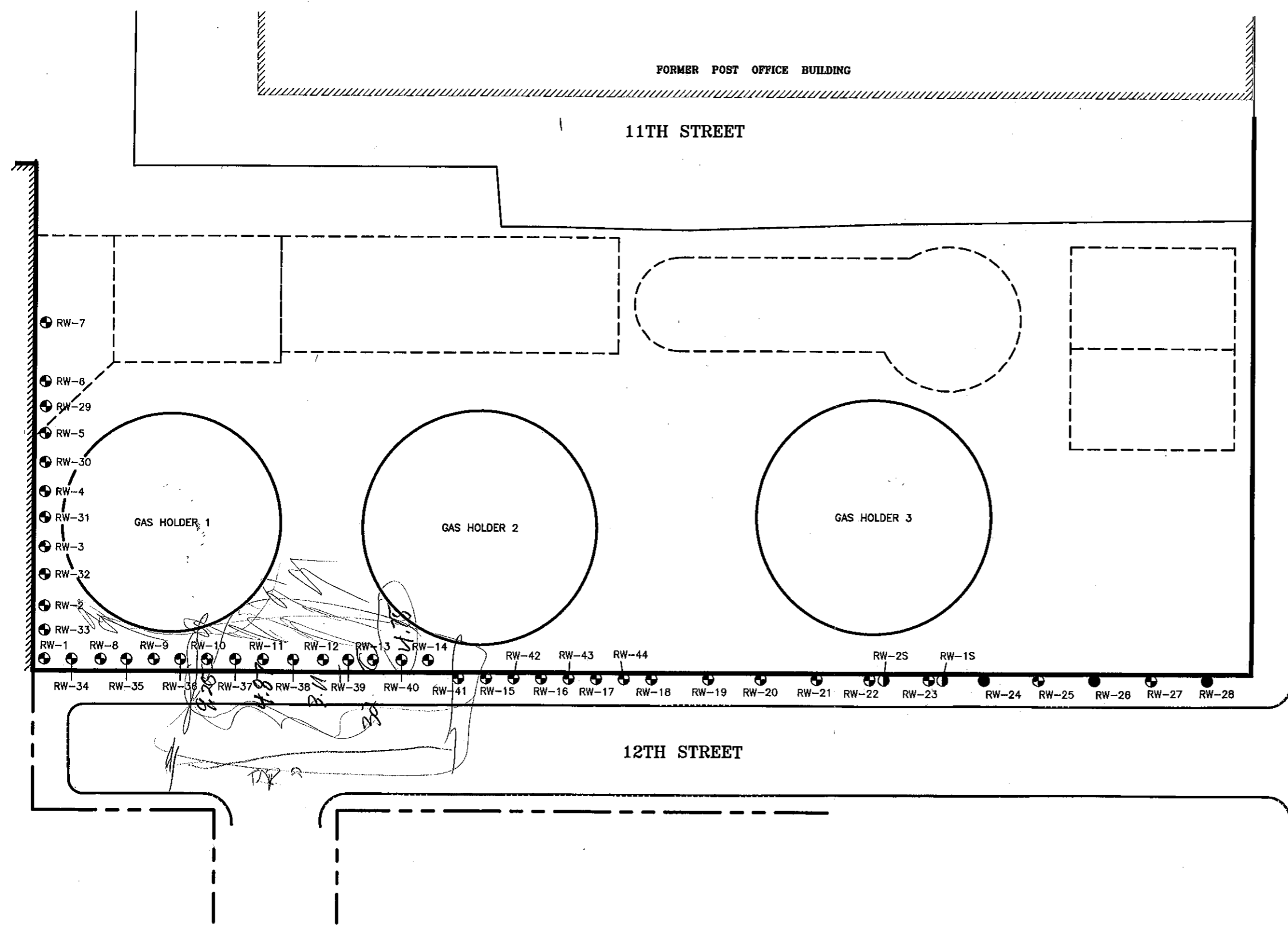


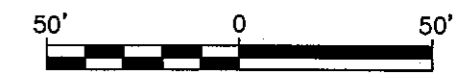
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LEGEND

- RW-1 ● APROXIMATE LOCATION OF DEEP PRODUCT COLLECTION WELL
- RW-1S ● APROXIMATE LOCATION OF SHALLOW PRODUCT COLLECTION WELL
- RW-24 ● WELL NOT INSTALLED
- [---] APPROXIMATE EXTENT OF FORMER BUILDINGS

NOTE:
WELLS RW-24, RW-26 AND RW-28 WERE DETERMINED TO BE NOT NECESSARY BASED ON OBSERVATIONS DURING DRILLING OF WELLS RW-23, RW-25 AND RW-27.



Title: APPROXIMATE LOCATIONS OF PRODUCT COLLECTION WELLS			
124-136 SECOND AVENUE BROOKLYN, NEW YORK			
Prepared For: FC GOWANUS LLC			
ROUX ROUX ASSOCIATES, INC. Environmental Consulting & Management	Compiled by: G.T.	Date: 30MAY02	FIGURE 1
	Prepared by: G.M.	Scale: AS SHOWN	
	Project Mgr: G.T.	Office: NY	
	File No: FCR0114001	Project: FCR924Y03	



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SOIL BORING LOG

WELL NO. AN-3	NORTHING	EASTING		
PROJECT NO./NAME 92401Y02 / FCRC 2nd Avenue MGP Site		LOCATION 124-136 2nd Avenue		
APPROVED BY S. Glash	LOGGED BY T. Mills	Brooklyn, New York		
DRILLING CONTRACTOR/DRILLER Aquifer Drilling & Testing, Inc. /		GEOGRAPHIC AREA Area A		
DRILL BIT DIAMETER/TYPE 4.25-in. / Auger	BOREHOLE DIAMETER 6-inches	DRILLING EQUIPMENT/METHOD / HSA	SAMPLING METHOD 2" Split Spoon	START-FINISH DATE 1/21/02-1/21/02
LAND SURFACE ELEVATION (FT.)	DEPTH TO WATER (Feet BLS)	BACKFILL Cuttings/Bentonite Pellets		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		Brown fine to medium SAND, trace Gravel, trace Wood, trace Brick; dry (fill)	23		
			36		
			30		
			28		
		Brown to gray fine to medium Sand and Gravel, trace Brick, trace Concrete; dry (fill)	16	19.8	
			17		
			21		
			13		
		Brown to black stained fine to medium SAND, trace Silt; dry (fill)	10		
5			15	67.1	
			10		Slight odor.
			9	101	
		Brown to black stained fine to medium SAND, trace Silt, trace Gravel; dry (fill)	8		
			8	58.2	
			5		
		Brown to reddish brown Silt and fine Sand; (fill)	12	40.2	
		Black stained fine to medium Sand and Silt; (fill)	5		
			6	30.1	
			5		Free product.
10			9	60.2	
		Dark brown to reddish brown fine to medium Sand and Silt, trace Clay; (fill)	2		
			2	59.1	
			2		Sheen.
			2	24.9	
		Dark brown to black stained fine to medium Sand and Silt; (fill)	1		
			1	58.5	
			1		Sheen.
			1	55.9	
		Dark gray to black stained fine to medium Sand and Gravel; (fill)	2		
15			1	55.9	Free product.
		PEAT	3		
			3		

Bottom of boring 16 feet below land surface.

BORING/WELL ENDPOI-1.GPJ ROUX GDT 4/22/02



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SOIL BORING LOG

WELL NO. AN-4	NORTHING	EASTING		
PROJECT NO./NAME 92401Y02 / FCRC 2nd Avenue MGP Site		LOCATION 124-136 2nd Avenue		
APPROVED BY S. Glash	LOGGED BY D. Moss	GEOGRAPHIC AREA Brooklyn, New York		
DRILLING CONTRACTOR/DRILLER Aquifer Drilling & Testing, Inc. / J. Philbin		Area A		
DRILL BIT DIAMETER/TYPE 3 7/8 inch / Tri-Cone	BOREHOLE DIAMETER 4-inches	DRILLING EQUIPMENT/METHOD CME-45 / Drive and Wash	SAMPLING METHOD 2" Split Spoon	START-FINISH DATE 2/7/02-2/7/02
LAND SURFACE ELEVATION (FT.)	DEPTH TO WATER (Feet BLS)	BACKFILL Grout		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PIV Values (ppm)	REMARKS
		Dark brown to tan medium to coarse SAND, trace Gravel, trace Brick, trace Concrete; moist (fill)	15		
			19		
			18		
			31		
		Dark brown to tan medium to coarse SAND, trace Gravel, trace Brick, trace Concrete; moist (fill)	15	7.9	
			15		
			30		
			27		
		Black stained fine SAND, little Silt, trace Gravel, trace Coal Fragments; moist (fill)	6		
5			7		5
			6	55.2	
			10		
		Black stained fine SAND, some Coal Fragments, little Gravel, trace Silt; wet (fill)	12		
			10		
			2	52.3	Trace free product.
			2		
		Gray fine SAND, little Coal Fragments, little Silt, trace Gravel; wet (fill)			
				12.8	Trace free product.
10					10
		Dark gray to black stained fine to coarse SAND, some Gravel, little Silt, trace Glass; wet (fill)			
				3.1	Odor.
		No recovery			
		Black stained medium to coarse SAND, little Silt, little Gravel; wet (fill)			Slight odor.
15					15
		PEAT		6.9	

Bottom of boring 16 feet
below land surface

BORING:WELL ENDPOI-1.GPJ ROUX.GDT 4/17/02



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SOIL BORING LOG

WELL NO. AN-6	NORTHING	EASTING		
PROJECT NO./NAME 92401Y02 / FCRC 2nd Avenue MGP Site		LOCATION 124-136 2nd Avenue		
APPROVED BY S. Glash	LOGGED BY D. Moss	Brooklyn, New York		
DRILLING CONTRACTOR/DRILLER Aquifer Drilling & Testing, Inc. / J. Philbin		GEOGRAPHIC AREA Area A		
DRILL BIT DIAMETER/TYPE 3 7/8 Inch / Tri-Cone	BOREHOLE DIAMETER 4-inches	DRILLING EQUIPMENT/METHOD CME-45 / Drive and Wash	SAMPLING METHOD 2" Split Spoon	START-FINISH DATE 2/19/02-2/19/02
LAND SURFACE ELEVATION (FT.)	DEPTH TO WATER (Feet BLS)	BACKFILL Cuttings/Bentonite Pellets		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PIO Values (ppm)	REMARKS
		Brown to tan fine to coarse SAND, trace Silt, trace Brick, trace Concrete; dry (fill)	9		
			17		
			14		
			21		
			7	4.1	
			14		
			21		
			27		
5		Brown fine to coarse SAND, little Silt, trace Gravel; moist to wet (fill)	9		
			9		
			10	4.3	
			6		
		Brown to black stained fine to medium SAND, little Silt, trace Gravel, trace coarse Sand; wet (fill)	6		
			5		
			10	18.1	Odor and trace free product.
			10		
		Black stained medium SAND, little Silt, trace Gravel trace, Asphalt-like material; wet (fill)	9		
			9		
10			16	89.1	Odor and trace free product.
			17		
		Black stained medium to coarse SAND, some Gravel, trace Silt, trace Asphalt-like material; wet (fill)	17		
			22		
			25	57.2	Odor and free product.
		CONCRETE	50/1		
		Black stained fine to medium SAND, little Silt, trace Gravel; wet (fill)			
15				78.7	
		No recovery			
		Peat and Clay; wet			
20					

Bottom of boring 20 feet
below land surface.

BORING WELL ENDPOINT-1.GPJ ROUX.GDT 4/22/02



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SOIL BORING LOG

WELL NO. AN-9	NORTHING	EASTING		
PROJECT NO./NAME 92401Y02 / FCRC 2nd Avenue MGP Site		LOCATION 124-136 2nd Avenue		
APPROVED BY S. Glash	LOGGED BY D. Moss	Brooklyn, New York		
DRILLING CONTRACTOR/DRILLER Aquifer Drilling & Testing, Inc. / D. Pepe		GEOGRAPHIC AREA Area A		
DRILL BIT DIAMETER/TYPE 3 7/8 inch / Tri-Cone	BOREHOLE DIAMETER 4-inches	DRILLING EQUIPMENT/METHOD CME-75 / Drive and Wash	SAMPLING METHOD 2" Split Spoon	START-FINISH DATE 3/12/02-3/13/02
LAND SURFACE ELEVATION (FT.)	DEPTH TO WATER (Feet BLS)	BACKFILL Grout		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		Tan to brown fine to coarse SAND, trace Gravel, trace Brick, trace Concrete, trace Wood; dry (fill)	18		
			20		
			23		
			20		
		Tan to brown fine to coarse SAND, trace Gravel, trace Brick, trace Concrete, trace Wood; wet at 4 ft. (fill)	23		
			18		
			30		
		Brown to red Sand and Gravel, little Concrete, trace Silt; wet (fill)	46		
5			10		
			50/5		
		CONCRETE			
		Black fine SAND, some Silt, trace coarse Sand, trace Gravel; wet (fill)			
					Odor and Free product.
		Brown to black stained fine SAND, some Silt; wet (fill)	5		
			3		
10			1		Slight odor.
		Brown to green fine Sand and Silt; wet (fill)	1		
		Light brown fine SAND, some Silt, trace Gravel; wet (fill)	1		
			1		
			1		
		Light brown fine SAND and Silt, trace Clay, trace Gravel; wet (fill)	1		
			2		
15			1		
		Brown PEAT, and green to gray Clay	1		
			1		
			1		

Bottom of boring 16 feet
below land surface.

BORINGWELL ENDPOINT-1.GPJ ROUX.GDT 4/17/02



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SOIL BORING LOG

WELL NO. AN-9N	NORTHING	EASTING		
PROJECT NO./NAME 92401Y02 / FCRC 2nd Avenue MGP Site		LOCATION 124-136 2nd Avenue		
APPROVED BY S. Glash	LOGGED BY D. Moss	Brooklyn, New York		
DRILLING CONTRACTOR/DRILLER Aquifer Drilling & Testing, Inc. /		GEOGRAPHIC AREA Area A		
DRILL BIT DIAMETER/TYPE 3 7/8 inch / Tri-Cone	BOREHOLE DIAMETER 4-inches	DRILLING EQUIPMENT/METHOD CME-75 / Drive and Wash	SAMPLING METHOD 2" Split Spoon	START-FINISH DATE 3/13/02-3/13/02
LAND SURFACE ELEVATION (FT.)	DEPTH TO WATER (Feet BLS)	BACKFILL Grout		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		Dark brown medium to coarse SAND, trace Gravel, trace brick, trace Concrete; moist (fill)	11		
			14		
			19		
			17		
		Dark brown medium to coarse SAND, trace Gravel, trace brick, trace Concrete; wet at 4 (fill)	14	8.9	
			12		
			12		
		Green to brown fine SAND, some Silt, trace Gravel; wet (fill)	8		
			6		
5			50/3	7.9	
		CONCRETE			
		Black stained fine SAND, some Silt, trace Gravel; wet (fill)	6		
			6		
			3		
			7/12	160	Strong odor.
		Red to brown fine SAND, little Silt, trace coarse Sand; wet (fill)	8		
			7		
			6	4.9	
10			3		
		Red to black stained SILT, some fine to medium Sand; wet (fill)	1		
			1		
			1	5.2	
			1		
		Red to brown medium SAND, some Silt, trace Gravel; wet (fill)	1		
			1		
			1	4.7	
			1		
		PEAT; wet	1		
15			1		
			1/12		

Bottom of boring 16 feet
below land surface.

BORING/WELL ENDPOINT-1.GPJ ROUX.GOT 4/22/02



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SOIL BORING LOG

WELL NO. ANE-1	NORTHING	EASTING		
PROJECT NO./NAME 92401Y02 / FCRC 2nd Avenue MGP Site		LOCATION 124-136 2nd Avenue		
APPROVED BY S. Glash	LOGGED BY D. Moss	GEOGRAPHIC AREA Brooklyn, New York		
DRILLING CONTRACTOR/DRILLER Aquifer Drilling & Testing, Inc. / J. Philbin				
DRILL BIT DIAMETER/TYPE 3 7/8 inch / Tri-Cone	BOREHOLE DIAMETER 4-inches	DRILLING EQUIPMENT/METHOD CME-45 / Drive and Wash	SAMPLING METHOD 2" Split Spoon	START-FINISH DATE 1/21/02-1/21/02
LAND SURFACE ELEVATION (FT.)	DEPTH TO WATER (Feet BLS)	BACKFILL Grout		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		Brown fine to coarse SAND, trace Gravel, trace Brick; dry (fill)	11		
			9		
			18	6.3	
		Gray fine to medium SAND, trace Gravel, trace Ash; moist (fill)	18		
			4		
		Black stained fine SAND, trace Gravel, trace Roots; moist (fill)	5		
			8	1735	Strong odor.
			20		
5		CONCRETE			Slight odor.
		Black stained fine to coarse SAND, little Silt, trace Gravel; wet (fill)	2		
			1		
			2	81.3	Slight odor.
		No recovery	1		
		Black stained fine to coarse SAND, some Gravel, trace Silt, trace Shells, trace, Glass; wet (fill)	1		
			1		
			1	21.8	Slight odor.
10		Black Coal Fragments, trace Silt; wet (fill)	1		
			2		
			2		
			1	7.8	Slight odor.
			1		
			1		
		PEAT	1	14.4	
			2		
			3		

Bottom of boring 14 feet
below land surface.



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SOIL BORING LOG

WELL NO. ANW-1 (SB-3)	NORTHING	EASTING		
PROJECT NO./NAME 92401Y02 / FCRC 2nd Avenue MGP Site		LOCATION 124-136 2nd Avenue		
APPROVED BY S. Glash	LOGGED BY D. Moss	Brooklyn, New York		
DRILLING CONTRACTOR/DRILLER Roux Associates Inc / P. Barczak		GEOGRAPHIC AREA		
DRILL BIT DIAMETER/TYPE 2-in. / Drive Sampler	BOREHOLE DIAMETER 2-inches	DRILLING EQUIPMENT/METHOD / Geoprobe	SAMPLING METHOD 2" Macro-Core	START-FINISH DATE 1/2/02-1/2/02
LAND SURFACE ELEVATION (FT.)	DEPTH TO WATER (Feet BLS)	BACKFILL Cuttings/Bentonite Pellets		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		Brown fine to medium SAND, trace Silt, trace Gravel, trace Coal, trace Brick; dry (fill)		0.0	
				0.0	
5		Light brown to black stained fine to medium SAND, trace Silt, trace Gravel; dry (fill)		49.5	Slight odor.
		Black stained fine to coarse SAND, some Silt, trace Gravel, trace Coal; wet (fill)		91.5	
		Black stained fine to coarse Sand and Silt, trace Gravel; wet (fill)		7.2	Slight odor and sheen on water.
10					
		Black stained SILT, little fine to coarse Sand, trace Gravel; (fill)		35.2	Slight odor.
15					
		Black stained Silt and fine Sand; wet		0.0	
		PEAT, little green to gray Silt, trace Sand; wet (fill)			Sheen on water.
20					

Bottom of boring 20 feet
below land surface.

BORINGWELL_ENDPOI-1.GPJ ROUX.GDT 4/22/02



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SOIL BORING LOG

WELL NO. AS-2	NORTHING	EASTING		
PROJECT NO./NAME 92401Y02 / FCRC 2nd Avenue MGP Site		LOCATION 124-136 2nd Avenue		
APPROVED BY S. Glash	LOGGED BY D. Moss	Brooklyn, New York		
DRILLING CONTRACTOR/DRILLER Roux Associates Inc / P. Barczak		GEOGRAPHIC AREA Area A		
DRILL BIT DIAMETER/TYPE 2-in. / Drive Sampler	BOREHOLE DIAMETER 2-inches	DRILLING EQUIPMENT/METHOD / Geoprobe	SAMPLING METHOD 2" Macro-Core	START-FINISH DATE 1/8/02-1/8/02
LAND SURFACE ELEVATION (FT.)	DEPTH TO WATER (Feet BLS)	BACKFILL Cuttings/Bentonite Pellets		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		Brown to black stained fine to coarse SAND, trace Gravel, trace Brick; dry (fill)			
				0.0	
		Black stained fine to medium SAND, trace Gravel; dry to wet (fill)		6.7	
5				4.9	
				58.8	Trace free product.
		Black stained fine to coarse SAND, little Gravel, trace Silt; wet (fill)			
10				22.3	
		No recovery			
15					

Bottom of boring 16 feet
below land surface.

BORINGWELL ENDP01-1.GPJ ROUX GDT 4/22/02



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SOIL BORING LOG

WELL NO. ASW-1 (SB-2)		NORTHING	EASTING	
PROJECT NO./NAME 92401Y02 / FCRC 2nd Avenue MGP Site		LOCATION 124-136 2nd Avenue		
APPROVED BY S. Glash	LOGGED BY D. Moss	GEOGRAPHIC AREA Brooklyn, New York		
DRILLING CONTRACTOR/DRILLER Roux Associates Inc / P. Barczak		GEOGRAPHIC AREA		
DRILL BIT DIAMETER/TYPE 2-in. / Drive Sampler	BOREHOLE DIAMETER 2-inches	DRILLING EQUIPMENT/METHOD / Geoprobe	SAMPLING METHOD 2" Macro-Core	START-FINISH DATE 1/2/02-1/2/02
LAND SURFACE ELEVATION (FT.)	DEPTH TO WATER (Feet BLS)	BACKFILL Cuttings/Bentonite Pellets		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		Fine to medium SAND, trace Silt, trace Gravel, trace Glass, trace Brick; dry (fill)		0.0	
				225	
5		Black stained fine to coarse SAND, trace Brick; dry (fill)		71.2	Strong odor.
				58.4	
		Black stained SILT, trace fine to medium Sand, trace brick; wet (fill)		201	
				221	Free product.
		Black stained coarse to fine Sand and Silt, trace Gravel, trace Brick; wet (fill)			
10		Brown coarse to fine Sand and Silt, trace Gravel; wet (fill)			
		Dark brown SILT, some fine to medium Sand, trace Gravel; wet			
15		PEAT			

Bottom of boring 16 feet
below land surface.

BORING/WELL ENDPOI-1.GPJ ROUX.GDT 4/22/02



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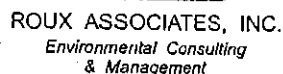
SOIL BORING LOG

WELL NO. ASW-2	NORTHING	EASTING		
PROJECT NO./NAME 92401Y02 / FCRC 2nd Avenue MGP Site		LOCATION 124-136 2nd Avenue		
APPROVED BY S. Glash	LOGGED BY D. Moss	GEOGRAPHIC AREA Brooklyn, New York		
DRILLING CONTRACTOR/DRILLER Roux Associates Inc / P. Barczak		GEOGRAPHIC AREA Area A		
DRILL BIT DIAMETER/TYPE 2-in. / Drive Sampler	BOREHOLE DIAMETER 2-inches	DRILLING EQUIPMENT/METHOD / Geoprobe	SAMPLING METHOD 2" Macro-Core	START-FINISH DATE 1/8/02-1/8/02
LAND SURFACE ELEVATION (FT.)	DEPTH TO WATER (Feet BLS)	BACKFILL Cuttings/Bentonite Pellets		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PIO Values (ppm)	REMARKS
		Brown to black stained fine to medium SAND, trace Gravel, trace Brick trace Coal Fragments; dry (fill)		3.5	
				3.5	Strong odor.
5		Brown to black stained SAND, some Silt, trace Gravel, trace Coal Fragments; dry to wet (fill)		148	
				237	Strong odor and free product.
10		Gray to green Silt and fine Sand; wet (fill)		32.9	
		No recovery			
15					

Bottom of boring 18 feet
below land surface.

