

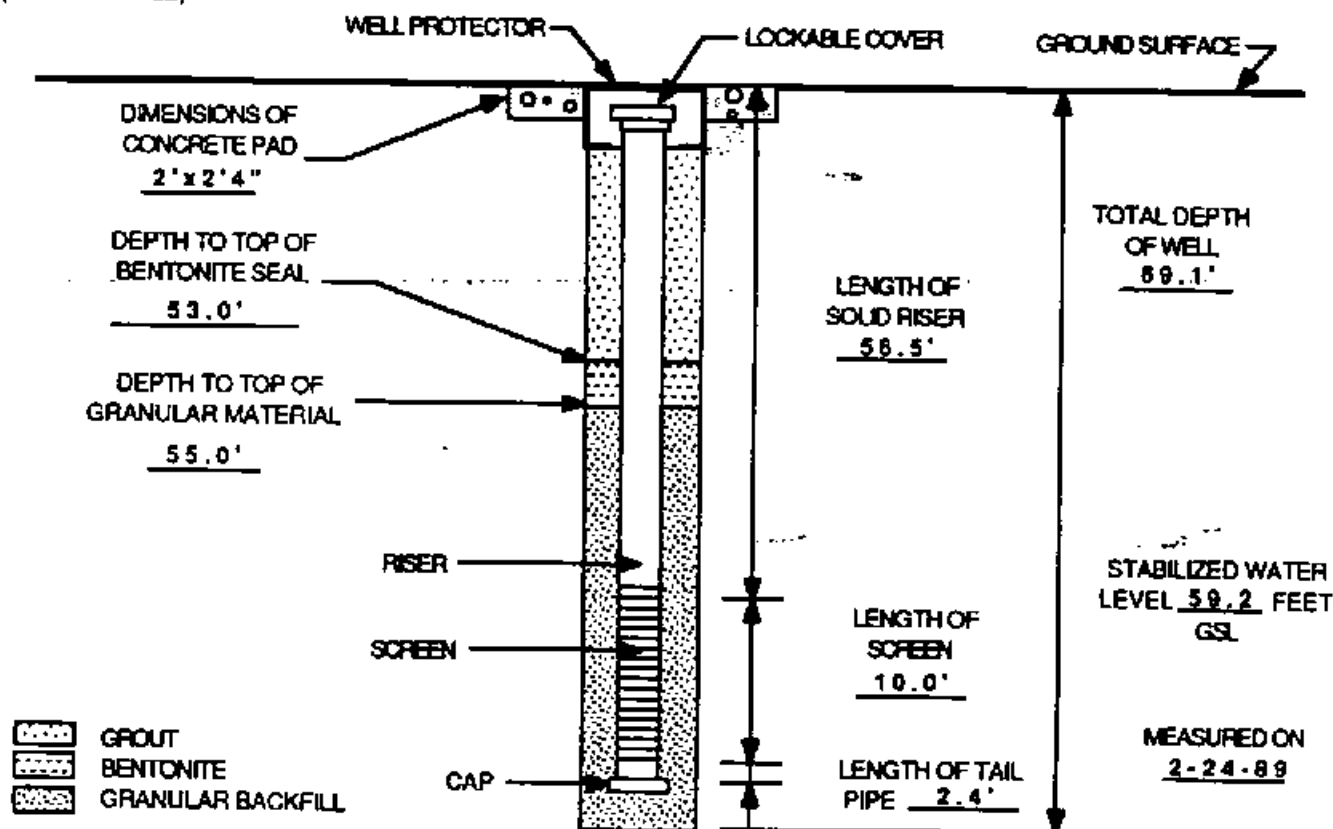
TYPE II MONITORING WELL INSTALLATION DIAGRAM

LAW ENVIRONMENTAL, INC.
GOVERNMENT SERVICES DIVISION
KENNESAW, GEORGIA

JOB NAME DDMT
WELL NO. MW-8 JOB NO. 11-8531-01
DATE 2-24-89 TIME 1030
WELL LOCATION DUNN FIELD

GROUND SURFACE ELEVATION <u>292.74 ft.</u>	BENTONITE TYPE <u>EXTRA HIGH YIELD</u>
TOP OF SCREEN ELEVATION <u>236.24 ft.</u>	MANUFACTURER <u>WYO - BEN</u>
REFERENCE POINT ELEVATION <u>292.74 ft.</u>	CEMENT TYPE <u>PORTLAND TYPE 1</u>
TYPE SAND PACK <u>SILICA SAND</u> GRADATION <u>20/40</u>	MANUFACTURER <u>LONE STAR</u>
SAND PACK MANUFACTURER <u>GRANUSIL</u>	BOREHOLE DIAMETER <u>7 1/4"</u>
SCREEN MATERIAL <u>PVC SCHED 40</u>	SCREEN DIAMETER <u>2"</u> SLOT SIZE <u>0.010"</u>
MANUFACTURER <u>ATLANTIC SCREEN CO.</u>	LAW ENVIRONMENTAL, INC.
RISER MATERIAL <u>PVC SCHED 40</u>	FIELD REPRESENTATIVE <u>RDM, FWT</u>
MANUFACTURER <u>ATLANTIC SCREEN CO.</u>	DRILLING CONTRACTOR <u>TRI-STATE TESTING</u>
RISER DIAMETER <u>2"</u>	AMOUNT BENTONITE USED <u>1 BUCKET</u>
DRILLING TECHNIQUE <u>HOLLOW STEM AUGER</u>	AMOUNT CEMENT USED <u>9 BAGS @ 94lbs / BAG</u>
AUGER SIZE AND TYPE <u>7" CMF HOLLOW STEM AUGER</u>	AMOUNT SAND USED <u>1 BAG @ 100lbs/BAG</u>
	STATIC WATER DEPTH (after dev.) <u>56.8</u>

(NOT TO SCALE)



QA / QC

INSTALLED BY: J. CRAWFORD INSTALLATION OBSERVED BY: FWT, RDM
DISCREPANCIES: NONE

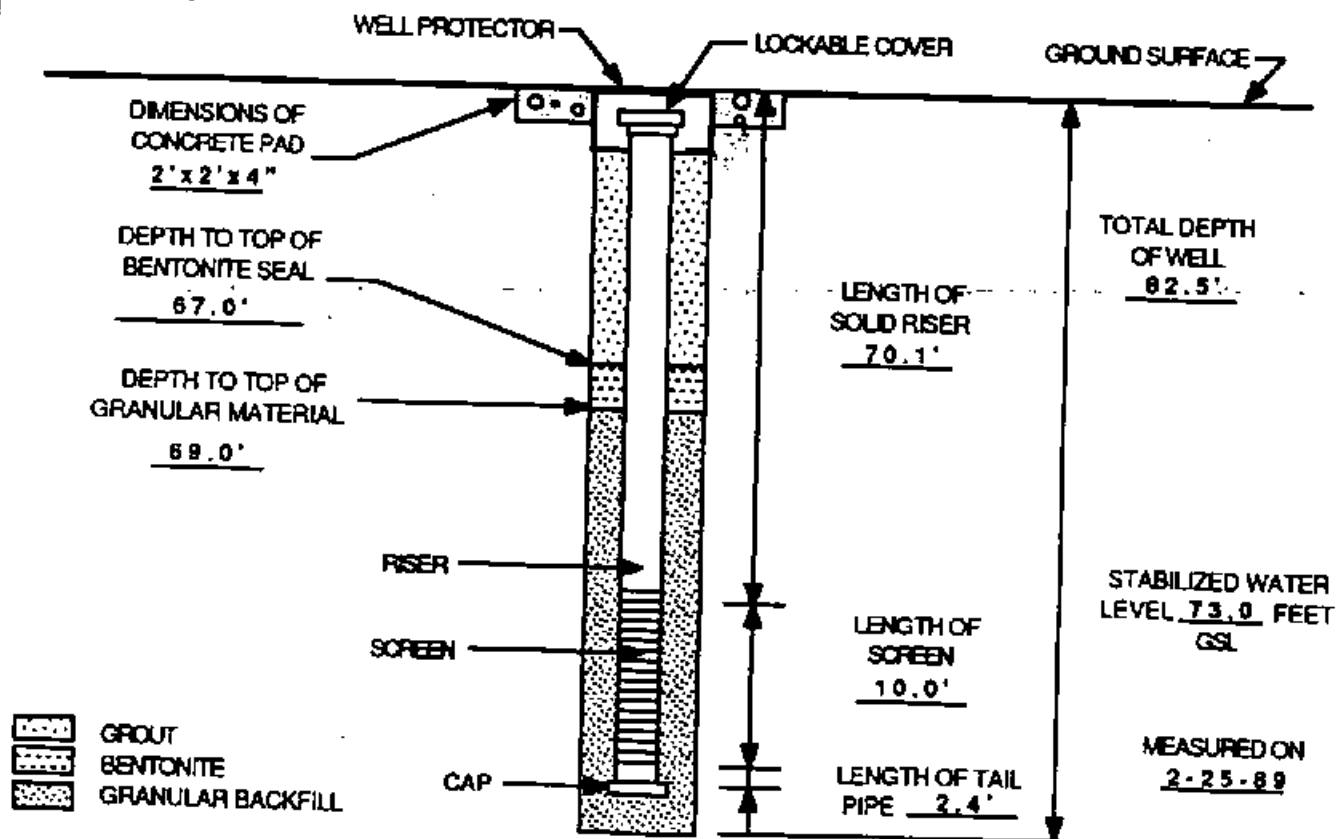
TYPE II MONITORING WELL INSTALLATION DIAGRAM

LAW ENVIRONMENTAL, INC.
GOVERNMENT SERVICES DIVISION
KENNESAW, GEORGIA

JOB NAME DDMT
WELL NO. MW-9 JOB NO. 11-8531-01
DATE 2-25-89 TIME _____
WELL LOCATION DUNN FIELD

GROUND SURFACE ELEVATION <u>304.66</u> ft.	BENTONITE TYPE <u>EXTRA HIGH YIELD</u>
TOP OF SCREEN ELEVATION <u>234.56</u> ft.	MANUFACTURER <u>WYO-BEN</u>
REFERENCE POINT ELEVATION <u>304.66</u> ft.	CEMENT TYPE <u>PORTLAND TYPE 1</u>
TYPE SAND PACK <u>SILICA SAND</u> GRADATION <u>20/40</u>	MANUFACTURER <u>LONE STAR</u>
SAND PACK MANUFACTURER <u>GRANUSIL</u>	BOREHOLE DIAMETER <u>7 1/4"</u>
SCREEN MATERIAL <u>PVC SCHED 40</u>	SCREEN DIAMETER <u>2"</u> SLOT SIZE <u>0.010"</u>
MANUFACTURER <u>ATLANTIC SCREEN CO.</u>	LAW ENVIRONMENTAL, INC.
RISER MATERIAL <u>PVC SCHED 40</u>	FIELD REPRESENTATIVE <u>RM, FT</u>
MANUFACTURER <u>ATLANTIC SCREEN CO.</u>	DRILLING CONTRACTOR <u>TRI-STATE TESTING</u>
RISER DIAMETER <u>2"</u>	AMOUNT BENTONITE USED <u>1 BUCKET</u>
DRILLING TECHNIQUE <u>HOLLOW STEM AUGER</u>	AMOUNT CEMENT USED <u>10 BAGS @ 94lb/BAG</u>
AUGER SIZE AND TYPE <u>7" CMF HOLLOW STEM AUGER</u>	AMOUNT SAND USED <u>1 BAGS @ 100lb/BAG</u>
	STATIC WATER DEPTH (after dev.) <u>72.6'</u>

(NOT TO SCALE)



QA / QC

INSTALLED BY: JC INSTALLATION OBSERVED BY: RM, FT
DISCREPANCIES: NONE

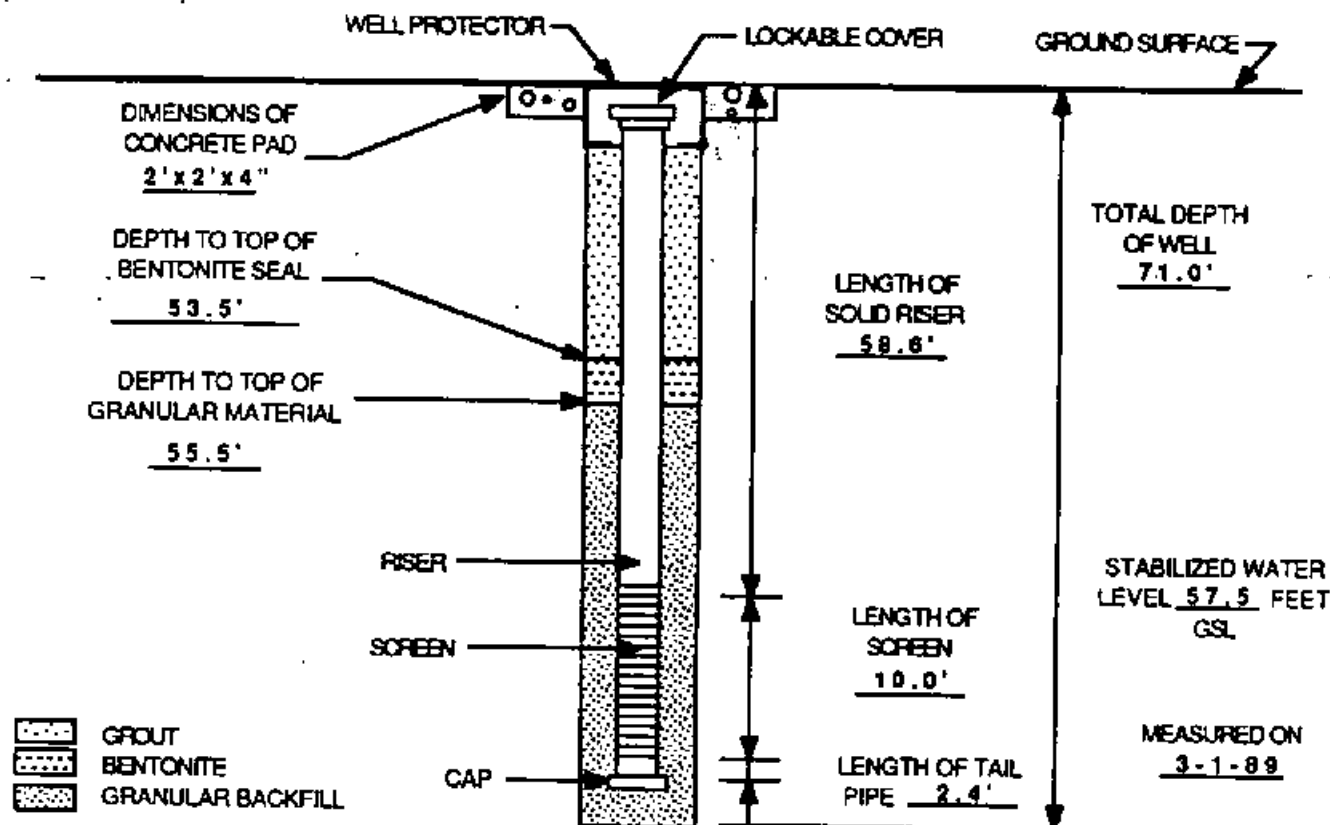
TYPE II MONITORING WELL INSTALLATION DIAGRAM

LAW ENVIRONMENTAL, INC.
GOVERNMENT SERVICES DIVISION
KENNESAW, GEORGIA

JOB NAME DDMT
WELL NO. MW-10 JOB NO. 11-8531-01
DATE 3-1-89 TIME _____
WELL LOCATION N W DUNN FIELD

GROUND SURFACE ELEVATION <u>288.96</u> ft.	BENTONITE TYPE <u>EXTRA HIGH YIELD</u>
TOP OF SCREEN ELEVATION <u>230.36</u> ft.	MANUFACTURER <u>WYO-BEN</u>
REFERENCE POINT ELEVATION <u>288.96</u> ft.	CEMENT TYPE <u>PORTLAND TYPE 1</u>
TYPE SAND PACK <u>SILICA SAND</u> GRADATION <u>20/40</u>	MANUFACTURER <u>LONE STAR</u>
SAND PACK MANUFACTURER <u>GRANUSIL</u>	BOREHOLE DIAMETER <u>7 1/4"</u>
SCREEN MATERIAL <u>PVC SCHED 40</u>	SCREEN DIAMETER <u>2"</u> SLOT SIZE <u>0.010"</u>
MANUFACTURER <u>ATLANTIC SCREEN CO.</u>	LAW ENVIRONMENTAL, INC.
RISER MATERIAL <u>PVC SCHED 40</u>	FIELD REPRESENTATIVE <u>FT</u>
MANUFACTURER <u>ATLANTIC SCREEN CO.</u>	DRILLING CONTRACTOR <u>TRI-STATE TESTING</u>
RISER DIAMETER <u>2"</u>	AMOUNT BENTONITE USED <u>1 BUCKET</u>
DRILLING TECHNIQUE <u>HOLLOW STEM AUGER</u>	AMOUNT CEMENT USED <u>9 BAGS @ 94lbs/BAG</u>
AUGER SIZE AND TYPE <u>7" CMF HOLLOW STEM AUGER</u>	AMOUNT SAND USED <u>1 BAGS @ 100lbs/BAG</u>
	STATIC WATER DEPTH (after dev.) <u>58.7</u>

(NOT TO SCALE)



QA / QC

INSTALLED BY: JC INSTALLATION OBSERVED BY: FT
DISCREPANCIES: NONE

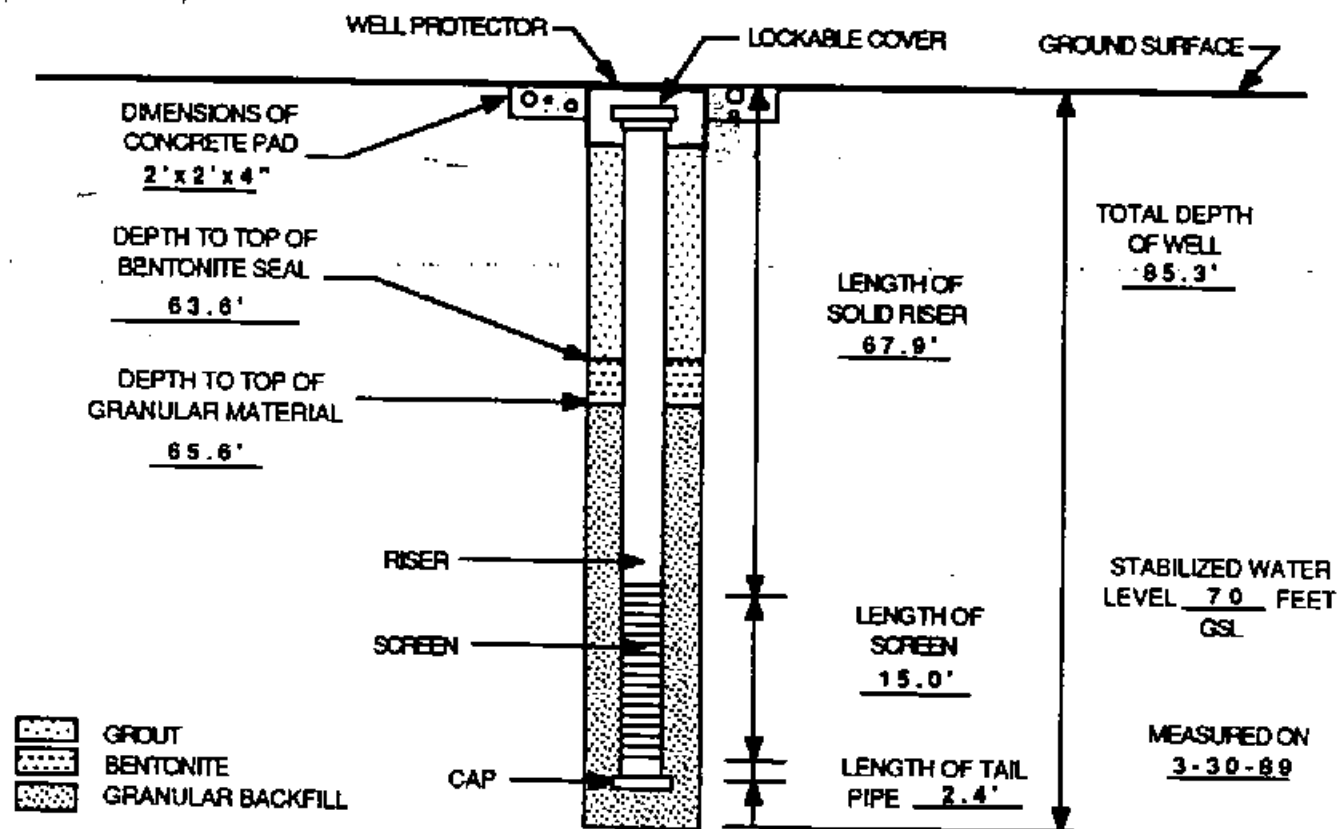
TYPE II MONITORING WELL INSTALLATION DIAGRAM

LAW ENVIRONMENTAL, INC.
GOVERNMENT SERVICES DIVISION
KENNESAW, GEORGIA

JOB NAME _____ DDMT
WELL NO. MW-11 JOB NO. 11-8531-01
DATE 3-30-89 TIME 1800
WELL LOCATION _____ DUNN FIELD

GROUND SURFACE ELEVATION 299.59 ft.
TOP OF SCREEN ELEVATION 231.69 ft.
REFERENCE POINT ELEVATION 299.59 ft.
TYPE SAND PACK SILICA SAND GRADATION 20/40
SAND PACK MANUFACTURER GRANUSIL
SCREEN MATERIAL PVC SCH. 40
MANUFACTURER ATLANTIC SCREEN CO.
RISER MATERIAL PVC SCH. 40
MANUFACTURER ATLANTIC SCREEN CO.
RISER DIAMETER 2"
DRILLING TECHNIQUE HOLLOW STEM AUGER
AUGER SIZE AND TYPE 7" CMF HOLLOW STEM AUGER
BENTONITE TYPE HIGH YIELD
MANUFACTURER WYO-BEN
CEMENT TYPE PORTLAND TYPE 1
MANUFACTURER LONE STAR
BOREHOLE DIAMETER 7 1/4"
SCREEN DIAMETER 2" SLOT SIZE 0.010"
LAW ENVIRONMENTAL, INC.
FIELD REPRESENTATIVE JA
DRILLING CONTRACTOR TRI-STATE TESTING
AMOUNT BENTONITE USED 1 BUCKET
AMOUNT CEMENT USED 12 BAGS @ 94lbs/BAG
AMOUNT SAND USED 3 BAGS @ 100lbs/BAG
STATIC WATER DEPTH (after dev.) 70.3

(NOT TO SCALE)



