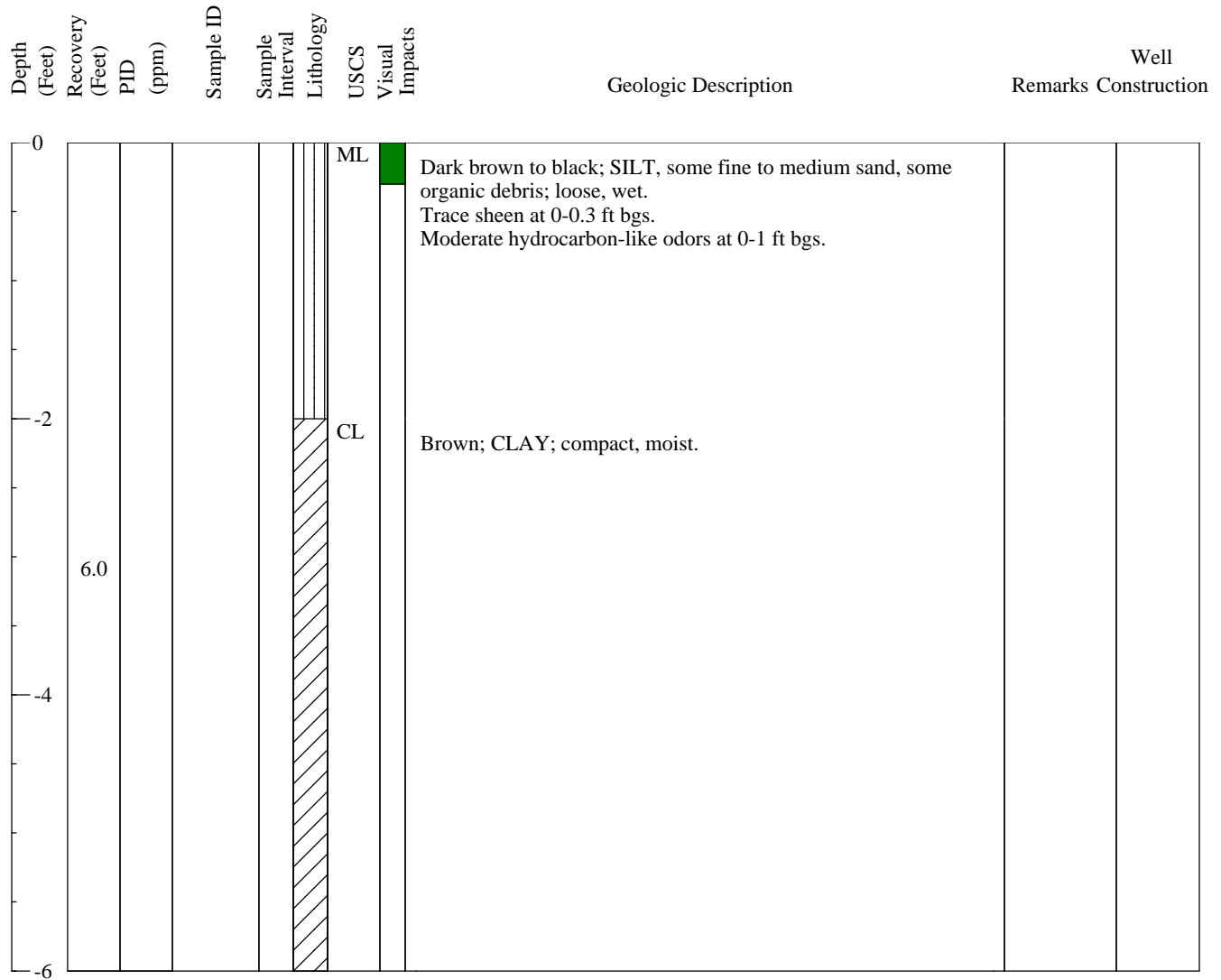


Project Name: NYSEG Penn Yan
NYSEG/Project Number: NYSEG
Date Started/Date Completed: 2/13/17
Boring Location: Canal
Drilling Company: ATL

Sampling Method: Vibracore
PVC Elevation (ft/msl, NAVD 88): NA
Ground Elevation (ft/msl, NAVD 88): NA
Total Depth: 6.0 ft
Logged By: KS



Coal Tar or Coal Tar NAPL Saturated Soil



Hydrocarbon Staining, Hydrocarbon Sheen or NAPL Blebs


Comments:

Project Name: NYSEG Penn Yan
NYSEG/Project Number: NYSEG
Date Started/Date Completed: 2/13/17
Boring Location: Canal
Drilling Company: ATL

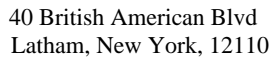
Sampling Method: Vibracore
PVC Elevation (ft/msl, NAVD 88): NA
Ground Elevation (ft/msl, NAVD 88): NA
Total Depth: 5.5 ft bgs
Logged By: KS

Depth (Feet)	Recovery (Feet)	PID (ppm)	Sample ID	Sample Interval	Lithology	USCS	Visual Impacts	Geologic Description	Remarks	Well Construction
0						ML		Dark brown to black; SILT, some fine to medium sand, some organic debris; loose, wet. Moderate hydrocarbon-like odors at 0-1.5 ft bgs. Trace sheen at 0.8-1 ft bgs.		
-2								Brown; SILT, some fine to medium sand, little fine to medium gravel, some orange mottling; compact, moist.		
-4										
5.5										

 Coal Tar or Coal Tar NAPL Saturated Soil

 Hydrocarbon Staining, Hydrocarbon Sheen or NAPL Blebs

Comments:



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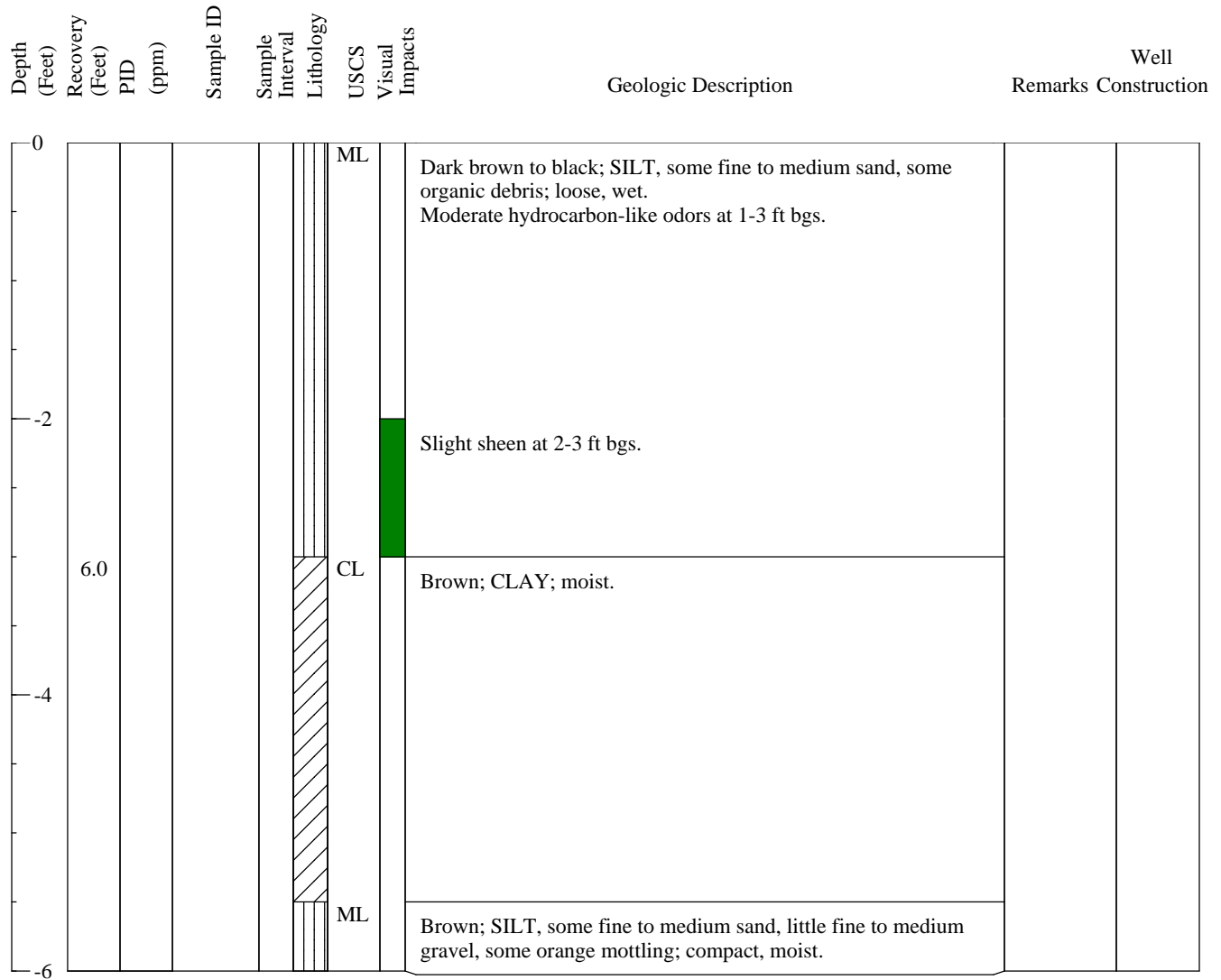
Sampling Method: Vibracore
PVC Elevation (ft/msl, NAVD 88): NA
Ground Elevation (ft/msl, NAVD 88): NA
Total Depth: 6.0 ft bgs
Logged By: KS

