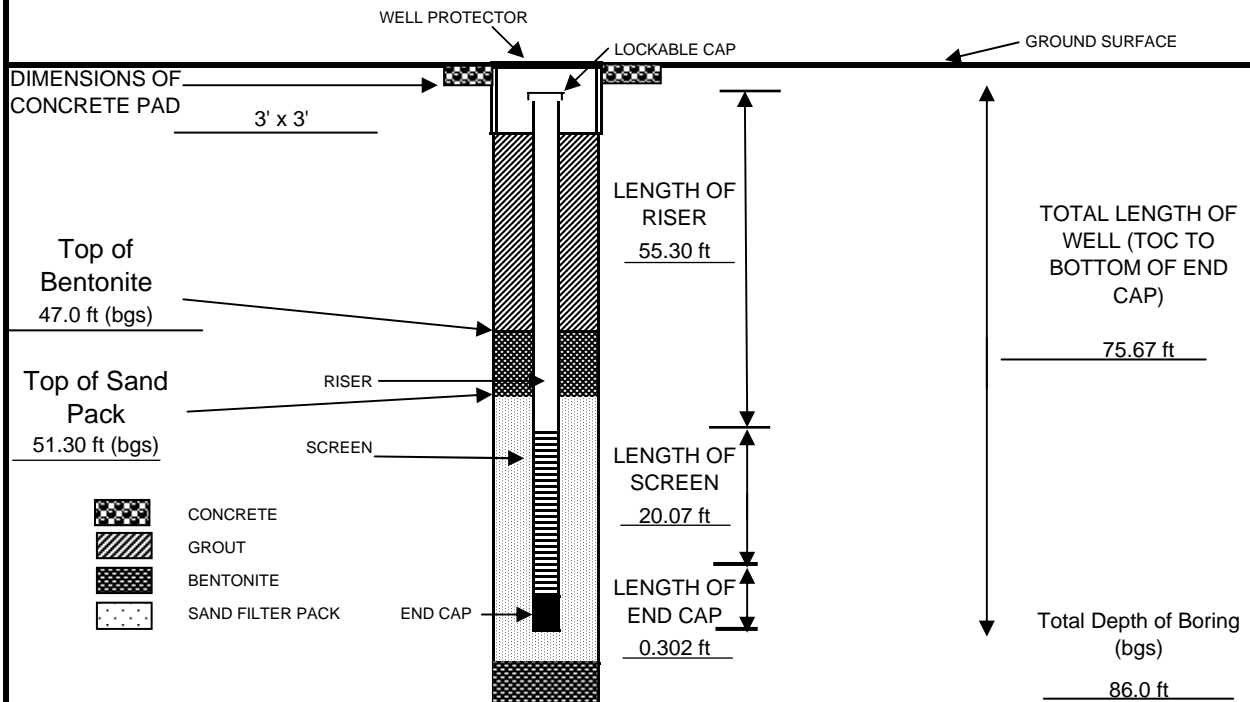


# DDMT MONITORING WELL INSTALLATION DIAGRAM (FLUSH MOUNT COMPLETION)

PROJECT NAME: DDMT PROJECT NO. 6301-04-0002  
 WELL ID. MW-164 NORTHING: 280997.55 EASTING: 801497.47  
 DATE 10/09/04 START TIME 12:30

GROUND SURFACE ELEVATION: 287.7 BENTONITE TYPE 3/8" Coarse Grade  
 MANUFACTURER Bariod  
 TOP OF SCREEN ELEVATION: 232.65 CEMENT TYPE Type II Portland Cement  
 MANUFACTURER LoneStar  
 REFERENCE POINT ELEVATION 287.48 BOREHOLE DIAMETER 6"  
 MACTEC FIELD REPRESENTATIVE Kevin Arnold  
 TYPE FILTER PACK 20/40 Sand DRILLING CONTRACTOR ProSonic  
 FILTER PACK MANUFACTURER FilterSil AMOUNT BENTONITE BELOW (SCREEN) 2 buckets (50lb)  
 AMOUNT BENTONITE USED (SEAL) 1 bucket (50lb)  
 SCREEN MATERIAL Schedule 40 PVC AMOUNT BENTONITE USED (GROUT) 1/5 bucket  
 MANUFACTURER Johnson DENSITY OF GROUT 14.2 lbs/kg  
13.5 lbs/kg  
 RISER DIAMETER 2"  
 AMOUNT CEMENT USED (GROUT) 7 bags (94 lb)  
 DRILLING TECHNIQUE Rotosonic AMOUNT SAND USED 9 bags (50 lb)  
 AUGER/BIT SIZE AND TYPE 6"/4"  
 STATIC WATER LEVEL (>24 hrs after dev) 69.69  
 REMARKS \_\_\_\_\_ MEASURED ON (Date/Time) 10/9/04 9:40

(NOT TO SCALE: ALL MEASUREMENTS IN FEET)



QA / QC

DRILLER: David Wilcox INSPECTOR: Kevin Arnold  
 DISCREPANCIES: \_\_\_\_\_ CHECKED BY: RNQ DATE: 9/13/04