DDMT MONITORING WELL INSTALLATION DIAGRAM (FLUSH MOUNT COMPLETION) PROJECT NAME DDMT PROJECT NO. 6301-04-0002 MAIN INSTALLATION SE POLICE PRECINCT WELL NO. DR2-3 WELL LOCATION ____ DATE ____05/17/2004 START TIME ____1430 CHIPS MEDIUM GROUND SURFACE ELEVATION 303.66 BENTONITE TYPE ____ MANUFACTURER ___PURE GOLD TOP OF SCREEN ELEVATION _____211.04 TYPE I/II PORTLAND CEMENT CEMENT TYPE ____ REFERENCE POINT ELEVATION 303.44 MANUFACTURER ___QUICKRETE 20/40 TYPE FILTER PACK SAND __ GRADATION ___ FILTER PACK MANUFACTURER FILTER SIL BOREHOLE DIAMETER 7 INCH MACTEC FIELD REPRESENTATIVE AMY CALLAWAY SCH. 40 PVC SCREEN MATERIAL DRILLING CONTRACTOR PROSONIC MANUFACTURER JOHNSON 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) ___ 12 LBS. SCH. 40 PVC RISER MATERIAL __ DENSITY OF GROUT= _____ RISER DIAMETER _____ 2 INCH AMOUNT CEMENT USED (GROUT) ______11 BAGS DRILLING TECHNIQUE ROTO SONIC AMOUNT SAND USED ______ 7-50 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 24" DIAM. X 8" THICK SURFACE DIMENSIONS OF CONCRETE PAD (FT.) LENGTH OF 3'X3' SOLID RISER 92.4 FT. DEPTH TO TOP OF BENTONITE SEAL (bgs)-85 FT. TOTAL DEPTH OF WELL (GROUND SURFACE TO DEPTH TO TOP OF BOTTOM OF END CAP) SAND PACK (bgs) 108 FT. 88.5 FT. RISER -LENGTH OF -0 0 0 CONCRETE SCREEN 15 FT. CROUT TOTAL DEPTH SCREEN-OF BORING LENGTH OF (bgs) RENTONITE END CAP 116 FT. END CAP-4.5 INCH SAND FILTER PACK 111 FT. -ADAM MARSHALL INSPECTOR: AMY CALLAWAY DRILLER: ___ QA / QC CHECKED BY: K.A./RNQ DATE: 07-08-2004/09-3-2004 DISCREPANCIES: _