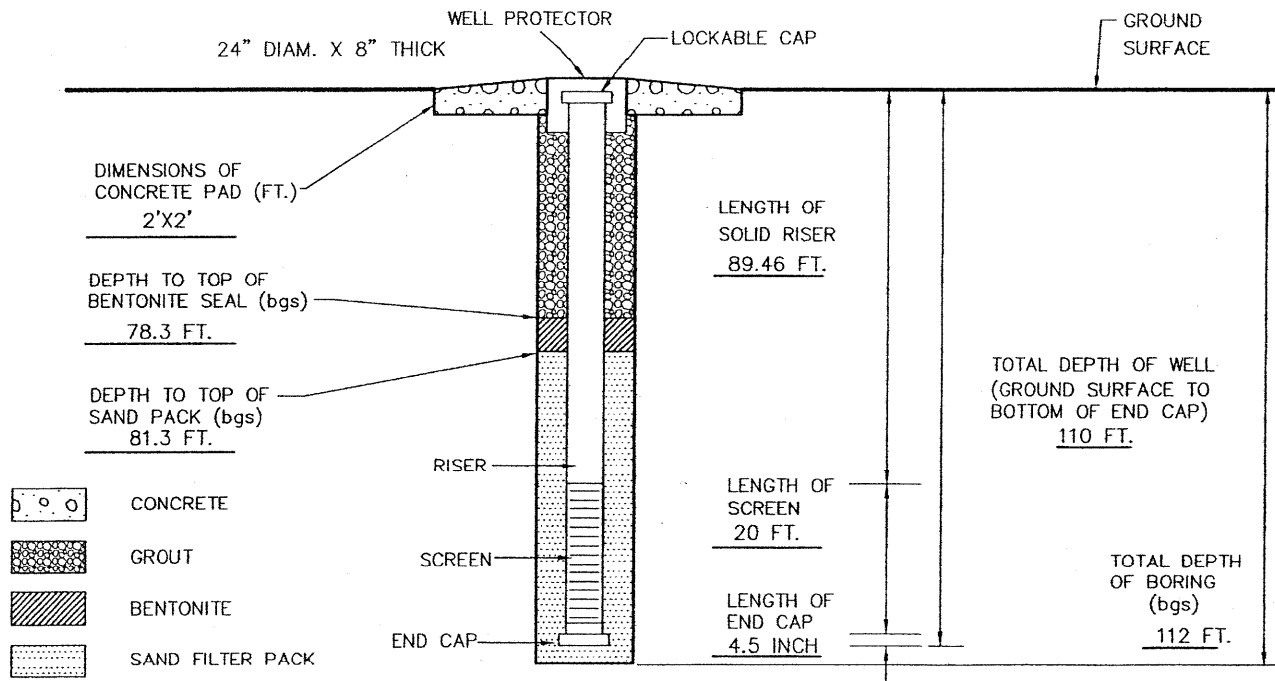


DDMT MONITORING WELL INSTALLATION DIAGRAM (FLUSH MOUNT COMPLETION)

PROJECT NAME DDMTPROJECT NO. 6301-04-0002WELL NO. DR1-1AWELL LOCATION BARNHART FACILITY NORTH OF DR1-5DATE 05/23/2004START TIME FINISHED WITH WELL AT 1240GROUND SURFACE ELEVATION 293.29BENTONITE TYPE CHIPS MEDIUMTOP OF SCREEN ELEVATION 203.67MANUFACTURER PURE GOLDREFERENCE POINT ELEVATION 293.13CEMENT TYPE TYPE I/TYPE IITYPE FILTER PACK SAND GRADATION 20/40MANUFACTURER LONESTARFILTER PACK MANUFACTURER FILTER SILBOREHOLE DIAMETER 7 INCHMACTEC FIELD REPRESENTATIVE KEVIN ARNOLDSCREEN MATERIAL SCH. 40 PVCDRILLING CONTRACTOR PROSONICMANUFACTURER JOHNSONAMOUNT BENTONITE BELOW (SCREEN) -----SCREEN DIAMETER 2 INCH SLOT SIZE 0.010"AMOUNT BENTONITE USED (SEAL) 2-50 LB BAGAMOUNT BENTONITE USED (GROUT) 1/4 50 LB BAGRISER MATERIAL SCH. 40 PVCDENSITY OF GROUT= 1ST 13.5 LB/GALMANUFACTURER JOHNSON2ND 13.8 LB/GAL3RD 13.8 LB/GALRISER DIAMETER 2 INCHAMOUNT CEMENT USED (GROUT) 12-94 LB BAGSDRILLING TECHNIQUE ROTO SONICAMOUNT SAND USED 9.5-50 LB BAGSAUGER/BIT SIZE AND TYPE 6" OUTER CASINGSTATIC WATER LEVEL (>24 hrs after dev) 91.844" CORE BARRELMEASURED ON (Date/Time) 06/24/2004

REMARKS _____

(NOT TO SCALE;
ALL MEASUREMENTS IN FEET)

QA / QC

DRILLER: DAVID WILCOXINSPECTOR: AMY CALLAWAY

DISCREPANCIES: _____

CHECKED BY: K.A./RNQ DATE: 07-08-2004/09-3-2004