BORINGWELL ENDPOINT-LGPJ ROUX.GDT 4/17/02



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SOIL BORING LOG

WELL NO. AN-11		NORTHING		EASTING	
PROJECT NO./NAME 92401Y02 / FCRC 2nd Avenue MGP Site			LOCATION 124-136 2nd Avenue		
APPROVED BY S. Glash		LOGGED BY C. Battista		DRILLING CONTRACTOR/DRILLER Aquifer Drilling & Testing, Inc. / S. Miller	
DRILL BIT DIAMETER/TYPE 4.25-in. / Auger		BOREHOLE DIAMETER 8-inches		GEOGRAPHIC AREA Area A	
LAND SURFACE ELEVATION (FT.)		DEPTH TO WATER (Feet BLS)		DRILLING EQUIPMENT/METHOD Mobile Drill B-61 / HSA	SAMPLING METHOD 2" Split Spoon
				BACKFILL Grout	START-FINISH DATE 3/19/02-3/19/02

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		Light brown medium to coarse SAND, trace Gravel, trace fine Sand, trace Coal Fragments; dry to moist (fill)	7		
			8	3.1	
			7		
			10	0.8	
		Dark brown fine to coarse SAND, trace Silt, trace Gravel, trace Coal Fragments, trace wood; moist (fill)	7		
			6	0.0	
			7		
			6	3.2	
		Light brown to dark brown fine to coarse SAND, little Silt, little Gravel; moist to wet (fill)	10		
5			2	0.0	
			3		
		Dark brown fine to coarse SAND, some Wood, some Organic Material, trace Gravel; wet (fill)	5	0.0	
				2.4	
				4.7	
		Brown to dark brown fine to coarse Sand and Silt, little Organic Material, little Coal Fragments, trace Ash; wet (fill)	3		
			2		
			1	2.6	
10			1		
		Dark brown to black stained SAND, some Gravel, some Silt; wet (fill)	3		
			2		
			4		
			6		
		Brown to black stained fine to coarse Sand and Cinders, and Ash, some Coal Fragments; wet (fill)			
				2.6	Organic odor.
15		Brown PEAT; moist			Organic odor.

Bottom of boring 16 feet
below land surface.

BORINGWELL ENDPOI~1.GPJ ROUXGDT 4H7A02



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SOIL BORING LOG

WELL NO. AN-12	NORTHING	EASTING		
PROJECT NO./NAME 92401Y02 / FCRC 2nd Avenue MGP Site		LOCATION 124-136 2nd Avenue		
APPROVED BY S. Glash	LOGGED BY C. Battista	Brooklyn, New York		
DRILLING CONTRACTOR/DRILLER Aquifer Drilling & Testing, Inc. / S. Miller		GEOGRAPHIC AREA Area A		
DRILL BIT DIAMETER/TYPE 4.25-in. / Auger	BOREHOLE DIAMETER 8-inches	DRILLING EQUIPMENT/METHOD Mobile Drill B-61 / HSA	SAMPLING METHOD 2" Split Spoon	START-FINISH DATE 3/19/02-3/19/02
LAND SURFACE ELEVATION (FT.)	DEPTH TO WATER (Feet BLS)	BACKFILL Grout		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		Light brown fine to coarse SAND, trace Gravel, trace Silt, trace Brick; moist (fill)	11		
			9		
			8	0.0	
			12		
		Light brown fine to coarse SAND, trace Gravel, trace Silt, trace Brick; moist (fill)	10		
			6		
			5	0.0	
			7		
		Dark brown fine to coarse Sand and Gravel, trace Silt, trace Brick, trace Coal Fragments; moist (fill)	3		
5			6	0.0	
		Light brown fine to coarse SAND, trace Gravel, trace Silt, trace Brick; moist to wet (fill)	9		
			4	0.0	
		Light brown fine to coarse SAND, trace Gravel, trace Silt, trace Brick; wet (fill)			
				0.0	
		Light brown to dark gray fine to coarse SAND, little Silt, trace Gravel; wet (fill)			
		Dark gray to brown and green Silt and fine Sand, some Organic Material; wet (fill)		2.4	
10					Odor.
		Brown to black stained fine to coarse SAND, little Silt, little Organic Material, trace Gravel, trace Coal Fragments; wet (fill)		3.6	Odor.
		Black stained fine to coarse SAND, trace Gravel, trace Silt, trace Coal Fragments; wet (fill)		4.0	Odor.

Bottom of boring 14 feet
below land surface.



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SOIL BORING LOG

WELL NO. BNE-E-2	NORTHING	EASTING		
PROJECT NO./NAME 92401Y02 / FCRC 2nd Avenue MGP Site		LOCATION 124-136 2nd Avenue		
APPROVED BY S. Glash	LOGGED BY D.Moss	Brooklyn, New York		
DRILLING CONTRACTOR/DRILLER Roux Associates Inc / C. Battista		GEOGRAPHIC AREA		
DRILL BIT DIAMETER/TYPE 2-in. / Drive Sampler	BOREHOLE DIAMETER 2-inches	DRILLING EQUIPMENT/METHOD / Geoprobe	SAMPLING METHOD 2" Macro-Core	START-FINISH DATE 1/11/02-1/11/02
LAND SURFACE ELEVATION (FT.)	DEPTH TO WATER (Feet BLS)	BACKFILL Cuttings/Bentonite Pellets		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		Dark brown fine to coarse SAND, trace Silt, trace Gravel, trace Brick; dry (fill)		2.1	
5		Brown to black stained fine to coarse SAND, some Brick, some Concrete; moist (fill)		7.0	
		Black stained fine to coarse SAND, trace Silt, trace Coal Fragments, trace Ash; moist to wet (fill)		96.3	
		Black stained fine SAND; little Silt, trace Gravel; wet (fill)		26.7	
10		Green to gray Peat and Clay, trace Silt; wet		5.5	Trace free product.
		Green to gray Peat and Clay, trace Sand, trace Silt; wet			
15					

Bottom of boring 16 feet
below land surface.

BORING WELL ENDPOINT: GPJ ROUX.GDT 4/22/02



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SOIL BORING LOG

WELL NO. BNW-2 (BOW-2)	NORTHING	EASTING		
PROJECT NO./NAME 92401Y02 / FCRC 2nd Avenue MGP Site		LOCATION 124-136 2nd Avenue		
APPROVED BY S. Glash	LOGGED BY D. Moss	Brooklyn, New York		
DRILLING CONTRACTOR/DRILLER Roux Associates Inc / P. Barczak		GEOGRAPHIC AREA		
DRILL BIT DIAMETER/TYPE 2-in. / Drive Sampler	BOREHOLE DIAMETER 2-inches	DRILLING EQUIPMENT/METHOD / Geoprobe	SAMPLING METHOD 2" Macro-Core	START-FINISH DATE 1/10/02-1/10/02
LAND SURFACE ELEVATION (FT.)	DEPTH TO WATER (Feet BLS)	BACKFILL Cuttings/Bentonite Pellets		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		Dark brown fine to coarse SAND, trace Gravel, trace Brick; dry (fill)			
				3.2	Free product.
5		Gray to brown fine to medium SAND, some Silt, trace Gravel, trace Coal Fragments, trace Ash, trace Brick; moist to wet (fill)		61.4	
				126	
10		Black stained fine to coarse SAND, some Silt, trace Gravel, trace Ash; wet (fill)		665	Free product.
				175	Odor and free product.
		Black stained fine to medium Sand and Silt, trace Gravel; wet (fill)			Refusal at 13 feet below land surface.

BORINGWELL ENDPOI-1.GPJ ROUX.GDT 4/22/02



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SOIL BORING LOG

WELL NO. BS-1 (SB-9)	NORTHING	EASTING		
PROJECT NO./NAME 92401Y02 / FCRC 2nd Avenue MGP Site		LOCATION 124-136 2nd Avenue		
APPROVED BY S. Glash	LOGGED BY D. Moss	Brooklyn, New York		
DRILLING CONTRACTOR/DRILLER Zebra Environmental Inc / L. Davis		GEOGRAPHIC AREA Area B		
DRILL BIT DIAMETER/TYPE 2-in. / Drive Sampler	BOREHOLE DIAMETER 2-inches	DRILLING EQUIPMENT/METHOD / Geoprobe	SAMPLING METHOD 2" Macro-Core	START-FINISH DATE 1/4/02-1/4/02
LAND SURFACE ELEVATION (FT.)	DEPTH TO WATER (Feet BLS)	BACKFILL Cuttings/Bentonite Pellets		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		Brown fine to coarse SAND, trace Gravel, trace Brick; dry (fill)		1.8	
5		Black stained coarse Sand and Gravel, trace Silt, trace Brick; dry (fill)		253	
		Black stained fine to medium Sand, and Silt, trace Gravel; wet (fill)			
				125	Strong odor.
		Gray Silt and Peat; wet		12.1	
		Gray SILT, little Sand, Little Clay; wet		11.8	
		Brown Peat and gray Silt, some Sand; wet		12.7	
10				6.1	
				13.2	
		Gray to brown SILT, little Clay, trace Sand; wet			Free product.
				234	
		Brown SILT, little Sand, trace Gravel; wet		12.1	
		Black stained Sand and Silt; wet		59.5	
		Brown to black stained Sand and Silt; wet			
15				28.7	
				37.2	

Bottom of boring 16 feet
below land surface.

BORINGWELL ENDPOI-1.GPJ ROUX.GDT 4/22/02



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SOIL BORING LOG

WELL NO. BS-2	NORTHING	EASTING		
PROJECT NO./NAME 92401Y02 / FCRC 2nd Avenue MGP Site		LOCATION 124-136 2nd Avenue		
APPROVED BY S. Glash	LOGGED BY D. Moss	Brooklyn, New York		
DRILLING CONTRACTOR/DRILLER Roux Associates Inc / P. Barczak		GEOGRAPHIC AREA		
DRILL BIT DIAMETER/TYPE 2-in. / Drive Sampler	BOREHOLE DIAMETER 2-inches	DRILLING EQUIPMENT/METHOD / Geoprobe	SAMPLING METHOD 2" Macro-Core	START-FINISH DATE 1/10/02-1/10/02
LAND SURFACE ELEVATION (FT.)	DEPTH TO WATER (Feet BLS)	BACKFILL Cuttings/Bentonite Pellets		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
1		Orange to brown fine to coarse SAND, trace Silt, trace Gravel, trace Concrete, trace Brick; dry (fill)		3.4	
2					
3					
4					
5		Green to grey Peat and Clay, some Sand, some Silt;		7.8	
6					
7					
8					

Bottom of boring 8 feet below
land surface.



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SOIL BORING LOG

WELL NO. CB-1	NORTHING	EASTING		
PROJECT NO./NAME 92401Y02 / FCRC 2nd Avenue MGP Site		LOCATION 124-136 2nd Avenue		
APPROVED BY S. Glash	LOGGED BY D. Moss	Brooklyn, New York		
DRILLING CONTRACTOR/DRILLER Aquifer Drilling & Testing, Inc. /		GEOGRAPHIC AREA		
DRILL BIT DIAMETER/TYPE 4.25-in. / Auger	BOREHOLE DIAMETER 8-inches	DRILLING EQUIPMENT/METHOD CME-75 / HSA	SAMPLING METHOD 2" Split Spoon	START-FINISH DATE 1/17/02-1/17/02
LAND SURFACE ELEVATION (FT.)	DEPTH TO WATER (Feet BLS)	BACKFILL Cuttings/Bentonite Pellets		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
1.		Brown fine to coarse SAND, trace Gravel, trace Concrete, trace Brick; dry (fill)			
2.			13	62.4	
3.			26		
4.			38		
5.		Green to black stained fine to medium SAND, some Silt, trace Gravel, trace Brick trace Coal; moist (fill)	34		
6.			8		
7.			8		
8.		Brick and Gravel, trace Sand; moist to wet (fill)	8	650	Strong odor.
			16		
			31		
			46	960	Strong odor and free product.
			29		
					Refusal at 8 feet below land surface.

BORING WELL ENDPOINT-1.GPJ ROUX.GDT 4/22/02



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SOIL BORING LOG

WELL NO. CN-10N	NORTHING	EASTING		
PROJECT NO./NAME 92401Y02 / FCRC 2nd Avenue MGP Site		LOCATION 124-136 2nd Avenue		
APPROVED BY S. Glash	LOGGED BY D. Moss	Brooklyn, New York		
DRILLING CONTRACTOR/DRILLER Aquifer Drilling & Testing, Inc. / J. Philbin		GEOGRAPHIC AREA		
DRILL BIT DIAMETER/TYPE 3 7/8 inch / Tri-Cone	BOREHOLE DIAMETER 4-inches	DRILLING EQUIPMENT/METHOD CME-45 / Drive and Wash	SAMPLING METHOD 2" Split Spoon	START-FINISH DATE 2/28/02-2/28/02
LAND SURFACE ELEVATION (FT.)	DEPTH TO WATER (Feet BLS)	BACKFILL Grout		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		Brown to tan fine to medium SAND, trace Gravel, trace Brick, trace Concrete; dry (fill)	17		
			32		
			35		
			42		
		Brown to tan fine to medium SAND, trace Gravel, trace Brick, trace Concrete; dry (fill)	48	1.4	
			45		
			39		
		Brown and green to black stained SILT, trace Sand, trace Gravel; wet (fill)	47		
5			6		
			2		
			2	0.0	
		No recovery	2		
			3		
			1		
		Gray SILT, trace fine Sand, trace Gravel; wet (fill)	1		
			4		
			3		
10			1	0.0	
		Gray fine Sand and Silt, trace Gravel; wet (fill)	1		
				0.0	
		No recovery			
			3		
			2		
			1/12		
		Peat and Clay; wet			
15					

Bottom of boring 16 feet
below land surface.

BORINGWELL ENDPOI-1.GPJ ROUX GDT 4/22/02



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SOIL BORING LOG

WELL NO. CN-12	NORTHING	EASTING		
PROJECT NO./NAME 92401Y02 / FCRC 2nd Avenue MGP Site		LOCATION 124-136 2nd Avenue		
APPROVED BY S. Glash	LOGGED BY D. Moss	Brooklyn, New York		
DRILLING CONTRACTOR/DRILLER Aquifer Drilling & Testing, Inc. / J. Philbin		GEOGRAPHIC AREA		
DRILL BIT DIAMETER/TYPE 3 7/8 inch / Tri-Cone	BOREHOLE DIAMETER 4-inches	DRILLING EQUIPMENT/METHOD CME-45 / Drive and Wash	SAMPLING METHOD 2" Split Spoon	START-FINISH DATE 3/1/02-3/1/02
LAND SURFACE ELEVATION (FT.)	DEPTH TO WATER (Feet BLS)	BACKFILL Grout		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 8"	PID Values (ppm)	REMARKS
		Brown to tan fine to coarse SAND, trace Gravel, trace Brick; dry (fill)	12		
			15		
			25		
			31		
		Brown to tan fine to coarse SAND, trace Gravel, trace Brick; dry (fill)	24	4.5	
			30		
			36		
			42		
5		Green and brown to black stained fine Sand and Silt, trace coarse Sand, trace Gravel, trace Wood; wet (fill)	1		
			1		
			1	55.1	Slight odor.
			1		
		Brown to green fine to coarse SAND, little Silt, trace Gravel; wet (fill)	2		
			1		
			1	17.6	Slight odor.
			1		
		Dark brown to black stained fine to medium SAND, little Silt, trace Gravel; wet (fill)		37.8	
10		No recovery			
		No recovery			
		Brown fine to medium SAND, some Gravel; wet (fill)			
15				2.8	
		Green and gray Clay and Silt, little Peat; wet			

Bottom of boring 16 feet
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BORING WELL ENDPOINT-1.GPJ ROUX.GDT 4/22/02



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SOIL BORING LOG

WELL NO. CN-5	NORTHING	EASTING		
PROJECT NO./NAME 92401Y02 / FCRC 2nd Avenue MGP Site		LOCATION 124-136 2nd Avenue		
APPROVED BY S. Glash	LOGGED BY D. Moss	Brooklyn, New York		
DRILLING CONTRACTOR/DRILLER Aquifer Drilling & Testing, Inc. / J. Philbin		GEOGRAPHIC AREA		
DRILL BIT DIAMETER/TYPE 3 7/8 inch / Tri-Cone	BOREHOLE DIAMETER 4-inches	DRILLING EQUIPMENT/METHOD CME-45 / Drive and Wash	SAMPLING METHOD 2" Split Spoon	START-FINISH DATE 2/20/02-2/20/02
LAND SURFACE ELEVATION (FT.)	DEPTH TO WATER (Feet BLS)	BACKFILL Grout		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		Tan to fine to coarse SAND, trace Gravel, trace Brick, trace Concrete; dry (fill).	8		
			21		
			23		
			31		
		Tan to black stained fine to coarse SAND, trace Gravel, trace Brick, trace Concrete; dry (fill)	15		
			17	5.2	
			22		Slight odor.
			37		
		Brown to black stained fine to medium SAND, some Silt, trace Gravel; wet (fill)	2	33.0	
5			2		
			1	4.0	Slight odor.
			1		
		Black stained medium to coarse SAND, little Gravel, trace Silt, trace fine Sand; wet (fill)		5.7	Slight odor.
		Brown to green SILT, little Clay, trace fine to coarse Sand, trace Gravel; wet (fill)		2.3	
10					
		Black stained medium to coarse SAND, little Gravel, trace Silt, trace Brick; wet (fill)		4.7	
		No recovery			
		Dark brown to black stained coarse Sand and Gravel, trace fine Sand, trace Silt; wet (fill)		3.8	
15					
		Peat and Clay; wet			

Bottom of boring 16 feet
below land surface.

BORING WELL ENDPOINT-1.GPJ ROUX.GDT 4/22/02



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SOIL BORING LOG

WELL NO. CN-6	NORTHING	EASTING		
PROJECT NO./NAME 92401Y02 / FCRC 2nd Avenue MGP Site		LOCATION 124-136 2nd Avenue		
APPROVED BY S. Glash	LOGGED BY D. Moss	Brooklyn, New York		
DRILLING CONTRACTOR/DRILLER Aquifer Drilling & Testing, Inc. / J. Simmons		GEOGRAPHIC AREA		
DRILL BIT DIAMETER/TYPE 3 7/8 inch / Tri-Cone	BOREHOLE DIAMETER 4-inches	DRILLING EQUIPMENT/METHOD CME-45 / Drive and Wash	SAMPLING METHOD 2" Split Spoon	START-FINISH DATE 2/6/00-2/6/00
LAND SURFACE ELEVATION (FT.)	DEPTH TO WATER (Feet BLS)	BACKFILL Cuttings/Bentonite Pellets		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		CONCRETE			
		Black stained fine to medium SAND, trace Silt, trace Gravel, trace Brick, trace Coal Fragments; moist (fill)	20		
		Dark brown to black stained fine to medium SAND, some Silt; moist (fill)	38		
		Dark brown to black stained fine SAND, some Silt; moist (fill)	25	9.7	Slight odor.
		Black stained coarse SAND, little Ash, trace Silt, trace Gravel; wet (fill)	15		
5		No recovery	12		
		No recovery	7		
		No recovery	2		
		No recovery	2	1.5	
		No recovery	3		
		No recovery	1	2.1	
		No recovery	2		
		No recovery	1		
		No recovery	1		
		No recovery	1		
		No recovery	1		
10		Gray to black stained fine to coarse Sand and Gravel, trace Silt, trace Wood, trace Coal; wet (fill)	1		
		Black stained coarse Sand and Coal Fragments, trace Glass; wet (fill)		0.0	
		Black stained coarse SAND, some Coal Fragments, trace Silt, trace Glass; wet (fill)	6		
		Black stained coarse SAND, some Coal Fragments, trace Silt, trace Glass; wet (fill)	3		
		Black stained coarse SAND, some Coal Fragments, trace Silt, trace Glass; wet (fill)	3	0.0	
		Black stained coarse SAND, some Coal Fragments, trace Silt, trace Glass; wet (fill)	1		
15		PEAT		2.7	

Bottom of boring 16 feet below land surface.

BORING/WELL ENDPOI-1.GPJ ROUXGDT 4/18/02













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SOIL BORING LOG

WELL NO. CN-7	NORTHING	EASTING		
PROJECT NO./NAME 92401Y02 / FCRC 2nd Avenue MGP Site		LOCATION 124-136 2nd Avenue		
APPROVED BY S. Glash	LOGGED BY D. Moss	GEOGRAPHIC AREA Brooklyn, New York		
DRILLING CONTRACTOR/DRILLER Aquifer Drilling & Testing, Inc. / J. Philbin				
DRILL BIT DIAMETER/TYPE 3 7/8 inch / Tri-Cone	BOREHOLE DIAMETER 4-inches	DRILLING EQUIPMENT/METHOD CME-45 / Drive and Wash	SAMPLING METHOD 2" Split Spoon	START-FINISH DATE 2/20/02-2/20/02
LAND SURFACE ELEVATION (FT.)	DEPTH TO WATER (Feet BLS)	BACKFILL Grout		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		CONCRETE			
		GRAVEL			
		Dark brown medium SAND, trace Silt, trace Gravel, trace Brick; moist (fill)			
		Black stained to tan medium SAND, little green Silt, trace Brick; moist (fill)			
		Black stained medium to coarse SAND, little Silt, trace Gravel; wet (fill)		2.6	
5		Gray to black stained coarse Sand and Gravel, some Coal Fragments, trace Silt; wet (fill)	7 2 2 4 5 1 1 1	1.9	5
		Gray coarse Sand and Gravel, trace Silt, trace Coal Fragments, trace Shell Fragments; wet (fill)		0.8	
10		Gray coarse Sand and Gravel, little Silt, trace Coal Fragments, trace Ash; wet (fill)	4 2 1 1 4 3 2 1	2.9 2.1 5.3	10
		Gray Gravel, little Sand, trace Shell Fragments, trace Ceramic Fragments; wet (fill)			
15		Peat and Clay; wet			15

Bottom of boring 16 feet
below land surface.

BORINGWELL ENDPOINT-1.GPJ ROUX GDT 4/22/02



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SOIL BORING LOG

WELL NO. CN-8	NORTHING	EASTING		
PROJECT NO./NAME 92401Y02 / FCRC 2nd Avenue MGP Site		LOCATION 124-136 2nd Avenue		
APPROVED BY S. Glash	LOGGED BY D. Moss	GEOGRAPHIC AREA Brooklyn, New York		
DRILLING CONTRACTOR/DRILLER Aquifer Drilling & Testing, Inc. / J. Philbin				
DRILL BIT DIAMETER/TYPE 3 7/8 inch / Tri-Cone	BOREHOLE DIAMETER 4-inches	DRILLING EQUIPMENT/METHOD CME-45 / Drive and Wash	SAMPLING METHOD 2" Split Spoon	START-FINISH DATE 2/8/02-2/8/02
LAND SURFACE ELEVATION (FT.)	DEPTH TO WATER (Feet BLS)	BACKFILL Grout		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		Gray to brown medium to coarse SAND, trace Gravel, trace Brick, trace Concrete; moist (fill)	8		
			16		
			17		
			26		
		Gray to brown medium to coarse SAND, trace Gravel, trace Brick, trace Concrete; moist (fill)	15		
			22		
			18		
			27		
5		Grey coarse SAND, some Gravel, trace Silt; wet (fill)			
		Grey coarse SAND, some Gravel, some Silt, little Coal Fragments; wet (fill)			
		Grey coarse SAND, some Gravel, some Silt, little Coal Fragments; wet (fill)	1		
			1		
			1		
10		No recovery	1		
		Grey medium to coarse Coal Fragments, little Silt; wet (fill)			
		Gray coarse Sand and Gravel, some Peat, little Clay; wet			
15					

Bottom of boring 16 feet
below land surface.



