

NORMANDEAU ASSOCIATES

TEST BORING LOG

PROJECT WARD PRODUCTS

BORING NUMBER MW-16

CLIENT NEW WATER PRIORITY

SHEET NO. 1 OF 2

BORING CONTRACTOR SOIL & MATERIAL TESTING, INC.

PROJECT NO. 19279.004

GROUND WATER

CASING ELEVATION 449.50

DATE	TIME	WATER DEPTH	TYPE	WELL	DRILL	SAMP	CORE
5/31/02	9:50	18.12 BTSC	DIA.	PVC	ARW	SS	HQ
6/3/02	8:42	19.65 BTSPVC	WT.	ZW	4IN	2IN	3 3/8 IN
6/5/02	8:45	27.03 BTSPVC	FALL	-	300lb	140lb	-
						30IN	

GROUND ELEVATION 450.0

DATE STARTED 5/28/02

DATE COMPLETED 5/30/02

DRILLER DICK KAPPAOLD

INSPECTOR ALLARSON / STONE / EC

WELL CONSTRUCTION	DEPTH	SAMPLE			SAMPLE DESCRIPTION AND CLASSIFICATION	REMARKS	VOC (ppm)
		NO	TYPE	BLOWS PER 6 INCHES			
	5	1	SS	5-2 2-3	SOFT TO MEDIUM STIFF, BROWN, CLAYEY SILT TO SILT, LITTLE MEDIUM TO COARSE SAND AND FINE GRAVEL.	MOIST TILL	0.0
		2	SS	15-12 16-18	HARD, BROWN, SILT, SOME FINE TO MEDIUM SAND AND FINE GRAVEL.	DRY GRAVEL SUBEND,	0.0
	10	3	SS	0-12 29-32	HARD, BROWN, SILT, WITH FINE TO MEDIUM SAND, SOME FINE GRAVEL. MINOR FINE SAND SEAMS, INFREQUENT.	WET GW @ 9-10 FT. FE OXIDE STAIN.	0.0
	15	4	SS	23-45	HARD, BROWN, SILT, WITH FINE TO MEDIUM SAND, SOME FINE GRAVEL. MINOR FINE SAND SEAMS.	SAND SEAMS SORTED GRAY TILL @ 17.5'	0.0
	20	5	SS	18-12 8-14	MEDIUM DENSE, GRAY, SILTY FINE SAND, SOME MEDIUM SAND, LITTLE FINE GRAVEL.	WET MORE SAND THAN ABOVE	0.0
	25	6	SS	12-5 6-6	MEDIUM DENSE, BROWN, SILTY FINE TO MEDIUM SAND, SOME COARSE SAND AND FINE GRAVEL. 25.5 FT	SPON & SAMPLE WET	0.0
	30	7	SS	18-9 14-40	MED. DENSE, GRAY, SILTY, FINE SAND, SOME CS + FG. 27 FT	WET & NONCOHESIVE	0.0
	35	8	SS	100/4IN	HARD, GRAY, SILT, SOME FINE TO MEDIUM SAND, LITTLE COARSE SAND + F. GRAVEL	WET	0.0
	40	9	SS	40-26 40-70	HARD, GRAY, SILT, LITTLE FINE SAND AND FINE GRAVEL	WET ENCLAVE GRAVEL	0.0

