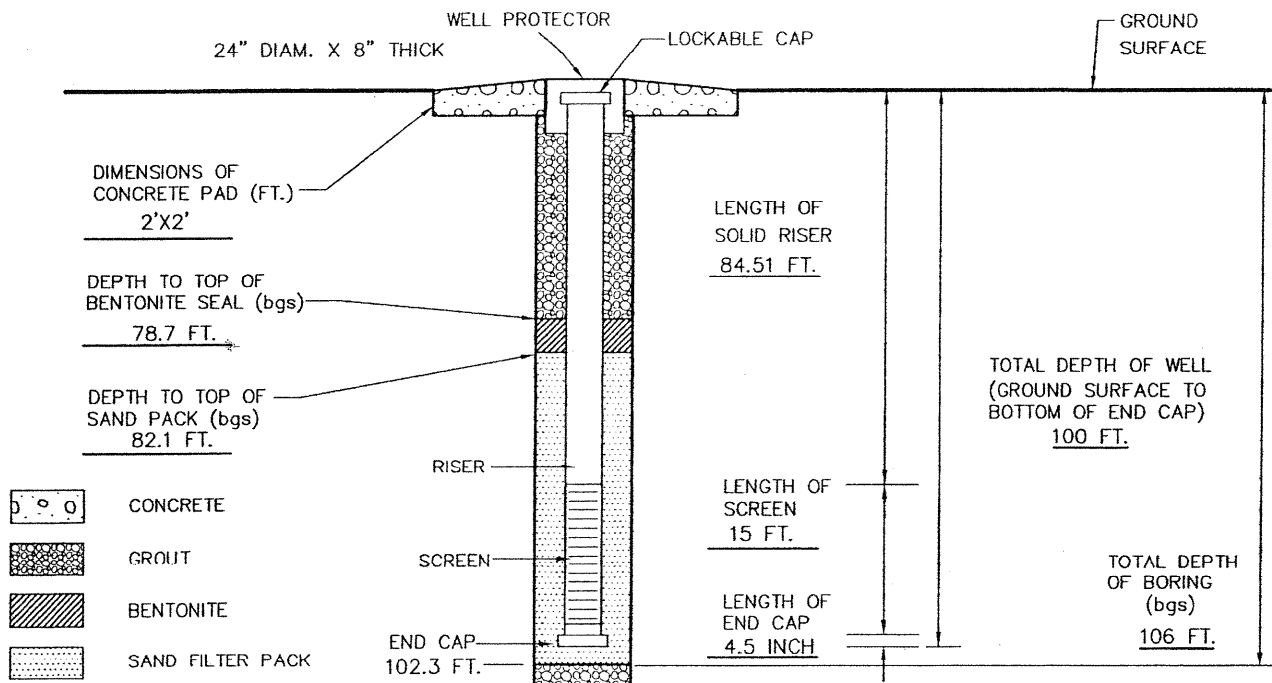


DDMT MONITORING WELL INSTALLATION DIAGRAM (FLUSH MOUNT COMPLETION)

PROJECT NAME DDMT PROJECT NO. 6301-04-0002
 WELL NO. DR2-5 WELL LOCATION MAIN INSTALLATION SOUTHEAST POLICE PRECINCT
 DATE 06/06/2001 START TIME 12:30

GROUND SURFACE ELEVATION <u>305.55</u>	BENTONITE TYPE <u>CHIPS MEDIUM</u>
TOP OF SCREEN ELEVATION <u>220.93</u>	MANUFACTURER <u>PURE GOLD</u>
REFERENCE POINT ELEVATION <u>305.44</u>	CEMENT TYPE <u>TYPE I/II PORTLAND CEMENT</u>
TYPE FILTER PACK <u>SAND</u> GRADATION <u>20/40</u>	MANUFACTURER <u>LONESIAK</u>
FILTER PACK MANUFACTURER <u>FILTER SIL</u>	BOREHOLE DIAMETER <u>7 INCH</u>
SCREEN MATERIAL <u>SCH. 40 PVC</u>	MACTEC FIELD REPRESENTATIVE <u>AMY CALLAWAY</u>
MANUFACTURER <u>JOHNSON</u>	DRILLING CONTRACTOR <u>PROSONIC</u>
SCREEN DIAMETER <u>2 INCH</u> SLOT SIZE <u>0.010"</u>	AMOUNT BENTONITE BELOW (SCREEN) <u>1-50 LB BAG</u>
	AMOUNT BENTONITE USED (SEAL) <u>1-50 LB BAG</u>
	AMOUNT BENTONITE USED (GROUT) <u>12 LB</u>
RISER MATERIAL <u>SCH. 40 PVC</u>	DENSITY OF GROUT= <u>1ST 14.2 LBS/GAL</u>
MANUFACTURER <u>JOHNSON</u>	<u>2ND 13.5 LBS/GAL</u>
	<u>3RD 14.0 LBS/GAL</u>
RISER DIAMETER <u>2 INCH</u>	AMOUNT CEMENT USED (GROUT) <u>10 BAGS</u>
DRILLING TECHNIQUE <u>ROTO SONIC</u>	AMOUNT SAND USED <u>7.5-50 LB BAGS</u>
AUGER/BIT SIZE AND TYPE <u>6" OUTER CASING</u>	STATIC WATER LEVEL (>24 hrs after dev) <u>95.47</u>
<u>4" CORE BARREL</u>	MEASURED ON (Date/Time) <u>06/24/2004</u>
REMARKS _____	

(NOT TO SCALE;
ALL MEASUREMENTS IN FEET)



QA / QC

DRILLER: DAVID WILCOX INSPECTOR: AMY CALLAWAY
 DISCREPANCIES: _____ CHECKED BY: K.A./RNQ DATE: 07-08-2004/09-3-2004