DATE

START FINISH

SHEET

9/27/2012

1 OF 1

# SJB SERVICES, INC. SUBSURFACE LOG



HOLE NO. MW-25S
SURF. ELEV
G.W. DEPTH See Notes

PROJECT:	Offsite Monitoring \	Well Installations	LOCATION: 250 Franklin St	reet
PROJ. NO.:	BEV-12-057		Buffalo, New Yo	ork

DEPTH		SMPL		BI O	WS ON S	AMPLER		SOIL OR ROCK	NOTES
FT.		NO.	0/6	6/12	12/18	N	PID	CLASSIFICATION	110.20
			0,0	0,12	.27.0			Hand Cleared to 4 Feet Below Ground Surface	PID- Photoionization
									Detector; Readings
-									Measured in Parts Per
_									Million (ppm)
5		1	4	3				loose tan-brown fine sand, trace silt, moist	
	1/		3	5		6	BG		BG- Background; <1 ppm
_	1	2	8	7				firm	
_	/		7	8		14	BG		_
_	1	3	4	5					_
10	1/		7	8		12	BG		_
_	1/	4	6	5			1.0		_
	/		6	6		11	0.5	wet	_
_	1	5	4	4			2.0	loose, contains orange bands from 13.3' to 14.0'	
1 -		-	5	7		9	1.5	,	
15	1	6	1	3			1.0		_
	1/		4	5		7	1.0		_
	1/	7	6	6			2.0	(firm)	
	V		8	9		14	2.0		
_	17	8	2	5			5.0	contains orange staining from 19.7' to 19.9'	
20	V		7	9		12	9.0		
								Test Boring Completed	7
								at 20 Feet Below Ground Surface	Installed 2" PVC
									Well. Refer to attached
									well diagram.
25									
									Free-standing water
									recorded at 12.3 feet
									after well installation
30									<u>_</u>
									_
_									
_									
_									
35	]								_
_									
_	1								
_									
_									
40									

N = NO. BLOWS	TO DRIVE 2-INCH SPOON 12-II	NCHES WITH A 140 LB. PIN WT. FALLI	NG 30-INCHES PER BLOW	CLASSIFIED BY:	Geologist
DRILLER:	S. GORSKI	DRILL RIG TYPE :	CME-85		
METHOD OF IN	VESTIGATION ASTM D-1586 L	JSING HOLLOW STEM AUGERS			

DATE

START FINISH

SHEET

9/26/2012 9/26/2012

1 OF 1

# SJB SERVICES, INC. SUBSURFACE LOG



HOLE NO. MW-26S
SURF. ELEV
G.W. DEPTH See Notes

PROJECT:	Offsite Monitoring V	Well Installations	LOCATION: 250 Franklin St	reet
PROJ. NO.:	BEV-12-057		Buffalo, New Yo	ork

		SMPL		DLU.		AMPLER		SOIL OR ROCK	NOTES
FT.		NO.	0/6	6/12	12/18	N	PID	CLASSIFICATION	
								Hand Cleared to 4 Feet Below Ground Surface	PID- Photoionization
									Detector; Readings
_	1 1								Measured in Parts Per
									Million (ppm)
5	/	1	6	9				firm tan-brown fine sand, trace subround gravel,	
-	/	•	8	6		17	BG	trace silt, moist	BG- Background; <1 ppm
	//	2	4	3		17	DO	loose	
	/		3	4		6	BG	10000	<del></del>
	/ /	3	5	10		0	- 50	l   firm, becomes light brown	<del>-</del>
10	//		13	14		23	BG	initi, becomes light brown	<del>-</del>
_ '' _	/ /	4	3	7		20	ЪС	moist- wet	_
_	/	4	12	12		19	BG	inioist- wet	_
_	/ /	5	12	14		19	В	wet	_
_	//	5	13	17		27	BG	wet	_
45	/ /	6	6	6		21	BG		
15	//	b				40	БО.		
_	Ι,		6	7		13	BG		Drilling Notes Running
_	/	7	7	9		0.4	50	becomes brown	Sands at 16 Feet Below
_	/ ,	_	12	14		21	BG		Ground Surface
_	/	8	2	5		4.0			<u> </u>
20	/		7	11		12	BG		<u> </u>
_								Test Boring Completed	_
_								at 20 Feet Below Ground Surface	Free Standing Water
_									Measured at 13.3 Feet
_									Below Ground Surface at
25									Boring Completion
_									<u> </u>
_									Installed 2" PVC
_									Well. Refer to attached
_									well diagram.
30									
									_
_									
35	]								_
	1								
_	1								_
									_
_	1 1								_

N = NO. BLOWS TO	CLASSIFIED BY:	Geologist			
DRILLER:	S. GORSKI	DRILL RIG TYPE :	CME-85		
METHOD OF INVEST	TIGATION ASTM D-1586 USING HO	LLOW STEM AUGERS			