NORMANDEAU ASSOCIATES

TEST BORING LOG

BORING NUMBER MW-16

PROJECT WARD PRODUCTS

SHEET NO. 2 OF 2

CLIENT New Water Realty

PROJECT NO. 19279,004

WELL CONSTRUCTION	DEPTH	SAMPLE			SAMPLE DESCRIPTION AND CLASSIFICATION	REMARKS	VOC (ppm)
		NO	TYPE	BLOWS PER 8 INCHES			
	45	10	SS	45-100/6	HARD, GRAY, SILT, LITTLE FINE SAND, SOME FINE GRAVEL		0.0
	50	11	SS	NR	GRAY, CLAYEY SILT, LITTLE FINE GRAVEL.	REFUSAL WITH SPOON @ 50.1 FT	
					BEDROCK	ROLLER BIT TO 54.3 FT	
	55	CR-1	HQ	12 MIN 7 8 8 NR	BLUE-GRAY, MASSIVE, LIMESTONE, SLIGHTLY TO MODERATELY FRACTURED	HORIZONTAL FRACTURES @ 55.8, 56.2, 56.4, 57.2, 57.5, 58.2, 58.5, 59.4, 59.5+59.6 VERT FRAC @ 58.2, 58.5 58.7+59.6 POSS WATER BEARING ZONE: 58.2 TO 59.6	RQD 64%
	60	CR-2	HQ	10 MIN 4 MIN 6 7 12	BLUE-GRAY, INTERBEDDED LIMESTONE/DOLOSTONE, MODERATELY TO EXTREMELY FRACTURED	HORIZONTAL FRACTURES @ 59.8, 60.1, 60.2, 60.3, 60.5, 60.8, 60.9, 61.5, 62.1, 63, 63.2, 63.4+64.5 NUMEROUS MACHINE BREAKS	RQD 11%
	65	CR-3	HQ	9 MIN 12 6 8 13	BLUE-GRAY, MASSIVE TO INTERBEDDED LIMESTONE/DOLOSTONE, MODERATELY TO EXTREMELY FRACTURED	HORIZONTAL FRACTURES @ 65.2, 65.4, 66, 66.1, 66.4, 66.8, 67.2, 67.6, 67.7, 68.1, 68.2, 68.3, 69.7 VERT FRAC: 66.2-66.4	RQD 38%
	70					END OF BORING 69.8 FT	
	75					MONITORING WELL CONSTRUCTION DETAILS SET SCREEN @ 67.5 FT SANDPACK: 69.8-54.5 FT BENTONITE: 54.5-51 FT CUTPS BENTONITE/CEMENT: 51-0 FT GROUT BELOW GRADE FLUSH MOUNT WATER TIGHT CASING INSTALLED AT GROUND SURFACE PLUG WITH LOCK	

NORMANDEAU ASSOCIATES

TEST BORING LOG

BORING NUMBER MW-17

PROJECT WATER PRODUCTS

SHEET NO: 1 OF 2

CLIENT NEW WATER RENTY

PROJECT NO. 19279.004

BORING CONTRACTOR SOIL + MATERIAL TESTING, INC.

CASING ELEVATION 450.84

GROUND WATER

DATE 6/5/02 TIME 8:40 WATER DEPTH 5.62 ST PVC

TYPE DIA.

