



MONITORING WELL LOG: MW9S

Groundwater and Environmental Services, Inc.

Remedial Investigation/Feasibility Study
 Standard Motor Products, Inc.
 Long Island City, New York

LOGGED BY: Jennifer Rauth

x _____

DATE STARTED: 07/08/03

DATE COMPLETED: 07/08/03

WEATHER: Hot, Sunny, 90F.

DRILLER: Bill Lovenburg

DRILLER'S ADDRESS: 1340 Campus Parkway, Wall, NJ 07719

DRILLER'S LICENSE #: JD1610

WELL PERMIT #: N/A

CASING ELEVATION: 20.32 feet

WELL DEPTH: 18.45 feet

SCREEN/CASING LENGTH: 15 feet / 3.45 feet

CASING DIAMETER: 4 inch

DRILLING METHOD: Hollow Stem Auger

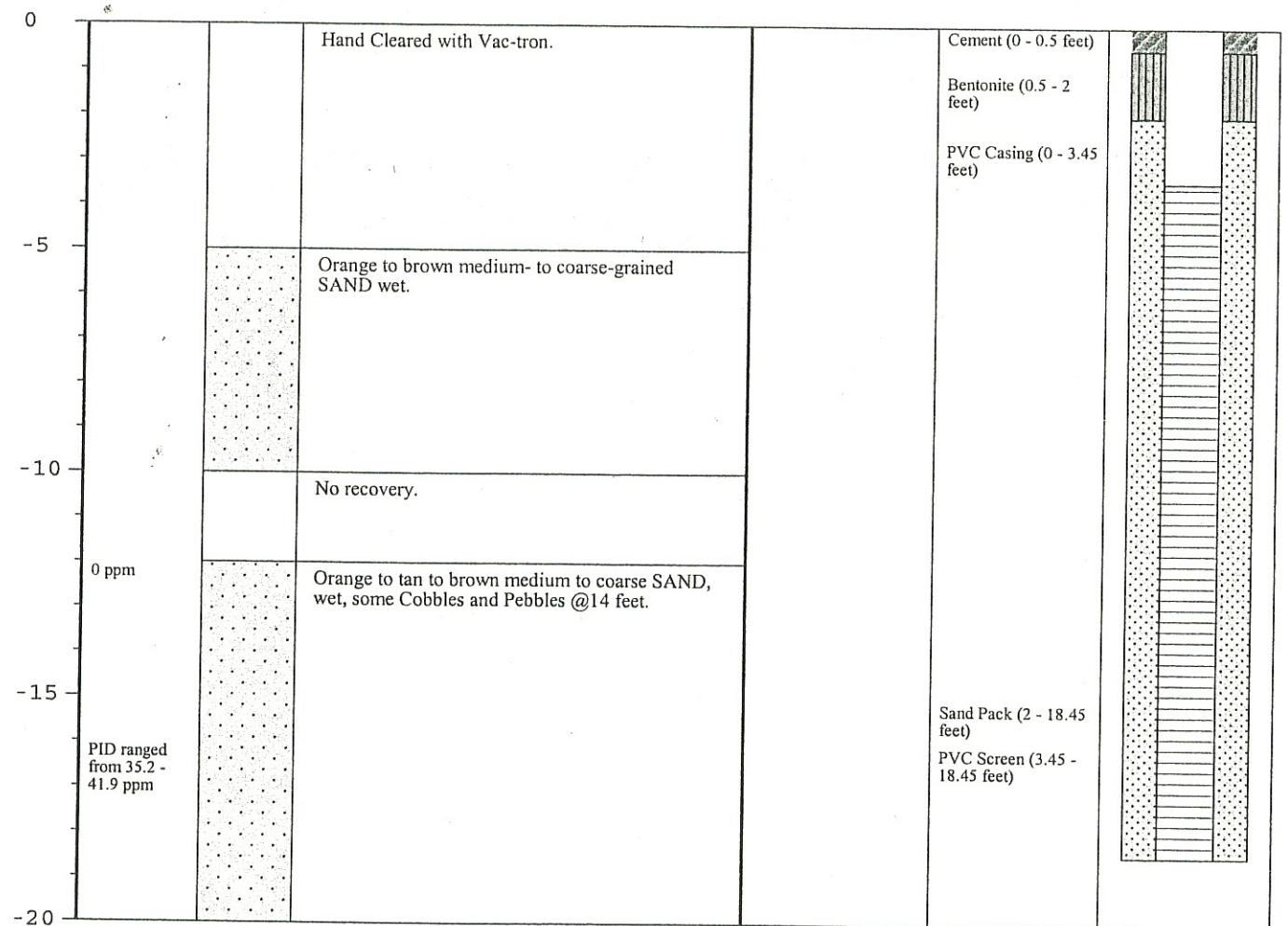
STATIC WATER DEPTH: 4.03 feet

SLOT SIZE: 0.010 inch

SAMPLING METHOD: Drill Cuttings

COMMENTS:

Depth (feet)	PID (ppm)	Lithology USCS	USCS	Construction Well	Well Diagram
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MONITORING WELL LOG: MW9D

Groundwater and Environmental Services, Inc.

Remedial Investigation/Feasibility Study
 Standard Motor Products, Inc.
 Long Island City, New York

LOGGED BY: Jennifer Rauth

x _____

DATE STARTED: 07/08/03

DATE COMPLETED: 07/08/03

WEATHER: Hot, Sunny, 90F.

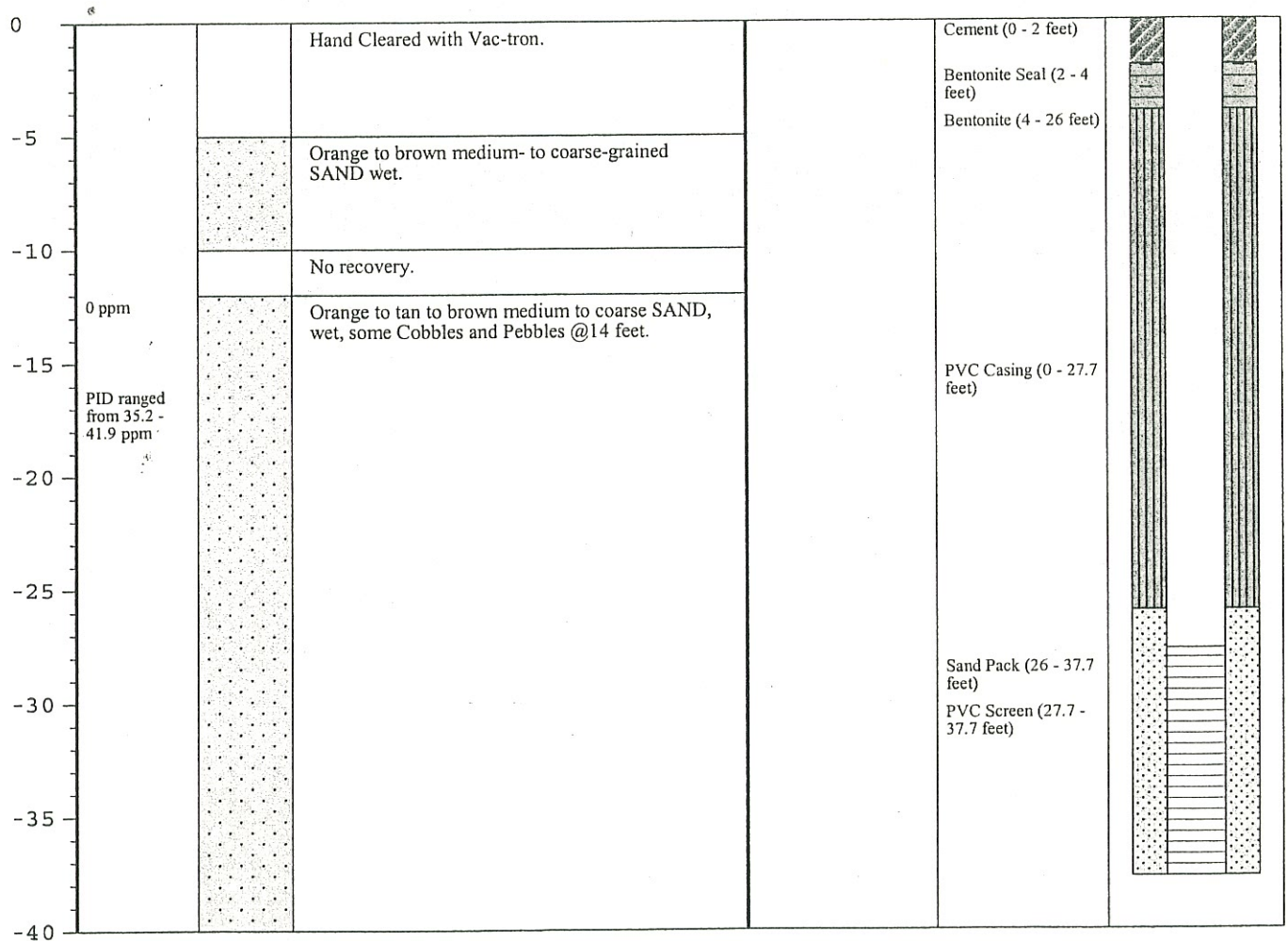
DRILLER: Bill Lovenburg

DRILLER'S ADDRESS: 1340 Campus Parkway, Wall, NJ 07719

DRILLER'S LICENSE #: JD1610

WELL PERMIT #: N/A
 CASING ELEVATION: 20.49 feet
 WELL DEPTH: 18.45 feet
 SCREEN/CASING LENGTH: 10 feet / 27.7 feet
 CASING DIAMETER: 4 inch
 DRILLING METHOD: Hollow Stem Auger
 STATIC WATER DEPTH: 4.18 feet
 SLOT SIZE: 0.010 inch
 SAMPLING METHOD: Drill Cuttings
 COMMENTS:

Depth (feet)	PID (ppm)	Lithology USCS	USCS	Construction Well	Well Diagram
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MONITORING WELL LOG: MW10

Groundwater and Environmental Services, Inc.

Remedial Investigation/Feasibility Study
 Standard Motor Products, Inc.
 Long Island City, New York

LOGGED BY: Jennifer Rauth

x _____

DATE STARTED: 07/07/03

DATE COMPLETED: 07/07/03

WEATHER: Sunny, 80F, Breezy

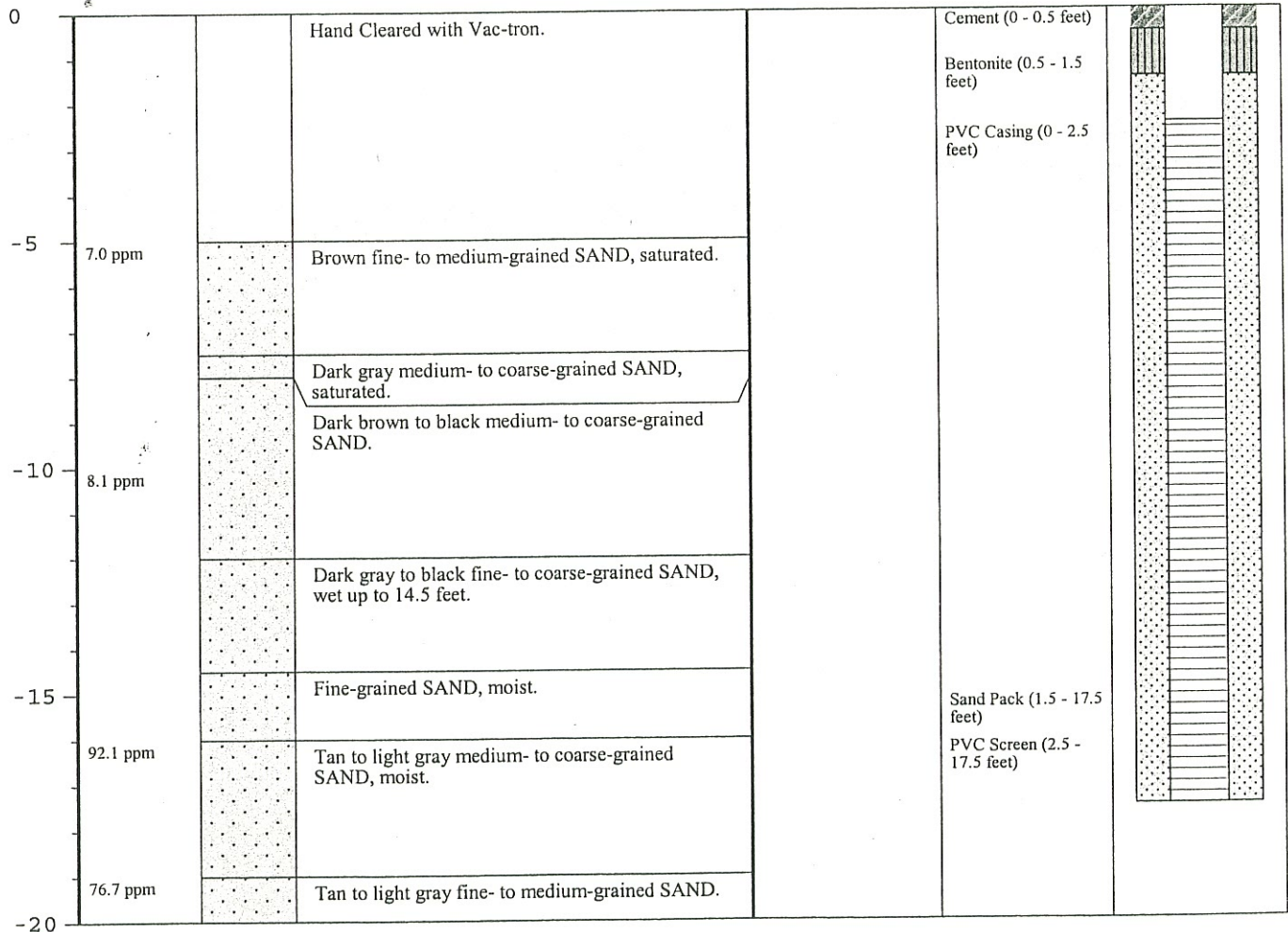
DRILLER: Bill Lovenburg

DRILLER'S ADDRESS: 1340 Campus Parkway, Wall, NJ 07719

DRILLER'S LICENSE #: JD1610

WELL PERMIT #: N/A
 CASING ELEVATION: 21.13 feet
 WELL DEPTH: 17.50 feet
 SCREEN/CASING LENGTH: 15 feet / 2.50 feet
 CASING DIAMETER: 4 inch
 DRILLING METHOD: Hollow Stem Auger
 STATIC WATER DEPTH: 4.71 feet
 SLOT SIZE: 0.010 inch
 SAMPLING METHOD: Drill Cuttings
 COMMENTS:

Depth (feet)	PID (ppm)	Lithology USCS	USCS	Construction Well	Well Diagram
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MONITORING WELL LOG: MW11S

Groundwater and Environmental Services, Inc.

Page 1 of 1

Remedial Investigation/Feasibility Study
 Standard Motor Products, Inc.
 Long Island City, New York

LOGGED BY: Jennifer Rauth

x _____

DATE STARTED: 07/07/03

DATE COMPLETED: 07/07/03

WEATHER: Sunny, 80F, breezy.

