EA Engineering, P.C.
EA Science and Technology

LOG OF SOIL BORING FOR WELL INSTALLATION

Coordinates: Northing _____ Easting: _____
Surface Elevation: _____
Casing Below Surface: _____
Reference Elevation: _____
Reference Description: _____

Job. No.	Client:	Location:
6349901	Paulus Development Company, LLC	Johnson City, NY
	Project: EJ Victory Building Phase II ESA	

Drilling Method: ~~Hollow-stem augers~~ geoprobe 6" direct push
Sampling Method: ~~Split-spoon sampler~~ macrocore geoprobe
6620DT track rig

Soil Boring Number: IB-01
Sheet 1 of 1

Water Level:				
Time:				
Date:				

Drilling: Start DATE 10/22/19 TIME 1100 | Finish DATE 10/22/19 TIME 1300

Surface Conditions:
Weather:
Temperature:

Blow Counts (140-lb)	Ft. Driven/ Ft. Recvrd	Boring Diagram	PID (ppm)	Depth in Feet	USCS Log	
	48"/26"	0-4	0.0	1		Top 6" concrete slab, Bottom 12" gray f-c SAND and GRAVEL, dry, Bottom 11" Brown f-c SAND, little Gravel, little Silt dry
			0.1	2		
			0.0	3		
			0.0	4		
	60"/38"	4-9	0.0	5		Top 18" Gray f-c GRAVEL and SAND, trace Silt dry, Bottom 20" f-c SAND, some Gravel, trace Silt, dry.
			0.0	6		
			0.0	7		
				8		
				9		
	60"/60"	9-14	0.0	10		Gray to Brown f-c SAND, some Gravel w 6" Gravel layers, trace Silt, dry.
			0.0	11		
			0.0	12		
			0.0	13		
18			0.0	14		
	48"/48"	14-18	0.0	15		Gray to Brown f-c SAND and GRAVEL, trace Silt, dry.
			0.0	16		
			0.0	17		
			0.0	18		
				19		
				20		Refusal @ 18' bgs.
				21		
				22		
				23		
				24		
				25		
				26		
				27		
				28		
				29		
				30		

VOC sample taken @ 2'

IB-01-0-9 taken @ 1100 (0'-9')

FD ↑ SB-FD-01 taken here

IB-01-9-18 1130

VOC taken @ 9'

MS/MSD

Monitoring Well Construction Information

NA

Monitoring Well Diameter:	in		
Bottom of Monitoring Well:	ft bgs		
Stick Up or Flush Mount:			
Screen Interval:	To	ft bgs	
Riser Interval:	To	ft bgs	
Sand Pack Interval:	To	ft bgs	
Bentonite Seal:	To	ft bgs	
Grout Interval:	To	ft bgs	

Sample Information

IB-01-0-9 (1100)
SB-FD-01 - Parent IB-01-09
IB-01-9-18 (1130) MS/MSD

Logged by: Lindsey Mairs
Drilling Contractor: North Star

Date: 10/22/19
Driller: _____

EA Engineering, P.C.
EA Science and Technology

LOG OF SOIL BORING FOR WELL INSTALLATION

Coordinates: Northing _____ Easting: _____
Surface Elevation: _____
Casing Below Surface: _____
Reference Elevation: _____
Reference Description: _____

Job. No.	Client:	Location:
6349901	Paulus Development Company, LLC	Johnson City, NY
	Project: EJ Victory Building Phase II ESA	

Drilling Method: ~~Hollow-stem augers~~ Geoprobe 6662 DPT track rig
Sampling Method: ~~Split-spoon sampler~~ Direct push macrocore
Soil Boring Number: IB-02
Sheet 1 of 2

Water Level:				
Time:				
Date:				

Drilling Start: DATE 10/22/19 TIME 09:00
Drilling Finish: DATE 10/22/19 TIME 11:00

Surface Conditions: Concrete slab
Weather: Cloudy
Temperature: 60s

Blow Counts (140-lb)	Ft. Driven/ Ft. Recvrd	Boring Diagram	PID (ppm)	Depth in Feet	USCS Log	
	48"/9"	VOC taken here.	0.0	1		5" concrete slab 9" void 10" Gray to brown f-c SAND, little Silt, little Gravel dry.
			~~0.0~~	2		
			~~0.0~~	3		
				4		
	60"/34		0.0	5		Brown to gray f-c SAND and GRAVEL trace Silt dry 4" layer of gravel in bottom 6"
			0.0	6		
			0.0	7		
				8		
				9		
	60"/60"		0.0	10		Brown f-c SAND and GRAVEL trace Silt dry (two 4" and 6" layers of gravel @ 10.5' and 11.0'),
			0.0	11		
			0.0	12		
			0.0	13		
			0.0	14		
				15		Refusal @ 14'
				16		
				17		
				18		
				19		
				20		
				21		
				22		
				23		
				24		
				25		
				26		
				27		
				28		
				29		
				30		

IB-02-0-7 (1200)
IB-02-9-14 (1240)

Monitoring Well Construction Information

~~Monitoring Well Diameter: _____ in~~
~~Bottom of Monitoring Well: _____ ft bgs~~
~~Stick Up or Flush Mount: _____~~
~~Screen Interval: _____ To _____ ft bgs~~
~~Riser Interval: _____ To _____ ft bgs~~
~~Sand Pack Interval: _____ To _____ ft bgs~~
~~Bentonite Seal: _____ To _____ ft bgs~~
~~Grout Interval: _____ To _____ ft bgs~~
NA

Sample Information

IB-02-0-7 (1200)
IB-02-9-14 (1240)

Logged by: L. Mavis
Drilling Contractor: Northstar
Date: 10/22/19
Driller: _____

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EA Science and Technology

LOG OF SOIL BORING FOR WELL INSTALLATION

Job. No.	6349901
Client:	Paulus Development Company, LLC
Project:	EJ Victory Building Phase II ESA
Location:	Johnson City, NY
Drilling Method:	~~Hollow stem augers~~ Geoprobe 6620DT tracked
Sampling Method:	~~Split-spoon sampler~~ Direct Push macrocore
Soil Boring Number:	IB-03
Sheet	1 of 1
Drilling Start	DATE 10/22/19 TIME 1300
Drilling Finish	DATE 10/22/19 TIME 1500

Coordinates: Northing ______ Easting: ______
Surface Elevation: ______
Casing Below Surface: ______
Reference Elevation: ______
Reference Description: ______

Water Level: ______
Time: ______
Date: ______

Surface Conditions: concrete slab
Weather: [illegible]
Temperature: 60s

Blow Counts (140-lb)	Ft. Driven/ Ft. Recvrd	Boring Diagram	PID (ppm)	Depth in Feet	USCS Log	
	48"/30	VOC taken here; MS/MSD	0.0	1		5" Concrete slab, 9" Brown f-c
			0.1	2		SAND, little silt, little gravel, 3" brick,
			0.0	3		3" concrete, 10" Brown to gray f-c SAND
				4		and Gravel, dry.
	60"/46		0.0	5		40" Brown to gray f-c SAND and GRAVEL
			0.0	6		trace silt, dry, Bottom 6" Gravel, dry.
			0.0	7		
			0.0	8		
				9		
	56"/56"	VOC taken here	0.0	10		Brown to gray f-c GRAVEL, some sand.
			0.0	11		trace silt, dry.
		SB-FD-02 here		12		
				13		
				14		
				15		Refusal @ 13.5' bgs
				16		
				17		
				18		
				19		
				20		
				21		
				22		
				23		
				24		
				25		
				26		
				27		
				28		
				29		
				30		

Margin notes: IB-03-0-9 (1315); IB-03-9-13 (1400)

Monitoring Well Construction Information

NA

~~Monitoring Well Diameter: ______ in~~
~~Bottom of Monitoring Well: ______ ft bgs~~
~~Stick Up or Flush Mount: ______~~
~~Screen Interval: ______ To ______ ft bgs~~
~~Riser Interval: ______ To ______ ft bgs~~
~~Sand Pack Interval: ______ To ______ ft bgs~~
~~Bentonite Seal: ______ To ______ ft bgs~~
~~Grout Interval: ______ To ______ ft bgs~~

Sample Information

IB-03-0-9 (1315) MS/MSD
IB-03-9-13 (1400)
SB-FD-02 - parent IB-03-9-13

Logged by: Lindsey Nairs
Date: 10/22/19
Drilling Contractor: NorthStar
Driller: ______

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EA Science and Technology

LOG OF SOIL BORING FOR WELL INSTALLATION

Coordinates: Northing _____ Easting: _____
Surface Elevation: _____
Casing Below Surface: _____
Reference Elevation: _____
Reference Description: _____

Job. No.	Client:	Location:
6349901	Paulus Development Company, LLC	Johnson City, NY
	Project: EJ Victory Building Phase II ESA	
Drilling Method: Hollow-stem augers		Soil Boring Number: SB-1/MW-1
Sampling Method: Split-spoon sampler		Sheet 1 of 2
Water Level:		Drilling Start: DATE 10/17 TIME 1545
Time:		Drilling Finish: DATE 10/18 TIME 11:40
Date:		

Surface Conditions: Pavement
Weather: Rainy / cloudy
Temperature: 43/46 F

Blow Counts (140-lb)	Ft. Driven/ Ft. Recvrd	Boring Diagram	PID (ppm)	Depth in Feet	USCS Log	
3 4 5	1.5/1.5		0 0	1		Asphalt, Loose, Brown, silty sand + gravel, moist, NC
1 2 2	2/0.7		0	2 3		
3 2 3	2/0		0 / /	4 5 6		Loose, Brown, silty sand + gravel moist NC NC Recovery
2 3 4 3 3	2/0.5		0 0	7 8		Loose, Brown Sand w/ some silt + gravel moist NC
13 11 10 11	2/0.85		0 0	9 10		Loose, Brown med Sand some silt + gravel Dry, NC
14 15 11 11	2/0.75		0 0	11 12		Loose, Brown med Sand + gravel Dry NC
13 20 14 8	2/0.75		0 0	13 14		Loose Brown Med Sand + gravel Dry NC
24 30 29 22	2/1.05		0 0	15 16		Loose Brown fine-med Sand + gravel Dry NC
4 16 17 6	2/1.3		0 0	17 18		Loose Brown Silty fine-med Sand + gravel Dry, NC
12 24 31 9	2/1.3		0 0	19 20		Loose Brown med Sand + gravel Dry NC
17 15 12 18	2/1.45		0 0	21 22		Loose, Brown Fine-med Sand + gravel Dry, NC
8 11 11 4	2/1.5		0 0	23 24		Loose, Brown med Sand + gravel Dry, NC
11 15 17 12	2/1.4		0 0	25 26		Loose, Brown Fine-med Sand + gravel moist, NC
3 11 14 26	2/1.5		0 0	27 28		Loose, Brown med Sand + gravel, wet, NC
27 25 22	2/0		— —	29 30		No Recovery

Monitoring Well Construction Information

Monitoring Well Diameter: _____ in
Bottom of Monitoring Well: _____ ft bgs
Stick Up or Flush Mount: _____
Screen Interval: _____ To _____ ft bgs
Riser Interval: _____ To _____ ft bgs
Sand Pack Interval: _____ To _____ ft bgs
Bentonite Seal: _____ To _____ ft bgs
Grout Interval: _____ To _____ ft bgs

Sample Information

Logged by: NR
Drilling Contractor: North Star Drilling
Date: 10/17/19
Driller: Steve Laramee & Mike Orner

EA Engineering, P.C.
EA Science and Technology

LOG OF SOIL BORING FOR WELL INSTALLATION

Coordinates: Northing _____ Easting: _____
Surface Elevation: _____
Casing Below Surface: _____
Reference Elevation: _____
Reference Description: _____

Job. No.	Client:	Location:
6349901	Paulus Development Company, LLC	Johnson City, NY
	Project: EJ Victory Building Phase II ESA	

Drilling Method: Hollow-stem augers
Sampling Method: Split-spoon sampler

Soil Boring Number: SB-1/MW-1
Sheet 2 of 2

Water Level:				
Time:				
Date:				

Drilling

Start	Finish
DATE 10/17	DATE 10/18
TIME 1545	TIME 1140

Surface Conditions: Pavement
Weather: Cloudy/Rainy
Temperature: 43/46F

Blow Counts (140-lb)	Ft. Driven/ Ft. Recvrd	Boring Diagram	PID (ppm)	Depth in Feet	USCS Log	
11	2/1.4		0	31		Loose, Brown, mod Sand + gravel, wet, NC
17			0			
14				32		
19						
12						
50	1.65		0	33		Loose Brown, Silty Fine-Med Sand + gravel wet, NC
15	1.3		0	34		
9						
				35		
				36		
				37		
				38		
				39		
				40		
				41		
				42		
				43		
				44		
				45		
				46		
				47		
				48		
				49		
				50		
				51		
				52		
				53		
				54		
				55		
				56		
				57		
				58		
				59		
				60		