WELL PVC

DRILL AR/DK

SAMP SS

CORE HQ

GROUND ELEVATION 451.4

WT. -

FALL -

300lb

140lb

30IN

-

DATE STARTED 5/31/02

DATE COMPLETED 6/4/02

DRILLER DICK RAPPOLO

INSPECTOR A. LORSON

WELL CONSTRUCTION	DEPTH	SAMPLE			SAMPLE DESCRIPTION AND CLASSIFICATION	REMARKS	VOC (ppm)
		NO	TYPE	BLOWS PER 6 INCHES			
	5	1	SS	4-12 10-6	VERY STIFF, TAN TO BROWN, SILT, SOME FINE SAND, LITTLE MEDIUM TO COARSE SAND, TRACE GRAVEL.	DRY SOME FE STAINING 1.5-2.0 FEET	0.0
		2	SS	6-6 11-13	VERY STIFF, BROWN, CLAYEY SILT, LITTLE FINE TO COARSE SAND, TRACE FINE GRAVEL	MOIST TILL SAND SEAM @ 6.2 FT	0.0
	10	3	SS	20-4/5	VERY STIFF, TAN TO YELLOW/ ORANGE, SILT AND FINE SAND, LITTLE MEDIUM TO COARSE SAND & FINE GRAVEL	REFUSAL @ 11.5 FT TIP OF SPOON WET FE STAINED VERT FRACTURE.	0.0
		4	SS	20-28 25-42	VERY STIFF, BROWN, SILT AND FINE SAND, LITTLE M-C SAND, TRACE C SAND & F GRAVEL	WATER @ 15 FT 16.6 FT MORE SILT IN GRAY TILL	0.0
	15	5	SS	30-30 100/3	HARD, DARK GRAY, SILT, SOME FINE SAND, TRACE FINE GRAVEL	SPOON SATURATED COARSE GRAVEL IN TIP	0.0
				6	SS	20-14 100/2	DENSE, LIGHT GRAY, FINE TO COARSE SAND, SOME SILT AND FINE GRAVEL.
	20	7	SS	14-6 5-6		NO RECOVERY	
				8	SS	5-13	VERY STIFF, GRAY, SILT, SOME FINE SAND
	25	9	SS	27-40 45-70	HARD, LIGHT BROWN, SILT & FINE SAND	WET SOME STRAT.	
					LIGHT BROWN, COARSE SAND & F. GRAVEL, SOME F-M S, LITTLE &	GRAVEL SUB SAND	

NORMANDEAU ASSOCIATES

TEST BORING LOG

BORING NUMBER MW-17

PROJECT WARD PRODUCTS

SHEET NO. 2 OF 2

CLIENT NEW WATER REACTY.

PROJECT NO. 19279.004

WELL CONSTRUCTION	DEPTH	SAMPLE			SAMPLE DESCRIPTION AND CLASSIFICATION	REMARKS	VOC (ppm)
		NO	TYPE	BLOWS PER 6 INCHES			
	45	10	SS	9-26	HARD, GRAY, SILT, LITTLE CLAY, TRACE COARSE SAND & FINE GRAVEL. 46.5 FT	DRY REFUSAL @ 46.5 FT	0.0
		CR-1	HQ	70/2 65/15M			
				6 MIN	BLUE-GRAY, BEDDED, LIMESTONE, MODERATELY TO EXTENSIVELY FRACTURED	BEDROCK, HORIZ. FRACTURES: 47.4, 48.1, 48.6, 48.7, 48.8, 49.1, 49.3, 49.5, 49.7, 50, 50.1, 50.2, 50.4, 50.5, 50.6, 50.7, 51, 51.2, 51.5 HORIZ. FRAC: 51.7, 51.8, 52.4, 52.5, 52.6, 52.9, 53.1, 53.3, 53.7, 54.3, 54.4, 54.7, 54.9, 55.4, 55.7, 56 VERT → 52.6 + 54.7 HOR. FRAC: 57, 57.7, 58.4, 58.7, 59, 59.2, 59.7, 60.2, 60.9, 61.5	RQD 210%
	50			4			
				6			
			CR-2	HQ	6 MIN	SAME AS ABOVE, WITH LESS FRACTURING	RQD 41%
				7			
				6			
				6			
		55			9	BLUE-GRAY, BEDDED, LIMESTONE, MODERATELY FRACTURED	RQD 87.5%
			CR-3	HQ	4 MIN		
				4			
				5			
				4			
		60			4	SAME AS ABOVE WITH LESS FRACTURING	RQD 92.8%
			CR-4	HQ	9 MIN		
				4			
				4			
		65			4	END OF BORING 66.5 FT	MONITORING WELL CONSTRUCTION DETAILS: SET 15 FT 0.010 SLOT 2 IN PVC SCREEN @ 66.5 FT SANDPACK: 66.5-50.3 FT BENTONITE: 50.3-48.3 FT CUTS BENTONITE/CEMENT: 48.3-0 FT GROUT BELOW GRADE FLUSH MOUNT WATER TIGHT CASING INSTALLED AT GROUND SURFACE
					5		
	70						

