

October 2, 2013

Ms. Sondra Martinkat-Taule New York Department of Environmental Conservation 47-40 21 St. Long Island City, New York 11101

VIA FEDEX

RE:

Completion of Remedial System Decommissioning/Well Abandonments

Site No.: V00192

Duralab Property, Brooklyn, Kings County

FedEx -ZYPA

Dear Ms. Martinkat-Taule;

In regard to the above referenced site, enclosed please find the *Remediation System Decommissioning and Well Abandonment* letter report prepared by Groundwater & Environmental Services, Inc. (GES), dated September 30, 2013. GES, on behalf of Federal Express Corporation, completed the remediation system decommissioning and well abandonment Post-Closure Requirements set forth in Section 9.3 of the *Remedial Action Completion Report* (Roux Associates, Inc., October 5, 2005).

If you have any questions, please feel free to contact me at (847)-279-5960.

Regards,

Charla Reinganum, P.E.

Project Engineer

Enclosure

cc: Alan Bornheimer, Cargex

Chris Neely, FedEx Real Estate (w/o enclosure) Karen Ellis, MD, FedEx EMD (w/o enclosure) David Jensen FedEx Legal (w/o enclosure)





September 30, 2013

Ms. Charla Reinganum, P.E. Federal Express Corporation 2150 E. Lake Cook Road 6th Floor Buffalo Grove, Illinois 60089

Re:

System Decommissioning and Well Abandonment Report FedEx ZYPA Former Duralab Equipment Corporation Property (Site # V00192) 570 E. 108th Street Brooklyn, New York

Dear Ms. Reinganum:

Groundwater & Environmental Services, Inc. (GES) completed the post-closure requirements of the October 2005 Remedial Action Completion Report at the Former Duralab Equipment Corporation property (the Site) in June 2013. GES completed the following general work items as part of the post-closure activities:

- Abandon all air sparge (AS) wells, soil vapor extraction (SVE) wells, and monitoring points;
- Disconnect electric service to the treatment system; and,
- Remove the treatment system equipment and fence and cap system piping.

Well Abandonment Activities

Between June 5 and June 6, 2013, GES abandoned the thirty four (34) wells associated with the Site in accordance with NYSDEC CP-43: Groundwater Monitoring Well Decommissioning Policy, November 3, 2009. Site maps depicting the former monitoring well network and AS/SVE well locations have been provided as Figures 1 and 2. Well decommissioning records for the abandoned points are provided as Attachment A.

Specifics regarding the wells that were abandoned are provided in the table below.

Type of Well	Number of wells	Well IDs
Air Sparge	17	AS-1 through AS-17
Soil Vapor Extraction	8	SVE-1 through SVE-8
Groundwater Monitoring	12	MW-1, MW-2, MW0-1, MW0-2, LMW-11 through LMW-13, LMW-16, LMW-21, LMW-22, LMW-25 and LMW-31

Monitoring wells LMW-17 through LMW-20, LMW-23, LMW-27, LMW-29, and LMW-32 could not be located and are assumed to have been previously destroyed. Wells located inside of the building were finished flush to grade with concrete. Wells located on the outside of the building in paved areas were





finished to grade with concrete. Wells located in landscaped areas were finished by removing the well vault and finishing with soil to grade. Two monitoring wells, MW0-1 and MW0-2, were located in the sidewalk along East 108th Street. The sidewalk well vaults were removed and the sidewalk flags were replaced on June 25, 2013.

Electrical Disconnect

On June 11, 2013, GES and a NYC Certified electrician disconnected the electric service to the former AS/SVE system at the main electric switchboard inside the electric control room at the property. The circuit breaker box and electric panel located on the exterior of the building in the former system compound location were removed and the electric conduit was capped on the exterior of the building.

System Decommissioning

Between June 4 and June 12, 2013, GES with assistance from AARCO Environmental Services Inc. (Aarco) completed system decommissioning activities at the Site. The system decommissioning activities included the following:

- Abandonment of system piping along the exterior of the building by cutting pipes flush to the building wall and installing pipe caps;
- Abandonment of system piping where it entered the ground near the building at 6-inches below grade;
- Abandonment of piping on the inside of the building by cutting pipes flush to walls or pillars and installing pipe caps;
- Removal of bollards and railings inside the building which prevented vehicles from contacting system piping;
- · Removal of the system equipment from the exterior of the building; and,
- Removal of the fence which previously surrounded the system equipment and finishing fence post holes flush to grade with concrete.

Should you have any questions or comments regarding the information provided herein, please contact Heather Cloud at (800) 360-9405, extension 4324.

Respectfully Submitted,

Groundwater & Environmental Services, Inc.

Pawel Mecinski

Remediation Specialist

Genevieve Bock, P.E.

Project Engineer

Heather Cloud

Site Operations Manager

Enclosures

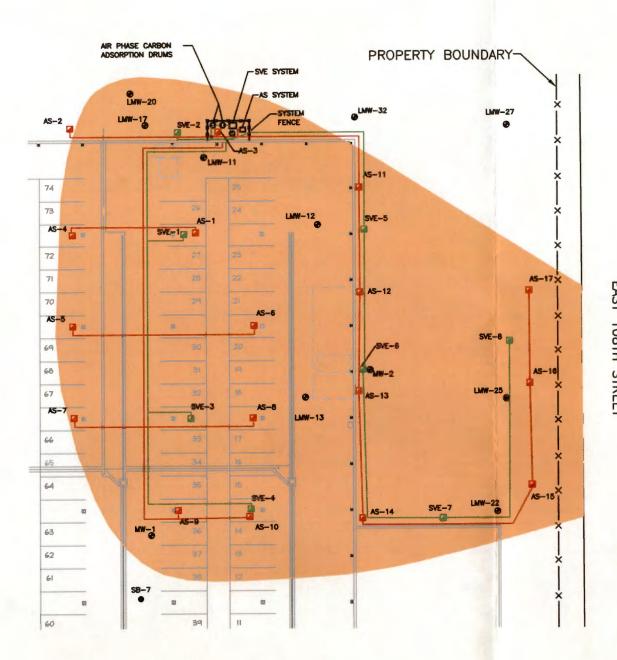


ATTACHMENT A

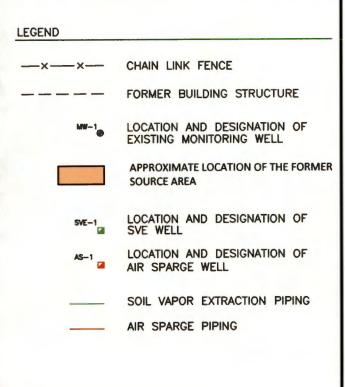


FIGURES



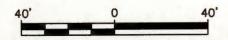


EAST 108TH STREE



NOTES

 SITE PLAN ADAPTED FROM "NEW (PARTIAL FLOOR PLAN ONE," ENGINEERING DESIGN ASSOCIATES, JUNE 1997. REVISED NOVEMBER 1997 AS PART OF THE PROPOSED RENOVATION FOR THE FEDERAL EXPRESS CITY STATION FACILITY (FORMER DURALAB PROPERTY).