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SOIL BORING LOG

WELL NO. CNE-3	NORTHING	EASTING		
PROJECT NO./NAME 92401Y02 / FCRC 2nd Avenue MGP Site		LOCATION 124-136 2nd Avenue		
APPROVED BY S. Glash	LOGGED BY D. Moss	Brooklyn, New York		
DRILLING CONTRACTOR/DRILLER Aquifer Drilling & Testing, Inc. / Kari Carli		GEOGRAPHIC AREA		
DRILL BIT DIAMETER/TYPE 2-in. / Drive Sampler	BOREHOLE DIAMETER 2-inches	DRILLING EQUIPMENT/METHOD / Geoprobe	SAMPLING METHOD 2" Macro-Core	START-FINISH DATE 1/22/02-1/22/02
LAND SURFACE ELEVATION (FT.)	DEPTH TO WATER (Feet BLS)	BACKFILL Cuttings/Bentonite Pellets		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		Brown fine to coarse SAND, trace Gravel, trace Brick; moist (fill)		2.1	
5		Brown to black stained fine to coarse SAND, little Silt, trace Gravel; moist (fill)	65.0		Slight odor.
		Black stained fine to coarse SAND, little Brick, little Concrete, trace Silt; moist (fill)	183		Trace free product.
		Black stained fine SAND, little Silt, trace Brick; wet (fill)	171		
10			320		Odor and trace free product.
		Black stained fine to coarse SAND, trace Silt, trace Gravel; wet (fill)	57.4		
		Red to black stained GRAVEL, little Sand, little Silt, trace Wood; wet (fill)	72.4		
15			121		Free product.
		No recovery			
20					

Bottom of boring 20 feet
below land surface.

BORINGWELL ENDPOI-1.GPJ ROUX.GDT 4/18/02



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SOIL BORING LOG

WELL NO. CW-1 (SB-14)	NORTHING	EASTING		
PROJECT NO./NAME 92401Y02 / FCRC 2nd Avenue MGP Site		LOCATION 124-136 2nd Avenue		
APPROVED BY S. Glash	LOGGED BY D. Moss	Brooklyn, New York		
DRILLING CONTRACTOR/DRILLER Zebra Environmental Inc / L. Davis		GEOGRAPHIC AREA		
DRILL BIT DIAMETER/TYPE 2-in. / Drive Sampler	BOREHOLE DIAMETER 2-inches	DRILLING EQUIPMENT/METHOD / Geoprobe	SAMPLING METHOD 2" Macro-Core	START-FINISH DATE 1/7/02-1/7/02
LAND SURFACE ELEVATION (FT.)	DEPTH TO WATER (Feet BLS)	BACKFILL Cuttings/Bentonite Pellets		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		Brown fine to medium SAND, trace Gravel, trace Brick; dry (fill)			
				8.1	
		Light brown fine to medium SAND, dry (fill)			
5					5
		Black stained fine to medium SAND, trace Gravel, trace Silt; wet (fill)		272	
				63.2	Free product.
		Black stained Sand and Gravel, trace Silt; wet (fill)			
10				37.1	Free product.
		Brown to green SILT, little Sand, trace Gravel; wet		75.2	
15					15
		PEAT			

Bottom of boring 16 feet
below land surface.

BORINGWELL ENDPOI-1.GPJ ROUX.GDT 4/17/02



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SOIL BORING LOG

WELL NO. SB-15-SW	NORTHING	EASTING		
PROJECT NO./NAME 92401Y02 / FCRC 2nd Avenue MGP Site		LOCATION 124-136 2nd Avenue		
APPROVED BY S. Glash	LOGGED BY D. Moss	GEOGRAPHIC AREA Brooklyn, New York		
DRILLING CONTRACTOR/DRILLER Aquifer Drilling & Testing, Inc. / Kari Carli				
DRILL BIT DIAMETER/TYPE 2-in. / Drive Sampler	BOREHOLE DIAMETER 2-inches	DRILLING EQUIPMENT/METHOD / Geoprobe	SAMPLING METHOD 2" Macro-Core	START-FINISH DATE 1/23/02-1/23/02
LAND SURFACE ELEVATION (FT.)	DEPTH TO WATER (Feet BLS)	BACKFILL Grout		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		Brown to tan fine to coarse SAND, trace Gravel, trace Brick; moist (fill)		1.8	
5		Brown to black stained fine to medium SAND, trace Gravel, trace Silt, trace Brick; moist (fill)	44.7		
		Green to black stained fine SAND, trace Silt, trace Gravel, trace Brick; moist (fill)			
		Black stained to green Silt and fine Sand; wet (fill)	134		Odor and trace free product.
			108		Odor and trace free product.
10		Black stained to brown fine SAND, trace Silt, trace Gravel; wet (fill)	73.2		
		Brown to black stained fine Sand and Silt, trace Gravel; wet (fill)	127		
			138		Odor and free product.
15		Red to black stained fine SAND, some Gravel, trace Silt; wet	58.0		
		Black stained fine Sand and Silt, trace Gravel; wet (fill)	139		Odor and free product.
			102		
					Free product.
20			180		

Bottom of boring 20 feet below land surface.

BORING/WELL ENDPOINT-1.GPJ ROUX.GDT 4/22/02



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SOIL BORING LOG

WELL NO. DN-2	NORTHING	EASTING		
PROJECT NO./NAME 92401Y02 / FCRC 2nd Avenue MGP Site		LOCATION 124-136 2nd Avenue		
APPROVED BY S. Glash	LOGGED BY D. Moss	Brooklyn, New York		
DRILLING CONTRACTOR/DRILLER Aquifer Drilling & Testing, Inc. / Kari Carli		GEOGRAPHIC AREA		
DRILL BIT DIAMETER/TYPE 2-in. / Drive Sampler	BOREHOLE DIAMETER 2-inches	DRILLING EQUIPMENT/METHOD / Geoprobe	SAMPLING METHOD 2" Macro-Core	START-FINISH DATE 1/23/02-1/23/02
LAND SURFACE ELEVATION (FT.)	DEPTH TO WATER (Feet BLS)	BACKFILL Cuttings/Bentonite Pellets		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		Brown to black stained fine to coarse SAND, trace Gravel, trace Brick; dry (fill)		23.4	
		Grey fine SAND, trace Silt; dry (fill)			
		Tan to black stained fine SAND, trace Ash; moist (fill)			
5		Black stained fine SAND; wet (fill)	348		
		Black stained SILT, some fine Sand, trace Gravel; wet (fill)	291		Free product.
		Black stained fine SAND, trace Silt, trace Gravel; wet (fill)	452		Strong odor and free product.
10		Dark green to tan fine Silt and fine Sand, trace Clay, trace Gravel; wet (fill)	88.2		Free product.
			37.8		
		Green to black stained fine SAND, some Silt, trace Gravel; wet (fill)	21.2		
			78.8		Slight odor and free product.
		Green to tan fine SAND, little Silt; wet (fill)			
15			27.2		
		Black stained fine SAND, some Silt; wet (fill)	237		Slight odor.
		Green to black stained Sand, and Silt; wet	522		
		Black stained fine SAND, trace Silt; wet	25.8		
20			179		Trace free product.
					Bottom of boring 20 feet below land surface.

BORINGWELL ENDPOI-1.GPJ ROUX GDT 4/22/02



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SOIL BORING LOG

WELL NO. DS-2	NORTHING	EASTING		
PROJECT NO./NAME 92401Y02 / FCRC 2nd Avenue MGP Site		LOCATION 124-136 2nd Avenue		
APPROVED BY S. Glash	LOGGED BY D. Moss	Brooklyn, New York		
DRILLING CONTRACTOR/DRILLER Aquifer Drilling & Testing, Inc. / Kari Carli		GEOGRAPHIC AREA		
DRILL BIT DIAMETER/TYPE 2-in. / Drive Sampler	BOREHOLE DIAMETER 2-inches	DRILLING EQUIPMENT/METHOD / Geoprobe	SAMPLING METHOD 2" Macro-Core	START-FINISH DATE 1/22/02-1/22/02
LAND SURFACE ELEVATION (FT.)	DEPTH TO WATER (Feet BLS)	BACKFILL Cuttings/Bentonite Pellets		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		Brown to gray medium to coarse SAND, trace Gravel, trace Ash; moist (fill)			
				12.7	
5		Brown to black stained fine SAND, some black fine to medium Sand, little Silt; moist (fill)			Strong odor.
				12.7	
		Brown SILT, little Sand, trace Gravel; wet (fill)			
				38.7	Trace free product.
		Brown to dark green SILT, little fine Sand; wet (fill)			
10				6.1	Sheen.
		Dark brown to black stained fine SAND, little Silt, trace Gravel; wet (fill)			
				31.7	
15		Dark brown fine SAND, little Silt; wet (fill)			
					Trace free product.
20					
					Bottom of boring 20 feet below land surface.

BORINGWELL ENDPOINT-1.GPJ ROUX.GDT 4/22/02



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SOIL BORING LOG

WELL NO. GH-21 (SB-8)	NORTHING	EASTING		
PROJECT NO./NAME 92401Y02 / FCRC 2nd Avenue MGP Site		LOCATION 124-136 2nd Avenue		
APPROVED BY S. Glash	LOGGED BY D. Moss	Brooklyn, New York		
DRILLING CONTRACTOR/DRILLER Zebra Environmental Inc / L. Davis		GEOGRAPHIC AREA		
DRILL BIT DIAMETER/TYPE 2-in. / Drive Sampler	BOREHOLE DIAMETER 2-inches	DRILLING EQUIPMENT/METHOD / Geoprobe	SAMPLING METHOD 2" Macro-Core	START-FINISH DATE 1/4/02-1/4/02
LAND SURFACE ELEVATION (FT.)	DEPTH TO WATER (Feet BLS)	BACKFILL Cuttings/Bentonite Pellets		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		Brown medium to coarse SAND, trace Silt, trace Gravel, trace Brick; dry (fill)		0.4	
5		Black stained fine stained to coarse Sand and Silt, trace Gravel, trace Roots; moist (fill)		13.3	
				32.2	
				20.1	Strong odor.
				59.9	
		Brown fine to medium Sand and Silt, trace Gravel, trace Brick; wet (fill)		19.4	
				38.3	
10		Black stained fine to medium Sand and Silt, trace Gravel, trace Coal Fragments, trace Brick; wet (fill)		10.2	Free product.
				55.8	
		Black stained fine to medium Sand and Silt, trace Gravel, trace Coal, trace Brick; wet (fill)		26.5	
				62.5	
				29.9	
15				49.4	
		PEAT			

Bottom of boring 16 feet
below land surface.

BORINGWELL ENDPOI-1.GPJ ROUX.GDT 4/22/02



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SOIL BORING LOG

WELL NO. SB7-N2	NORTHING	EASTING		
PROJECT NO./NAME 92401Y02 / FCRC 2nd Avenue MGP Site		LOCATION 124-136 2nd Avenue		
APPROVED BY S. Glash	LOGGED BY D.Moss	GEOGRAPHIC AREA Brooklyn, New York		
DRILLING CONTRACTOR/DRILLER Roux Associates Inc / P. Barczak				
DRILL BIT DIAMETER/TYPE 2-in. / Drive Sampler	BOREHOLE DIAMETER 2-inches	DRILLING EQUIPMENT/METHOD / Geoprobe	SAMPLING METHOD 2" Macro-Core	START-FINISH DATE 1/9/02-1/9/02
LAND SURFACE ELEVATION (FT.)	DEPTH TO WATER (Feet BLS)	BACKFILL Cuttings/Bentonite Pellets		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
1.		Brown fine to coarse SAND, trace Gravel, trace Brick; dry (fill)		1.9	
2.					
3.					
4.		Black stained fine SAND, some Silt; moist (fill)			
5.		Black stained fine to coarse SAND, some Silt, little Gravel, trace Wood; moist (fill)		19.5	Slight odor. Slight odor.
					Refusal at 5 feet below land surface.



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SOIL BORING LOG

WELL NO. SB7-S2	NORTHING	EASTING		
PROJECT NO./NAME 92401Y02 / FCRC 2nd Avenue MGP Site		LOCATION 124-136 2nd Avenue		
APPROVED BY S. Glash	LOGGED BY D. Moss	GEOGRAPHIC AREA Brooklyn, New York		
DRILLING CONTRACTOR/DRILLER Roux Associates Inc / P. Barczak				
DRILL BIT DIAMETER/TYPE 2-in. / Drive Sampler	BOREHOLE DIAMETER 2-inches	DRILLING EQUIPMENT/METHOD / Geoprobe	SAMPLING METHOD 2" Macro-Core	START-FINISH DATE 1/9/02-1/9/02
LAND SURFACE ELEVATION (FT.)	DEPTH TO WATER (Feet BLS)	BACKFILL Cuttings/Bentonite Pellets		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		Brown fine to coarse SAND, trace Gravel, trace Brick; dry (fill)			
		Black stained fine SAND, some Silt; moist (fill)		9.4	
5		Black stained fine to medium SAND, trace Silt, trace Gravel, trace Brick; dry (fill)		140	Strong odor.
		Brown fine Sand and Silt, trace Gravel; wet (fill)		56.8	
10		Gravel and Brick, some gray Silt, some Sand; wet (fill)			
15		Brown to green Peat and Clay; wet			

Bottom of boring 18 feet
below land surface.

BORINGWELL ENDPOINT-1 GPJ ROUX.GDT 4/22/02



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SOIL BORING LOG

WELL NO. GH-1A	NORTHING	EASTING		
PROJECT NO./NAME 92401Y02 / FCRC 2nd Avenue MGP Site		LOCATION 124-136 2nd Avenue		
APPROVED BY S. Glash	LOGGED BY R. Kovacs	Brooklyn, New York		
DRILLING CONTRACTOR/DRILLER Aquifer Drilling & Testing, Inc. / D. Pepe		GEOGRAPHIC AREA Gas Holder 1		
DRILL BIT DIAMETER/TYPE 3 7/8 inch / Tri-Cone	BOREHOLE DIAMETER 4-inches	DRILLING EQUIPMENT/METHOD CME-45 / Drive and Wash	SAMPLING METHOD 2" Split Spoon	START-FINISH DATE 3/15/02-3/20/02
LAND SURFACE ELEVATION (FT.)	DEPTH TO WATER (Feet BLS)	BACKFILL Grout		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		Brown to dark brown fine to coarse SAND, little Brick; dry (fill)		13.1	
		Brown to dark brown fine to medium SAND, some Brick; dry (fill)		27.7	
5		Brown to dark brown fine to medium Sand; dry (fill)		9.8	Odor.
		Light brown to dark brown fine to medium Sand, some Brick, little Ash; dry (fill)		11.7	
		Brown to reddish brown fine to medium SAND, some Brick, trace Gravel; dry (fill)		12.1	
10		Brown medium SAND, some Brick; dry (fill)		7.3	
		Brown medium SAND, trace Cobbles; dry (fill)		9.2	
		Brown fine to medium SAND, trace Brick; dry (fill)		9.1	
15		Brown fine to medium SAND, some Gravel, some Brick; dry (fill)		10.3	
		CONCRETE			
		Grey fine Sand and Silt, trace Gravel, trace Concrete; wet			
20		Black stained fine SAND, trace Gravel, trace Concrete; wet		179	
		Black stained fine SAND, some Concrete; wet			Free product.

Bottom of holder at 24 feet
below land surface.

BORING WELL ENDPOINT-1.GPJ ROUX.GDT 4/19/02



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SOIL BORING LOG

WELL NO. GH-1B	NORTHING	EASTING		
PROJECT NO./NAME 92401Y02 / FCRC 2nd Avenue MGP Site		LOCATION 124-136 2nd Avenue		
APPROVED BY S. Glash	LOGGED BY C. Battista	Brooklyn, New York		
DRILLING CONTRACTOR/DRILLER Aquifer Drilling & Testing, Inc. / S. Miller		GEOGRAPHIC AREA Gas Holder 1		
DRILL BIT DIAMETER/TYPE 4.25-in. / Auger	BOREHOLE DIAMETER 8-inches	DRILLING EQUIPMENT/METHOD Mobile Drill B-61 / HSA	SAMPLING METHOD 2" Split Spoon	START-FINISH DATE 3/18/02-3/18/02
LAND SURFACE ELEVATION (FT.)	DEPTH TO WATER (Feet BLS)	BACKFILL Grout		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		Brown fine to coarse SAND, some Gravel, little Brick, little Concrete; dry (fill)			
		Brown fine to coarse SAND, some Gravel, little Brick, little Concrete; dry (fill)			
5		Brown fine to coarse SAND, some Gravel, trace Brick, trace Concrete; dry (fill)	6.5		
		Brown fine to coarse SAND, little Brick, trace Coal Fragments, trace Concrete, trace Gravel; dry (fill)	2.9		
		Brown fine to coarse SAND, little Brick, little Gravel, trace Coal Fragments; dry (fill)	5.2		
10		Brown fine to coarse SAND, little Brick, little Gravel, trace Concrete, trace Coal Fragments; dry (fill)	8.7		
		Brown fine to coarse SAND, some Gravel, little Brick, trace Coal Fragments; dry (fill)	12.3		
15		Brown fine to coarse SAND, some Gravel, little Brick, trace Coal Fragments; dry (fill)			
					Bottom of boring 15 feet below land surface.

BORINGWELL ENDPOI-1 GPJ ROUX.GDT 4/17/02



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SOIL BORING LOG

WELL NO. GH-1C	NORTHING	EASTING		
PROJECT NO./NAME 92401Y02 / FCRC 2nd Avenue MGP Site		LOCATION 124-136 2nd Avenue		
APPROVED BY S. Glash	LOGGED BY D. Moss	Brooklyn, New York		
DRILLING CONTRACTOR/DRILLER Aquifer Drilling & Testing, Inc. / L. Adams		GEOGRAPHIC AREA Gas Holder 1		
DRILL BIT DIAMETER/TYPE 3 7/8 inch / Tri-Cone	BOREHOLE DIAMETER 4-inches	DRILLING EQUIPMENT/METHOD CME-45 / Drive and Wash	SAMPLING METHOD 2" Split Spoon	START-FINISH DATE 3/18/02-3/18/02
LAND SURFACE ELEVATION (FT.)	DEPTH TO WATER (Feet BLS)	BACKFILL Grout		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
		Brown fine to coarse SAND, trace Brick, trace Gravel, trace Concrete; moist (fill)			
		Brown fine to coarse SAND, trace Brick, trace Gravel, trace Concrete; moist (fill)			
5		Brown fine to coarse SAND, trace Brick, trace Gravel, trace Concrete; moist (fill)	2.3		
		Brown medium to coarse SAND, trace Gravel, trace Brick, trace Silt; moist (fill)	0.0		
		Brown medium to coarse SAND, trace Gravel, trace Brick; moist (fill)	0.0		
10		Brown medium to coarse SAND, trace Silt, trace Gravel, trace Brick, trace Coal Fragments; wet (fill)	0.0		
		Brown medium to coarse SAND, trace Silt, trace Gravel, trace Brick, trace Coal Fragments; wet (fill)	15.2		
15		Brown to tan fine to coarse SAND, trace Gravel, trace Brick, trace Concrete; wet (fill)	3.7		
		Tan to black stained fine to coarse SAND, trace Gravel, trace Concrete, trace Brick; wet (fill)	43.1		Odor.

Bottom of soil boring 17.5 feet below land surface.



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SOIL BORING LOG

WELL NO. GH-3B	NORTHING	EASTING		
PROJECT NO./NAME 92401Y02 / FCRC 2nd Avenue MGP Site		LOCATION 124-136 2nd Avenue		
APPROVED BY S. Glash	LOGGED BY D. Moss	Brooklyn, New York		
DRILLING CONTRACTOR/DRILLER Aquifer Drilling & Testing, Inc. / L. Adams		GEOGRAPHIC AREA Gas Holder 3		
DRILL BIT DIAMETER/TYPE 3 7/8 inch / Tri-Cone	BOREHOLE DIAMETER 4-inches	DRILLING EQUIPMENT/METHOD CME-75 / Drive and Wash	SAMPLING METHOD 2" Split Spoon	START-FINISH DATE 3/15/02-3/19/02
LAND SURFACE ELEVATION (FT.)	DEPTH TO WATER (Feet BLS)	BACKFILL Grout		

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
1.		Brown coarse to fine SAND, trace Silt, trace Gravel, trace Brick; dry to wet (fill)			Lithology from 0 to 5 feet interpreted from previous Site investigation.
2.					
3.					
4.					
5.					
6.		Black stained fine to coarse SAND, some Gravel, little Silt; wet (fill)	4		Odor and free product.
7.		Concrete and 1.5 inches of steel	4		
8.		Wood and Concrete fragments; wet	50/1		
9.			80		Odor and trace free product.
10.			38		
11.		Peat	25		
			21		Free product in groundwater around sample in split spoon; no product observed within the sample.
					Bottom of boring 11 feet below land surface.