QA / QC

INSTALLED BY: CN INSTALLATION OBSERVED BY: JA
DISCREPANCIES: NONE

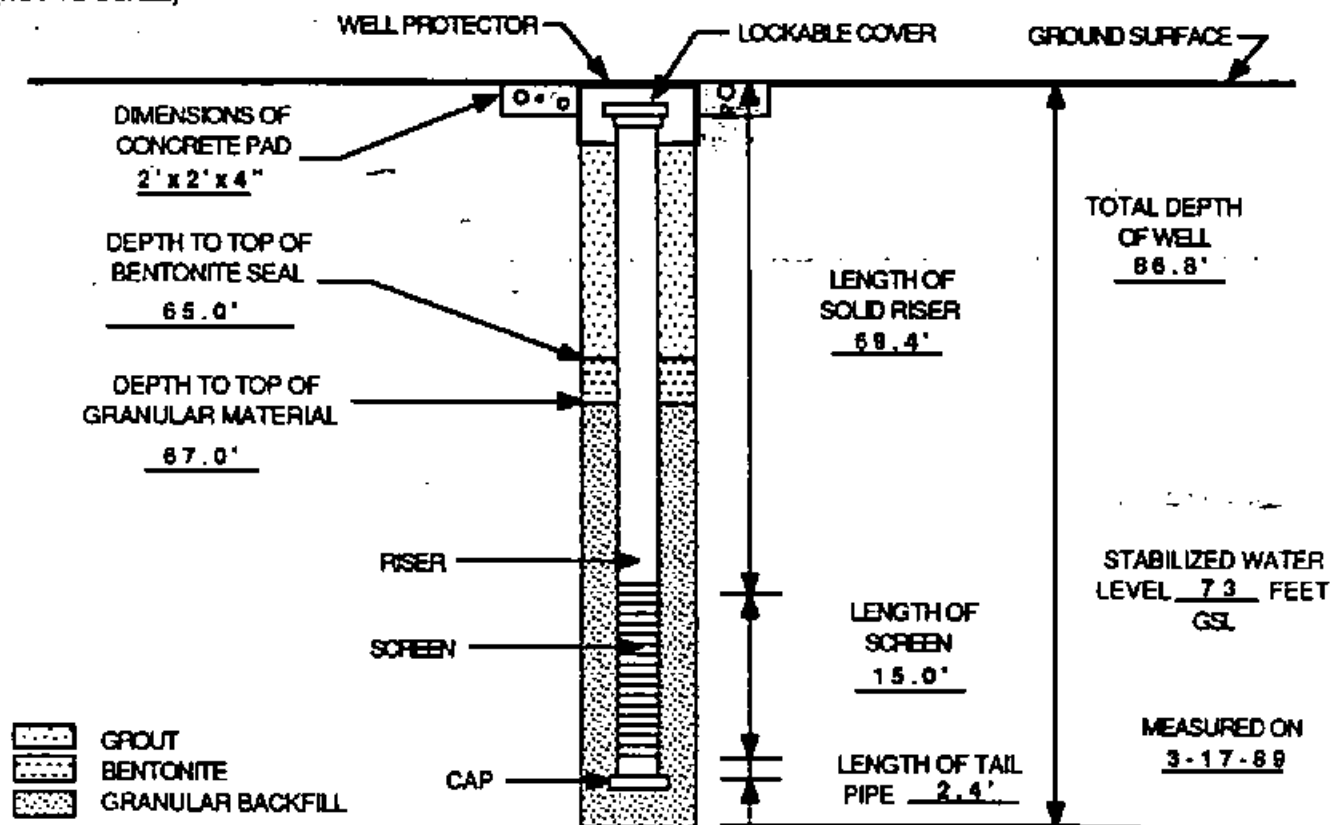
TYPE II MONITORING WELL INSTALLATION DIAGRAM

LAW ENVIRONMENTAL, INC.
GOVERNMENT SERVICES DIVISION
KENNESAW, GEORGIA

JOB NAME DDMT
WELL NO. MW-12 JOB NO. 11-8531-01
DATE 3-17-89 TIME 1700
WELL LOCATION DUNN FIELD

GROUND SURFACE ELEVATION <u>301.40</u> ft.	BENTONITE TYPE <u>1/4" PELLETS</u>
TOP OF SCREEN ELEVATION <u>232.00</u> ft.	MANUFACTURER <u>PEL PLUG</u>
REFERENCE POINT ELEVATION <u>301.40</u> ft.	CEMENT TYPE <u>PORTLAND TYPE 1</u>
TYPE SAND PACK <u>SILICA SAND GRADATION 20/40</u>	MANUFACTURER <u>LONE STAR</u>
SAND PACK MANUFACTURER <u>GRANUSIL</u>	BOREHOLE DIAMETER <u>7 1/4"</u>
SCREEN MATERIAL <u>PVC SCH. 40</u>	SCREEN DIAMETER <u>2"</u> SLOT SIZE <u>0.010"</u>
MANUFACTURER <u>ATLANTIC SCREEN CO.</u>	LAW ENVIRONMENTAL, INC.
RISER MATERIAL <u>PVC SCH. 40</u>	FIELD REPRESENTATIVE <u>RM</u>
MANUFACTURER <u>ATLANTIC SCREEN CO.</u>	DRILLING CONTRACTOR <u>TRI-STATE TESTING</u>
RISER DIAMETER <u>2"</u>	AMOUNT BENTONITE USED <u>1 BUCKET</u>
DRILLING TECHNIQUE <u>HOLLOW STEM AUGER</u>	AMOUNT CEMENT USED <u>40 BAGS @ 94lbs./BAG</u>
AUGER SIZE AND TYPE <u>7" CMF HOLOW STEM AUGER</u>	AMOUNT SAND USED <u>2 BAGS @ 100lbs./BAG</u>
	STATIC WATER DEPTH (after dev.) <u>71.6</u>

(NOT TO SCALE)



QA / QC

INSTALLED BY: CN INSTALLATION OBSERVED BY: RM
DISCREPANCIES: NONE

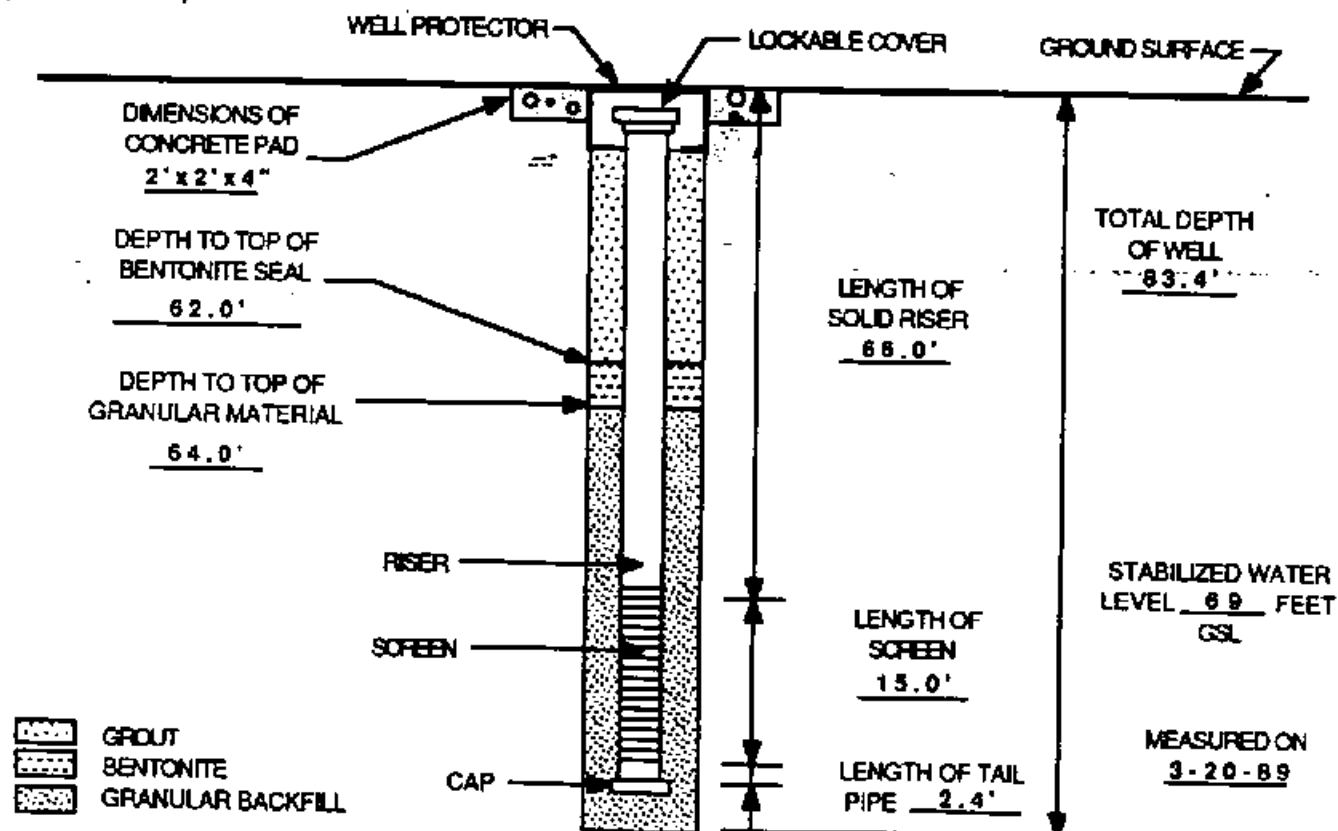
TYPE II MONITORING WELL INSTALLATION DIAGRAM

LAW ENVIRONMENTAL, INC.
GOVERNMENT SERVICES DIVISION
KENNESAW, GEORGIA

JOB NAME _____ DDMT
WELL NO. MW-13 JOB NO. 11-8531-01
DATE 3-20-89 TIME 1700
WELL LOCATION DUNN FIELD

GROUND SURFACE ELEVATION <u>289.95</u> ft.	BENTONITE TYPE <u>1/4" PELLETS</u>
TOP OF SCREEN ELEVATION <u>233.95</u> ft.	MANUFACTURER <u>PEL PLUG</u>
REFERENCE POINT ELEVATION <u>289.95</u> ft.	CEMENT TYPE <u>PORTLAND TYPE 1</u>
TYPE SAND PACK <u>SILICA SAND</u> GRADATION <u>20/40</u>	MANUFACTURER <u>LONE STAR</u>
SAND PACK MANUFACTURER <u>GRANUSIL</u>	BOREHOLE DIAMETER <u>7 1/4"</u>
SCREEN MATERIAL <u>PVC SCH. 40</u>	SCREEN DIAMETER <u>2"</u> SLOT SIZE <u>0.010"</u>
MANUFACTURER <u>ATLANTIC SCREEN CO.</u>	LAW ENVIRONMENTAL, INC.
RISER MATERIAL <u>PVC SCH. 40</u>	FIELD REPRESENTATIVE <u>RM</u>
MANUFACTURER <u>ATLANTIC SCREEN CO.</u>	DRILLING CONTRACTOR <u>TRI-STATE TESTING</u>
RISER DIAMETER <u>2"</u>	AMOUNT BENTONITE USED <u>1 BUCKET</u>
DRILLING TECHNIQUE <u>HOLLOW STEM AUGER</u>	AMOUNT CEMENT USED <u>13 BAGS @ 94lbs/BAG</u>
AUGER SIZE AND TYPE <u>7" CMF HOLLOW STEM AUGER</u>	AMOUNT SAND USED <u>2 BAGS @ 100lbs/BAG</u>
	STATIC WATER DEPTH (after dev.) <u>89.0</u>

(NOT TO SCALE)



QA / QC

INSTALLED BY: CN INSTALLATION OBSERVED BY: RM
DISCREPANCIES: NONE

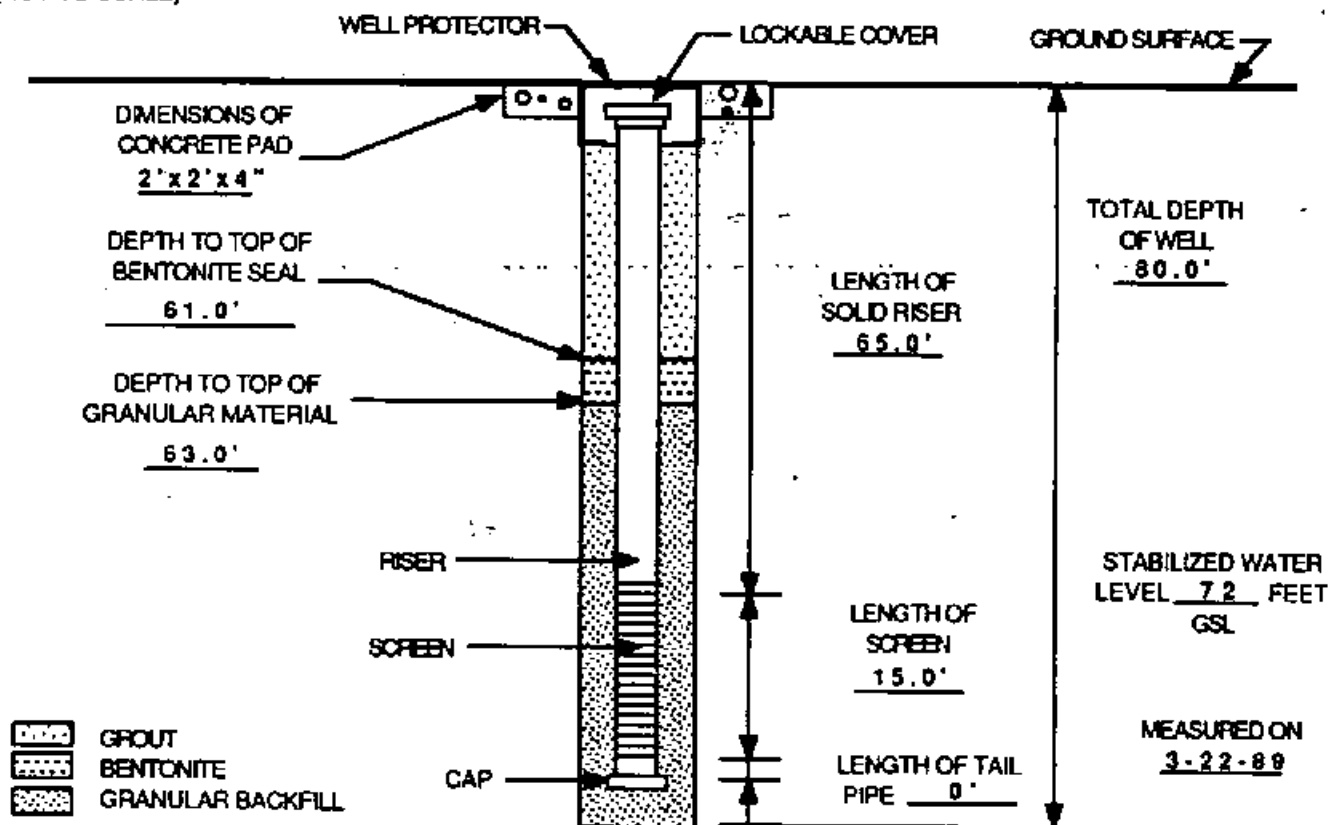
TYPE II MONITORING WELL INSTALLATION DIAGRAM

LAW ENVIRONMENTAL, INC.
GOVERNMENT SERVICES DIVISION
KENNESAW, GEORGIA

JOB NAME DDMT
WELL NO. MW-14 JOB NO. 11-8531-01
DATE 3-22-89 TIME 1100
WELL LOCATION DUNN FIELD

GROUND SURFACE ELEVATION <u>302.44 ft.</u>	BENTONITE TYPE <u>1/4" PELLETS</u>
TOP OF SCREEN ELEVATION <u>237.44 ft.</u>	MANUFACTURER <u>PEL PLUG</u>
REFERENCE POINT ELEVATION <u>302.44 ft.</u>	CEMENT TYPE <u>PORTLAND TYPE 1</u>
TYPE SAND PACK <u>SILICA SAND</u> GRADATION <u>20/40</u>	MANUFACTURER <u>LONE STAR</u>
SAND PACK MANUFACTURER <u>GRANUSIL</u>	BOREHOLE DIAMETER <u>7 1/4"</u>
SCREEN MATERIAL <u>PVC SCH. 40</u>	SCREEN DIAMETER <u>2"</u> SLOT SIZE <u>0.010"</u>
MANUFACTURER <u>ATLANTIC SCREEN CO.</u>	LAW ENVIRONMENTAL, INC.
RISER MATERIAL <u>PVC SCH. 40</u>	FIELD REPRESENTATIVE <u>RM</u>
MANUFACTURER <u>ATLANTIC SCREEN CO.</u>	DRILLING CONTRACTOR <u>TRI-STATE TESTING</u>
RISER DIAMETER <u>2"</u>	AMOUNT BENTONITE USED <u>1 BUCKET</u>
DRILLING TECHNIQUE <u>HOLLOW STEM AUGER</u>	AMOUNT CEMENT USED <u>8 BAGS @ 94lb/BAG</u>
AUGER SIZE AND TYPE <u>7" CMF HOLLOW STEM AUGER</u>	AMOUNT SAND USED <u>3 BAGS @ 94lb/BAG</u>
	STATIC WATER DEPTH (after dev.) <u>72.3</u>

(NOT TO SCALE)



QA / QC

INSTALLED BY: CN INSTALLATION OBSERVED BY: RM
DISCREPANCIES: CLAY CONFINING UNIT AT 79.5 FT SO LEFT OFF TAIL PIPE

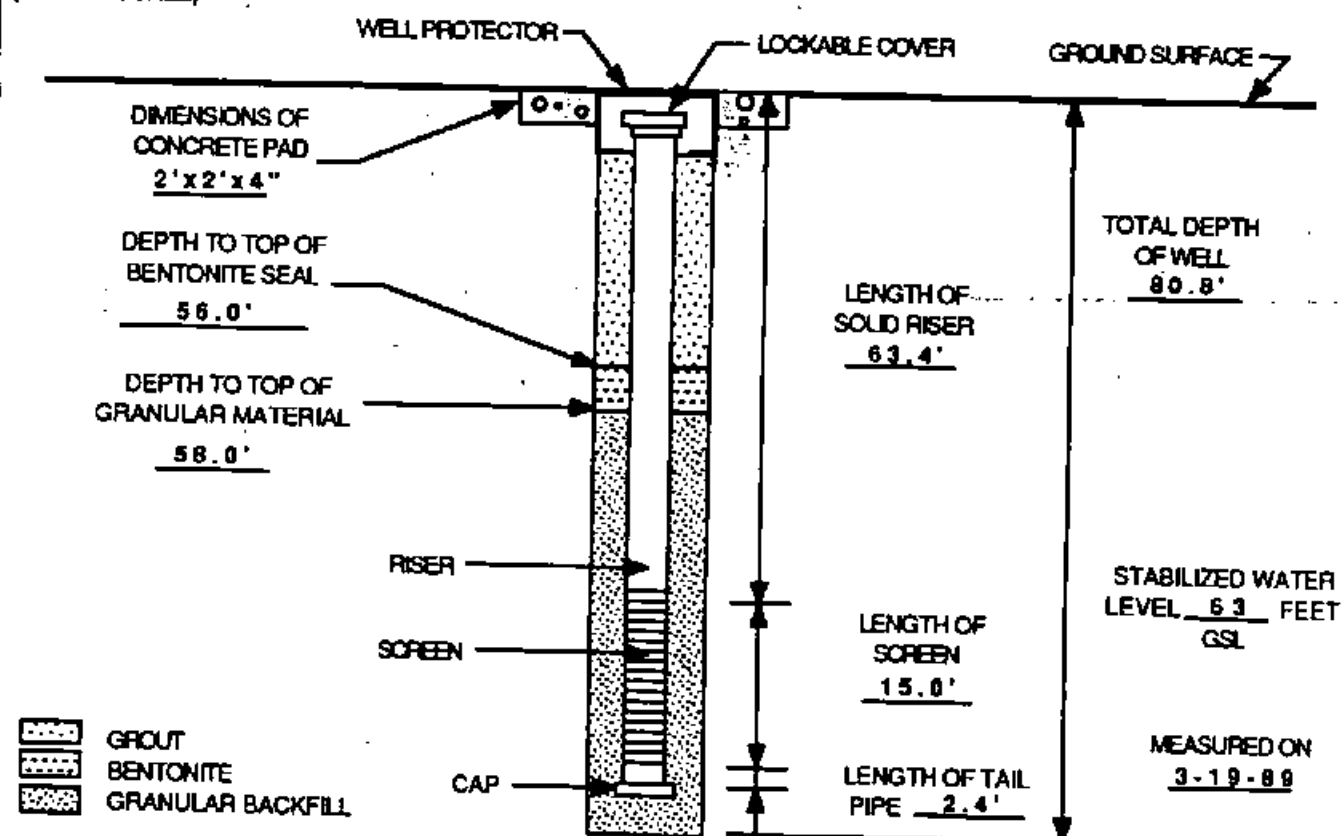
TYPE II MONITORING WELL INSTALLATION DIAGRAM

LAW ENVIRONMENTAL, INC.
GOVERNMENT SERVICES DIVISION
KENNESAW, GEORGIA

JOB NAME DDMT
WELL NO. MW-15 JOB NO. 11-8531-01
DATE 3-19-89 TIME 1400
WELL LOCATION RUNN FIELD

GROUND SURFACE ELEVATION <u>295.23</u> ft.	BENTONITE TYPE <u>1/4" PELLETS</u>
TOP OF SCREEN ELEVATION <u>231.83</u> ft.	MANUFACTURER <u>PEL PLUG</u>
REFERENCE POINT ELEVATION <u>285.23</u> ft.	CEMENT TYPE <u>PORTLAND TYPE 1</u>
TYPE SAND PACK <u>SILICA SAND</u> GRADATION <u>20/40</u>	MANUFACTURER <u>LONESTAR</u>
SAND PACK MANUFACTURER <u>GRANUSIL</u>	BOREHOLE DIAMETER <u>7 1/4"</u>
SCREEN MATERIAL <u>PVC SCH. 40</u>	SCREEN DIAMETER <u>2"</u> SLOT SIZE <u>0.010"</u>
MANUFACTURER <u>ATLANTIC SCREEN CO.</u>	LAW ENVIRONMENTAL, INC.
RISER MATERIAL <u>PVC SCH. 40</u>	FIELD REPRESENTATIVE <u>RDM</u>
MANUFACTURER <u>ATLANTIC SCREEN CO.</u>	DRILLING CONTRACTOR <u>TRI-STATE TESTING</u>
RISER DIAMETER <u>2"</u>	AMOUNT BENTONITE USED <u>1 BUCKET</u>
DRILLING TECHNIQUE <u>HOLLOW STEM AUGER</u>	AMOUNT CEMENT USED <u> </u>
AUGER SIZE AND TYPE <u>7" CMF HOLLOW STEM AUGER</u>	AMOUNT SAND USED <u>2 BAGS @ 94lb/BAG</u>
	STATIC WATER DEPTH (after dev.) <u>65.3</u>

(NOT TO SCALE)



