## DDMT MONITORING WELL INSTALLATION DIAGRAM (FLUSH MOUNT COMPLETION) PROJECT NO. 6301-04-0002 PROJECT NAME DDMT BARNHART/E. FENCE WELL NO. DR1-3 \_\_\_ WELL LOCATION \_\_\_ DATE \_\_\_\_05/05/2004 START TIME \_\_\_\_0740 BENTONITE TYPE \_\_\_\_1/4" PELLETS GROUND SURFACE ELEVATION 291.11 MANUFACTURER \_\_\_\_BAROID TOP OF SCREEN ELEVATION \_\_\_\_180.49 CEMENT TYPE \_\_\_\_\_ TYPE I/II PORTLAND CEMENT REFERENCE POINT ELEVATION \_\_\_\_290.93 MANUFACTURER LUNESTAR TYPE FILTER PACK SAND GRADATION 20/40 BOREHOLE DIAMETER 6 INCH FILTER PACK MANUFACTURER FILTER SIL MACTEC FIELD REPRESENTATIVE BILL PAYNE SCH. 40 PVC SCREEN MATERIAL \_ DRILLING CONTRACTOR PROSONIC **JOHNSON** MANUFACTURER \_\_ AMOUNT BENTONITE BELOW (SCREEN) 1-50 LB BUCKETS AMOUNT BENTONITE USED (SEAL) 2-50 LB BUCKETS SCREEN DIAMETER \_\_\_\_\_ 2 INCH SLOT SIZE \_\_\_\_\_ 0.010" AMOUNT BENTONITE USED (GROUT) 15 LB SCH. 40 PVC DENSITY OF GROUT= 1ST 13.0 LB GAL RISER MATERIAL \_\_\_ MANUFACTURER \_\_JOHNSON 2 INCH RISER DIAMETER \_\_\_ AMOUNT CEMENT USED (GROUT) 4 BAGS DRILLING TECHNIQUE ROTO SONIC AMOUNT SAND USED 9-50 LB BAGS AUGER/BIT SIZE AND TYPE 6" OUTER CASING STATIC WATER LEVEL (>24 hrs after dev) 4" CORE BARREL MEASURED ON (Date/Time) 06/25/2004 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 110.44 FT. DEPTH TO TOP OF BENTONITE SEAL (bgs) -88 FT. TOTAL DEPTH OF WELL (GROUND SURFACE TO DEPTH TO TOP OF -BOTTOM OF END CAP) SAND PACK (bgs) 131 FT. 107.8 FT. RISER LENGTH OF -0 0 CONCRETE SCREEN 20 FT. TOTAL DEPTH CROUT SCREEN-OF BORING LENGTH OF (bgs) BENTONITE END CAP 136.5 FT. END CAP-4.5 INCH SAND FILTER PACK 131.7 FT. -DAVID WILCOX INSPECTOR: BILL PAYNE

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

DISCREPANCIES:

QA / QC