BORING WELL, ENDPOINT GPJ ROUX GDT 4/22/02



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WELL CONSTRUCTION LOG

WELL NO. RW-1		NORTHING		EASTING	
PROJECT NO./NAME 92401Y03 / FC Gowanus former MGP Site		LOCATION 124-136 2nd Avenue			
APPROVED BY G. Tyers		LOGGED BY C. Battista		GEOGRAPHIC AREA Brooklyn, New York	
DRILLING CONTRACTOR/DRILLER Aquifer Drilling & Testing, Inc. / S. Miller		On Site Along 12th Street			
DRILL BIT DIAMETER/TYPE 6.25-in. / Auger	BOREHOLE DIAMETER 10-inches	DRILLING EQUIPMENT/METHOD Mobile Drill B-61 / HSA	SAMPLING METHOD 2" Split Spoon	START-FINISH DATE 3/18/02-4/1/02	
CASING MAT./DIA. SCH 40 PVC / 4-inch	SCREEN: TYPE Slotted	MAT. SCH 40 PVC	TOTAL LENGTH 25.0	DIA. 4-inch	SLOT SIZE 20-Slot
ELEVATION OF: (FT.)	GROUND SURFACE	TOP OF WELL CASING	TOP & BOTTOM SCREEN	GW SURFACE	GRAVEL PACK #2

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
0	6-inch Locking Steel Protective Stand Pipe				
5	4-inch Locking Test Well Plug	Brown fine to coarse SAND, some Gravel, trace Brick; dry to wet (fill)			Strong odor
5	Cement/Bentonite Grout	Brown fine to coarse SAND, some Silt, little Gravel, trace Brick; dry to wet (fill)	21.8		Sheen and strong odor
10	Bentonite Chips	No recovery			
10	4-inch PVC Well Casing	Brown to dark brown fine to coarse Sand, and Gravel, little Silt, little Wood; wet (fill)	29.3		Sheen and strong odor
15	20-Slot PVC Well Screen	Brown to red fine to coarse SAND, some Silt, little Gravel, trace Brick, trace Concrete; wet (fill)	13.7		Thickness of peat interval interpreted from previous Site investigation
15	#2 Sand	Green to grey PEAT; moist			
20		Dark gray Silt and fine Sand; wet	4.5		Strong odor
20		Dark gray Silt and fine Sand; wet	5.8		
25		Dark gray Silt and fine Sand, trace Gravel; wet	10.4		
30		Brown Silt and fine Sand; wet			Sheen and strong odor
35		Brown Silt and fine Sand; wet	79.4		Sheen and strong odor
40		Brown Silt and fine Sand; wet			Trace free product
45	5-foot PVC Sump	Brown Silt and fine Sand; wet	30.1		
50	Push on PVC Well Cap				Bottom of well 47.5 feet below land surface

BORING/WELL RECOVER-1 GPJ ROUX GDT 6/1/02



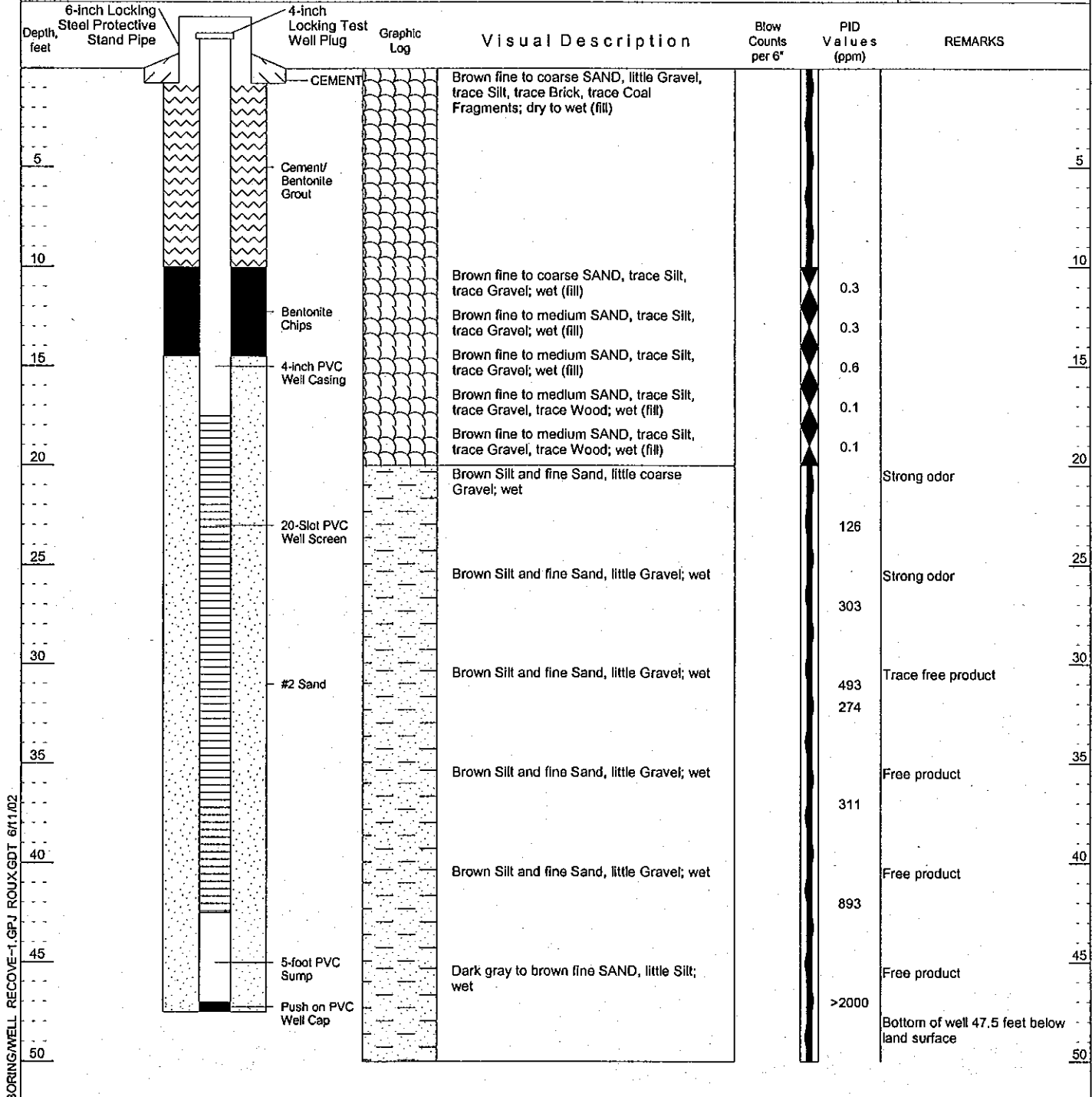
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WELL CONSTRUCTION LOG

WELL NO. RW-2	NORTHING	EASTING		
PROJECT NO./NAME 92401Y03 / FC Gowanus former MGP Site		LOCATION 124-136 2nd Avenue		
APPROVED BY G. Tyers	LOGGED BY C. Battista	Brooklyn, New York		
DRILLING CONTRACTOR/DRILLER Aquifer Drilling & Testing, Inc. / S. Miller		GEOGRAPHIC AREA On Site Along Pathmark Wall		
DRILL BIT DIAMETER/TYPE 6.25-in. / Auger	BOREHOLE DIAMETER 10-inches	DRILLING EQUIPMENT/METHOD Mobile Drill B-61 / HSA	SAMPLING METHOD 2" Split Spoon	START-FINISH DATE 3/21/02-3/29/02
CASING MAT./DIA. SCH 40 PVC / 4-inch	SCREEN: TYPE Slotted	MAT. SCH 40 PVC TOTAL LENGTH 25.0 DIA. 4-inch SLOT SIZE 20-Slot		
ELEVATION OF: (FT.)	GROUND SURFACE	TOP OF WELL CASING	TOP & BOTTOM SCREEN	GW SURFACE
				GRAVEL PACK #2



BORINGWELL RECOVER-T.GPJ ROUX.GDT 6/1/02



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WELL CONSTRUCTION LOG

WELL NO. RW-3		NORTHING		EASTING	
PROJECT NO./NAME 92401Y03 / FC Gowanus former MGP Site		LOCATION 124-136 2nd Avenue			
APPROVED BY G. Tyers		LOGGED BY D. Moss		Brooklyn, New York	
DRILLING CONTRACTOR/DRILLER Aquifer Drilling & Testing, Inc. / L. Adams		GEOGRAPHIC AREA On Site Along Pathmark Wall			
DRILL BIT DIAMETER/TYPE 6.25-in. / Auger	BOREHOLE DIAMETER 10-inches	DRILLING EQUIPMENT/METHOD CME-75 / HSA	SAMPLING METHOD 2" Split Spoon	START-FINISH DATE 3/21/02-3/28/02	
CASING MAT./DIA. SCH 40 PVC / 4-inch	SCREEN: TYPE Slotted	MAT. SCH 40 PVC	TOTAL LENGTH 35.0	DIA. 4-inch	SLOT SIZE 20-Slot
ELEVATION OF: (FT.)	GROUND SURFACE	TOP OF WELL CASING	TOP & BOTTOM SCREEN	GW SURFACE	GRAVEL PACK #2

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
5	Cement/Bentonite Grout	Brown fine to coarse SAND, trace Gravel, trace Brick; wet at 5 (fill)			
10	Bentonite Chips	Brown fine to coarse SAND, little Gravel, little Brick, trace Silt; wet (fill)	0.0		
15	4-Inch PVC Well Casing	Brown fine to coarse SAND, trace Gravel, trace Silt; wet (fill)	1.4		
20		Brown fine to medium SAND, trace Silt, trace Gravel; wet (fill)	5.7		Strong odor and trace free product
25		Brown fine to medium SAND, trace Silt, trace Gravel; wet (fill)	1.4		Trace free product
30	20-Slot PVC Well Screen	Brown fine to coarse SAND, little Silt; wet	27.4		Odor
35	#2 Sand	Brown fine to coarse SAND, little Silt, trace Gravel; wet	15.1		Odor
40		Brown fine to coarse SAND, little Silt, trace Gravel; wet	152		Free product
45		Brown SILT, some fine Sand, trace coarse Sand; wet	98.1		Odor and free product
50	5-foot PVC Sump	Brown fine SAND, little Silt, trace Gravel; wet	237		Odor and free product
	Push on PVC Well Cap	Brown fine SAND, little Silt, trace Gravel; wet	1681		Free product
					Bottom of well 50 feet below land surface

BORINGWELL RECOVER-1.GPJ ROUX.GDT 6/11/02



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WELL CONSTRUCTION LOG

WELL NO. RW-4		NORTHING		EASTING	
PROJECT NO./NAME 92401Y03 / FC Gowanus former MGP Site		LOCATION 124-136 2nd Avenue			
APPROVED BY G. Tyers		LOGGED BY D. Moss		GEOGRAPHIC AREA Brooklyn, New York	
DRILLING CONTRACTOR/DRILLER Aquifer Drilling & Testing, Inc. / L. Adams		On Site Along Pathmark Wall			
DRILL BIT DIAMETER/TYPE 6.25-in. / Auger		BOREHOLE DIAMETER 10-inches		DRILLING EQUIPMENT/METHOD CME-75 / HSA	
CASING MAT./DIA. SCH 40 PVC / 4-inch		SCREEN: TYPE Slotted		SAMPLING METHOD 2" Split Spoon	
ELEVATION OF: (FT.)		GROUND SURFACE		START-FINISH DATE 3/21/02-3/28/02	
		TOP OF WELL CASING		TOTAL LENGTH 35.0	
		TOP & BOTTOM SCREEN		DIA. 4-inch	
				SLOT SIZE 20-Slot	
				GRAVEL PACK #2	

Depth, feet	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
5	Brown fine to coarse SAND, trace Brick, trace Silt, trace Gravel; wet at 5 (fill)			
10	Brown fine to coarse SAND, trace Brick, trace Silt, trace Gravel; wet (fill)	0.1		
15	Brown fine to coarse SAND, trace Brick, trace Silt, trace Gravel; wet (fill)	1.6	Odor	
20	Brown fine to coarse SAND, trace Brick, trace Silt, trace Gravel; wet (fill)	1.8	Odor	
25	Brown fine to coarse SAND, trace Brick, trace Silt, trace Gravel; wet (fill)	0.9	Slight odor	
30	Brown fine to medium SAND, trace Gravel, trace Silt; wet	1.9		
35	Brown fine to medium SAND, trace Gravel; wet (fill)	4.7	Black staining and strong Odor	
40	Gray fine SAND, little Wood; wet (fill)	26.8		
45	Brown fine to coarse SAND, little Silt, trace Gravel; wet	7.2	Odor and trace free product	
50	Brown fine to coarse SAND, some Silt, trace Gravel; wet	5.6	Odor and trace free product	
55	Brown fine to coarse SAND, some Silt, trace Gravel; wet	14.9	Odor and trace free product	
60	Brown fine to coarse SAND, some Silt, trace Gravel; wet	35.1	Free product	
65	Brown fine to coarse SAND, some Silt, trace Gravel; wet	87.4	Free product	
70				
75				
80				
85				
90				
95				
100				

Bottom of well 50 feet below land surface

BORINGWELL RECOVER-1.GPJ ROUX.GOT 6/11/02



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WELL CONSTRUCTION LOG

WELL NO. RW-5		NORTHING		EASTING	
PROJECT NO./NAME 92401Y03 / FC Gowanus former MGP Site				LOCATION 124-136 2nd Avenue	
APPROVED BY G. Tyers		LOGGED BY C. Battista		GEOGRAPHIC AREA Brooklyn, New York	
DRILLING CONTRACTOR/DRILLER Aquifer Drilling & Testing, Inc. / S. Miller				On Site Along Pathmark Wall	
DRILL BIT DIAMETER/TYPE 6.25-in. / Auger	BOREHOLE DIAMETER 10-inches	DRILLING EQUIPMENT/METHOD Mobile Drill B-61 / HSA	SAMPLING METHOD 2" Split Spoon	START-FINISH DATE 3/21/02-3/27/02	
CASING MAT./DIA. SCH 40 PVC / 4-inch	SCREEN: TYPE Slotted	MAT. SCH 40 PVC	TOTAL LENGTH 25.0	DIA. 4-inch	SLOT SIZE 20-Slot
ELEVATION OF: (FT.)	GROUND SURFACE	TOP OF WELL CASING	TOP & BOTTOM SCREEN	GW SURFACE	GRAVEL PACK #2

Depth, feet	6-inch Locking Steel Protective Stand Pipe	4-Inch Locking Test Well Plug	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
5				Brown coarse to fine SAND, trace Gravel, trace Brick, trace Silt; dry to wet (fill)			
10				Brown fine SAND, trace Silt, trace Gravel; wet (fill)	0.0		
15				Brown fine SAND, trace Silt, trace Gravel; wet (fill)	3.3		
15				Brown fine SAND, little Silt, trace Gravel; wet (fill)	9.5		Black staining
20				Green to gray Peat and Clay, trace Sand; wet	14.6		Thickness of peat interval interpreted from previous Site investigation Strong odor
25				Brown fine to coarse SAND, little Silt, little Gravel; wet	2.6		
25				Brown fine to coarse SAND, some Silt; wet	1.7		Strong odor
30				Brown fine to coarse SAND, some Silt, trace Gravel; wet	106		Strong odor
35				Brown fine to coarse SAND, some Silt, trace Gravel; wet	134		Trace free product
40				Brown fine to coarse SAND, some Silt; wet	281		Free product
45				Brown Silt and fine Sand; wet	375		Odor and free product
50							Bottom of well 50 feet below land surface

BORING/WELL RECOVER-1.GPJ ROUX.GDT 6/11/02



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WELL CONSTRUCTION LOG

WELL NO. RW-6		NORTHING		EASTING	
PROJECT NO./NAME 92401Y03 / FC Gowanus former MGP Site		LOCATION 124-136 2nd Avenue			
APPROVED BY G. Tyers		LOGGED BY D. Moss		GEOGRAPHIC AREA Brooklyn, New York	
DRILLING CONTRACTOR/DRILLER Aquifer Drilling & Testing, Inc. / L. Adams		On Site Along Pathmark Wall			
DRILL BIT DIAMETER/TYPE 6.25-in. / Auger	BOREHOLE DIAMETER 10-Inches	DRILLING EQUIPMENT/METHOD CME-75 / HSA	SAMPLING METHOD 2" Split Spoon	START-FINISH DATE 3/21/02-3/25/02	
CASING MAT./DIA. SCH 40 PVC / 4-inch	SCREEN: TYPE Slotted	MAT. SCH 40 PVC	TOTAL LENGTH 25.0	DIA. 4-inch	SLOT SIZE 20-Slot
ELEVATION OF:		GROUND SURFACE	TOP OF WELL CASING	TOP & BOTTOM SCREEN	GW SURFACE
(FT.)					GRAVEL PACK #2

Depth, feet	6-inch Locking Steel Protective Stand Pipe	4-inch Locking Test Well Plug	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
5				Brown fine to coarse SAND, trace Gravel, trace Brick, trace Silt; dry to wet (fill)			
10				Brown fine SAND, little Silt, trace Brick; wet (fill)	1.6		Odor and Black Staining
15				Green to gray Peat and Clay, trace brown Sand; moist	7.3		Thickness of peat interval interpreted from previous Site investigation
20				Fine SAND, trace Gravel, trace Silt; wet	5.9		Black staining Odor
25				Gray fine SAND, little Silt, trace Gravel; wet	1.9		Black staining Odor
30				Gray fine SAND, little Silt, trace Gravel; wet	4.7		Slight Odor
35				Grey SILT, Some fine Sand; wet	156		Odor
40				Brown to green fine SAND, some Silt; wet	350		Odor
45				Brown to green fine SAND, some Silt; wet	1254		Odor
50				Brown to green fine SAND, some Silt; wet	1824		Odor

Bottom of well 50 feet below land surface

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WELL NO. RW-7		NORTHING		EASTING	
PROJECT NO./NAME 92401Y03 / FC Gowanus former MGP Site			LOCATION 124-136 2nd Avenue		
APPROVED BY G. Tyers		LOGGED BY C. Battista		GEOGRAPHIC AREA Brooklyn, New York	
DRILLING CONTRACTOR/DRILLER Aquifer Drilling & Testing, Inc. / S. Miller			ON SITE ALONG PATHMARK WALL		
DRILL BIT DIAMETER/TYPE 6.25-in. / Auger	BOREHOLE DIAMETER 10-inches	DRILLING EQUIPMENT/METHOD Mobile Drill B-61 / HSA	SAMPLING METHOD 2" Split Spoon	START-FINISH DATE 3/21/02-3/25/02	
CASING MAT./DIA. SCH 40 PVC / 4-inch	SCREEN: TYPE Slotted	MAT. SCH 40 PVC	TOTAL LENGTH 25.0	DIA. 4-inch	SLOT SIZE 20-Slot
ELEVATION OF: (FT.)	GROUND SURFACE	TOP OF WELL CASING	TOP & BOTTOM SCREEN	GW SURFACE	GRAVEL PACK #2
<div> <div> <div>6-inch Locking Steel Protective Stand Pipe</div> <div>4-inch Locking Test Well Plug</div> <div>Cement</div> <div>Cement/Bentonite Grout</div> <div>4-inch PVC Well Casing</div> <div>Bentonite Chips</div> <div>20-Slot PVC Well Screen</div> <div>#2 Sand</div> <div>5-foot PVC Sump</div> <div>Push on PVC Well Cap</div> </div> <div>Graphic Log</div> <div>Visual Description</div> <div>Blow Counts per 6"</div> <div>PID Values (ppm)</div> <div>REMARKS</div> </div>					
5					5
10				0.7	10
15				1.4	15
20				1.9	20
25				7.3	25
30				10.2	30
35				11.7	35
40				27.1	40
45				21.0	45
50				30.6	50



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WELL CONSTRUCTION LOG

WELL NO. RW-8		NORTHING		EASTING	
PROJECT NO./NAME 92401Y03 / FC Gowanus former MGP Site		LOCATION 124-136 2nd Avenue			
APPROVED BY G. Tyers		LOGGED BY C. Battista		GEOGRAPHIC AREA Brooklyn, New York	
DRILLING CONTRACTOR/DRILLER Aquifer Drilling & Testing, Inc. / S. Miller		On Site Along 12th Street			
DRILL BIT DIAMETER/TYPE 6.25-in. / Auger	BOREHOLE DIAMETER 10-inches	DRILLING EQUIPMENT/METHOD Mobile Drill B-61 / HSA	SAMPLING METHOD 2" Split Spoon	START-FINISH DATE 3/22/02-4/2/02	
CASING MAT./DIA. SCH 40 PVC / 4-inch	SCREEN: TYPE Slotted	MAT. SCH 40 PVC	TOTAL LENGTH 25.0	DIA. 4-inch	SLOT SIZE 20-Slot
ELEVATION OF: (FT.)	GROUND SURFACE	TOP OF WELL CASING	TOP & BOTTOM SCREEN	GW SURFACE	GRAVEL PACK #2

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
5	6-inch Locking Steel Protective Stand Pipe	Brown fine to coarse fine SAND, trace Gravel, trace Brick, trace Silt; dry to wet (fill)			
10	4-inch Locking Test Well Plug	Brown fine to coarse SAND, trace silt, trace concrete; wet (fill)			Black staining and trace free product
15	Cement/Bentonite Grout	Brown fine to medium SAND, trace Silt; wet (fill)			Thickness of peat interval interpreted from previous Site investigation
20	4-inch PVC Well Casing	Brown PEAT; wet			
25	Bentonite Chips	Brown fine to coarse SAND, little Silt, trace Gravel; wet	38.5		Strong odor and trace free product
30	20-Slot PVC Well Screen	Brown fine to coarse SAND, little Silt; wet	17.1		Slight odor and Sheen
35	#2 Sand	Brown fine to coarse SAND, little Silt, trace Gravel; wet	0.0		Slight odor and Sheen
40		Brown to dark gray fine to medium SAND, some Silt, little Clay; wet	333		Odor
45		Brown to dark gray fine to medium SAND, some Silt, little Clay; wet	235		Odor
50	5-foot PVC Sump	Dark gray to brown fine SAND, little Silt; wet	427		Odor
	Push on PVC Well Cap	Dark gray to brown fine SAND, little Silt; wet	236		Odor
					Bottom of well 49.5 feet below land surface

BORINGWELL RECOVER-1.GPJ ROUXGDT 6/1/02



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WELL CONSTRUCTION LOG

WELL NO. RW-9		NORTHING		EASTING	
PROJECT NO./NAME 92401Y03 / FC Gowanus former MGP Site				LOCATION 124-136 2nd Avenue	
APPROVED BY G. Tyers		LOGGED BY D. Moss		Brooklyn, New York	
DRILLING CONTRACTOR/DRILLER Aquifer Drilling & Testing, Inc. / L. Adams				GEOGRAPHIC AREA On Site Along 12th Street	
DRILL BIT DIAMETER/TYPE 6.25-in. / Auger		BOREHOLE DIAMETER 10-inches		DRILLING EQUIPMENT/METHOD CME-75 / HSA	SAMPLING METHOD 2" Split Spoon
CASING MAT./DIA. SCH 40 PVC / 4-inch		SCREEN: TYPE Slotted		START-FINISH DATE 3/22/02-4/2/02	
ELEVATION OF: (FT.)		GROUND SURFACE		TOP OF WELL CASING	TOP & BOTTOM SCREEN
		MAT. SCH 40 PVC		TOTAL LENGTH 25.0	DIA. 4-inch
					SLOT SIZE 20-Slot
					GRAVEL PACK #2

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
5	6-inch Locking Steel Protective Stand Pipe	Brown fine to coarse SAND, trace Gravel, trace Brick, trace Silt; dry to wet (fill)			
10	4-inch Locking Test Well Plug	Brown WOOD; wet (fill)		120	Free product
15	Cement/Bentonite Grout	Brown fine SAND, little Silt, trace Gravel; wet (fill)		180	Black staining
20	4-inch PVC Well Casing	Green to tan fine to medium SAND, little Silt; wet (fill)		109	Trace free product
25	Bentonite Chips	Green to brown fine SAND, some Silt, trace Peat; wet (fill)		57.6	
30	20-Slot PVC Well Screen	Brown PEAT; moist			Thickness of peat interval interpreted from previous Site investigation
35	#2 Sand	Black fine to coarse SAND, little Gravel; wet		84.9	Odor and free product
40	6-foot PVC Sump	Black fine to coarse SAND, some Silt, trace Gravel; wet		28.5	Black staining
45	Push on PVC Well Cap	Black to gray SILT, little fine Sand; wet		66.8	Trace free product
50		Brown Silt and fine Sand, trace coarse Sand; wet		28.2	Black staining
		Brown Silt and fine Sand, trace coarse Sand; wet		19.7	Odor and sheen
		Brown Silt and fine Sand, trace coarse Sand; wet		27.1	Odor and sheen
					Bottom of well 49.5 feet below land surface

BORING/WELL RECOVER-1.GPJ ROUX.GDT 6/1/02



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WELL CONSTRUCTION LOG

WELL NO. RW-10		NORTHING		EASTING		
PROJECT NO./NAME 92401Y03 / FC Gowanus former MGP Site		LOCATION 124-136 2nd Avenue				
APPROVED BY G. Tyers		LOGGED BY R. Kovacs		GEOGRAPHIC AREA Brooklyn, New York		
DRILLING CONTRACTOR/DRILLER Aquifer Drilling & Testing, Inc. / L. Adams		On Site Along 12th Street				
DRILL BIT DIAMETER/TYPE 6.25-in. / Auger	BOREHOLE DIAMETER 10-inches	DRILLING EQUIPMENT/METHOD CME-75 / HSA	SAMPLING METHOD 2" Split Spoon	START-FINISH DATE 3/22/02-4/1/02		
CASING MAT./DIA. SCH 40 PVC / 4-inch	SCREEN: TYPE Slotted	MAT. SCH 40 PVC		TOTAL LENGTH 25.0	DIA. 4-inch	
ELEVATION OF: GROUND SURFACE		TOP OF WELL CASING		TOP & BOTTOM SCREEN	GW SURFACE	
(FT.)					GRAVEL PACK #2	
Depth, feet	6-inch Locking Steel Protective Stand Pipe	4-inch Locking Test Well Plug	Graphic Log	Visual Description	Blow Counts per 6"	
					PID Values (ppm)	
					REMARKS	
5				Brown fine to coarse SAND, trace Gravel, trace Silt, trace Brick; dry to wet (fill)		
10				Green to brown fine SAND, little Silt, trace Gravel; wet (fill)	8.2	Black staining
15				Green to brown fine SAND, little Silt; wet (fill)	8.1	Black staining
20				Green to brown fine SAND, little Silt; wet (fill)	6.0	Black staining
25				Green to brown fine to coarse SAND, little Silt, little Peat at 18; wet (fill)	8.7	Black staining
30				Brown PEAT; moist	54.0	Thickness of peat interval interpreted from previous Site investigation
35				Brown to light brown fine SAND, some Silt; wet	59.0	Odor and sheen
40				Brown to reddish brown fine to medium SAND, some Silt; wet	96.5	Free product
45				Brown to light brown fine to medium SAND, some Silt; wet	219	Odor and free product
50				Brown fine to medium SAND, some Silt; wet	110	Odor and free product
				Brown SILT, some medium Sand; wet	172	Odor and free product
				Brown SILT, some fine to medium Sand; wet	162	Odor and free product
						Bottom of well 50 feet below land surface

