

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

PROJECT NAME DDMT

PROJECT NO. 6301-04-0002

WELL NO. DR1-6A

WELL LOCATION SOUTH OF DR1-6

DATE 06/21/2004

START TIME 15:20

GROUND SURFACE ELEVATION 293.52

BENTONITE TYPE 3/8" PELLETS

TOP OF SCREEN ELEVATION 202.40

MANUFACTURER BAROID

REFERENCE POINT ELEVATION 293.14

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) ----0----

AMOUNT BENTONITE USED (SEAL) 1-5 GAL. BUCKET

AMOUNT BENTONITE USED (GROUT) 8 LB

RISER MATERIAL SCH. 40 PVC

DENSITY OF GROUT= 1ST 13.5 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 9-50 LB BAGS

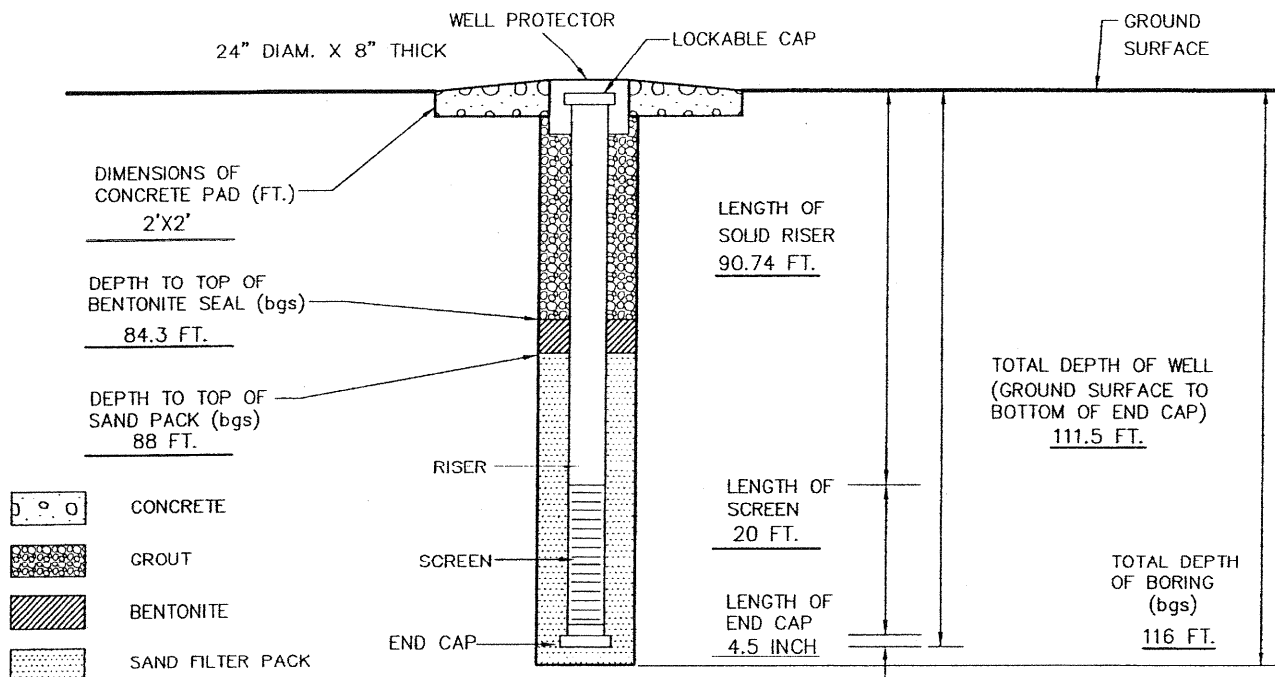
AUGER/BIT SIZE AND TYPE 6" OUTER CASING

STATIC WATER LEVEL (&gt;24 hrs after dev) 91.89

4" CORE BARREL

MEASURED ON (Date/Time) 06/25/2004

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