QA / QC

INSTALLED BY: CEN INSTALLATION OBSERVED BY: RDM
DISCREPANCIES: NONE

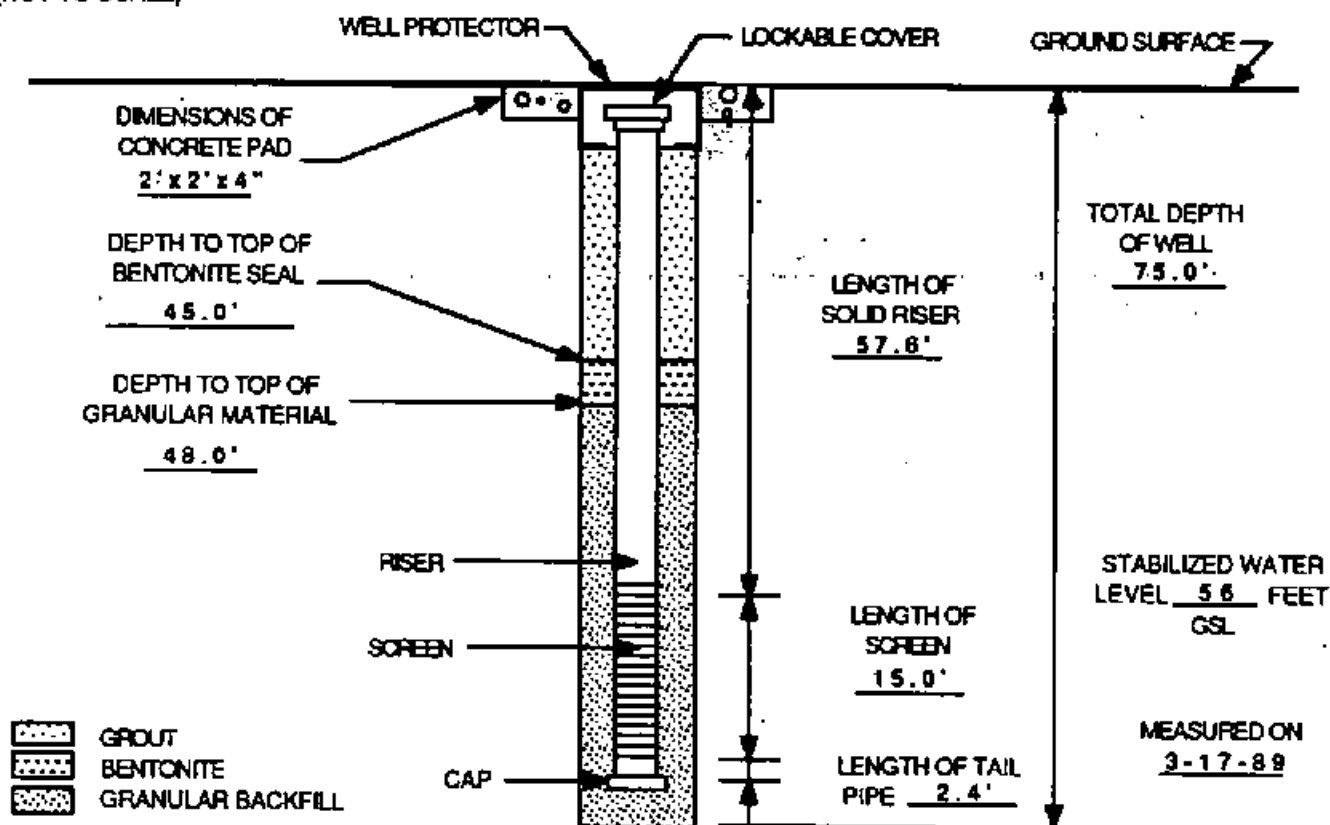
TYPE II MONITORING WELL INSTALLATION DIAGRAM

LAW ENVIRONMENTAL, INC.
GOVERNMENT SERVICES DIVISION
KENNESAW, GEORGIA

JOB NAME DDMT
WELL NO. MW-16 JOB NO. 11-6531-01
DATE 3-17-89 TIME
WELL LOCATION MAIN INSTALLATION N E CORNER

GROUND SURFACE ELEVATION <u>300.19</u> ft.	BENTONITE TYPE <u>EXTRA HIGH YIELD</u>
TOP OF SCREEN ELEVATION <u>242.59</u> ft.	MANUFACTURER <u>WYO - BEN</u>
REFERENCE POINT ELEVATION <u>300.19</u> ft.	CEMENT TYPE <u>PORTLAND TYPE 1</u>
TYPE SAND PACK <u>SILICA SAND</u> GRADATION <u>20/40</u>	MANUFACTURER <u>LONE STAR</u>
SAND PACK MANUFACTURER <u>GRANUSIL</u>	BOREHOLE DIAMETER <u>4"</u>
SCREEN MATERIAL <u>PVC SCHED. 40</u>	SCREEN DIAMETER <u>2"</u> SLOT SIZE <u>0.010"</u>
MANUFACTURER <u>ATLANTIC SCREEN CO.</u>	LAW ENVIRONMENTAL, INC.
RISER MATERIAL <u>PVC SCHED. 40</u>	FIELD REPRESENTATIVE <u>FWT</u>
MANUFACTURER <u>ATLANTIC SCREEN CO.</u>	DRILLING CONTRACTOR <u>TRI-STATE TESTING</u>
RISER DIAMETER <u>2"</u>	AMOUNT BENTONITE USED <u>1 BUCKET</u>
DRILLING TECHNIQUE <u>HYDRAULIC ROTARY (MUD)</u>	AMOUNT CEMENT USED <u>6 BAGS @ 94lb/BAG</u>
AUGER SIZE AND TYPE <u>3 3/4" CLAY WING BIT</u>	AMOUNT SAND USED <u>2 BAGS @ 100lb/BAG</u>
	STATIC WATER DEPTH (after dev.) <u>57.0</u>

(NOT TO SCALE)



QA / QC

INSTALLED BY: JC INSTALLATION OBSERVED BY: FWT
DISCREPANCIES: NONE

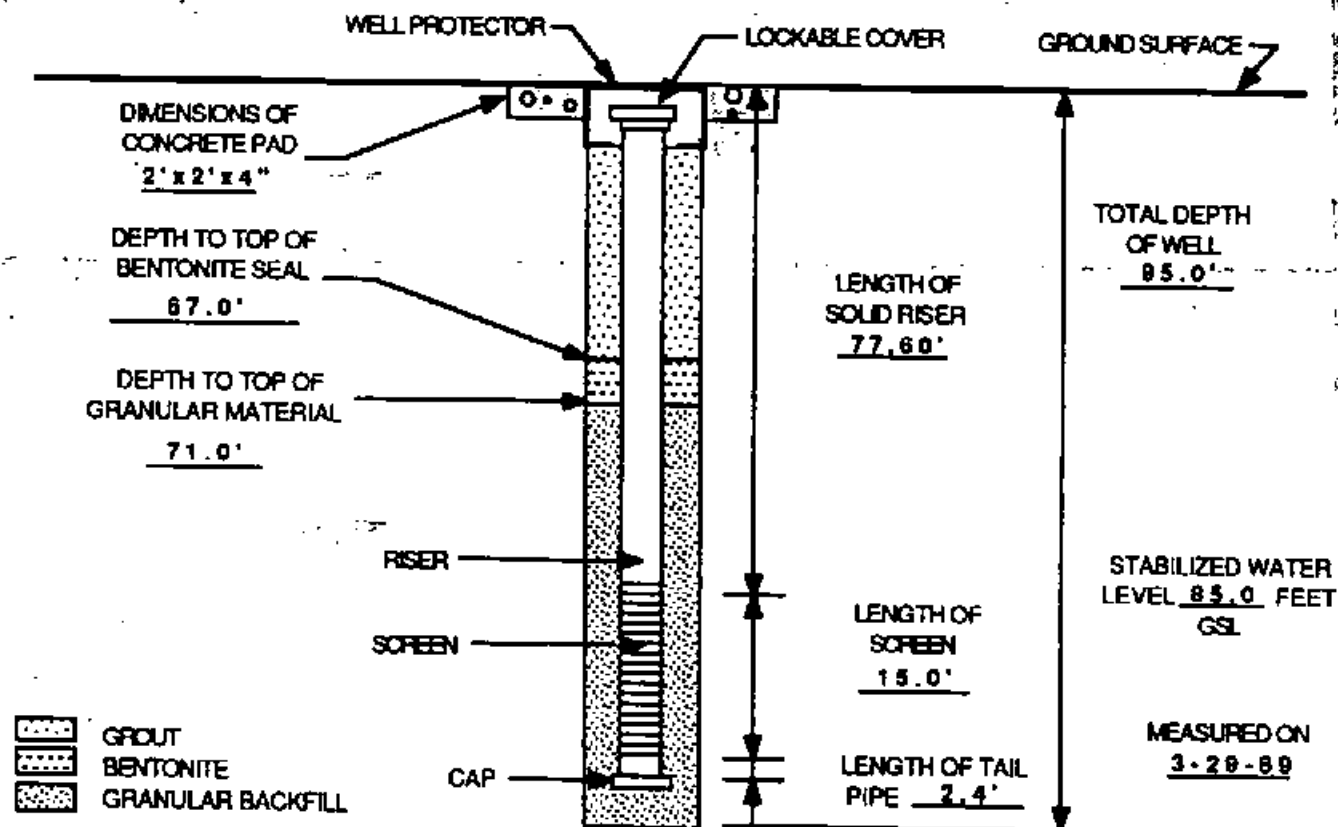
TYPE II MONITORING WELL INSTALLATION DIAGRAM

LAW ENVIRONMENTAL, INC.
GOVERNMENT SERVICES DIVISION
KENNESAW, GEORGIA

JOB NAME DDMT
WELL NO. MW-17 JOB NO. 11-8531-01
DATE 3-29-89 TIME 0845
WELL LOCATION PDO YARD

GROUND SURFACE ELEVATION <u>316.18</u> ft.	BENTONITE TYPE <u>EXTRA HIGH YIELD</u>
TOP OF SCREEN ELEVATION <u>238.58</u> ft.	MANUFACTURER <u>WYO - BEN</u>
REFERENCE POINT ELEVATION <u>316.18</u> ft.	CEMENT TYPE <u>PORTLAND TYPE 1</u>
TYPE SAND PACK <u>SILICA SAND</u> GRADATION <u>20/40</u>	MANUFACTURER <u>LONE STAR</u>
SAND PACK MANUFACTURER <u>GRANUSIL</u>	BOREHOLE DIAMETER <u>7 1/4"</u>
SCREEN MATERIAL <u>PVC SCHED 40</u>	SCREEN DIAMETER <u>2"</u> SLOT SIZE <u>0.010"</u>
MANUFACTURER <u>ATLANTIC SCREEN CO.</u>	LAW ENVIRONMENTAL, INC.
RISER MATERIAL <u>AMPF PVC - 1120 ASTM 1785</u>	FIELD REPRESENTATIVE <u>FWT</u>
MANUFACTURER <u>PVC SCHED 40</u>	DRILLING CONTRACTOR <u>TRI-STATE TESTING</u>
RISER DIAMETER <u>2"</u>	AMOUNT BENTONITE USED <u>1 BUCKET</u>
DRILLING TECHNIQUE <u>HOLLOW STEM AUGER</u>	AMOUNT CEMENT USED <u>8 BAGS @ 94lbs/BAG</u>
AUGER SIZE AND TYPE <u>7" CMF HOLLOW STEM AUGER</u>	AMOUNT SAND USED <u>3 BAG @ 100lbs/BAG</u>
	STATIC WATER DEPTH (after dev.) <u>86.7</u>

(NOT TO SCALE)



QA / QC

INSTALLED BY: J. CRAWFORD INSTALLATION OBSERVED BY: FWT
DISCREPANCIES: NONE

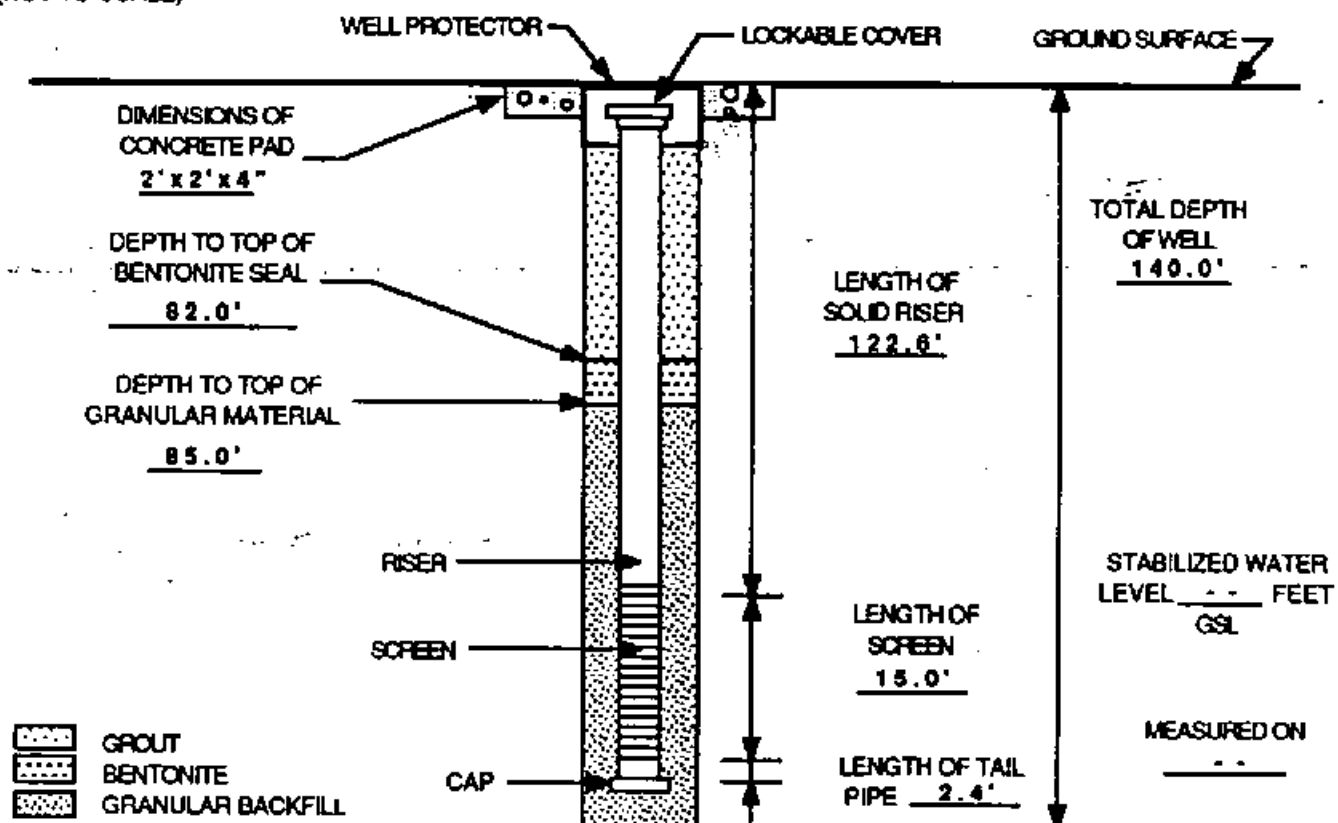
TYPE II MONITORING WELL INSTALLATION DIAGRAM

LAW ENVIRONMENTAL, INC.
GOVERNMENT SERVICES DIVISION
KENNESAW, GEORGIA

JOB NAME DDMT
WELL NO. MW-18 JOB NO. 11-8531-01
DATE 4-3-89 TIME 1400
WELL LOCATION EAST OF GATE 15

GROUND SURFACE ELEVATION <u>308.25</u> ft.	BENTONITE TYPE <u>EXTRA HIGH YIELD</u>
TOP OF SCREEN ELEVATION <u>185.65</u> ft.	MANUFACTURER <u>WYO - BEN</u>
REFERENCE POINT ELEVATION <u>308.25</u> ft.	CEMENT TYPE <u>PORTLAND TYPE 1</u>
TYPE SAND PACK <u>SILICA SAND</u> GRADATION <u>20/40</u>	MANUFACTURER <u>LONE STAR</u>
SAND PACK MANUFACTURER <u>GRANUSIL</u>	BOREHOLE DIAMETER <u>7 1/4"</u>
SCREEN MATERIAL <u>PVC SCH. 40</u>	SCREEN DIAMETER <u>2"</u> SLOT SIZE <u>0.010"</u>
MANUFACTURER <u>ATLANTIC SCREEN CO.</u>	LAW ENVIRONMENTAL, INC.
RISER MATERIAL <u>PVC SCH. 40</u>	FIELD REPRESENTATIVE <u>FWT</u>
MANUFACTURER <u>ATLANTIC SCREEN CO.</u>	DRILLING CONTRACTOR <u>TRI-STATE TESTING</u>
RISER DIAMETER <u>2"</u>	AMOUNT BENTONITE USED <u>1 BUCKET</u>
DRILLING TECHNIQUE <u>HOLLOW STEM AUGER</u>	AMOUNT CEMENT USED <u>4 BAGS @ 94lb/BAG</u>
AUGER SIZE AND TYPE <u>7" CMF HOLOW STEM AUGER</u>	AMOUNT SAND USED <u>3 BAG @ 100lb/BAG</u>
	STATIC WATER DEPTH (after dev.) <u>DRY WELL</u>

(NOT TO SCALE)



QA / QC

INSTALLED BY: J. CRAWFORD INSTALLATION OBSERVED BY: FWT
DISCREPANCIES: WELL DID NOT REACH AQUIFER

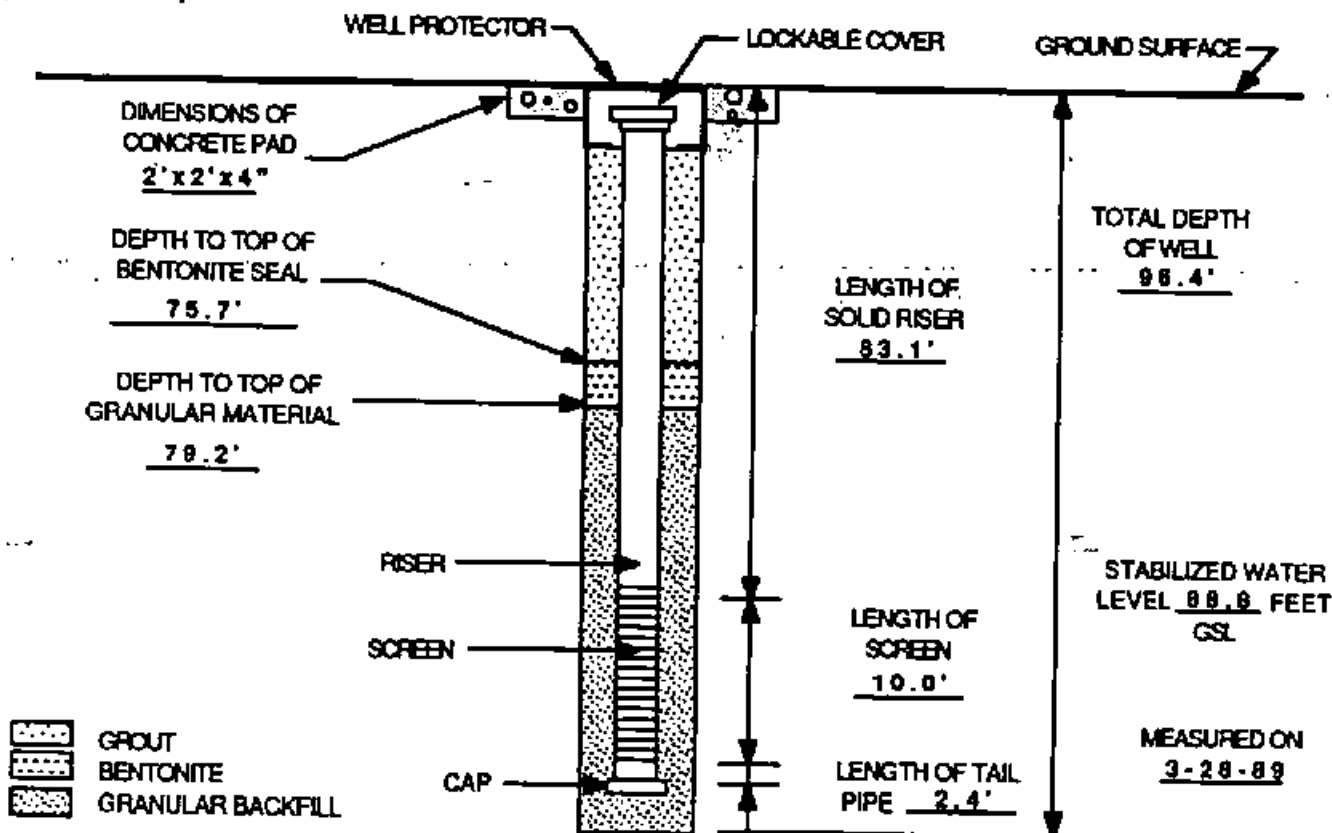
TYPE II MONITORING WELL INSTALLATION DIAGRAM

LAW ENVIRONMENTAL, INC.
GOVERNMENT SERVICES DIVISION
KENNESAW, GEORGIA

JOB NAME DDMT
WELL NO. MW-19 JOB NO. 11-8531-01
DATE 3-28-89 TIME 1200
WELL LOCATION N W CORNER MAIN INSTALLATION

GROUND SURFACE ELEVATION <u>290.86</u> ft.	BENTONITE TYPE <u>EXTRA HIGH YIELD</u>
TOP OF SCREEN ELEVATION <u>207.76</u> ft.	MANUFACTURER <u>WYO - BEN</u>
REFERENCE POINT ELEVATION <u>290.86</u> ft.	CEMENT TYPE <u>PORTLAND TYPE 1</u>
TYPE SAND PACK <u>SILICA SAND</u> GRADATION <u>20/40</u>	MANUFACTURER <u>LONE STAR</u>
SAND PACK MANUFACTURER <u>GRANUSIL</u>	BOREHOLE DIAMETER <u>7 1/4"</u>
SCREEN MATERIAL <u>PVC SCH. 40</u>	SCREEN DIAMETER <u>2"</u> SLOT SIZE <u>0.010"</u>
MANUFACTURER <u>ATLANTIC SCREEN CO.</u>	LAW ENVIRONMENTAL, INC.
RISER MATERIAL <u>PVC SCH. 40</u>	FIELD REPRESENTATIVE <u>FWT</u>
MANUFACTURER <u>ATLANTIC SCREEN CO.</u>	DRILLING CONTRACTOR <u>TRI-STATE TESTING</u>
RISER DIAMETER <u>2"</u>	AMOUNT BENTONITE USED <u>1 BUCKET</u>
DRILLING TECHNIQUE <u>HOLLOW STEM AUGER</u>	AMOUNT CEMENT USED <u>20 BAGS @ 94lbs/BAG</u>
AUGER SIZE AND TYPE <u>7" CMF HOLLOW STEM AUGER</u>	AMOUNT SAND USED <u>1 BAG @ 100lbs/BAG</u>
	STATIC WATER DEPTH (after dev.) <u>88.9</u>