BORING/WELL RECOVER-1.GPJ ROUX.GDT 6/11/02



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WELL CONSTRUCTION LOG

WELL NO. RW-11		NORTHING		EASTING	
PROJECT NO./NAME 92401Y03 / FC Gowanus former MGP Site				LOCATION 124-136 2nd Avenue	
APPROVED BY G. Tyers		LOGGED BY D. Moss		GEOGRAPHIC AREA Brooklyn, New York	
DRILLING CONTRACTOR/DRILLER Aquifer Drilling & Testing, Inc. / L. Adams				On Site Along 12th Street	
DRILL BIT DIAMETER/TYPE 6.25-in. / Auger		BOREHOLE DIAMETER 10-inches		DRILLING EQUIPMENT/METHOD CME-75 / HSA	
CASING MAT./DIA. SCH 40 PVC / 4-inch		SCREEN: TYPE Slotted		SAMPLING METHOD 2" Split Spoon	
ELEVATION OF: (FT.)		GROUND SURFACE		TOP OF WELL CASING	
		TOP & BOTTOM SCREEN		GW SURFACE	
				GRAVEL PACK #2	
MAT. SCH 40 PVC		TOTAL LENGTH 25.0		DIA. 4-inch	
				SLOT SIZE 20-Slot	
DEPTH, feet		Visual Description		Blow Counts per 6"	
6-inch Locking Steel Protective Stand Pipe		4-inch Locking Test Well Plug		PID Values (ppm)	
CEMENT		Graphic Log		REMARKS	
5		Brown fine to coarse SAND, little Gravel, trace Brick, trace Silt; wet at 6 (fill)			
10	Cement/Bentonite Grout	Brown fine to coarse SAND, little Gravel, trace Brick, trace Silt; wet (fill)		50.0	Black staining
15	4-inch PVC Well Casing	Brown fine to coarse SAND, little Gravel, trace Brick, trace Silt; wet (fill)		71.9	Black staining
20	Bentonite Chips	Brown fine to medium SAND, little Gravel, little Silt; wet (fill)		43.9	
25		Brown fine to coarse SAND, trace Gravel, trace Silt, trace Brick; wet (fill)		31.2	
30		Brown PEAT; moist		138	Thickness of peat interval interpreted from previous Site investigation
35		Brown fine to coarse SAND, little Silt, trace Gravel; wet		7.2	
40		Brown fine to coarse SAND, some Silt; wet		7.2	Odor and trace free product
45	20-Slot PVC Well Screen	Brown fine to coarse SAND, some Silt; wet		23.2	Trace free product
50	#2 Sand	Brown fine to coarse SAND, some Silt; wet		17.6	Trace free product
55		Brown Silt and fine Sand, trace coarse Sand, trace Gravel; wet		1124	Trace free product
60	5-foot PVC Sump	Brown Silt and fine Sand, trace coarse Sand, trace Gravel; wet		280	
65	Push on PVC Well Cap				Bottom of well 50 feet below land surface

BORING/WELL RECOVER-1.GPJ ROUX.GDT 6/11/02



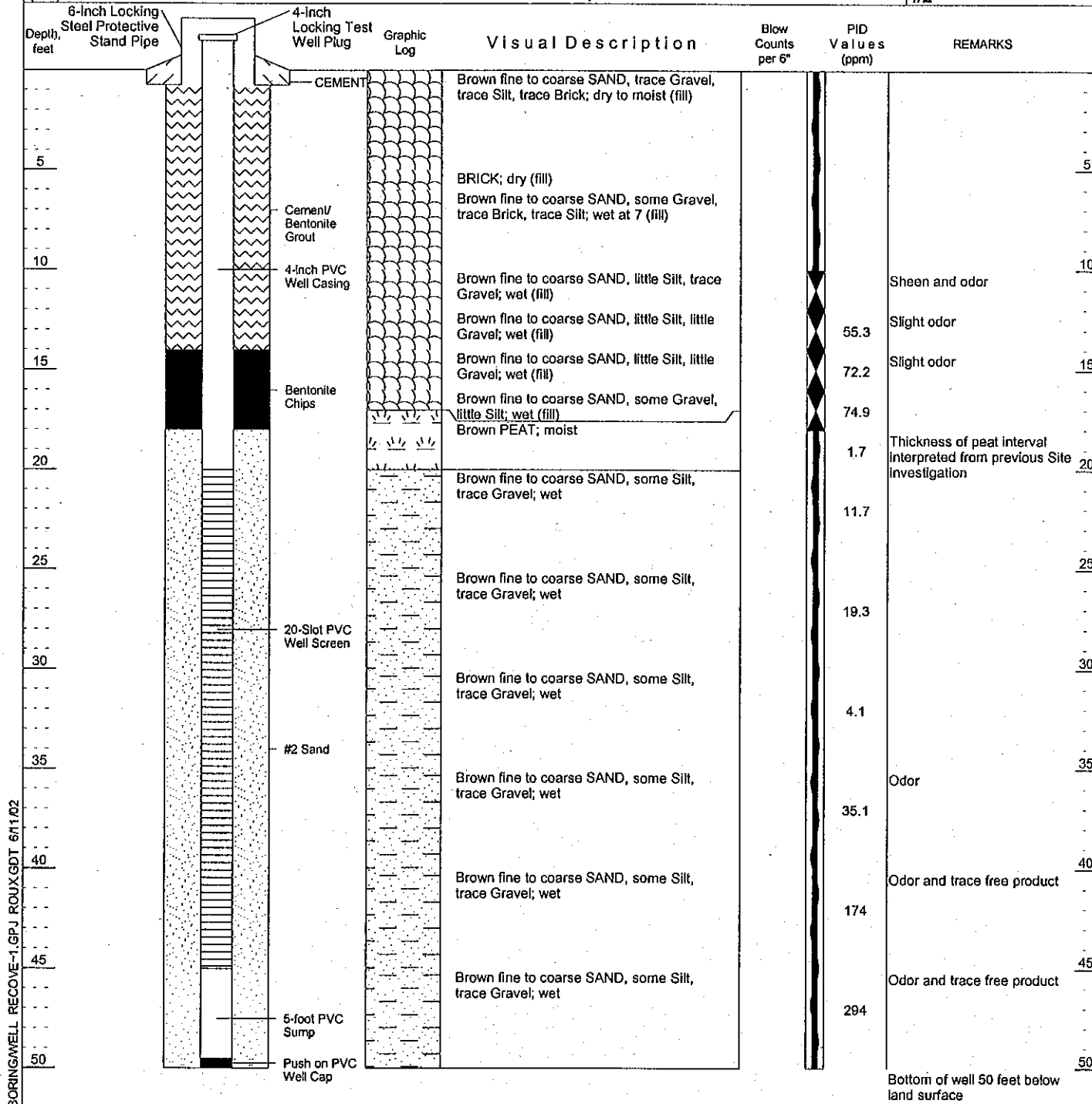
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WELL CONSTRUCTION LOG

WELL NO. RW-12		NORTHING		EASTING	
PROJECT NO./NAME 92401Y03 / FC Gowanus former MGP Site				LOCATION 124-136 2nd Avenue	
APPROVED BY G. Tyers		LOGGED BY D. Moss		GEOGRAPHIC AREA Brooklyn, New York	
DRILLING CONTRACTOR/DRILLER Aquifer Drilling & Testing, Inc. / L. Adams				On Site Along 12th Street	
DRILL BIT DIAMETER/TYPE 6.25-in. / Auger		BOREHOLE DIAMETER 10-inches		DRILLING EQUIPMENT/METHOD CME-75 / HSA	
CASING MAT./DIA. SCH 40 PVC / 4-inch		SCREEN TYPE Slotted		SAMPLING METHOD 2" Split Spoon	
ELEVATION OF: (FT.)		GROUND SURFACE		TOP OF WELL CASING	
		TOP & BOTTOM SCREEN		GW SURFACE	
				GRAVEL PACK #2	
MAT. SCH 40 PVC		TOTAL LENGTH 25.0		DIA. 4-inch	
				SLOT SIZE 20-Slot	



BORINGWELL RECOVER-1.GPJ ROUX.GDT 6/11/02



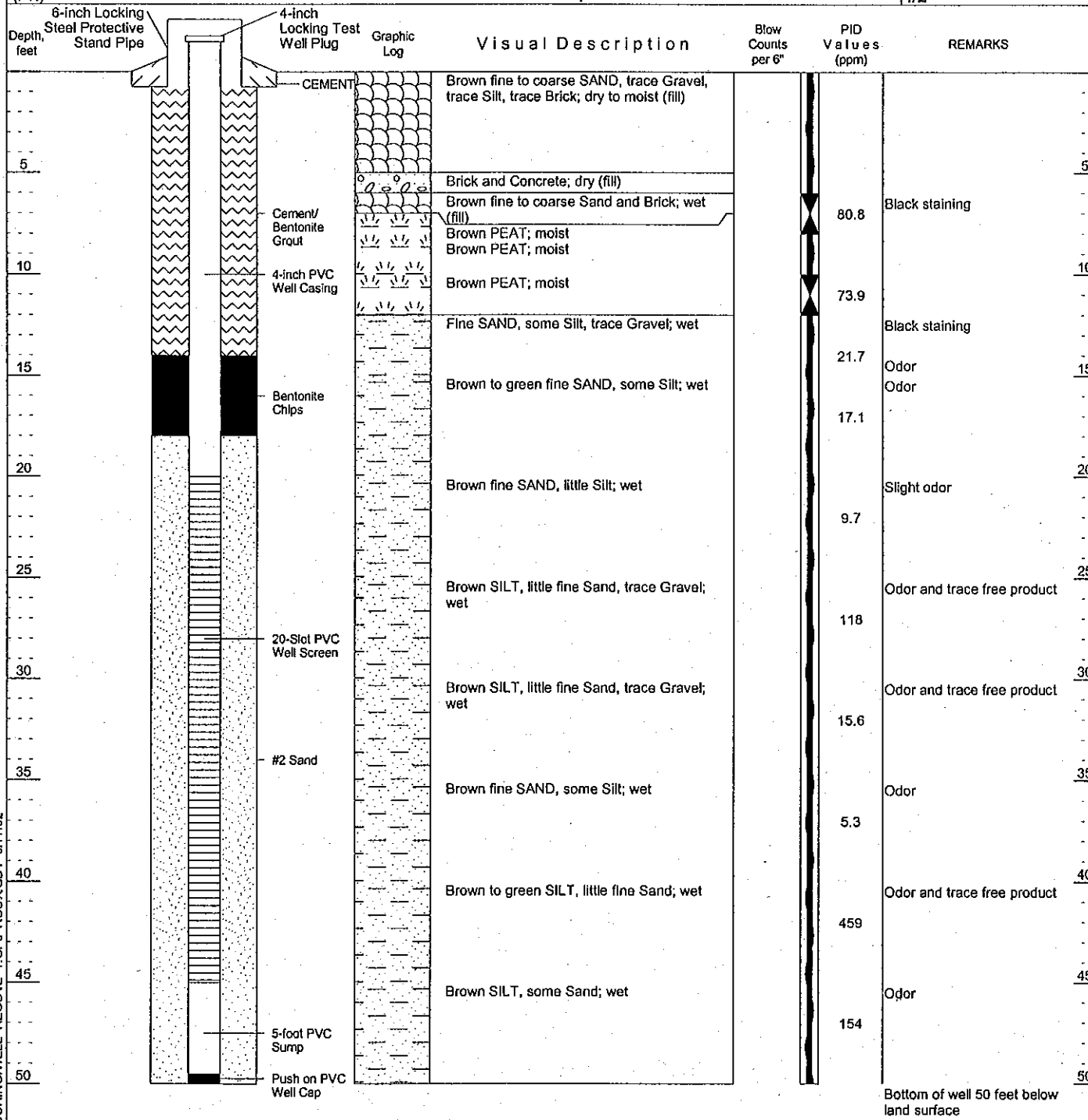
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WELL CONSTRUCTION LOG

WELL NO. RW-13	NORTHING	EASTING		
PROJECT NO./NAME 92401Y03 / FC Gowanus former MGP Site		LOCATION 124-136 2nd Avenue		
APPROVED BY G. Tyers	LOGGED BY D. Moss	Brooklyn, New York		
DRILLING CONTRACTOR/DRILLER Aquifer Drilling & Testing, Inc. / L. Adams		GEOGRAPHIC AREA On Site Along 12th Street		
DRILL BIT DIAMETER/TYPE 6.25-in. / Auger	BOREHOLE DIAMETER 10-inches	DRILLING EQUIPMENT/METHOD CME-75 / HSA	SAMPLING METHOD 2" Split Spoon	START-FINISH DATE 3/22/02-3/26/02
CASING MAT./DIA. SCH 40 PVC / 4-inch	SCREEN: TYPE Slotted	MAT. SCH 40 PVC	TOTAL LENGTH 25.0	DIA. 4-inch SLOT SIZE 20-Slot
ELEVATION OF: (FT.)	GROUND SURFACE	TOP OF WELL CASING	TOP & BOTTOM SCREEN	GW SURFACE
				GRAVEL PACK #2





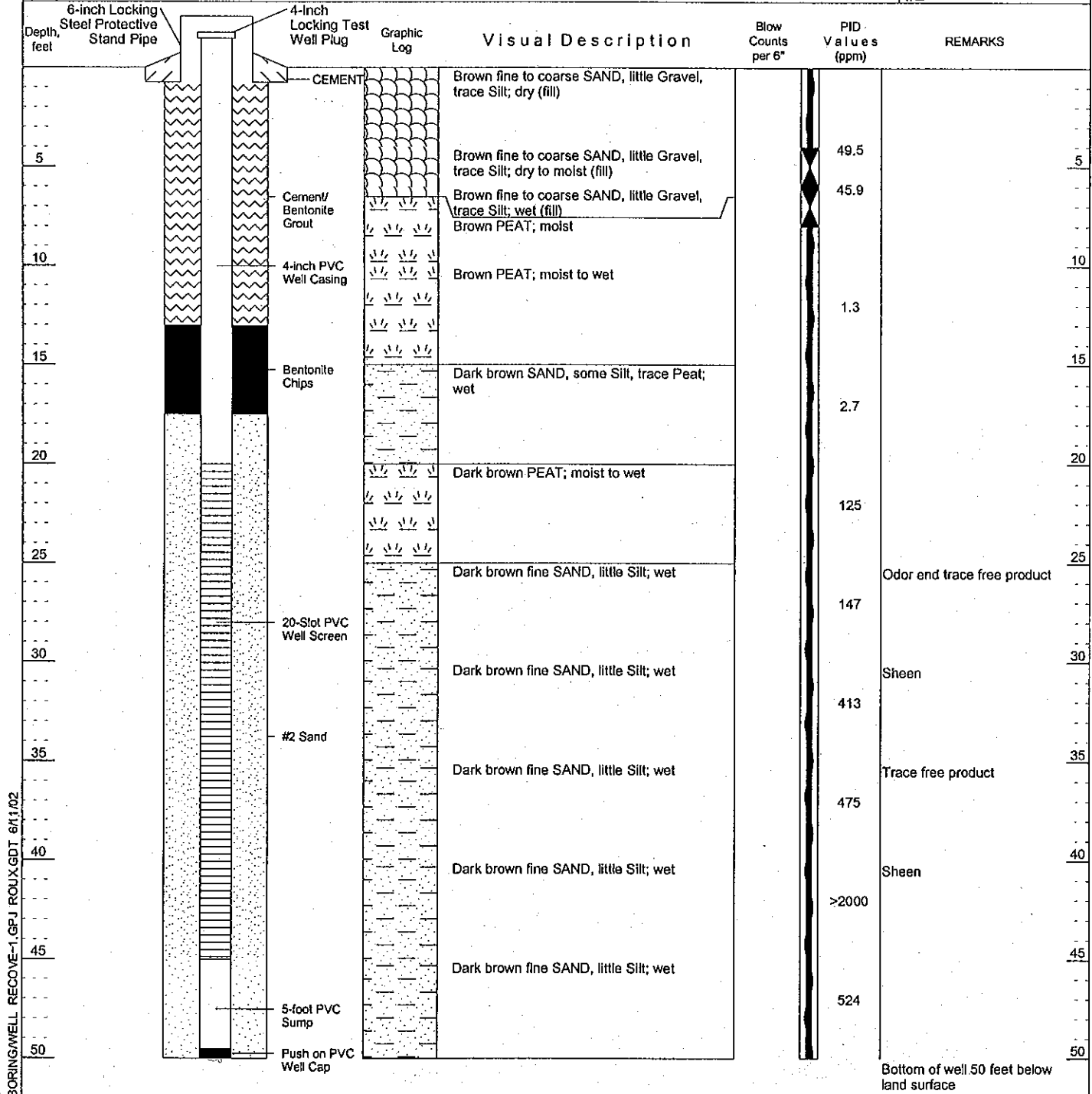
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WELL CONSTRUCTION LOG

WELL NO. RW-14		NORTHING		EASTING	
PROJECT NO./NAME 92401Y03 / FC Gowanus former MGP Site		LOCATION 124-136 2nd Avenue			
APPROVED BY G. Tyers		LOGGED BY C. Battista		GEOGRAPHIC AREA Brooklyn, New York	
DRILLING CONTRACTOR/DRILLER Aquifer Drilling & Testing, Inc. / S. Miller		On Site Along 12th Street			
DRILL BIT DIAMETER/TYPE 6.25-in. / Auger	BOREHOLE DIAMETER 10-inches	DRILLING EQUIPMENT/METHOD Mobile Drill B-61 / HSA	SAMPLING METHOD 2" Split Spoon	START-FINISH DATE 3/22/02-3/26/02	
CASING MAT./DIA. SCH 40 PVC / 4-inch	SCREEN: TYPE Slotted	MAT. SCH 40 PVC	TOTAL LENGTH 25.0	DIA. 4-inch	SLOT SIZE 20-Slot
ELEVATION OF:	GROUND SURFACE	TOP OF WELL CASING	TOP & BOTTOM SCREEN	GW SURFACE	GRAVEL PACK
(FT.)			1		#2





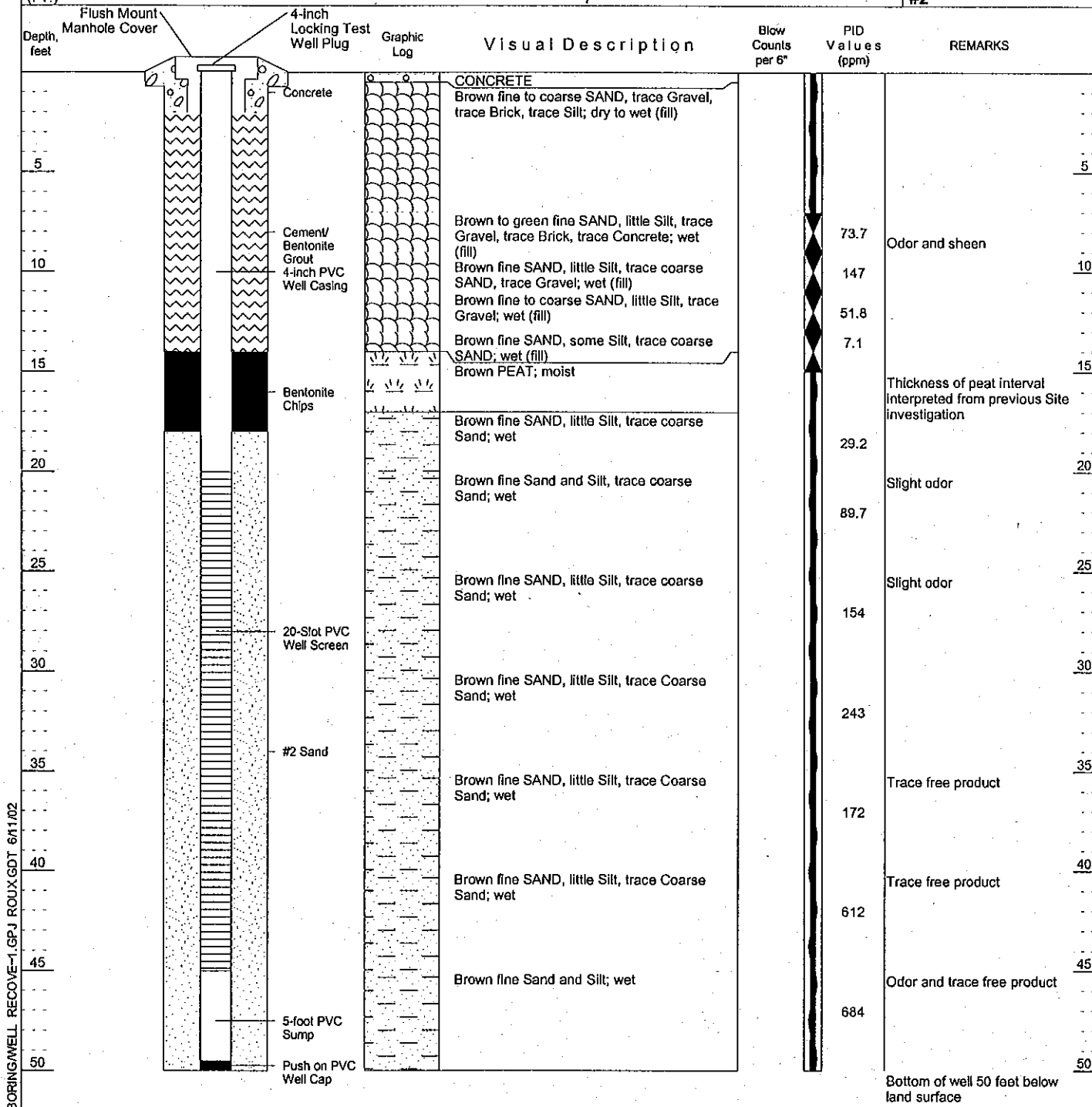
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WELL CONSTRUCTION LOG

WELL NO. RW-15		NORTHING		EASTING	
PROJECT NO./NAME 92401Y03 / FC Gowanus former MGP Site				LOCATION 124-136 2nd Avenue	
APPROVED BY G. Tyers		LOGGED BY D. Moss		GEOGRAPHIC AREA Brooklyn, New York	
DRILLING CONTRACTOR/DRILLER Aquifer Drilling & Testing, Inc. / L. Adams				OFF SITE 12th Street Sidewalk	
DRILL BIT DIAMETER/TYPE 6.25-in. / Auger		BOREHOLE DIAMETER 10-inches		DRILLING EQUIPMENT/METHOD CME-75 / HSA	SAMPLING METHOD 2" Split Spoon
CASING MAT./DIA. SCH 40 PVC / 4-inch		SCREEN: TYPE Slotted		MAT. SCH 40 PVC	TOTAL LENGTH 25.0
ELEVATION OF: (FT.)		GROUND SURFACE		TOP OF WELL CASING	TOP & BOTTOM SCREEN
				GW SURFACE	GRAVEL PACK #2
				DIA. 4-inch	SLOT SIZE 20-Slot





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WELL CONSTRUCTION LOG

WELL NO. RW-16		NORTHING		EASTING	
PROJECT NO./NAME 92401Y03 / FC Gowanus former MGP Site		LOCATION 124-136 2nd Avenue			
APPROVED BY G. Tyers		LOGGED BY C. Battista		GEOGRAPHIC AREA Brooklyn, New York	
DRILLING CONTRACTOR/DRILLER Aquifer Drilling & Testing, Inc. / L. Adams		Off Site 12th Street Sidewalk			
DRILL BIT DIAMETER/TYPE 6.25-in. / Auger	BOREHOLE DIAMETER 10-inches	DRILLING EQUIPMENT/METHOD CME-75 / HSA	SAMPLING METHOD 2" Split Spoon	START-FINISH DATE 4/5/02-4/5/02	
CASING MAT./DIA. SCH 40 PVC / 4-inch	SCREEN: TYPE Slotted	MAT. SCH 40 PVC	TOTAL LENGTH 25.0	DIA. 4-inch	SLOT SIZE 20-Slot
ELEVATION OF: (FT.)	GROUND SURFACE	TOP OF WELL CASING	TOP & BOTTOM SCREEN	GW SURFACE	GRAVEL PACK #2

Depth, feet	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
0	Concrete			
5	#2 Sand		7.9	Slight odor
10	4-inch PVC Well Casing		5.8	
15			4.1	
15			26.4	
20	Brown PEAT; moist			Thickness of peat interval interpreted from previous Site investigation
25	Brown Silt and fine Sand, little Gravel; wet			
30	Brown Silt and fine Sand, little Gravel; wet		11.5	odor
35	Brown Silt and fine Sand, little Gravel; wet		6.1	odor
40	Brown Silt and fine Sand, little Gravel; wet		10.0	odor
45	Dark gray fine SAND, some Silt, little Clay; wet		62.3	
45	Dark gray fine SAND, some Silt, little Clay, little Gravel; wet		4.4	Trace free product
50				Bottom of well 49 feet below land surface

BORINGWELL RECOVER-1.GPJ ROUX.GDT 6/11/02

Diagram labels: Flush Mount Manhole Cover, 4-inch Locking Test Well Plug, Graphic Log, 20-Slot PVC Well Screen, Formation Collapse, 5-foot PVC Sump, Push on PVC Well Cap.