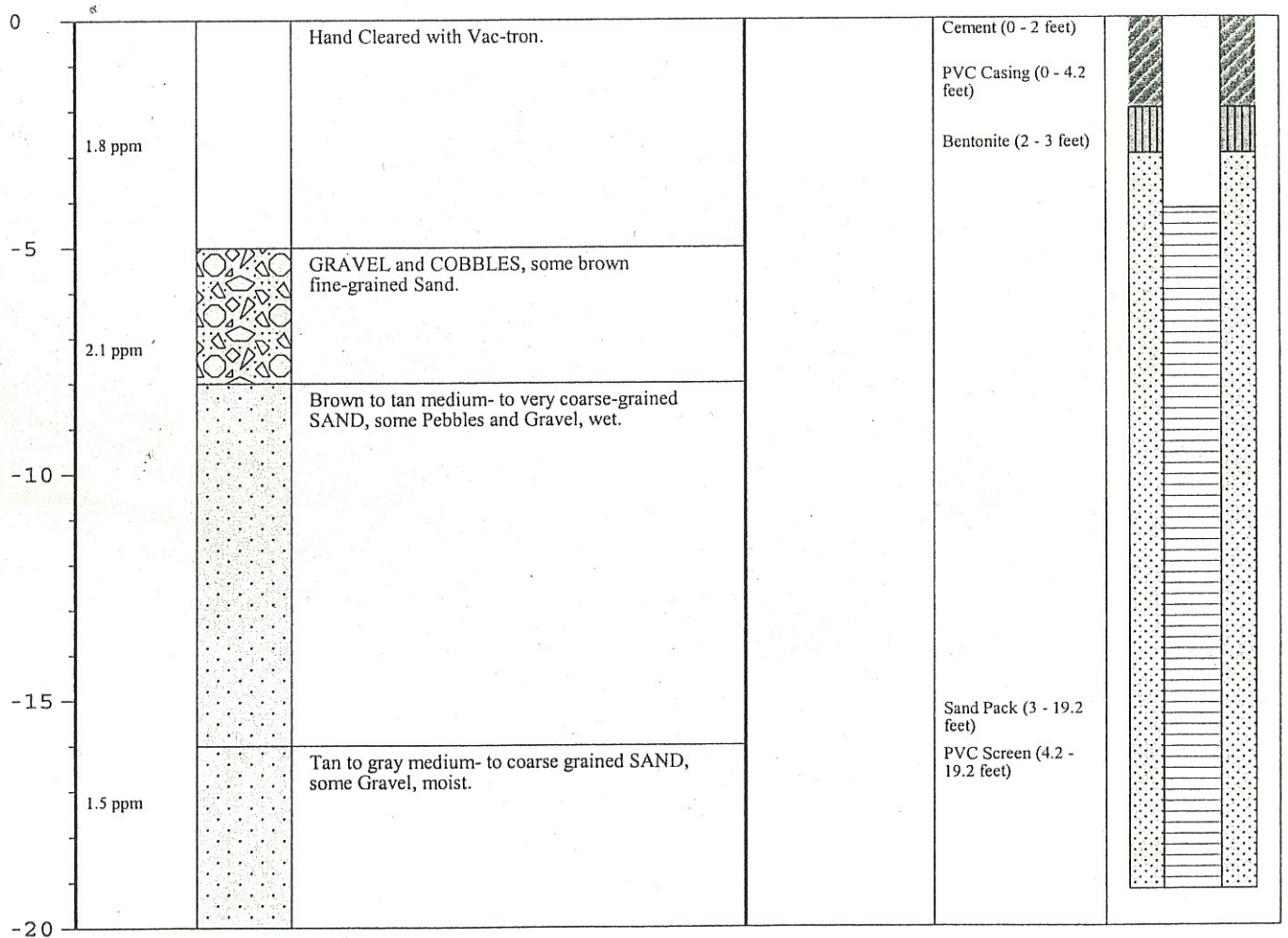
DRILLER: Bill Lovenburg

DRILLER'S ADDRESS: 1340 Campus Parkway, Wall, NJ 07719

DRILLER'S LICENSE #: JD1610

WELL PERMIT #: N/A
 CASING ELEVATION: 20.76 feet
 WELL DEPTH: 19.2 feet
 SCREEN/CASING LENGTH: 15 feet / 4.2 feet
 CASING DIAMETER: 4 inch
 DRILLING METHOD: Hollow Stem Auger
 STATIC WATER DEPTH: 4.34 feet
 SLOT SIZE: 0.010 inch
 SAMPLING METHOD: Drill Cuttings
 COMMENTS:

Depth (feet)	PID (ppm)	Lithology USCS	USCS	Construction Well	Well Diagram
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MONITORING WELL LOG: MW11D

Groundwater and Environmental Services, Inc.

Remedial Investigation/Feasibility Study
 Standard Motor Products, Inc.
 Long Island City, New York

LOGGED BY: Jennifer Rauth

x _____

DATE STARTED: 7/9/2003

DATE COMPLETED: 7/9/2003

WEATHER: Hot, Sunny, 85F.

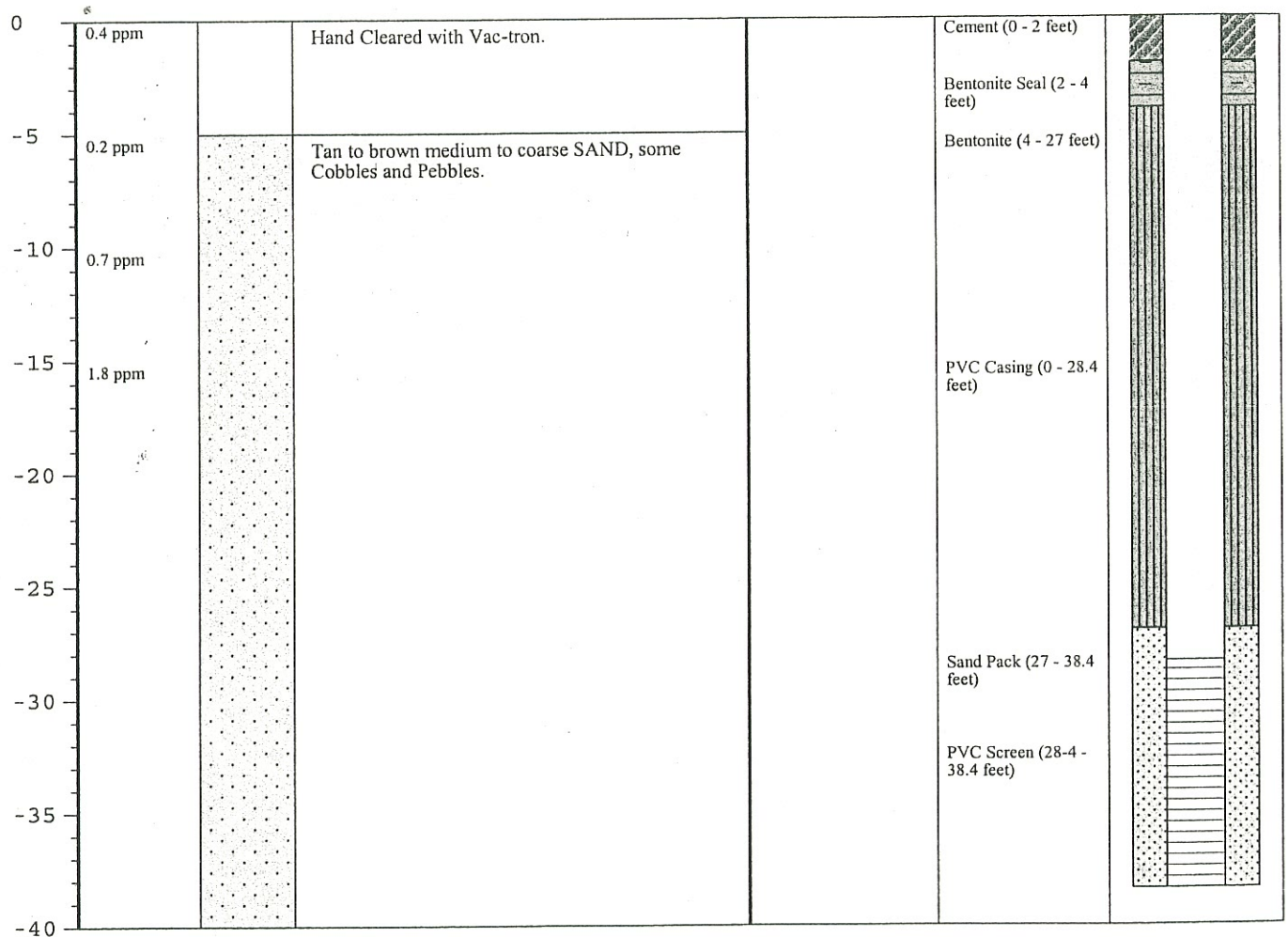
DRILLER: Bill Lovenburg

DRILLER'S ADDRESS: 1340 Campus Parkway, Wall, NJ 07719

DRILLER'S LICENSE #: JD1610

WELL PERMIT #: N/A
 CASING ELEVATION: 19.99 feet
 WELL DEPTH: 38.4 feet
 SCREEN/CASING LENGTH: 10 feet / 28.4 feet
 CASING DIAMETER: 4 inch
 DRILLING METHOD: Hollow Stem Auger
 STATIC WATER DEPTH: 3.76 feet
 SLOT SIZE: 0.010 inch
 SAMPLING METHOD: Drill Cuttings
 COMMENTS:

Depth (feet)	PID (ppm)	Lithology USCS	USCS	Construction Well	Well Diagram
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MONITORING WELL LOG: MW12

Groundwater and Environmental Services, Inc.

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Remedial Investigation/Feasibility Study
 Standard Motor Products, Inc.
 Long Island City, New York

LOGGED BY: Jennifer Rauth

x _____

DATE STARTED: 07/07/03

DATE COMPLETED: 07/07/003

WEATHER: Sunny, 80F, breezy.