(NOT TO SCALE)



QA / QC

INSTALLED BY: J. CRAWFORD INSTALLATION OBSERVED BY: FWT
DISCREPANCIES: 10' SCREEN

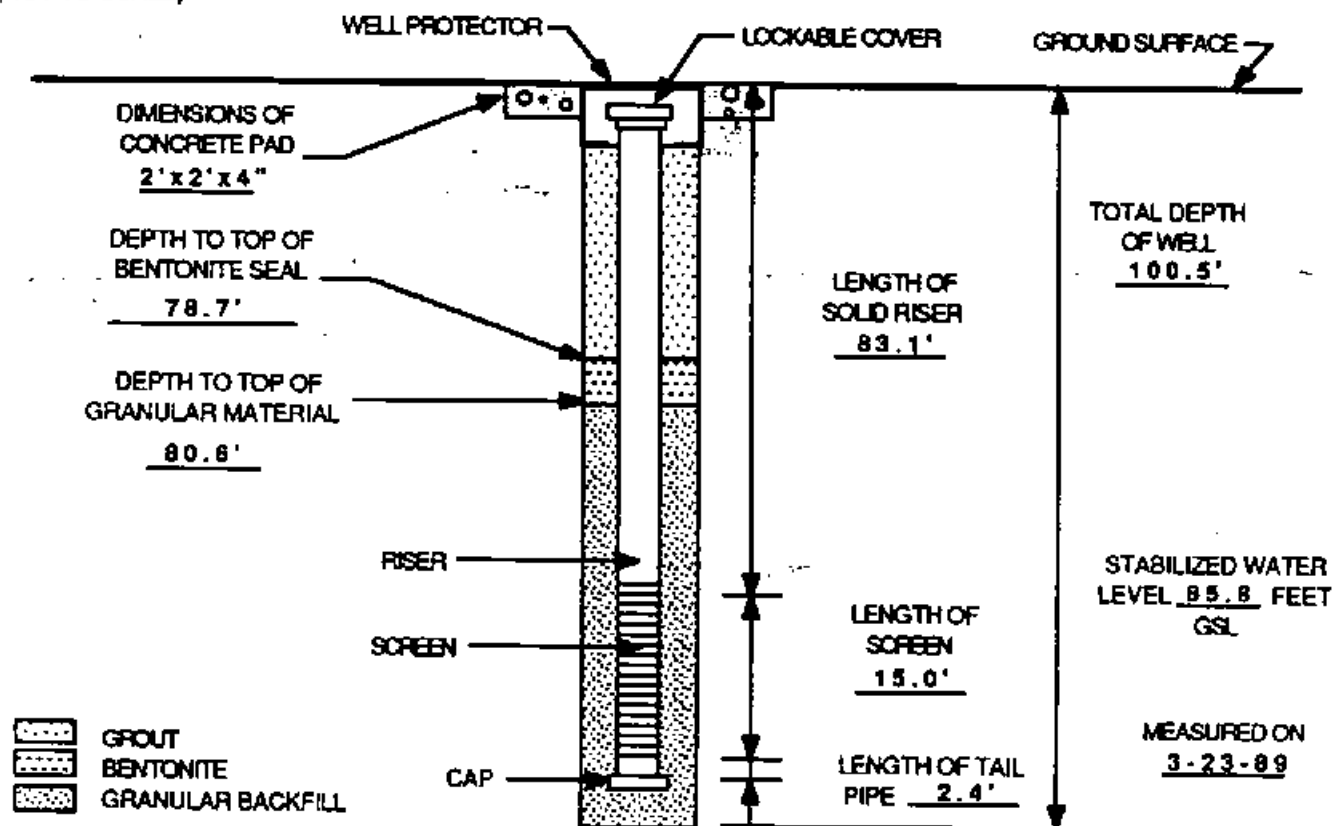
TYPE II MONITORING WELL INSTALLATION DIAGRAM

LAW ENVIRONMENTAL, INC.
GOVERNMENT SERVICES DIVISION
KENNESAW, GEORGIA

JOB NAME DDMT
WELL NO. MW-20 JOB NO. 11-8531-01
DATE 3-23-89 TIME 1700
WELL LOCATION WEST SIDE OF MAIN INSTALLATION

GROUND SURFACE ELEVATION <u>285.19</u> ft.	BENTONITE TYPE <u>EXTRA HIGH YIELD</u>
TOP OF SCREEN ELEVATION <u>202.09</u> ft.	MANUFACTURER <u>WYO - BEN</u>
REFERENCE POINT ELEVATION <u>285.19</u> ft.	CEMENT TYPE <u>PORTLAND TYPE 1</u>
TYPE SAND PACK <u>SILICA SAND</u> GRADATION <u>20/40</u>	MANUFACTURER <u>LONE STAR</u>
SAND PACK MANUFACTURER <u>GRANUSIL</u>	BOREHOLE DIAMETER <u>7 1/4"</u>
SCREEN MATERIAL <u>PVC SCHED. 40</u>	SCREEN DIAMETER <u>2"</u> SLOT SIZE <u>0.010"</u>
MANUFACTURER <u>ATLANTIC SCREEN CO.</u>	LAW ENVIRONMENTAL, INC.
RISER MATERIAL <u>PVC SCHED. 40</u>	FIELD REPRESENTATIVE <u>FWT</u>
MANUFACTURER <u>ATLANTIC SCREEN CO.</u>	DRILLING CONTRACTOR <u>TRI-STATE TESTING</u>
RISER DIAMETER <u>2"</u>	AMOUNT BENTONITE USED <u>1 BUCKET</u>
DRILLING TECHNIQUE <u>HOLLOW STEM AUGER</u>	AMOUNT CEMENT USED <u>19 BAGS @ 94lb/BAG</u>
AUGER SIZE AND TYPE <u>7" CMF HOLLOW STEM AUGER</u>	AMOUNT SAND USED <u>1 BAG @ 100lb/BAG</u>
	STATIC WATER DEPTH (after dev.) <u>85.6</u>

(NOT TO SCALE)



QA / QC

INSTALLED BY: J. CRAWFORD INSTALLATION OBSERVED BY: FWT
DISCREPANCIES: NONE

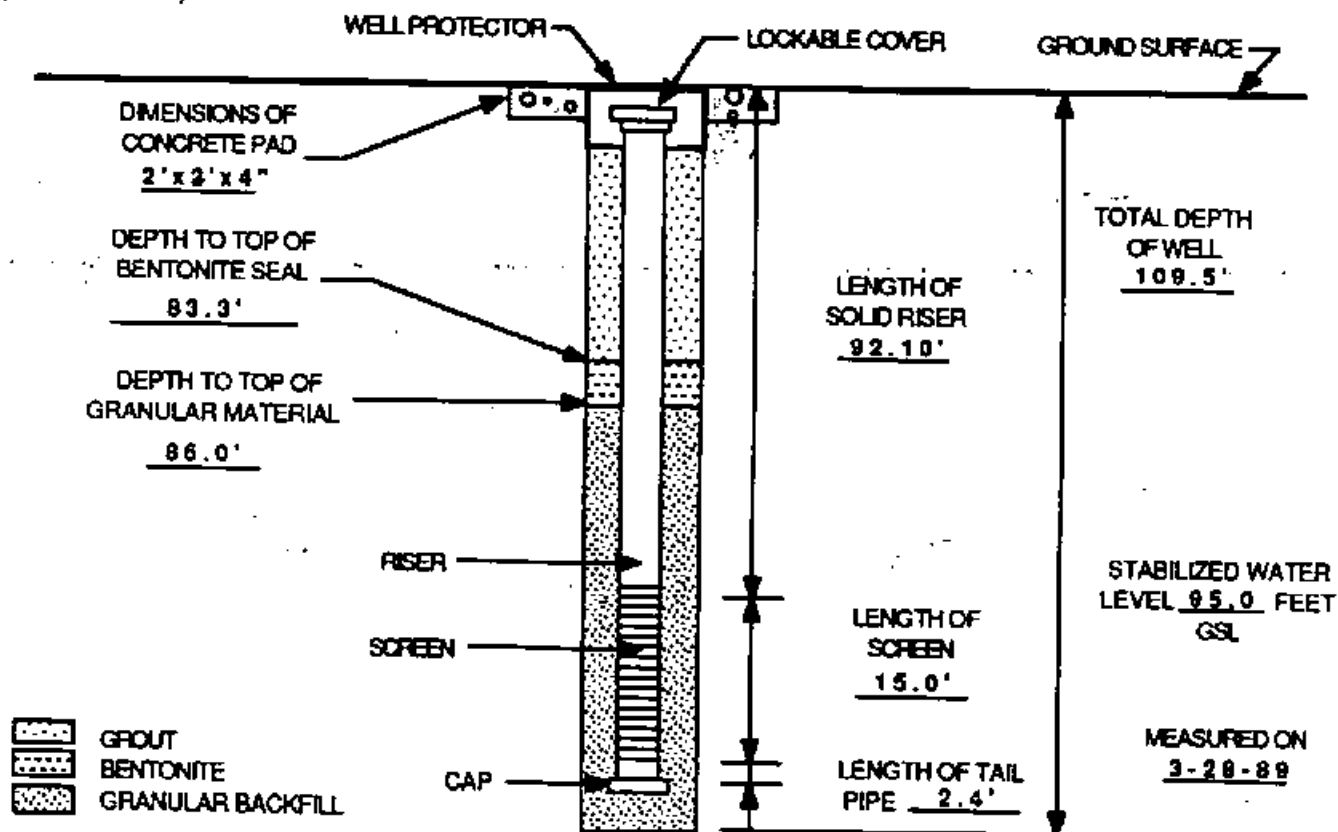
TYPE II MONITORING WELL INSTALLATION DIAGRAM

LAW ENVIRONMENTAL, INC.
GOVERNMENT SERVICES DIVISION
KENNESAW, GEORGIA

JOB NAME _____ DDMT
WELL NO. MW-21 JOB NO. 11-8531-01
DATE 3-28-89 TIME 1600
WELL LOCATION WEST SIDE OF MAIN INSTALLATION

GROUND SURFACE ELEVATION <u>295.11</u> ft.	BENTONITE TYPE <u>EXTRA HIGH YIELD</u>
TOP OF SCREEN ELEVATION <u>203.01</u> ft.	MANUFACTURER <u>WYO - BEN</u>
REFERENCE POINT ELEVATION <u>295.11</u> ft.	CEMENT TYPE <u>PORTLAND TYPE 1</u>
TYPE SAND PACK <u>SILICA SAND</u> GRADATION <u>20/40</u>	MANUFACTURER <u>LONE STAR</u>
SAND PACK MANUFACTURER <u>GRANUSIL</u>	BOREHOLE DIAMETER <u>7 1/4"</u>
SCREEN MATERIAL <u>PVC SCHED. 40</u>	SCREEN DIAMETER <u>2"</u> SLOT SIZE <u>0.010"</u>
MANUFACTURER <u>ATLANTIC SCREEN CO.</u>	LAW ENVIRONMENTAL, INC.
RISER MATERIAL <u>PVC SCHED. 40</u>	FIELD REPRESENTATIVE <u>FWT</u>
MANUFACTURER <u>ATLANTIC SCREEN CO.</u>	DRILLING CONTRACTOR <u>TRI-STATE TESTING</u>
RISER DIAMETER <u>2"</u>	AMOUNT BENTONITE USED <u>1 BUCKET</u>
DRILLING TECHNIQUE <u>HOLLOW STEM AUGER</u>	AMOUNT CEMENT USED <u>12 BAGS @ 94lbs/BAG</u>
AUGER SIZE AND TYPE <u>7" CMF HOLLOW STEM AUGER</u>	AMOUNT SAND USED <u>2 BAG @ 100lbs/BAG</u>
	STATIC WATER DEPTH (after dev.) <u>95.0</u>

(NOT TO SCALE)



QA / QC

INSTALLED BY: C. NELSON INSTALLATION OBSERVED BY: FWT
DISCREPANCIES: NONE

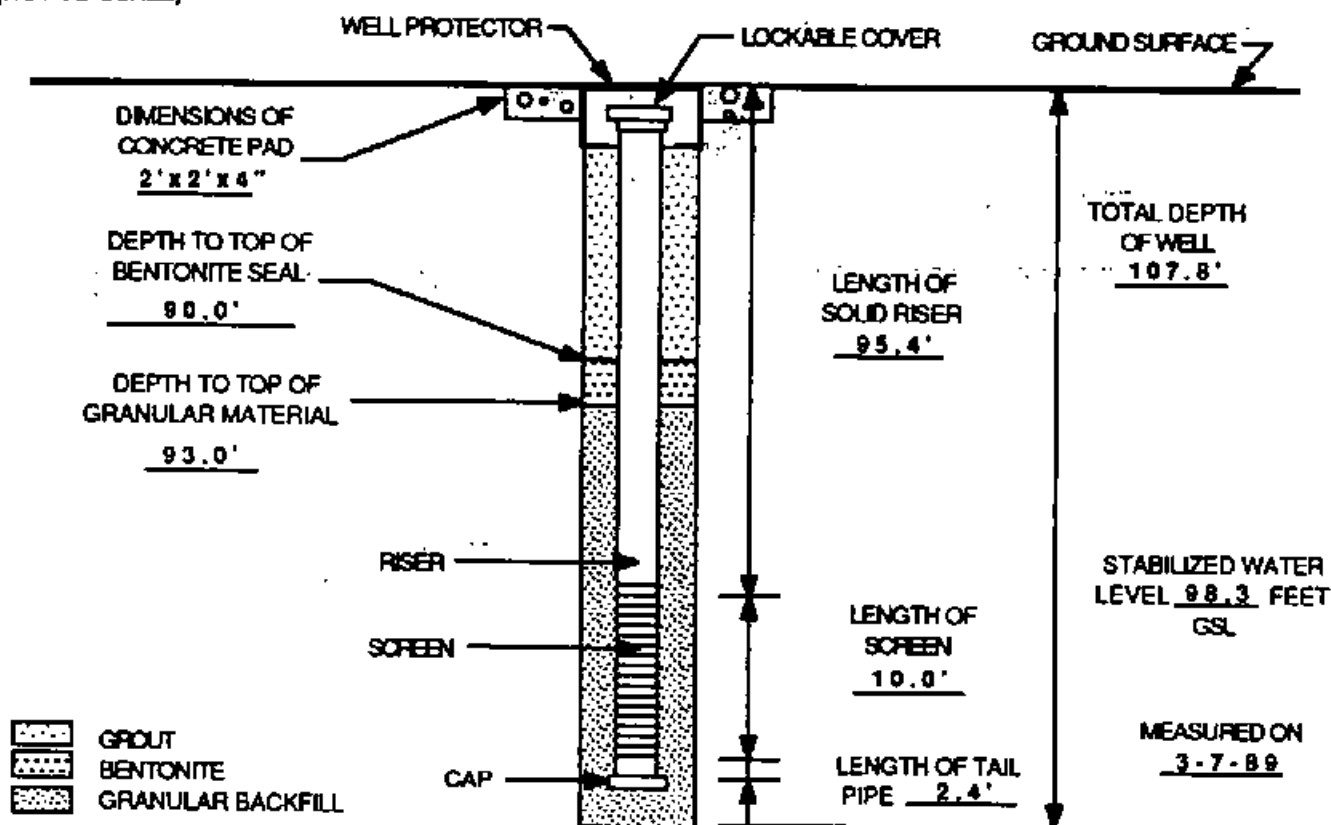
TYPE II MONITORING WELL INSTALLATION DIAGRAM

LAW ENVIRONMENTAL, INC.
GOVERNMENT SERVICES DIVISION
KENNESAW, GEORGIA

JOB NAME DDMT
WELL NO. MW-22 JOB NO. 11-8531-01
DATE 3-7-89 TIME 1630
WELL LOCATION S W CORNER MAIN INSTALLATION

GROUND SURFACE ELEVATION <u>298.06</u> ft.	BENTONITE TYPE <u>EXTRA HIGH YIELD</u>
TOP OF SCREEN ELEVATION <u>193.66</u> ft.	MANUFACTURER <u>WYO - BEN</u>
REFERENCE POINT ELEVATION <u>298.06</u> ft.	CEMENT TYPE <u>PORTLAND TYPE 1</u>
TYPE SAND PACK <u>SILICA SAND</u> GRADATION <u>20/40</u>	MANUFACTURER <u>LONE STAR</u>
SAND PACK MANUFACTURER <u>GRANUSIL</u>	BOREHOLE DIAMETER <u>7 1/4"</u>
SCREEN MATERIAL <u>PVC SCHED. 40</u>	SCREEN DIAMETER <u>2"</u> SLOT SIZE <u>0.010"</u>
MANUFACTURER <u>ATLANTIC SCREEN CO.</u>	LAW ENVIRONMENTAL, INC.
RISER MATERIAL <u>PVC SCHED. 40</u>	FIELD REPRESENTATIVE <u>FWT</u>
MANUFACTURER <u>ATLANTIC SCREEN CO.</u>	DRILLING CONTRACTOR <u>TRI-STATE TESTING</u>
RISER DIAMETER <u>2"</u>	AMOUNT BENTONITE USED <u>1 BUCKET</u>
DRILLING TECHNIQUE <u>HOLLOW STEM AUGER</u>	AMOUNT CEMENT USED <u>14 BAGS @ 94lbs/BAG</u>
AUGER SIZE AND TYPE <u>7" CMF HOLLOW STEM AUGER</u>	AMOUNT SAND USED <u>1 BAG @ 100lbs/BAG</u>
	STATIC WATER DEPTH (after dev.) <u>97.7</u>

(NOT TO SCALE)



QA / QC

INSTALLED BY: J. CRAWFORD INSTALLATION OBSERVED BY: FWT
DISCREPANCIES: NONE

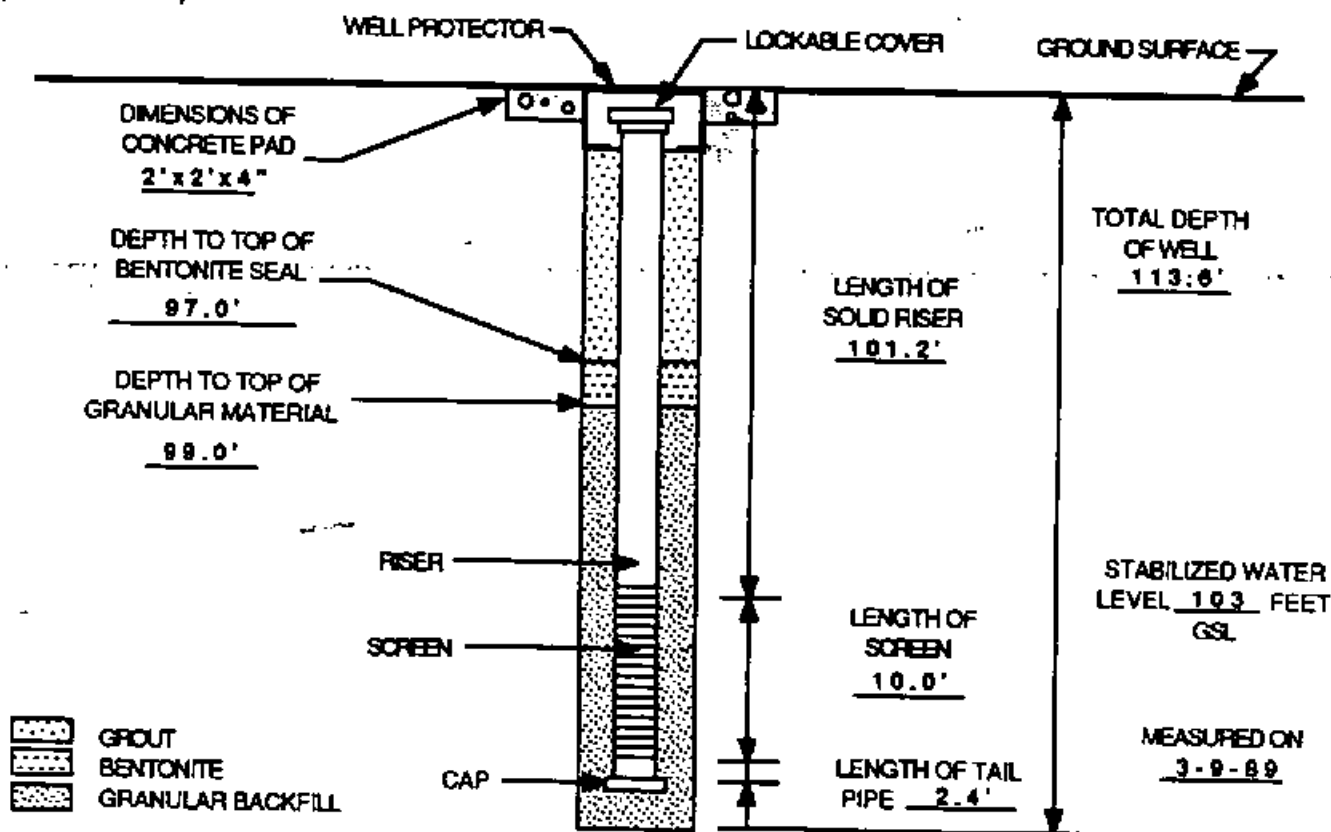
TYPE II MONITORING WELL INSTALLATION DIAGRAM

LAW ENVIRONMENTAL, INC.
GOVERNMENT SERVICES DIVISION
KENNESAW, GEORGIA

JOB NAME DDMT
WELL NO. MW-23 JOB NO. 11-8531-01
DATE 3-9-89 TIME _____
WELL LOCATION SOUTH MAIN INSTALLATION

GROUND SURFACE ELEVATION <u>299.04</u> ft.	BENTONITE TYPE <u>EXTRA HIGH YIELD</u>
TOP OF SCREEN ELEVATION <u>197.84</u> ft.	MANUFACTURER <u>WYO - BEN</u>
REFERENCE POINT ELEVATION <u>299.04</u> ft.	CEMENT TYPE <u>PORTLAND TYPE 1</u>
TYPE SAND PACK <u>SILICA SAND</u> GRADATION <u>20/40</u>	MANUFACTURER <u>LONE STAR</u>
SAND PACK MANUFACTURER <u>GRANUSIL</u>	BOREHOLE DIAMETER <u>7 1/4"</u>
SCREEN MATERIAL <u>PVC SCHED. 40</u>	SCREEN DIAMETER <u>2"</u> SLOT SIZE <u>0.010"</u>
MANUFACTURER <u>ATLANTIC SCREEN CO.</u>	LAW ENVIRONMENTAL, INC.
RISER MATERIAL <u>PVC SCHED. 40</u>	FIELD REPRESENTATIVE <u>FWT</u>
MANUFACTURER <u>ATLANTIC SCREEN CO.</u>	DRILLING CONTRACTOR <u>TRI-STATE TESTING</u>
RISER DIAMETER <u>2"</u>	AMOUNT BENTONITE USED <u>1 BUCKET</u>
DRILLING TECHNIQUE <u>HOLLOW STEM AUGER</u>	AMOUNT CEMENT USED <u>18 BAGS @ 84lbs/BAG</u>
AUGER SIZE AND TYPE <u>7" CMF HOLLOW STEM AUGER</u>	AMOUNT SAND USED <u>1 BAG @ 100lbs/BAG</u>
	STATIC WATER DEPTH (after dev.) <u>100.2</u>