Monitoring Well Construction Information

Monitoring Well Diameter: _____ in
Bottom of Monitoring Well: _____ ft bgs
Stick Up or Flush Mount: _____
Screen Interval: _____ To _____ ft bgs
Riser Interval: _____ To _____ ft bgs
Sand Pack Interval: _____ To _____ ft bgs
Bentonite Seal: _____ To _____ ft bgs
Grout Interval: _____ To _____ ft bgs

Sample Information

Logged by: NR
Drilling Contractor: North Star Drilling
Date: 10/17/19
Driller: S. Lawrence & M. Osner

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EA Science and Technology

LOG OF SOIL BORING FOR WELL INSTALLATION

Coordinates: Northing _____ Easting: _____
Surface Elevation: _____
Casing Below Surface: _____
Reference Elevation: _____
Reference Description: _____

Job. No.	Client:	Location:
6349901	Paulus Development Company, LLC	Johnson City, NY
	Project: EJ Victory Building Phase II ESA	

Drilling Method: Hollow-stem augers
Soil Boring Number: SB-2/MW-2
Sampling Method: Split-spoon sampler
Sheet 1 of 2

Water Level:				
Time:				
Date:				

Drilling: Start DATE 10/18 TIME 1320 — Finish DATE 10/21 TIME 11:40

Surface Conditions: Pavement
Weather: Cloudy
Temperature: 43 to 50 F

Blow Counts (140-lb)	Ft. Driven/ Ft. Recvrd	Boring Diagram	PID (ppm)	Depth in Feet	USCS Log	
24 59 50/4	1.5/1.3		0	1		Loose light brown med sand + gravel
			0	2		Dry, NC
5 3 9 9 8	2/10"		0	3		Loose Brown Silty med Sand + gravel
			0	4		Dry, NC
10 16 4 7	2/1.9		0	5		Loose, Brown fine - med Sand + gravel
			0	6		moist, NC
6 9 9 12	2/1.8		0	7		Loose Brown Silty fine Sand + gravel
			0	8		Dry, Semi cohesive
13 16 31 34	2/1.8		0	9		Loose, Brown Silty med sand + gravel
			0	10		moist, NC
11 35 32 32	2/2.1		0	11		Loose Brown Fine Sand + gravel
			0	12		dry, NC
29 14 9 6	2/1.7		0	13		Loose, Brown med Sand + gravel
			0	14		moist, NC
2 4 10 18	2/2.0		0	15		Loose, Brown Fine - med Sand + gravel
			0	16		Dry, NC
23 29 22 16	2/2.0		0	17		Loose, Brown Fine - med Sand + gravel
			0	18		Dry, NC
5 9 12 9	2/1.4		0	19		Loose Brown med Sand + gravel
			0	20		Dry, NC
6 9 9 12	2/1.6		0	21		Loose Brown med Sand + gravel
			0	22		Dry, NC
14 23 20 8	2/1.8		0	23		Loose Brown med Sand + gravel
			0	24		Dry, NC
3 4 5 4	2/1.9		0	25		Loose Brown Fine Sand trace gravel
			0	26		wet, Semi cohesive
3 3 4 4	2/2.0		0	27		Loose Brown fine Sand wet, Cohesive
			0	28		~~Loose Brown Fine Sand, wet cohesive~~ (NR)
WE 3 3 3	2/1.5		0	29		Loose Brown fine Sand, wet Cohesive
			0	30		

Monitoring Well Construction Information

Monitoring Well Diameter: _____ in
Bottom of Monitoring Well: _____ ft bgs
Stick Up or Flush Mount: _____
Screen Interval: _____ To _____ ft bgs
Riser Interval: _____ To _____ ft bgs
Sand Pack Interval: _____ To _____ ft bgs
Bentonite Seal: _____ To _____ ft bgs
Grout Interval: _____ To _____ ft bgs

Sample Information

Logged by: NR
Drilling Contractor: North Star Drilling
Date: 10/21/19
Driller: Steve Laramee & Mike Orner

EA Engineering, P.C.
EA Science and Technology

LOG OF SOIL BORING FOR WELL INSTALLATION

Coordinates: Northing _____ Easting: _____
Surface Elevation: _____
Casing Below Surface: _____
Reference Elevation: _____
Reference Description: _____

Job. No.	Client:	Location:
6349901	Paulus Development Company, LLC	Johnson City, NY
	Project: EJ Victory Building Phase II ESA	

Drilling Method: Hollow-stem augers
Sampling Method: Split-spoon sampler

Soil Boring Number: SB-2/MW-2
Sheet 2 of 2

Water Level:				
Time:				
Date:				

Drilling

Start	Finish
DATE 10/13 ~~10/14~~	DATE 10/21
TIME ~~8:45~~ 1130	TIME 1140

Surface Conditions:
Weather:
Temperature:

Blow Counts (140-lb)	Ft. Driven/ Ft. Recvrd	Boring Diagram	PID (ppm)	Depth in Feet	USCS Log	
5	2/		0			Loose Brown fine Sand wet cohesive
3	2.0			31		
4			0			
7				32		
				33		
				34		
				35		
				36		
				37		
				38		
				39		
				40		
				41		
				42		
				43		
				44		
				45		
				46		
				47		
				48		
				49		
				50		
				51		
				52		
				53		
				54		
				55		
				56		
				57		
				58		
				59		
				60		

Monitoring Well Construction Information

Monitoring Well Diameter: _____ in
Bottom of Monitoring Well: _____ ft bgs
Stick Up or Flush Mount: _____
Screen Interval: _____ To _____ ft bgs
Riser Interval: _____ To _____ ft bgs
Sand Pack Interval: _____ To _____ ft bgs
Bentonite Seal: _____ To _____ ft bgs
Grout Interval: _____ To _____ ft bgs

Sample Information

Logged by: NR
Drilling Contractor: North Star Drilling
Date: 10/21/14
Driller: S. Lawrence & M. Orr

EA Engineering, P.C.
EA Science and Technology

LOG OF SOIL BORING FOR WELL INSTALLATION

Coordinates: Northing _____ Easting: _____
Surface Elevation: _____
Casing Below Surface: _____
Reference Elevation: _____
Reference Description: _____

Job. No.	Client:	Location:
6349901	Paulus Development Company, LLC	Johnson City, NY
	Project: EJ Victory Building Phase II ESA	

Drilling Method: Hollow-stem augers
Soil Boring Number: SB-3/MW-3
Sampling Method: Split-spoon sampler
Sheet 1 of 2

Water Level:					Drilling Start	Drilling Finish
Time:					DATE 10/21/19	DATE 10/21
Date:					TIME 1305	TIME 1650

Surface Conditions: Pavement
Weather: Sunny
Temperature: 53 F

Blow Counts (140-lb)	Ft. Driven/ Ft. Recvrd	Boring Diagram	PID (ppm)	Depth in Feet	USCS Log	
—	1.5		0	1		Loose brown med Sand + gravel Dry
7 11	/0.8		0	2		NC
12 7	2		0	3		loose Brown med Sand + gravel Dry
5 3	/0.3		0	4		NC
4 3	2		0	5		Loose Brown Silt Sand + gravel
3 5	/0.8		0	6		moist, sonicohesive
10 14	2		0	7		Loose Brown Fine-med sand + gravel
15 15	/1.8		0	8		Dry, NC
10 6	2		0	9		Loose Brown Silty fine Sand Dry, + gravel
29 16	/1.2		0	10		NC
16 13	2		0	11		Loose Brown Fine-med Sand + gravel
22 24	/2.0		0	12		Dry, NC
28 26	2		0	13		Loose Brown Fine-med sand + gravel
26 19	/2.0		0	14		Dry, NC
22 18	2		0	15		Loose Brown med Sand + gravel
15 13	/0.7		0	16		Dry, NC
10 9	2		0	17		Loose Brown Fine-med Sand + little gravel
8 8	/2.0		0	18		moist, NC
7 18	2		—	19		NO
19 13	/0		—	20		Recovery
5 4	2		0	21		Loose Brown fine-med Sand + gravel
7 10	/1.5		0	22		moist, NC
8 9	2		0	23		Loose fine Sand + gravel Moist
10 9	/1.8		0	24		NC
4 3	2		0	25		Loose Brown fine-med sand moist
3 4	/1.1		0	26		NC
6 7	2		0	27		Loose Brown fine-medSand + gravel
1 7	/2.0		0	28		wet, NC
1 6	2		0	29		Loose Brown fine Sand + gravel wet
10 6	/0.5		0	30		NC

Monitoring Well Construction Information

Monitoring Well Diameter: _____ in
Bottom of Monitoring Well: _____ ft bgs
Stick Up or Flush Mount: _____
Screen Interval: _____ To _____ ft bgs
Riser Interval: _____ To _____ ft bgs
Sand Pack Interval: _____ To _____ ft bgs
Bentonite Seal: _____ To _____ ft bgs
Grout Interval: _____ To _____ ft bgs

Sample Information

Logged by: NR
Drilling Contractor: Northstar Drilling
Date: 10/21/19
Driller: S. Laramee & Morris

EA Engineering, P.C.
EA Science and Technology

LOG OF SOIL BORING FOR WELL INSTALLATION

Coordinates: Northing _____ Easting: _____
Surface Elevation: _____
Casing Below Surface: _____
Reference Elevation: _____
Reference Description: _____

Job. No.	Client:	Location:
6349901	Paulus Development Company, LLC	Johnson City, NY
	Project: EJ Victory Building Phase II ESA	

Drilling Method: Hollow-stem augers
Sampling Method: Split-spoon sampler

Soil Boring Number: SB-3/MW-3
Sheet 2 of 2

Water Level:				
Time:				
Date:				

Drilling

Start	Finish
DATE 10/21/19	DATE 10/21
TIME 1305	TIME 1650

Surface Conditions: Pavement
Weather: Sunny
Temperature: 53 F

Blow Counts (140-lb)	Ft. Driven/ Ft. Recvrd	Boring Diagram	PID (ppm)	Depth in Feet	USCS Log	
2	2/		0	31		Loose Brown fine-med Sand + gravel
6						
6	1.5		0	32		Wet, NC
6						
				33		
				34		
				35		
				36		
				37		
				38		
				39		
				40		
				41		
				42		
				43		
				44		
				45		
				46		
				47		
				48		
				49		
				50		
				51		
				52		
				53		
				54		
				55		
				56		
				57		
				58		
				59		
				60		

Monitoring Well Construction Information

Monitoring Well Diameter: _____ in
Bottom of Monitoring Well: _____ ft bgs
Stick Up or Flush Mount: _____
Screen Interval: _____ To _____ ft bgs
Riser Interval: _____ To _____ ft bgs
Sand Pack Interval: _____ To _____ ft bgs
Bentonite Seal: _____ To _____ ft bgs
Grout Interval: _____ To _____ ft bgs

Sample Information

Logged by: NR
Drilling Contractor: Northstar Drilling
Date: 10/21/19
Driller: S. Lafrance & M. Osmer

EA Engineering, P.C.
EA Science and Technology

LOG OF SOIL BORING FOR WELL INSTALLATION

Coordinates: Northing _____ Easting: _____
Surface Elevation: _____
Casing Below Surface: _____
Reference Elevation: _____
Reference Description: _____

Job. No.	Client:	Location:
6349901	Paulus Development Company, LLC	Johnson City, NY
	Project: EJ Victory Building Phase II ESA	

Drilling Method: Hollow-stem augers
Soil Boring Number: SB-4/MW-4
Sampling Method: Split-spoon sampler
Sheet 1 of 2

Water Level:				
Time:				
Date:				

Drilling	
Start	Finish
DATE 10/16	DATE 10/16
TIME 0845	TIME 1500

Surface Conditions: Pavement
Weather: 55 F Clouds
Temperature:

Blow Counts (140-lb)	Ft. Driven/ Ft. Recvrd	Boring Diagram	PID (ppm)	Depth in Feet	USCS Log	
6 7 7	2/1.1		0	1		Loose, Fine sandy silt + gravel, Moist, Brown
2 2			0	2		NC
5 5 7 6	2/0		-	3		No
			-	4		Recovery
8 7 12 12	2/1.0		0	5		Loose, Brown, ~~Fine~~ silty Fine to med sand
			0	6		+ gravel, moist, NC
11 11 17 17	2/1.5		0	7		Loose, Brown, med sand + gravel, some
			0	8		silt, 1.in clay @ 7ft, moist, NC
7 19 23 21	2/1.1		0	9		Loose, Brown, med sand & gravel,
			0	10		little silt, Dry, NC
4 21 24 23	2/1.3		0	11		Loose, Brown, med sand & Gravel,
			0	12		Dry, NC
18 14 14 21	2/1.2		0	13		Loose, Brown, med Sand + Gravel,
			0	14		Dry, NC
17 19 20 16	2/1.7		0	15		Loose, Brown, Fine to med sand
			C	16		+ gravel, Dry, NC
20 21 20 21	2/1.5		0	17		Loose, Brown Fine to med Sand
			0	18		+ gravel, some silt, Dry, NC
16 21 22	2/0.9		0	19		Loose, brown, Fine to med Sand +
			0	20		gravel, some silt, Dry, NC
16 32 24	2/1.3		0	21		Loose, Brown med sand & gravel
			0	22		Dry, NC
28 28 29 26	2/1.55		0	23		Loose, Brown, med Sand some gravel
			0	24		Dry, NC
9 19 17 6	2/0.65		6	25		Loose, Brown med Sand some gravel
			0	26		Dry, NC
13 22 17	2/1.65			27		Loose, Brown, Fine to med Sand &
				28		gravel, Moist, NC
8 9 26 31	2/1.25			29		Loose, Brown Fine to med Sand +
				30		gravel, Moist NC

