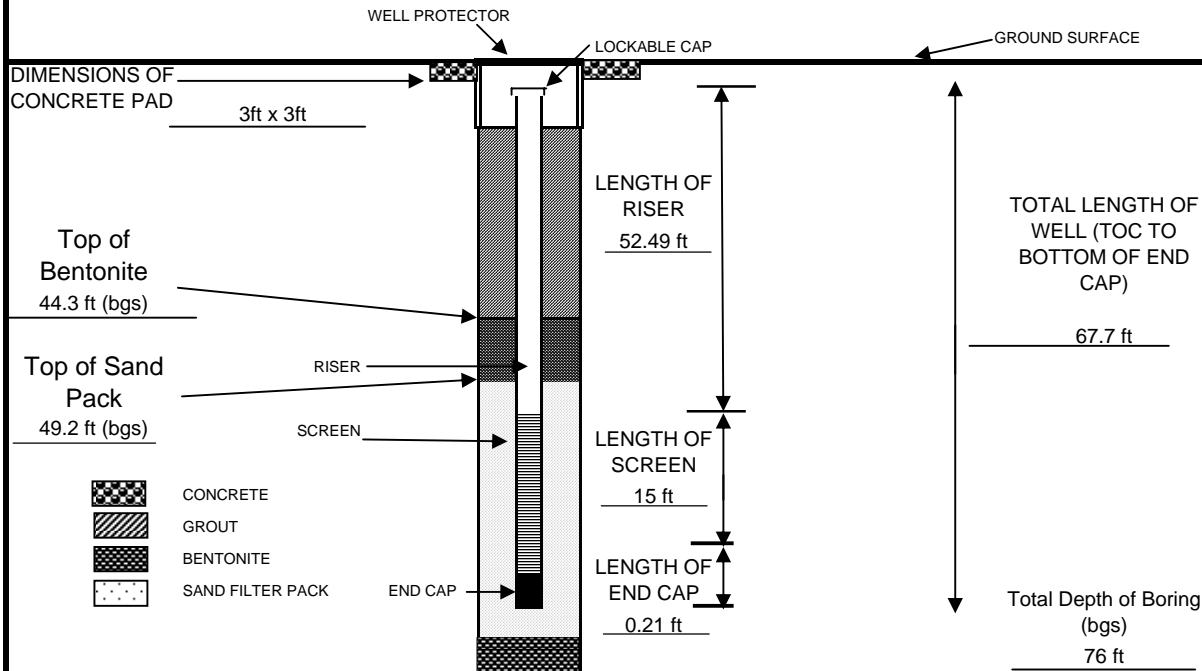


# DDMT MONITORING WELL INSTALLATION DIAGRAM (FLUSH MOUNT COMPLETION)

PROJECT NAME: DDMT PROJECT NO. 6301-04-0002  
WELL ID. MW-154 NORTHING: 280501.53 EASTING: 800919.48  
DATE: 08/14/04 START TIME 10:15

GROUND SURFACE ELEVATION: 274.07 BENTONITE TYPE 3/8" Coarse Grade  
MANUFACTURER Bariod  
TOP OF SCREEN ELEVATION: 222.30 CEMENT TYPE Type II Portland Cement  
MANUFACTURER LoneStar  
REFERENCE POINT ELEVATION 273.81 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) 1 2/3 bag (50 lb)  
AMOUNT BENTONITE USED (SEAL) 1 1/8 bag (50 lb)  
SCREEN MATERIAL Schedule 40 PVC AMOUNT BENTONITE USED (GROUT) 3/4 bag  
MANUFACTURER Johnson DENSITY OF GROUT 13.3 lbs/kg  
14.4 lbs/kg  
RISER DIAMETER 2"  
AMOUNT CEMENT USED (GROUT) 8 bags (90 lb)  
DRILLING TECHNIQUE Rotosonic AMOUNT SAND USED 8 bags (50 lb)  
AUGER/BIT SIZE AND TYPE 6"/2"  
STATIC WATER LEVEL (>24 hrs after dev) 56.26  
REMARKS MEASURED ON (Date/Time) 8/17/2004

(NOT TO SCALE: ALL MEASUREMENTS IN FEET)



QA / QC

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