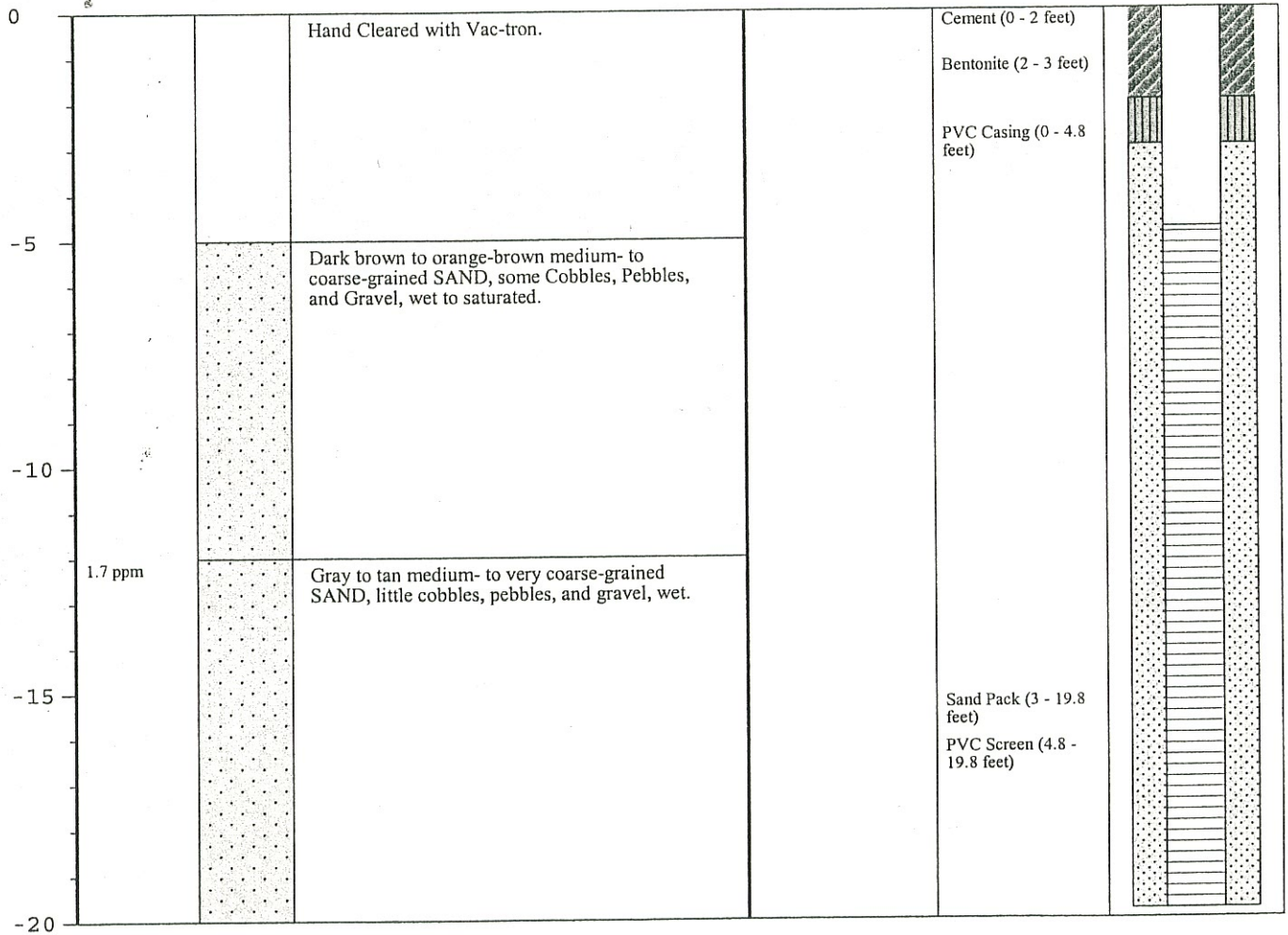
DRILLER: Bill Lovenburg

DRILLER'S ADDRESS: 1340 Campus Parkway, Wall, NJ 07719

DRILLER'S LICENSE #: JD1610

WELL PERMIT #: N/A
 CASING ELEVATION: 20.33 feet
 WELL DEPTH: 19.8 feet
 SCREEN/CASING LENGTH: 15 feet / 4.8 feet
 CASING DIAMETER: 4 inch
 DRILLING METHOD: Hollow Stem Auger
 STATIC WATER DEPTH: 3.97 feet
 SLOT SIZE: 0.010 inch
 SAMPLING METHOD: Drill Cuttings
 COMMENTS:

Depth (feet)	PID (ppm)	Lithology USCS	USCS	Construction Well	Well Diagram
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MONITORING WELL LOG: MW13S

Groundwater and Environmental Services, Inc.

Page 1 of 1

Remedial Investigation/Feasibility Study
Standard Motor Products, Inc.
Long Island City, New York

LOGGED BY: Jennifer Rauth

x _____

DATE STARTED: 07/09/03

DATE COMPLETED: 07/09/03

WEATHER: Hot, Sunny, 85F.

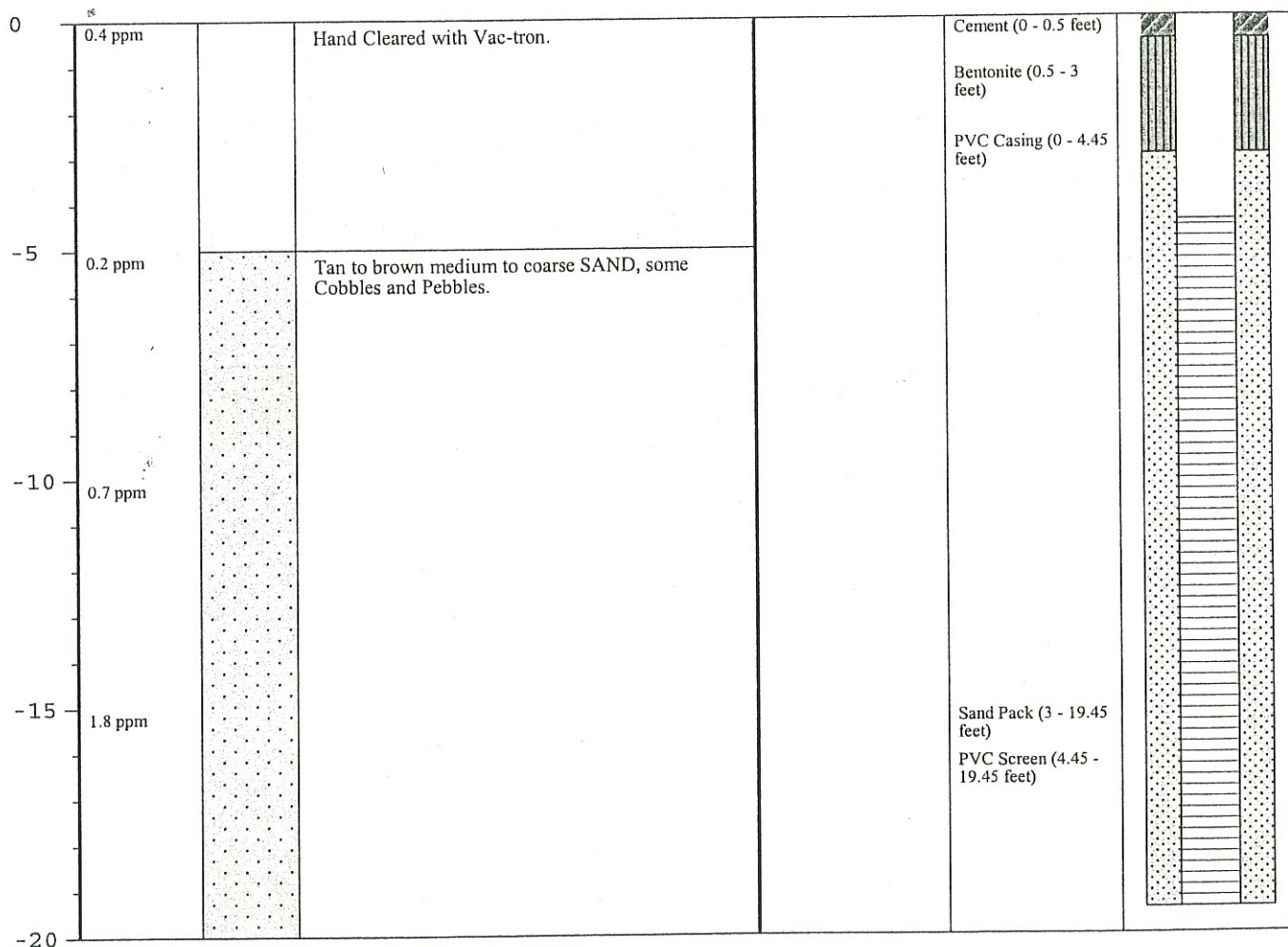
DRILLER: Bill Lovenburg

DRILLER'S ADDRESS: 1340 Campus Parkway, Wall, NJ 07719

DRILLER'S LICENSE #: JD1610

WELL PERMIT #: N/A
CASING ELEVATION: 19.99 feet
WELL DEPTH: 19.45 feet
SCREEN/CASING LENGTH: 15 feet / 4.45 feet
CASING DIAMETER: 4 inch
DRILLING METHOD: Hollow Stem Auger
STATIC WATER DEPTH: 4.12 feet
SLOT SIZE: 0.010 inch
SAMPLING METHOD: Drill Cuttings
COMMENTS:

Depth (feet)	PID (ppm)	Lithology USCS	USCS	Construction Well	Well Diagram
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MONITORING WELL LOG: MW13D

Groundwater and Environmental Services, Inc.