	Coal Tar or Coal Tar NAPL Saturated Soil		Hydrocarbon Staining, Hydrocarbon Sheen or NAPL Blebs
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Comments:

Project Name: NYSEG Penn Yan
NYSEG/Project Number: NYSEG
Date Started/Date Completed: 2/13/17
Boring Location: Canal
Drilling Company: ATL

Sampling Method: Vibracore
PVC Elevation (ft/msl, NAVD 88): NA
Ground Elevation (ft/msl, NAVD 88): NA
Total Depth: 6.0 ft
Logged By: KS



Coal Tar or Coal Tar NAPL Saturated Soil



Hydrocarbon Staining, Hydrocarbon Sheen or NAPL Blebs

Comments:



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Latham, New York, 12110

Well ID: VV-16

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Project Name: NYSEG Penn Yan

NYSEG/Project Number: NYSEG

Date Started/Date Completed: 2/13/17

Boring Location: Canal

Drilling Company: ATL

Sampling Method: Vibracore

PVC Elevation (ft/msl, NAVD 88): NA

Ground Elevation (ft/msl, NAVD 88): NA

Total Depth: 5.0 ft bgs

Logged By: KS

Depth (Feet)	Recovery (Feet)	PID (ppm)	Sample ID	Sample Interval	Lithology	USCS	Visual Impacts	Geologic Description	Remarks	Well Construction
0						ML		Brown; SILT, some fine to medium sand, little fine to medium gravel, some orange mottling; compact, moist.		
-2										
-4	5.0									



Coal Tar or Coal Tar NAPL Saturated Soil



Hydrocarbon Staining, Hydrocarbon Sheen or NAPL Blebs

Comments: Boring was offset approximately 6 ft south of the proposed location.



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Latham, New York, 12110

Well ID: VV-19

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Project Name: NYSEG Penn Yan

NYSEG/Project Number: NYSEG

Date Started/Date Completed: 2/13/17

Boring Location: Canal

Drilling Company: ATL

Sampling Method: Vibracore

PVC Elevation (ft/msl, NAVD 88): NA

Ground Elevation (ft/msl, NAVD 88): NA

Total Depth: 5.0 ft bgs

Logged By: KS

Depth (Feet)	Recovery (Feet)	PID (ppm)	Sample ID	Sample Interval	Lithology	USCS	Visual Impacts	Geologic Description	Remarks	Well Construction
0					ML			Dark brown to black; SILT, some fine to medium sand, some organic debris; loose, wet.		
-2					CL			Brown; CLAY; moist.		
-4										
5.0										



Coal Tar or Coal Tar NAPL Saturated Soil



Hydrocarbon Staining, Hydrocarbon Sheen or NAPL Blebs

Comments: Boring was offset approximately 5 ft south of the proposed location.



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Well ID: VV-25

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Project Name: NYSEG Penn Yan

NYSEG/Project Number: NYSEG

Date Started/Date Completed: 2/13/17

Boring Location: Canal

Drilling Company: ATL

Sampling Method: Vibracore

PVC Elevation (ft/msl, NAVD 88): NA

Ground Elevation (ft/msl, NAVD 88): NA

Total Depth: 6.0 ft

Logged By: KS

Depth (Feet)	Recovery (Feet)	PID (ppm)	Sample ID	Sample Interval	Lithology	USCS	Visual Impacts	Geologic Description	Remarks	Well Construction
0					ML			Dark brown to black; SILT, some fine to medium sand, some organic debris; loose, wet.		
-2								Brown; SILT, some fine to medium sand, little fine to medium gravel, some orange mottling; compact, moist.		
-4					CL			Brown; CLAY; moist.		
-6										



