

DDMT MONITORING WELL INSTALLATION DIAGRAM (FLUSH MOUNT COMPLETION)

PROJECT NAME DDMT

PROJECT NO. 6301-04-0002

WELL NO. DR1-4

WELL LOCATION BARNHART/SOUTH OD DR1-3

DATE 05/11/2001

START TIME 0800

GROUND SURFACE ELEVATION 293.00

BENTONITE TYPE 1/4" PELLETS

TOP OF SCREEN ELEVATION 186.88

MANUFACTURER BARIOD

REFERENCE POINT ELEVATION 292.78

CEMENT TYPE TYPE I/II PORTLAND CEMENT

TYPE FILTER PACK SAND GRADATION 20/40

MANUFACTURER LONESTAR

FILTER PACK MANUFACTURER FILTER SIL

BOREHOLE DIAMETER 6 INCH

MACTEC FIELD REPRESENTATIVE BILL PAYNE

SCREEN MATERIAL SCH. 40 PVC

DRILLING CONTRACTOR PROSONIC

MANUFACTURER JOHNSON

AMOUNT BENTONITE BELOW (SCREEN) 1-50 LB BUCKETS

SCREEN DIAMETER 2 INCH SLOT SIZE 0.010"

AMOUNT BENTONITE USED (SEAL) 1-50 LB BUCKETS

AMOUNT BENTONITE USED (GROUT) 13 LB

RISER MATERIAL SCH. 40 PVC

DENSITY OF GROUT= -----

MANUFACTURER JOHNSON

RISER DIAMETER 2 INCH

AMOUNT CEMENT USED (GROUT) 20 LB 94 LB BAGS

DRILLING TECHNIQUE ROTO SONIC

AMOUNT SAND USED 10 50 LB BAGS

AUGER/BIT SIZE AND TYPE 6" OUTER CASING

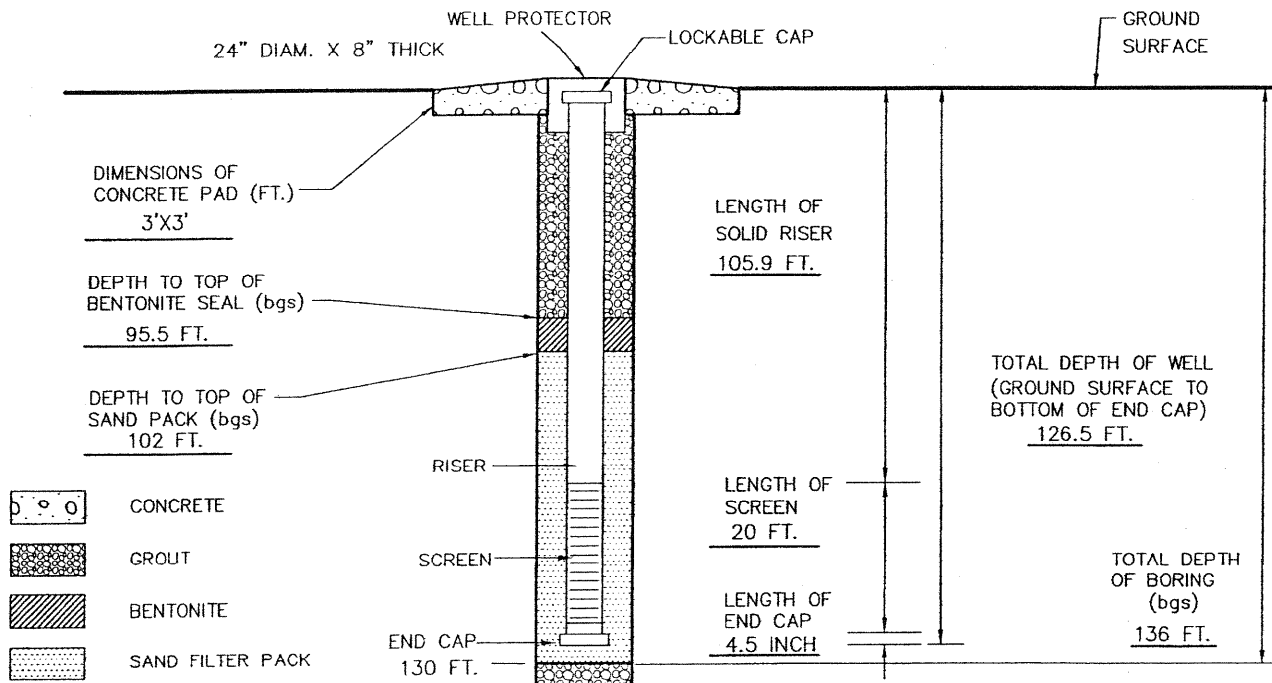
STATIC WATER LEVEL (>24 hrs after dev) 92.01

4" CORE BARREL

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

REMARKS -----

(NOT TO SCALE;
ALL MEASUREMENTS IN FEET)



QA / QC

DRILLER: DAVID WILCOX

INSPECTOR: BILL PAYNE

DISCREPANCIES: -----

CHECKED BY: K.A./RNQ

DATE: 07-08-2004/09-3-2004