

**DDMT MONITORING WELL INSTALLATION DIAGRAM (FLUSH MOUNT COMPLETION)**

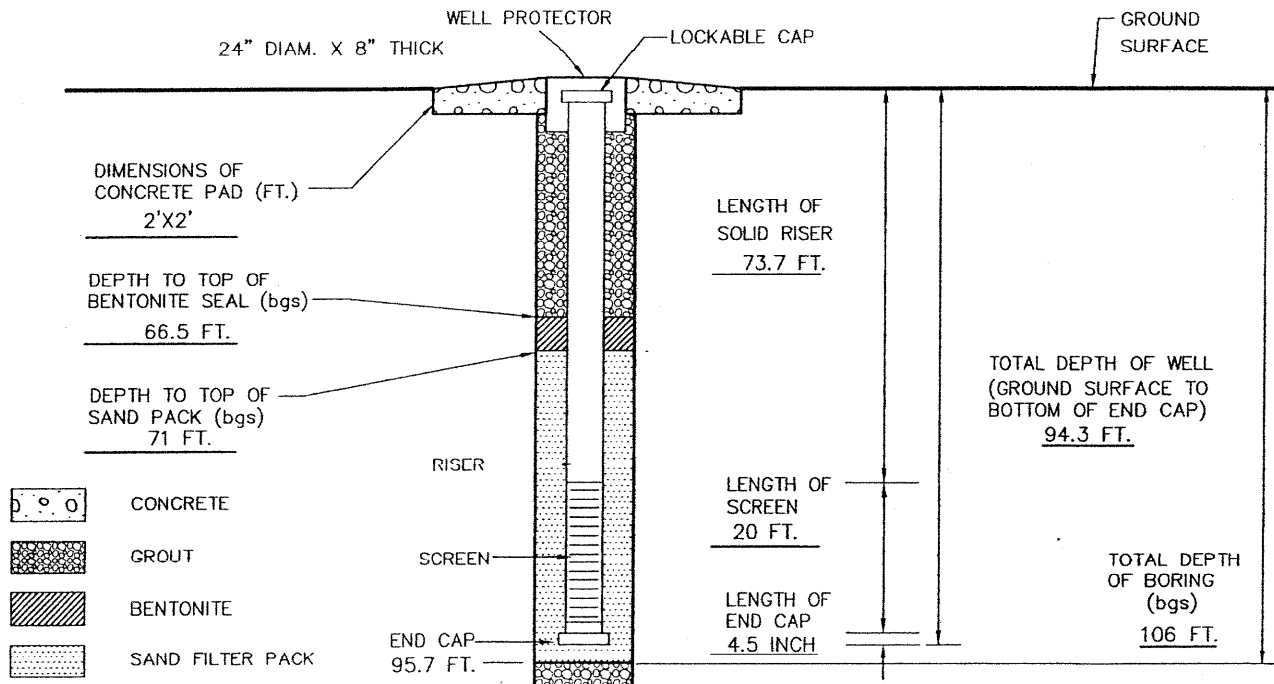
PROJECT NAME DDMT PROJECT NO. 6301-04-0002  
 WELL NO. DR2-1 WELL LOCATION MAIN INSTALLATION SOUTHEAST POLICE PRECINCT  
 DATE 06/14/2004 START TIME 13:00

GROUND SURFACE ELEVATION 305.08  
 TOP OF SCREEN ELEVATION 231.16  
 REFERENCE POINT ELEVATION 304.90  
 TYPE FILTER PACK SAND GRADATION 20/40  
 FILTER PACK MANUFACTURER FILTER SIL  
 SCREEN MATERIAL SCH. 40 PVC  
 MANUFACTURER JOHNSON  
 SCREEN DIAMETER 2 INCH SLOT SIZE 0.010"  
 RISER MATERIAL SCH. 40 PVC  
 MANUFACTURER JOHNSON  
 RISER DIAMETER 2 INCH  
 DRILLING TECHNIQUE ROTO SONIC  
 AUGER/BIT SIZE AND TYPE 6" OUTER CASING  
4" CORE BARREL

BENTONITE TYPE CHIPS MEDIUM  
 MANUFACTURER PURE GOLD  
 CEMENT TYPE TYPE I/II PORTLAND CEMENT  
 MANUFACTURER LONESTAR  
 BOREHOLE DIAMETER 7 INCH  
 MACTEC FIELD REPRESENTATIVE AMY CALLAWAY  
 DRILLING CONTRACTOR PROSONIC  
 AMOUNT BENTONITE BELOW (SCREEN) 2.5-50 LB BAGS  
 AMOUNT BENTONITE USED (SEAL) 1-50 LB BAG  
 AMOUNT BENTONITE USED (GROUT) 8 LB  
 DENSITY OF GROUT=  
1ST 13.5 LBS/GAL  
2ND 13.8 LBS/GAL  
3RD 13.2 LBS/GAL  
 AMOUNT CEMENT USED (GROUT) 10 BAGS  
 AMOUNT SAND USED 8.5-50 LB BAGS  
 STATIC WATER LEVEL (>24 hrs after dev) 88.00  
 MEASURED ON (Date/Time) 06/24/2004

REMARKS \_\_\_\_\_

(NOT TO SCALE;  
 ALL MEASUREMENTS IN FEET)



QA / QC

DRILLER: DAVID WILCOX INSPECTOR: AMY CALLAWAY  
 DISCREPANCIES: \_\_\_\_\_ CHECKED BY: K.A./RNQ DATE: 07-08-2004/09-3-2004