Monitoring Well Construction Information

Monitoring Well Diameter: _____ in
Bottom of Monitoring Well: _____ ft bgs
Stick Up or Flush Mount: _____
Screen Interval: _____ To _____ ft bgs
Riser Interval: _____ To _____ ft bgs
Sand Pack Interval: _____ To _____ ft bgs
Bentonite Seal: _____ To _____ ft bgs
Grout Interval: _____ To _____ ft bgs

Sample Information

SB-4/MW-4-0-4/6 0905

Logged by: MW
Drilling Contractor: Nothstar Drilling
Date: 10/16/19
Driller: S. Laramee & M. Orner

EA Engineering, P.C.
EA Science and Technology

LOG OF SOIL BORING FOR WELL INSTALLATION

Coordinates: Northing _____ Easting: _____
Surface Elevation: _____
Casing Below Surface: _____
Reference Elevation: _____
Reference Description: _____

Job. No.	Client:	Location:
6349901	Paulus Development Company, LLC	Johnson City, NY
	Project: EJ Victory Building Phase II ESA	

Drilling Method: Hollow-stem augers
Sampling Method: Split-spoon sampler
Soil Boring Number: SB-9/MW-9
Sheet 2 of 2

Water Level:				
Time:				
Date:				

Drilling: Start DATE 10/16 TIME 0845; Finish DATE 10/16 TIME 1500

Surface Conditions: Pavement
Weather: Cloudy
Temperature: 55

Blow Counts (140-lb)	Ft. Driven/ Ft. Recvrd	Boring Diagram	PID (ppm)	Depth in Feet	USCS Log	
7 20 25 19	2/1.1		0	31		Loose, Brown, Fine - med sand & gravel, moist, NE
13 9 6 6	1/0		0	32		
			/	33		No Recovery
			/	34		
4 7 11	2/1.4		0	35		Loose, Brown, med sand + gravel, Wet, NE
			0	36		
	2/1.6		0	37		Loose, Brown, med sand + gravel Wet, NE
			0	38		
				39		
				40		
				41		
				42		
				43		
				44		
				45		
				46		
				47		
				48		
				49		
				50		
				51		
				52		
				53		
				54		
				55		
				56		
				57		
				58		
				59		
				60		

Monitoring Well Construction Information

Monitoring Well Diameter: _____ in
Bottom of Monitoring Well: _____ ft bgs
Stick Up or Flush Mount: _____
Screen Interval: _____ To _____ ft bgs
Riser Interval: _____ To _____ ft bgs
Sand Pack Interval: _____ To _____ ft bgs
Bentonite Seal: _____ To _____ ft bgs
Grout Interval: _____ To _____ ft bgs

Sample Information

SB-9/MW-9-34-38 @ 1320

Logged by: MW
Drilling Contractor: North Star Drilling
Date: 10/16/19
Driller: S. Lorence & Mosher

EA Engineering, P.C.
EA Science and Technology

LOG OF SOIL BORING FOR WELL INSTALLATION

Coordinates: Northing _____ Easting: _____
Surface Elevation: _____
Casing Below Surface: _____
Reference Elevation: _____
Reference Description: _____

Job. No.	Client:	Location:
6349901	Paulus Development Company, LLC	Johnson City, NY
	Project: EJ Victory Building Phase II ESA	

Drilling Method: Hollow-stem augers
Soil Boring Number: SB-5/MW-5
Sampling Method: Split-spoon sampler
Sheet 1 of 2

Water Level:				
Time:				
Date:				

Drilling	Start	Finish
DATE	10/16	10/17
TIME	1545	1400

Surface Conditions: Pavement
Weather: Rain
Temperature: 45°F

Blow Counts (140-lb)	Ft. Driven/ Ft. Recvrd	Boring Diagram	PID (ppm)	Depth in Feet	USCS Log	
5						
24	2/0.4		0	1		Pavement, Light Brown Fine sand +
2			0	2		gravel (Large) moist, NC
1						
3						
4	2/0.4		0	3		Loose, orange brown, silty sand
3						+ large gravel, moist, NC
4			0	4		
3						NO
2	2/0		0	5		
1						Recovery
1			0	6		
2						
6	2/0.7		0	7		Loose, Brown, med sand + gravel
14						
6			0	8		little moist, NC
12						
15	2/0.35		0	9		Loose, Brown silty Fin sand + grav
36						
6/2			0	10		moist some cohesive
14						
21	2/1.5		0	11		Loose, Brown, silty sand top .35 ft,
17						
12			0	12		med sand + gravel, Dry, NC
28						
32	2/1.3		0	13		Loose Brown, med sand + gravel
35						
15			0	14		Dry, NC
6						
9	2/6		—	15		NO
9						
9			—	16		Recovery
9						
10	2/0.55		0	17		Loose, Brown Fine sand, Trace gravel,
11						
15			0	18		moist, NC
1						
14	2/1		0	19		Loose, Brown, med sand + gravel
18						
31			0	20		Dry, NC
16						
16	2/1.2		0	21		Loose, Brown, med sand little
8						
8			0	22		gravel, Dry, NC
8						
9	2/2.1		0	23		Loose, Brown, med Sand little gravel
4						
4			0	24		Dry, NC
3						
3	2/1.6		0	25		Loose, Brown, Fine to med sand
6						
10			0	26		trace gravel, Dry NC
15						
14	2/0.8		0	27		Loose, Brown, Fine to med sand +
9						
4			0	28		gravel, Dry NC
1						
1	2/1.5		0	29		Loose, Brown Fine to med Sand
2						
2			0	30		

Monitoring Well Construction Information

Monitoring Well Diameter: _____ in
Bottom of Monitoring Well: _____ ft bgs
Stick Up or Flush Mount: _____
Screen Interval: _____ To _____ ft bgs
Riser Interval: _____ To _____ ft bgs
Sand Pack Interval: _____ To _____ ft bgs
Bentonite Seal: _____ To _____ ft bgs
Grout Interval: _____ To _____ ft bgs

Sample Information

Logged by: MW/NR
Drilling Contractor: North Star Drilling
Date: 10/17/09
Driller: S. Laramee & Morse

EA Engineering, P.C.
EA Science and Technology

LOG OF SOIL BORING FOR WELL INSTALLATION

Coordinates: Northing _____ Easting: _____
Surface Elevation: _____
Casing Below Surface: _____
Reference Elevation: _____
Reference Description: _____

Job. No.	Client:	Paulus Development Company, LLC
6349901	Project:	EJ Victory Building Phase II ESA

Drilling Method: Hollow-stem augers
Sampling Method: Split-spoon sampler

Water Level:				
Time:				
Date:				

Location: Johnson City, NY
Soil Boring Number: SB-5/MW-5
Sheet 2 of 2

Drilling	Start	Finish
DATE	10/16	10/17
TIME	1545	1400

Surface Conditions: Pavement
Weather: Rain
Temperature: 45

Blow Counts (140-lb)	Ft. Driven/ Ft. Recvrd	Boring Diagram	PID (ppm)	Depth in Feet	USCS Log
7	2/8		0	31	
10			0	32	
10				33	
6				34	
				35	
				36	
				37	
				38	
				39	
				40	
				41	
				42	
				43	
				44	
				45	
				46	
				47	
				48	
				49	
				50	
				51	
				52	
				53	
				54	
				55	
				56	
				57	
				58	
				59	
				60	

Loose, Brown Sandy Silt, wet, cohesive

Monitoring Well Construction Information

Monitoring Well Diameter:		in		
Bottom of Monitoring Well:		ft bgs		
Stick Up or Flush Mount:				
Screen Interval:		To		ft bgs
Riser Interval:		To		ft bgs
Sand Pack Interval:		To		ft bgs
Bentonite Seal:		To		ft bgs
Grout Interval:		To		ft bgs

Sample Information

Sample time 12:40
SB-5/MW-5-28-32

Logged by: MW/NF
Drilling Contractor: North Star Drilling
Date: 10/17/19
Driller: Clarence & Mr. Orner

EA Engineering, P.C.
EA Science and Technology

LOG OF SOIL BORING FOR WELL INSTALLATION

Coordinates: Northing _____ Easting: _____
Surface Elevation: _____
Casing Below Surface: _____
Reference Elevation: _____
Reference Description: _____

Job. No.	Client:	Location:
6349901	Paulus Development Company, LLC	Johnson City, NY
	Project: EJ Victory Building Phase II ESA	Soil Boring Number: SB-6 / MW-6
Drilling Method: Hollow-stem augers		Sheet 1 of 2
Sampling Method: Split-spoon sampler		Drilling Start DATE 10/4/19 TIME 1000; Finish DATE 10/15/19 TIME 1028
Water Level: / Time: / Date:		

Surface Conditions: Black top
Weather: Sun ~~55°F~~ (mw)
Temperature: 55°F

Blow Counts (140-lb)	Ft. Driven/ Ft. Recvrd	Boring Diagram	PID (ppm)	Depth in Feet	USCS Log	
9	2/1.55		0	1		Brown f Sandy silt, some gravel med
6						lt br sd st some large gr, loose
5	2/0.8		0	2		
2						
3			0	3		
3						
2			0	4		
2						
2	2/0.65		0	5		light to dark br med sd st, few larg gr,
2						
4			0	6		few ~~some~~ sm grav, loose
8						
9	2/1.5		0	7		sm large gravel, limestn, med lt br sd
11						
12			0	8		few sm gravel, loose
5						
7	2/1.0		0	9		sm lg br sd, sm ~~sm~~ fg sd br.
17						
17			0	10		sm med to lg gravel, Dry, loose
23						
18			0	11		Fn to med lt br to brown sand, some lg,
21	2/1.85					
22			0	12		med, sm gravel, Dry, NC, loose
23						
9			0	13		Moist, Fine sand w/ silt, some large
15	2/1.25					
17			0.1	14		gravel, sm f gr, sm lt br f sd, trace
23						
7			0	15		Dk to lt br sand & gravel & little
36						
28	2/1		0	16		silt, Dry, NC, loose,
40/.01						
20			0	17		Brown sand & gravel, grey brown
30						
26	2/1.35		0	18		sand & gravel, Dry NC, loose
28						
16			0	19		Brown to light Brown sd & gravel
56	2/1.5					
52			0	20		Dry, NC loose
53						
20			0	21		~~Brown~~ Brown sand & gravel
26	2/1.45					
23			0	22		loose, Dry, NC
27						
29	2/1.5		0	23		loose, Brown, med sand & gravel,
31						
27			0	24		Dry, NC
32						
14	2/1.3		0	25		loose, Brown, sandy silty, & gravel
23						
26			0	26		Moist, NC very little
21						
4			0	27		loose, Brown, Fine silty sand, few gravel
5	2/0.7					
6			0	28		Moist, NC
6						
5	2/1.7		0	29		loose, Brown, little fine silst, md sel, few
8						
15			0	30		gravel, ~~moist~~ Dry, NC
25						

All sand fine to med grain

Monitoring Well Construction Information

Monitoring Well Diameter: _____ in
Bottom of Monitoring Well: _____ ft bgs
Stick Up or Flush Mount: _____
Screen Interval: _____ To _____ ft bgs
Riser Interval: _____ To _____ ft bgs
Sand Pack Interval: _____ To _____ ft bgs
Bentonite Seal: _____ To _____ ft bgs
Grout Interval: _____ To _____ ft bgs

Sample Information

Logged by: MW
Drilling Contractor: North star Drilling
Date: 10/15/19
Driller: S. Latanner & Mother

EA Engineering, P.C.
EA Science and Technology

LOG OF SOIL BORING FOR WELL INSTALLATION

Coordinates: Northing _____ Easting: _____
Surface Elevation: _____
Casing Below Surface: _____
Reference Elevation: _____
Reference Description: _____

Job. No.	Client:	Location:
6349901	Paulus Development Company, LLC	Johnson City, NY
	Project: EJ Victory Building Phase II ESA	Soil Boring Number: SB-6 / MW-6
Drilling Method: Hollow-stem augers		Sheet 2 of 2
Sampling Method: Split-spoon sampler		Drilling