(NOT TO SCALE)



QA / QC

INSTALLED BY: J. CRAWFORD INSTALLATION OBSERVED BY: FWT
DISCREPANCIES: NONE

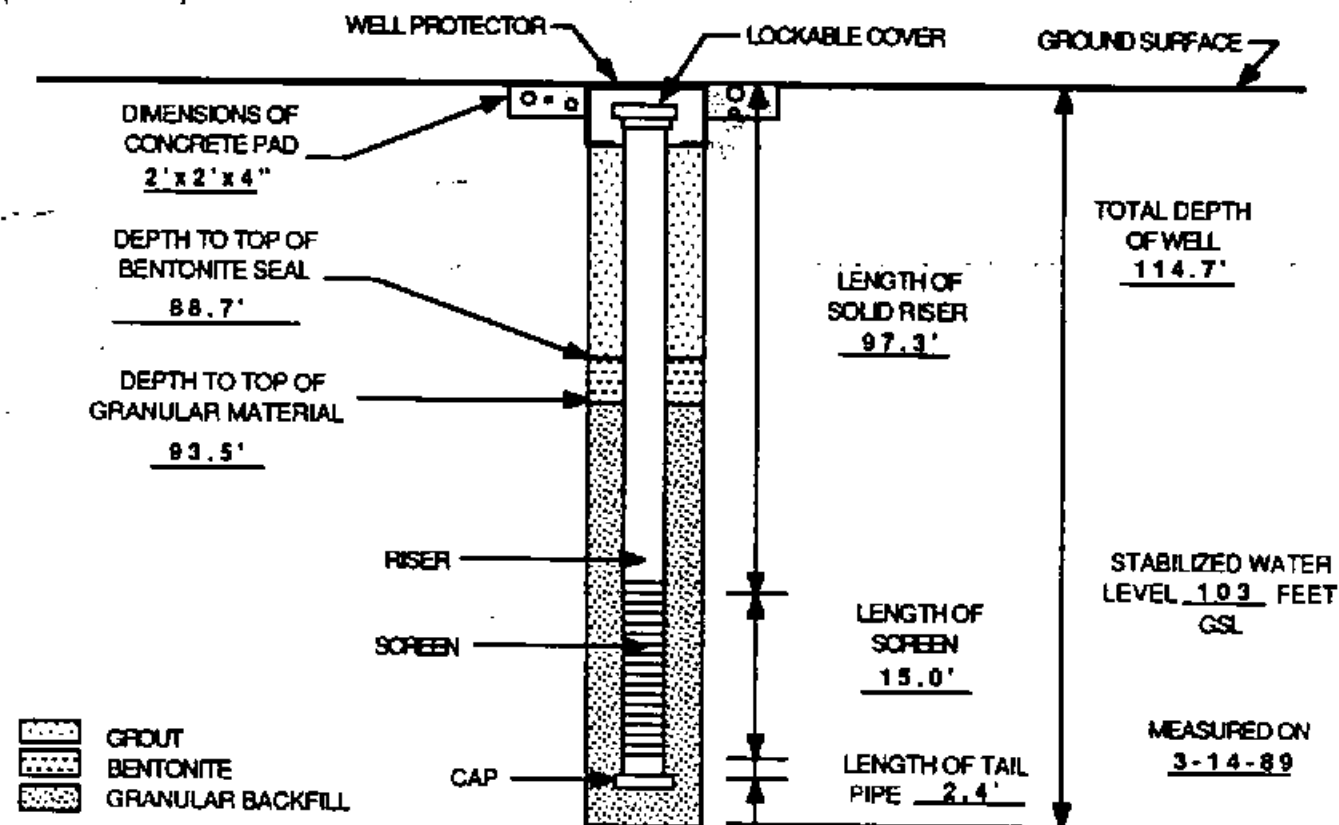
TYPE II MONITORING WELL INSTALLATION DIAGRAM

LAW ENVIRONMENTAL, INC.
GOVERNMENT SERVICES DIVISION
KENNESAW, GEORGIA

JOB NAME DDMT
WELL NO. MW-24 JOB NO. 11-8531-01
DATE 3-14-89 TIME 1030
WELL LOCATION SOUTH SIDE OF MAIN INSTALLATION

GROUND SURFACE ELEVATION <u>299.57</u> ft.	BENTONITE TYPE <u>EXTRA HIGH YIELD</u>
TOP OF SCREEN ELEVATION <u>202.27</u> ft.	MANUFACTURER <u>WYO - BEN</u>
REFERENCE POINT ELEVATION <u>299.57</u> ft.	CEMENT TYPE <u>PORTLAND TYPE 1</u>
TYPE SAND PACK <u>SILICA SAND</u> GRADATION <u>20/40</u>	MANUFACTURER <u>LONE STAR</u>
SAND PACK MANUFACTURER <u>GRANUSIL</u>	BOREHOLE DIAMETER <u>7 1/4"</u>
SCREEN MATERIAL <u>PVC SCHED. 40</u>	SCREEN DIAMETER <u>2"</u> SLOT SIZE <u>0.010"</u>
MANUFACTURER <u>ATLANTIC SCREEN CO.</u>	LAW ENVIRONMENTAL, INC.
RISER MATERIAL <u>PVC SCHED. 40</u>	FIELD REPRESENTATIVE <u>FWT</u>
MANUFACTURER <u>ATLANTIC SCREEN CO.</u>	DRILLING CONTRACTOR <u>TRI-STATE TESTING</u>
RISER DIAMETER <u>2"</u>	AMOUNT BENTONITE USED <u>1 BUCKET</u>
DRILLING TECHNIQUE <u>HOLLOW STEM AUGER</u>	AMOUNT CEMENT USED <u>22 BAGS @ 94lbs/BAG</u>
AUGER SIZE AND TYPE <u>7" CMF HOLLOW STEM AUGER</u>	AMOUNT SAND USED <u>2 BAG @ 100lbs/BAG</u>
	STATIC WATER DEPTH (after dev.) <u>108.7</u>

(NOT TO SCALE)



QA / QC

INSTALLED BY: J. CRAWFORD INSTALLATION OBSERVED BY: FWT
DISCREPANCIES: NONE

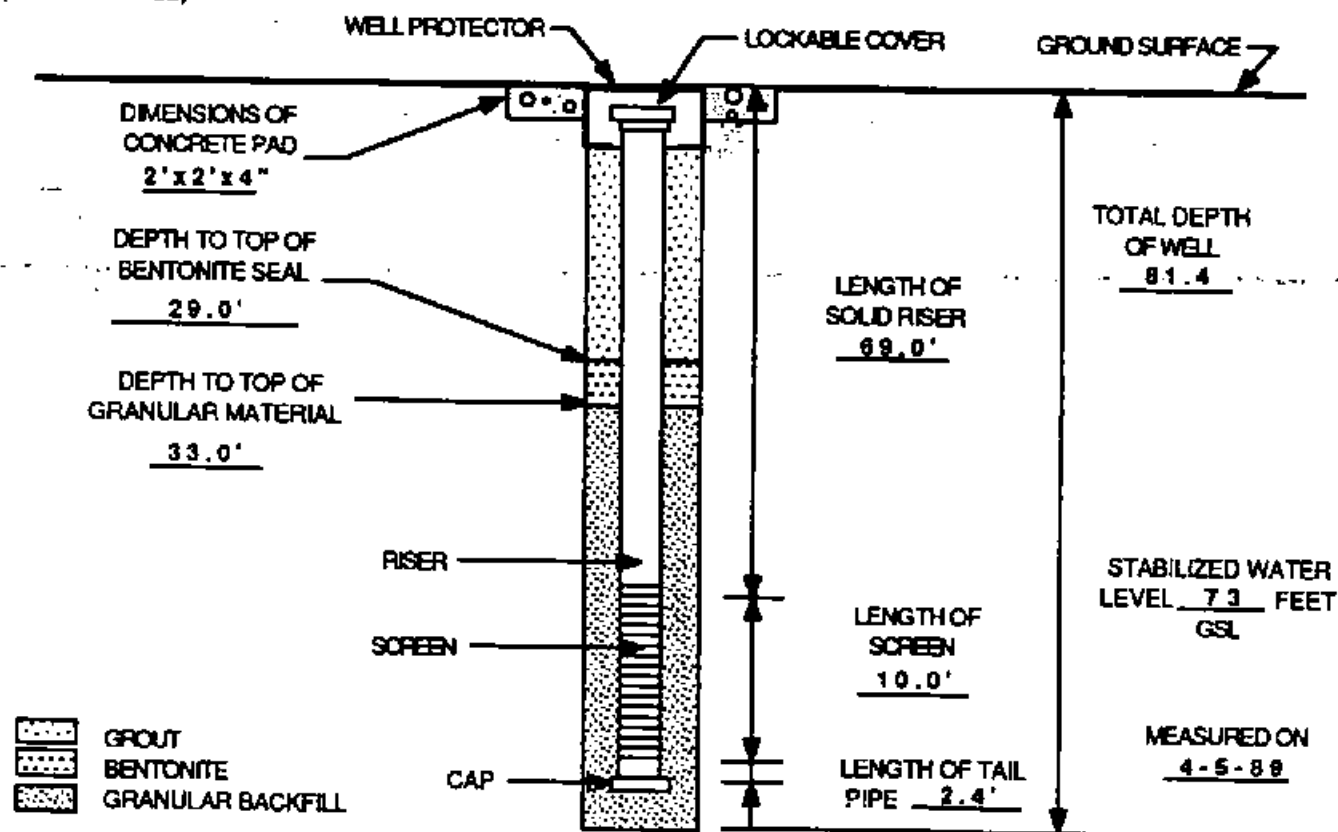
TYPE II MONITORING WELL INSTALLATION DIAGRAM

LAW ENVIRONMENTAL, INC.
GOVERNMENT SERVICES DIVISION
KENNESAW, GEORGIA

JOB NAME DDMT
WELL NO. MW-25 JOB NO. 11-8531-01
DATE 4-5-89 TIME 1640
WELL LOCATION SOUTH OF LAKE DANIELSON

GROUND SURFACE ELEVATION <u>270.31</u> ft.	BENTONITE TYPE <u>EXTRA HIGH YIELD</u>
TOP OF SCREEN ELEVATION <u>201.31</u> ft.	MANUFACTURER <u>WYO - BEN</u>
REFERENCE POINT ELEVATION <u>270.31</u> ft.	CEMENT TYPE <u>PORTLAND TYPE 1</u>
TYPE SAND PACK <u>NATURAL</u> GRADATION <u>- -</u>	MANUFACTURER <u>LONE STAR</u>
SAND PACK MANUFACTURER <u>NA</u>	BOREHOLE DIAMETER <u>7 1/4"</u>
SCREEN MATERIAL <u>PVC SCHED. 40</u>	SCREEN DIAMETER <u>2"</u> SLOT SIZE <u>0.010"</u>
MANUFACTURER <u>ATLANTIC SCREEN CO.</u>	LAW ENVIRONMENTAL, INC.
RISER MATERIAL <u>PVC SCHED. 40</u>	FIELD REPRESENTATIVE <u>FWT</u>
MANUFACTURER <u>ATLANTIC SCREEN CO.</u>	DRILLING CONTRACTOR <u>TRI-STATE TESTING</u>
RISER DIAMETER <u>2"</u>	AMOUNT BENTONITE USED <u>1 BUCKET</u>
DRILLING TECHNIQUE <u>HOLLOW STEM AUGER</u>	AMOUNT CEMENT USED <u>13 BAGS @ 94lb/BAG</u>
AUGER SIZE AND TYPE <u>7" CMF HOLLOW STEM AUGER</u>	AMOUNT SAND USED <u>0 - NATURAL PACK</u>
	STATIC WATER DEPTH (after dev.) <u>73.4</u>

(NOT TO SCALE)



QA / QC

INSTALLED BY: C. NELSON INSTALLATION OBSERVED BY: FWT
DISCREPANCIES: NONE

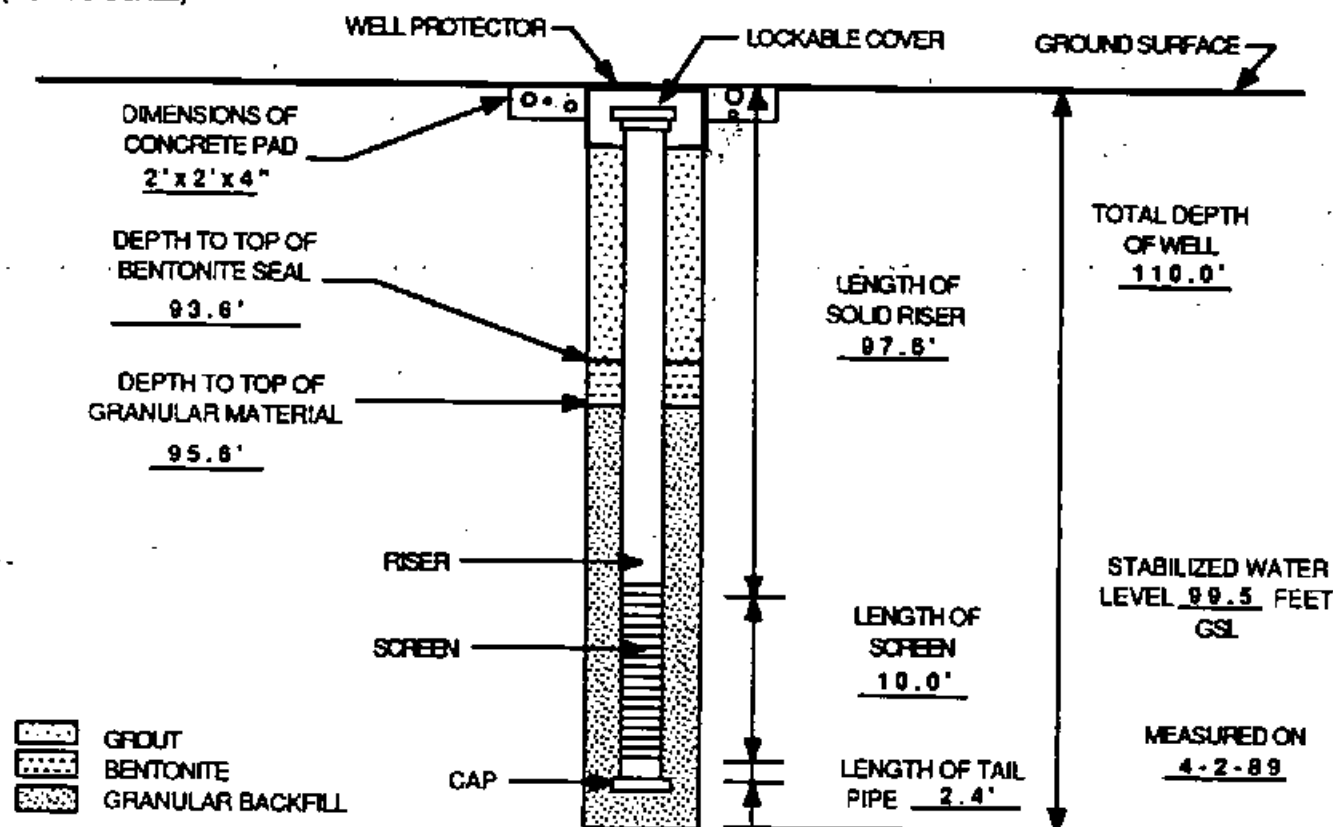
TYPE II MONITORING WELL INSTALLATION DIAGRAM

LAW ENVIRONMENTAL, INC.
GOVERNMENT SERVICES DIVISION
KENNESAW, GEORGIA

JOB NAME DDMT
WELL NO. MW-26 JOB NO. 11-8531-01
DATE 4-2-89 TIME 1200
WELL LOCATION 2ND STREET, 40 FT SOUTH OF J STREET

GROUND SURFACE ELEVATION <u>303.88 ft.</u>	BENTONITE TYPE <u>EXTRA HIGH YIELD</u>
TOP OF SCREEN ELEVATION <u>208.08 ft.</u>	MANUFACTURER <u>WYO - BEN</u>
REFERENCE POINT ELEVATION <u>303.88 ft.</u>	CEMENT TYPE <u>PORTLAND TYPE 1</u>
TYPE SAND PACK <u>SILICA SAND</u> GRADATION <u>20/40</u>	MANUFACTURER <u>LONE STAR</u>
SAND PACK MANUFACTURER <u>GRANUSIL</u>	BOREHOLE DIAMETER <u>7 1/4"</u>
SCREEN MATERIAL <u>PVC SCHED. 40</u>	SCREEN DIAMETER <u>2"</u> SLOT SIZE <u>0.010"</u>
MANUFACTURER <u>ATLANTIC SCREEN CO.</u>	LAW ENVIRONMENTAL, INC.
RISER MATERIAL <u>PVC SCHED. 40</u>	FIELD REPRESENTATIVE <u>FWT</u>
MANUFACTURER <u>ATLANTIC SCREEN CO.</u>	DRILLING CONTRACTOR <u>TRI-STATE TESTING</u>
RISER DIAMETER <u>2"</u>	AMOUNT BENTONITE USED <u>1/2 BUCKET</u>
DRILLING TECHNIQUE <u>HOLLOW STEM AUGER</u>	AMOUNT CEMENT USED <u>3 BAGS @ 94 lb/BAG</u>
AUGER SIZE AND TYPE <u>7" CMF HOLLOW STEM AUGER</u>	AMOUNT SAND USED <u>2 BAGS @ 100lb/BAG</u>
	STATIC WATER DEPTH (after dev.) <u>100.1</u>

(NOT TO SCALE)



QA / QC

INSTALLED BY: C. NELSON INSTALLATION OBSERVED BY: J. ABSALON
DISCREPANCIES: NONE

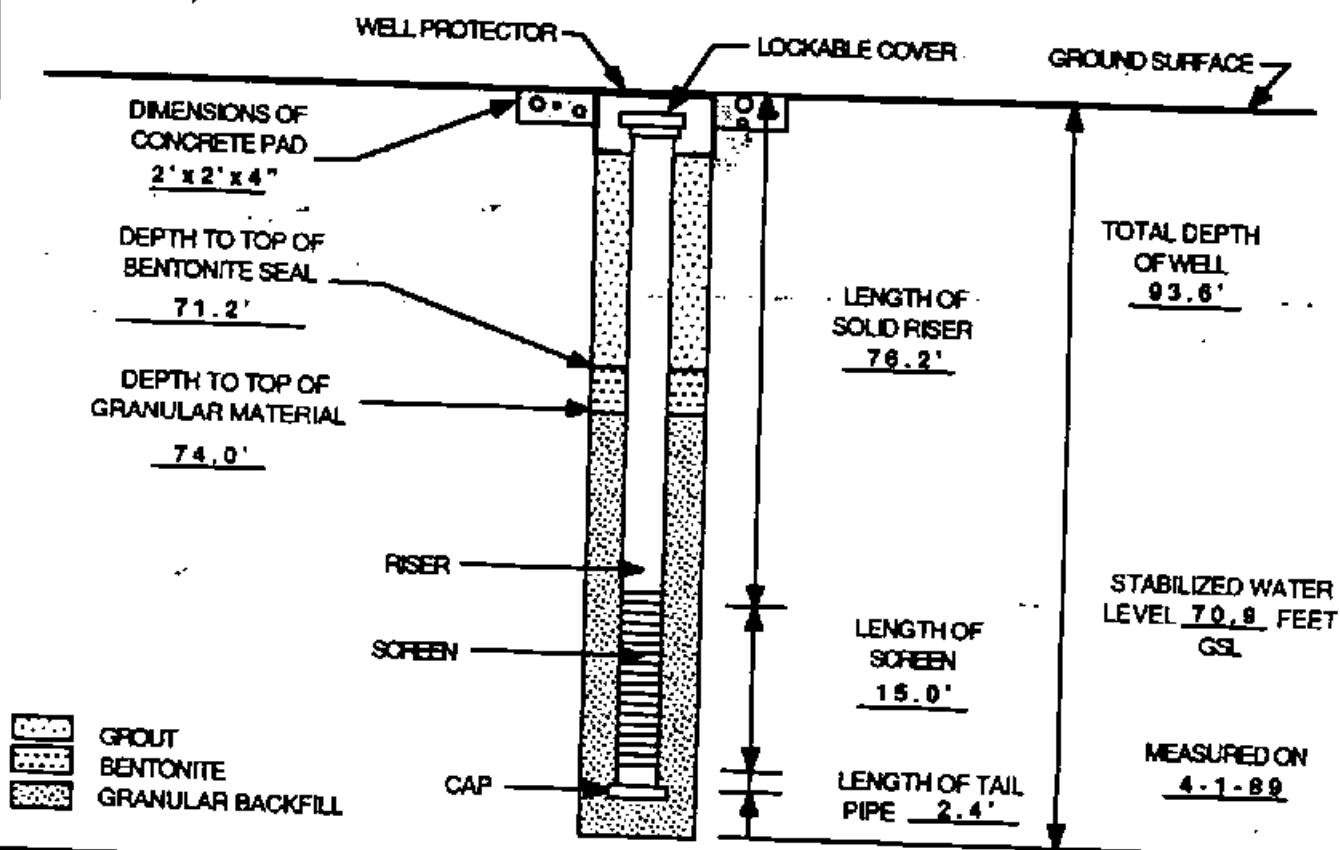
TYPE II MONITORING WELL INSTALLATION DIAGRAM