Remedial Investigation/Feasibility Study
 Standard Motor Products, Inc.
 Long Island City, New York

LOGGED BY: Jennifer Rauth

x _____

DATE STARTED: 7/9/2003

DATE COMPLETED: 7/9/2003

WEATHER: Hot, Sunny, 85F.

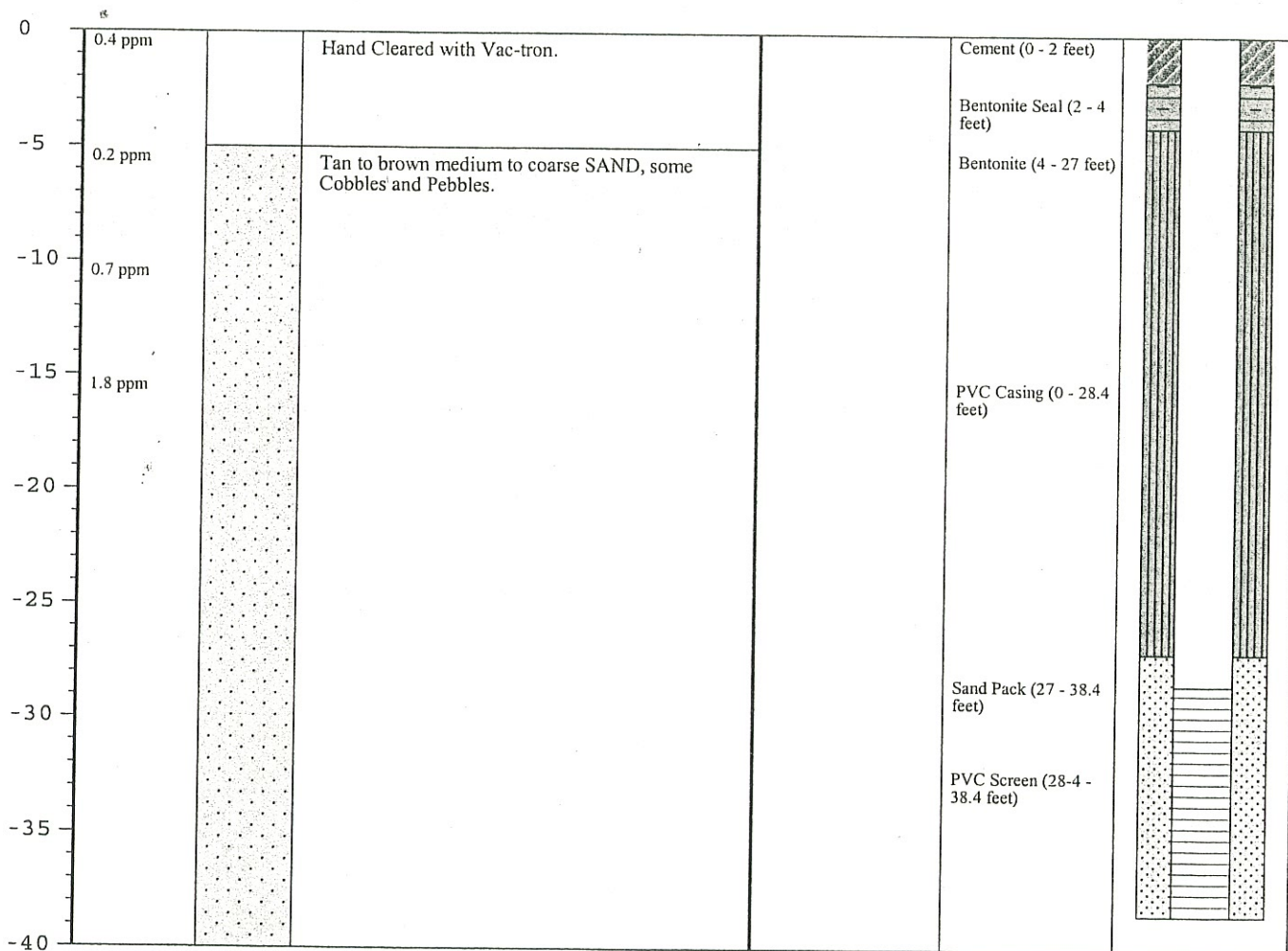
DRILLER: Bill Lovenburg

DRILLER'S ADDRESS: 1340 Campus Parkway, Wall, NJ 07719

DRILLER'S LICENSE #: JD1610

WELL PERMIT #: N/A
 CASING ELEVATION: 19.99 feet
 WELL DEPTH: 38.4 feet
 SCREEN/CASING LENGTH: 10 feet / 28.4 feet
 CASING DIAMETER: 4 inch
 DRILLING METHOD: Hollow Stem Auger
 STATIC WATER DEPTH: 3.76 feet
 SLOT SIZE: 0.010 inch
 SAMPLING METHOD: Drill Cuttings
 COMMENTS:

Depth (feet)	PID (ppm)	Lithology (USCS)	USCS	Construction Well	Well Diagram
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SOIL BORING LOG: SD05

Groundwater and Environmental Services, Inc.

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Remedial Investigation/Feasibility Study Standard Motor Products, Inc. Long Island City, New York	LOGGED BY: x _____	Jennifer Rauth	DATE STARTED: 11/11/02
			DATE COMPLETED: 11/11/02
			WEATHER: Cloudy, 50-60 degrees F.
DRILLING CO.: RIG TYPE: DRILLING METHOD: BIT DIAMETER:	GES Probe Services	TOTAL DEPTH: WATER LEVEL: SAMPLING METHOD: NUMBER OF SAMPLES:	8 feet N/A

Depth (feet)	PID (ppm)	Sample ID	Recovery (inches)	Lithology	Comments USCS Classification
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0				Hand Cleared with Vac-tron.	Hand Cleared 0 - 5 feet.
-5	0.6 ppm			Brown to orange medium- to coarse-grained SAND, little pebbles, saturated.	



SOIL BORING LOG:SD07

Groundwater and Environmental Services, Inc.

Page 1 of 1

Remedial Investigation/Feasibility Study
Standard Motor Products, Inc.
Long Island City, New York

LOGGED BY:
x _____

Jennifer Rauth DATE STARTED: 11/08/02
DATE COMPLETED: 11/08/02
WEATHER: Clear, 45 degrees F.

DRILLING CO.: GES Probe Services

TOTAL DEPTH: 8 feet

RIG TYPE:

WATER LEVEL: N/A

DRILLING METHOD: Hollow Stem Auger

SAMPLING METHOD:

BIT DIAMETER:

NUMBER OF SAMPLES:

Depth (feet)	PID (ppm)	Sample ID	Recovery (inches)	Lithology	Comments USCS Classification
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0				Hand Cleared with Vac-tron.	Hand Cleared 0 - 5 feet.
-5					
	0 ppm		20 inches	Orange brown medium- to very coarse-grained SAND, some Gravel and Pebbles, wet.	



SOIL BORING LOG:SD08

Groundwater and Environmental Services, Inc.

Page 1 of 1

Remedial Investigation/Feasibility Study
Standard Motor Products, Inc.
Long Island City, New York

LOGGED BY: Jennifer Rauth
x _____

DATE STARTED: 11/08/02
DATE COMPLETED: 11/08/02
WEATHER: Clear, 45 degrees F.

DRILLING CO.: GES Probe Services
RIG TYPE:
DRILLING METHOD: Hollow Stem Auger
BIT DIAMETER:

TOTAL DEPTH: 8 feet
WATER LEVEL: N/A
SAMPLING METHOD:
NUMBER OF SAMPLES:

Depth (feet)	PID (ppm)	Sample ID	Recovery (inches)	Lithology	Comments USCS Classification
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0				Hand Cleared with Vac-tron.	Hand Cleared 0 - 5 feet.
-5	0.8 ppm		24 inches	Orange brown medium- to very coarse-grained SAND, some Cobbles and Pebbles (subrounded to subangular).	



SOIL BORING LOG:SD14

Groundwater and Environmental Services, Inc.