					Start	Finish
Water Level:					DATE 10/14	DATE 10/15
Time:					TIME 1600	TIME 1028
Date:						

Surface Conditions: Pavement / Blacktop
Weather: Sun
Temperature: 55

Blow Counts (140-lb)	Ft. Driven/ Ft. Recvrd	Boring Diagram	PID (ppm)	Depth in Feet	USCS Log
11	2/1.5		0	31	
30			0	32	
29			0	33	
27			0	34	
4/3			0	35	
22	2/1.3		0	36	
22			0	37	
2	2/1.7		0	38	
4				39	
9				40	
7				41	
7				42	
1	2/0.8			43	
1				44	
2				45	
2				46	
				47	
				48	
				49	
				50	
				51	
				52	
				53	
				54	
				55	
				56	
				57	
				58	
				59	
				60	

Loose, Brown f-m sand + gravel, Dry
Non Coh

Loose, Brown, sand + Gravel, Wet
@ last .75 ft, NC

Loose, Brown, sand + Gravel, wet
NC

Loose, Pr, sand + Gravel, wet
NC

Monitoring Well Construction Information

Monitoring Well Diameter: _____ in
Bottom of Monitoring Well: _____ ft bgs
Stick Up or Flush Mount: _____

Screen Interval:	_____	To	_____ ft bgs
Riser Interval:	_____	To	_____ ft bgs
Sand Pack Interval:	_____	To	_____ ft bgs
Bentonite Seal:	_____	To	_____ ft bgs
Grout Interval:	_____	To	_____ ft bgs

Sample Information

Logged by: MW
Drilling Contractor: North Star Drilling

Date: 10/15/19
Driller: S. Laramee & M. Stone

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EA Science and Technology

LOG OF SOIL BORING FOR WELL INSTALLATION

Coordinates: Northing _____ Easting: _____
Surface Elevation: _____
Casing Below Surface: _____
Reference Elevation: _____
Reference Description: _____

Job. No.	Client:	Location:
6349901	Paulus Development Company, LLC	Johnson City, NY
	Project: EJ Victory Building Phase II ESA	

Drilling Method: Hollow-stem augers
Soil Boring Number: SB-7/MW-7
Sampling Method: Split-spoon sampler
Sheet 1 of 2

Water Level:				
Time:				
Date:				

Drilling: Start DATE 10/15 TIME 1238; Finish DATE 10/15 TIME 1655

Surface Conditions: Pavement
Weather: Sun
Temperature: 55°F

Blow Counts (140-lb)	Ft. Driven/ Ft. Recvrd	Boring Diagram	PID (ppm)	Depth in Feet	USCS Log	
5 3 7	1.5/2.5		0	1		Asphalt, Loose, Brown, Med sand + gravel,
			0	2		Dry, NC
4 3 4 4	2/0.4		0	3		Loose, Brown med sand + gravel, some
			0	4		silt, Dry, NC moist
4 4 4 10	2/0.4		0	5		Loose, Dark brown, fine sand + gravel,
			0	6		some silt, Moist, NC
7 9 6 11	2/0.4		0	7		Dark Brown, Loose, Fine to med sand +
			0	8		gravel, moist - wet, some silt, NC
13 22 24 31	2/1.6		0	9		loose, Brown fine sand + gravel, some
			0	10		silt, top .3 wet, Dry, NC
22 35 38 41	2/1.9		0	11		Loose, brown, med sand + gravel, some
			0	12		silt, top .2 ft moist, Dry, NC
47 49 49 50	2/0.8		0	13		Loose, Brown med sand + gravel, some silt
			0	14		Dry, NC
6 24 32 50	2/0.9		0	15		Loose, Brow, Mal sand + gravel, lt silt,
			0	16		Dry, NC
50 44 41 51	2/1.85		0	17		Loose, Brown, Mal sand + gravel,
			0	18		Dry, NC
11 25 27 28	2/1.55		0	19		Loose, Brown, med sd + gravel, Dry
			0	20		NC
15 39 49 41	2/1.4		0	21		Loose, Brown, Medium Sand + gravel
			0	22		Dry, NC
25 22 27 26	2/1.6		0	23		Loose, Brown, Medium Sand + grav
			0	24		Dry, NC
12 16 16 22	2/1.35		0	25		loose, Brown, med sand + gravel
			0	26		Dry, NC
27 23 27 20	2/1.9		0	27		loose, Brown, med sand + gravel
			0	28		little moist, NC
17 15 13 14	2/1.5		0	29		loose, Brown, fine to med sand +
			0	30		gravel, Bottom 1ft wet, NC

Monitoring Well Construction Information

Monitoring Well Diameter: _____ in
Bottom of Monitoring Well: _____ ft bgs
Stick Up or Flush Mount: _____
Screen Interval: _____ To _____ ft bgs
Riser Interval: _____ To _____ ft bgs
Sand Pack Interval: _____ To _____ ft bgs
Bentonite Seal: _____ To _____ ft bgs
Grout Interval: _____ To _____ ft bgs

Sample Information: SB-7/MW-7-0-6 @ 1255

Logged by: MW
Drilling Contractor: North Star Drilling
Date: 10/15/14
Driller: S. Laramee & Mother

water @ 29 ft

EA Engineering, P.C.
EA Science and Technology

LOG OF SOIL BORING FOR WELL INSTALLATION

Coordinates: Northing _____ Easting: _____
Surface Elevation: _____
Casing Below Surface: _____
Reference Elevation: _____
Reference Description: _____

Job. No.	Client:	Paulus Development Company, LLC
6349901	Project:	EJ Victory Building Phase II ESA

Drilling Method: Hollow-stem augers
Sampling Method: Split-spoon sampler

Water Level:				
Time:				
Date:				

Location: Johnson City, NY
Soil Boring Number: SB-7/MW-7
Sheet 2 of 2

Drilling	Start	Finish
DATE	10/5	10/15
TIME	1238	1535

Surface Conditions: Pavement
Weather: Sun
Temperature: 55

Blow Counts (140-lb)	Ft. Driven/ Ft. Recvrd	Boring Diagram	PID (ppm)	Depth in Feet	USCS Log
10	2/1.2		0	31	
4			0	32	
5	2/1.75		0	33	
9			0	34	
15				35	
				36	
				37	
				38	
				39	
				40	
				41	
				42	
				43	
				44	
				45	
				46	
				47	
				48	
				49	
				50	
				51	
				52	
				53	
				54	
				55	
				56	
				57	
				58	
				59	
				60	

Loose, Brown Fine-Med sand + some gravel, Wet, NC
Loose, Brow, Fine-med sand, little gravel, wet, NC

Monitoring Well Construction Information

Monitoring Well Diameter:	2	in		
Bottom of Monitoring Well:	34.5	ft bgs		
Stick Up or Flush Mount:	Flush			
Screen Interval:	24.5	To	34.5	ft bgs
Riser Interval:	24.5	To	Grade	ft bgs
Sand Pack Interval:		To		ft bgs
Bentonite Seal:		To		ft bgs
Grout Interval:		To		ft bgs

Sample Information: SB-7/MW-7-30-34 @ 1525

Logged by: Nate Wright
Drilling Contractor: North Star
Date: 10/15/19
Driller: S. Laramee

EA Engineering, P.C.
EA Science and Technology

LOG OF SOIL BORING FOR WELL INSTALLATION

Coordinates: Northing _____ Easting: _____
Surface Elevation: _____
Casing Below Surface: _____
Reference Elevation: _____
Reference Description: _____

Job. No.	Client:	Location:
6349901	Paulus Development Company, LLC	Johnson City, NY
	Project: EJ Victory Building Phase II ESA	
Drilling Method: Hollow-stem augers		Soil Boring Number: SB-8
Sampling Method: Split-spoon sampler		Sheet 1 of 2

Water Level:				
Time:				
Date:				

Drilling	
Start	Finish
DATE 10/24/14	DATE 10/24/14
TIME 0830	TIME 1030

Surface Conditions: Pavement
Weather: Sun
Temperature: 40°F

Blow Counts (140-lb)	Ft. Driven/ Ft. Recvrd	Boring Diagram	PID (ppm)	Depth in Feet	USCS Log	
3 3 3 5	1.5/0.7		0	1		Loose Dark Brown Silty fine Sand + gravel moist, NC
			0	2		
3 2 4 5	2/0.8		0	3		Loose Brown Silty fine Sand + gravel Dry, NC
			0	4		
4 3 3 3	2/1.5		0	5		Loose Brown Fine-med Sand + gravel Dry, NC
			0	6		
2 3 6 2	2/0.4		0	7		Loose Brown Fine-med Sand + gravel Dry, NC
			0	8		
2 1 1 2	2/0.35		0	9		Loose Brown fine-med Sand + gravel wet, NC
			0	10		
4 24 27 23	2/0.25		0	11		Loose Brown fine-med Sand + gravel >1in moist, NC
			0	12		
20 22 20 17	2/1.6		0	13		Loose Brown fine-med Sand + gravel Dry, NC
			0	14		
21 12 22 23	2/1.0		0	15		Loose Brown fine-med Sand + gravel Dry, NC
			0	16		
19 19 22 3	2/1.6		0	17		Loose Brown med sand + gravel Dry, NC
			0	18		
11 22 26 6	2/0.6		0	19		Loose Brown med Sand + gravel Dry, NC
			0	20		
11 19 13 16	2/1.0		0	21		Loose Brown med Sand + gravel Dry, NC
			0	22		
10 26 23 17	2/1.3		0	23		Loose Brown Fine-med Sand + gravel Dry, NC
			0	24		
23 25 15 8	2/1.1		0	25		Loose Brown fine-med Sand + gravel Dry, NC
			0	26		
16 17 15 4	2/1.1		0	27		Loose Brown Fine-med Sand + gravel wet, NC
			0	28		
12 10 12	2/1.7		0	29		
			0	30		

Monitoring Well Construction Information

Monitoring Well Diameter: _____ in
Bottom of Monitoring Well: _____ ft bgs
Stick Up or Flush Mount: _____
Screen Interval: _____ To _____ ft bgs
Riser Interval: _____ To _____ ft bgs
Sand Pack Interval: _____ To _____ ft bgs
Bentonite Seal: _____ To _____ ft bgs
Grout Interval: _____ To _____ ft bgs

Sample Information

Logged by: NR
Drilling Contractor: North Star Drilling
Date: 10/24/14
Driller: S. Laramee & M. Osmer

EA Engineering, P.C.
EA Science and Technology

LOG OF SOIL BORING FOR WELL INSTALLATION

Coordinates: Northing _____ Easting: _____
Surface Elevation: _____
Casing Below Surface: _____
Reference Elevation: _____
Reference Description: _____

Job. No.	Client:	Paulus Development Company, LLC
6349901	Project:	EJ Victory Building Phase II ESA

Drilling Method: Hollow-stem augers
Sampling Method: Split-spoon sampler

Water Level:				
Time:				
Date:				

Location: Johnson City, NY
Soil Boring Number: SB-9
Sheet 1 of 2

Drilling

Start	Finish
DATE 10/23/19	DATE 10/24/19
TIME 1445	TIME 0810

Surface Conditions:
Weather:
Temperature:

Blow Counts (140-lb)	Ft. Driven/ Ft. Recvrd	Boring Diagram	PID (ppm)	Depth in Feet	USCS Log	
—						
8	1.5		0	1		Loose, Brown med Sand + gravel
12	/0.7					Dry, NC
9			0	2		
8	2		0	3		Loose Brown med Sand + gravel
7	/1.0					Dry NC
11			0	4		
13	2		0	5		Loose Brown Fine-med Sand + gravel
10	/2.0					Dry NC
16			0	6		
14	2		0	7		Loose Brown Fine-med Sand + gravel
22	/2.2					Dry, NC
22			0	8		
30	2		0	9		Loose Brown Fine-med Sand + gravel
32	/1.4					Dry NC
36			0	10		
18	2		0	11		Loose Brown med sand + gravel
32	/1.6					Dry, NC
35			0	12		
26	2		—	13		NO Recovery
14	/0					
42			—	14		
50/0.2	2		0	15		Loose Brown Fine-med Sand + gravel
—	/1.7					Dry, NC
50/0			0	16		
—	2		0	17		Loose Brown med Sand + gravel
—	/2.4					moist, NC
25			0	18		
40	2		0	19		Loose Brown med Sand + gravel
26	/1.4					Dry, NC
15			0	20		
17	2		0	21		Loose ~~Dry~~ Brown med sand + gravel
12	/0.8					Dry, NC
5			0	22		
7	2		0	23		Loose Brown fine-med Sand + gravel
9	/0.8					Dry, NC
19			0	24		
19	2		0	25		Loose Brown Fine-med Sand + gravel
23	/1.0					~~Dry~~ wet, NC
13			0	26		
34	2		0	27		Loose Brown Fine-med Sand + gravel
19	/0.8					wet NC
17			0	28		
17	2		0	29		
18	/0.8					
9			0	30		
10	2		0			
8	/1.0					
16			0			
17	2		0			
17	/2.4					
7			0			
15			0			
13						
15						

