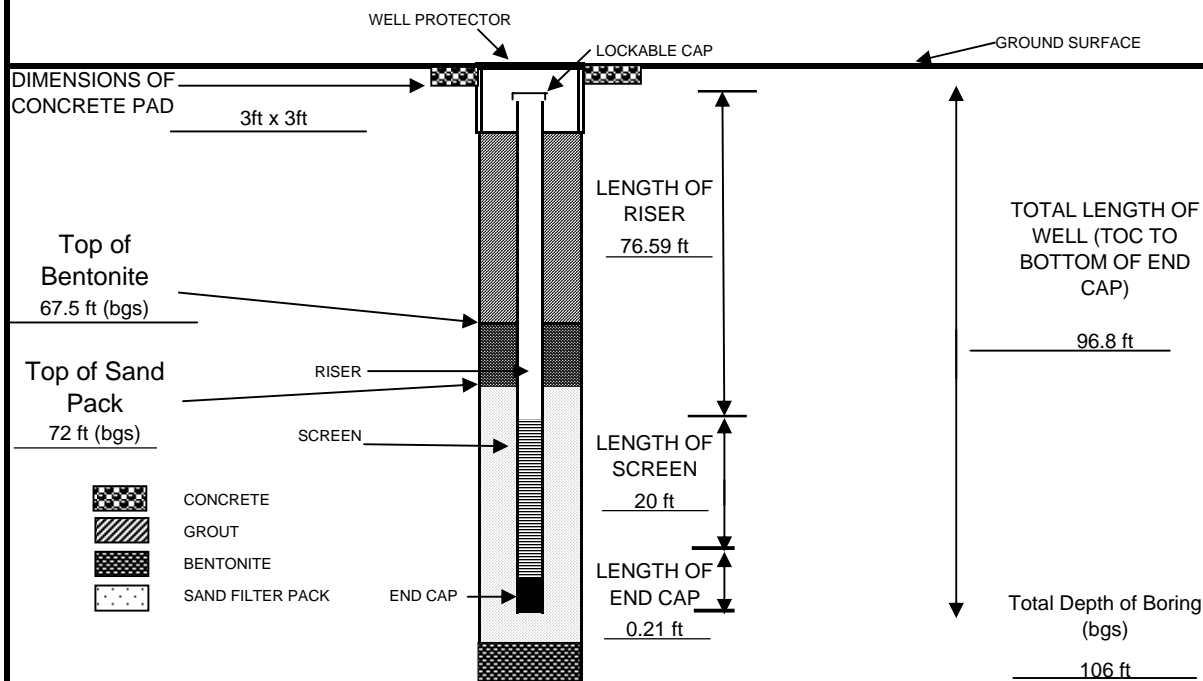


# DDMT MONITORING WELL INSTALLATION DIAGRAM (FLUSH MOUNT COMPLETION)

PROJECT NAME: DDMT PROJECT NO. 6301-04-0002  
WELL ID. MW-155 NORTHING: 281325.31 EASTING: 801168.93  
DATE 08/12/04 START TIME 11:00

GROUND SURFACE ELEVATION: 291.84 BENTONITE TYPE 3/8" Coarse Grade  
MANUFACTURER Bariod  
TOP OF SCREEN ELEVATION: 215.00 CEMENT TYPE Type II Portland Cement  
MANUFACTURER LoneStar  
REFERENCE POINT ELEVATION 291.65 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 bags (50 lb)  
AMOUNT BENTONITE USED (SEAL) 1 bag (50 lb)  
SCREEN MATERIAL Schedule 40 PVC AMOUNT BENTONITE USED (GROUT) 3/4 bag  
MANUFACTURER Johnson DENSITY OF GROUT 13.9 lbs/kg  
14.2 lbs/kg  
RISER DIAMETER 2" 14.6 lbs/kg  
AMOUNT CEMENT USED (GROUT) 12 bags (94 lb)  
DRILLING TECHNIQUE Rotosonic AMOUNT SAND USED 9 bags (50 lb)  
AUGER/BIT SIZE AND TYPE 6"/2"  
STATIC WATER LEVEL (>24 hrs after dev) 75.48  
REMARKS \_\_\_\_\_ MEASURED ON (Date/Time) 8/19/2004

(NOT TO SCALE: ALL MEASUREMENTS IN FEET)



QA / QC

DRILLER: David Wilcox INSPECTOR: Kevin Arnold  
DISCREPANCIES: \_\_\_\_\_ CHECKED BY: RNQ DATE: 09/13/04