

DDMT MONITORING WELL INSTALLATION DIAGRAM (FLUSH MOUNT COMPLETION)

PROJECT NAME DDMT

PROJECT NO. 6301-04-0002

WELL NO. DR1-5

WELL LOCATION SOUTH OF DR1-1

DATE 05/08/2004

START TIME 1300

GROUND SURFACE ELEVATION 294.88

BENTONITE TYPE CHIPS MEDIUM

TOP OF SCREEN ELEVATION 169.76

MANUFACTURER PURE GOLD

REFERENCE POINT ELEVATION 294.5

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

SCREEN MATERIAL SCH. 40 PVC

MACTEC FIELD REPRESENTATIVE BILL PAYNE

MANUFACTURER JOHNSON

DRILLING CONTRACTOR PROSONIC

SCREEN DIAMETER 2 INCH SLOT SIZE 0.010"

AMOUNT BENTONITE BELOW (SCREEN) 2-50 LB BAG

AMOUNT BENTONITE USED (SEAL) 3/4-50 LB BAG

AMOUNT BENTONITE USED (GROUT) 15 LB

RISER MATERIAL SCH. 40 PVC

DENSITY OF GROUT= 1ST 13.8 LBS/GAL

MANUFACTURER JOHNSON

2ND 14.0 LBS/GAL

3RD 13.9 LBS/GAL

RISER DIAMETER 2 INCH

AMOUNT CEMENT USED (GROUT) 24 BAGS

DRILLING TECHNIQUE ROTO SONIC

AMOUNT SAND USED 12-50 LB BAGS

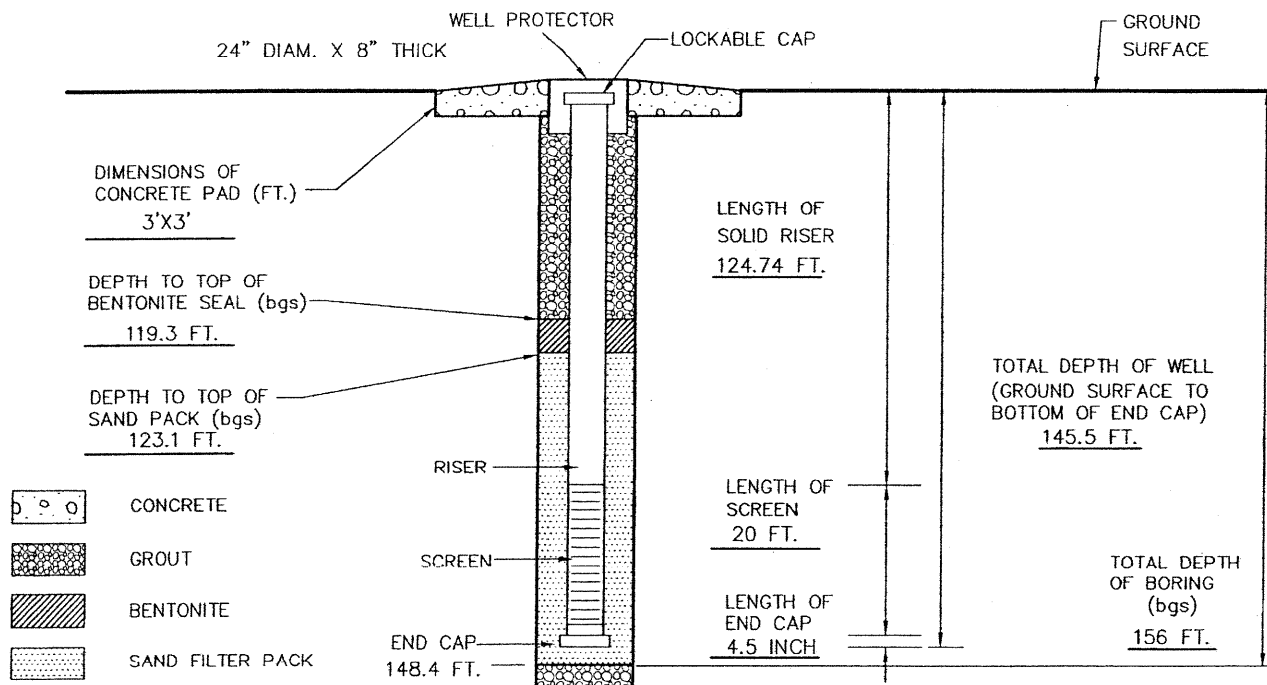
AUGER/BIT SIZE AND TYPE 6" OUTER CASING

STATIC WATER LEVEL (>24 hrs after dev) 93.10

4" CORE BARREL

MEASURED ON (Date/Time) 06/24/2004

REMARKS

(NOT TO SCALE;
ALL MEASUREMENTS IN FEET)

QA / QC

DRILLER: ADAM MARSHALL

INSPECTOR: BILL PAYNE

DISCREPANCIES:

CHECKED BY: K.A./RNQ

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