Page 1 of 1

Remedial Investigation/Feasibility Study LOGGED BY: **Jennifer Rauth** DATE STARTED: **11/08/02**
 Standard Motor Products, Inc. x _____ DATE COMPLETED: **11/08/02**
 Long Island City, New York WEATHER: **Clear, 45 degrees F.**

DRILLING CO.: **GES Probe Services** TOTAL DEPTH: **8 feet**
 RIG TYPE: WATER LEVEL: **N/A**
 DRILLING METHOD: **Hollow Stem Auger** SAMPLING METHOD:
 BIT DIAMETER: NUMBER OF SAMPLES:

Depth (feet)	PID (ppm)	Sample ID	Recovery (inches)	Lithology	Comments USCS Classification
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0				Hand Cleared with Vac-tron.	Hand Cleared 0 - 5 feet.
-5			29 inches	GRAVEL, PEBBLES, and COBBLES (subrounded), some Sand. Orange brown medium- to coarse-grained SAND, some Pebbles, Cobbles, and Gravel.	
	0.8 ppm				



SOIL BORING LOG: SD15

Groundwater and Environmental Services, Inc.

Remedial Investigation/Feasibility Study
 Standard Motor Products, Inc.
 Long Island City, New York

LOGGED BY: Jennifer Rauth
 x _____

DATE STARTED: 11/08/02
 DATE COMPLETED: 11/08/02
 WEATHER: Clear, 45 degrees F.

DRILLING CO.: GES Probe Services
 RIG TYPE:
 DRILLING METHOD: Hollow Stem Auger
 BIT DIAMETER:

TOTAL DEPTH: 24 feet
 WATER LEVEL: N/A
 SAMPLING METHOD:
 NUMBER OF SAMPLES:

Depth (feet)	PID (ppm)	Sample ID	Recovery (inches)	Lithology	Comments USCS Classification
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0				Hand Cleared with Vac-tron.	Hand Cleared 0 - 5 feet.
-5				Brown to dark brown medium- to coarse-grained SAND, some Gravel, saturated.	
0 ppm			36 inches	Dark brown medium- to very coarse-grained SAND, some Gravel, saturated	
-10				Orange-tan medium- to very coarse-grained SAND, some Gravel, saturated.	
0 ppm			36 inches	Orange-tan medium- to very coarse-SAND and GRAVEL (angular to subrounded), saturated.	
-15				Orange-tan medium- to very coarse-grained SAND, some Gravel, saturated.	
0 ppm			36 inches	Orange fine- to medium-grained SAND, little pebbles and gravel.	
-20				Gray to tan medium- to very coarse-grained SAND, moist.	
0 ppm			Recovery unknown.	Gray to tan medium- to very coarse-grained SAND, moist.	



SOIL BORING LOG: SB18

Groundwater and Environmental Services, Inc.

Page 1 of 1

Remedial Investigation/Feasibility Study
Standard Motor Products, Inc.
Long Island City, New York

LOGGED BY: **Brad Smyth**
x _____

DATE STARTED: **11/07/02**
DATE COMPLETED: **11/07/02**
WEATHER: **Partly cloudy, 45 degrees F.**

DRILLING CO.: **GES Probe Services**

TOTAL DEPTH: **8.0 feet**

RIG TYPE:

WATER LEVEL: **N/A**

DRILLING METHOD: **Hollow Stem Auger**

SAMPLING METHOD:

BIT DIAMETER:

NUMBER OF SAMPLES:

Depth (feet)	PID (ppm)	Sample ID	Recovery (inches)	Lithology	Comments USCS Classification
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0				Dark brown medium-grained SAND, trace gravel and cobbles.	Hand Cleared 0 - 5 feet.
				Orange-tan medium- to coarse-grained SAND, wet.	
-5	1.9 ppm 7.3 ppm			Tan-gray fine- to medium-grained SAND.	



SOIL BORING LOG: SD19

Groundwater and Environmental Services, Inc.

Page 1 of 1

Remedial Investigation/Feasibility Study
Standard Motor Products, Inc.
Long Island City, New York

LOGGED BY: **Brad Smyth**
x _____

DATE STARTED: **11/07/02**
DATE COMPLETED: **11/07/02**
WEATHER: **Partly cloudy, 45 degrees F.**

DRILLING CO.: **GES Probe Services**
RIG TYPE:
DRILLING METHOD: **Hollow Stem Auger**
BIT DIAMETER:

TOTAL DEPTH: **8.0 feet**
WATER LEVEL: **N/A**
SAMPLING METHOD:
NUMBER OF SAMPLES:

Depth (feet)	PID (ppm)	Sample ID	Recovery (inches)	Lithology	Comments USCS Classification
--------------	-----------	-----------	-------------------	-----------	---------------------------------

0	0 ppm			Dark brown medium-grained SAND, GRAVEL, COBBLES, and MISC FILL.	Hand Cleared 0 - 5 feet.
-5	0 ppm			Light tan medium- to coarse-grained SAND, trace gravel.	



SOIL BORING LOG:SD20

Groundwater and Environmental Services, Inc.

Page 1 of 1

Remedial Investigation/Feasibility Study
Standard Motor Products, Inc.
Long Island City, New York

LOGGED BY: **Brad Smyth**
x _____

DATE STARTED: **11/07/02**
DATE COMPLETED: **11/07/02**
WEATHER: **Partly cloudy, 45 degrees F.**

DRILLING CO.: **GES Probe Services**
RIG TYPE:
DRILLING METHOD: **Hollow Stem Auger**
BIT DIAMETER:

TOTAL DEPTH: **7.0 feet**
WATER LEVEL: **N/A**
SAMPLING METHOD:
NUMBER OF SAMPLES:

Depth (feet)	PID (ppm)	Sample ID	Recovery (inches)	Lithology	Comments USCS Classification
--------------	-----------	-----------	-------------------	-----------	---------------------------------

0	0 ppm			Dark brown medium-grained SAND, GRAVEL, COBBLES, and MISC FILL.	Hand Cleared 0 - 5 feet.
-5	0 ppm			Light brown medium-grained SAND, some Gravel, wet at 6 feet.	



SOIL BORING LOG:SD21

Groundwater and Environmental Services, Inc.

Page 1 of 1

Remedial Investigation/Feasibility Study
Standard Motor Products, Inc.
Long Island City, New York

LOGGED BY: **Brad Smyth**
x _____

DATE STARTED: **11/07/02**
DATE COMPLETED: **11/07/02**
WEATHER: **Partly cloudy, 45 degrees F.**

DRILLING CO.: **GES Probe Services**
RIG TYPE:
DRILLING METHOD: **Hollow Stem Auger**
BIT DIAMETER:

TOTAL DEPTH: **8.0 feet**
WATER LEVEL: **N/A**
SAMPLING METHOD:
NUMBER OF SAMPLES:

Depth (feet)	PID (ppm)	Sample ID	Recovery (inches)	Lithology	Comments USCS Classification
--------------	-----------	-----------	-------------------	-----------	---------------------------------

0				Dark brown fine- to medium-grained SAND, trace gravel and fill material.	Hand Cleared 0 - 5 feet.
-5				Red brown medium-grained SAND, moist to wet.	
				Light gray to white medium- to coarse-grained SAND, little pebbles.	



SOIL BORING LOG: SD22

Groundwater and Environmental Services, Inc.

Page 1 of 1

Remedial Investigation/Feasibility Study
Standard Motor Products, Inc.
Long Island City, New York

LOGGED BY: **Brad Smyth**
x _____

DATE STARTED: **11/07/02**
DATE COMPLETED: **11/07/02**
WEATHER: **Partly cloudy, 45 degrees F.**

DRILLING CO.: **GES Probe Services**
RIG TYPE:
DRILLING METHOD: **Hollow Stem Auger**
BIT DIAMETER:

TOTAL DEPTH: **8.0 feet**
WATER LEVEL: **N/A**
SAMPLING METHOD:
NUMBER OF SAMPLES:

Depth (feet)	PID (ppm)	Sample ID	Recovery (inches)	Lithology	Comments USCS Classification
--------------	-----------	-----------	-------------------	-----------	---------------------------------

0				Dark brown medium-grained SAND, GRAVEL, COBBLES, and MISC FILL.	Hand Cleared 0 - 5 feet.
-5				Tan medium- to coarse-grained SAND, trace gravel, moist.	
	3.9 ppm 6.1 ppm			Green medium- to coarse-grained SAND, wet.	



SOIL BORING LOG: SD24

Groundwater and Environmental Services, Inc.

Remedial Investigation/Feasibility Study
Standard Motor Products, Inc.
Long Island City, New York


LOGGED BY: **Brad Smyth**
x _____

DATE STARTED: **11/08/02**
DATE COMPLETED: **11/08/02**
WEATHER: **Clear, 45 degrees F.**

DRILLING CO.: **GES Probe Services**
RIG TYPE:
DRILLING METHOD: **Hollow Stem Auger**
BIT DIAMETER:

TOTAL DEPTH: **8 feet**
WATER LEVEL: **N/A**
SAMPLING METHOD:
NUMBER OF SAMPLES:

Depth (feet)	PID (ppm)	Sample ID	Recovery (inches)	Lithology	Comments USCS Classification
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0				Hand Cleared with Vac-tron.	Hand Cleared 0 - 5 feet.
-5				No Recovery. GRAVEL and COBBLES and wet light tan medium- to very coarse-grained SAND.	



