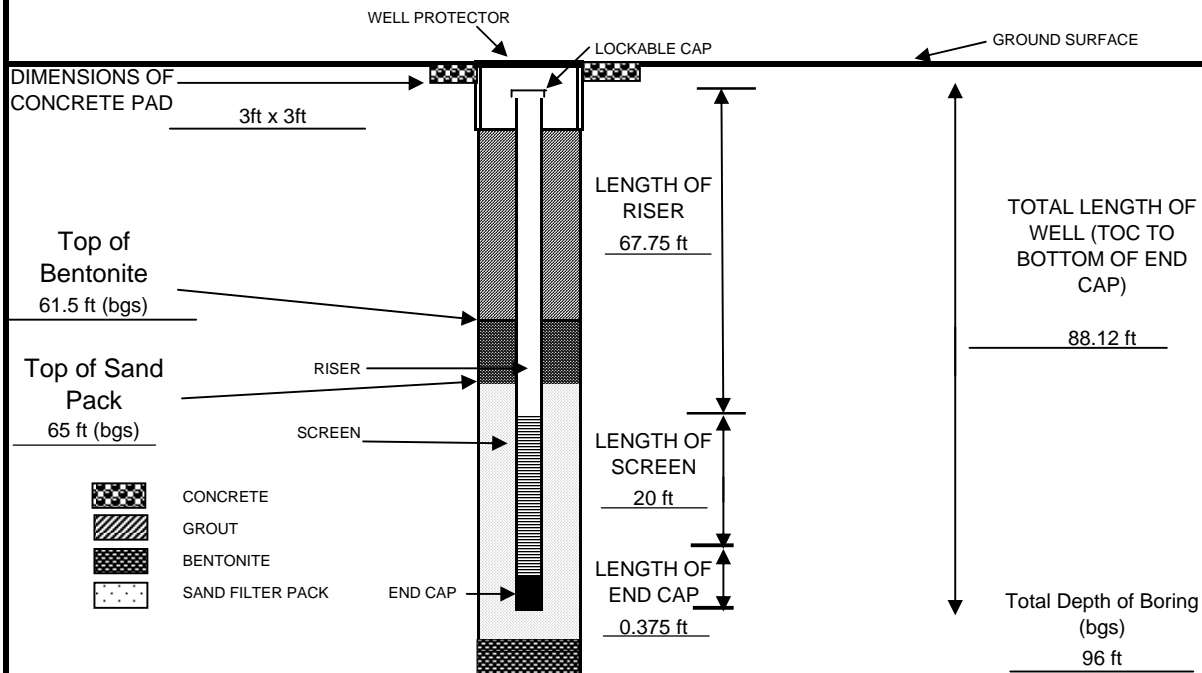


# DDMT MONITORING WELL INSTALLATION DIAGRAM (FLUSH MOUNT COMPLETION)

PROJECT NAME:	DDMT	PROJECT NO.	6301-04-0002
WELL ID.	MW-148	NORTHING:	281377.94
		EASTING:	801461.63
DATE	06/05/04	START TIME	14:00

GROUND SURFACE ELEVATION:	294.87	BENTONITE TYPE	3/8" Coarse Grade
		MANUFACTURER	Bariod
TOP OF SCREEN ELEVATION:	227.75	CEMENT TYPE	Type II Portland Cement
		MANUFACTURER	LoneStar
REFERENCE POINT ELEVATION	294.71	BOREHOLE DIAMETER	6"
		MACTEC FIELD REPRESENTATIVE	Amy Callaway
TYPE FILTER PACK	20/40 Sand	DRILLING CONTRACTOR	ProSonic
FILTER PACK MANUFACTURER	FilterSil	AMOUNT BENTONITE BELOW (SCREEN)	1.5 bags (50 lb)
		AMOUNT BENTONITE USED (SEAL)	1 bag (50 lb)
SCREEN MATERIAL	Schedule 40 PVC	AMOUNT BENTONITE USED (GROUT)	10 lbs
MANUFACTURER	Johnson	DENSITY OF GROUT	13.3 lbs/kg
			13.5 lbs/kg
RISER DIAMETER	2"		
		AMOUNT CEMENT USED (GROUT)	8 bags (94 lb)
DRILLING TECHNIQUE	Rotosonic	AMOUNT SAND USED	8.5 bags (50 lb)
AUGER/BIT SIZE AND TYPE	6"/2"		
		STATIC WATER LEVEL (>24 hrs after dev)	77.38
REMARKS		MEASURED ON (Date/Time)	6/25/2004

(NOT TO SCALE: ALL MEASUREMENTS IN FEET)



QA / QC

DRILLER:	David Wilcox	INSPECTOR:	Amy Callaway
DISCREPANCIES:		CHECKED BY:	RNQ
		DATE:	09/03/04