Monitoring Well Construction Information

Monitoring Well Diameter: _____ in
Bottom of Monitoring Well: _____ ft bgs
Stick Up or Flush Mount: _____
Screen Interval: _____ To _____ ft bgs
Riser Interval: _____ To _____ ft bgs
Sand Pack Interval: _____ To _____ ft bgs
Bentonite Seal: _____ To _____ ft bgs
Grout Interval: _____ To _____ ft bgs

Sample Information

Logged by: NR
Drilling Contractor: Northstar Drilling
Date: 10/24/19
Driller: S. Laramee & M. Orner

EA Engineering, P.C.
EA Science and Technology

LOG OF SOIL BORING FOR WELL INSTALLATION

Coordinates: Northing _____ Easting: _____
Surface Elevation: _____
Casing Below Surface: _____
Reference Elevation: _____
Reference Description: _____

Job. No.	Client:	Location:
6349901	Paulus Development Company, LLC	Johnson City, NY
	Project: EJ Victory Building Phase II ESA	

Drilling Method: Hollow-stem augers
Soil Boring Number: SB-10
Sampling Method: Split-spoon sampler
Sheet 1 of 2

Water Level:				
Time:				
Date:				

Drilling	Start	Finish
DATE	10/23/19	10/23
TIME	1225	1410

Surface Conditions: Pavement
Weather: Sunny
Temperature: 58 F

Blow Counts (140-lb)	Ft. Driven/ Ft. Recvrd	Boring Diagram	PID (ppm)	Depth in Feet	USCS Log	
—	2.0		0	1		Loose Brown med Sand + gravel
5	1.5					
3	0.8		0	2		Dry, NC
3						
5	2		0	3		Loose Brown med Sand + gravel
2	0.3		0	4		Dry, NC
2						
6	2		0	5		Loose Brown med sand + gravel
12	0.4		0	6		Dry, NC
4						
4						
4	2		0	7		Loose Brown Silty med Sand + gravel
3	0.3		0	8		Dry, NC
2						
2						
4	2		—	9		NO
3	0		—	10		Recovery
6						
5						
5	2		0	11		Loose Brown silty fine Sand + gravel
9	0.2		0	12		moist, NC
10						
14	2		0	13		Loose Brown fine-med sand + gravel
7	1.2		0	14		Dry, NC
9						
11						
2	2		0	15		Loose Brown, med Sand + gravel
10	1.0		0	16		Dry, NC
10						
9						
16	2		0	17		Loose Brown, fine-med Sand + gravel
25	1.4		0	18		Dry, NC
14						
10						
5	2		0	19		Loose Brown med Sand + gravel
9	0.7		0	20		Dry NC
9						
9						
4	2		0	21		Loose Brown fine-med Sand + gravel
9	1.9		0	22		Dry, NC
11						
14						
20	2		0	23		Loose Brown fine-med Sand + gravel
16	1.0		0	24		moist, NC
16						
19						
13	2		0	25		Loose Brown Silty med Sand + gravel
22	1.3		0	26		Wet, NC
12						
23						
17	2		0	27		Loose Brown fine-med Sand + gravel
20	1.5		0	28		wet NC
24						
23						
				29		
				30		

Monitoring Well Construction Information

Monitoring Well Diameter: _____ in
Bottom of Monitoring Well: _____ ft bgs
Stick Up or Flush Mount: _____
Screen Interval: _____ To _____ ft bgs
Riser Interval: _____ To _____ ft bgs
Sand Pack Interval: _____ To _____ ft bgs
Bentonite Seal: _____ To _____ ft bgs
Grout Interval: _____ To _____ ft bgs

Sample Information

Logged by: NR
Drilling Contractor: Northstar Drilling
Date: 10/23/19
Driller: S. Laramee & M. Ames

EA Engineering, P.C.
EA Science and Technology

LOG OF SOIL BORING FOR WELL INSTALLATION

Coordinates: Northing _____ Easting: _____
Surface Elevation: _____
Casing Below Surface: _____
Reference Elevation: _____
Reference Description: _____

Job. No.	Client:	Paulus Development Company, LLC	Location:
6349901	Project:	EJ Victory Building Phase II ESA	Johnson City, NY

Drilling Method: Hollow-stem augers
Soil Boring Number: SB-11
Sampling Method: Split-spoon sampler
Sheet 1 of 2

Water Level:				
Time:				
Date:				

Drilling

Start	Finish
DATE 10/23/19	DATE 10/23
TIME 0900	TIME 1127

Surface Conditions: Pavement
Weather: Cloudy
Temperature: 45°

Blow Counts (140-lb)	Ft. Driven/ Ft. Recvrd	Boring Diagram	PID (ppm)	Depth in Feet	USCS Log	
1 40 24 14	1.5/1.4		0	1		Loose Brown, Silty Sand + gravel
4 8 5 3			0	2		Dry, NC
3 6 7 8	2/1.5		0	3		Loose Brown Silty med Sand + gravel
4 10 14 12			0	4		moist, NC
11 15 15 21	2/0.6		0	5		Loose Brown med Sand + gravel
20 28 21 40			0	6		Dry, NC
25 18 13 12	2/1.0		0	7		Loose Brown med Sand + gravel
18 17 15 15			0	8		Dry, NC
18 14 8 6	2/1.2		0	9		Loose Brown fine-med Sand + gravel
13 17 17 14			0	10		moist, NC
9 14 12 19	2/1.5		0	11		Loose Brown fine-med Sand + gravel
14 21 22 16			0	12		Moist, NC
5 9 7 9	2/0.7		0	13		Loose Brown fine-med Sand + gravel
5 6 6 6			0	14		Dry, NC
	2/1.8		0	15		Loose Brown fine-med Sand + gravel
			0	16		Dry, NC
	2/0.9		0	17		Loose Brown fine-med Sand + gravel
			0	18		Dry, NC
	2/1.2		0	19		Loose Brown med Sand + gravel
			0	20		Dry, NC
	2/1.5		0	21		Loose Brown med Sand + gravel
			0	22		Dry, NC
	2/2.0		0	23		Loose Brown med Sand + gravel
			0	24		Dry, NC
	2/0.8		0	25		Loose Brown med Sand + gravel
			0	26		wet, NC
	2/2.0		0	27		Loose Brown fine-med Sand + gravel
			0	28		wet, NC
				29		
				30		

Monitoring Well Construction Information

Monitoring Well Diameter: _____ in
Bottom of Monitoring Well: _____ ft bgs
Stick Up or Flush Mount: _____
Screen Interval: _____ To _____ ft bgs
Riser Interval: _____ To _____ ft bgs
Sand Pack Interval: _____ To _____ ft bgs
Bentonite Seal: _____ To _____ ft bgs
Grout Interval: _____ To _____ ft bgs

Sample Information

Logged by: NR
Drilling Contractor: Northstar Drilling
Date: 10/23/19
Driller: S. Laramee &

EA Engineering, P.C.
EA Science and Technology

LOG OF SOIL BORING FOR WELL INSTALLATION

Coordinates: Northing _____ Easting: _____
Surface Elevation: _____
Casing Below Surface: _____
Reference Elevation: _____
Reference Description: _____

Job. No.	Client:	Location:
6349901	Paulus Development Company, LLC	Johnson City, NY
	Project: EJ Victory Building Phase II ESA	

Drilling Method: Hollow-stem augers
Sampling Method: Split-spoon sampler

Soil Boring Number: SB-12
Sheet 1 of 2

Water Level:				
Time:				
Date:				

Drilling

Start	Finish
DATE 6/25/19	DATE 10/25
TIME 0810	TIME 1005

Surface Conditions: grass/gravel
Weather: Cloudy
Temperature: 45F

Blow Counts (140-lb)	Ft. Driven/ Ft. Recvrd	Boring Diagram	PID (ppm)	Depth in Feet	USCS Log	
5 7 4	2/0.9		0	1		Loose Brown Sandy Silt + gravel
8 5 4			0	2		Dry, Semi cohesive
4 4 4	2/0.85		0	3		Loose Brown Sandy silt + gravel
1 4 5			0	4		Dry, Semicohesive
6 6 6	2/0		—	5		No
5 6 6			—	6		Recovery
5 7 6	2/1.4		0	7		Loose Brown fine-med Sand + gravel
5 6 12			0	8		Moist, NC
5 6 12	2/0.9		0	9		Loose Brown fine-med Sand + gravel
15 18 15			0	10		Dry, NC
15 12 16	2/1.0		0	11		Loose Brown fine-med Sand + gravel
15 14 16	2/1.5		0	12		Dry, NC
19 30 32			0	13		Loose Brown Silty fine-med Sand + gravel
31 21 30	2/1.8		0	14		Dry, NC
29 25 15	2/1.8		0	15		Loose Brown fine-med Sand + gravel
21 14 18	2/1.6		0	16		Dry, NC
10 8 9	2/0.35		0	17		Loose Brown fine-med Sand + gravel
9 13 12	2/1.7		0	18		Dry, NC
5 6 25	2/1.5		0	19		Loose Brown fine-med Sand + gravel
18 25 15	2/0.7		0	20		Dry, NC
11			0	21		Loose Brown fine Sand + gravel
			0	22		moist, NC
			0	23		Loose Brown Silty fine-med Sand
			0	24		Dry, NC
			0	25		Loose Brown Silty fine-med Sand
			0	26		Wet, NC
			0	27		Loose Brown fine-med Sand + gravel
			0	28		Wet, NC
				29		
				30		

Monitoring Well Construction Information

Monitoring Well Diameter: _____ in
Bottom of Monitoring Well: _____ ft bgs
Stick Up or Flush Mount: _____
Screen Interval: _____ To _____ ft bgs
Riser Interval: _____ To _____ ft bgs
Sand Pack Interval: _____ To _____ ft bgs
Bentonite Seal: _____ To _____ ft bgs
Grout Interval: _____ To _____ ft bgs

Sample Information

Logged by: NR
Drilling Contractor: North Star Drilling
Date: 10/25/19
Driller: S. Laramee M. Osner

EA Engineering, P.C.
EA Science and Technology

LOG OF SOIL BORING FOR WELL INSTALLATION

Coordinates: Northing _____ Easting: _____
Surface Elevation: _____
Casing Below Surface: _____
Reference Elevation: _____
Reference Description: _____

Job. No.	Client:	Location:
6349901	Paulus Development Company, LLC	Johnson City, NY
	Project: EJ Victory Building Phase II ESA	

Drilling Method: Hollow-stem augers
Soil Boring Number: SB-13
Sampling Method: Split-spoon sampler
Sheet 1 of 2

Water Level:					Drilling Start	Drilling Finish
Time:					DATE 10/24/19	DATE 10/24/19
Date:					TIME 1430	TIME 1655

Surface Conditions: Pavement
Weather: Sunny
Temperature: 60F

Blow Counts (140-lb)	Ft. Driven/ Ft. Recvrd	Boring Diagram	PID (ppm)	Depth in Feet	USCS Log	
4 5	2/0.3		0	1		Loose Brown Silty fine Sand + gravel
5 4			0	2		Dry, NC
~~3 3~~ 3 2	2/0.2		0	3		Loose Brown fine-med Sand + gravel >1inch
2 2			0	4		Dry, NC
1 4	2/0.8		0	5		Loose Brown fine-med Sand + gravel
3 3			0	6		Dry, NC
4 5	2/1.1		0	7		Loose Brown med Sand + gravel
5 7			0	8		Dry, NC
8 6	2/0.6		0	9		Loose Brown Sandy Silt + gravel
11 16			0	10		Dry, Cohesive
12 27	2/1.3		0	11		Loose Brown fine-med Sand + gravel
25 29			0	12		Dry, NC
34 21	2/2.4		0	13		Loose Brown fine-med Sand + gravel
23 24			0	14		Dry, NC
4 13	2/1.3		0	15		Loose Brown Silty fine Sand + gravel
16 13			0	16		Dry, Semi-Cohesive
14 38	2/1.7		0	17		Loose Brown fine-med Sand + gravel
17 25			0	18		Dry, NC
1 60	2/1.3		0	19		Loose Brown fine-med Sand + gravel
14 9			0	20		moist, NC
13 21	2/0.2		0	21		Loose Brown fine Sand + gravel
26 50			0	22		Dry, NC
114 [illegible]	2/2.1		0	23		Loose Brown fine-med Sand + gravel
29 33			0	24		Dry, NC
15 29	2/1.0		0	25		Loose Brown fine-med Sand + gravel
48 16			0	26		Dry, NC
17 22	2/1.7		0	27		Loose Brown fine-med Sand + gravel
45 [illegible]			0	28		Dry, NC
4 20	2/1.5		0	29		Loose Brown silty fine Sand + gravel
18 16			0	30		moist, NC