SVE AND AS SYSTEM WELL AND EQUIPMENT LAYOUT

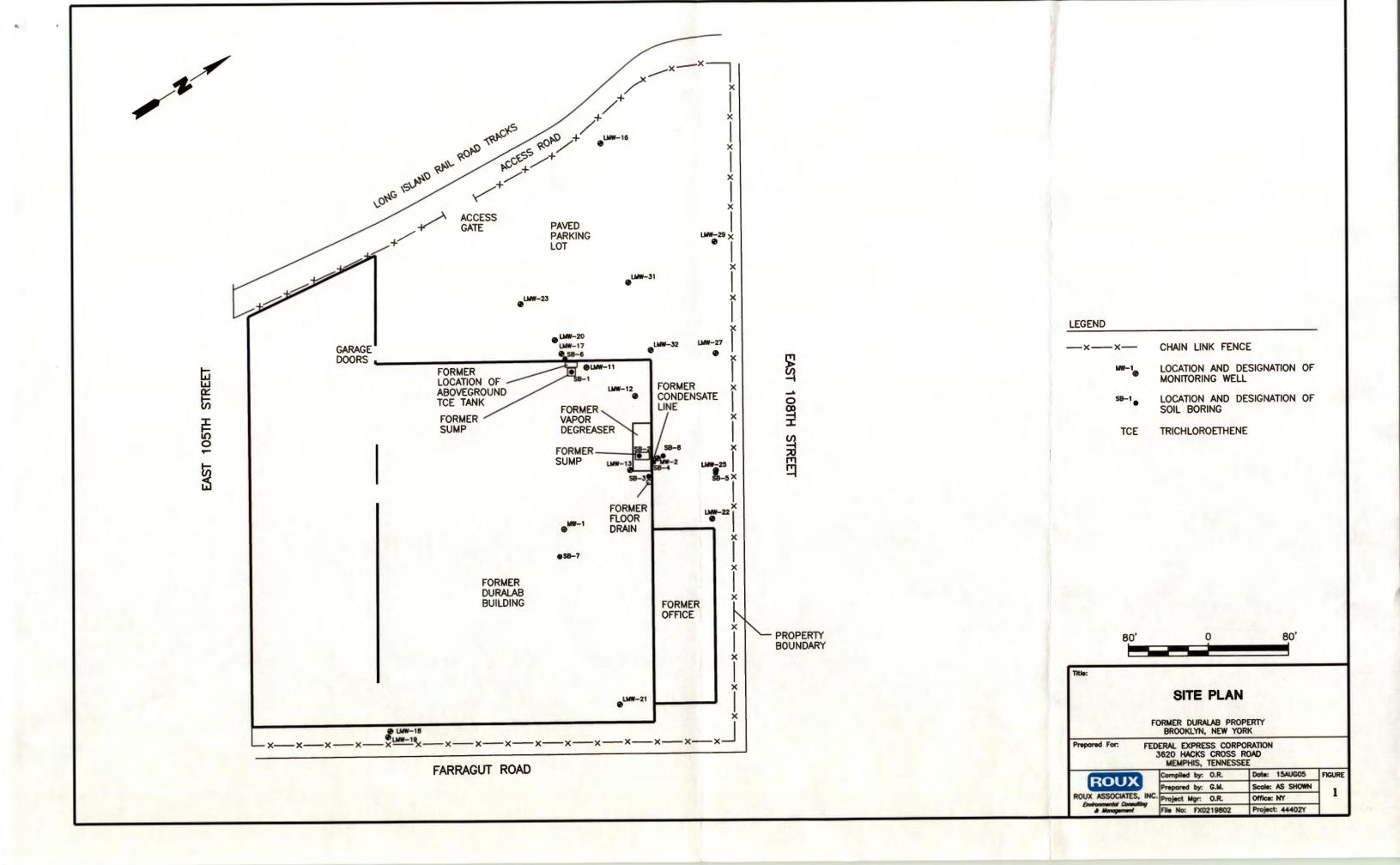
FORMER DURALAB PROPERTY BROOKLYN, NEW YORK

Prepared For

FEDERAL EXPRESS CORPORATION 3620 HACKS CROSS ROAD MEMPHIS, TENNESSEE

POLIV	C
ROUX	Pr
ROUX ASSOCIATES, INC. Emironmental Consulting	Pr
A Management	Fi

WEWLUIS' LEMMES	JLL	
Compiled by: O.R.	Date: 13SEP05	FIGURE
Prepared by: G.M.	Scale: AS SHOWN	2
Project Mgr: O.R.	Office: NY	1 -
File No: FX0219804	Project: 44402Y	1



Site Name: Fed Ex Brooklyn	Well I.D.: AS-3	
Site Location: 107-23 Farragut Rd, Brooklyn, New York		
Field Tech: GES, Inc Pawel Mecinski, Kenneth Lukas		
	Date: 6/5/2013	

OVERDRILLING Interval Drilled Drilling Method(s) Borehole Dia. (in.) Temporary Casing Installed? (y/n) Depth temporary casing installed Casing type/dia. (in.) Method of installing CASING PULLING Method employed Casing retrieved (feet) Casing type/dia. (in) CASING PERFORATING Equipment used N/A Number of perforations/foot Size of perforated GROUTING Interval grouted (FBLS) N/A N/A N/A N/A N/A N/A N/A N/	Depth (feet) Cut to 3 bgs Grout Mix DTW:10.82
Interval Drilled Drilling Method(s) Borehole Dia. (in.) Temporary Casing Installed? (y/n) Depth temporary casing installed Casing type/dia. (in.) Method of installing CASING PULLING Method employed Casing retrieved (feet) Casing type/dia. (in) CASING PERFORATING Equipment used N/A Number of perforations/foot Size of perforated GROUTING	Cut to 3 bgs Concrete
Interval Drilled Drilling Method(s) Borehole Dia. (in.) Temporary Casing Installed? (y/n) Depth temporary casing installed Casing type/dia. (in.) Method of installing CASING PULLING Method employed Casing retrieved (feet) Casing type/dia. (in) CASING PERFORATING Equipment used N/A Number of perforations/foot Size of perforated CASING PERFORATING Equipment used N/A N/A Size of perforations Interval perforated N/A GROUTING	3 bgs
Drilling Method(s) Borehole Dia. (in.) Temporary Casing Installed? (y/n) Depth temporary casing installed Casing type/dia. (in.) Method of installing CASING PULLING Method employed Casing retrieved (feet) Casing type/dia. (in) CASING PERFORATING Equipment used N/A Number of perforations/foot Size of perforations Interval perforated N/A N/A N/A SIZE OF DESCRIPTING N/A SIZE OF DESCRIPTING SIZE OF DESCRIPTING N/A SIZE OF DESCRIPTION N/A	3 bgs
Borehole Dia. (in.) Temporary Casing Installed? (y/n) Depth temporary casing installed Casing type/dia. (in.) Method of installing CASING PULLING Method employed Casing retrieved (feet) Casing type/dia. (in) CASING PERFORATING Equipment used N/A Number of perforations/foot Size of perforations Interval perforated N/A SIZE OF PERFORATIONS INTERVAL DIA NOTA SIZ	3 bgs
Temporary Casing Installed? (y/n) Depth temporary casing installed Casing type/dia. (in.) Method of installing CASING PULLING Method employed Casing retrieved (feet) Casing type/dia. (in) CASING PERFORATING Equipment used N/A Number of perforations/foot Size of perforations Interval perforated N/A N/A N/A N/A N/A N/A Size of perforated GROUTING	Grout Mix
Depth temporary casing installed Casing type/dia. (in.) Method of installing CASING PULLING Method employed Casing retrieved (feet) Casing type/dia. (in) CASING PERFORATING Equipment used N/A Number of perforations/foot Size of perforations Interval perforated N/A N/A N/A Size of perforated CROUTING	
Casing type/dia. (in.) Method of installing CASING PULLING Method employed Casing retrieved (feet) Casing type/dia. (in) CASING PERFORATING Equipment used Number of perforations/foot Size of perforations Interval perforated N/A SIROUTING	
Method of installing CASING PULLING Method employed Casing retrieved (feet) Casing type/dia. (in) N/A CASING PERFORATING Equipment used Number of perforations/foot Size of perforations Interval perforated N/A SIROUTING	
CASING PULLING Method employed Casing retrieved (feet) Casing type/dia. (in) N/A CASING PERFORATING Equipment used Number of perforations/foot Size of perforations Interval perforated N/A GROUTING	
Method employed Casing retrieved (feet) N/A Casing type/dia. (in) CASING PERFORATING Equipment used Number of perforations/foot Size of perforations Interval perforated N/A SGROUTING	
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CASING PERFORATING Equipment used Number of perforations/foot Size of perforations Interval perforated CROUTING	
Equipment used N/A Number of perforations/foot Size of perforations Interval perforated N/A N/A N/A N/A	DTW:10.82
Number of perforations/foot N/A Size of perforations Interval perforated N/A N/A N/A SROUTING	DTW:10.82
Size of perforations Interval perforated N/A N/A SROUTING	
Interval perforated N/A GROUTING	
GROUTING	
Interval grouted (FBLS)	-
of batches prepared 1.0	
For each batch record:	
Quantity of water used (gal.)	100
Quantity of cement used (lbs.) 94	
Cement type Portland I	
Quantity of bentonite used (lbs.)	
Quantity of calcium chloride used (lbs.) N/A	
Volume of grout prepared (gal.) 12	DED 01 04
Volume of grout used (gal.) 6.0	DTB:21.26
COMMENTS: 2" well. Well cover removed and well filled with	
grout mix. Manway filled to grade with concrete mix.	* Sketch in all relevant decommissioning data, including
Well casing cut 3 feet bgs.	interval overdrilled, interval grouted, casing left in hole,
J	well stickup, etc.

Site Name: Fed Ex Brooklyn	Well I.D.: AS-4
Site Location: 107-23 Farragut Rd, Brooklyn, New York	
Field Tech: GES, Inc Pawel Mecinski, Kenneth Lukas	
	Date: 6/5/2013

DECOMMISSIONING (Fill in all that app		WELL SCHEMATIC* Depth	
11	* /	(feet)	
OVERDRILLING			
Interval Drilled	N/A		
Drilling Method(s)	N/A	Cut to Concrete	
Borehole Dia. (in.)	N/A	3 bgs	
Temporary Casing Installed? (y/n)	N/A		
Depth temporary casing installed	N/A		
Casing type/dia. (in.)	N/A		
Method of installing	N/A		
CASING PULLING			
Method employed	N/A		
Casing retrieved (feet)	N/A	Grout Mix—	
Casing type/dia. (in)	N/A		
CASING PERFORATING		_	
Equipment used	N/A	DTW:11.06	
Number of perforations/foot	N/A		
Size of perforations	N/A		
Interval perforated	N/A		
GROUTING			
Interval grouted (FBLS)	18		
# of batches prepared	1.0		
For each batch record:			
Quantity of water used (gal.)	8		
Quantity of cement used (lbs.)	94		
Cement type	Portland I		
Quantity of bentonite used (lbs.)	4		
Quantity of calcium chloride used (lbs.)	N/A		
Volume of grout prepared (gal.)	12	D. T. C. L. C.	
Volume of grout used (gal.)	7.0	DTB:21.17	
COMMENTS: 2" well. Well cover remove	ved and well filled	with	
grout mix. Manway filled to grade with co		* Sketch in all relevant decommissioning data, in-	cluding
Well casing cut 3 feet bgs.		interval overdrilled, interval grouted, casing left	
<u> </u>		well stickup, etc.	in noie,

Site Name: Fed Ex Brooklyn	Well I.D.: AS-5	
Site Location: 107-23 Farragut Rd, Brooklyn, New York		
Field Tech: GES, Inc Pawel Mecinski, Kenneth Lukas		
	Date: 6/5/2013	

DECOMMISSIONING	DATA	WELL SCHEMATIC	C*
(Fill in all that apply)		Depth	
OVERPRENT NO.		(feet)	
OVERDRILLING			
Interval Drilled	N/A		
Drilling Method(s)	N/A	Cut to Concrete	
Borehole Dia. (in.)	N/A	3 bgs	
Temporary Casing Installed? (y/n)	N/A		
Depth temporary casing installed	N/A	-	
Casing type/dia. (in.)	N/A		
Method of installing	N/A	_	
CASING PULLING			
Method employed	N/A		
Casing retrieved (feet)	N/A	Grout Mix—	
Casing type/dia. (in)	N/A		
CASING PERFORATING		-	
Equipment used	N/A		
Number of perforations/foot	N/A	DTW:11.06	
Size of perforations	N/A	21	
Interval perforated	N/A		
GROUTING		-	
Interval grouted (FBLS)	17.4		
# of batches prepared	1.0		To the same of the
For each batch record:			4.0
Quantity of water used (gal.)	8		7.0
Quantity of cement used (lbs.)	94	,	
Cement type	Portland I		
Quantity of bentonite used (lbs.)	4		1
Quantity of calcium chloride used (lbs.)	N/A		119
Volume of grout prepared (gal.)	12	No.	
Volume of grout used (gal.)	7.0	DTB:20.41	
	1 1 1 21 21	***	
COMMENTS: 2" well. Well cover remove grout mix. Manway filled to grade with co			
Well casing cut 3 feet bgs.	oncrete iiix.	* Sketch in all relevant decommissioning d	
well casing cut 3 feet bgs.		interval overdrilled, interval grouted, casin	ng left in hole,
		well stickup, etc.	

Site Name: Fed Ex Brooklyn	Well I.D.: AS-6
Site Location: 107-23 Farragut Rd, Brooklyn, New York	
Field Tech: GES, Inc Pawel Mecinski, Kenneth Lukas	
	Date: 6/5/2013

DECOMMISSIONING			ELL SCHEMATIC*	
(Fill in all that apply)		Depth		
OVERDRILLING		(feet)		
Interval Drilled	N/A			
Orilling Method(s)	N/A	Cut to	Concrete	
Borehole Dia. (in.)	N/A	3 bgs	- Concrete	
Temporary Casing Installed? (y/n)	N/A	J 083 _		
Depth temporary casing installed	N/A	-		
Casing type/dia. (in.)	N/A		1000	
Method of installing	N/A			
CASING PULLING		-	-	
Method employed	N/A			
Casing retrieved (feet)	N/A		Grout Mix —	
Casing type/dia. (in)	N/A			
CASING PERFORATING		-		
Equipment used	N/A			
Number of perforations/foot	N/A	DTW:11.17		
Size of perforations	N/A		MIN	
nterval perforated	N/A	_		
GROUTING				
Interval grouted (FBLS)	18		1000	
f of batches prepared	1.0			
For each batch record:				
Quantity of water used (gal.)	8	_		
Quantity of cement used (lbs.)	94			
Cement type	Portland I	-		
Quantity of bentonite used (lbs.)	4	-	0.00	
Quantity of calcium chloride used (lbs.)	N/A	_		
Volume of grout prepared (gal.)	12	DTB:21.02		
Volume of grout used (gal.)	7.0	D1B:21.02		
COMMENTS: 2" well. Well cover remove		n		
grout mix. Manway filled to grade with co	oncrete mix.	* Sketch in all	* Sketch in all relevant decommissioning data, including	
Well casing cut 3 feet bgs.	9	interval overd	rilled, interval grouted, casing left in hole,	
	•	well stickup,	etc.	

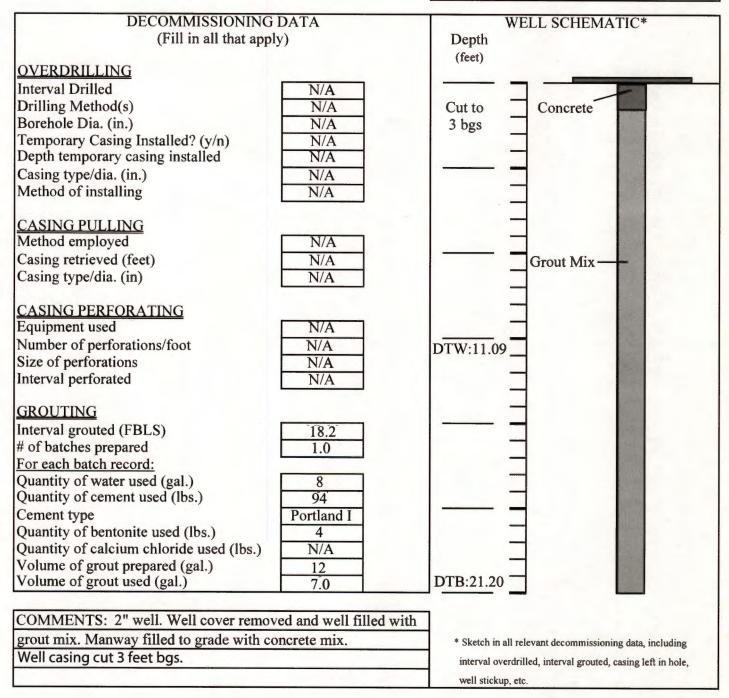
Site Name: Fed Ex Brooklyn	Well I.D.: AS-7	
Site Location: 107-23 Farragut Rd, Brooklyn, New York		
Field Tech: GES, Inc Pawel Mecinski, Kenneth Lukas		
	Date: 6/5/2013	

DECOMMISSIONING (Fill in all that app		WELL SCHEMATIC* Depth	
	• /	(feet)	
OVERDRILLING		(2000)	
Interval Drilled	N/A		
Drilling Method(s)	N/A	Cut to Concrete	
Borehole Dia. (in.)	N/A	3 bgs	
Temporary Casing Installed? (y/n)	N/A		
Depth temporary casing installed	N/A		
Casing type/dia. (in.)	N/A		
Method of installing	N/A		
CASING PULLING			
Method employed	N/A		
Casing retrieved (feet)	N/A	Grout Mix—	
Casing type/dia. (in)	N/A		
CASING PERFORATING		-	
Equipment used	N/A		
Number of perforations/foot	N/A	DTW:11.13	
Size of perforations	N/A		
Interval perforated	N/A		
GROUTING			
Interval grouted (FBLS)	17.4		
# of batches prepared	1.0		
For each batch record:			
Quantity of water used (gal.)	8		
Quantity of cement used (lbs.)	94		
Cement type	Portland I		
Quantity of bentonite used (lbs.)	4		
Quantity of calcium chloride used (lbs.)	N/A		
Volume of grout prepared (gal.)	12		
Volume of grout used (gal.)	7.0	DTB:20.43	
COMMENTS: 2" well. Well cover remo-	ved and well filled wi	th	
grout mix. Manway filled to grade with co		* Sketch in all relevant decommissioning data, includin	a
Well casing cut 3 feet bgs.			_
		interval overdrilled, interval grouted, casing left in hol	e,
		well stickup, etc.	

Site Name: Fed Ex Brooklyn	Well I.D.: AS-8	
Site Location: 107-23 Farragut Rd, Brooklyn, New York		
Field Tech: GES, Inc Pawel Mecinski, Kenneth Lukas		
	Date: 6/5/2013	

DECOMMISSIONING (Fill in all that app		Depth W	ELL SCHEMATIC*
OVERDRILLING		(feet)	
Interval Drilled	N/A		
Drilling Method(s)	N/A	Cut to	Concrete
Borehole Dia. (in.)	N/A	3 bgs	
Temporary Casing Installed? (y/n)	N/A		
Depth temporary casing installed	N/A		
Casing type/dia. (in.) Method of installing	N/A N/A	_	
Wethod of histaring	IN/A	_	
CASING PULLING		_	
Method employed	N/A		
Casing retrieved (feet)	N/A		Grout Mix —
Casing type/dia. (in)	N/A	_	
CASING PERFORATING		_	-
Equipment used	N/A	_	
Number of perforations/foot	N/A	DTW:11.12	1000
Size of perforations	N/A		
Interval perforated	N/A		808
GROUTING		_	
Interval grouted (FBLS)	18.2		
# of batches prepared	1.0	_	
For each batch record:			
Quantity of water used (gal.)	8		100
Quantity of cement used (lbs.)	94		
Cement type Quantity of bentonite used (lbs.)	Portland I	_	
Quantity of calcium chloride used (lbs.)	N/A	_	
Volume of grout prepared (gal.)	12	_	
Volume of grout used (gal.)	7.0	DTB:21.22	
	7.0		Toping rooms
COMMENTS: 2" well. Well cover remov		n	
grout mix. Manway filled to grade with co	oncrete mix.	* Sketch in all r	elevant decommissioning data, including
Well casing cut 3 feet bgs.			illed, interval grouted, casing left in hole,
		well stickup, e	

Site Name: Fed Ex Brooklyn	Well I.D.: AS-9
Site Location: 107-23 Farragut Rd, Brooklyn, New York	
Field Tech: GES, Inc Pawel Mecinski, Kenneth Lukas	
	Date: 6/5/2013



Site Name: Fed Ex Brooklyn	Well I.D.: AS-10	
Site Location: 107-23 Farragut Rd, Brooklyn, New York		
Field Tech: GES, Inc Pawel Mecinski, Kenneth Lukas		
	Date: 6/5/2013	

DECOMMISSIONING (Fill in all that app		WELL SCHEMATIC* Depth
OVERDRILLING Interval Drilled Drilling Method(s) Borehole Dia. (in.) Temporary Casing Installed? (y/n) Depth temporary casing installed Casing type/dia. (in.) Method of installing	N/A N/A N/A N/A N/A N/A	Cut to 3 bgs Concrete
CASING PULLING Method employed Casing retrieved (feet) Casing type/dia. (in)	N/A N/A N/A	Grout Mix—
CASING PERFORATING Equipment used Number of perforations/foot Size of perforations Interval perforated	N/A N/A N/A N/A	DTW:11.08
GROUTING Interval grouted (FBLS) # of batches prepared For each batch record: Quantity of water used (gal.)	17.8 1.0	
Quantity of cement used (lbs.) Cement type Quantity of bentonite used (lbs.) Quantity of calcium chloride used (lbs.) Volume of grout prepared (gal.)	94 Portland I 4 N/A	
	7.0 ved and well filled with	* Sketch in all relevant decommissioning data, including interval overdrilled, interval grouted, casing left in hole, well stickup, etc.

Site Name: Fed Ex Brooklyn	Well I.D.: AS-11	
Site Location: 107-23 Farragut Rd, Brooklyn, New York		
Field Tech: GES, Inc Pawel Mecinski, Kenneth Lukas		
	Date: 6/5/2013	

DECOMMISSIONING			VELL SCHEMATIC*
(Fill in all that appl	y)	Depth	
OVERDRILLING		(feet)	
nterval Drilled	N/A		
Orilling Method(s)	N/A	Cut to -	Concrete
Borehole Dia. (in.)	N/A N/A	3 bgs	Concrete
Femporary Casing Installed? (y/n)	N/A N/A	3 0gs -	
Depth temporary casing installed	N/A	-	
Casing type/dia. (in.)	N/A		
Method of installing	N/A	-	
CASING PULLING		-	
Method employed	N/A		10 To
Casing retrieved (feet)	N/A		Grout Mix —
Casing type/dia. (in)	N/A		
CASING PERFORATING			
Equipment used	N/A		
Number of perforations/foot	N/A	DTW:10.93	
Size of perforations	N/A		
interval perforated	N/A	-	
GROUTING			
Interval grouted (FBLS)	18.5		
f of batches prepared	1.0		
For each batch record:			
Quantity of water used (gal.)	8		
Quantity of cement used (lbs.)	94		100
Cement type	Portland I		
Quantity of bentonite used (lbs.)	4		177
Quantity of calcium chloride used (lbs.)	N/A		
Volume of grout prepared (gal.) Volume of grout used (gal.)	12	DTB:20.59	
volume of grout used (gal.)	7.0	D1B.20.39	
COMMENTS: 2" well. Well cover remove			
grout mix. Manway filled to grade with co	oncrete mix.	* Sketch in all	relevant decommissioning data, including
Well casing cut 3 feet bgs.		interval over	drilled, interval grouted, casing left in hole,
		well stickup,	etc.

Site Name: Fed Ex Brooklyn	Well I.D.: AS-12
Site Location: 107-23 Farragut Rd, Brooklyn, New York	
Field Tech: GES, Inc Pawel Mecinski, Kenneth Lukas	
	Date: 6/5/2013

DECOMMISSIONING	DATA	l v	VELL SCHEMATIC*
(Fill in all that apply)		Depth	
		(feet)	
OVERDRILLING		<u> </u>	
Interval Drilled	N/A		
Drilling Method(s)	N/A	Cut to	Concrete
Borehole Dia. (in.)	N/A	3 bgs	1/3
Temporary Casing Installed? (y/n)	N/A		
Depth temporary casing installed	N/A		
Casing type/dia. (in.)	N/A		
Method of installing	N/A		
CASING PULLING			
Method employed	N/A		
Casing retrieved (feet)	N/A		Grout Mix —
Casing type/dia. (in)	N/A		
CASING PERFORATING			
Equipment used	N/A		-105
Number of perforations/foot	N/A	DTW:10.85	
Size of perforations	N/A		
Interval perforated	N/A		
GROUTING			
Interval grouted (FBLS)	17.1		19.9
# of batches prepared	1.0		
For each batch record:			
Quantity of water used (gal.)	8		400
Quantity of cement used (lbs.)	94		
Cement type	Portland I		
Quantity of bentonite used (lbs.)	4		
Quantity of calcium chloride used (lbs.)	N/A		
Volume of grout prepared (gal.)	12	DTB:20.13	
Volume of grout used (gal.)	7.0	DIB:20.13	
COMMENTS: 2" well. Well cover remove			
grout mix. Manway filled to grade with c	oncrete mix.	* Sketch in all	l relevant decommissioning data, including
Well casing cut 3 feet bgs.		interval over	drilled, interval grouted, casing left in hole,
		well stickup,	etc.

Site Name: Fed Ex Brooklyn	Well I.D.: AS-13
Site Location: 107-23 Farragut Rd, Brooklyn, New York	
Field Tech: GES, Inc Pawel Mecinski, Kenneth Lukas	
	Date: 6/5/2013

DECOMMISSIONING		WELL SCHEMATIC*
(Fill in all that appl	ly)	Depth
OVERDRILLING		(feet)
Interval Drilled	N/A	
Drilling Method(s)	N/A	Cut to Concrete
Borehole Dia. (in.)	N/A	3 bgs
Temporary Casing Installed? (y/n)	N/A	J 0g3 —
Depth temporary casing installed	N/A	-
Casing type/dia. (in.)	N/A	
Method of installing	N/A	
CASING PULLING		
Method employed	N/A	
Casing retrieved (feet)	N/A	Grout Mix—
Casing type/dia. (in)	N/A	
CASING PERFORATING		
Equipment used	N/A	
Number of perforations/foot	N/A	DTW:10.66
Size of perforations	N/A	
Interval perforated	N/A	
GROUTING		
Interval grouted (FBLS)	17.4	
# of batches prepared	1.0	
For each batch record:		
Quantity of water used (gal.)	8	
Quantity of cement used (lbs.)	94	
Cement type	Portland I	
Quantity of bentonite used (lbs.)	4	
Quantity of calcium chloride used (lbs.)	N/A	
Volume of grout prepared (gal.)	12	DIED 20 40
Volume of grout used (gal.)	7.0	DTB:20.40
COMMENTS: 2" well. Well cover remove		with
grout mix. Manway filled to grade with co	oncrete mix.	* Sketch in all relevant decommissioning data, including
Well casing cut 3 feet bgs.		interval overdrilled, interval grouted, casing left in hole,
		well stickup, etc.

Site Name: Fed Ex Brooklyn	Well I.D.: AS-14
Site Location: 107-23 Farragut Rd, Brooklyn, New York	
Field Tech: GES, Inc Pawel Mecinski, Kenneth Lukas	
	Date: 6/5/2013

DECOMMISSIONING	DATA	WELL SCHEMA	ATIC*
(Fill in all that app	ly)	Depth	
		(feet)	
OVERDRILLING			Harris A.
Interval Drilled	N/A		
Drilling Method(s)	N/A	Cut to Concrete	
Borehole Dia. (in.)	N/A	3 bgs	
Temporary Casing Installed? (y/n)	N/A		1988
Depth temporary casing installed	N/A		
Casing type/dia. (in.)	N/A		
Method of installing	N/A	_	
CASING PULLING		_	-
Method employed	N/A		100
Casing retrieved (feet)	N/A	Grout Mix -	130
Casing type/dia. (in)	N/A		
CASING PERFORATING		-	
Equipment used	N/A		1
Number of perforations/foot	N/A	DTW:10.97	
Size of perforations	N/A		
Interval perforated	N/A		
GROUTING		_	
Interval grouted (FBLS)	17.5		
# of batches prepared	1.0		
For each batch record:			
Quantity of water used (gal.)	8		
Quantity of cement used (lbs.)	94		
Cement type	Portland I		
Quantity of bentonite used (lbs.)	4		
Quantity of calcium chloride used (lbs.)	N/A	_	10.00
Volume of grout prepared (gal.) Volume of grout used (gal.)	12	DTB:20.53	
volume of grout used (gal.)	7.0	D1D.20.33	
COMMENTS: 2" well. Well cover remo			
grout mix. Manway filled to grade with c	oncrete mix.	* Sketch in all relevant decommission	ning data, including
Well casing cut 3 feet bgs.		interval overdrilled, interval grouted	l, casing left in hole,
		well stickup, etc.	

Site Name: Fed Ex Brooklyn	Well I.D.: AS-15
Site Location: 107-23 Farragut Rd, Brooklyn, New York	
Field Tech: GES, Inc Pawel Mecinski, Kenneth Lukas	
	Date: 6/5/2013

DECOMMISSIONING (Fill in all that app		Depth	VELL SCHEMATIC*	
OVERDRILLING Interval Drilled Drilling Method(s) Borehole Dia. (in.) Temporary Casing Installed? (y/n) Depth temporary casing installed Casing type/dia. (in.)	N/A N/A N/A N/A N/A N/A	Cut to 3 bgs	Concrete	
Method of installing <u>CASING PULLING</u> Method employed Casing retrieved (feet) Casing type/dia. (in)	N/A N/A N/A		Grout Mix —	
CASING PERFORATING Equipment used Number of perforations/foot Size of perforations Interval perforated	N/A N/A N/A N/A	DTW:11.18		
GROUTING Interval grouted (FBLS) # of batches prepared For each batch record:	17.4			
Quantity of water used (gal.) Quantity of cement used (lbs.) Cement type Quantity of bentonite used (lbs.) Quantity of calcium chloride used (lbs.)	8 94 Portland I 4 N/A			
Volume of grout prepared (gal.) Volume of grout used (gal.)	7.0	DTB:20.43		
COMMENTS: 2" well. Well cover remove grout mix. Manway filled to grade with cowell casing cut 3 feet bgs.		* Sketch in all	relevant decommissioning data, includrilled, interval grouted, casing left in	
		well stickup,		,

Site Name: Fed Ex Brooklyn	Well I.D.: AS-16
Site Location: 107-23 Farragut Rd, Brooklyn, New York	
Field Tech: GES, Inc Pawel Mecinski, Kenneth Lukas	
	Date: 6/5/2013

DECOMMISSIONING	DATA	WELL S	SCHEMATIC*
(Fill in all that appl	y)	Depth	
		(feet)	
OVERDRILLING			
Interval Drilled	N/A		
Drilling Method(s)	N/A		ncrete
Borehole Dia. (in.)	N/A	3 bgs	
Temporary Casing Installed? (y/n)	N/A		
Depth temporary casing installed	N/A		
Casing type/dia. (in.)	N/A		
Method of installing	N/A		
CASING PULLING			
Method employed	N/A		
Casing retrieved (feet)	N/A	Gro	ut Mix—
Casing type/dia. (in)	N/A		
CASING PERFORATING			
Equipment used	N/A		
Number of perforations/foot	N/A	DTW:11.06	
Size of perforations	N/A		
Interval perforated	N/A	_	1000
GROUTING			
Interval grouted (FBLS)	18.0		
# of batches prepared	1.0		1000
For each batch record:		_	
Quantity of water used (gal.)	94	-	100
Quantity of cement used (lbs.)	Portland I		1000
Cement type Quantity of bentonite used (lbs.)	4	_	188
Quantity of bentonite used (lbs.) Quantity of calcium chloride used (lbs.)	N/A	_	
Volume of grout prepared (gal.)	12	_	
Volume of grout used (gal.)	7.0	DTB:20.98	
	7,0		
COMMENTS: 2" well. Well cover remo			
grout mix. Manway filled to grade with c	oncrete mix.	* Sketch in all relevant	decommissioning data, including
Well casing cut 3 feet bgs.	-	interval overdrilled, in	nterval grouted, casing left in hole,
		well stickup, etc.	

Site Name: Fed Ex Brooklyn	Well I.D.: AS-17
Site Location: 107-23 Farragut Rd, Brooklyn, New York	
Field Tech: GES, Inc Pawel Mecinski, Kenneth Lukas	
	Date: 6/5/2013

DECOMMISSIONING (Fill in all that appl		Depth	VELL SCHEMATIC*
OVERDRILLING		(feet)	
Interval Drilled	N/A		
Drilling Method(s)	N/A	Cut to	Concrete
Borehole Dia. (in.)	N/A	3 bgs	
Temporary Casing Installed? (y/n)	N/A	-	- 50
Depth temporary casing installed	N/A		
Casing type/dia. (in.)	N/A	-	
Method of installing	N/A	-	
CASING PULLING		4	
Method employed	N/A		
Casing retrieved (feet)	N/A	-	Grout Mix
Casing type/dia. (in)	N/A		
CASING PERFORATING			
Equipment used	N/A		
Number of perforations/foot	N/A	DTW:10.99	
Size of perforations	N/A		100
Interval perforated	N/A	-	
GROUTING		-	
Interval grouted (FBLS)	17.4		
# of batches prepared	1.0		
For each batch record:			
Quantity of water used (gal.)	8		
Quantity of cement used (lbs.)	94		
Cement type	Portland I	_	1000
Quantity of bentonite used (lbs.)	4	-	1000
Quantity of calcium chloride used (lbs.)	N/A	-	
Volume of grout prepared (gal.)	12	DTB:20.45	
Volume of grout used (gal.)	7.0	D1B:20.43	
COMMENTS: 2" well. Well cover remo		ith	
grout mix. Manway filled to grade with c	oncrete mix.	* Sketch in all	relevant decommissioning data, including
Well casing cut 3 feet bgs.		interval over	drilled, interval grouted, casing left in hole,
		well stickup,	etc.

Site Name: Fed Ex Brooklyn	Well I.D.: LMW-11
Site Location: 107-23 Farragut Rd, Brooklyn, New York	
Field Tech: GES, Inc Pawel Mecinski, Kenneth Lukas	
	Date: 6/7/2013

DECOMMISSIONING (Fill in all that app		Depth	ELL SCHEMATIC*
		(feet)	
<u>OVERDRILLING</u>			
Interval Drilled	N/A		
Drilling Method(s)	N/A	Cut to	Concrete
Borehole Dia. (in.)	N/A	3 bgs	
Temporary Casing Installed? (y/n)	N/A	_	
Depth temporary casing installed	N/A		
Casing type/dia. (in.)	N/A		100
Method of installing	N/A	_	
CASING PULLING		-	
Method employed	N/A		
Casing retrieved (feet)	N/A		Grout Mix —
Casing type/dia. (in)	N/A	_	
CASING PERFORATING		-	
Equipment used	N/A		100
Number of perforations/foot	N/A		
Size of perforations	N/A	_	
Interval perforated	N/A	_	
GROUTING		_	
Interval grouted (FBLS)	10.5	DEW/ 10.00	
f of batches prepared	1.0	DTW:10.83	
For each batch record:			
Quantity of water used (gal.)	8		100
Quantity of cement used (lbs.)	94		100
Cement type	Portland I		
Quantity of bentonite used (lbs.)	4	I -	100
Quantity of calcium chloride used (lbs.)	N/A	_	
Volume of grout prepared (gal.)	12	DTD 12.56	
Volume of grout used (gal.)	1.5	DTB:13.56	
COMMENTS: 1" well. Well cover remo	ved and well filled with]	
grout mix. Manway filled to grade with c	oncrete mix.	* Sketch in all 1	relevant decommissioning data, including
Well casing cut 3 feet bgs.		interval overd	rilled, interval grouted, casing left in hole,
		well stickup, e	

Site Name: Fed Ex Brooklyn	Well I.D.: LMW-12	
Site Location: 107-23 Farragut Rd, Brooklyn, New York		
Field Tech: GES, Inc Pawel Mecinski, Kenneth Lukas		
	Date: 6/7/2013	

DECOMMISSIONING		WI	ELL SCHEMATIC*
(Fill in all that app	ly)	Depth	
OVERDRILLING		(feet)	
Interval Drilled	N/A		
Drilling Method(s)	N/A N/A	C —	C
Borehole Dia. (in.)		Cut to	Concrete
Femporary Casing Installed? (y/n)	N/A N/A	3 bgs	
Depth temporary casing installed	N/A N/A	_	
Casing type/dia. (in.)	N/A N/A		
Method of installing	N/A N/A	_	1000
vietnod of instaining	N/A	_	
CASING PULLING		_	
Method employed	N/A	-	
Casing retrieved (feet)	N/A		Grout Mix —
Casing type/dia. (in)	N/A		
CASING PERFORATING		_	
Equipment used	N/A		100
Number of perforations/foot	N/A		
Size of perforations	N/A		
nterval perforated	N/A		
GROUTING		-	
interval grouted (FBLS)	10.7		1000
f of batches prepared	1.0	DTW:10.95	
For each batch record:			100
Quantity of water used (gal.)	8		1000
Quantity of cement used (lbs.)	94		1000
Cement type	Portland I		
Quantity of bentonite used (lbs.)	4		
Quantity of calcium chloride used (lbs.)	N/A		
Volume of grout prepared (gal.)	12		16.6
Volume of grout used (gal.)	1.5	DTB:13.72	615.44
COMMENTS: 1" well. Well cover remove	ved and well filled with		
grout mix. Manway filled to grade with co		* Sketch in all re	levant decommissioning data, including
Well casing cut 3 feet bgs.			
			led, interval grouted, casing left in hole,
		well stickup, etc	

Site Name: Fed Ex Brooklyn	Well I.D.: LMW-13
Site Location: 107-23 Farragut Rd, Brooklyn, New York	
Field Tech: GES, Inc Pawel Mecinski, Kenneth Lukas	
	Date: 6/7/2013

DECOMMISSIONING (Fill in all that appl		WELL SCHEMATIC* Depth	
OVERDRILLING Interval Drilled Drilling Method(s) Borehole Dia. (in.) Temporary Casing Installed? (y/n) Depth temporary casing installed Casing type/dia. (in.) Method of installing	N/A N/A N/A N/A N/A N/A N/A	Cut to 3 bgs Concrete	
CASING PULLING Method employed Casing retrieved (feet) Casing type/dia. (in)	N/A N/A N/A	Grout Mix	
CASING PERFORATING Equipment used Number of perforations/foot Size of perforations Interval perforated	N/A N/A N/A N/A	_	
GROUTING Interval grouted (FBLS) # of batches prepared For each batch record:	10.8	DTW:10.77	
Quantity of water used (gal.) Quantity of cement used (lbs.) Cement type Quantity of bentonite used (lbs.) Quantity of calcium chloride used (lbs.)	94 Portland I 4 N/A		
Volume of grout prepared (gal.) Volume of grout used (gal.) COMMENTS: 1" well. Well cover remove			
grout mix. Manway filled to grade with co Well casing cut 3 feet bgs.	oncrete mix.	Sketch in all relevant decommissioning data, including interval overdrilled, interval grouted, casing left in holewell stickup, etc.	