LAW ENVIRONMENTAL, INC.
GOVERNMENT SERVICES DIVISION
KENNESAW, GEORGIA

JOB NAME DDMT
WELL NO. MW-27 JOB NO. 11-8531-01
DATE 4-11-89 TIME 2100
WELL LOCATION MAIN INSTALLATION

GROUND SURFACE ELEVATION <u>304.19</u> ft.	BENTONITE TYPE <u>EXTRA HIGH YIELD</u>
TOP OF SCREEN ELEVATION <u>227.99</u> ft.	MANUFACTURER <u>WYO - BEN</u>
REFERENCE POINT ELEVATION <u>304.19</u> ft.	CEMENT TYPE <u>PORTLAND TYPE 1</u>
TYPE SAND PACK <u>SILICA SAND</u> GRADATION <u>20/40</u>	MANUFACTURER <u>LONE STAR</u>
SAND PACK MANUFACTURER <u>GRANUSIL</u>	BOREHOLE DIAMETER <u>7 1/4"</u>
SCREEN MATERIAL <u>PVC SCHED. 40</u>	SCREEN DIAMETER <u>2"</u> SLOT SIZE <u>0.010"</u>
MANUFACTURER <u>ATLANTIC SCREEN CO.</u>	LAW ENVIRONMENTAL, INC.
RISER MATERIAL <u>PVC SCHED. 40</u>	FIELD REPRESENTATIVE <u>FWT</u>
MANUFACTURER <u>ATLANTIC SCREEN CO.</u>	DRILLING CONTRACTOR <u>TRI-STATE TESTING</u>
RISER DIAMETER <u>2"</u>	AMOUNT BENTONITE USED <u>1 BUCKET</u>
DRILLING TECHNIQUE <u>MUD ROTARY</u>	AMOUNT CEMENT USED <u>3 BAGS @ 94lb/BAG</u>
AUGER SIZE AND TYPE <u>3 3/4" CLAY WING BIT</u>	AMOUNT SAND USED <u>1 BAG @ 100lb/BAG</u>
	STATIC WATER DEPTH (after dev.) <u>NONE</u>

(NOT TO SCALE)



QA / QC

INSTALLED BY: J. CRAWFORD

INSTALLATION OBSERVED BY: FWT

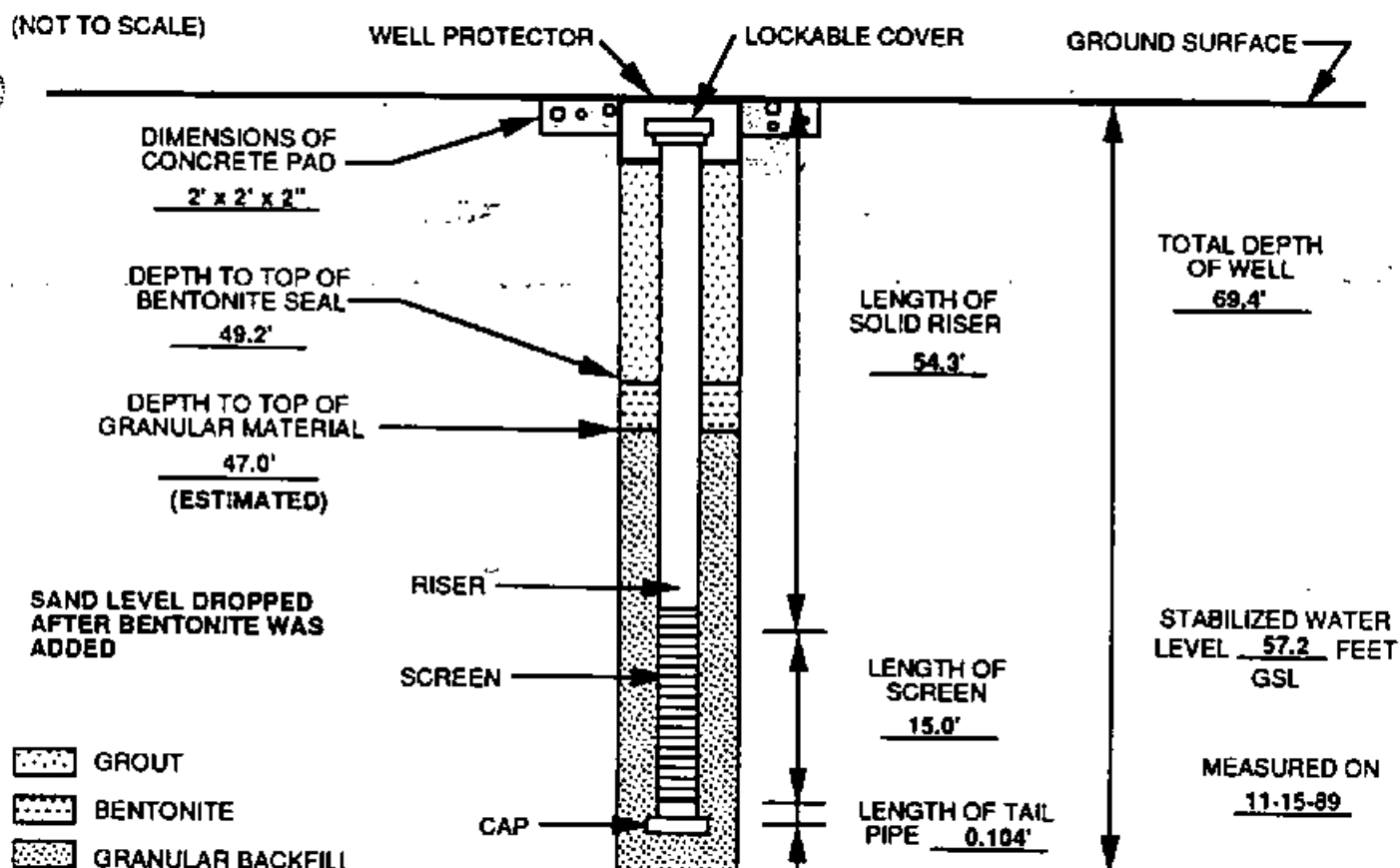
DISCREPANCIES: NONE

TYPE II MONITORING WELL INSTALLATION DIAGRAM



JOB NAME _____ DDMT _____
WELL NO. MW-28 JOB NO. 11-8531-01
DATE 11-14-89 TIME 14:00
WELL LOCATION EAST FENCE OF DUNN FIELD

GROUND SURFACE ELEVATION	294.890	BENTONITE TYPE	HIGH YIELD BENTONITE
TOP OF SCREEN ELEVATION	240.59	MANUFACTURER	PELL PLUG
REFERENCE POINT ELEVATION	294.89	CEMENT TYPE	PORTLAND TYPE I
TYPE SAND PACK	SILICA SAND	MANUFACTURER	ASH GROVE CEMENT CO.
GRADATION	20/40	BOREHOLE DIAMETER	9.0"
SAND PACK MANUFACTURER	GRANUSIL	SCREEN DIAMETER	2.0"
SCREEN MATERIAL	PVC SCHED 40	SLOT SIZE	0.010"
MANUFACTURER	DRILLERS SERVICE	LAW ENVIRONMENTAL, INC.	
RISER MATERIAL	PVC SCHED 40	FIELD REPRESENTATIVE	F. THOMAS
MANUFACTURER	DRILLERS SERVICE	DRILLING CONTRACTOR	LAW ENGINEERING
RISER DIAMETER	2.0"	AMOUNT BENTONITE USED	1 BUCKET
DRILLING TECHNIQUE	H.S.A.	AMOUNT CEMENT USED	17 BAGS @ 94 lbs / BAG
AUGER SIZE AND TYPE	7 7/8"	AMOUNT SAND USED	8 BAGS @ 100 lbs / BAG
		STATIC WATER DEPTH (after day 1)	57.2'



QA / QC

INSTALLED BY: EF INSTALLATION OBSERVED BY: FWT
DISCREPANCIES: FLUSH MOUNTED

TYPE II MONITORING WELL INSTALLATION DIAGRAM



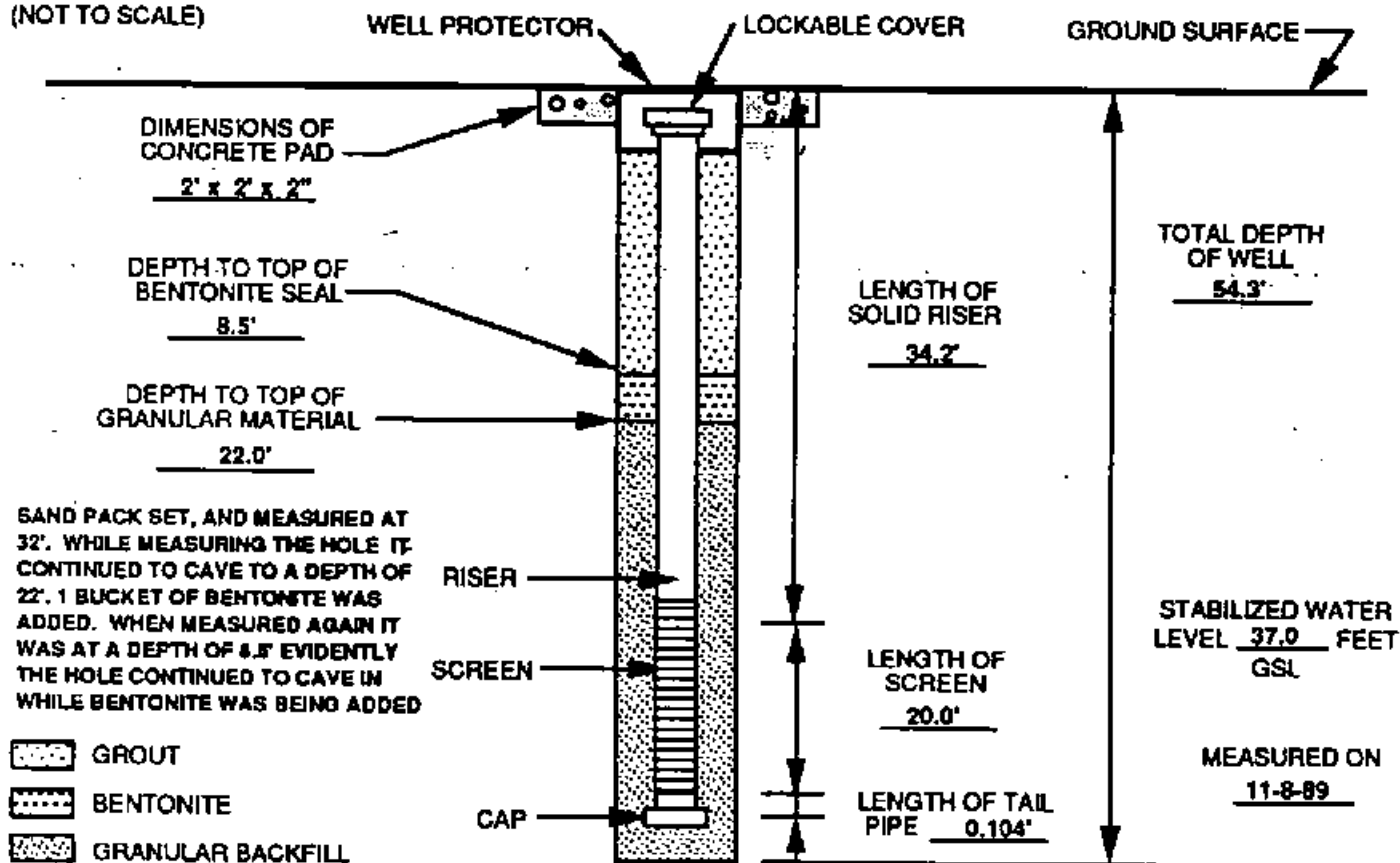
LAW ENVIRONMENTAL, INC.
GOVERNMENT SERVICES DIVISION
KENNESAW, GEORGIA

JOB NAME _____ DDMT _____
WELL NO. MW-29 JOB NO. 11-8531-01
DATE 11-17-89 TIME 10:00
WELL LOCATION DUNN FIELD

GROUND SURFACE ELEVATION 273.35
TOP OF SCREEN ELEVATION 238.15
REFERENCE POINT ELEVATION 273.35
TYPE SAND PACK SILICA SAND GRADATION 20/40
SAND PACK MANUFACTURER GRANUSIL
SCREEN MATERIAL PVC SCHED 40
MANUFACTURER DRILLERS SERVICE
RISER MATERIAL PVC SCHED 40
MANUFACTURER DRILLERS SERVICE
RISER DIAMETER 2.0"
DRILLING TECHNIQUE H.S.A.
AUGER SIZE AND TYPE 6 1/4" O.D. 4 3/8" I.D.

BENTONITE TYPE HIGH YIELD BENTONITE
MANUFACTURER PELL PLUG
CEMENT TYPE PORTLAND TYPE I
MANUFACTURER ASH GROVE CEMENT CO.
BOREHOLE DIAMETER -7.0"
SCREEN DIAMETER 2.0" SLOT SIZE 0.010"
LAW ENVIRONMENTAL, INC.
FIELD REPRESENTATIVE P. VOGEL
DRILLING CONTRACTOR LAW ENGINEERING
AMOUNT BENTONITE USED 1 BUCKET
AMOUNT CEMENT USED 8 BAGS @ 94 lbs / BAG
AMOUNT SAND USED 4 3/4 BAGS @ 100 lbs / BAG
STATIC WATER DEPTH (after dev.) 37.0'

(NOT TO SCALE)



QA / QC

INSTALLED BY: TH
DISCREPANCIES: FLUSH MOUNTED

INSTALLATION OBSERVED BY: PV

TYPE II MONITORING WELL INSTALLATION DIAGRAM

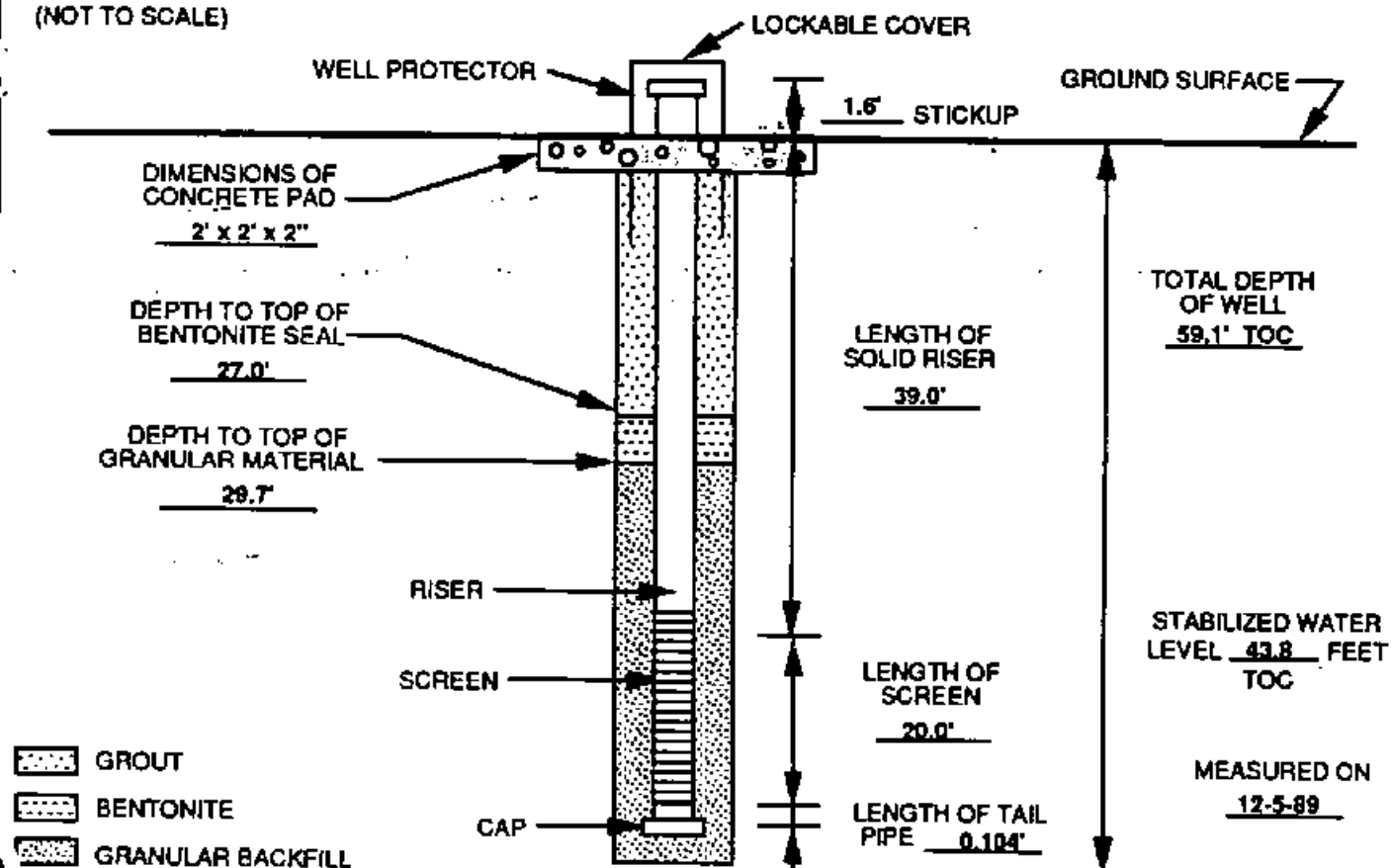


LAW ENVIRONMENTAL, INC.
GOVERNMENT SERVICES DIVISION
KENNESAW, GEORGIA

JOB NAME DDMT
WELL NO. MW-30 JOB NO. 11-8531-01
DATE 11-28-89 TIME 14:00
WELL LOCATION MLG & W PROPERTY

GROUND SURFACE ELEVATION <u>273.934</u>	BENTONITE TYPE <u>HIGH YIELD BENTONITE</u>
TOP OF SCREEN ELEVATION <u>234.934</u>	MANUFACTURER <u>PELL PLUG</u>
REFERENCE POINT ELEVATION <u>273.934</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>-8.5"</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.
RISER MATERIAL <u>PVC SCHED 40</u>	FIELD REPRESENTATIVE <u>P. VOGEL</u>
MANUFACTURER <u>DRILLERS SERVICE</u>	DRILLING CONTRACTOR <u>LAW ENGINEERING</u>
RISER DIAMETER <u>2.0"</u>	AMOUNT BENTONITE USED <u>2 BUCKETS</u>
DRILLING TECHNIQUE <u>H.S.A.</u>	AMOUNT CEMENT USED <u>8 BAGS @ 94 lbs / BAG</u>
AUGUR SIZE AND TYPE <u>8 1/4" O.D. & 4 1/4" I.D.</u>	AMOUNT SAND USED <u>7 BAGS @ 100 lbs / BAG</u>
	STATIC WATER DEPTH (after dev.) <u>42.5"</u>

(NOT TO SCALE)



QA / QC

INSTALLED BY: GPINSTALLATION OBSERVED BY: PNV

DISCREPANCIES: _____

TYPE II MONITORING WELL INSTALLATION DIAGRAM

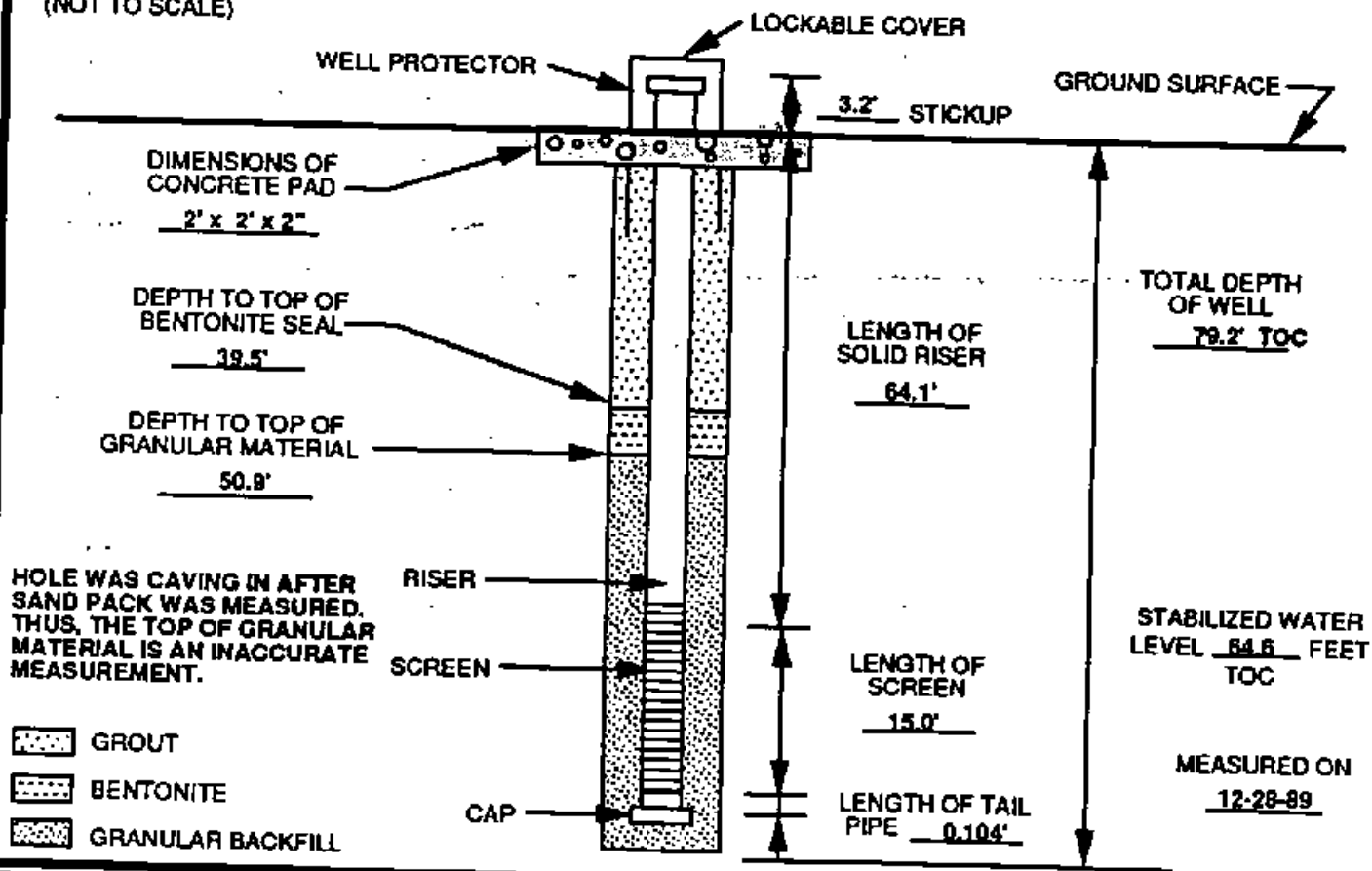


LAW ENVIRONMENTAL, INC.
GOVERNMENT SERVICES DIVISION
KENNESAW, GEORGIA

JOB NAME _____ DDMT
WELL NO. MW-31 JOB NO. 11-8531-01
DATE 12-3-89 TIME 16:30
WELL LOCATION MLG & W PROPERTY (SOUTHERN)

GROUND SURFACE ELEVATION <u>287.384</u>	BENTONITE TYPE <u>HIGH YIELD BENTONITE</u>
TOP OF SCREEN ELEVATION <u>226.484</u>	MANUFACTURER <u>PELL PLUG</u>
REFERENCE POINT ELEVATION <u>287.394</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>8.0"</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.
RISER MATERIAL <u>PVC SCHED 40</u>	FIELD REPRESENTATIVE <u>F. THOMAS</u>
MANUFACTURER <u>DRILLERS SERVICE</u>	DRILLING CONTRACTOR <u>LAW ENGINEERING</u>
RISER DIAMETER <u>2"</u>	AMOUNT BENTONITE USED <u>1.5 BUCKETS</u>
DRILLING TECHNIQUE <u>H.S.A.</u>	AMOUNT CEMENT USED <u>7 BAGS @ 94 lbs / BAG</u>
AUGUR SIZE AND TYPE <u>7 7/8"</u>	AMOUNT SAND USED <u>4 BAGS @ 100 lbs / BAG</u>
	STATIC WATER DEPTH (after dev.) <u>61.6' GSL</u>