Monitoring Well Construction Information				Sample Information
Monitoring Well Diameter:	_____	in		
Bottom of Monitoring Well:	_____	ft bgs		
Stick Up or Flush Mount:	_____			
Screen Interval:	_____	To	_____ ft bgs	
Riser Interval:	_____	To	_____ ft bgs	
Sand Pack Interval:	_____	To	_____ ft bgs	
Bentonite Seal:	_____	To	_____ ft bgs	
Grout Interval:	_____	To	_____ ft bgs	

Logged by: NR
Drilling Contractor: North Star Drilling
Date: 10/24/19
Driller: S. Laramee & M. Morse

EA Engineering, P.C.
EA Science and Technology

LOG OF SOIL BORING FOR WELL INSTALLATION

Coordinates: Northing _____ Easting: _____
Surface Elevation: _____
Casing Below Surface: _____
Reference Elevation: _____
Reference Description: _____

Job. No.	Client:	Location:
6349901	Paulus Development Company, LLC	Johnson City, NY
	Project: EJ Victory Building Phase II ESA	
Drilling Method: Hollow-stem augers		Soil Boring Number: SB-13
Sampling Method: Split-spoon sampler		Sheet 2 of 2

Water Level:				Drilling
Time:				Start: DATE 10/24/19 TIME 1430
Date:				Finish: DATE 10/24 TIME 1655

Surface Conditions: Pavement
Weather: Sunny
Temperature: 60F

Blow Counts (140-lb)	Ft. Driven/ Ft. Recvrd	Boring Diagram	PID (ppm)	Depth in Feet	USCS Log	
4	2/		0	31		Loose Brown fine sand & gravel
3						
7			0	32		Wet, NC
8	2.4			33		
				34		
				35		
				36		
				37		
				38		
				39		
				40		
				41		
				42		
				43		
				44		
				45		
				46		
				47		
				48		
				49		
				50		
				51		
				52		
				53		
				54		
				55		
				56		
				57		
				58		
				59		
				60		

Monitoring Well Construction Information

Monitoring Well Diameter: _____ in
Bottom of Monitoring Well: _____ ft bgs
Stick Up or Flush Mount: _____
Screen Interval: _____ To _____ ft bgs
Riser Interval: _____ To _____ ft bgs
Sand Pack Interval: _____ To _____ ft bgs
Bentonite Seal: _____ To _____ ft bgs
Grout Interval: _____ To _____ ft bgs

Sample Information

Logged by: NR
Drilling Contractor: North Star Drilling
Date: 10/24/19
Driller: S. Laramee & M. Orner

EA Engineering, P.C.
EA Science and Technology

LOG OF SOIL BORING FOR WELL INSTALLATION

Coordinates: Northing _____ Easting: _____
Surface Elevation: _____
Casing Below Surface: _____
Reference Elevation: _____
Reference Description: _____

Job. No.	Client:	Paulus Development Company, LLC	Location:
6349901	Project:	EJ Victory Building Phase II ESA	Johnson City, NY

Drilling Method: Hollow-stem augers
Soil Boring Number: SB-14
Sampling Method: Split-spoon sampler
Sheet 1 of 2

Water Level:				
Time:				
Date:				

Drilling: Start DATE 10/24/19 TIME 1100; Finish DATE 10/24 TIME 1400

Surface Conditions: Pavement
Weather: Sunny
Temperature: 60F

Blow Counts (140-lb)	Ft. Driven/ Ft. Recvrd	Boring Diagram	PID (ppm)	Depth in Feet	USCS Log	
–	1.5		0	1		Loose Brown med Sand ~~Stone~~ + gravel
3	/0.5		0	2		Dry, NC
2						
3						
1						
2	2		0	3		Loose Brown Med Sand + gravel
1	/0.8					
2			0	4		Dry, NC
3						
2	2		0	5		Loose Brown Silty fine Sand + gravel
3	/0.6		0	6		moist, NC (NP) semi-cohesive
5						
10	2		0	7		Loose Brown Silty fine-med Sand + gravel
12	/0.7					
12			0	8		moist, Semi-cohesive
10						
13	2		0	9		Loose Brown med Sand + gravel
15	/1.1		0	10		Dry, NC
12						
9						
18	2		0	11		Loose Brown fine-med Sand + gravel
14	/1.4		0	12		Dry, NC
19						
25						
27	2		0	13		Loose Brown fine-med Sand + gravel
26	/1.5					
23			0	14		Dry, NC
14						
17	2		0	15		Loose ~~Dark~~ Brown Fine-med Sand + gravel
20	/1.2		0	16		Dry, NC
23						
20						
30	2		0	17		Loose Brown fine-med Sand + gravel
26	/1.6		0	18		Dry, NC
25						
3						
11	2		0	19		Loose Brown fine-med Sand + gravel
9	/1.2		0	20		Dry NC
12						
10			0	21		Loose Brown med sand + gravel
38	2					
34	/0.7		0	22		Dry NC
20						
17						
21	2		0	23		Loose Brown fine-med Sand + gravel
16	/1.6		0	24		moist, NC
17						
5						
15	2		0	25		Loose Brown med Sand + gravel
16	/0.2		0	26		moist, NC
23						
17						
16	2		0	27		Loose Brown fine-med Sand + gravel
18	/1.6		0	28		Dry, NC
4						
16	2		0	29		Loose Brown fine-med Sand + gravel
15	/1.3		0	30		Wet, NC
18						
20						

Monitoring Well Construction Information

Monitoring Well Diameter: _____ in
Bottom of Monitoring Well: _____ ft bgs
Stick Up or Flush Mount: _____
Screen Interval: _____ To _____ ft bgs
Riser Interval: _____ To _____ ft bgs
Sand Pack Interval: _____ To _____ ft bgs
Bentonite Seal: _____ To _____ ft bgs
Grout Interval: _____ To _____ ft bgs

Sample Information

Logged by: NR
Drilling Contractor: North star Drilling
Date: 10/24/19
Driller: S. Laramee & M. Ofner

EA Engineering, P.C.
EA Science and Technology

LOG OF SOIL BORING FOR WELL INSTALLATION

Coordinates: Northing _____ Easting: _____
Surface Elevation: _____
Casing Below Surface: _____
Reference Elevation: _____
Reference Description: _____

Job. No.	Client:	Paulus Development Company, LLC
6349901	Project:	EJ Victory Building Phase II ESA

Location: Johnson City, NY

Drilling Method: Hollow-stem augers

Soil Boring Number: SB-14

Sampling Method: Split-spoon sampler

Sheet 2 of 2

Water Level:				
Time:				
Date:				

Drilling	
Start	Finish
DATE 10/24/19	DATE 10/24
TIME 1140	TIME 1400

Surface Conditions: Pavement
Weather: Sunny
Temperature: 60F

Blow Counts (140-lb)	Ft. Driven/ Ft. Recvrd	Boring Diagram	PID (ppm)	Depth in Feet	USCS Log	
3	2/20		0	31		Loose brown wet sand + gravel
9			0	32		Wet, NL
6				33		
				34		
				35		
				36		
				37		
				38		
				39		
				40		
				41		
				42		
				43		
				44		
				45		
				46		
				47		
				48		
				49		
				50		
				51		
				52		
				53		
				54		
				55		
				56		
				57		
				58		
				59		
				60		

Monitoring Well Construction Information

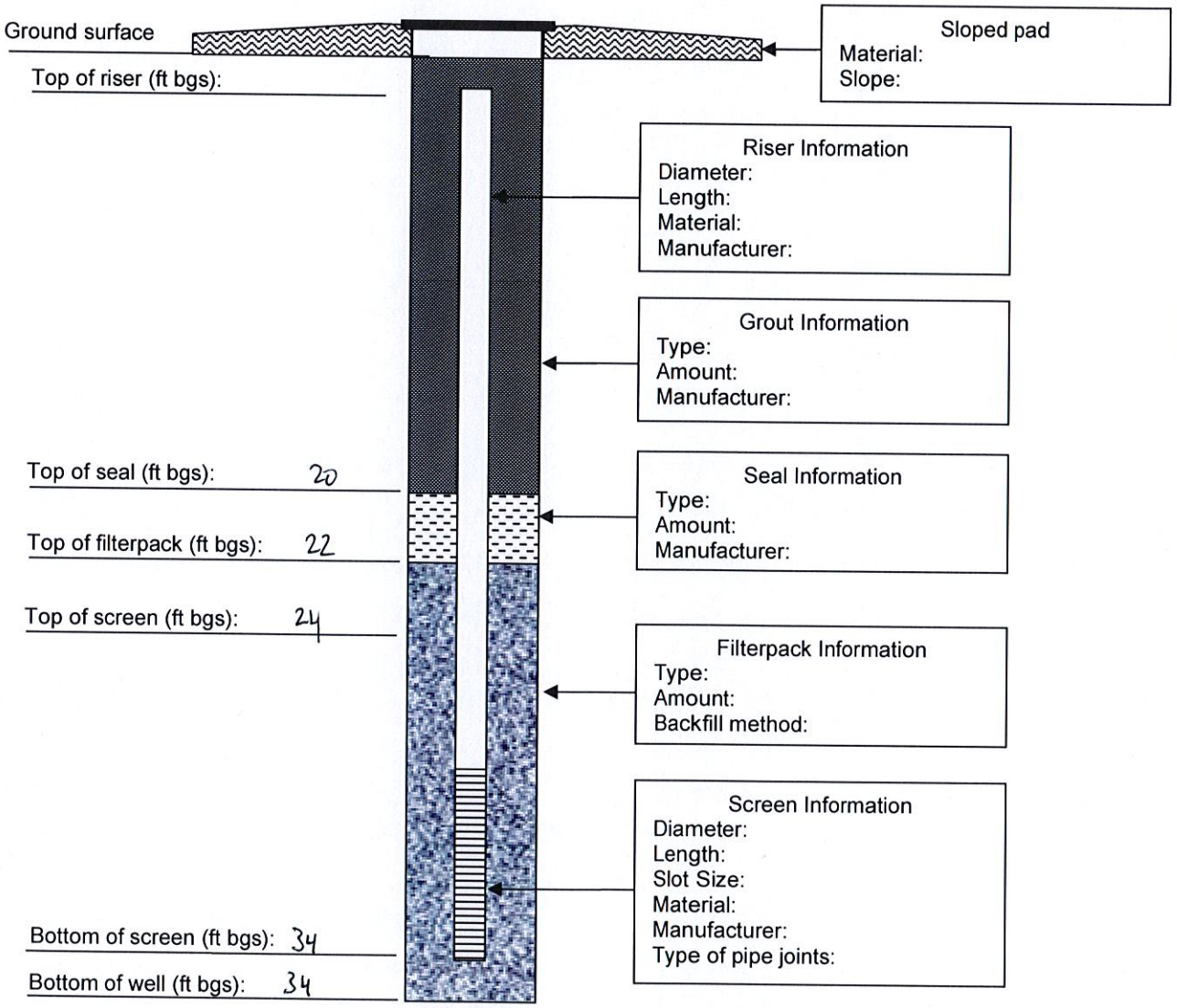
Monitoring Well Diameter: _____ in
Bottom of Monitoring Well: _____ ft bgs
Stick Up or Flush Mount: _____
Screen Interval: _____ To _____ ft bgs
Riser Interval: _____ To _____ ft bgs
Sand Pack Interval: _____ To _____ ft bgs
Bentonite Seal: _____ To _____ ft bgs
Grout Interval: _____ To _____ ft bgs

Sample Information

Logged by: NR
Drilling Contractor: Northstar Drilling
Date: 10/24/19
Driller: S. Lawrence & M. Roper

RECORD OF WELL CONSTRUCTION
(FLUSH-MOUNT)

EA Engineering, Science, and Technology, Inc., PBC	Well/Soil Boring ID No.: SB-1/MW-1
Project Title/ Project No.: Johnson City Phase II	Date/Time Installed: 10/18/19 Time Finished: 1140
Location: Johnson City, NY	Depth to Water: 27Ft
Site Geologist: M. Wright & N. Robinson	Drilling Method: Hollow Stem Auger