Coal Tar or Coal Tar NAPL Saturated Soil



Hydrocarbon Staining, Hydrocarbon Sheen or NAPL Blebs

Comments:

Project Name: NYSEG Penn Yan
NYSEG/Project Number: NYSEG
Date Started/Date Completed: 2/13/17
Boring Location: Canal
Drilling Company: ATL

Sampling Method: Vibracore
PVC Elevation (ft/msl, NAVD 88): NA
Ground Elevation (ft/msl, NAVD 88): NA
Total Depth: 6.0 ft
Logged By: KS

Depth (Feet)	Recovery (Feet)	PID (ppm)	Sample ID	Sample Interval	Lithology	USCS	Visual Impacts	Geologic Description	Remarks	Well Construction
0					ML			Dark brown to black; SILT, some fine to medium sand, some organic debris, some coal slag at 0-1 ft bgs; loose, wet. Moderate to strong hydrocarbon-like odors at 0-1 ft bgs.		
-2								Brown; SILT, some fine to medium sand, little fine to medium gravel, some orange mottling; compact, moist.		
-4										
-6					CL			Brown; CLAY; moist.		



Coal Tar or Coal Tar NAPL Saturated Soil

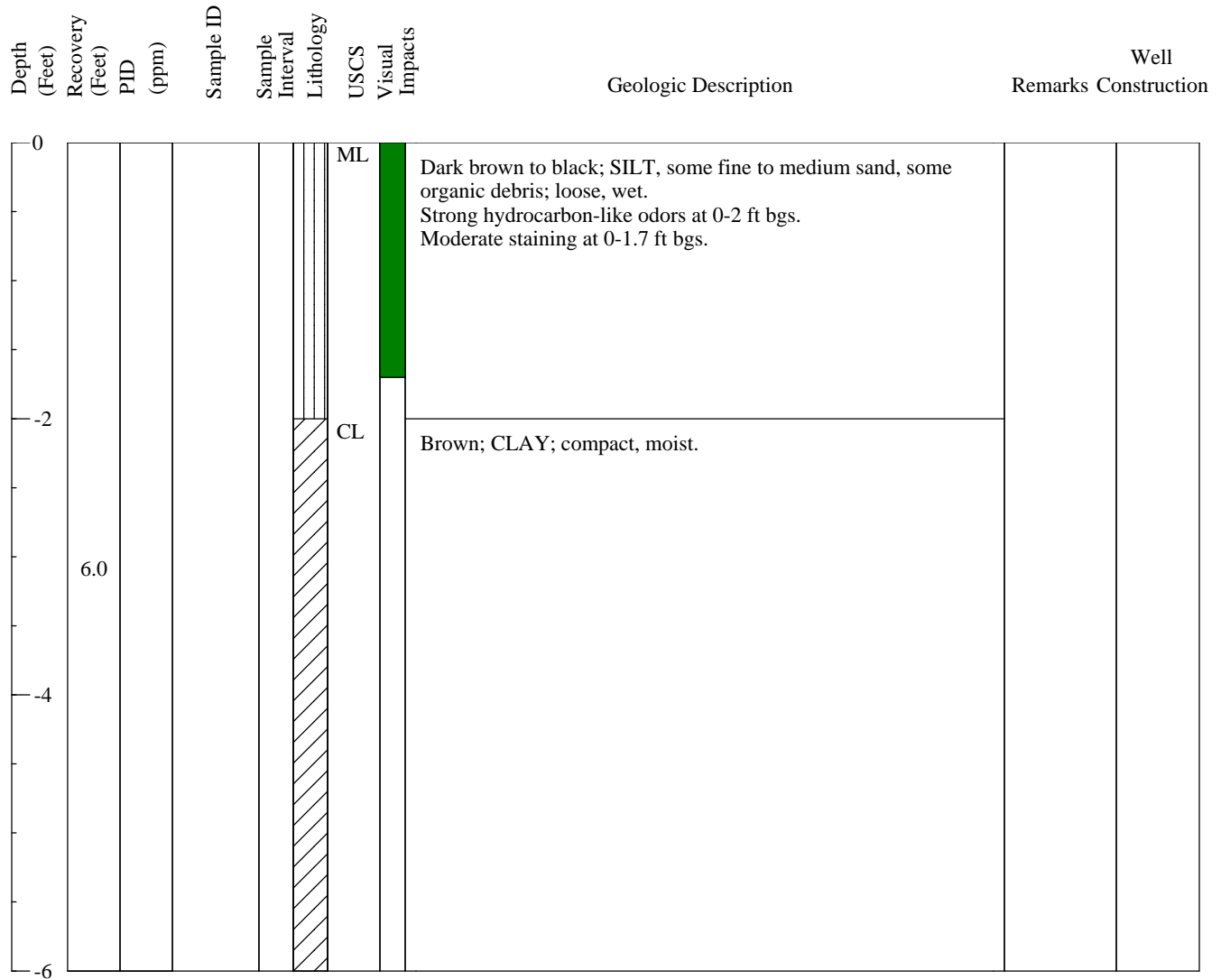


Hydrocarbon Staining, Hydrocarbon Sheen or NAPL Blebs

Comments:

Project Name: NYSEG Penn Yan
NYSEG/Project Number: NYSEG
Date Started/Date Completed: 2/13/17
Boring Location: Canal
Drilling Company: ATL

Sampling Method: Vibracore
PVC Elevation (ft/msl, NAVD 88): NA
Ground Elevation (ft/msl, NAVD 88): NA
Total Depth: 6.0 ft bgs
Logged By: KS



Coal Tar or Coal Tar NAPL Saturated Soil



Hydrocarbon Staining, Hydrocarbon Sheen or NAPL Blebs

Comments:



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Well ID: VV-28

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Project Name: NYSEG Penn Yan

NYSEG/Project Number: NYSEG

Date Started/Date Completed: 2/13/17

Boring Location: Canal

Drilling Company: ATL

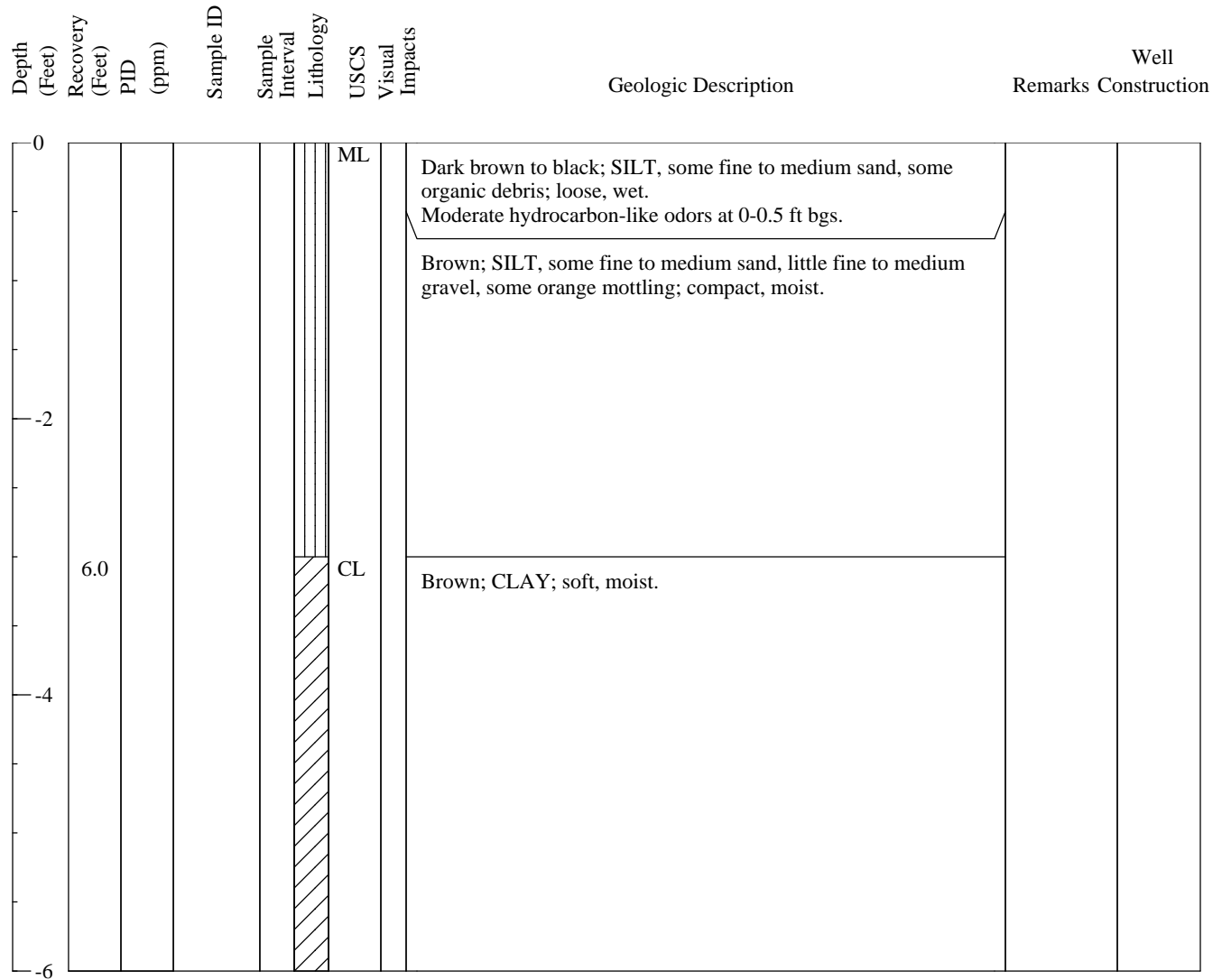
Sampling Method: Vibracore

PVC Elevation (ft/msl, NAVD 88): NA

Ground Elevation (ft/msl, NAVD 88): NA

Total Depth: 6.0 ft bgs

Logged By: KS



Coal Tar or Coal Tar NAPL Saturated Soil



Hydrocarbon Staining, Hydrocarbon Sheen or NAPL Blebs

Comments:

Project Name: NYSEG Penn Yan
NYSEG/Project Number: NYSEG
Date Started/Date Completed: 2/13/17
Boring Location: Canal
Drilling Company: ATL

Sampling Method: Vibracore
PVC Elevation (ft/msl, NAVD 88): NA
Ground Elevation (ft/msl, NAVD 88): NA
Total Depth: 6.0 ft bgs
Logged By: KS

Depth (Feet)	Recovery (Feet)	PID (ppm)	Sample ID	Sample Interval	Lithology	USCS	Visual Impacts	Geologic Description	Remarks	Well Construction
0						ML		Dark brown to black; SILT, some fine to medium sand, some organic debris; loose, wet. Some viscous NAPL blebs at 0-1 ft bgs, Staining and sheen at 0-2 ft bgs.		
-2								Brown; SILT, some fine to medium sand, little fine to medium gravel, some orange mottling; compact, moist.		
6.0										
-4										
-6										



Coal Tar or Coal Tar NAPL Saturated Soil



Hydrocarbon Staining, Hydrocarbon Sheen or NAPL Blebs

Comments:



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Well ID: VV-30

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Project Name: NYSEG Penn Yan