(NOT TO SCALE)



QA / QC

INSTALLED BY: EF

INSTALLATION OBSERVED BY: FWT

DISCREPANCIES: _____

TYPE II MONITORING WELL INSTALLATION DIAGRAM

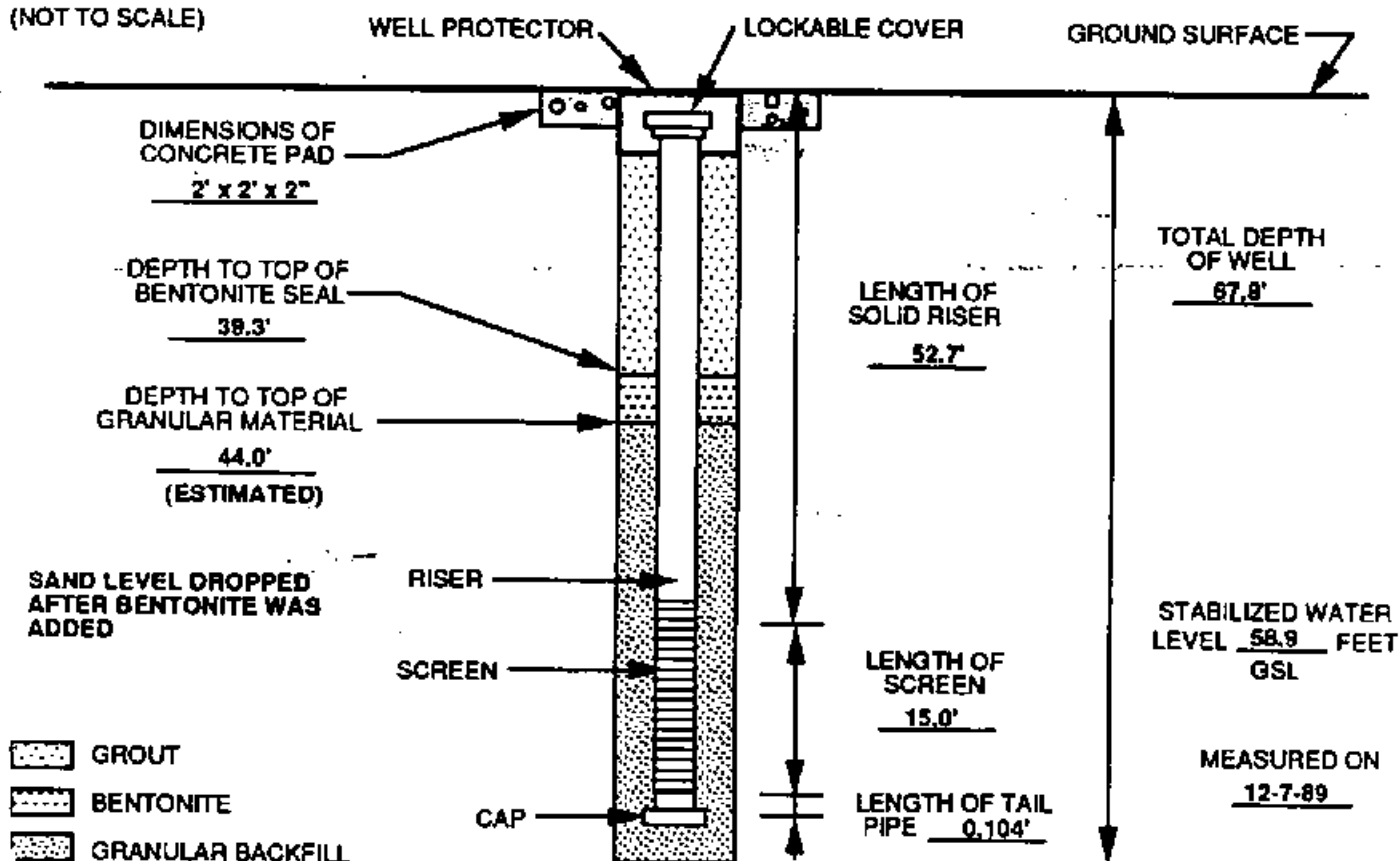


LAW ENVIRONMENTAL, INC.
GOVERNMENT SERVICES DIVISION
KENNESAW, GEORGIA

JOB NAME _____ DDMT _____
WELL NO. MW-32 JOB NO. 11-8531-01
DATE 11-30-89 TIME 15:00
WELL LOCATION ROZELLE STREET

GROUND SURFACE ELEVATION <u>285.422</u>	BENTONITE TYPE <u>HIGH YIELD BENTONITE</u>
TOP OF SCREEN ELEVATION <u>232.722</u>	MANUFACTURER <u>PELL PLUG</u>
REFERENCE POINT ELEVATION <u>285.422</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>-7.0"</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.
RISER MATERIAL <u>PVC SCHED 40</u>	FIELD REPRESENTATIVE <u>P. VOGEL</u>
MANUFACTURER <u>DRILLERS SERVICE</u>	DRILLING CONTRACTOR <u>LAW ENGINEERING</u>
RISER DIAMETER <u>2.0"</u>	AMOUNT BENTONITE USED <u>2 BUCKETS</u>
DRILLING TECHNIQUE <u>H.S.A.</u>	AMOUNT CEMENT USED <u>8 BAGS @ 94 lbs / BAG</u>
AUGER SIZE AND TYPE <u>6 1/4" O.D. 4 1/4" I.D.</u>	AMOUNT SAND USED <u>8 BAGS @ 100 lbs / BAG</u>
	STATIC WATER DEPTH (after dev.) <u>58.9'</u>

(NOT TO SCALE)



QA / QC

INSTALLED BY: TH INSTALLATION OBSERVED BY: PV
DISCREPANCIES: FLUSH MOUNTED

TYPE II MONITORING WELL INSTALLATION DIAGRAM

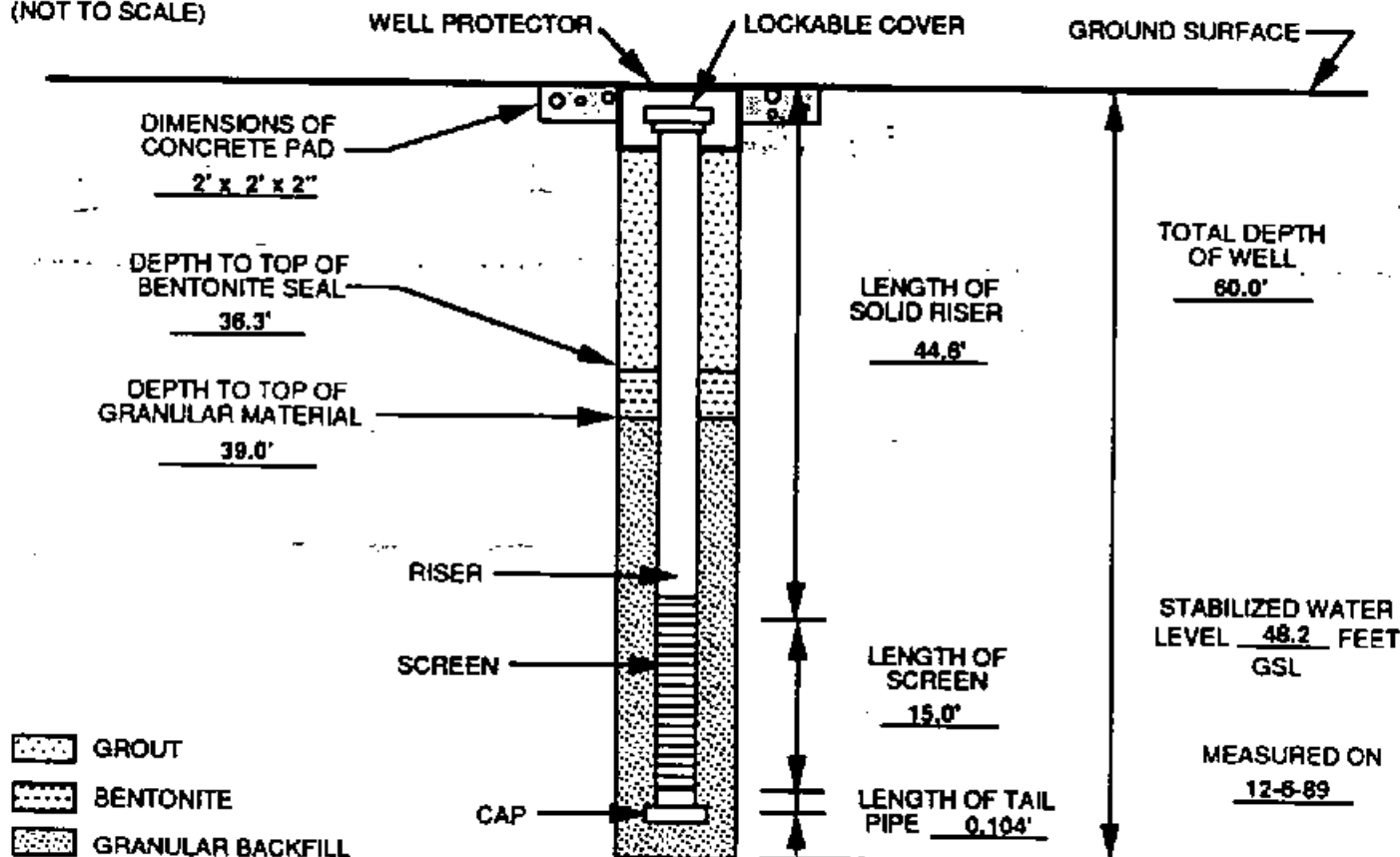


LAW ENVIRONMENTAL, INC.
GOVERNMENT SERVICES DIVISION
KENNESAW, GEORGIA

JOB NAME _____ DDMT _____
WELL NO. MW-33 JOB NO. 11-4531-01
DATE 12-1-89 TIME 10:00
WELL LOCATION SOUTH END OF ROZELLE ST.

GROUND SURFACE ELEVATION <u>277.518</u>	BENTONITE TYPE <u>HIGH YIELD BENTONITE</u>
TOP OF SCREEN ELEVATION <u>232.918</u>	MANUFACTURER <u>PELL PLUG</u>
REFERENCE POINT ELEVATION <u>277.518</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>8.0"</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.
RISER MATERIAL <u>PVC SCHED 40</u>	FIELD REPRESENTATIVE <u>F. THOMAS</u>
MANUFACTURER <u>DRILLERS SERVICE</u>	DRILLING CONTRACTOR <u>LAW ENGINEERING</u>
RISER DIAMETER <u>2.0"</u>	AMOUNT BENTONITE USED <u>1 BUCKET</u>
DRILLING TECHNIQUE <u>H.S.A.</u>	AMOUNT CEMENT USED <u>8 BAGS @ 94 lbs / BAG</u>
AUGER SIZE AND TYPE <u>7 7/8"</u>	AMOUNT SAND USED <u>4.5 BAGS @ 100 lbs / BAG</u>
	STATIC WATER DEPTH (after dev.) <u>48.2'</u>

(NOT TO SCALE)



QA / QC

INSTALLED BY: EF INSTALLATION OBSERVED BY: FWT
DISCREPANCIES: FLUSH MOUNTED

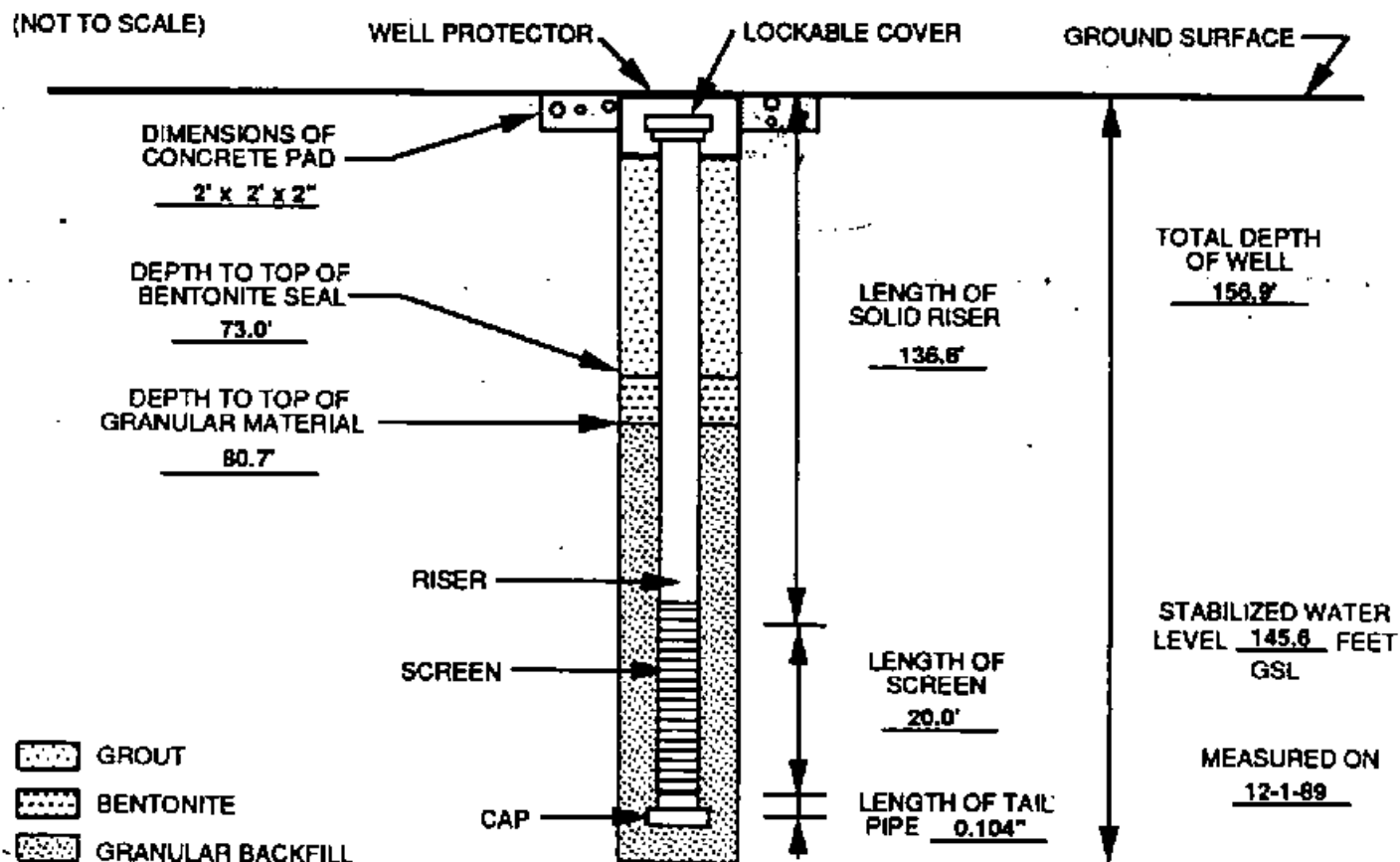
TYPE II MONITORING WELL INSTALLATION DIAGRAM



JOB NAME _____ DDMT _____
WELL NO. MW-34 JOB NO. 11-8531-01
DATE 11-21-89 TIME 12:00
WELL LOCATION DUNN FIELD

GROUND SURFACE ELEVATION 300.780
TOP OF SCREEN ELEVATION 164.18
REFERENCE POINT ELEVATION 300.780
TYPE SAND PACK SILICA SAND GRADATION 20/40
SAND PACK MANUFACTURER GRANUSIL
SCREEN MATERIAL PVC SCHED 40
MANUFACTURER DRILLERS SERVICE
RISER MATERIAL PVC SCHED 40
MANUFACTURER DRILLERS SERVICE
RISER DIAMETER 2.0"
DRILLING TECHNIQUE 0 - 80' H.S.A. 80 - 158.5' MUD ROTARY
AUGER SIZE AND TYPE H.S.A. 6 1/4" M.R. 4 1/4"

BENTONITE TYPE _____ HIGH YIELD BENTONITE
MANUFACTURER _____ FELL PLUG
CEMENT TYPE _____ PORTLAND TYPE I
MANUFACTURER _____ ASH GROVE CEMENT CO.
BOREHOLE DIAMETER _____ 7" - 5.0"
SCREEN DIAMETER _____ 2.0" SLOT SIZE _____ 0.010"
LAW ENVIRONMENTAL, INC.
FIELD REPRESENTATIVE _____ P. VOGEL
DRILLING CONTRACTOR _____ LAW ENGINEERING
AMOUNT BENTONITE USED _____ 2 BUCKETS
AMOUNT CEMENT USED _____ 19 BAGS @ 100 lbs / BAG
AMOUNT SAND USED _____ 3 BAGS @ 100 lbs / BAG
STATIC WATER DEPTH (after dev.) _____ 145.6'



TYPE II MONITORING WELL INSTALLATION DIAGRAM

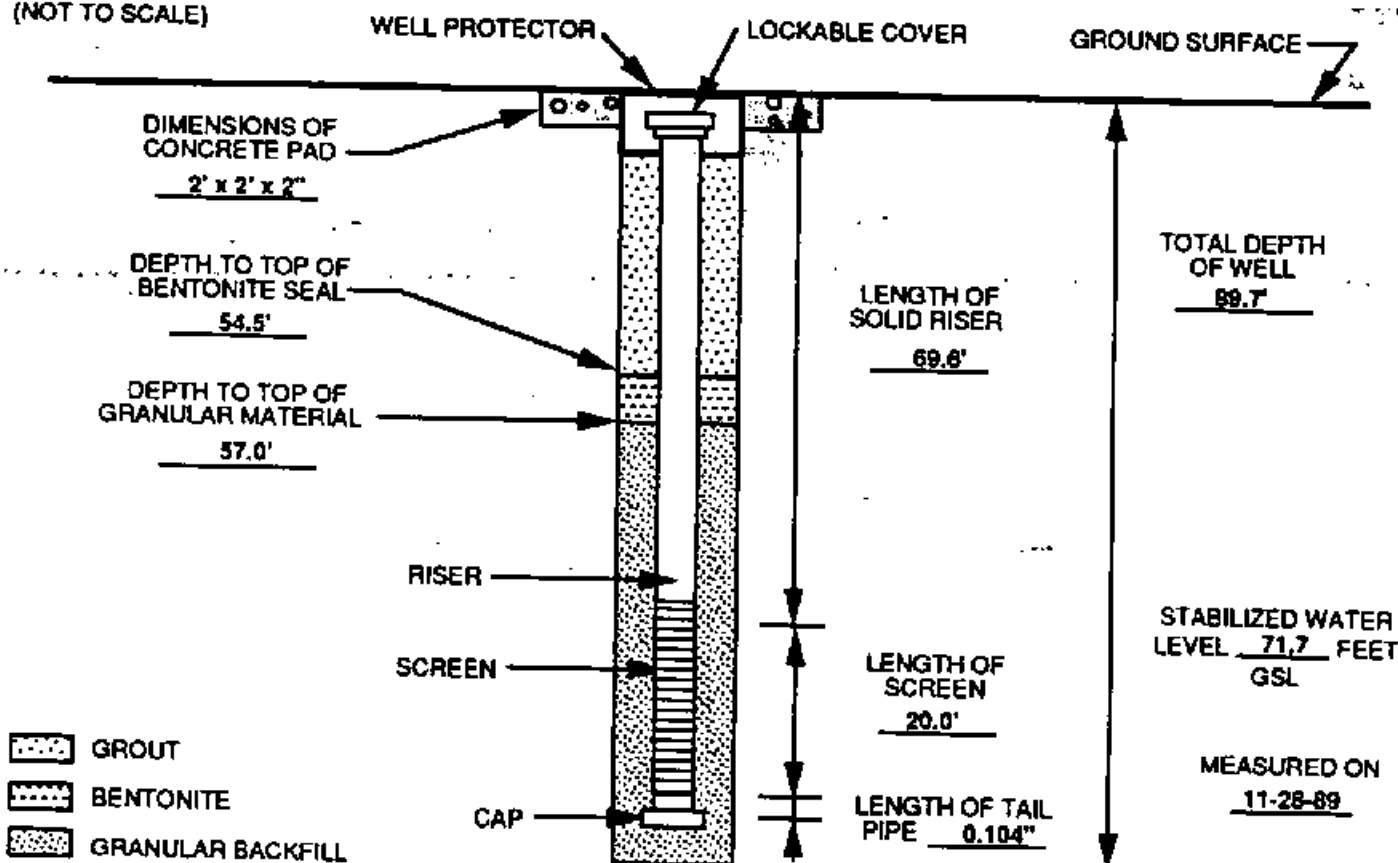


LAW ENVIRONMENTAL, INC.
GOVERNMENT SERVICES DIVISION
KENNESAW, GEORGIA

JOB NAME _____ DDMT _____
WELL NO. MW-35 JOB NO. 11-9531-01
DATE 11-18/19-89 TIME 18:00
WELL LOCATION EAST CENTRAL DUNN FIELD

GROUND SURFACE ELEVATION <u>301.846</u>	BENTONITE TYPE <u>HIGH YIELD BENTONITE</u>
TOP OF SCREEN ELEVATION <u>232.046</u>	MANUFACTURER <u>PELL PLUG</u>
REFERENCE POINT ELEVATION <u>301.846</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>8.0"</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.
RISER MATERIAL <u>PVC SCHED 40</u>	FIELD REPRESENTATIVE <u>F. THOMAS</u>
MANUFACTURER <u>DRILLERS SERVICE</u>	DRILLING CONTRACTOR <u>LAW ENGINEERING</u>
RISER DIAMETER <u>2.0"</u>	AMOUNT BENTONITE USED <u>1 BUCKET</u>
DRILLING TECHNIQUE <u>H.S.A.</u>	AMOUNT CEMENT USED <u>17 BAGS @ 94 lbs / BAG</u>
AUGER SIZE AND TYPE <u>7 7/8"</u>	AMOUNT SAND USED <u>8 BAGS @ 100 lbs / BAG</u>
	STATIC WATER DEPTH (after dev.) <u>71.7'</u>

(NOT TO SCALE)



