

DDMT MONITORING WELL INSTALLATION DIAGRAM (FLUSH MOUNT COMPLETION)

PROJECT NAME DDMT PROJECT NO. 6301-04-0002
WELL NO. MW-39A WELL LOCATION NEXT TO MW-39
DATE 05/12/2004 START TIME 0911

GROUND SURFACE ELEVATION 298.45
TOP OF SCREEN ELEVATION 150.53
REFERENCE POINT ELEVATION 298.49
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

REMARKS _____

BENTONITE TYPE CHIPS MEDIUM
MANUFACTURER PURE GOLD

CEMENT TYPE TYPE I/II PORTLAND CEMENT
MANUFACTURER LONESTAR

BOREHOLE DIAMETER 6 INCH

MACTEC FIELD REPRESENTATIVE KEVIN ARNOLD

DRILLING CONTRACTOR PROSONIC

AMOUNT BENTONITE BELOW (SCREEN) 1-50 LB BAG

AMOUNT BENTONITE USED (SEAL) 2-50 LB BAG

AMOUNT BENTONITE USED (GROUT) 2/3-OF 50 GAL BAG

DENSITY OF GROUT= _____

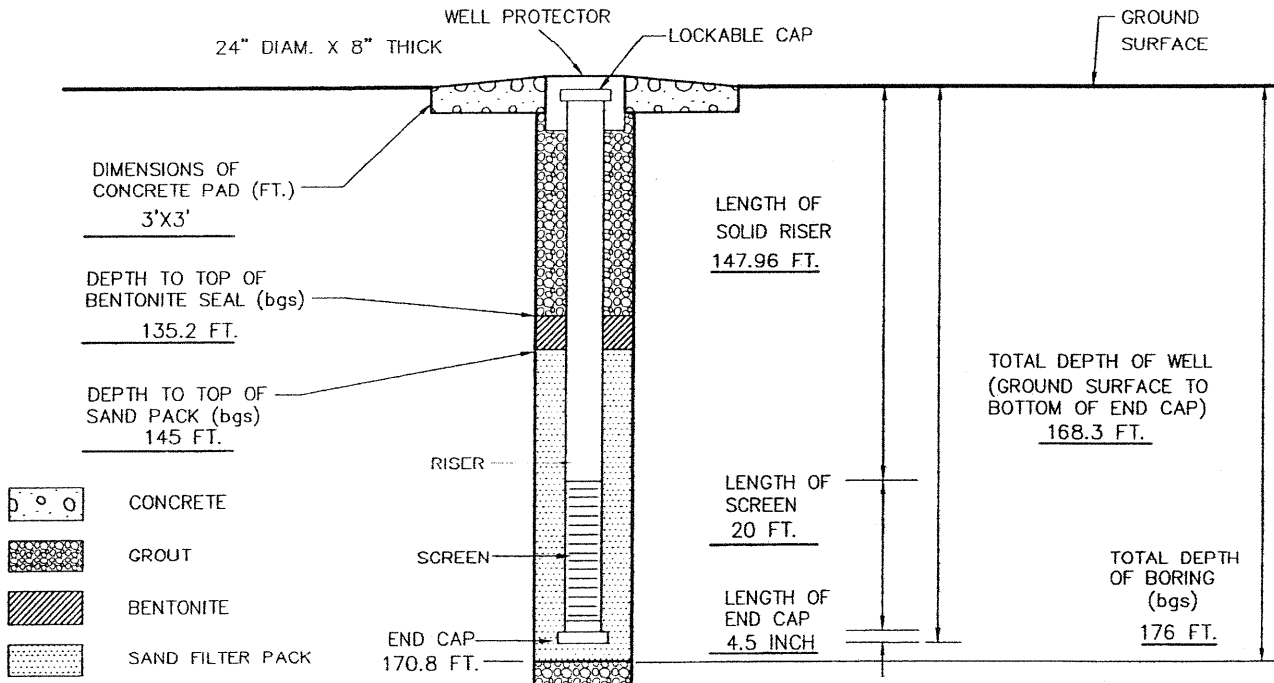
AMOUNT CEMENT USED (GROUT) 32-94 LB BAGS

AMOUNT SAND USED 12-50 LB BAGS

STATIC WATER LEVEL (>24 hrs after dev) 102.68

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

(NOT TO SCALE;
ALL MEASUREMENTS IN FEET)



QA / QC

DRILLER: DAVID WILCOX

INSPECTOR: KEVIN ARNOLD

DISCREPANCIES: _____

CHECKED BY: K.A./RNQ

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