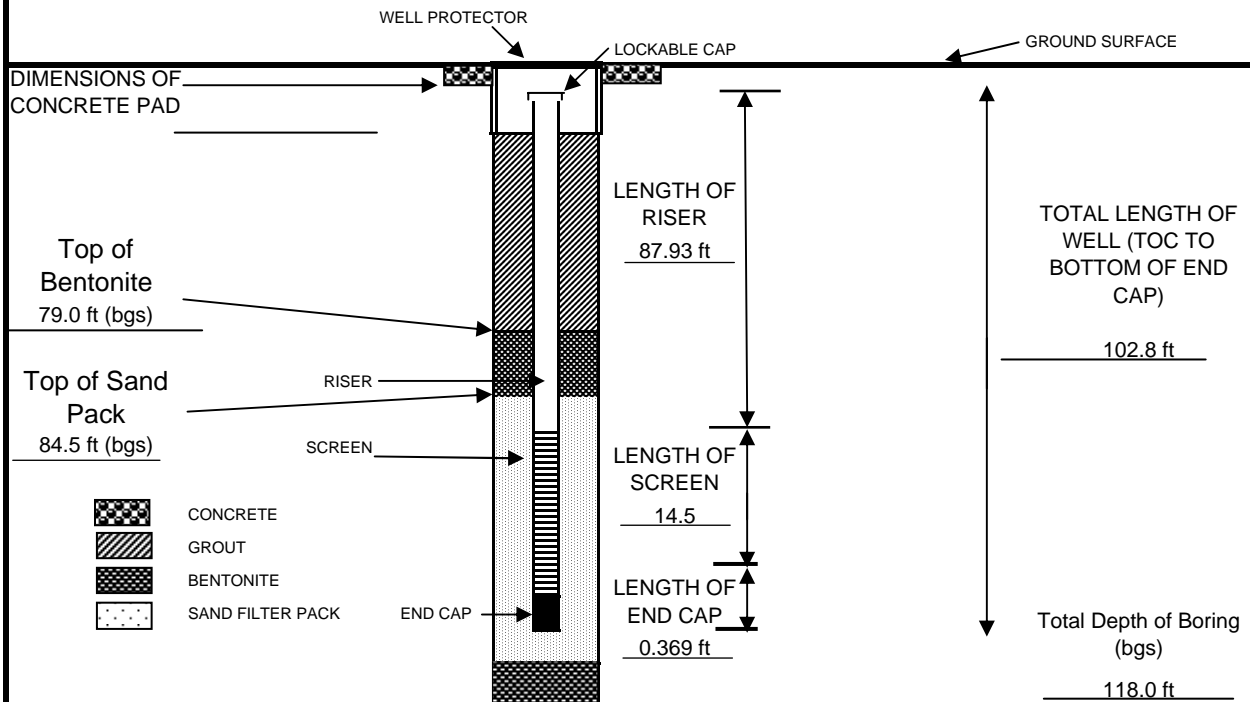


# DDMT MONITORING WELL INSTALLATION DIAGRAM (FLUSH MOUNT COMPLETION)

PROJECT NAME: DDMT PROJECT NO. 6301-04-0002  
WELL ID. MW-165 NORTHING: 281384.63 EASTING: 800855.489  
DATE 11/17/04 START TIME 16:50

GROUND SURFACE ELEVATION: 287.35 BENTONITE TYPE 3/8" Coarse Grade  
MANUFACTURER Bariod  
TOP OF SCREEN ELEVATION: 198.90 CEMENT TYPE Type I Portland Cement  
MANUFACTURER LoneStar  
REFERENCE POINT ELEVATION 287.06 BOREHOLE DIAMETER 6"  
MACTEC FIELD REPRESENTATIVE Bill Payne  
TYPE FILTER PACK 20/40 Sand DRILLING CONTRACTOR ProSonic  
FILTER PACK MANUFACTURER FilterSil AMOUNT BENTONITE BELOW (SCREEN) 4 (50lb) bags  
AMOUNT BENTONITE USED (SEAL) 1 (50lb) bags  
SCREEN MATERIAL Schedule 40 PVC AMOUNT BENTONITE USED (GROUT)   
MANUFACTURER Johnson DENSITY OF GROUT 13.0 lbs/kg  
RISER DIAMETER 2"  
AMOUNT CEMENT USED (GROUT) 9 (50lb) bags  
DRILLING TECHNIQUE Rotosonic AMOUNT SAND USED 10 (50 lb) bags  
AUGER/BIT SIZE AND TYPE 6"/4"  
STATIC WATER LEVEL (>24 hrs after dev) 72.31  
REMARKS  MEASURED ON (Date/Time) 11/20/2004

(NOT TO SCALE: ALL MEASUREMENTS IN FEET)



QA / QC

DRILLER: Dan O'Mara INSPECTOR: Bill Payne/ Jaime Piver  
DISCREPANCIES:  CHECKED BY: RNQ DATE: 01/07/05