

# TYPE II MONITORING WELL INSTALLATION DIAGRAM

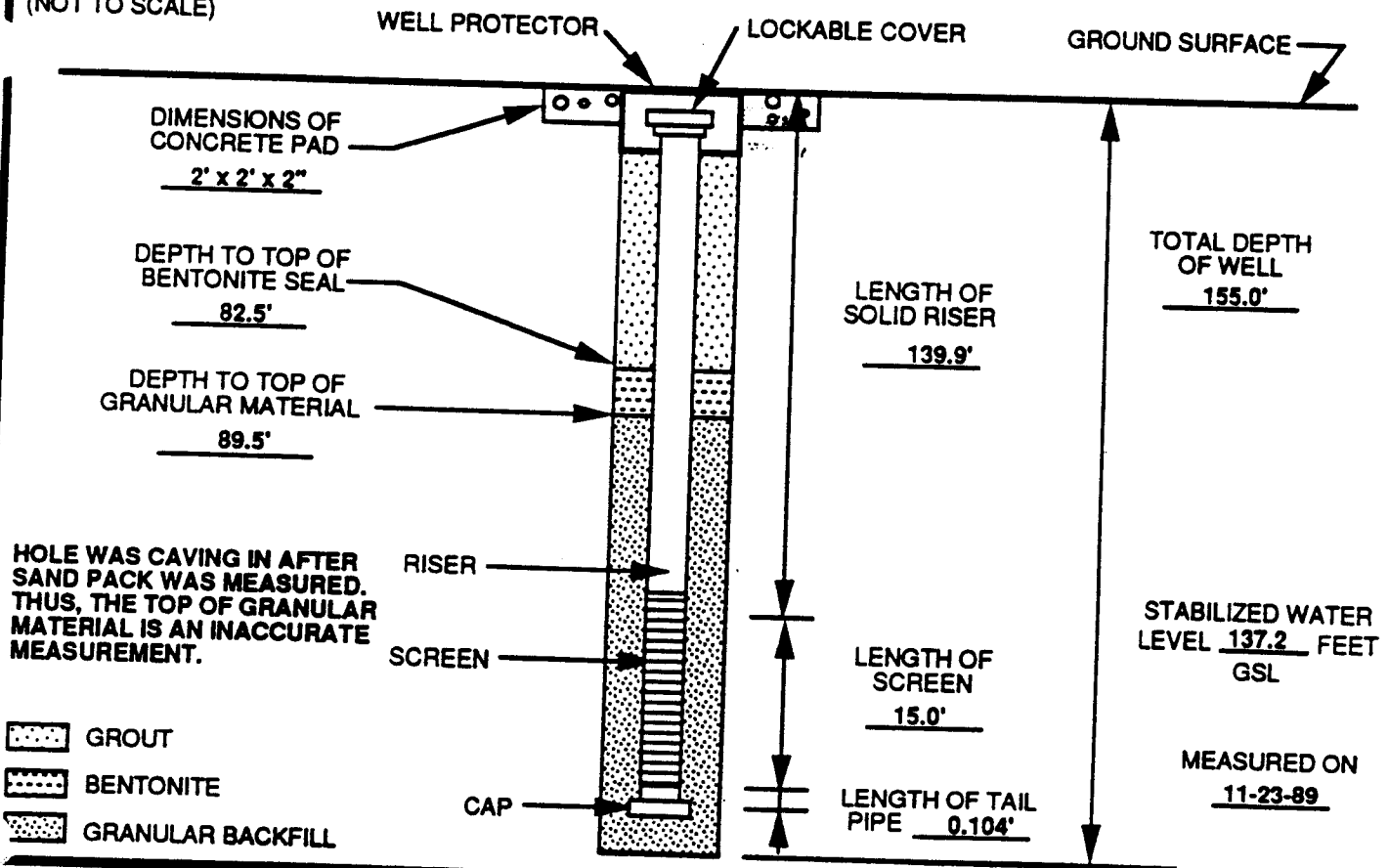


**LAW ENVIRONMENTAL, INC.**  
GOVERNMENT SERVICES DIVISION  
KENNESAW, GEORGIA

JOB NAME DDMT  
WELL NO. MW-38 JOB NO. 11-8531-01  
DATE 11-4-89 TIME 10:00  
WELL LOCATION MAIN INSTALLATION

GROUND SURFACE ELEVATION <u>308.363</u>	BENTONITE TYPE <u>HIGH YIELD BENTONITE</u>
TOP OF SCREEN ELEVATION <u>168.463</u>	MANUFACTURER <u>PELL PLUG</u>
REFERENCE POINT ELEVATION <u>308.363</u>	CEMENT TYPE <u>PORTLAND TYPE I</u>
TYPE SAND PACK <u>SILICA SAND</u> GRADATION <u>20/40</u>	MANUFACTURER <u>ASH GROVE CEMENT CO.</u>
SAND PACK MANUFACTURER <u>GRANUSIL</u>	BOREHOLE DIAMETER <u>~6.0"</u>
SCREEN MATERIAL <u>PVC SCHED 40</u>	SCREEN DIAMETER <u>2.0"</u> SLOT SIZE <u>0.010"</u>
MANUFACTURER <u>DRILLERS SERVICE</u>	LAW ENVIRONMENTAL, INC. FIELD REPRESENTATIVE <u>P. VOGEL</u>
RISER MATERIAL <u>PVC SCHED 40</u>	DRILLING CONTRACTOR <u>LAW ENGINEERING</u>
MANUFACTURER <u>DRILLERS SERVICE</u>	AMOUNT BENTONITE USED <u>1 BUCKET</u>
RISER DIAMETER <u>2.0"</u>	AMOUNT CEMENT USED <u>14 BAGS @ 94 lbs/BAG</u>
DRILLING TECHNIQUE <u>MUD ROTARY</u>	AMOUNT SAND USED <u>5 BAGS @ 100 lbs/BAG</u>
AUGER SIZE AND TYPE <u>5 7/8"</u>	STATIC WATER DEPTH (after dev.) <u>137.2'</u>

(NOT TO SCALE)



**QA / QC**

INSTALLED BY: TH INSTALLATION OBSERVED BY: PV  
DISCREPANCIES: FLUSH MOUNTED PURGE AND SAMPLE PUMP INSTALLED