Site Name: Fed Ex Brooklyn	Well I.D.: LMW-16
Site Location: 107-23 Farragut Rd, Brooklyn, New York	
Field Tech: GES, Inc Pawel Mecinski, Kenneth Lukas	
	Date: 6/5/2013

DECOMMISSIONING DATA		WELL SCHEMATIC*	
(Fill in all that appl	y)	Depth	
OVERDRILLING		(feet)	
OVERDRILLING	DI/A		
Interval Drilled	N/A	Contra	
Drilling Method(s)	N/A	Cut to Concrete	
Borehole Dia. (in.)	N/A	3 bgs	
Temporary Casing Installed? (y/n) Depth temporary casing installed	N/A N/A	-	
	N/A		
Casing type/dia. (in.)	N/A N/A	-	
Method of installing	N/A		
CASING PULLING			
Method employed	N/A		
Casing retrieved (feet)	N/A	Grout Mix—	
Casing type/dia. (in)	N/A		
CASING PERFORATING		DTW:8.32	
Equipment used	N/A		
Number of perforations/foot	N/A		
Size of perforations	N/A		
Interval perforated	N/A		
GROUTING			
Interval grouted (FBLS)	14		
# of batches prepared	1.0		
For each batch record:			
Quantity of water used (gal.)	8		
Quantity of cement used (lbs.)	94		
Cement type	Portland I		
Quantity of bentonite used (lbs.)	4		
Quantity of calcium chloride used (lbs.)	N/A		
Volume of grout prepared (gal.)	12		
Volume of grout used (gal.)	5	DTB:17.25	
COMMENTS: 2" well. Well cover remove	ved and well filled with		
grout mix. Manway filled to grade with c		* Sketch in all relevant decommissioning de	ata, including
Well casing cut 3 feet bgs.	***	interval overdrilled, interval grouted, casir	
		well stickup, etc.	Q,

Site Name: Fed Ex Brooklyn	Well I.D.: LMW-21	
Site Location: 107-23 Farragut Rd, Brooklyn, New York		
Field Tech: GES, Inc Pawel Mecinski, Kenneth Lukas		
	Date: 6/7/2013	

DECOMMISSIONING DATA		WELL SCHEMATIC*		
(Fill in all that appl	y)	Depth		
		(feet)		
OVERDRILLING				
Interval Drilled	N/A			
Drilling Method(s)	N/A	Cut to	Concrete	
Borehole Dia. (in.)	N/A	3 bgs		
Temporary Casing Installed? (y/n)	N/A	_		
Depth temporary casing installed	N/A		100	
Casing type/dia. (in.)	N/A	_		
Method of installing	N/A	_		
CASING PULLING		_		
Method employed	N/A		1000	
Casing retrieved (feet)	N/A	,	Grout Mix —	
Casing type/dia. (in)	N/A			
CASING PERFORATING	N/A	_	1000	
Equipment used	N/A		100	
Number of perforations/foot	N/A		1000	
Size of perforations	N/A N/A	_		
Interval perforated	N/A			
GROUTING		_		
Interval grouted (FBLS)	9		100	
# of batches prepared	1.0			
For each batch record:				
Quantity of water used (gal.)	8			
Quantity of cement used (lbs.)	94	DTW:10.78	17	
Cement type	Portland I	_		
Quantity of bentonite used (lbs.)	4	_		
Quantity of calcium chloride used (lbs.)	N/A	_		
Volume of grout prepared (gal.)	12	DTB:12.09	100	
Volume of grout used (gal.)	1.5	JD1B.12.09 _		
COMMENTS: 1" well. Well cover remo	ved and well filled with	7		
grout mix. Manway filled to grade with c		* Sketch in all re	elevant decommissioning data, including	
Well casing cut 3 feet bgs.	Olletete IIIIA.		illed, interval grouted, casing left in hole,	
well casing cut 5 leet bgs.				
		well stickup, et	C.	

Site Name: Fed Ex Brooklyn	Well I.D.: LMW-22
Site Location: 107-23 Farragut Rd, Brooklyn, New York	
Field Tech: GES, Inc Pawel Mecinski, Kenneth Lukas	
	Date: 6/5/2013

DECOMMISSIONING (Fill in all that appl		Depth	ELL SCHEMATIC*
		(feet)	
<u>OVERDRILLING</u>			
Interval Drilled	N/A		
Drilling Method(s)	N/A	Cut to	Concrete
Borehole Dia. (in.)	N/A	3 bgs	
Temporary Casing Installed? (y/n)	N/A	_	
Depth temporary casing installed	N/A		1000
Casing type/dia. (in.)	N/A	_	530
Method of installing	N/A	-	
CASING PULLING			
Method employed	N/A		
Casing retrieved (feet)	N/A		Grout Mix —
Casing type/dia. (in)	N/A	-	
CASING PERFORATING			
Equipment used	N/A		
Number of perforations/foot	N/A		
Size of perforations	N/A		
Interval perforated	N/A		
GROUTING			
Interval grouted (FBLS)	10.5		
# of batches prepared	1.0		
For each batch record:			
Quantity of water used (gal.)	8		
Quantity of cement used (lbs.)	94	DTW:9.65	
Cement type	Portland I		
Quantity of bentonite used (lbs.)	4		1000
Quantity of calcium chloride used (lbs.)	N/A		
Volume of grout prepared (gal.)	12	D	100
Volume of grout used (gal.)	1.5	DTB:13.51	
COMMENTS: 1" well. Well cover remo	ved and well filled with	7	
grout mix. Manway filled to grade with c		* Sketch in all	relevant decommissioning data, including
Well casing cut 3 feet bgs.			drilled, interval grouted, casing left in hole,
3 3		well stickup,	

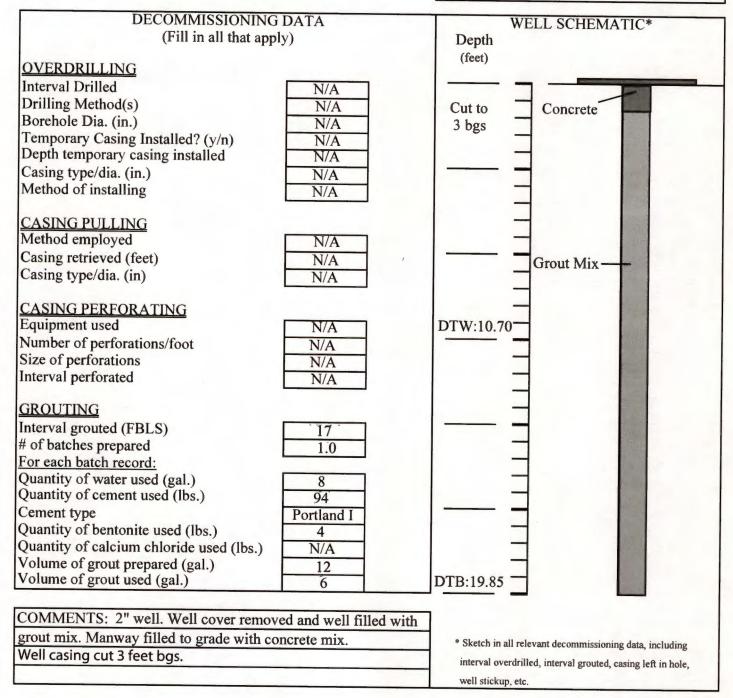
Site Name: Fed Ex Brooklyn	Well I.D.: LMW-25
Site Location: 107-23 Farragut Rd, Brooklyn, New York	
Field Tech: GES, Inc Pawel Mecinski, Kenneth Lukas	
	Date: 6/5/2013

DECOMMISSIONING		WELL SCHEMATIC*
(Fill in all that appl	y)	Depth (feet)
OVERDRILLING		
Interval Drilled	N/A	
Drilling Method(s)	N/A	Cut to Concrete
Borehole Dia. (in.)	N/A	3 bgs
Temporary Casing Installed? (y/n)	N/A	
Depth temporary casing installed	N/A	
Casing type/dia. (in.)	N/A	
Method of installing	N/A	
CASING PULLING		
Method employed	N/A	
Casing retrieved (feet)	N/A	Grout Mix —
Casing type/dia. (in)	N/A	
CASING PERFORATING		
Equipment used	N/A	1000
Number of perforations/foot	N/A	
Size of perforations	N/A	
Interval perforated	N/A	
GROUTING		
Interval grouted (FBLS)	11	DOWN 10 55
# of batches prepared	1.0	DTW:10.77
For each batch record:		
Quantity of water used (gal.)	8	
Quantity of cement used (lbs.)	94	
Cement type	Portland I	
Quantity of bentonite used (lbs.)	4	
Quantity of calcium chloride used (lbs.)	N/A	
Volume of grout prepared (gal.)	12	DTD-14-10
Volume of grout used (gal.)	1.5	DTB:14.10
COMMENTS: 1" well. Well cover remove		th
grout mix. Manway filled to grade with c	oncrete mix.	* Sketch in all relevant decommissioning data, including
Well casing cut 3 feet bgs.		interval overdrilled, interval grouted, casing left in hole,
		well stickup, etc.