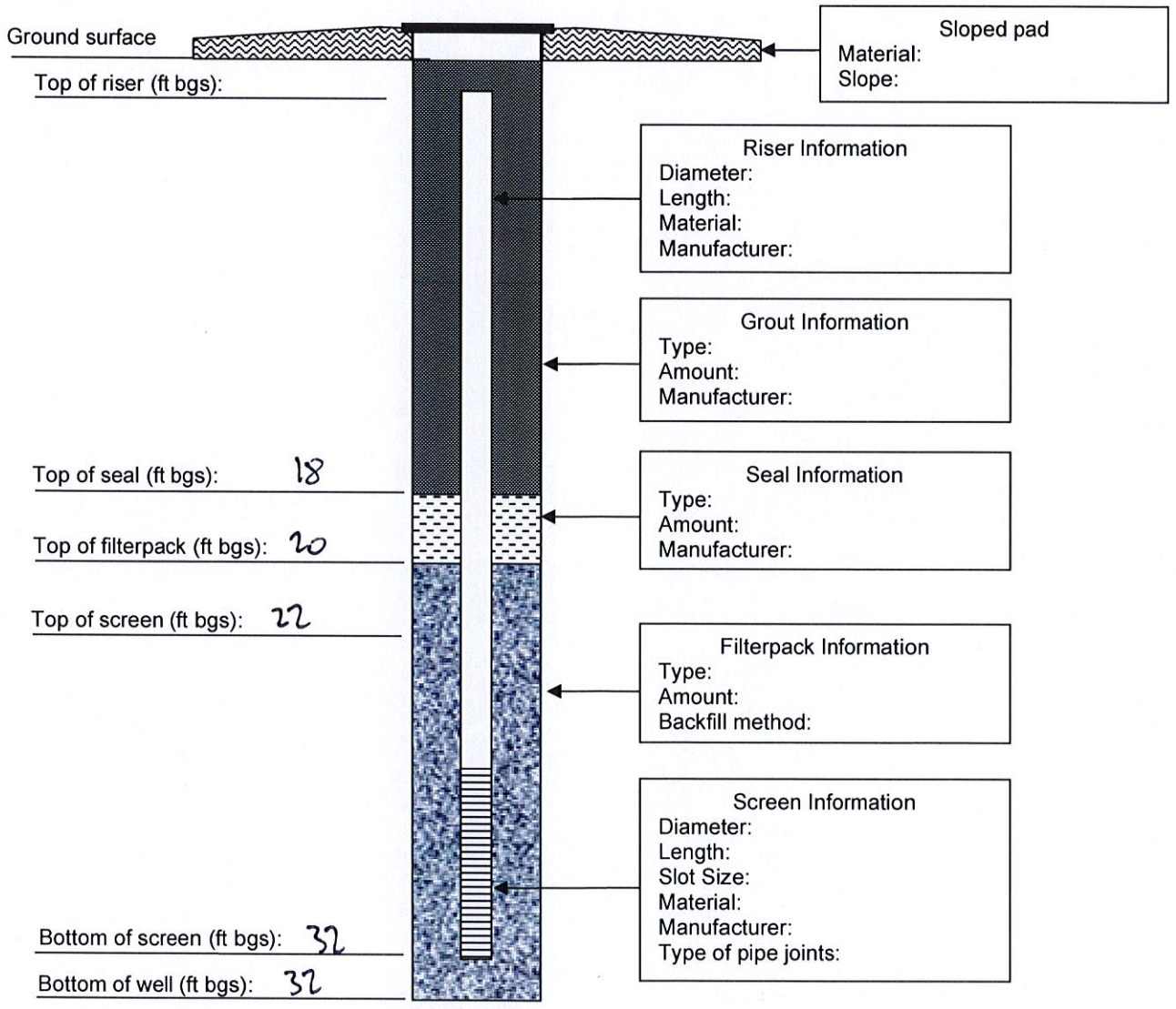


Note: All features not to scale

ags – Above Ground Surface
bgs – Below Ground Surface

RECORD OF WELL CONSTRUCTION
(FLUSH-MOUNT)

EA Engineering, Science, and Technology, Inc., PBC	Well/Soil Boring ID No.: SB-2/MW-2
Project Title/ Project No.: Johnson City phase II	Date/Time Installed: 10/21/19 Time Finished: 11:40
Location: Johnson City, NY	Depth to Water: 27.7
Site Geologist: Noah Robinson	Drilling Method: Hollow stem Auger

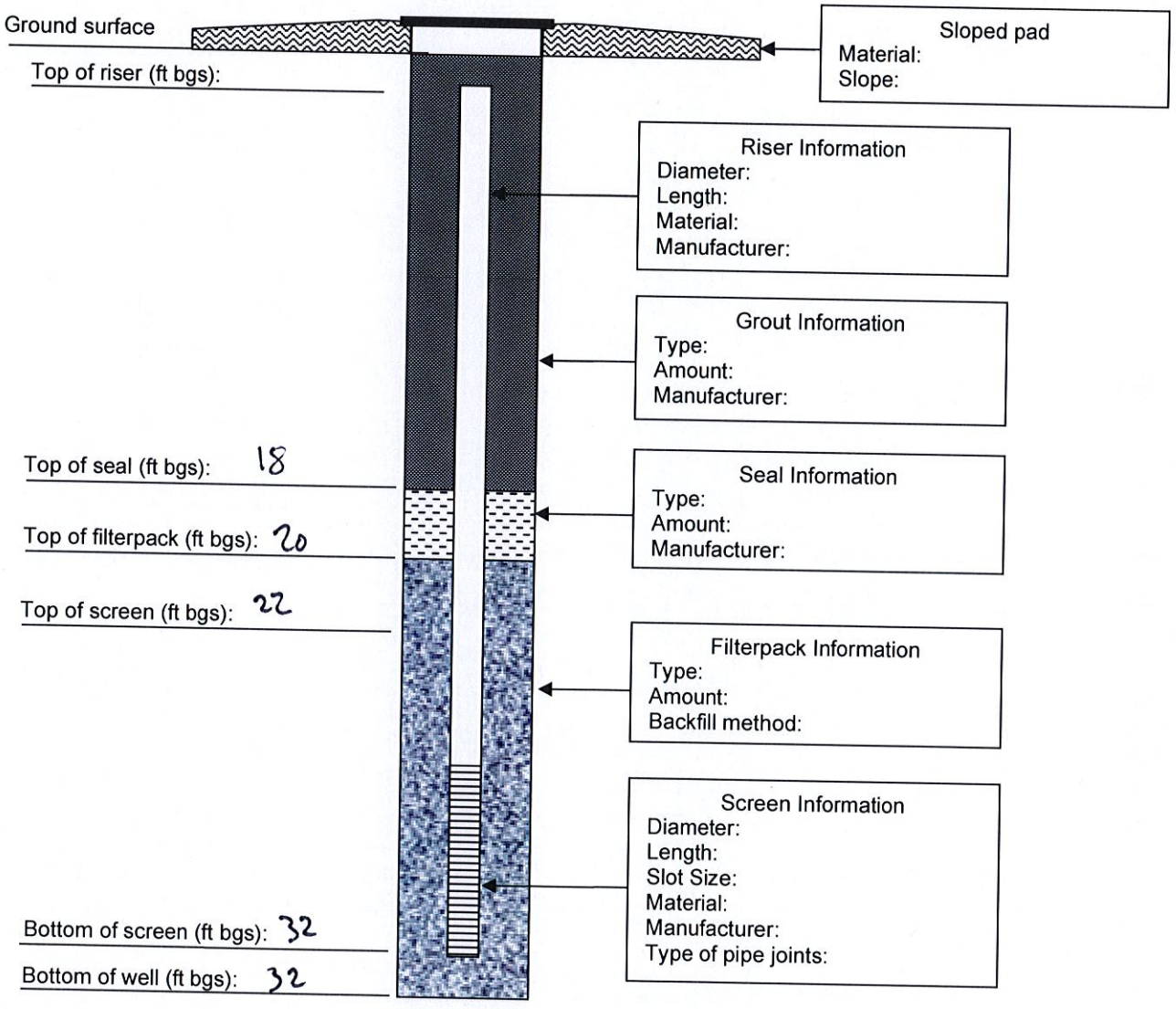


Note: All features not to scale

ags – Above Ground Surface
bgs – Below Ground Surface

RECORD OF WELL CONSTRUCTION
(FLUSH-MOUNT)

EA Engineering, Science, and Technology, Inc., PBC	Well/Soil Boring ID No.: SB-3/MW-3
Project Title/ Project No.: Johnson City Phase II	Date/Time Installed: 10/21/19 Time Finished: 1650
Location: Johnson City, NY	Depth to Water: 27
Site Geologist: Noah Robinson	Drilling Method: Hollow Stem Auger

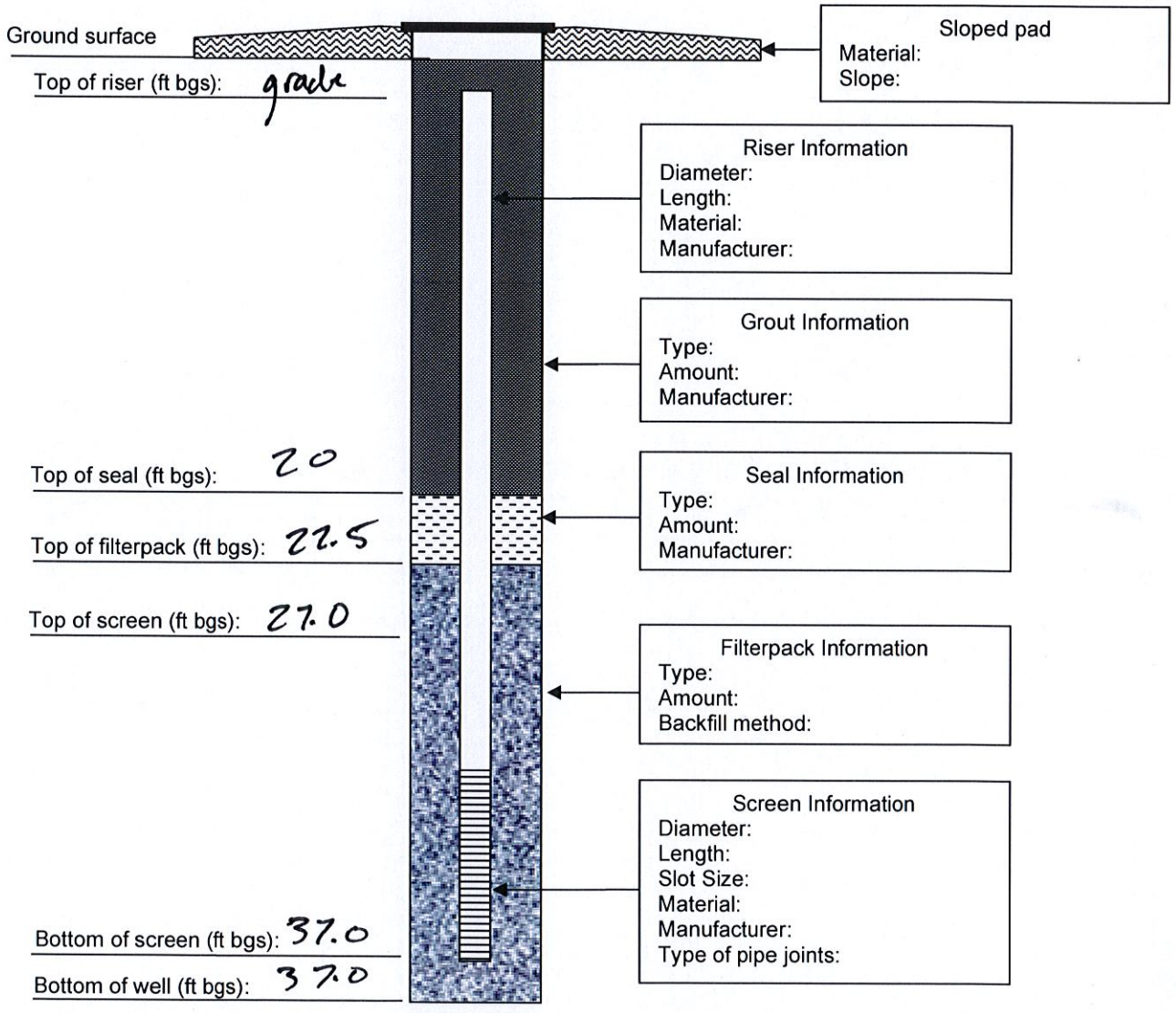


Note: All features not to scale

ags – Above Ground Surface
bgs – Below Ground Surface

RECORD OF WELL CONSTRUCTION
(FLUSH-MOUNT)

EA Engineering, Science, and Technology, PBC	Well/Soil Boring ID No.: SB-4/MW-4
Project Title/ Project No.: Johnson City Phase II	Date/Time Installed: 10/16/19 Time Finished: ~~1345~~ (MW) 1500
Location: Johnson City NY	Depth to Water: 32.6
Site Geologist: Mike Wright	Drilling Method: Hollow Stem Auger