SOIL BORING LOG: DD02

Groundwater and Environmental Services, Inc.

Page 1 of 1

Remedial Investigation/Feasibility Study
Standard Motor Products, Inc.
Long Island City, New York

LOGGED BY: Jennifer Rauth
x _____

DATE STARTED: 11/12/02
DATE COMPLETED: 11/12/02
WEATHER: Rain, 55 degrees F.

DRILLING CO.: GES Probe Services
RIG TYPE: AMS Power Probe
DRILLING METHOD: Hollow Stem Auger
BIT DIAMETER: 2 1/4 inches

TOTAL DEPTH: 36 feet
WATER LEVEL: N/A
SAMPLING METHOD: Groundwater: Bladder pump
NUMBER OF SAMPLES: 2 groundwater samples

Depth (feet)	PID (ppm)	Sample ID	Recovery (inches)	Lithology	Comments USCS Classification
--------------	-----------	-----------	-------------------	-----------	---------------------------------

0				Hand Cleared with Vac-tron.	Hand Cleared 0 - 5 feet.
-5			36 inches	Brown medium-grained SAND, saturated.	
-10			36 inches	Brown medium-grained SAND, some fine Sand near 11 feet.	
-15				Orange-brown fine- to coarse-grained SAND, saturated.	
-20			Recovery unknown	Orange-brown fine- to coarse-grained SAND, saturated.	
				Tan medium- to very coarse-grained SAND, saturated.	

DD02-GW07 collected @13:34



SOIL BORING LOG:DD06

Groundwater and Environmental Services, Inc.

Page 1 of 1

Remedial Investigation/Feasibility Study
Standard Motor Products, Inc.
Long Island City, New York

LOGGED BY: Jennifer Rauth
x _____

DATE STARTED: 11/08/02
DATE COMPLETED: 11/08/02
WEATHER: Clear, 45 degrees F.

DRILLING CO.: GES Probe Services
RIG TYPE: AMS Power Probe
DRILLING METHOD: Hollow Stem Auger
BIT DIAMETER: 2 1/4 inches

TOTAL DEPTH: 20 feet
WATER LEVEL: N/A
SAMPLING METHOD: Acetate Sleeve
NUMBER OF SAMPLES: 2

Depth (feet)	PID (ppm)	Sample ID	Recovery (inches)	Lithology	Comments USCS Classification
--------------	-----------	-----------	-------------------	-----------	------------------------------

0				Hand Cleared with Vac-tron.	Hand Cleared 0 - 5 feet.
-5	0 ppm	DD06-SS07 collected @ 12:42	0 ppm	Orange-tan medium-grained SAND, some Pebbles and Gravel.	
-10			42 inches	Orange-tan medium-grained SAND, some Pebbles and Gravel, moist.	
				Gray to white GRAVEL and SAND, wet.	
	0 ppm	DD06-SS12 collected @ 12:49	40 inches	Orange-tan medium-grained SAND, some Pebbles and Gravel, moist.	
				Orange-tan medium- to very coarse-grained SAND, some Gravel, wet.	
-15					
	0 ppm		48 inches	Tan to gray medium- to very coarse-grained SAND, trace pebbles.	
-20					



SOIL BORING LOG: DD09

Groundwater and Environmental Services, Inc.

Remedial Investigation/Feasibility Study
 Standard Motor Products, Inc.
 Long Island City, New York

LOGGED BY: Jennifer Rauth
 x _____

DATE STARTED: 11/12/02
 DATE COMPLETED: 11/12/02
 WEATHER: Rain, 55 degrees F.

DRILLING CO.: GES Probe Services
 RIG TYPE: AMS Power Probe
 DRILLING METHOD: Hollow Stem Auger
 BIT DIAMETER: 2 1/4 inch

TOTAL DEPTH: 24 feet
 WATER LEVEL: N/A
 SAMPLING METHOD: Acetate Sleeve
 NUMBER OF SAMPLES: 5

Depth (feet)	PID (ppm)	Sample ID	Recovery (inches)	Lithology	Comments USCS Classification
--------------	-----------	-----------	-------------------	-----------	---------------------------------

0				Hand Cleared with Vac-tron.	Hand Cleared 0 - 5 feet.
-5	937 ppm	DD09-SS01 collected @ 09:30	12 inches	GRAVEL and COBBLES, some brown fine-grained Sand.	
-10	973 ppm	DD09-SS07 collected @ 10:10	No Recovery	No Recovery	
-15	56.4 ppm		36 inches	Brown to tan medium- to very coarse-grained SAND, some Pebbles and Gravel, wet.	
-15	56.3 ppm	DD09-SS14 collected @ 10:20			
-15	96.4 ppm				
-15	3.2 ppm				
-15	17.3 ppm	DD09-SS17 collected @ 10:33			
-20			45 inches	Tan to light gray medium- to very coarse-grained SAND.	
		DD09-SS22 collected @ 10:37			



SOIL BORING LOG: DD10

Groundwater and Environmental Services, Inc.

Remedial Investigation/Feasibility Study
Standard Motor Products, Inc.
Long Island City, New York

LOGGED BY: Jennifer Rauth
x _____

DATE STARTED: 11/08/02
DATE COMPLETED: 11/08/02
WEATHER: Clear, 45 degrees F.

DRILLING CO.: GES Probe Services
RIG TYPE: AMS Power Probe
DRILLING METHOD: Hollow Stem Auger
BIT DIAMETER: 2 1/4 inch

TOTAL DEPTH: 24 feet
WATER LEVEL: N/A
SAMPLING METHOD: Acetate Sleeve
NUMBER OF SAMPLES: 5

Depth (feet)	PID (ppm)	Sample ID	Recovery (inches)	Lithology	Comments USCS Classification
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0	0 ppm	DD10-SS01 collected @ 10:52		Hand Cleared with Vac-tron.	Hand Cleared 0 - 5 feet.
-5	0 ppm	DD10-SS07 collected @ 10:20	36 inches	Brown to dark brown medium- to coarse-grained SAND, some Gravel, saturated.	
-10	0 ppm		36 inches	Dark brown medium- to very coarse-grained SAND, some Gravel, saturated	
-10	0 ppm		36 inches	Orange-tan medium- to very coarse-grained SAND, some Gravel, saturated.	
-15	0 ppm	DD10-SS12 collected @ 10:28	36 inches	Orange-tan medium- to very coarse-SAND and GRAVEL (angular to subrounded), saturated.	
-15	0 ppm		36 inches	Orange-tan medium- to very coarse-grained SAND, some Gravel, saturated.	
-20	0 ppm	DD10-SS17 collected @ 10:44		Orange fine- to medium-grained SAND, little pebbles and gravel.	
-20	0 ppm			Gray to tan medium- to very coarse-grained SAND, moist.	
-20	0 ppm	DD10-SS22 collected @ 10:41	Recovery unknown.	Gray to tan medium- to very coarse-grained SAND, moist.	



SOIL BORING LOG:DD11

Groundwater and Environmental Services, Inc.

Remedial Investigation/Feasibility Study
 Standard Motor Products, Inc.
 Long Island City, New York

LOGGED BY: Jennifer Rauth
 x _____

DATE STARTED: 11/12/02
 DATE COMPLETED: 11/12/02
 WEATHER: Rain, 55 degrees F.

DRILLING CO.: GES Probe Services
 RIG TYPE: AMS Power Probe
 DRILLING METHOD: Hollow Stem Auger
 BIT DIAMETER: 2 1/4 inch

TOTAL DEPTH: 24 feet
 WATER LEVEL: N/A
 SAMPLING METHOD: Acetate Sleeve
 NUMBER OF SAMPLES: 5

Depth (feet)	PID (ppm)	Sample ID	Recovery (inches)	Lithology	Comments USCS Classification
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0				Hand Cleared with Vac-tron.	Hand Cleared 0 - 5 feet.
		DD11-SS01 collected @ 07:55			
-5			36 inches	Reddish brown medium- to coarse-grained SAND, some Gravel and Pebbles, wet.	
		DD11-SS07 collected @ 10:45			
-10			36 inches	Reddish brown to tan medium- to coarse-grained SAND, some Gravel and Pebbles, wet to saturated.	
	14.1 ppm	DD11-SS12 collected @ 10:49			
-15			36 inches	Reddish brown to tan medium- to coarse-grained SAND, some Gravel and Pebbles, wet to saturated.	
		DD11-SS17 collected @ 11:09			
-20	23.1 ppm		45 inches	Reddish brown to tan medium- to coarse-grained SAND, some Gravel and Pebbles, wet to saturated.	
		DD11-SS22 collected @ 11:15			
			Recovery unknown	Light gray coarse-grained SAND, some Pebbles.	