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WELL CONSTRUCTION LOG

WELL NO. RW-17		NORTHING		EASTING	
PROJECT NO./NAME 92401Y03 / FC Gowanus former MGP Site		LOCATION 124-136 2nd Avenue			
APPROVED BY G. Tyers		LOGGED BY R. Kovacs		GEOGRAPHIC AREA Brooklyn, New York	
DRILLING CONTRACTOR/DRILLER Aquifer Drilling & Testing, Inc. / L. Adams		Off Site 12th Street Sidewalk			
DRILL BIT DIAMETER/TYPE 6.25-in. / Auger	BOREHOLE DIAMETER 10-inches	DRILLING EQUIPMENT/METHOD CME-75 / HSA	SAMPLING METHOD 2" Split Spoon	START-FINISH DATE 4/9/02-4/9/02	
CASING MAT./DIA. SCH 40 PVC / 4-inch	SCREEN: TYPE Slotted	MAT. SCH 40 PVC	TOTAL LENGTH 25.0	DIA. 4-inch	SLOT SIZE 20-Slot
ELEVATION OF: (FT.)	GROUND SURFACE	TOP OF WELL CASING	TOP & BOTTOM SCREEN	GW SURFACE	GRAVEL PACK #2

Depth, feet	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
0	Concrete			
5	Brown to dark brown fine to coarse SAND, some Silt; wet (fill)		13.0	Slight odor
10	Brown to dark brown fine to medium SAND, some Silt; wet (fill)		14.0	Slight odor
15	Brown to dark brown fine Sand and Silt; wet (fill)		22.3	Slight odor
20	Brown fine to medium SAND; wet (fill)		12.7	Slight odor
25	Brown fine Sand and Silt; wet (fill)		12.3	Slight odor
30	Brown to reddish brown fine to medium SAND; wet (fill)		10.7	Slight odor
35	Brown PEAT; moist		7.4	Thickness of peat interval interpreted from previous Site investigation
40	Brown fine to medium SAND; wet		10.7	Slight odor
45	Brown to dark brown fine SAND; wet		11.9	Slight odor
50	Brown to dark brown fine SAND; wet		14.9	Slight odor
55	Brown fine to medium SAND; wet		9.7	Slight odor
60	Brown fine to medium SAND; wet		47.3	Odor and trace free product
65	Brown fine to medium SAND; wet		59.9	Odor and trace free product
70				Bottom of well 50 feet below land surface

Flush Mount Manhole Cover
4-Inch Locking Test Well Plug
Cement/Bentonite Grout
4-Inch PVC Well Casing
Bentonite Chips
20-Slot PVC Well Screen
#2 Sand
5-foot PVC Sump
Push on PVC Well Cap

Graphic Log

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WELL CONSTRUCTION LOG

WELL NO. RW-18		NORTHING		EASTING	
PROJECT NO./NAME 92401Y03 / FC Gowanus former MGP Site		LOCATION 124-136 2nd Avenue			
APPROVED BY G. Tyers		LOGGED BY C. Battista		GEOGRAPHIC AREA Brooklyn, New York	
DRILLING CONTRACTOR/DRILLER Aquifer Drilling & Testing, Inc. / L. Adams		GEOGRAPHIC AREA Off Site 12th Street Sidewalk			
DRILL BIT DIAMETER/TYPE 6.25-in. / Auger	BOREHOLE DIAMETER 10-inches	DRILLING EQUIPMENT/METHOD CME-75 / HSA	SAMPLING METHOD 2" Split Spoon	START-FINISH DATE 4/19/02-4/19/02	
CASING MAT./DIA. SCH 40 PVC / 4-inch	SCREEN: TYPE Slotted	MAT. SCH 40 PVC	TOTAL LENGTH 25.0	DIA. 4-inch	SLOT SIZE 20-Slot
ELEVATION OF: (FT.)	GROUND SURFACE	TOP OF WELL CASING	TOP & BOTTOM SCREEN	GW SURFACE	GRAVEL PACK #2

Depth, feet	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
5	CONCRETE Brown fine to coarse SAND, little Silt, trace Brick, trace Gravel; wet at 4 (fill)			
10	Brown fine to coarse SAND, little Silt, trace Brick, trace Gravel; wet (fill)	0.0		
15	Brown fine to coarse SAND, little Silt, trace Brick, trace Gravel; wet (fill) Brown PEAT; moist	0.0 8.3		Strong organic odor Thickness of peat interval Interpreted from previous Site Investigation
20	Brown fine to coarse SAND, some Peat, little Silt, trace Gravel; wet	0.0		
25	Brown fine to coarse SAND, some Silt, trace Peat, trace Gravel; wet	0.0		
30	Brown fine to coarse SAND, some Silt, trace Peat, trace Gravel; wet	0.5		
35	Brown to dark gray fine SAND, little Silt, trace Gravel; wet			
40	Brown to dark gray fine SAND, little Silt, trace Gravel; wet	5.8		
45	Brown to dark gray fine SAND, little Silt, trace Gravel; wet	0.0		
50				Bottom of well 50 feet below land surface

BORING/WELL RECOVER-1.GPJ ROUX.GDT 6/11/02



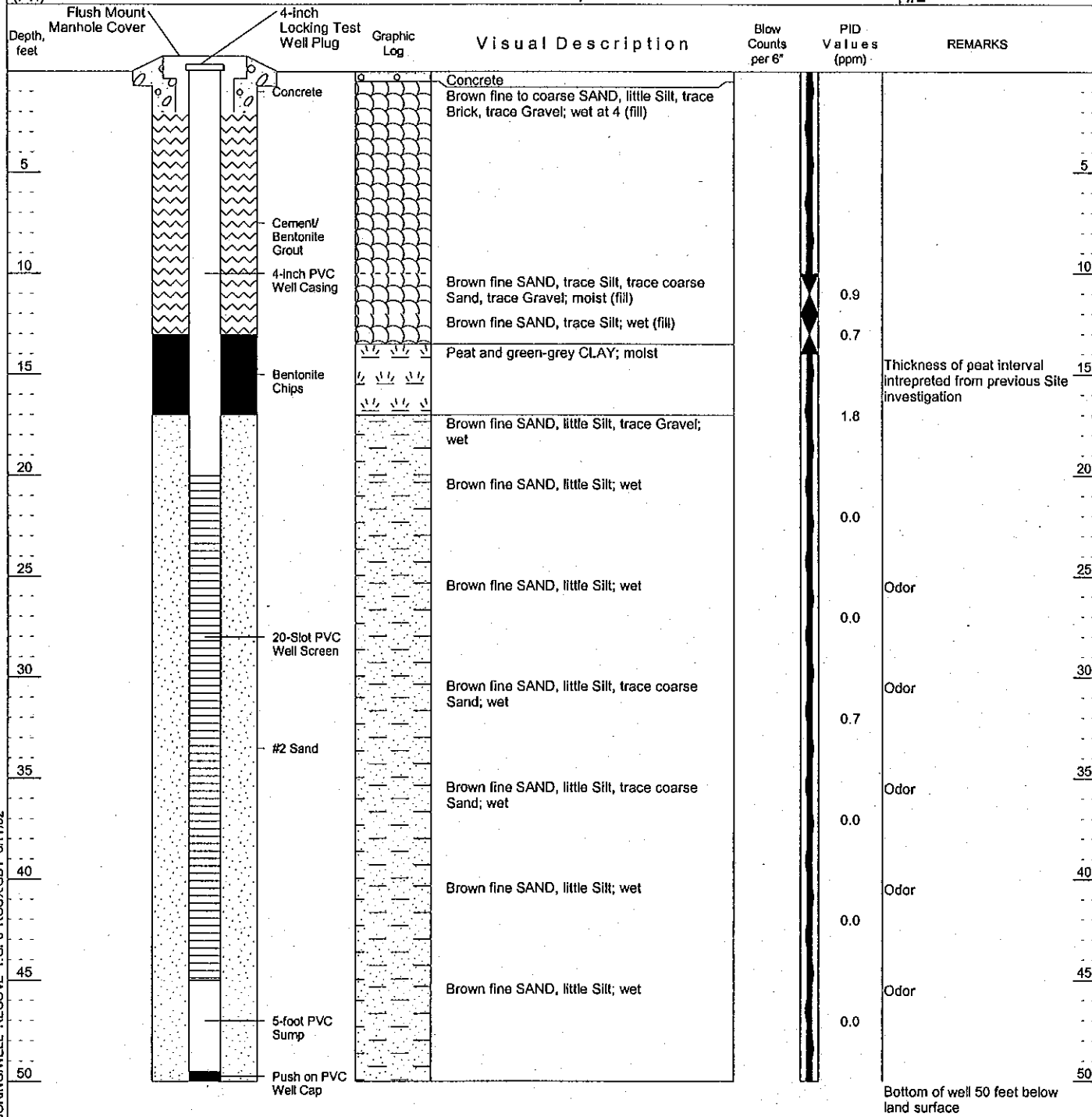
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WELL CONSTRUCTION LOG

WELL NO. RW-19		NORTHING		EASTING	
PROJECT NO./NAME 92401Y03 / FC Gowanus former MGP Site		LOCATION 124-136 2nd Avenue			
APPROVED BY G. Tyers		LOGGED BY D. Moss		GEOGRAPHIC AREA Brooklyn, New York	
DRILLING CONTRACTOR/DRILLER Aquifer Drilling & Testing, Inc. / L. Adams		GEOGRAPHIC AREA Off Site 12th Street Sidewalk			
DRILL BIT DIAMETER/TYPE 6.25-in. / Auger	BOREHOLE DIAMETER 10-inches	DRILLING EQUIPMENT/METHOD CME-75 / HSA	SAMPLING METHOD 2" Split Spoon	START-FINISH DATE 4/18/02-4/18/02	
CASING MAT./DIA. SCH 40 PVC / 4-inch	SCREEN: TYPE Slotted	MAT. SCH 40 PVC	TOTAL LENGTH 25.0	DIA. 4-inch	SLOT SIZE 20-Slot
ELEVATION OF: (FT.)		GROUND SURFACE	TOP OF WELL CASING	TOP & BOTTOM SCREEN	GW SURFACE
					GRAVEL PACK #2



BORING/WELL RECOVER-L.GPJ ROUX/GDT 6/11/02



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WELL CONSTRUCTION LOG

WELL NO. RW-20		NORTHING		EASTING	
PROJECT NO./NAME 92401Y03 / FC Gowanus former MGP Site				LOCATION 124-136 2nd Avenue	
APPROVED BY G. Tyers		LOGGED BY C. Battista		Brooklyn, New York	
DRILLING CONTRACTOR/DRILLER Aquifer Drilling & Testing, Inc. / L. Adams				GEOGRAPHIC AREA Off Site 12th Street Sidewalk	
DRILL BIT DIAMETER/TYPE 6.25-in. / Auger		BOREHOLE DIAMETER 10-inches		DRILLING EQUIPMENT/METHOD CME-75 / HSA	SAMPLING METHOD 2" Split Spoon
CASING MAT./DIA. SCH 40 PVC / 4-inch		SCREEN: TYPE Slotted		MAT. SCH 40 PVC	TOTAL LENGTH 25.0
ELEVATION OF: (FT.)		GROUND SURFACE		TOP OF WELL CASING	TOP & BOTTOM SCREEN
				GW SURFACE	SLOT SIZE 20-Slot
					GRAVEL PACK #2

Depth, feet	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
0	Concrete			
5	Dark brown fine to coarse SAND, trace Gravel, trace Brick, trace Silt; dry to wet (fill)			Odor
10	Brown to dark green fine to coarse SAND, little Gravel, trace Silt, trace Brick; wet (fill)			
15	Brown fine to coarse SAND, little Gravel, trace Silt, trace Brick; wet (fill)			Thickness of peat interval interpreted from previous Site investigation
20	Brown fine SAND, little Silt; wet			Slight odor
25	Brown fine SAND, little Silt; wet			Odor
30	Brown fine SAND, little Silt; wet			
35	Brown fine SAND, little Silt, trace Gravel; wet			
40	Dark gray to light brown fine to medium SAND; wet			
45	Dark gray to light brown fine to medium SAND, trace Silt, trace Gravel; wet			
50				Bottom of well 49.5 feet below land surface.

BORINGWELL RECOVER-1.GPJ ROUX.GDT 6/11/02



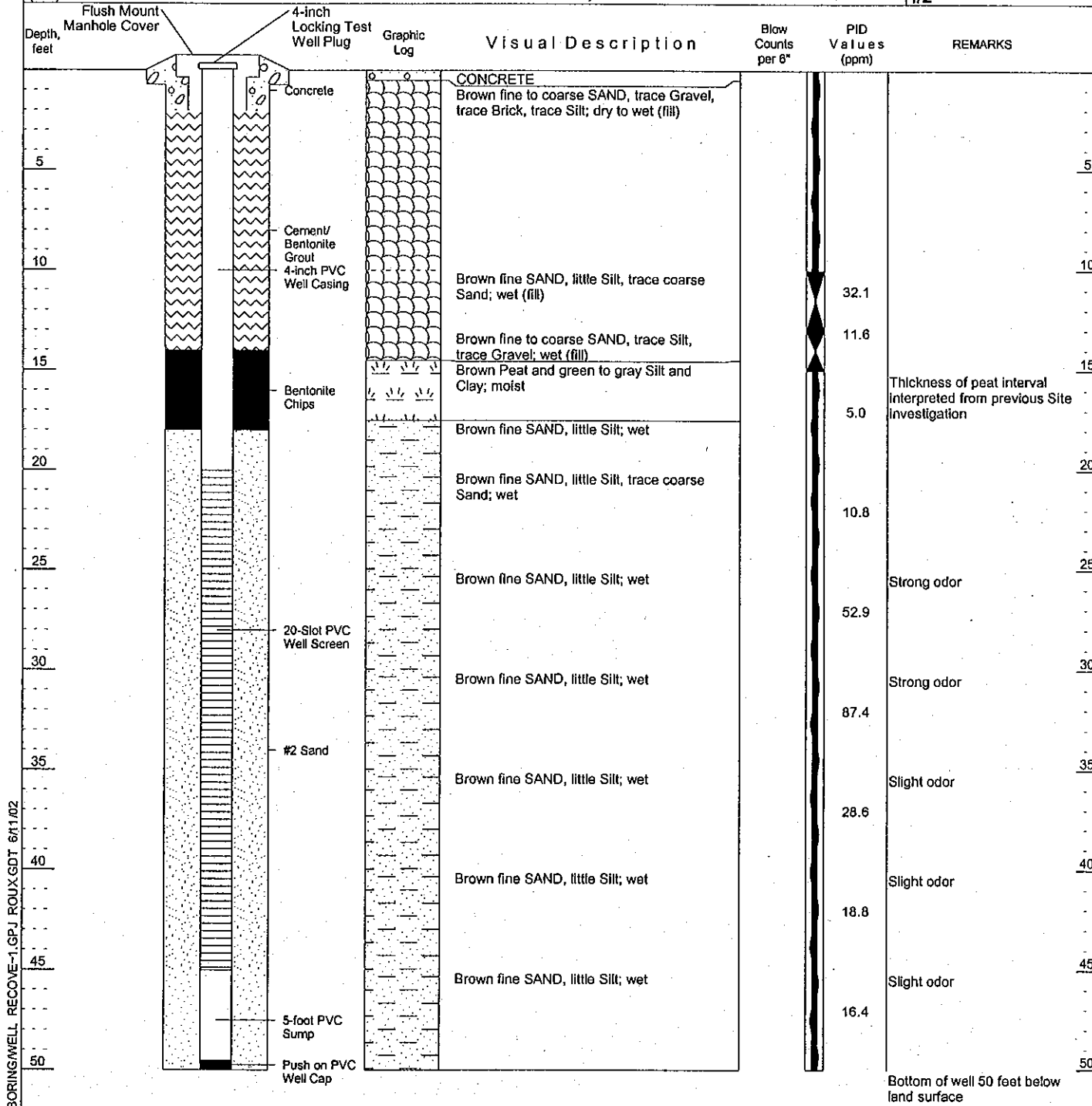
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WELL CONSTRUCTION LOG

WELL NO. RW-21		NORTHING		EASTING	
PROJECT NO./NAME 92401Y03 / FC Gowanus former MGP Site		LOCATION 124-136 2nd Avenue			
APPROVED BY G. Tyers		LOGGED BY D. Moss		GEOGRAPHIC AREA Brooklyn, New York	
DRILLING CONTRACTOR/DRILLER Aquifer Drilling & Testing, Inc. / L. Adams		Off Site 12th Street Sidewalk			
DRILL BIT DIAMETER/TYPE 6.25-in. / Auger	BOREHOLE DIAMETER 10-inches	DRILLING EQUIPMENT/METHOD CME-75 / HSA	SAMPLING METHOD 2" Split Spoon	START-FINISH DATE 4/16/02-4/16/02	
CASING MAT./DIA. SCH 40 PVC / 4-inch	SCREEN: TYPE Slotted	MAT. SCH 40 PVC	TOTAL LENGTH 25.0	DIA. 4-inch	SLOT SIZE 20-Slot
ELEVATION OF: (FT.)		GROUND SURFACE	TOP OF WELL CASING	TOP & BOTTOM SCREEN	GW SURFACE
					GRAVEL PACK #2





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WELL CONSTRUCTION LOG

WELL NO. RW-22		NORTHING		EASTING	
PROJECT NO./NAME 92401Y03 / FC Gowanus former MGP Site		LOCATION 124-136 2nd Avenue			
APPROVED BY G. Tyers		LOGGED BY D. Moss		GEOGRAPHIC AREA Brooklyn, New York	
DRILLING CONTRACTOR/DRILLER Aquifer Drilling & Testing, Inc. / L. Adams		OFF SITE 12th Street Sidewalk			
DRILL BIT DIAMETER/TYPE 6.25-in. / Auger	BOREHOLE DIAMETER 10-inches	DRILLING EQUIPMENT/METHOD CME-75 / HSA	SAMPLING METHOD 2" Split Spoon	START-FINISH DATE 4/15/02-4/15/02	
CASING MAT./DIA. SCH 40 PVC / 4-inch	SCREEN: TYPE Slotted	MAT. SCH 40 PVC	TOTAL LENGTH 25.0	DIA. 4-inch	SLOT SIZE 20-Slot
ELEVATION OF: (FT.)	GROUND SURFACE	TOP OF WELL CASING	TOP & BOTTOM SCREEN	GW SURFACE	GRAVEL PACK #2

Depth, feet	Visual Description	Blow Counts per 6"	PIO Values (ppm)	REMARKS
0	Concrete			
5	Brown fine to coarse SAND, trace silt, trace Brick, trace Concrete, trace Gravel; dry to wet (fill)			
10	Brown fine SAND, trace Silt; wet (fill)	699		
15	Brown fine to coarse SAND, trace Silt; wet (fill)	>2000		Odor and black staining
20	Brown fine to coarse SAND, little silt; wet (fill)	5.7		
25	Brown fine SAND, little Silt; wet (fill)	3.7		
30	PEAT, Green-Gray Clay and fine Sand	27.8		Thickness of peat interval interpreted from previous Site Investigation
35	Brown to gray fine SAND, little Silt, trace coarse Sand, trace Gravel; wet	0.0		
40	Brown to gray fine SAND, little Silt, trace coarse Sand, trace Gravel; wet	11.9		
45	Brown to gray fine SAND, little Silt, trace coarse Sand, trace Gravel; wet	0.0		
50	Brown to gray fine SAND, little Silt, trace coarse Sand, trace Gravel; wet	0.0		
55	Brown fine SAND, little silt; wet	2.1		
60	Brown fine SAND, little silt; wet	0.0		

Bottom of well 50 feet below land surface

BORING WELL RECOVER-1.GPJ ROUX.GDT 6/1/02



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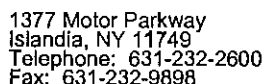
WELL CONSTRUCTION LOG

WELL NO. RW-23		NORTHING		EASTING	
PROJECT NO./NAME 92401Y03 / FC Gowanus former MGP Site				LOCATION 124-136 2nd Avenue	
APPROVED BY G. Tyers		LOGGED BY D. Moss		GEOGRAPHIC AREA Brooklyn, New York	
DRILLING CONTRACTOR/DRILLER Aquifer Drilling & Testing, Inc. / L. Adams				OFF SITE 12th Street Sidewalk	
DRILL BIT DIAMETER/TYPE 6.25-in. / Auger	BOREHOLE DIAMETER 10-inches	DRILLING EQUIPMENT/METHOD CME-75 / HSA	SAMPLING METHOD 2" Split Spoon	START-FINISH DATE 4/10/02-4/10/02	
CASING MAT./DIA. SCH 40 PVC / 4-inch	SCREEN: TYPE Slotted	MAT. SCH 40 PVC	TOTAL LENGTH 25.0	DIA. 4-inch	SLOT SIZE 20-Slot
ELEVATION OF: (FT.)	GROUND SURFACE	TOP OF WELL CASING	TOP & BOTTOM SCREEN	GW SURFACE	GRAVEL PACK #2

Depth, feet	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
0	Concrete			
5	Brown fine to coarse SAND, trace Brick, trace Concrete, trace Gravel; dry to wet (fill)			
10	Brown fine to coarse SAND, little Silt, trace Gravel; wet (fill)	1354		Odor and trace free product
15	Brown fine SAND, little Silt, trace Gravel; wet (fill)	72.8		Odor
20	PEAT and Green-Gray CLAY, trace Shells; moist	352		Odor
25	Brown fine to coarse SAND, little Silt, trace Gravel; wet	92.5		Odor
30	Brown fine to coarse SAND, little Silt; wet	50.7		Odor
35	Brown fine to coarse SAND, little Silt; wet	25.2		Odor
40	Brown fine to coarse SAND, little Silt; wet	40.1		Odor
45	Brown fine to coarse SAND, little Silt; wet	13.7		Odor
50	Brown fine to coarse SAND, some Silt; wet	9.6		Odor
55		12.7		