NORMANDEAU ASSOCIATES

TEST BORING LOG

BORING NUMBER MW-18

PROJECT WARD PRODUCTS

SHEET NO. 1 OF 2

CLIENT New Water Realty

PROJECT NO. 19279.004

BORING CONTRACTOR

CASING ELEVATION 463.76

GROUND WATER

GROUND ELEVATION 463.9

DATE	TIME	WATER DEPTH	TYPE	WELL	DRILL	SAMP	CORE	DATE STARTED	DATE COMPLETED	DRILLER	INSPECTOR
6/7/02	1837	18.95 FT	DIA.	PVC	AR/DW	SS	HQ	6/5/02	6/7/02	DICIE RAPPALO	ALLARSON
			WT.	-	300lb	140lb	-				
			FALL	-	-	30IN	-				

WELL CONSTRUCTION	DEPTH	SAMPLE			SAMPLE DESCRIPTION AND CLASSIFICATION	REMARKS	VOC (ppm)
		NO	TYPE	BLOWS PER 8 INCHES			
	5	1	SS	2-3 5-5	STIFF, DARK BROWN, CLAYEY SILT, LITTLE SAND, TRACE FINE GRAVEL.	TOPSOIL PRODUCED FROM TILL SOME Fe STAIN	0.0
		2	SS	7-8 10-13	VERY STIFF, DARK BROWN, CLAYEY SILT TO SILT, LITTLE FINE TO MEDIUM SAND, TRACE FINE GRAVEL.	LOWER PORTION MOIST	0.0
	10	3	SS	15-24 24-28	HARD, DARK BROWN, SILT AND FINE SAND, SOME MED-COURSE SAND AND FINE GRAVEL, TRACE COARSE GRAVEL.	GRAVEL SUBEND WET SAND SEAM	0.0
	15	4	SS	18-10/15	SAME AS ABOVE 15.5 FT LIGHT BROWN, FINE SAND 3/4 SILT, TRACE COARSE SAND 3/4 FINE GRAVEL	FRAGMENTS OF SANDSTONE GRAY-TAN NO OBVIOUS STRATIFICATION	0.0
	20	5	SS	38-48 40-52	VERY DENSE, LIGHT BROWN, FINE SAND 3/4 SILT BROWN, FINE SAND, LITTLE SILT LIGHT BROWN, SILT 3/4 F. SAND	WET, WELL SORTED AND STRATIFIED	0.0
	25	6	SS	30-32 6-65	VERY DENSE, BROWN, FINE SAND, LITTLE SILT, TRACE FINE GRAVEL.	WELL SORTED WET CLAY/SILT LAYER @ 1.7-1.9 FT	0.0
	30	7	SS	26-25 22-34	VERY DENSE, LIGHT BROWN, SILT 3/4 FINE SAND, LITTLE C. SAND 3/4 FINE GRAVEL 30.5 FT GRAY, VERY FINE SAND AND SILT.	SATURATED	0.0
	35	8	SS	36-32 32-34	VERY DENSE, GRAY, VERY FINE TO FINE SAND, SOME SILT	SATURATED	0.0
	40	9	SS	11-16 24-10/3	HARD, GRAY, SILT, LITTLE COARSE SAND AND FINE GRAVEL	COHESIVE DRY	0.0

