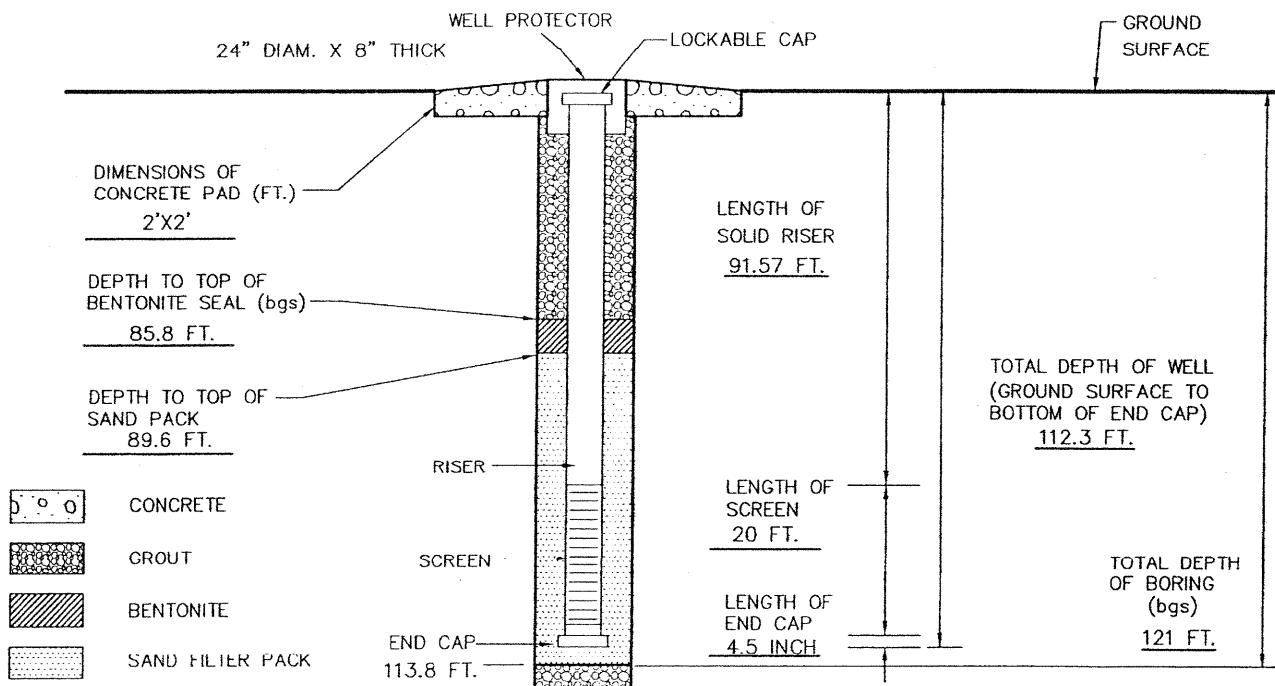


DDMT MONITORING WELL INSTALLATION DIAGRAM (FLUSH MOUNT COMPLETION)

PROJECT NAME DDMT PROJECT NO. 6301-04-0002
 WELL NO. DR1-8 WELL LOCATION NORTH OF MW-100B
 DATE 06/20/2004 START TIME 13:30

GROUND SURFACE ELEVATION 290.37 BENTONITE TYPE 1/4" PALLETS
 TOP OF SCREEN ELEVATION 198.45 MANUFACTURER BAROID
 REFERENCE POINT ELEVATION 290.02 CEMENT TYPE TYPE I/II PORTLAND CEMENT
 TYPE FILTER PACK SAND GRADATION 20/40 MANUFACTURER LONESTAR
 FILTER PACK MANUFACTURER FILTER SIL BOREHOLE DIAMETER 7 INCH
 SCREEN MATERIAL SCH. 40 PVC MACTEC FIELD REPRESENTATIVE AMY CALLAWAY
 MANUFACTURER JOHNSON DRILLING CONTRACTOR PROSONIC
 SCREEN DIAMETER 2 INCH SLOT SIZE 0.010" AMOUNT BENTONITE BELOW (SCREEN) 1.5-5 GAL. BUCKET
 AMOUNT BENTONITE USED (SEAL) 1-5 GAL. BUCKET
 AMOUNT BENTONITE USED (GROUT) 9 LB
 RISER MATERIAL SCH. 40 PVC DENSITY OF GROUT= 1ST 13.6 LBS/GAL
 MANUFACTURER JOHNSON 2ND 13.8 LBS/GAL
3RD 13.8 LBS/GAL
 RISER DIAMETER 2 INCH AMOUNT CEMENT USED (GROUT) 12 BAGS
 DRILLING TECHNIQUE ROTO SONIC AMOUNT SAND USED 8.5-50 LB BAG
 AUGER/BIT SIZE AND TYPE 6" OUTER CASING
4" CORE BARREL STATIC WATER LEVEL (>24 hrs after dev) 89.24
 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