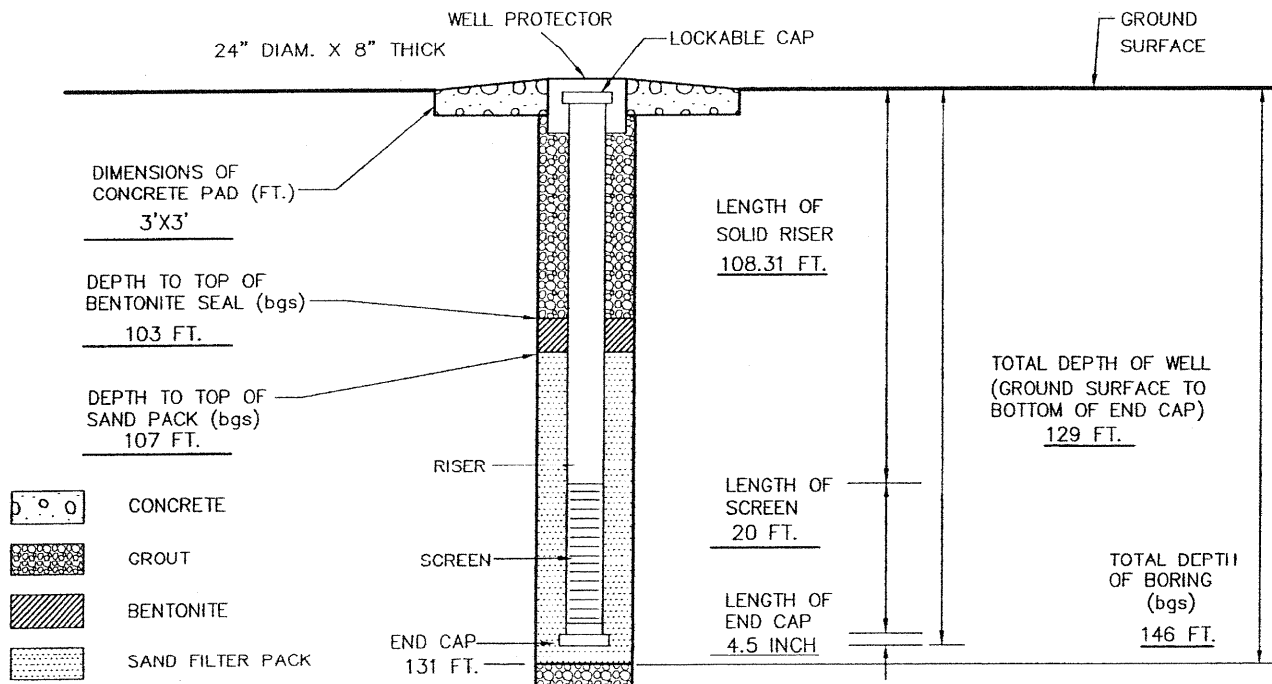


DDMT MONITORING WELL INSTALLATION DIAGRAM (FLUSH MOUNT COMPLETION)

PROJECT NAME DDMT PROJECT NO. 6301-04-0002
WELL NO. DR1-7 WELL LOCATION NORTH OF DR1-3
DATE 06/18/2004 START TIME 16:00

GROUND SURFACE ELEVATION	289.46	BENTONITE TYPE	CHIPS MEDIUM
TOP OF SCREEN ELEVATION	180.84	MANUFACTURER	PURE GOLD
REFERENCE POINT ELEVATION	289.15	CEMENT TYPE	TYPE I/II PORTLAND CEMENT
TYPE FILTER PACK	SAND	GRADATION	20/40
FILTER PACK MANUFACTURER	FILTER SIL		
SCREEN MATERIAL	SCH. 40 PVC		
MANUFACTURER	JOHNSON		
SCREEN DIAMETER	2 INCH	SLOT SIZE	0.010"
RISER MATERIAL	SCH. 40 PVC		
MANUFACTURER	JOHNSON		
RISER DIAMETER	2 INCH		
DRILLING TECHNIQUE	ROTO SONIC		
AUGER/BIT SIZE AND TYPE	6" OUTER CASING		
	4" CORE BARREL		
REMARKS			
	BENTONITE TYPE	CHIPS MEDIUM	
	MANUFACTURER	PURE GOLD	
	CEMENT TYPE	TYPE I/II PORTLAND CEMENT	
	MANUFACTURER	LONESTAR	
	BOREHOLE DIAMETER	7 INCH	
	MACTEC FIELD REPRESENTATIVE	AMY CALLAWAY	
	DRILLING CONTRACTOR	PROSONIC	
	AMOUNT BENTONITE BELOW (SCREEN)	3-50 LB BAG	
	AMOUNT BENTONITE USED (SEAL)	1-50 LB BAG	
	AMOUNT BENTONITE USED (GROUT)	8 LB	
	DENSITY OF GROUT=	1ST 13.5 LBS/GAL	
		2ND 13.8 LBS/GAL	
		3RD 13.8 LBS/GAL	
	AMOUNT CEMENT USED (GROUT)	12 BAGS	
	AMOUNT SAND USED	9-50 LB BAG	
	STATIC WATER LEVEL (>24 hrs after dev)	90.37	
	MEASURED ON (Date/Time)	06/25/2004	

(NOT TO SCALE;
ALL MEASUREMENTS IN FEET)



QA / QC

DRILLER: DAVID WILCOX INSPECTOR: AMY CALLAWAY
DISCREPANCIES: _____ CHECKED BY: K.A./RNQ DATE: 07-08-2004/09-3-2004