QA / QC

INSTALLED BY: EF INSTALLATION OBSERVED BY: FWT
DISCREPANCIES: SCREENED BOTTOM OF AQUIFER PURGE AND SAMPLE PUMP INSTALLED

TYPE III MONITORING WELL INSTALLATION DIAGRAM

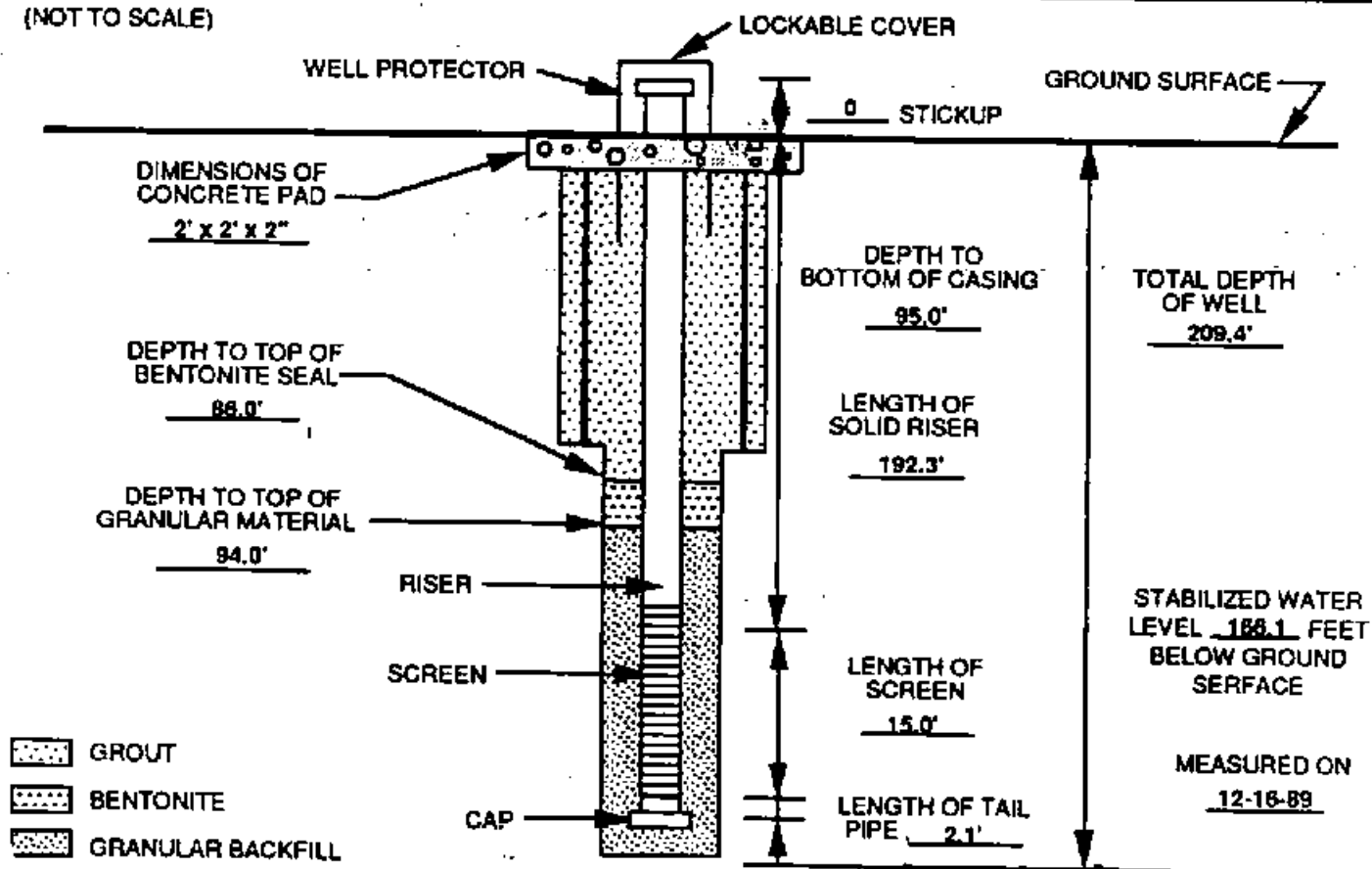


LAW ENVIRONMENTAL, INC.
GOVERNMENT SERVICES DIVISION
KENNESAW, GEORGIA

JOB NAME _____ DDMT
WELL NO. MW-36 JOB NO. 11-8531-01
DATE 12-14/15-89 TIME 09:30
WELL LOCATION SOUTHEAST CORNER OF DUNN FIELD

GROUND SURFACE ELEVATION <u>311.150</u>	BENTONITE TYPE <u>HIGH YIELD BENTONITE</u>
REFERENCE POINT ELEVATION <u>311.150</u>	MANUFACTURER <u>PELL PLUG</u>
TYPE SAND PACK <u>SILICA SAND</u> GRADATION <u>20/40</u>	CEMENT TYPE <u>PORTLAND TYPE I</u>
SAND PACK MANUFACTURER <u>GRANUSIL</u>	MANUFACTURER <u>ASH GROVE CEMENT CO.</u>
SCREEN MATERIAL <u>PVC SCHED 80</u>	BOREHOLE DIAMETER <u>10.5" - 6"</u>
MANUFACTURER <u>DRILLERS SERVICE</u>	SCREEN DIAMETER <u>2.0"</u> SLOT SIZE <u>0.010"</u>
RISER MATERIAL <u>PVC SCHED 80</u>	LAW ENVIRONMENTAL, INC.
MANUFACTURER <u>DRILLERS SERVICE</u>	FIELD REPRESENTATIVE <u>F. THOMAS</u>
RISER DIAMETER <u>2.0"</u>	DRILLING CONTRACTOR <u>LAW ENGINEERING</u>
DRILLING TECHNIQUE <u>MUD ROTARY</u>	AMOUNT BENTONITE USED <u>2 BUCKETS</u>
BIT SIZE AND TYPE <u>10.25"</u>	AMOUNT CEMENT USED <u>14 BAGS @ 94 lbs/BAG</u>
DRILLING TECHNIQUE <u>MUD ROTARY</u>	AMOUNT SAND USED <u>2 BAGS @ 100 lbs/BAG</u>
BIT SIZE AND TYPE <u>5 7/8"</u>	STATIC WATER DEPTH (after dev.) <u>166.1'</u>

(NOT TO SCALE)



QA / QC

INSTALLED BY: TT INSTALLATION OBSERVED BY: FWT
DISCREPANCIES: FLUSHED MOUNTED PURGE AND SAMPLE PUMP INSTALLED

TYPE III MONITORING WELL INSTALLATION DIAGRAM

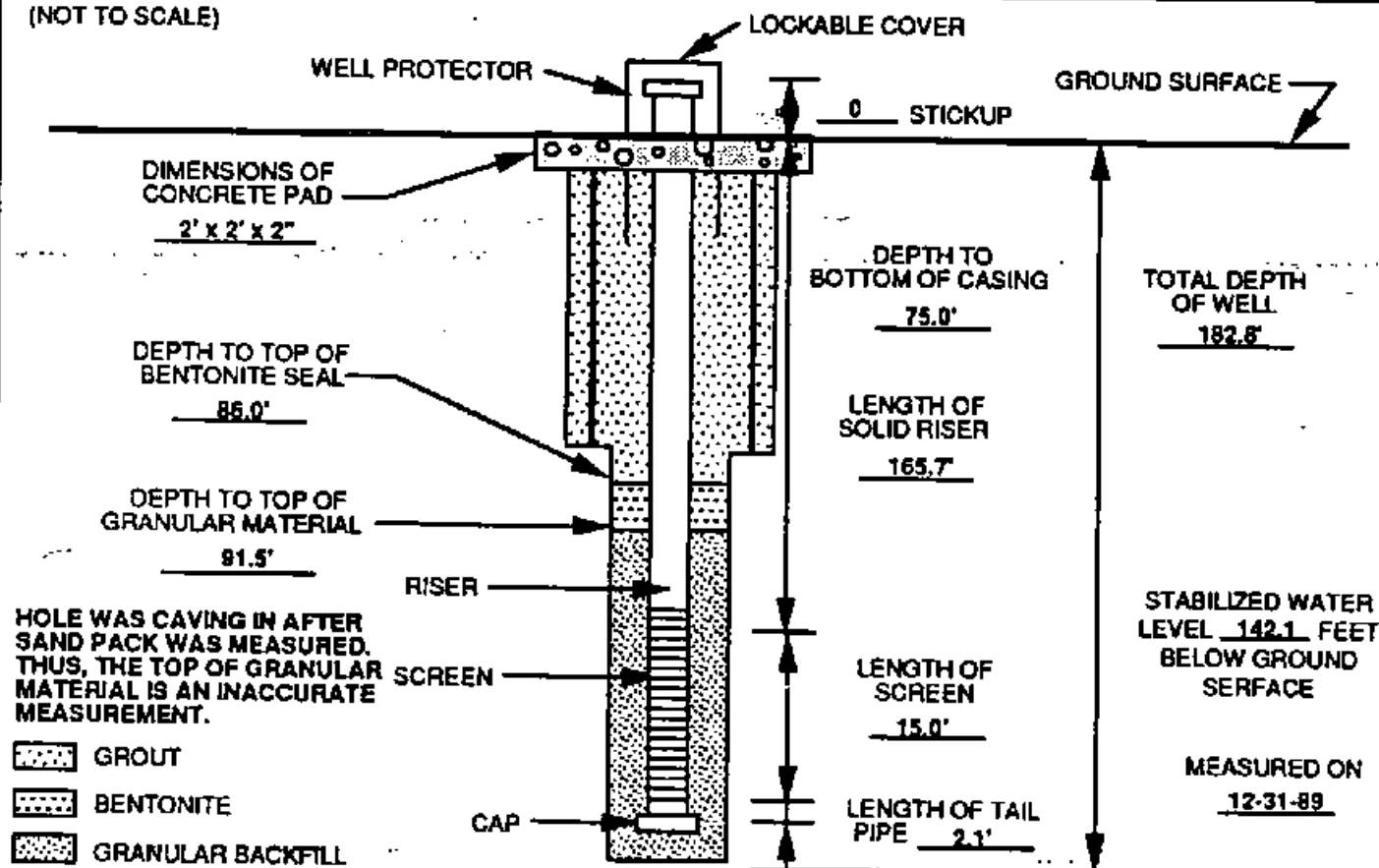


LAW ENVIRONMENTAL, INC.
GOVERNMENT SERVICES DIVISION
KENNESAW, GEORGIA

JOB NAME DDMT
WELL NO. MW-37 JOB NO. 11-8531-01
DATE 12-18-89 TIME 16:00
WELL LOCATION ROZELLE STREET

GROUND SURFACE ELEVATION <u>285.450</u>	BENTONITE TYPE <u>HIGH YIELD BENTONITE</u>
REFERENCE POINT ELEVATION <u>285.458</u>	MANUFACTURER <u>PELL PLUG</u>
TYPE SAND PACK <u>SILICA SAND</u> GRADATION <u>20/40</u>	CEMENT TYPE <u>PORTLAND TYPE I</u>
SAND PACK MANUFACTURER <u>GRANUSIL</u>	MANUFACTURER <u>ASH GROVE CEMENT CO.</u>
SCREEN MATERIAL <u>PVC SCHED 80</u>	BOREHOLE DIAMETER <u>-10.5 - 6.0"</u>
MANUFACTURER <u>DRILLERS SERVICE</u>	SCREEN DIAMETER <u>2.0"</u> SLOT SIZE <u>0.010"</u>
RISER MATERIAL <u>PVC SCHED 80</u>	LAW ENVIRONMENTAL, INC.
MANUFACTURER <u>DRILLERS SERVICE</u>	FIELD REPRESENTATIVE <u>E. THOMAS</u>
RISER DIAMETER <u>2.0"</u>	DRILLING CONTRACTOR <u>LAW ENGINEERING</u>
DRILLING TECHNIQUE <u>MUD ROTARY</u>	AMOUNT BENTONITE USED <u>1 BUCKET</u>
BIT SIZE AND TYPE <u>10.25"</u>	AMOUNT CEMENT USED <u>17 BAGS @ 94 lbs/BAG</u>
DRILLING TECHNIQUE <u>MUD ROTARY</u>	AMOUNT SAND USED <u>13.5 BAGS @ 100 lbs/BAG</u>
BIT SIZE AND TYPE <u>5 7/8"</u>	STATIC WATER DEPTH (after dev.) <u>142.1'</u>

(NOT TO SCALE)



QA / QC

INSTALLED BY: TT INSTALLATION OBSERVED BY: FWT
DISCREPANCIES: FLUSH MOUNTED PURGE AND SAMPLE PUMP INSTALLED

TYPE II MONITORING WELL INSTALLATION DIAGRAM

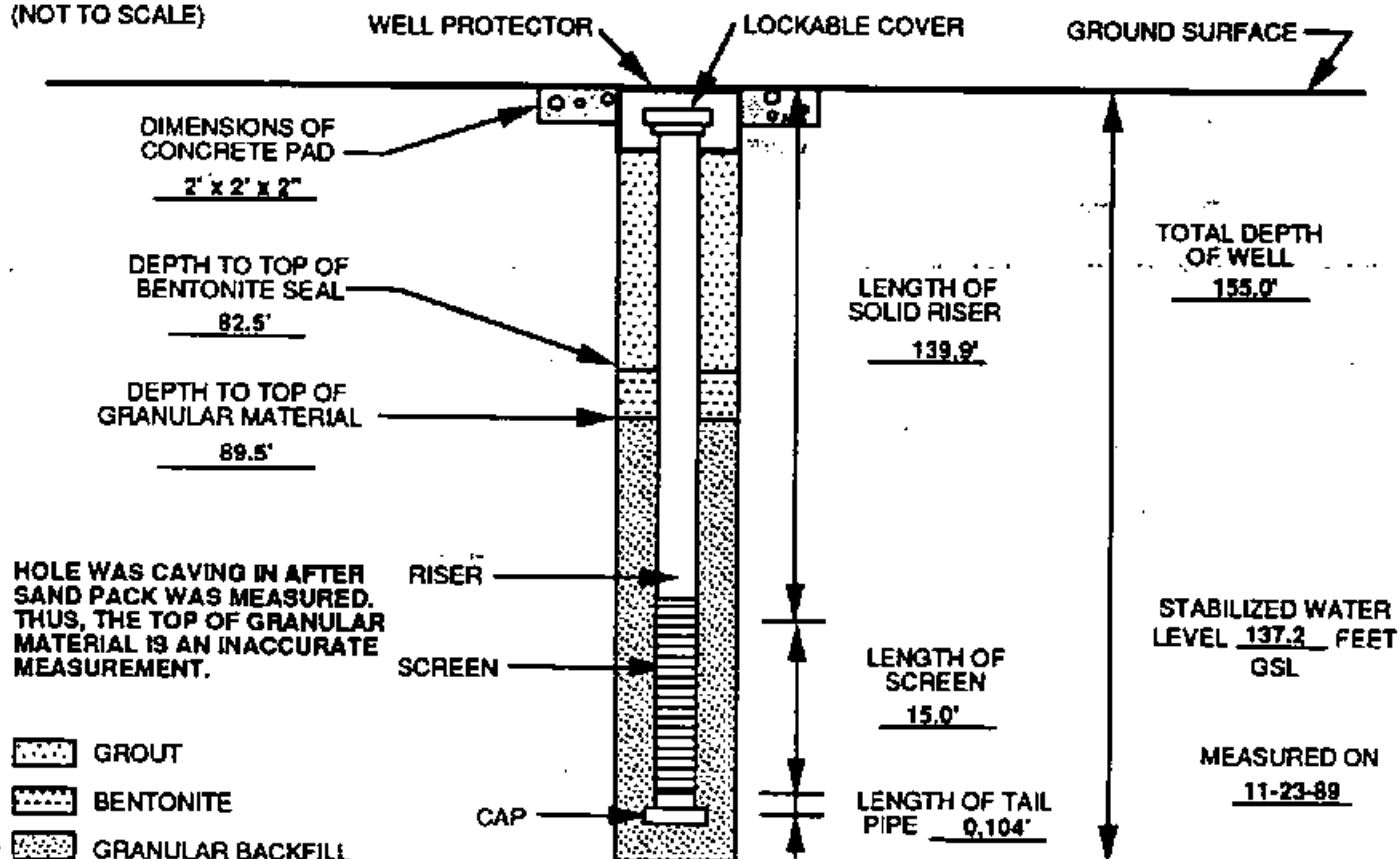


LAW ENVIRONMENTAL, INC.
GOVERNMENT SERVICES DIVISION
KENNESAW, GEORGIA

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>308.383</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>308.383</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>-8.0"</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.
RISER MATERIAL <u>PVC SCHED 40</u>	FIELD REPRESENTATIVE <u>P. VOGEL</u>
MANUFACTURER <u>DRILLERS SERVICE</u>	DRILLING CONTRACTOR <u>LAW ENGINEERING</u>
RISER DIAMETER <u>2.0"</u>	AMOUNT BENTONITE USED <u>1 BUCKET</u>
DRILLING TECHNIQUE <u>MUD ROTARY</u>	AMOUNT CEMENT USED <u>14 BAGS @ 94 lbs/BAG</u>
AUGER SIZE AND TYPE <u>5 7/8"</u>	AMOUNT SAND USED <u>5 BAGS @ 100 lbs/BAG</u>
	STATIC WATER DEPTH (after dev.) <u>137.2'</u>

(NOT TO SCALE)



QA / QC

INSTALLED BY: THINSTALLATION OBSERVED BY: PVDISCREPANCIES: FLUSH MOUNTEDPURGE AND SAMPLE PUMP INSTALLED

TYPE II MONITORING WELL INSTALLATION DIAGRAM



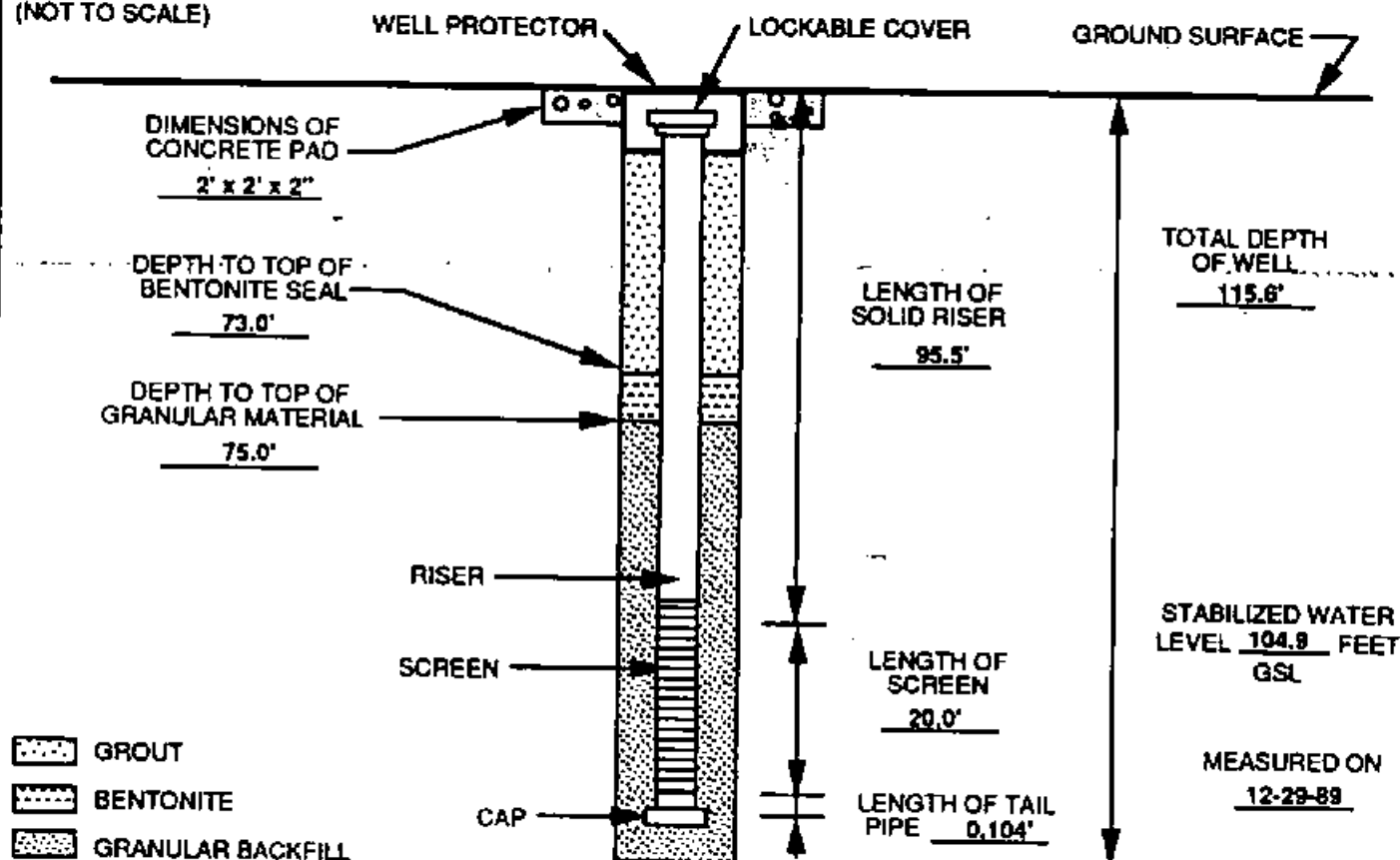
LAW ENVIRONMENTAL, INC.
GOVERNMENT SERVICES DIVISION
KENNESAW, GEORGIA

JOB NAME _____ DDMT _____
WELL NO. MW-39 JOB NO. 11-8531-01
DATE 11-28/30-89 TIME 18:30
WELL LOCATION NORTHEAST OF BLDG. 770

GROUND SURFACE ELEVATION 296.418
TOP OF SCREEN ELEVATION 200.918
REFERENCE POINT ELEVATION 296.418
TYPE SAND PACK SILICA SAND GRADATION 20/40
SAND PACK MANUFACTURER GRANUSIL
SCREEN MATERIAL PVC SCHED 40
MANUFACTURER DRILLERS SERVICE
RISER MATERIAL PVC SCHED 40
MANUFACTURER DRILLERS SERVICE
RISER DIAMETER 2.0"
DRILLING TECHNIQUE 0 - 90' H.S.A. 90 - 115' MUD ROTARY
AUGER SIZE AND TYPE 7 7/8" 4"

BENTONITE TYPE HIGH YIELD BENTONITE
MANUFACTURER PELL PLUG
CEMENT TYPE PORTLAND TYPE I
MANUFACTURER ASH GROVE CEMENT CO.
BOREHOLE DIAMETER 8.0" - 4.0"
SCREEN DIAMETER 2.0" SLOT SIZE 0.010"
LAW ENVIRONMENTAL, INC.
FIELD REPRESENTATIVE F. THOMAS
DRILLING CONTRACTOR LAW ENGINEERING
AMOUNT BENTONITE USED 1/2 BUCKET
AMOUNT CEMENT USED 21 BAGS @ 94 lbs/BAG
AMOUNT SAND USED 3.5 BAGS @ 100 lbs/BAG
STATIC WATER DEPTH (after dev.) 104.9'

(NOT TO SCALE)



QA / QC

INSTALLED BY: EF INSTALLATION OBSERVED BY: FWT
DISCREPANCIES: FLUSH MOUNTED