DDMT MONITORING WELL INSTALLATION DIAGRAM (FLUSH MOUNT COMPLETION) PROJECT NO. 6301-04-0002 PROJECT NAME DDMT WELL LOCATION SOUTHEAST CORNER OF WAREHOUSE 360 WELL NO. DR2-6 START TIME ____11:00 06/17/2004 DATE ___ CHIPS MEDIUM GROUND SURFACE ELEVATION 304.92 BENTONITE TYPE PURE GOLD MANUFACTURER _ TOP OF SCREEN ELEVATION _____ 209.4 TYPE I/II PORTLAND CEMENT CEMENT TYPE ___ REFERENCE POINT ELEVATION ___ 304.70 MANUFACTURER LONESTAR TYPE FILTER PACK SAND GRADATION __20/40 FILTER PACK MANUFACTURER FILTER SIL BOREHOLE DIAMETER 7 INCH AMY CALLAWAY MACTEC FIELD REPRESENTATIVE -SCH. 40 PVC SCREEN MATERIAL __ DRILLING CONTRACTOR PROSONIC MANUFACTURER JOHNSON AMOUNT BENTONITE BELOW (SCREEN) 2-50 LB BAGS 0.010" AMOUNT BENTONITE USED (SEAL) _____1-50 LB BAG SCREEN DIAMETER _____ 2 INCH__SLOT_SIZE ___ AMOUNT BENTONITE USED (GROUT) 15 LB SCH. 40 PVC RISER MATERIAL __ DENSITY OF GROUT= 1ST 13.8 LBS/GAL MANUFACTURER __JOHNSON 2ND 14.0 LBS/GAL 3RD 13.9 LBS/GAL 2 INCH RISER DIAMETER ___ AMOUNT CEMENT USED (GROUT) 12 BAGS DRILLING TECHNIQUE ROTO SONIC AMOUNT SAND USED 9-50 LB BAG AUGER/BIT SIZE AND TYPE 6" OUTER CASING STATIC WATER LEVEL (>24 hrs after dev) 100.09 4" CORE BARREL MEASURED ON (Date/Time) 06/25/2004 REMARKS (NOT TO SCALE; ALL MEASUREMENTS IN FEET) WELL PROTECTOR **GROUND** -LOCKABLE CAP SURFACE 24" DIAM. X 8" THICK DIMENSIONS OF CONCRETE PAD (FT.) LENGTH OF 3'X3' SOLID RISER 95.3 FT. DEPTH TO TOP OF BENTONITE SEAL (bgs) 89.3 FT. TOTAL DEPTH OF WELL (GROUND SURFACE TO DEPTH TO TOP OF BOTTOM OF END CAP) SAND PACK (bgs) 115.9 FT. 93 FT. RISER LENGTH OF -CONCRETE 0 0 SCREEN 20 FT. **GROUT** TOTAL DEPTH SCREEN-OF BORING LENGTH OF (bgs) BENTONITE END CAP 126 FT. END CAP-4.5 INCH SAND FILTER PACK 118.2 FT. __ INSPECTOR: ___AMY_CALLAWAY DRILLER: __ DAVID WILCOX QA / QC

CHECKED BY: K.A./RNQ DATE: 07-08-2004/09-3-2004

DISCREPANCIES: