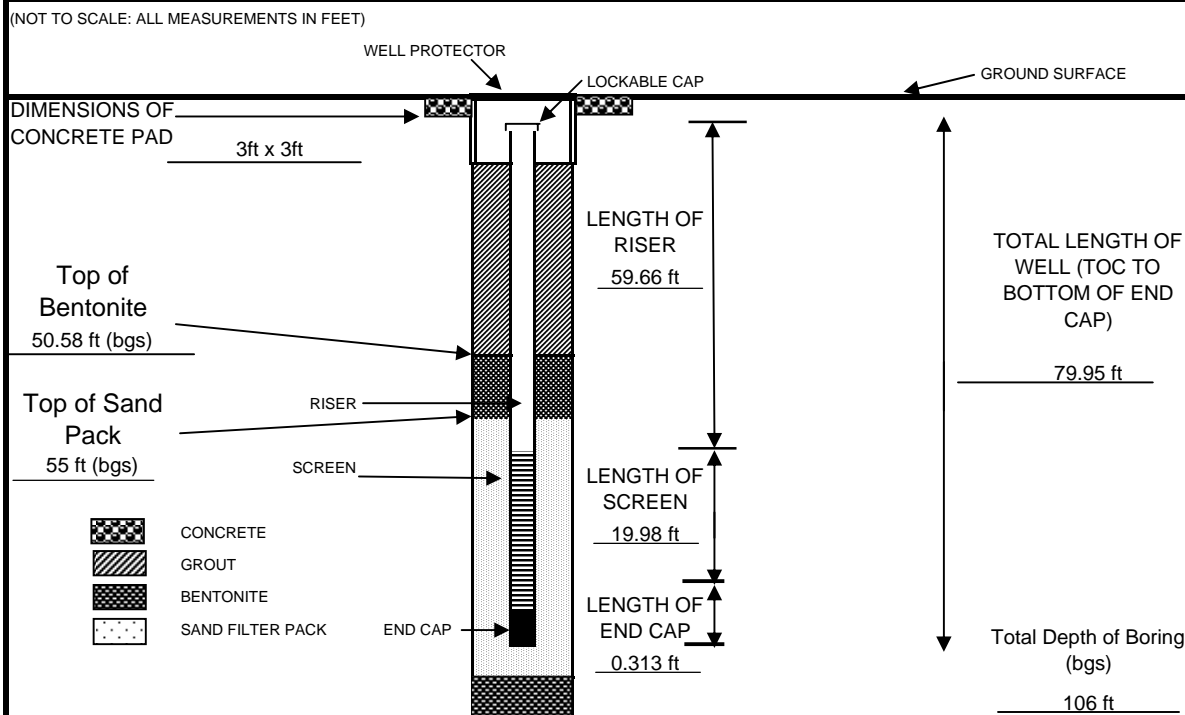


# DDMT MONITORING WELL INSTALLATION DIAGRAM (FLUSH MOUNT COMPLETION)

|               |          |             |              |
|---------------|----------|-------------|--------------|
| PROJECT NAME: | DDMT     | PROJECT NO. | 6301-04-0002 |
| WELL ID:      | MW-170   | NORTHING:   | 282443.17    |
|               |          | EASTING:    | 801260.46    |
| DATE          | 12/08/04 | START TIME  | 14:00        |

|                           |                                    |  |                        |
|---------------------------|------------------------------------|--|------------------------|
| GROUND SURFACE ELEVATION: | 273.98                             | BENTONITE TYPE                         | 3/8" Coarse Grade      |
|                           |                                    | MANUFACTURER                           | Bariod                 |
| TOP OF SCREEN ELEVATION:  | 214.37                             | CEMENT TYPE                            | Type I Portland Cement |
|                           |                                    | MANUFACTURER                           | Quikrete               |
| REFERENCE POINT ELEVATION | 273.75                             | BOREHOLE DIAMETER                      | 6"                     |
|                           |                                    | MACTEC FIELD REPRESENTATIVE            | Jaime Piver            |
| TYPE FILTER PACK          | 20/40 Sand                         | DRILLING CONTRACTOR                    | ProSonic               |
| FILTER PACK MANUFACTURER  | FilterSil                          | AMOUNT BENTONITE BELOW (SCREEN)        | 6 (50lb) bags          |
|                           |                                    | AMOUNT BENTONITE USED (SEAL)           | 4 (50 lb) bags         |
| SCREEN MATERIAL           | Schedule 40 PVC                    | AMOUNT BENTONITE USED (GROUT)          | 2 lbs                  |
| MANUFACTURER              | Johnson                            | DENSITY OF GROUT                       | 14.2 lbs/kg            |
|                           |                                    |  | 14.7 lbs/kg            |
| RISER DIAMETER            | 2"                                 |  |                        |
|                           |                                    | AMOUNT CEMENT USED (GROUT)             | 8 (90 lb) bags         |
| DRILLING TECHNIQUE        | Rotosonic                          | AMOUNT SAND USED                       | 11 (50 lb) bags        |
| AUGER/BIT SIZE AND TYPE   | 6"/4"                              |  |                        |
|                           |                                    | STATIC WATER LEVEL (>24 hrs after dev) | 56.81                  |
| REMARKS                   | MEASURED ON (Date/Time) 12/12/2004 |  |                        |



QA / QC

DRILLER: David Wilcox INSPECTOR: Jaime Piver  
DISCREPANCIES: CHECKED BY: RNQ DATE: 01/10/05