NYSEG/Project Number: NYSEG

Date Started/Date Completed: 2/13/17

Boring Location: Canal

Drilling Company: ATL

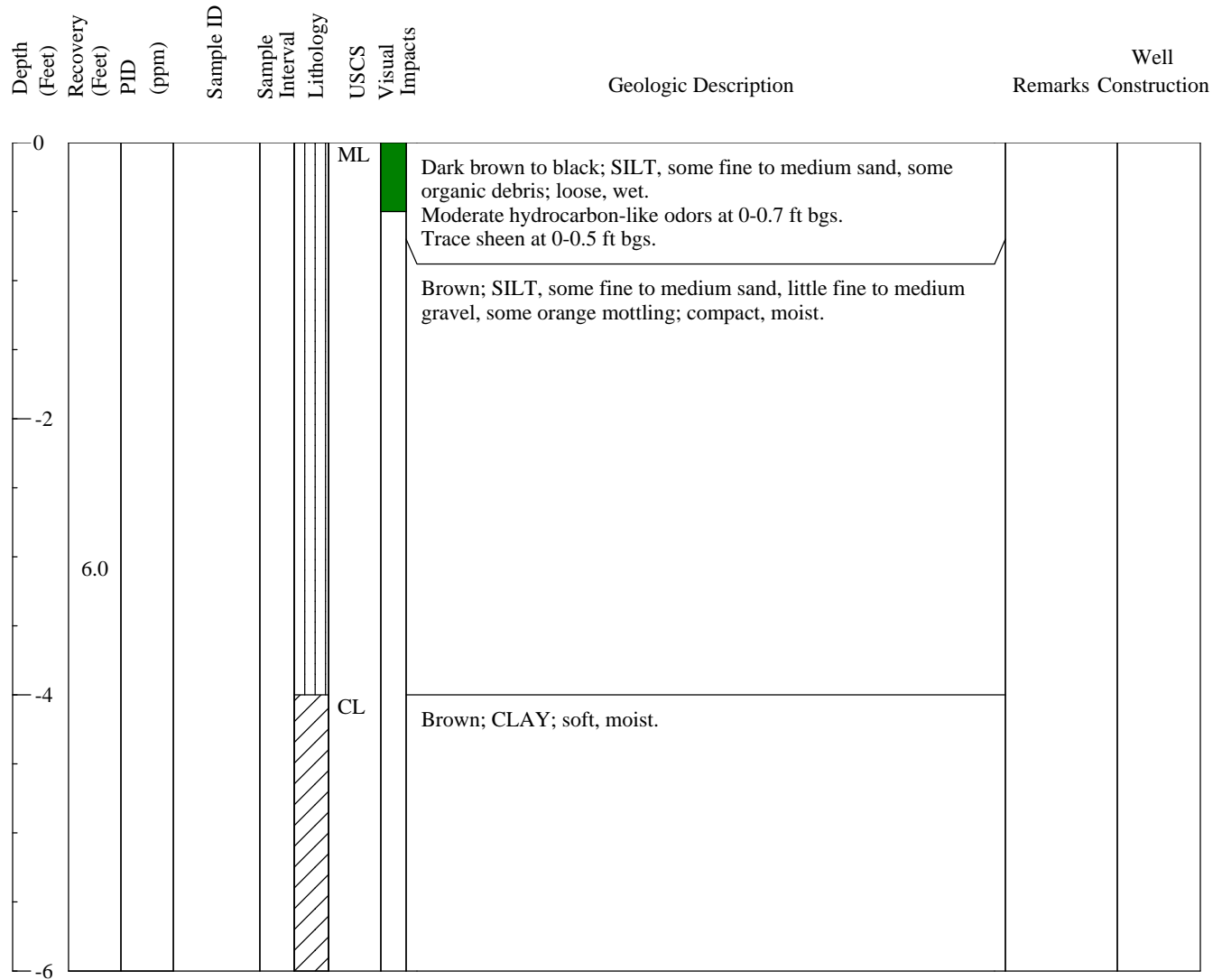
Sampling Method: Vibracore

PVC Elevation (ft/msl, NAVD 88): NA

Ground Elevation (ft/msl, NAVD 88): NA

Total Depth: 6.0 ft bgs

Logged By: KS



Coal Tar or Coal Tar NAPL Saturated Soil



Hydrocarbon Staining, Hydrocarbon Sheen or NAPL Blebs

Comments:



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Well ID: VV-31

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Project Name: NYSEG Penn Yan

NYSEG/Project Number: NYSEG

Date Started/Date Completed: 2/13/17

Boring Location: Canal

Drilling Company: ATL

Sampling Method: Vibracore

PVC Elevation (ft/msl, NAVD 88): NA

Ground Elevation (ft/msl, NAVD 88): NA

Total Depth: 5.5 ft bgs

Logged By: KS

Depth (Feet)	Recovery (Feet)	PID (ppm)	Sample ID	Sample Interval	Lithology	USCS	Visual Impacts	Geologic Description	Remarks	Well Construction
0					ML			Dark brown to black; SILT, some fine to medium sand, some organic debris; loose, wet.		
-2								Moderate hydrocarbon-like odors at 1.8-2.8 ft bgs.		
-4	5.5				CL			Brown; CLAY; soft, moist.		



Coal Tar or Coal Tar NAPL Saturated Soil



Hydrocarbon Staining, Hydrocarbon Sheen or NAPL Blebs

Comments:



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Well ID: VV-32

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Project Name: NYSEG Penn Yan