NORMANDEAU ASSOCIATES

TEST BORING LOG

BORING NUMBER MW-10

PROJECT WARD PRODUCTS

SHEET NO. 2 OF 2

CLIENT NEW WATER REALTY

PROJECT NO. 19279.004

WELL CONSTRUCTION	DEPTH	SAMPLE			SAMPLE DESCRIPTION AND CLASSIFICATION	REMARKS	VOC (ppm)
		NO	TYPE	BLOWS PER 6 INCHES			
	45	10	SS	92-76 100/5	HARD, OLIVE GRAY, SILT, LITTLE COARSE SAND, FINE GRAVEL.	GRAVEL ANGULAR, SUB ROUND, LOGGEMENT TILL DRY	
	50	11	SS	40-92 100/3	HARD, OLIVE GRAY, LITTLE COARSE SAND, FINE GRAVEL.		
	55	CR-1	HQ	9 min 4 4 5 5	GRAY, MASSIVE TO BEDDED, LIMESTONE/ DOLOSTONE, MODERATELY FRACTURED	BEODOLITE @ 52.8 FT FRACTURES @ 54.1, 54.4, 54.7, 55.3, 55.7, 56.1, 56.6 POSSIBLE BEDDING 54.7, 55.3 + 56.6	RQD 76%
	60	CR-2	HQ	3 min 3 3 2 4	LIGHT GRAY, LIMESTONE INTERBEDDED WITH DARK GRAY DOLOMITE, MODERATELY FRACTURED	FRACTURES @ 64.4, 65.4, 66.0, 66.4, 66.6, 67.0, 67.2, 68.6 VERT @ 66.0	RQD 65%
	65	CR-3	HQ	2 min 2 2 6 5	LIGHT GRAY, LIMESTONE, INTERBEDDED WITH DOLOSTONE, SLIGHTLY FRACTURED	FRACTURES @ 65.1, 65.5, 66.8, 67.2, 68.5, 68.8	RQD 86%
	70				END OF BORING @ 69 FT	MONITORING WELL CONSTRUCTION DETAILS: SET 10 FT 0.010 SLOT 2 IN PVC SCREEN @ 69 FT SAND PACK: 69-55 FT BENTONITE: 55-53 FT CHIPS BENTONITE/ CEMENT: 53-0 FT GROUT BELOW GRADE FLUSH MOUNT WATER TIGHT CASING INSTALLED AT GROUND SURFACE	

NORMANDEAU ASSOCIATES

TEST BORING LOG

BORING NUMBER MW-19

PROJECT New PRODUCTS

SHEET NO: 1 OF 2

CLIENT New Water Realty

PROJECT NO. 19279.004

BORING CONTRACTOR Soil and Material Testing

CASING ELEVATION 441.64

GROUND WATER

DATE	TIME	WATER DEPTH	TYPE	WELL PVC	DRILL AC/DN	SAMP SS	CORE HQ
8/10/03	8:10	23.2 FT	DIA.	2IN	4IN SC	2IN	3" IN
8/12/03	8:15	26.6 FT	WT.	-	300lb	140lb	-
8/13/03	17:26	26.3 FT	FALL	-	-	30IN	-

GROUND ELEVATION	DATE STARTED	DATE COMPLETED	DRILLER	INSPECTOR
442.2	8/5/03	8/7/03	DICK RAFFOLD	ALLISON

WELL CONSTRUCTION	DEPTH	SAMPLE			SAMPLE DESCRIPTION AND CLASSIFICATION	REMARKS	VOC (ppm)
		NO	TYPE	BLOWS PER 6 INCHES			
	5	1	SS	4-4 4-5	GRAY, MEDIUM STIFF, SILT WITH FINE SAND & GRAVEL	FILL	0.8* BKGND = 0.9
		2	SS	4-8 9-9	OLIVE TO TAN, STIFF, SILTY CLAY	TILL DRY	0
	3		SS	6-7 7-7	GRAY, STIFF, SILTY CLAY, SOME FINE TO MED. SAND	SOME FC STRAU	0
		4	SS	7-11 10-18	TAN, MEDIUM STIFF, SILT + FINE SAND, SOME MED TO COARSE SAND AND GRAVEL	MOIST	0
	5		SS	7-6 10-22	GRAY, SILT + FS, SOME M-CS, LITTLE GRAVEL	SOME STRATIFICATION	0
		6	SS	R	TAN, SILT, SOME FS, LITTLE MED -CS + GRAVEL	PEBBLE IN SPOON TIP, MOIST, POSS. CHANGE @ 10'	0
	7		SS	20-19 28-38	GRAY, MED TO DENSE, FINE SAND + SILT, SOME MED SAND, LITTLE COARSE SAND + FINE GRAVEL	WATER IN BOREHOLE, SPOON SATURATED	0
		8	SS	6-3 3-7	TAN, DENSE, FINE SAND, SOME SILT WITH MED TO COARSE SAND AND FINE GRAVEL	PERCHED ON LODGEMENT TILL	0
	9		SS	15-16 12-12	GRAY, LOOSE, FINE TO MED. SAND, SOME SILT	DRY	0
					SWITCH TO DRIVE & WAS 12	0	
					PEBBLE IN SPOON TIP	0	
					STRATIFIED, ALTERNATING TAN + GRAY TILL LAYERS	0	
					LAYERS OF SILT + CLAY, WET	0	
					PEBBLE IN SPOON TIP	0	

