DDMT MONITORING WELL INSTALLATION DIAGRAM (FLUSH MOUNT COMPLETION) PROJECT NO. 6301-04-0002 PROJECT NAME DDMT WELL NO. MW-94A WELL LOCATION MAIN INSTALLATION DATE ____05/11/2004 START TIME 1800 CHIPS MEDIUM GROUND SURFACE ELEVATION 303.23 BENTONITE TYPE ____ MANUFACTURER ____PURE GOLD TOP OF SCREEN ELEVATION ____193.61 TYPE I CEMENT TYPE ___ REFERENCE POINT ELEVATION 303.00 MANUFACTURER QUICKRETE TYPE FILTER PACK SAND GRADATION 20/40 FILTER PACK MANUFACTURER FILTER SIL BOREHOLE DIAMETER 6 INCH MACTEC FIELD REPRESENTATIVE BILL PAYNE SCH. 40 PVC SCREEN MATERIAL _ DRILLING CONTRACTOR PROSONIC JOHNSON MANUFACTURER __ AMOUNT BENTONITE BELOW (SCREEN) 1-50 LB BAG AMOUNT BENTONITE USED (SEAL) _____ 2-50 LB BAGS SCREEN DIAMETER 2 INCH SLOT SIZE 0.010" AMOUNT BENTONITE USED (GROUT) ____ 1/2-50 LB BAG SCH. 40 PVC RISER MATERIAL _ DENSITY OF GROUT= ___ MANUFACTURER __JOHNSON 2 INCH RISER DIAMETER ____ AMOUNT CEMENT USED (GROUT) 12.5-94 LB BAGS DRILLING TECHNIQUE ROTO SONIC AMOUNT SAND USED 6-50 LB BAGS AUGER/BIT SIZE AND TYPE 6" OUTER CASING STATIC WATER LEVEL (>24 hrs after dev) 4" CORE BARREL MEASURED ON (Date/Time) 06/24/2004 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 109.39 FT. DEPTH TO TOP OF BENTONITE SEAL (bgs)-105 FT. TOTAL DEPTH OF WELL (GROUND SURFACE TO DEPTH TO TOP OF BOTTOM OF END CAP) SAND PACK (bgs) 107.5 FT. 120 FT. RISER -LENGTH OF -0 0 CONCRETE SCREEN 10 FT. **GROUT** SCREEN-TOTAL DEPTH OF BORING LENGTH OF (bgs) BENTONITE END CAP 136 FT. END CAP-4.5 INCH SAND FILTER PACK 121 FT.-DRILLER: ADAM MARSHALL INSPECTOR: __ BILL PAYNE QA / QC DISCREPANCIES: CHECKED BY: K.A./RNQ DATE: 07-08-2004/09-3-2004