NYSEG/Project Number: NYSEG

Date Started/Date Completed: 2/13/17

Boring Location: Canal

Drilling Company: ATL

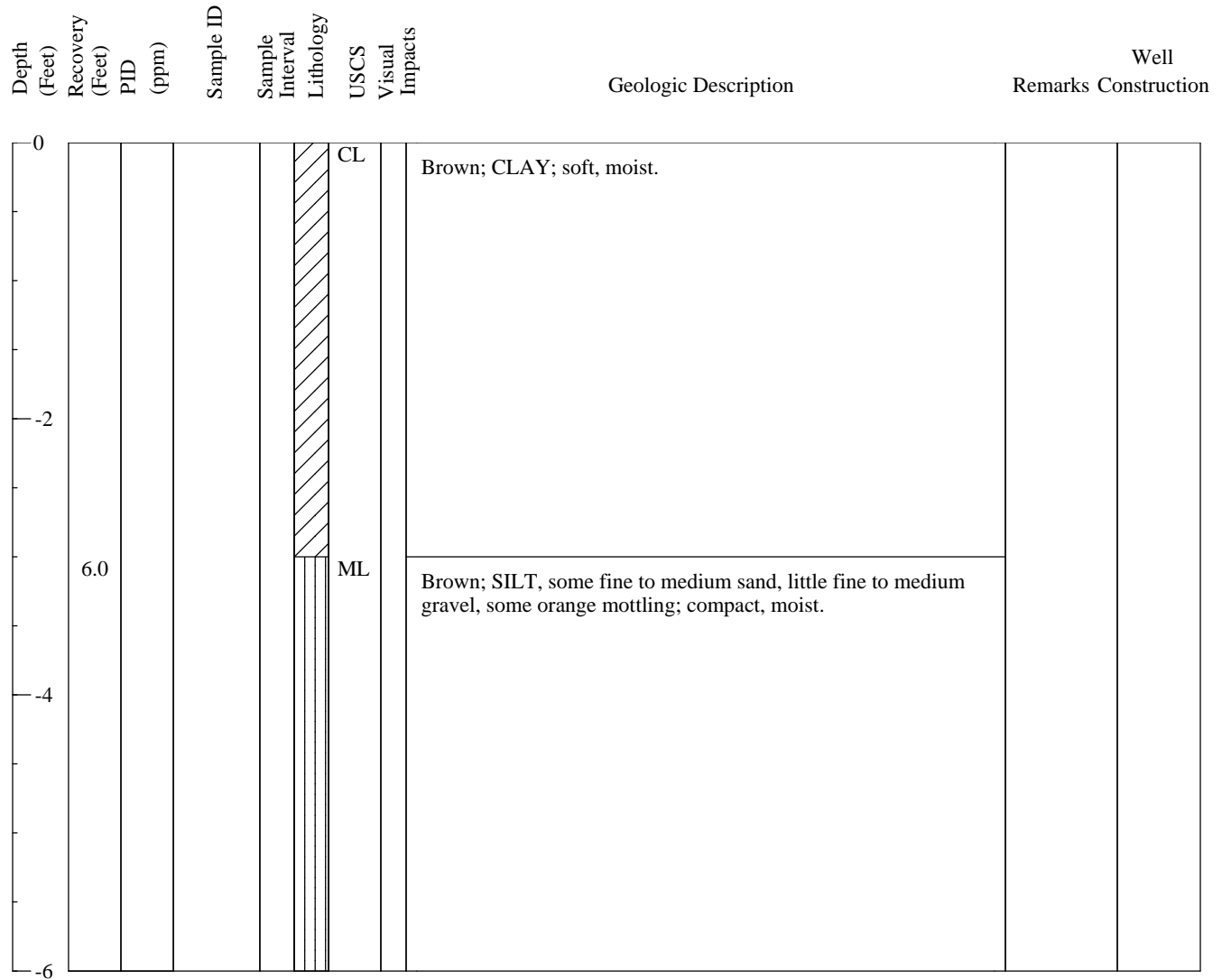
Sampling Method: Vibracore

PVC Elevation (ft/msl, NAVD 88): NA

Ground Elevation (ft/msl, NAVD 88): NA

Total Depth: 6.0 ft bgs

Logged By: KS



Coal Tar or Coal Tar NAPL Saturated Soil



Hydrocarbon Staining, Hydrocarbon Sheen or NAPL Blebs

Comments: Offset 9 ft south of proposed location.

Project Name: NYSEG Penn Yan**NYSEG/Project Number:** NYSEG**Date Started/Date Completed:** 2/13/17**Boring Location:** Canal**Drilling Company:** ATL**Sampling Method:** Vibracore**PVC Elevation (ft/msl, NAVD 88):** NA**Ground Elevation (ft/msl, NAVD 88):** NA**Total Depth:** 6.0 ft bgs**Logged By:** KS

Depth (Feet)	Recovery (Feet)	PID (ppm)	Sample ID	Sample Interval	Lithology	USCS	Visual Impacts	Geologic Description	Remarks	Well Construction
0					ML			Dark brown to black; SILT, some fine to medium sand, some organic debris; loose, wet.		
-2										
-4	6.0							Brown; SILT, some fine to medium sand, some fine to medium gravel, some orange mottling; compact, moist.		
-6										



Coal Tar or Coal Tar NAPL Saturated Soil



Hydrocarbon Staining, Hydrocarbon Sheen or NAPL Blebs

Comments: Boring was offset approximately 6 ft south of the proposed location.