DATE

START FINISH

SHEET

9/26/2012

1 OF 1

# SJB SERVICES, INC. SUBSURFACE LOG



HOLE NO. MW-27S
SURF. ELEV
G.W. DEPTH See Notes

PROJECT: Offsite Monitoring Wel					ring \	Nell Ir			
PROJ. NO.: <u>BEV-12-057</u>					057			Buffalo, New Y	ork
DEPTH SMPL BLOWS ON SAMPLER			SOIL OR ROCK	NOTES					
FT.		NO.	0/6	6/12	12/18	N	PID	CLASSIFICATION	
								Hand Cleared to 4 Feet Below Ground Surface	PID- Photoionization
									Detector; Readings
									Measured in Parts Per
									Million (ppm)
5	/	1	5	5				firm tan-brown fine sand, trace silt, moist	
	/ I		6	7		11	BG		BG- Background; <1 ppm
	/	2	5	4				loose, becomes brown, occasional fine to medium	
	/ [		3	2		7	BG	sand seams	
		3	2	2				becomes light brown	_
10			2	2		4	BG		_
	7	4	3	7				firm	_
			10	13		20	BG		_
		5	6	5				loose, grades to fine to coarse sand, wet	_
			4	5		9	BG		
15		6	WH	4				firm brown fine to coarse sand, trace silt, wet	
	//		6	9		10	BG		Drilling Notes Running Sands at 16 Feet Below Ground Surface
		7	10	14				contains trace subround gravel	Sands at 16 Feet Below
			15	14		29	BG		Ground Surface
		8	4	7					
20			9	13		16	BG		
								Test Boring Completed	
_								at 20 Feet Below Ground Surface	Free Standing Water
_									Measured at 3.2 Feet
									Below Ground Surface at
25									Boring Completion
									Installed 2" PVC
									Well. Refer to attached
									well diagram.
30									
35									
									_
									_
									_
									_
40									

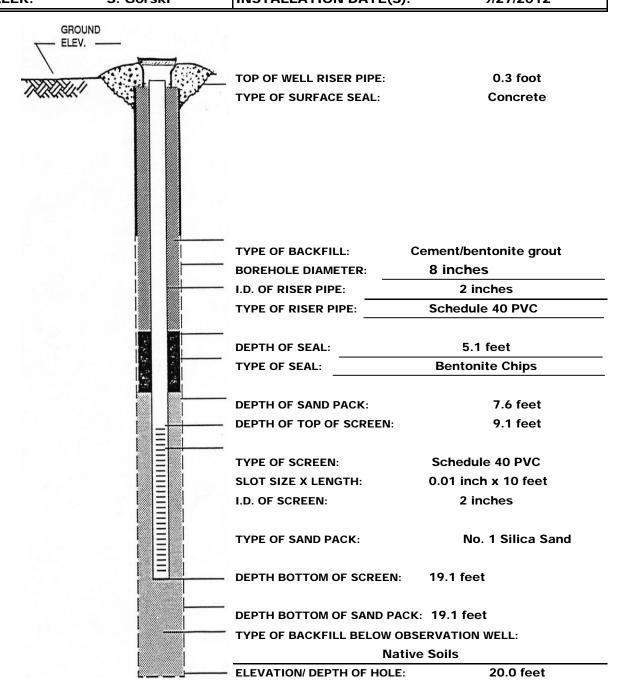
N = NO. BLOWS TO	CLASSIFIED BY:	Geologist			
DRILLER:	S. GORSKI	DRILL RIG TYPE :	CME-85		
METHOD OF INVES	STIGATION ASTM D-1586 L	JSING HOLLOW STEM AUGERS			

## MONITORING WELL COMPLETION RECORD



PROJECT: Offsite	wells - 250 Franklin s	St., Burraio	021111020, 11101
PROJECT NUMBE	R: BEV-12-057	DRILLING METHOD:	Hollow-stem augers
WELL NUMBER:	MW-25S	GEOLOGIST:	D. Steiner
DRILLER:	S Gorski	INSTALLATION DATE(S):	9/27/2012

DDO IFCT. Officite Walle 250 Franklin St. Buffele

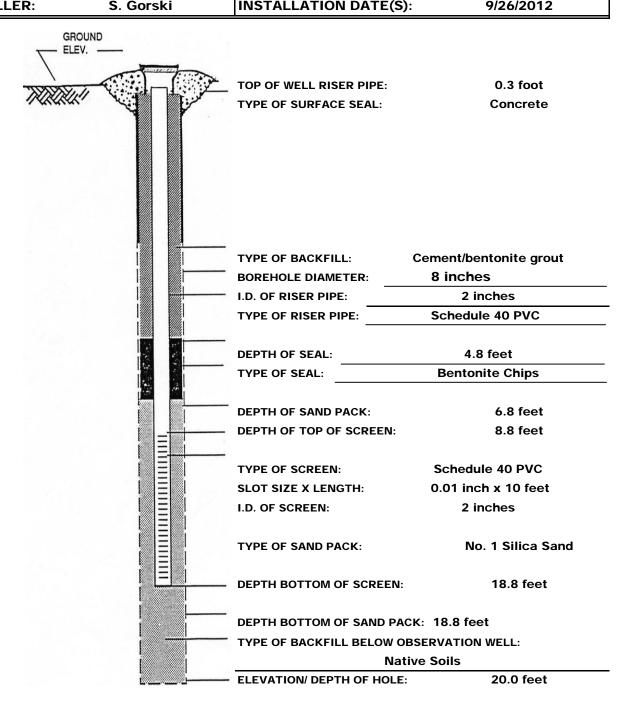


## MONITORING WELL COMPLETION RECORD



PROJECT: Offsite	wells - 250 Franklin St	, Биттаю	
PROJECT NUMBE	R: BEV-12-057	DRILLING METHOD:	Hollow-stem augers
WELL NUMBER:	MW-26S	GEOLOGIST:	S. Bochenek
DRILLER:	S. Gorski	INSTALLATION DATE(S):	9/26/2012

DDO IECT. Officite Walle 250 Franklin St. Buffele



## MONITORING WELL COMPLETION RECORD



PROJECT: Offsite	Wells - 250 Franklin S	t., Buffalo	SERVICES, INC.
PROJECT NUMBE	R: BEV-12-057	DRILLING METHOD:	Hollow-stem augers
WELL NUMBER:	MW-27S	GEOLOGIST:	S. Bochenek
DRILLER:	S. Gorski	INSTALLATION DATE(S):	9/26-27/2012