Bottom of well 50 feet below land surface

BORING/WELL RECOVER-1.GPJ ROUX.GDT 6/11/02



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Depth, feet	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
0	Concrete Brown fine to coarse SAND, trace Brick, trace Concrete, trace Gravel; dry to wet (fill)			
5				
10	Cement/Bentonite Grout 4-inch PVC Well Casing Brown fine to coarse SAND, little Silt, trace Gravel; wet (fill)		8.1	
15	Bentonite Chips Brown fine to coarse SAND, little Silt, trace Gravel; wet (fill)		198	Odor
20	PEAT and Green-Gray CLAY; moist		478	Odor
25	Brown fine to coarse SAND, little Silt, trace Gravel; wet			Odor
30	20-Slot PVC Well Screen Brown fine to coarse SAND, little Silt, trace Gravel; wet		518	Thickness of peat interval interpreted from previous Site investigation
35	#2 Sand Brown fine to coarse SAND, little Silt; wet		610	Odor
40	Brown fine to coarse SAND, little Silt; wet		31.4	
45	Brown fine SAND, little Silt, trace coarse Sand; wet		231	Odor
50	5-foot PVC Sump Push on PVC Well Cap Brown fine SAND, some Silt, trace coarse Sand; wet		315	Odor
	Brown fine Sand and Silt; wet		136	Odor
			246	Odor
				Bottom of well at 50 feet below land surface



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WELL CONSTRUCTION LOG

WELL NO. RW-27		NORTHING		EASTING	
PROJECT NO./NAME 92401Y03 / FC Gowanus former MGP Site		LOCATION 124-136 2nd Avenue			
APPROVED BY G. Tyers		LOGGED BY D. Moss		GEOGRAPHIC AREA Brooklyn, New York	
DRILLING CONTRACTOR/DRILLER Aquifer Drilling & Testing, Inc. / L. Adams		Off Site 12th Street Sidewalk			
DRILL BIT DIAMETER/TYPE 6.25-in. / Auger	BOREHOLE DIAMETER 10-inches	DRILLING EQUIPMENT/METHOD CME-75 / HSA	SAMPLING METHOD 2" Split Spoon	START-FINISH DATE 4/12/02-4/12/02	
CASING MAT/DIA. SCH 40 PVC / 4-inch	SCREEN: TYPE Slotted	MAT. SCH 40 PVC	TOTAL LENGTH 25.0	DIA. 4-inch	SLOT SIZE 20-Slot
ELEVATION OF: (FT.)	GROUND SURFACE	TOP OF WELL CASING	TOP & BOTTOM SCREEN	GW SURFACE	GRAVEL PACK #2

Depth, feet	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
0	Concrete			
5	Brown fine to coarse SAND, trace Brick, trace Concrete, trace Gravel; dry to wet (fill)			
10	Brown fine to coarse SAND, little Gravel; wet (fill)	1.7		
15	Brown fine to coarse SAND, little Gravel; wet (fill)	6.9		
15	Brown fine to coarse SAND, little Gravel, trace Silt; wet (fill)	3.1		
15	PEAT and Green-Gray CLAY; moist	2.7		Thickness of peat interval interpreted from previous Site investigation
20	Brown fine SAND, little Silt, trace Gravel, trace coarse Sand; wet			
20	Brown fine to coarse SAND, little Silt, trace Gravel; wet	17.7		
25	Brown fine SAND, little Silt; wet			
25		32.4		
30	Brown fine SAND, little Silt, trace coarse Sand; wet			
30		3.8		
35	Brown fine SAND, little Silt, trace coarse Sand; wet			
35		5.2		
40	Brown fine SAND, some Silt; wet			
40		3.8		
45	Brown fine SAND, some Silt; wet			
45		7.1		
50				Bottom of well 50 feet below land surface

BORING/WELL RECOVER-1.GPJ ROUX.GDT 6/11/02



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WELL CONSTRUCTION LOG

WELL NO. RW-29		NORTHING		EASTING	
PROJECT NO./NAME 92401Y03 / FC Gowanus former MGP Site				LOCATION 124-136 2nd Avenue	
APPROVED BY G. Tyers		LOGGED BY D. Moss		GEOGRAPHIC AREA Brooklyn, New York	
DRILLING CONTRACTOR/DRILLER Aquifer Drilling & Testing, Inc. / L. Adams				On Site Along Pathmark Wall	
DRILL BIT DIAMETER/TYPE 6.25-in. / Auger		BOREHOLE DIAMETER 10-inches		DRILLING EQUIPMENT/METHOD CME-75 / HSA	
CASING MAT./DIA. SCH 40 PVC / 4-inch		SCREEN TYPE Slotted		SAMPLING METHOD 2" Split Spoon	
ELEVATION OF: (FT.)		GROUND SURFACE		START-FINISH DATE 4/25/02-4/25/02	
		TOP OF WELL CASING		TOTAL LENGTH 25.0	
		TOP & BOTTOM SCREEN		DIA. 4-inch	
				SLOT SIZE 20-Slot	
				GRAVEL PACK #2	

Depth, feet	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
5	Brown coarse to fine SAND, trace Silt, trace Brick, trace Gravel; dry to moist (fill)			
10	Black fine to coarse SAND, little Wood, trace Gravel; moist to wet (fill)		301	Odor and black staining
15	CONCRETE and WOOD; wet (fill)			Black staining
20	Brown fine to medium SAND, little Silt, trace Gravel, wet (fill)		12.8	Black staining
25	Green to gray CLAY and PEAT; moist			Thickness of peat interval interpreted from previous Site investigation
30	Gray fine SAND, little Silt, little Wood; wet		44.4	Black staining
35	Gray fine to coarse SAND, little Silt, trace Wood; wet		17.6	Odor and black staining
40	Gray fine SAND, some Silt, trace coarse SAND; wet		12.5	Odor and black staining
45	Gray to brown fine SAND, little Silt; wet		6.0	Odor
50	Gray to brown fine SAND, little Silt; wet		459	Odor
55	Brown fine to medium SAND, some Silt; wet		762	Odor and trace free product
60	Brown fine SAND, little Silt; wet		314	Odor

Bottom of well 50.5 feet below land surface

BORING/WELL RECOVER-1.GPJ ROUX.GDT 6/11/02



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WELL CONSTRUCTION LOG

WELL NO. RW-30		NORTHING		EASTING	
PROJECT NO./NAME 92401Y03 / FC Gowanus former MGP Site		LOCATION 124-136 2nd Avenue			
APPROVED BY G. Tyers		LOGGED BY D. Moss		GEOGRAPHIC AREA Brooklyn, New York	
DRILLING CONTRACTOR/DRILLER Aquifer Drilling & Testing, Inc. / L. Adams		On Site Along Pathmark Wall			
DRILL BIT DIAMETER/TYPE 6.25-in. / Auger	BOREHOLE DIAMETER 10-inches	DRILLING EQUIPMENT/METHOD CME-75 / HSA	SAMPLING METHOD 2" Split Spoon	START-FINISH DATE 4/26/02-4/26/02	
CASING MAT./DIA. SCH 40 PVC / 4-inch	SCREEN: TYPE Slotted	MAT. SCH 40 PVC	TOTAL LENGTH 25.0	DIA. 4-inch	SLOT SIZE 20-Slot
ELEVATION OF: (FT.)	GROUND SURFACE	TOP OF WELL CASING	TOP & BOTTOM SCREEN	GW SURFACE	GRAVEL PACK #2

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
5	Cement	Brown coarse to fine SAND, trace Silt, trace Brick, trace Gravel; dry to moist (fill)			
10	Cement/Bentonite Grout	Brown coarse to fine SAND, little Gravel; moist (fill)	228		Odor and black staining
15	4-inch PVC Well Casing	Brown fine to coarse SAND, little Gravel, trace Wood, trace Brick; wet (fill)	5.7		
20	Bentonite Chips	Brown fine to medium SAND, trace Gravel, trace Silt; wet (fill)	6.2		
25		Brown fine SAND, little Silt, trace Gravel; wet (fill)	8.9		Odor and black staining
30		Brown fine SAND, little Silt, trace Gravel; wet (fill)	8.7		Odor and black staining
35		Gray fine to medium SAND, trace Silt, trace Peat; wet	10.4		Odor and black staining
40		Fine SAND, trace Silt; wet	22.2		Black staining
45		Brown PEAT; moist	13.3		Odor and black staining
50		Brown fine SAND, little Silt; wet	12.7		Odor and black staining
55		Gray fine SAND, trace Silt; wet	17.1		Odor and trace free product
60		Brown fine SAND, little Silt; wet	728		Odor, black staining, and free product
65		Fine SAND, little Silt; wet	1067		Odor, black staining, and free product
70		Fine SAND, little Silt; wet	840		Odor, black staining, and free product
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BORINGWELL RECOVER-1.GPJ ROUX.GDT 6/1/02

Bottom of well 50 feet below land surface



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WELL CONSTRUCTION LOG

WELL NO. RW-31	NORTHING	EASTING
PROJECT NO./NAME 92401Y03 / FC Gowanus former MGP Site	LOCATION 124-136 2nd Avenue	
APPROVED BY G. Tyers	LOGGED BY D. Moss	Brooklyn, New York
DRILLING CONTRACTOR/DRILLER Aquifer Drilling & Testing, Inc. / L. Adams	GEOGRAPHIC AREA On Site Along Pathmark Wall	
DRILL BIT DIAMETER/TYPE 6.25-in. / Auger	BOREHOLE DIAMETER 10-inches	DRILLING EQUIPMENT/METHOD CME-75 / HSA
CASING MAT./DIA. SCH 40 PVC / 4-inch	SCREEN: TYPE Slotted	SAMPLING METHOD 2" Split Spoon
ELEVATION OF: (FT.)	GROUND SURFACE	TOP OF WELL CASING
		TOP & BOTTOM SCREEN
		GW SURFACE
		GRAVEL PACK #2

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PIO Values (ppm)	REMARKS
0	6-Inch Locking Steel Protective Stand Pipe				
5	4-Inch Locking Test Well Plug	Brown coarse to fine SAND, trace Silt, trace Brick, trace Gravel; dry to moist (fill)			
5	Cement Bentonite Grout				
5	Bentonite Chips	Fine SAND, trace Silt; wet (fill)		945	Odor, black staining, and sheen
10	4-Inch PVC Well Casing				
15		Brown fine to medium SAND, trace Silt, trace Brick, trace Gravel, trace Wood, trace Coal Fragments; wet (fill)	35.9		
15		Brown fine to medium SAND, some Silt, trace Gravel; wet (fill)	26.3		
20		Brown fine to coarse SAND, little Silt, trace Gravel; wet (fill)	>2000		Odor
20		Brown fine to coarse SAND, little Silt, trace Gravel; wet (fill)	886		Odor, black staining, and trace free product
20		Brown PEAT; moist	>2000		Odor and free product
25	20-Slot PVC Well Screen	Brown fine to coarse SAND, little Silt, trace Gravel; wet	1349		
25		Brown fine SAND, little Silt; wet			
30	#2 Sand	Gray to brown fine SAND, little Silt, trace coarse SAND; wet	257		Odor and trace free product
35		Gray to brown fine SAND, little Silt, trace coarse SAND; wet	192		Odor and trace free product
40		Gray to brown fine SAND, little Silt, trace coarse SAND; wet	254		Odor and trace free product
45		Gray to brown fine SAND, little Silt, trace coarse SAND; wet	415		Odor and trace free product
50	5-foot PVC Sump	Gray to brown fine SAND, some Silt; wet	785		Odor and trace free product
50	Push on PVC Well Cap				

Bottom of well 50 feet below land surface

BORINGWELL RECOVER-1.GPJ ROUX GDT 6/11/02



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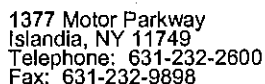
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WELL CONSTRUCTION LOG

WELL NO. RW-32		NORTHING		EASTING	
PROJECT NO./NAME 92401Y03 / FC Gowanus former MGP Site		LOCATION 124-136 2nd Avenue			
APPROVED BY G. Tyers		LOGGED BY D. Moss		GEOGRAPHIC AREA Brooklyn, New York	
DRILLING CONTRACTOR/DRILLER Aquifer Drilling & Testing, Inc. / L. Adams		On Site Along Pathmark Wall			
DRILL BIT DIAMETER/TYPE 6.25-in. / Auger		BOREHOLE DIAMETER 10-inches		DRILLING EQUIPMENT/METHOD CME-75 / HSA	SAMPLING METHOD 2" Split Spoon
CASING MAT./DIA. SCH 40 PVC / 4-inch		SCREEN: TYPE Slotted		MAT. SCH 40 PVC	TOTAL LENGTH 35.0
ELEVATION OF: (FT.)		GROUND SURFACE		TOP OF WELL CASING	TOP & BOTTOM SCREEN
				GW SURFACE	GRAVEL PACK #2

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
5	6-inch Locking Steel Protective Stand Pipe 4-inch Locking Test Well Plug CEMENT Cement/Bentonite Grout Bentonite Chips	Brown coarse to fine SAND, trace Silt, trace Brick, trace Gravel; dry to moist (fill)			
10	4-inch PVC Well Casing	Gray-brown fine to coarse SAND, trace Silt, trace Gravel; moist (fill)	21.1		
15		Gray-brown medium SAND, trace Silt, trace Gravel, trace coarse Sand; moist (fill)	13.8		Odor, sheen
20		Brown coarse to fine Sand, little Silt, trace Gravel; moist (fill)	6.5		Odor, trace black staining
25		Brown fine to medium SAND, little Silt, trace coarse Sand; wet (fill)	7.3		Odor
30	#2 Sand	Brown fine to coarse SAND, little Silt; wet	15.3		
35	20-Slot PVC Well Screen	Gray-brown fine SAND, little Silt, trace coarse Sand; wet	36.0		Odor, sheen
40		Gray-brown fine SAND, little Silt, trace coarse Sand; wet	87.4		Odor, sheen
45		Gray-brown fine SAND, little Silt, trace coarse Sand; wet	118		Odor, sheen
50	5-foot PVC Sump Push on PVC Well Cap	Brown fine SAND, some Silt; wet	67.4		Odor
		Brown fine to medium SAND, little Silt; wet	107		Odor
		Brown fine SAND, some Silt; wet	68.9		Odor
					Bottom of well 50 feet below land surface

BORINGWELL RECOVER-1.GPJ ROUX.GDT 5/11/02



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Depth, feet	6-inch Locking Steel Protective Stand Pipe	4-inch Locking Test Well Plug	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
0							
5				Brown coarse to fine SAND, trace Silt, trace Brick, trace Gravel; dry to moist (fill)			
10				Brown fine to coarse SAND, little Silt; wet (fill)		0.0	
15				Brown fine SAND, some Silt; wet (fill)		1.3	
20				Brown fine SAND, some Silt, trace coarse Sand, trace Gravel; wet (fill)		8.3	
25				Brown to Black stained fine to coarse SAND, trace Gravel; wet (fill)		0.0	Trace free product
30				Gray-brown fine to medium SAND, little Silt, trace Gravel; Wet		0.0	
35				Brown fine SAND, little Silt, trace coarse Sand; wet		439	Odor
40				Brown fine SAND, little Silt, trace coarse Sand; wet		7.2	Odor
45				Brown fine SAND, some Silt; wet		18.4	
50				Brown fine SAND, some Silt; wet		79.5	Odor
55				Brown fine SAND, some Silt, trace coarse Sand; wet		194	Odor
59.5							Bottom of well 49.5 feet below land surface

BORINGWELL RECOVER-1.GPJ ROUX.GDT 6/11/02



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WELL CONSTRUCTION LOG

WELL NO. RW-34		NORTHING		EASTING	
PROJECT NO./NAME 92401Y03 / FC Gowanus former MGP Site		LOCATION 124-136 2nd Avenue			
APPROVED BY G. Tyers		LOGGED BY D. Moss		GEOGRAPHIC AREA Brooklyn, New York	
DRILLING CONTRACTOR/DRILLER Aquifer Drilling & Testing, Inc. / L. Adams		On Site Along 12th Street			
DRILL BIT DIAMETER/TYPE 6.25-in. / Auger	BOREHOLE DIAMETER 10-inches	DRILLING EQUIPMENT/METHOD CME-75 / HSA	SAMPLING METHOD 2" Split Spoon	START-FINISH DATE 5/3/02-5/3/02	
CASING MAT./DIA. SCH 40 PVC / 4-inch	SCREEN: TYPE Slotted	MAT. SCH 40 PVC	TOTAL LENGTH 25.0	DIA. 4-inch	SLOT SIZE 20-Slot
ELEVATION OF: (FT.)	GROUND SURFACE	TOP OF WELL CASING	TOP & BOTTOM SCREEN	GW SURFACE	GRAVEL PACK #2

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
0	6-inch Locking Steel Protective Stand Pipe				
0	4-inch Locking Test Well Plug				
0	CEMENT Concrete	Brown fine to coarse SAND, little Silt, trace Gravel; moist to wet at approximately 7 ft bls (fill)			
5				31.2	
10	Cement/Bentonite Grout	Brown fine to coarse SAND, trace Silt, trace Gravel; wet (fill)		10.3	
10	4-inch PVC Well Casing	Brown fine sand, little Silt, trace coarse Sand; wet (fill)		17.1	
15	Bentonite Chips	Green-gray CLAY and PEAT; moist		47.4	Thickness of peat interval interpreted from previous Site investigation Odor
15		Brown fine SAND, little Silt, trace coarse Sand; wet			
20		Gray-brown fine SAND, little Silt, trace Gravel; wet		28.9	Odor, sheen
25		Gray-brown fine SAND, some Silt; wet		16.6	Odor
30	20-Slot PVC Well Screen	Gray-brown fine SAND, some Silt; wet		24.3	Odor
35	#2 Sand	Gray-brown fine SAND, some Silt, trace coarse Sand; wet		107	Odor, sheen
40		Brown fine SAND, little Silt; wet		126	Odor
45	5-foot PVC Sump	Brown fine SAND, little Silt; wet		134	Odor
50	Push on PVC Well Cap				Bottom of well 49 feet below land surface

BORINGWELL RECOVER-1.GPJ ROUX.GDT 6/11/02



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WELL CONSTRUCTION LOG

WELL NO. RW-35		NORTHING		EASTING	
PROJECT NO./NAME 92401Y03 / FC Gowanus former MGP Site				LOCATION 124-136 2nd Avenue	
APPROVED BY G. Tyers		LOGGED BY D. Moss		GEOGRAPHIC AREA Brooklyn, New York	
DRILLING CONTRACTOR/DRILLER Aquifer Drilling & Testing, Inc. / L. Adams				On Site Along 12th Street	
DRILL BIT DIAMETER/TYPE 6.25-in. / Auger		BOREHOLE DIAMETER 10-inches		DRILLING EQUIPMENT/METHOD CME-75 / HSA	
CASING MAT./DIA. SCH 40 PVC / 4-inch		SCREEN: TYPE Slotted		SAMPLING METHOD 2" Split Spoon	
ELEVATION OF: (FT.)		GROUND SURFACE		START-FINISH DATE 5/6/02-5/8/02	
		TOP OF WELL CASING		TOTAL LENGTH 25.0	
		TOP & BOTTOM SCREEN		DIA. 4-inch	
				SLOT SIZE 20-Slot	
				GRAVEL PACK #2	

Depth, feet	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
0	Brown fine to coarse SAND, trace silt, trace gravel, trace brick; moist (fill)			
5	Black fine SAND, trace Silt; moist to wet at approximately 5.5 ft b/s (fill)		>2000	Odor, trace free product
10	Black fine SAND, little Silt; wet (fill) Green-gray CLAY and PEAT; moist		>2000	Odor, free product
15	Black to brown fine SAND and SILT; wet		872	Odor, free product
20	Brown to black fine SAND, some Silt, trace coarse Sand; wet		272	Odor
25	Gray-brown fine SAND, little Silt, trace Clay, trace Peat; wet		311	
30	Brown fine SAND, little Silt; wet		182	Odor
35	Brown fine SAND, little Silt; wet		158	Odor
40	Brown fine SAND, little Silt, trace coarse Sand; wet		552	Odor, trace free product
45	Gray-brown fine to medium SAND, little Silt; wet		918	Trace free product
50	Gray-brown fine to medium SAND, little Silt; wet		723	Trace free product
50	Bottom of well 49 feet below land surface			

6-inch Locking Steel Protective Stand Pipe

4-inch Locking Test Well Plug

CEMENT Concrete

Cement/Bentonite Grout

4-inch PVC Well Casing

Bentonite Chips

#2 Sand

20-Slot PVC Well Screen

Formation Collapse

5-foot PVC Sump

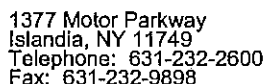
#2 Sand

Push on PVC Well Cap

Graphic Log

Visual Description

BORING/WELL RECOVER-1 GPJ ROUX GDT 6/11/02



Bottom of well 50 feet below
land surface



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WELL CONSTRUCTION LOG

WELL NO. RW-37		NORTHING		EASTING	
PROJECT NO./NAME 92401Y03 / FC Gowanus former MGP Site				LOCATION 124-136 2nd Avenue	
APPROVED BY G. Tyers		LOGGED BY D. Moss		Brooklyn, New York	
DRILLING CONTRACTOR/DRILLER Aquifer Drilling & Testing, Inc. / L. Adams				GEOGRAPHIC AREA On Site Along 12th Street	
DRILL BIT DIAMETER/TYPE 6.25-in. / Auger		BOREHOLE DIAMETER 10-Inches		DRILLING EQUIPMENT/METHOD CME-75 / HSA	SAMPLING METHOD 2" Split Spoon
CASING MAT./DIA. SCH 40 PVC / 4-inch		SCREEN: TYPE Slotted		START-FINISH DATE 5/9/02-5/9/02	
ELEVATION OF: (FT.)		GROUND SURFACE		TOP OF WELL CASING	TOP & BOTTOM SCREEN
					GW SURFACE
					GRAVEL PACK #2

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
5	6-inch Locking Steel Protective Stand Pipe	Brown fine to coarse SAND, trace Gravel, trace Silt, trace Brick; moist to wet (fill)			
10	4-inch Locking Test Well Plug	Brown to black fine to medium SAND, little Silt, trace Gravel, trace Coal; wet (fill)		1271	Odor
15	4-inch PVC Well Casing	Brown-green to black fine SAND, little Silt, trace Gravel, trace Wood; wet (fill)		1197	Odor
20	Bentonite Chips	Brown fine to medium SAND, trace Gravel, trace Silt; wet (fill)		380	
25		Brown-green fine SAND, some Silt; wet (fill)		158	
30	20-Slot PVC Well Screen #2 Sand	Green-grey CLAY and PEAT; moist		252	Thickness of peat interval interpreted from previous Site investigation
35		Brown fine SAND, little Silt, trace coarse SAND, trace Gravel; wet		207	Odor
40		Brown fine SAND, little Silt, trace coarse SAND; wet		664	Odor
45	Formation Collapse	Brown fine SAND, little Silt, trace coarse SAND; wet		775	Odor
50	5-foot PVC Sump	Brown fine SAND, little Silt; wet		1345	Odor
	Push on PVC Well Cap	Brown fine SAND, little Silt; wet		1489	Odor, trace free product
		Brown fine SAND, little Silt; wet		1183	Odor, trace free product
					Bottom of well at 50 ft bls

BORINGWELL RECOVER-1.GPJ ROUX.GDT 6/11/02



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WELL CONSTRUCTION LOG

WELL NO. RW-38		NORTHING		EASTING	
PROJECT NO./NAME 92401Y03 / FC Gowanus former MGP Site				LOCATION 124-136 2nd Avenue	
APPROVED BY G. Tyers		LOGGED BY D. Moss		GEOGRAPHIC AREA Brooklyn, New York	
DRILLING CONTRACTOR/DRILLER Aquifer Drilling & Testing, Inc. / L. Adams				On Site Along 12th Street	
DRILL BIT DIAMETER/TYPE 6.25-in. / Auger	BOREHOLE DIAMETER 10-inches	DRILLING EQUIPMENT/METHOD CME-75 / HSA	SAMPLING METHOD 2" Split Spoon	START-FINISH DATE 5/10/02-5/10/02	
CASING MAT./DIA. SCH 40 PVC / 4-inch	SCREEN: TYPE Slotted	MAT. SCH 40 PVC	TOTAL LENGTH 25.0	DIA. 4-inch	SLOT SIZE 20-Slot
ELEVATION OF: (FT.)	GROUND SURFACE	TOP OF WELL CASING	TOP & BOTTOM SCREEN	GW SURFACE	GRAVEL PACK #2