NORMANDEAU ASSOCIATES

TEST BORING LOG

BORING NUMBER MLW-19

PROJECT WARD PRODUCTS

SHEET NO. 2 OF 2

CLIENT NEW WATER REALTY

PROJECT NO. 19279.004

WELL CONSTRUCTION	DEPTH	SAMPLE			SAMPLE DESCRIPTION AND CLASSIFICATION	REMARKS	VOC (ppm)						
		NO	TYPE	BLOWS PER 6 INCHES									
	45	10	SS	48-34	BROWN, VERY DENSE, COARSE SAND + GRAVEL, SOME FINE TO MED SAND + SILT	WELL SORTED	0						
				17-27									
	50	11	SS	9-16	GRAY, DENSE, SILT + FINE SAND, LITTLE COARSE SAND + GRAVEL	TILL	0						
				42-22									
	55	CR-1	HQ	9 MIN	GRAY, FRACTURED, DOLOSTONE	ALL FRACTURES HORIZ. MOST ARE MACRO. BREAKS PASS. WATER BEARING AT 53.85, 53.9, 53.95, 54.25, 54.3, 54.6, 54.7, 54.75, 55.15, 55.2, 55.3, 55.4, 55.6, 55.8, 55.95, 56.2, 56.7, 56.8, 57.2, 57.9, 58.15, 58.68, 59.4, 60.6, 61, 61.25, 61.3	25.1%						
				6									
				5									
				6									
				7/7 MIN									
				CR-2				HQ	6	GRAY, FRACTURED, DOLOSTONE	56.7, 56.8, 57.2, 57.9, 58.15, 58.68, 59.4, 60.6, 61, 61.25, 61.3	21.2%	
				5									
				7									
				3/5 MIN				CR-3	HQ	11	GRAY, FRACTURED, MASSIVE DOLOSTONE	62.4, 62.8, 63.1, 63.2, 65.85, 66, 66.2	21.8%
				9									
				5									
				6				CR-4	HQ	5 MIN	GRAY, FRACTURED, BEDDED, DOLOSTONE	67.6, 67.65, 69.15, 70.45	NA
				7									
				5									
				6									
								75				END OF BORING @ 70.9 FT	MONITORING WELL CONSTRUCTION DETAILS: SET 15 FT 0.010 SLOT ZIN PVC SCREEN @ 70.9' SAND PACK: 70.9-54.5' BENTONITE CHIPS: 52.5-54.5' BENTONITE/CEMENT GROUT: 0-52.5' FLUSH MOUNT WATER TIGHT PROTECTIVE CASING INSTALLED AT GROUND SURFACE

NORMANDEAU ASSOCIATES

TEST BORING LOG

BORING NUMBER MW-20

PROJECT WARD PRODUCTS

SHEET NO. 1 OF 2

CLIENT NEW WATER PLANT

PROJECT NO. 19279.004

BORING CONTRACTOR SOIL AND MATERIAL TESTING

CASING ELEVATION 442.38

GROUND WATER

GROUND ELEVATION 442.7

DATE	TIME	WATER DEPTH	TYPE	WELL PVC	DRILL DW	SAMP SS	CORE HQ	DATE STARTED
8-12-03	8:07	22.4 FT BG	DIA.	ZIN	4IN SC	ZIN	3 3/4 IN	8/8/03
8-13-03	17:35	20.67 FT PVC	WT.	-	3001b	1401b	-	8/12/03
			FALL	-	-	30 IN	-	