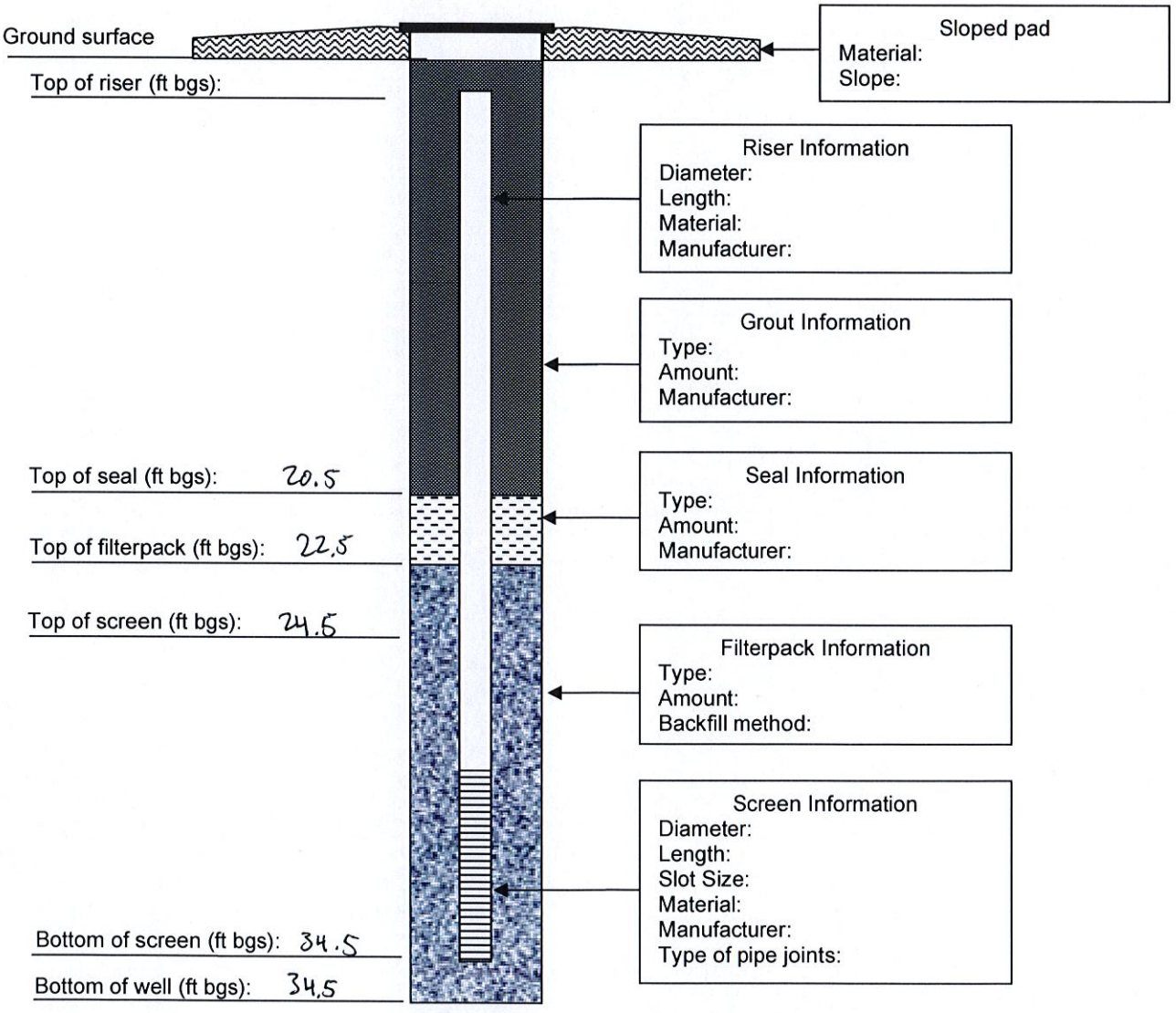


Note: All features not to scale

ags – Above Ground Surface
bgs – Below Ground Surface

RECORD OF WELL CONSTRUCTION
(FLUSH-MOUNT)

EA Engineering, Science, and Technology, Inc., PBC	Well/Soil Boring ID No.: SB-5/MW-5
Project Title/ Project No.: Johnson City Phase II	Date/Time Installed: 10/17/19 Time Finished: 1400
Location: Johnson City, NY	Depth to Water: 28.7
Site Geologist: M. Wright & N. Robinson	Drilling Method: Hollow Stem Auger

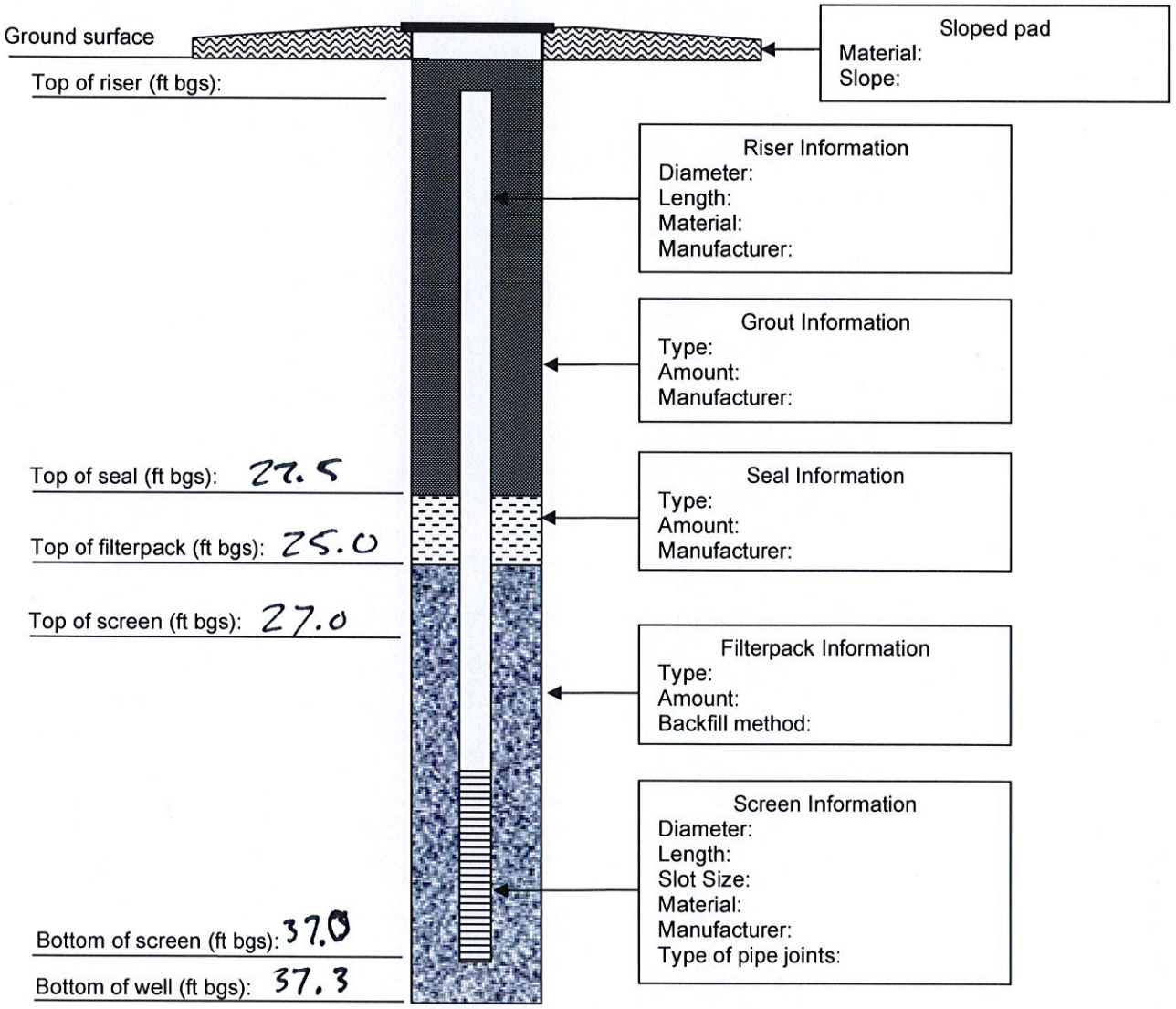


Note: All features not to scale

ags – Above Ground Surface
bgs – Below Ground Surface

RECORD OF WELL CONSTRUCTION
(FLUSH-MOUNT)

EA Engineering, Science, and Technology, Inc., PBC	Well/Soil Boring ID No.: SD-6/MW-6
Project Title/ Project No.: Johnson City phase II	Date/Time Installed: 10/14/19 1028 Time Finished: 10/15/19
Location: Johnson City NY	Depth to Water: 32.8
Site Geologist: Nicole Wright	Drilling Method: Hollow Stem Auger

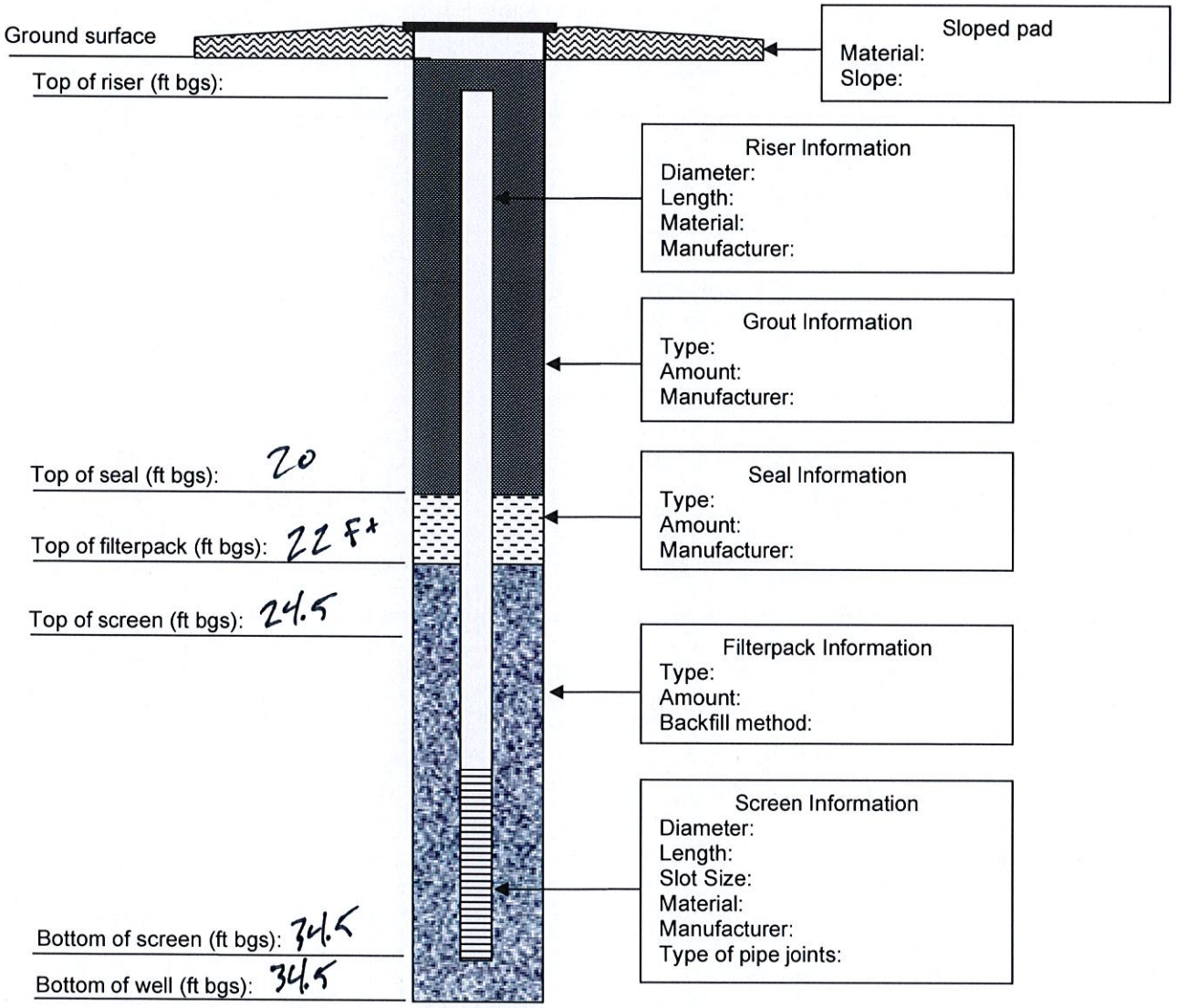


Note: All features not to scale

ags – Above Ground Surface
bgs – Below Ground Surface

RECORD OF WELL CONSTRUCTION
(FLUSH-MOUNT)

EA Engineering, Science, and Technology, Inc., PBC	Well/Soil Boring ID No.: SB-7/MW-7
Project Title/ Project No.: Johnson City Phase II	Date/Time Installed: 10/15/19 1248 Time Finished: 1635
Location: Johnson City, NY	Depth to Water:
Site Geologist: Mila Wright	Drilling Method: Hollow stem Auger



Note: All features not to scale

ags – Above Ground Surface
bgs – Below Ground Surface