SOIL BORING LOG: DD12

Groundwater and Environmental Services, Inc.

Page 1 of 1

Remedial Investigation/Feasibility Study Standard Motor Products, Inc. Long Island City, New York	LOGGED BY: Brad Smyth x _____	DATE STARTED: 11/07/02 DATE COMPLETED: 11/07/02 WEATHER: Partly cloudy, 45 degrees F.
DRILLING CO.: GES Probe Services	TOTAL DEPTH: 24 feet	
RIG TYPE: AMS Power Probe	WATER LEVEL: N/A	
DRILLING METHOD: Hollow Stem Auger	SAMPLING METHOD: Acetate Sleeve	
BIT DIAMETER: 2 1/4 inch	NUMBER OF SAMPLES: 4	

Depth (feet)	PID (ppm)	Sample ID	Recovery (inches)	Lithology	Comments USCS Classification
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0		DD12-SS01 collected @ 15:38		Dark brown medium- to coarse-grained SAND and GRAVEL, trace cobbles, dry.	Hand Cleared 0 - 5 feet.
-5			No Recovery.	Light brown medium- to coarse-grained SAND, trace gravel.	
-10		DD12-SS12 collected @ 13:45		Tan to light gray medium- to very coarse-grained SAND, trace pebbles, wet.	
-15		DD12-SS17 collected @ 14:20		Yellow brown medium- to very coarse-grained SAND, trace pebbles, wet.	
-20		DD12-SS22 collected @ 15:08		Light gray medium- very coarse-grained SAND, trace pebbles, wet.	



SOIL BORING LOG: DD13

Groundwater and Environmental Services, Inc.

Page 1 of 1

Remedial Investigation/Feasibility Study Standard Motor Products, Inc. Long Island City, New York	LOGGED BY: x _____	Jennifer Rauth	DATE STARTED: 11/12/02
			DATE COMPLETED: 11/13/02
			WEATHER: Rain, 55 degrees F.
DRILLING CO.: RIG TYPE: DRILLING METHOD: BIT DIAMETER:	GES Probe Services Hollow Stem Auger	TOTAL DEPTH: WATER LEVEL: SAMPLING METHOD: NUMBER OF SAMPLES:	24 feet N/A

Depth (feet)	PID (ppm)	Sample ID	Recovery (inches)	Lithology	Comments USCS Classification
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0				Hand Cleared with Vac-tron.	Hand Cleared 0 - 5 feet.
-5			36 inches	Brown to gray medium- to very coarse-grained SAND, wet.	
-10	33.7 ppm 42.4 ppm		36 inches	Tan to dark brown medium- to coarse-grained SAND, some Pebbles and Gravel, saturated.	
-15	4.3 ppm		36 inches	Gray medium- to coarse-grained SAND, some Pebbles and Gravel, wet.	
-20	10.3 ppm 6.1 ppm		36 inches	Tan to reddish brown medium-grained SAND, some Pebbles and Gravel, wet.	
			Recovery unknown	Reddish orange medium- to very coarse-grained SAND, little pebbles and gravel, saturated.	



SOIL BORING LOG: DD16

Groundwater and Environmental Services, Inc.

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Remedial Investigation/Feasibility Study
Standard Motor Products, Inc.
Long Island City, New York

LOGGED BY: Jennifer Rauth
x _____

DATE STARTED: 11/08/02
DATE COMPLETED: 11/08/02
WEATHER: Clear, 45 degrees F.

DRILLING CO.: GES Probe Services
RIG TYPE:
DRILLING METHOD: Hollow Stem Auger
BIT DIAMETER:

TOTAL DEPTH: 24 feet
WATER LEVEL: N/A
SAMPLING METHOD:
NUMBER OF SAMPLES:

Depth (feet)	PID (ppm)	Sample ID	Recovery (inches)	Lithology	Comments USCS Classification
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0				Hand Cleared with Vac-tron.	Hand Cleared 0 - 5 feet.
-5	0 ppm		No Recovery	Dark brown medium-grained SAND, some Gravel.	



SOIL BORING LOG: DD17

Groundwater and Environmental Services, Inc.

Page 1 of 1

Remedial Investigation/Feasibility Study Standard Motor Products, Inc. Long Island City, New York	LOGGED BY: Brad Smyth x _____	DATE STARTED: 11/07/02 DATE COMPLETED: 11/07/02 WEATHER: Partly cloudy, 45 degrees F.
DRILLING CO.: GES Probe Services	TOTAL DEPTH: 24 feet	
RIG TYPE:	WATER LEVEL: N/A	
DRILLING METHOD: Hollow Stem Auger	SAMPLING METHOD:	
BIT DIAMETER:	NUMBER OF SAMPLES:	

Depth (feet)	PID (ppm)	Sample ID	Recovery (inches)	Lithology	Comments USCS Classification
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0				Dark brown medium-grained SAND and GRAVEL, trace cobbles and fill material, dry.	Hand Cleared 0 - 6.5 feet.
-5				Brown medium- to very coarse-grained SAND, some pebbles and cobbles, wet at 6.5 feet.	
-10				Light gray medium- to coarse grained SAND, trace pebbles, wet.	
-15				Gray fine- to medium-grained SAND, some Pebbles and Cobbles.	
-15				Light gray medium- to coarse-grained SAND, trace pebbles.	
-20				Yellow-brown fine- to coarse-grained SAND, trace pebbles.	
-20				Light gray medium- to very coarse-grained SAND, trace pebbles.	



SOIL BORING LOG:DD23

Groundwater and Environmental Services, Inc.

Remedial Investigation/Feasibility Study
 Standard Motor Products, Inc.
 Long Island City, New York

LOGGED BY: Jennifer Rauth
 x _____

DATE STARTED: 11/11/02
 DATE COMPLETED: 11/11/02
 WEATHER: Cloudy, 50-60 degrees F.

DRILLING CO.: GES Probe Services
 RIG TYPE:
 DRILLING METHOD: Hollow Stem Auger
 BIT DIAMETER:

TOTAL DEPTH: 24 feet
 WATER LEVEL: N/A
 SAMPLING METHOD:
 NUMBER OF SAMPLES:

Depth (feet)	PID (ppm)	Sample ID	Recovery (inches)	Lithology	Comments USCS Classification
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0				Hand Cleared with Vac-tron.	Hand Cleared 0 - 5 feet.
-5			36 inches	Brown fine- to medium-grained SAND, saturated.	
-10			Recovery unknown	Dark gray medium- to coarse-grained SAND, saturated. Dark brown to black medium- to coarse-grained SAND.	
-14.1 ppm			48 inches	Dark gray to black fine- to coarse-grained SAND, wet up to 14.5 feet.	
-15			48 inches	Fine-grained SAND, moist.	
-18 ppm			48 inches	Tan to light gray medium- to coarse-grained SAND, moist.	
-20			36 inches	Tan to light gray fine- to medium-grained SAND.	
-20			36 inches	Tan to light gray fine- to coarse-grained SAND.	
6 ppm				COBBLES, PEBBLES, and GRAVEL, some medium- to coarse-grained Sand.	



SOIL BORING LOG: DD25

Groundwater and Environmental Services, Inc.

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Remedial Investigation/Feasibility Study
Standard Motor Products, Inc.
Long Island City, New York

LOGGED BY: Jennifer Rauth
x _____

DATE STARTED: 11/11/02
DATE COMPLETED: 11/11/02
WEATHER: Rain, 55 degrees F.

DRILLING CO.: GES Probe Services
RIG TYPE:
DRILLING METHOD: Hollow Stem Auger
BIT DIAMETER:

TOTAL DEPTH: 20 feet
WATER LEVEL: N/A
SAMPLING METHOD:
NUMBER OF SAMPLES:

Depth (feet)	PID (ppm)	Sample ID	Recovery (inches)	Lithology	Comments USCS Classification
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0				Hand Cleared with Vac-tron.	Hand Cleared 0 - 5 feet.
-5			36 inches	Brown fine- to medium-grained SAND, saturated.	
	0 ppm		48 inches	Orange-brown to dark brown medium- to very coarse-grained SAND, some Pebbles, saturated.	
-10			45 inches	Brown medium-grained SAND, saturated.	
	0 ppm		Recovery unknown	Gray medium- to coarse-grained SAND, moist.	
-20					