DRILLER DICK PARFOLD
INSPECTOR AL LARSON

WELL CONSTRUCTION	DEPTH	SAMPLE			SAMPLE DESCRIPTION AND CLASSIFICATION	REMARKS	VOC (ppm)
		NO	TYPE	BLOWS PER 8 INCHES			
	5	1	SS	7-5 3-4	GRAY, MED. STIFF, SILT, SOME SAND + GRAVEL 0.4 FT TAN, SILT, LITTLE COARSE SAND AND GRAVEL	FILL TILL AUGER TO 24 FT	0
		7	2	SS	3-7 10-12	TAN, VERY STIFF, SILT, SOME FINE SAND, LITTLE COARSE SAND AND GRAVEL	
	10		3	SS	6-11 13-13	TAN, VERY STIFF, SILT, SOME FINE SAND AND GRAVEL, LITTLE COARSE SAND	
		15	4	SS	5-12 13-15	GRAY, SILT, SOME FINE SAND	16.8' SPOON WGT WATER IN HOLE @ 12' 9" PEACHED
	20		5	SS	3-5 14-19	GRAY, VERY STIFF, SILT, SOME FINE SAND, LITTLE COARSE SAND + GRAVEL	NO WATER @ 20' SWITCHED TO DRIVE AND WASH.
		25	6	SS	57-115/6	GRAY, VERY STIFF, SILT SOME FINE SAND, LITTLE CS + GRAVEL DOLOSTONE COBBLE	24.5' 24.45' ALTERNATING GRAY + TAN LAYERS
	30		7	SS	18-30 29-34	BROWN, VERY STIFF, SILT, SOME FINE SAND, LITTLE COARSE SAND + GRAVEL GRAY, VERY STIFF, SILT, SOME FINE SAND, TRACE COARSE SAND AND GRAVEL	29.6'
		35	8	SS	11-9 12-11	TAN, FINE SAND, SOME SILT GRAY, MEDIUM DENSE, FINE TO MEDIUM SAND, LITTLE SILT	STRATIFIED WGT CHANGE TO GRAY @ 33 FT.
	40		9	SS	50/3 10 MIN	GRAY, SILT WITH FINE SAND, LITTLE COARSE SAND AND GRAVEL	BEDROCK @ 39.3 FT
				CR-1 HQ	8 7 7	DARK GRAY, COMP. DOLOSTONE	FEW WATER BEARING FRACTURES FROM 40.5 TO 45.3'

NORMANDEAU ASSOCIATES

TEST BORING LOG

BORING NUMBER NW-20

PROJECT WARD PRODUCTS

SHEET NO. 2 OF 2

CLIENT NEW WATER PLENTY

PROJECT NO. 19279.004

WELL CONSTRUCTION	DEPTH	SAMPLE			SAMPLE DESCRIPTION AND CLASSIFICATION	REMARKS	VOC (ppm)
		NO	TYPE	BLOWS PER 6 INCHES			
	45	CR-2	HQ	6	DARK GRAY, COMP. DOLOSTONE	NO OBVIOUS WATER BEARING FRACTURES	RAD 82.7%
				5 MIN			
				7			
	50	CR-3	HQ	6	DARK GRAY, COMP. DOLOSTONE	HORIZONTAL IRON STAINED FRACTURE @ 51.65' AND VERTICAL IRON STAINED FRACTURE @ 53.4 TO 54.30 FT	100%
				5			
				7 MIN			
	55	CR-4	HQ	7	DARK GRAY, COMP. DOLOSTONE	HORIZONTAL IRON STAINED FRACTURES @ 57.15, 57.75, 57.85, 58.25' VERTICAL IRON STAINED FRACTURE @ 56.85 TO 57.75'	98.5%
				6			
				9 MIN			
	60			5	END OF BORING 60.2 FT		
				5			
				9			
	65						