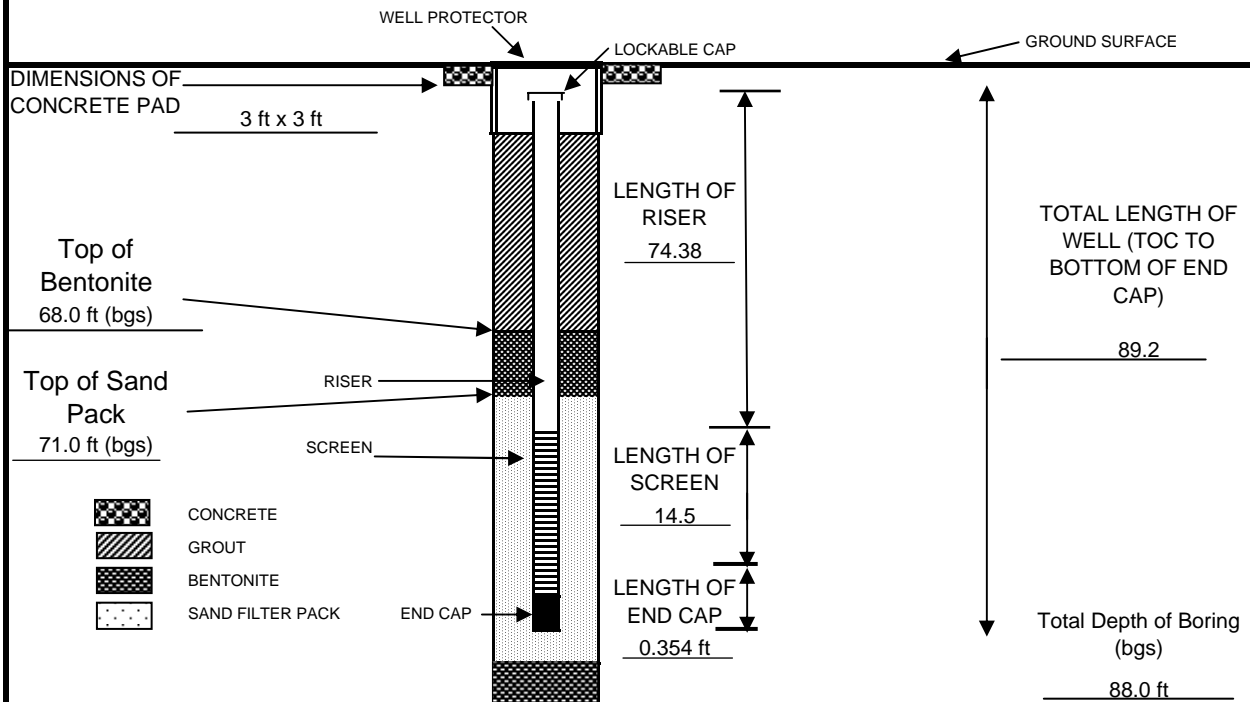


DDMT MONITORING WELL INSTALLATION DIAGRAM (FLUSH MOUNT COMPLETION)

PROJECT NAME: DDMT PROJECT NO. 6301-04-0002
 WELL ID. MW-168A NORTHING: 281896.495 EASTING: 800939.512
 DATE 11/12/04 START TIME 22:45

GROUND SURFACE ELEVATION: 283.56 BENTONITE TYPE 3/8" Coarse Grade
 MANUFACTURER Bariod
 TOP OF SCREEN ELEVATION: 209.78 CEMENT TYPE Type I Portland Cement
 MANUFACTURER Quickcrete
 REFERENCE POINT ELEVATION 283.20 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) 0
 AMOUNT BENTONITE USED (SEAL) 1 (50lb) bags
 SCREEN MATERIAL Schedule 40 PVC AMOUNT BENTONITE USED (GROUT)
 MANUFACTURER Johnson DENSITY OF GROUT: 13.1 lbs/kg
13.2 lbs/kg
 RISER DIAMETER 2"
 AMOUNT CEMENT USED (GROUT) 9 (94 lb) bags
 DRILLING TECHNIQUE Rotosonic AMOUNT SAND USED 7 bags (50 lb)
 AUGER/BIT SIZE AND TYPE 6"/4"
 STATIC WATER LEVEL (>24 hrs after dev) 68.34
 REMARKS MEASURED ON (Date/Time) 11/20/2004

(NOT TO SCALE: ALL MEASUREMENTS IN FEET)



QA / QC

DRILLER: Dan O'Mara INSPECTOR: Bill Payne
 DISCREPANCIES: CHECKED BY: RNQ DATE: 01/10/05