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
5	Cement	Brown fine to coarse SAND, trace Gravel, trace Silt, trace Brick; moist (fill)			
10	Cement/ Bentonite Grout	Brown fine to coarse SAND, little Silt, trace Gravel; moist (fill)	35.4	Odor	
15	4-inch PVC Well Casing	Brown fine to coarse SAND, little Silt, trace Gravel; moist (fill)	867	Odor	
20	Bentonite Chips	Brown fine SAND, little Silt, trace coarse Sand; wet (fill)	>2000	Odor	
25		Brown fine SAND, little Silt, trace coarse Sand; wet (fill)	6.9		Thickness of peat interval interpreted from previous Site investigation
30		Green-gray CLAY and PEAT; moist	96.6	Odor	
35		Gray-brown fine to coarse SAND, little Silt, trace Gravel; wet	381	Odor	
40	20-Slot PVC Well Screen	Gray-brown fine to coarse SAND, little Silt, trace Gravel; wet	874	Odor	
45	#2 Sand	Gray-brown fine to coarse SAND, little Silt, trace Gravel; wet	1341	Odor	
50	5-foot PVC Sump	Gray-brown fine to medium SAND, little Silt; wet	1033	Odor, trace free product	
	Push on PVC Well Cap	Brown fine SAND, some Silt; wet	1271	Odor, trace free product	
		Gray-brown fine to medium SAND, little Silt; wet			Bottom of well 50 feet below land surface

BORINGWELL RECOVER-1.GPJ ROUX.GDT 6/11/02



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WELL CONSTRUCTION LOG

WELL NO. RW-39		NORTHING		EASTING	
PROJECT NO./NAME 92401Y03 / FC Gowanus former MGP Site				LOCATION 124-136 2nd Avenue	
APPROVED BY G. Tyers		LOGGED BY R. Kovacks		Brooklyn, New York	
DRILLING CONTRACTOR/DRILLER Aquifer Drilling & Testing, Inc. / L. Adams				GEOGRAPHIC AREA On Site Along 12th Street	
DRILL BIT DIAMETER/TYPE 6.25-in. / Auger	BOREHOLE DIAMETER 10-inches	DRILLING EQUIPMENT/METHOD CME-75 / HSA	SAMPLING METHOD 2" Split Spoon	START-FINISH DATE 5/13/02-5/13/02	
CASING MAT./DIA. SCH 40 PVC / 4-inch	SCREEN: TYPE Slotted	MAT. SCH 40 PVC	TOTAL LENGTH 25.0	DIA. 4-inch	SLOT SIZE 20-Slot
ELEVATION OF: (FT.)	GROUND SURFACE	TOP OF WELL CASING	TOP & BOTTOM SCREEN	GW SURFACE	GRAVEL PACK #2

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
5	CEMENT	Brown coarse to fine SAND, trace Gravel, trace Silt, trace Brick, trace Cobbles; moist (fill)			
10	Cement/Bentonite Grout 4-inch PVC Well Casing	Brown medium to fine SAND, trace Silt, trace Gravel; moist (fill) Brown to reddish brown fine SAND, some Silt; moist (fill)	19.9	Slight odor	
15	Bentonite Chips	Brown to reddish brown fine SAND, some Silt; wet (fill) Brown to reddish brown fine SAND, some Silt, trace coarse SAND; wet (fill) Peat	762 659	Slight odor Odor	
20		Gray to brown medium SAND, some Silt; wet			Thickness of peat interval interpreted from previous Site Investigation Odor
25		Gray-brown fine SAND, some Silt; wet	129	Odor	
30	20-Slot PVC Well Screen	Gray-brown fine SAND, some Silt; wet	421	Odor	
35	#2 Sand	Gray-brown fine SAND, some Silt; wet	>2000	Odor	
40		Gray-brown fine SAND, some Silt; wet	1200	Odor, trace free product	
45		Gray-brown fine SAND, trace Silt, trace Gravel; wet	1421	Trace free product	
50	5-foot PVC Sump Push on PVC Well Cap				Bottom of well 50 feet below land surface

BORING/WELL RECOVER-1.GPJ ROUX.GDT 6/11/02



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WELL CONSTRUCTION LOG

WELL NO. RW-40		NORTHING		EASTING	
PROJECT NO./NAME 92401Y03 / FC Gowanus former MGP Site				LOCATION 124-136 2nd Avenue	
APPROVED BY G. Tyers		LOGGED BY D. Moss		Brooklyn, New York	
DRILLING CONTRACTOR/DRILLER Aquifer Drilling & Testing, Inc. / L. Adams				GEOGRAPHIC AREA On Site Along 12th Street	
DRILL BIT DIAMETER/TYPE 6.25-in. / Auger		BOREHOLE DIAMETER 10-Inches		DRILLING EQUIPMENT/METHOD CME-75 / HSA	SAMPLING METHOD 2" Split Spoon
CASING MAT./DIA. SCH 40 PVC / 4-inch		SCREEN: TYPE Slotted		MAT. SCH 40 PVC	TOTAL LENGTH 25.0
ELEVATION OF: (FT.)		GROUND SURFACE		TOP OF WELL CASING	TOP & BOTTOM SCREEN
				GW SURFACE	GRAVEL PACK #2

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
5	6-inch Locking Steel Protective Stand Pipe 4-inch Locking Test Well Plug CEMENT	Brown to black stained fine to medium SAND, little Silt, trace coarse SAND, trace Gravel; wet (fill)		17.1	
10	Cement/Bentonite Grout 4-inch PVC Well Casing	Gray-brown fine SAND, some Silt; wet (fill)		10.1	Odor
15	Bentonite Chips	Brown fine to medium SAND, little Silt; wet (fill) Brown fine to coarse SAND, little Silt; wet (fill)		22.8 21.3	Odor Odor
20		Green-gray CLAY and PEAT; moist			Thickness of peat interval interpreted from previous Site investigation
25		Gray-brown fine to medium SAND, little Silt; wet		29.2	Odor
30	20-Slot PVC Well Screen	Gray-brown fine SAND, some Silt; wet		35.1	
35	#2 Sand	Grey-brown fine SAND, some Silt; wet		65.2	Odor
40		Grey-brown fine SAND, some Silt; wet		149	Odor
45		Brown fine SAND, little Silt; wet		78.1	Odor, trace free product
50	5-foot PVC Sump Push on PVC Well Cap			522	Odor, trace free product

Bottom of well 50 feet below land surface

BORING WELL RECOVER-1.GPJ ROUX.GDT 6/11/02



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WELL CONSTRUCTION LOG

WELL NO. RW-41		NORTHING		EASTING	
PROJECT NO./NAME 92401Y03 / FC Gowanus former MGP Site		LOCATION 124-136 2nd Avenue			
APPROVED BY G. Tyers		LOGGED BY D. Moss		GEOGRAPHIC AREA Brooklyn, New York	
DRILLING CONTRACTOR/DRILLER Aquifer Drilling & Testing, Inc. / L. Adams		Off Site 12th Street Sidewalk			
DRILL BIT DIAMETER/TYPE 6.25-in. / Auger	BOREHOLE DIAMETER 10-inches	DRILLING EQUIPMENT/METHOD CME-75 / HSA	SAMPLING METHOD 2" Split Spoon	START-FINISH DATE 5/16/02-5/16/02	
CASING MAT./DIA. SCH 40 PVC / 4-inch	SCREEN: TYPE Slotted	MAT. SCH 40 PVC	TOTAL LENGTH 25.0	DIA. 4-inch	SLOT SIZE 20-Slot
ELEVATION OF: (FT.)	GROUND SURFACE	TOP OF WELL CASING	TOP & BOTTOM SCREEN	GW SURFACE	GRAVEL PACK #2

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
5	6-inch Locking Steel Protective Stand Pipe	Brown to black stained fine to medium SAND, little Silt, trace coarse SAND, trace Gravel; wet (fill)			
10	4-inch Locking Test Well Plug	Brown fine to coarse SAND, trace Silt, trace Gravel; wet (fill)	166	Odor	
15	Cement/Bentonite Grout	Brown fine to coarse SAND, trace Silt, trace Gravel; wet (fill)	1526	Odor	
20	4-inch PVC Well Casing	Brown fine to coarse SAND, trace Silt; wet (fill)	713	Odor	Thickness of peat interval interpreted from previous Site Investigation
25	Bentonite Chips	Green-gray CLAY and PEAT; moist			
30		Brown fine SAND, little Silt, trace coarse Sand; wet	23.5	Odor	
35		Brown to black fine SAND, little Silt, trace coarse Sand; wet	1029	Odor	
40	20-Slot PVC Well Screen	Brown fine SAND, little Silt, trace coarse Sand; wet	1785	Odor, trace free product	
45	#2 Sand	Brown fine SAND, little Silt, trace coarse Sand; wet	>2000	Odor, trace free product	
50	5-foot PVC Sump	Brown fine to medium SAND, little Silt; wet	1527	Odor, trace free product	
	Push on PVC Well Cap	Brown fine to medium SAND, little Silt; wet	>2000	Odor, trace free product	
					Bottom of well 50 feet below land surface

BORING WELL RECOVER-1.GPJ ROUX.GDT 6/11/02



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WELL CONSTRUCTION LOG

WELL NO. RW-42		NORTHING		EASTING	
PROJECT NO./NAME 92401Y03 / FC Gowanus former MGP Site		LOCATION 124-136 2nd Avenue			
APPROVED BY G. Tyers		LOGGED BY D. Moss		Brooklyn, New York	
DRILLING CONTRACTOR/DRILLER Aquifer Drilling & Testing, Inc. / L. Adams		GEOGRAPHIC AREA Off Site 12th Street Sidewalk			
DRILL BIT DIAMETER/TYPE 6.25-in. / Auger	BOREHOLE DIAMETER 10-inches	DRILLING EQUIPMENT/METHOD CME-75 / HSA	SAMPLING METHOD 2" Split Spoon	START-FINISH DATE 5/17/02-5/17/02	
CASING MAT./DIA. SCH 40 PVC / 4-inch	SCREEN: TYPE Slotted	MAT. SCH 40 PVC	TOTAL LENGTH 25.0	DIA. 4-inch	SLOT SIZE 20-Slot
ELEVATION OF: GROUND SURFACE		TOP OF WELL CASING	TOP & BOTTOM SCREEN	GW SURFACE	GRAVEL PACK
(FT.)					#2

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
5		Brown to black stained fine to medium SAND; little Silt, trace coarse SAND, trace Gravel; wet (fill)			
10					
15		Brown to black fine to medium SAND, trace Gravel, trace Silt, trace Coarse Sand; wet (fill) PEAT; moist	>2000	Odor	Thickness of peat interval interpreted from previous Site investigation
20		Brown fine to coarse SAND, trace Silt, trace Gravel; wet	>2000		
25		Gray-brown fine to medium SAND, little Silt, trace coarse Sand; wet	>2000	Odor	
30		Gray-brown fine to medium SAND, little Silt, trace coarse Sand; wet	520	Odor	
35		Gray-brown fine to medium SAND, little Silt, trace coarse Sand; wet	54.9	Odor, free product	
40		Gray-brown fine SAND, little Silt, trace coarse Sand; wet	280	Odor, free product	
45		Gray-brown fine to coarse SAND, little Silt; wet	>2000	Odor, free product	
50		Gray-brown fine to coarse SAND, little Silt; wet	>2000	Odor, free product	

5-foot PVC Sump
Push on PVC Well Cap

Bottom of well 50 feet below land surface

BORING WELL RECOVER-1.GPJ ROUX.GDT 6/11/02



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WELL CONSTRUCTION LOG

WELL NO. RW-43		NORTHING		EASTING	
PROJECT NO./NAME 92401Y03 / FC Gowanus former MGP Site				LOCATION 124-136 2nd Avenue	
APPROVED BY G. Tyers		LOGGED BY M. Kroll		GEOGRAPHIC AREA Brooklyn, New York	
DRILLING CONTRACTOR/DRILLER Aquifer Drilling & Testing, Inc. / L. Adams				GEOGRAPHIC AREA Off Site 12th Street Sidewalk	
DRILL BIT DIAMETER/TYPE 6.25-in. / Auger		BOREHOLE DIAMETER 10-inches		DRILLING EQUIPMENT/METHOD CME-75 / HSA	
CASING MAT./DIA. SCH 40 PVC / 4-inch		SCREEN: TYPE Slotted		SAMPLING METHOD 2" Split Spoon	
ELEVATION OF: (FT.)		GROUND SURFACE		TOP OF WELL CASING	
		TOP & BOTTOM SCREEN		GW SURFACE	
				GRAVEL PACK #2	

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
5	6-inch Locking Steel Protective Stand Pipe	Brown to black stained fine to medium SAND, little Silt, trace coarse SAND, trace Gravel; wet (fill)			
10	4-inch Locking Test Well Plug				
15	CEMENT				
20	Cement/Bentonite Grout				
25	4-inch PVC Well Casing	Grey to light brown fine to medium SAND, some Silt, little Clay; wet	268	Slight odor, some staining	
30	PEAT		>2000	Slight odor, some staining	
35	Bentonite Chips	Brown fine to coarse SAND, some Silt; wet	>2000		
40		Brown fine to medium Sand and Silt, some Clay, trace Gravel; wet	907	Odor	
45		Brown fine to medium Sand and Silt, some Clay, trace Gravel; moist	1235	Odor	
50	20-Slot PVC Well Screen	Brown fine to coarse SAND, some Silt and Clay; wet	>2000	Odor	
55	#2 Sand	Brown fine to coarse SAND, some Silt and Clay; wet	1226	Odor	
60		Brown fine to coarse SAND, some Silt and Clay; wet	>2000	Odor	
65		Brown fine to coarse SAND, some Silt and Clay; wet	>2000	Odor	
70		Brown fine to coarse SAND, some Silt and Clay; wet	>2000	Odor	
75	5-foot PVC Sump				
80	Push on PVC Well Cap				
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BORING/WELL RECOVER-1.GPJ ROUX.GDT 8/11/02

Bottom of well 50 feet below land surface



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WELL CONSTRUCTION LOG

WELL NO. RW-44		NORTHING		EASTING	
PROJECT NO./NAME 92401Y03 / FC Gowanus former MGP Site				LOCATION 124-136 2nd Avenue	
APPROVED BY G. Tyers		LOGGED BY D. Moss		GEOGRAPHIC AREA Brooklyn, New York	
DRILLING CONTRACTOR/DRILLER Aquifer Drilling & Testing, Inc. / L. Adams				Off Site 12th Street Sidewalk	
DRILL BIT DIAMETER/TYPE 6.25-in. / Auger	BOREHOLE DIAMETER 10-inches	DRILLING EQUIPMENT/METHOD CME-75 / HSA	SAMPLING METHOD 2" Split Spoon	START-FINISH DATE 5/21/02-5/21/02	
CASING MAT./DIA. SCH 40 PVC / 4-inch	SCREEN: TYPE Slotted	MAT. SCH 40 PVC	TOTAL LENGTH 25.0	DIA. 4-inch	SLOT SIZE 20-Slot
ELEVATION OF:	GROUND SURFACE	TOP OF WELL CASING	TOP & BOTTOM SCREEN	GW SURFACE	GRAVEL PACK
(FT.)			1		#2

Depth, feet	Graphic Log	Visual Description	Blow Counts per 6"	PID Values (ppm)	REMARKS
5	Cement	Brown fine to coarse SAND, trace Silt and Gravel; wet (fill)		32.7	
10	Cement/Bentonite Grout				
15	4-inch PVC Well Casing	Brown gray fine to medium SAND, little Silt; wet		0.0	
20	Bentonite Chips	Brown PEAT and green-gray Clay		3.7	
25		Brown fine SAND, some Silt, trace coarse Sand and Gravel; wet		41.7	
30	20-Slot PVC Well Screen	Brown fine SAND, some Silt; wet		45.3	Organic odor
35	#2 Sand	Brown fine SAND, little silt, trace coarse Sand; wet		77.2	Odor
40		Brown fine SAND, some Silt; wet		137	Odor
45		Brown fine SAND, some Silt; wet		87.6	
50	5-foot PVC Sump				Odor, free product
	Push on PVC Well Cap				Bottom of well 50 feet below land surface

BORING/WELL RECOVER-1.GPJ ROUX.GDT 6/11/02



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WELL CONSTRUCTION LOG

WELL NO. RW-1S		NORTHING		EASTING	
PROJECT NO./NAME 92401Y03 / FC Gowanus former MGP Site				LOCATION 124-136 2nd Avenue	
APPROVED BY G. Tyers		LOGGED BY D. Moss		GEOGRAPHIC AREA Brooklyn, New York	
DRILLING CONTRACTOR/DRILLER Aquifer Drilling & Testing, Inc. / L. Adams				GEOGRAPHIC AREA Off Site 12th Street Sidewalk	
DRILL BIT DIAMETER/TYPE 6.25-in. / Auger		BOREHOLE DIAMETER 10-inches		DRILLING EQUIPMENT/METHOD CME-75 / HSA	
CASING MAT./DIA. SCH 40 PVC / 4-inch		SCREEN: TYPE Slotted		SAMPLING METHOD 2" Split Spoon	
ELEVATION OF: (FT.)		GROUND SURFACE		START-FINISH DATE 4/22/02-4/22/02	
		TOP OF WELL CASING		TOTAL LENGTH 10.0	
		TOP & BOTTOM SCREEN		DIA. 4-inch	
				SLOT SIZE 20-Slot	
				GRAVEL PACK #2	
Depth, feet		Visual Description		Blow Counts per 6"	
Flush Mount Manhole Cover		4-inch Locking Test Well Plug		PID Values (ppm)	
Graphic Log		REMARKS			
Concrete		Concrete			
Bentonite Chips		Brown fine to coarse SAND, little Silt, trace Gravel, trace Concrete; dry to wet at 3 feet (fill)			
4-inch PVC Well Casing		Brown fine to coarse SAND, little Silt, trace Gravel; wet (fill)			
20-Slot Well PVC Screen		Brown fine to coarse SAND, little Silt, trace Gravel; wet (fill)		12.1 Odor	
#2 Sand		Brown fine to coarse SAND, little Silt, trace Gravel; wet (fill)		23.8 Odor	
2-foot PVC Sump		PEAT and green-grey CLAY; moist			
Push on PVC Well Cap					
Bottom of well at 16 feet below land surface					

BORINGWELL RECOVER-1.GPJ ROUX.GDT 6/11/02



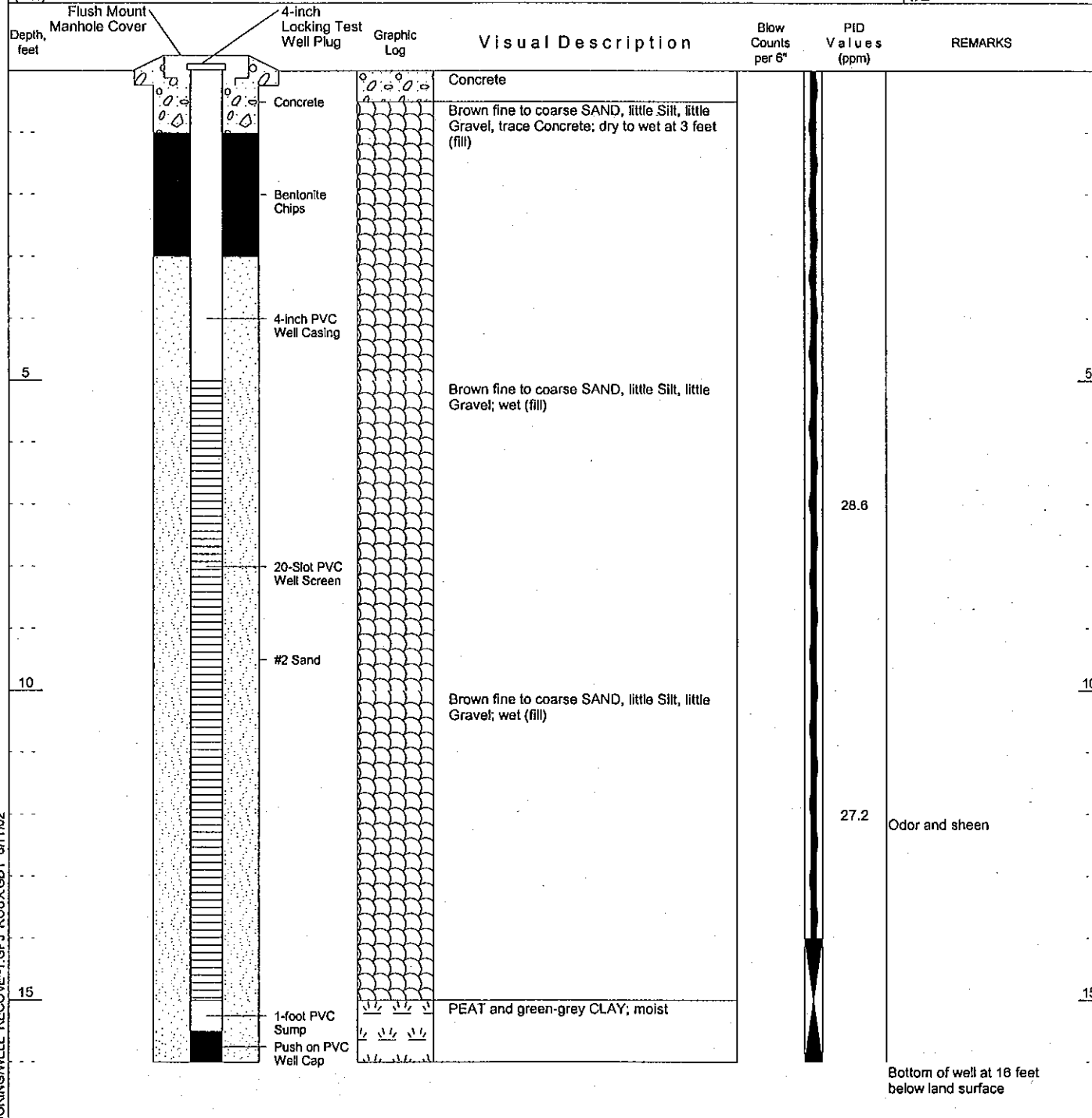
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WELL CONSTRUCTION LOG

WELL NO. RW-2S	NORTHING	EASTING	
PROJECT NO./NAME 92401Y03 / FC Gowanus former MGP Site		LOCATION 124-136 2nd Avenue	
APPROVED BY G. Tyers	LOGGED BY D. Moss	Brooklyn, New York	
DRILLING CONTRACTOR/DRILLER Aquifer Drilling & Testing, Inc. / L. Adams		GEOGRAPHIC AREA Off Site 12th Street Sidewalk	
DRILL BIT DIAMETER/TYPE 6.25-in. / Auger	BOREHOLE DIAMETER 10-inches	DRILLING EQUIPMENT/METHOD CME-75 / HSA	SAMPLING METHOD 2" Split Spoon
CASING MAT./DIA. SCH 40 PVC / 4-inch		SCREEN: TYPE Slotted	
ELEVATION OF: (FT.)		MAT. SCH 40 PVC	TOTAL LENGTH 10.0
GROUND SURFACE		TOP OF WELL CASING	TOP & BOTTOM SCREEN
		DIA. 4-inch	SLOT SIZE 20-Slot
		GW SURFACE	GRAVEL PACK #2



BORING WELL RECOVER-1.GPJ ROUX.GDT 6/11/02