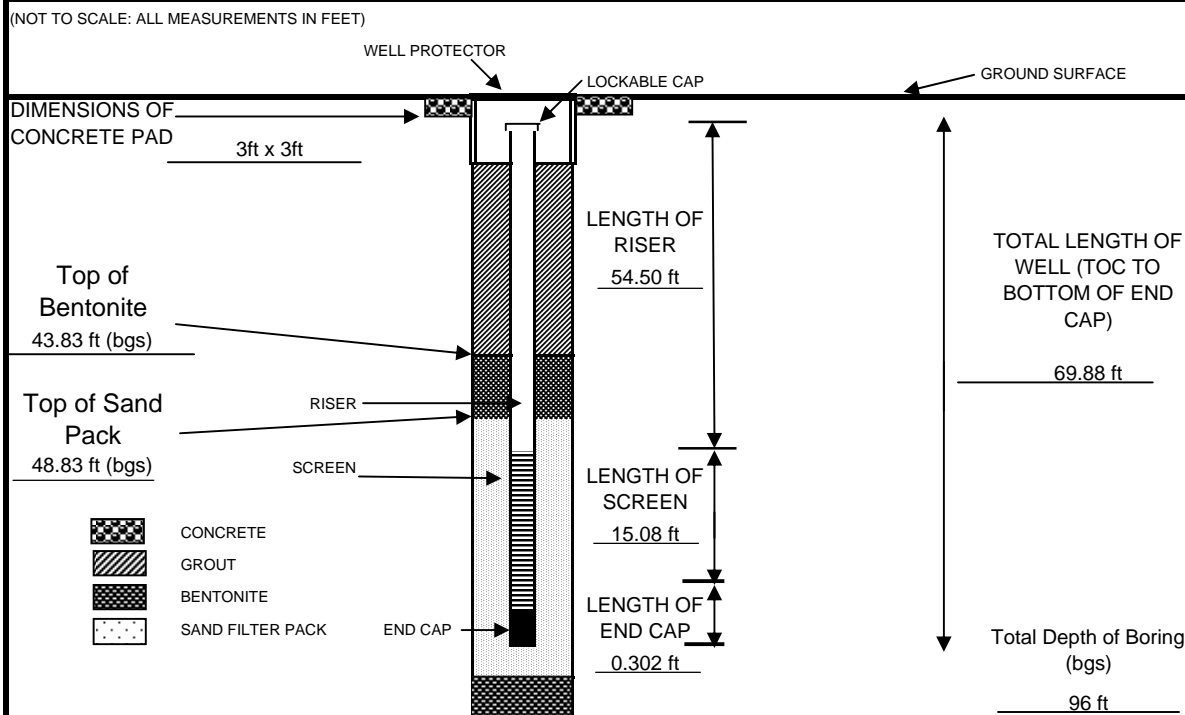


DDMT MONITORING WELL INSTALLATION DIAGRAM (FLUSH MOUNT COMPLETION)

PROJECT NAME: <u>DDMT</u>		PROJECT NO. <u>6301-04-0002</u>	
WELL ID. <u>MW-171</u>		NORTHING: <u>282315.35</u>	EASTING: <u>801057.83</u>
DATE <u>12/09/04</u>		START TIME <u>14:00</u>	

GROUND SURFACE ELEVATION: <u>271.02</u>	BENTONITE TYPE <u>3/8" Coarse Grade</u>
	MANUFACTURER <u>Bariod</u>
TOP OF SCREEN ELEVATION: <u>218.05</u>	CEMENT TYPE <u>Type I Portland Cement</u>
	MANUFACTURER <u>Quikrete</u>
REFERENCE POINT ELEVATION <u>270.69</u>	BOREHOLE DIAMETER <u>6"</u>
	MACTEC FIELD REPRESENTATIVE <u>Jaime Piver</u>
TYPE FILTER PACK <u>20/40 Sand</u>	DRILLING CONTRACTOR <u>ProSonic</u>
FILTER PACK MANUFACTURER <u>FilterSil</u>	AMOUNT BENTONITE BELOW (SCREEN) <u>8 (50lb) bags</u>
	AMOUNT BENTONITE USED (SEAL) <u>4 (50 lb) bags</u>
SCREEN MATERIAL <u>Schedule 40 PVC</u>	AMOUNT BENTONITE USED (GROUT) <u>2 lbs</u>
MANUFACTURER <u>Johnson</u>	DENSITY OF GROUT <u>14.8 lbs/kg</u>
	<u>14.3 lbs/kg</u>
RISER DIAMETER <u>2"</u>	
	AMOUNT CEMENT USED (GROUT) <u>7 (90 lb) bags</u>
DRILLING TECHNIQUE <u>Rotosonic</u>	AMOUNT SAND USED <u>8 (50 lb) bags</u>
AUGER/BIT SIZE AND TYPE <u>6"/4"</u>	
	STATIC WATER LEVEL (>24 hrs after dev) <u>57.4</u>
REMARKS _____ MEASURED ON (Date/Time) <u>12/13/2004</u>	



QA / QC

DRILLER: <u>David Wilcox</u>	INSPECTOR: <u>Jaime Piver</u>
DISCREPANCIES: _____	CHECKED BY: <u>RNQ</u> DATE: <u>01/10/05</u>