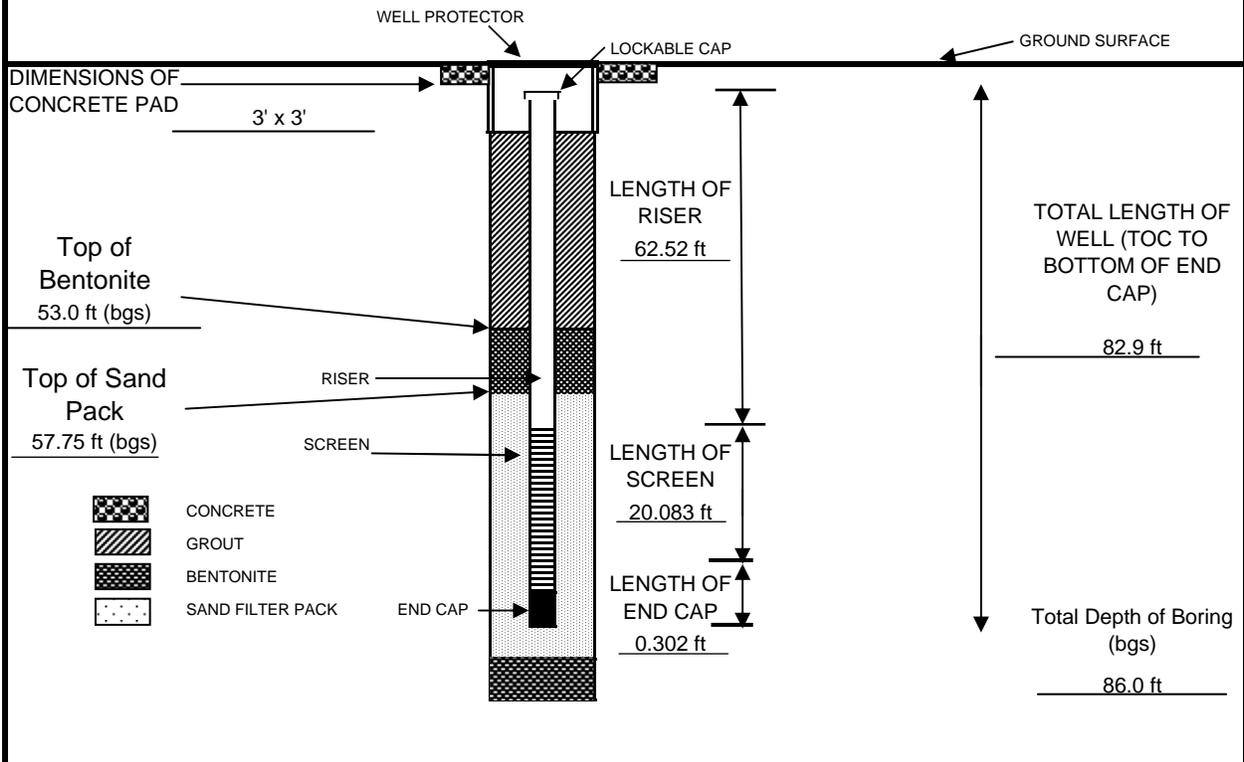


DDMT MONITORING WELL INSTALLATION DIAGRAM (FLUSH MOUNT COMPLETION)

PROJECT NAME: DDMT PROJECT NO. 6301-04-0002
 WELL ID. MW-161 NORTHING: 281120.29 EASTING: 801596.82
 DATE 10/07/04 START TIME 13:15

GROUND SURFACE ELEVATION: 296.67 BENTONITE TYPE 3/8" Coarse Grade
 MANUFACTURER Bariod
 TOP OF SCREEN ELEVATION: 235.55 CEMENT TYPE Type II Portland Cement
 MANUFACTURER LoneStar
 REFERENCE POINT ELEVATION 296.4 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 bag
 AMOUNT BENTONITE USED (SEAL) 1 bucket (50lb)
 SCREEN MATERIAL Schedule 40 PVC AMOUNT BENTONITE USED (GROUT) 1/5 of bucket
 MANUFACTURER Johnson DENSITY OF GROUT 13.5 lbs/kg
13.6 lbs/kg
 RISER DIAMETER 2"
 AMOUNT CEMENT USED (GROUT) 7 bags (94 lb)
 DRILLING TECHNIQUE Rotosonic AMOUNT SAND USED 8 bags (50 lb)
 AUGER/BIT SIZE AND TYPE 6"/4"
 STATIC WATER LEVEL (>24 hrs after dev) 77.90
 REMARKS _____ MEASURED ON (Date/Time) 10/9/04 9:30

(NOT TO SCALE: ALL MEASUREMENTS IN FEET)



QA / QC DRILLER: David Wilcox INSPECTOR: Kevin Arnold
 DISCREPANCIES: _____ CHECKED BY: RNQ DATE: 11/19/04