Site Name: Fed Ex Brooklyn	Well I.D.: LMW-31
Site Location: 107-23 Farragut Rd, Brooklyn, New York	
Field Tech: GES, Inc Pawel Mecinski, Kenneth Lukas	
	Date: 6/5/2013

DECOMMISSIONING	DATA	WELL SCHEMATIC*	
(Fill in all that app	ly)	Depth	
		(feet)	
OVERDRILLING			
Interval Drilled	N/A		
Drilling Method(s)	N/A	Cut to Concrete	
Borehole Dia. (in.)	N/A	3 bgs	
Temporary Casing Installed? (y/n)	N/A		
Depth temporary casing installed	N/A		
Casing type/dia. (in.)	N/A		
Method of installing	N/A		
CASING PULLING			
Method employed	N/A		
Casing retrieved (feet)	N/A	Grout Mix—	
Casing type/dia. (in)	N/A		
CASING PERFORATING		-	
Equipment used	N/A		
Number of perforations/foot	N/A	100	
Size of perforations	N/A		
Interval perforated	N/A		
GROUTING			
Interval grouted (FBLS)	12		
# of batches prepared	1.0	DTW:9.02	
For each batch record:			
Quantity of water used (gal.)	8		
Quantity of cement used (lbs.)	94		
Cement type	Portland I		
Quantity of bentonite used (lbs.)	4		
Quantity of calcium chloride used (lbs.)	N/A		
Volume of grout prepared (gal.)	12	DTD:14.95	
Volume of grout used (gal.)	1.5	DTB:14.85	
COMMENTS: 1" well. Well cover remo	ved and well filled with		
grout mix. Manway filled to grade with c	concrete mix.	* Sketch in all relevant decommissioning data, including	
Well casing cut 3 feet bgs.		interval overdrilled, interval grouted, casing left in hole,	
		well stickup, etc.	

Site Name: Fed Ex Brooklyn	Well I.D.: MW-1	
Site Location: 107-23 Farragut Rd, Brooklyn, New York		
Field Tech: GES, Inc Pawel Mecinski, Kenneth Lukas		
	Date: 6/5/2013	



Site Name: Fed Ex Brooklyn	Well I.D.: MW-2	
Site Location: 107-23 Farragut Rd, Brooklyn, New York		
Field Tech: GES, Inc Pawel Mecinski, Kenneth Lukas		
	Date: 6/5/2013	

DECOMMISSIONING DATA		W	WELL SCHEMATIC*		
(Fill in all that apply)		Depth	Depth		
OVERDRILLING		(feet)			
Interval Drilled	N/A				
Drilling Method(s)	N/A	Cut to -	C		
Borehole Dia. (in.)	N/A	3 bgs	Concrete		
Temporary Casing Installed? (y/n)	N/A	J Ugs _			
Depth temporary casing installed	N/A	-			
Casing type/dia. (in.)	N/A				
Method of installing	N/A				
CASING PULLING		-			
Method employed	N/A	_			
Casing retrieved (feet)	N/A		Grout Mix—		
Casing type/dia. (in)	N/A	_	Grout Wilk		
CASING PERFORATING		-			
Equipment used	N/A	DTW:10.15			
Number of perforations/foot	N/A				
Size of perforations	N/A				
nterval perforated	N/A				
GROUTING		_			
nterval grouted (FBLS)	17				
of batches prepared	1.0	_			
or each batch record:		_			
Quantity of water used (gal.)	8				
Quantity of cement used (lbs.)	94				
Cement type	Portland I		1000		
Quantity of bentonite used (lbs.)	4				
Quantity of calcium chloride used (lbs.)	N/A		\$10 mg		
Volume of grout prepared (gal.)	12	DED 40.46	100		
Volume of grout used (gal.)	6	DTB:20.19	(20.00		
COMMENTS: 2" well. Well cover remove	ved and well filled	with			
rout mix. Manway filled to grade with co			elevant decommissioning data, inclu	uding	
Vell casing cut 3 feet bgs.	7		illed, interval grouted, casing left in		
		micrival overul	men, milerval brouled, casing left in	i note.	

Site Name: Fed Ex Brooklyn	Well I.D.: MW0-1	
Site Location: 107-23 Farragut Rd, Brooklyn, New York		
Field Tech: GES, Inc Pawel Mecinski, Kenneth Lukas		
	Date: 6/5/2013	

DECOMMISSIONING	DATA	WELL SCHEMATIC*	-
(Fill in all that apply)		Depth	
OVERDRILLING		(feet)	
Interval Drilled	N/A		
Drilling Method(s)	N/A	Cut to Concrete	
Borehole Dia. (in.)	N/A	3 bgs	
Temporary Casing Installed? (y/n)	N/A		
Depth temporary casing installed	N/A		
Casing type/dia. (in.)	N/A		
Method of installing	N/A		
CASING PULLING			
Method employed	N/A	The second secon	
Casing retrieved (feet)	N/A	Grout Mix—	
Casing type/dia. (in)	N/A		
CASING PERFORATING			
Equipment used	N/A		
Number of perforations/foot	N/A		
Size of perforations	N/A		
nterval perforated	N/A		
GROUTING		-	
nterval grouted (FBLS)	9		
of batches prepared	1.0		
or each batch record:			
Quantity of water used (gal.)	8		
Quantity of cement used (lbs.)	94	DTW:10.43	
Cement type	Portland I		
Quantity of bentonite used (lbs.)	4		
Quantity of calcium chloride used (lbs.) Volume of grout prepared (gal.)	N/A		
Volume of grout prepared (gal.)	12	DTB:11.87	
Totalic of grout used (gal.)	4	D1B:11.8/	
COMMENTS: 2" well. Well cover remov		th	
rout mix. Manway filled to grade with co	oncrete mix.	* Sketch in all relevant decommissioning data, includi	ing
Vell casing cut 3 feet bgs.		interval overdrilled, interval grouted, casing left in ho	
		well stickup, etc.	

Site Name: Fed Ex Brooklyn	Well I.D.: MW0-2	
Site Location: 107-23 Farragut Rd, Brooklyn, New York		-
Field Tech: GES, Inc Pawel Mecinski, Kenneth Lukas		
	Date: 6/5/2013	

DECOMMISSIONING (Fill in all that app		Depth	VELL SCHEMATIC*
, and the state of	• /	(feet)	
<u>OVERDRILLING</u>		(2000)	
Interval Drilled	N/A		
Drilling Method(s)	N/A	Cut to	Concrete
Borehole Dia. (in.)	N/A	3 bgs	
Temporary Casing Installed? (y/n)	N/A		
Depth temporary casing installed	· N/A	-	100
Casing type/dia. (in.)	N/A		
Method of installing	N/A		
CASING PULLING		-	
Method employed	N/A	-	
Casing retrieved (feet)	N/A		Grout Mix—
Casing type/dia. (in)	N/A		
CASING PERFORATING		-	
Equipment used	N/A	DTW:10.58	0.000
Number of perforations/foot	N/A		
Size of perforations	N/A	_	
Interval perforated	N/A		
GROUTING		-	
Interval grouted (FBLS)	16		
# of batches prepared	1.0	_	100
For each batch record:			
Quantity of water used (gal.)	8	1 -	
Quantity of cement used (lbs.)	94		
Cement type	Portland I		
Quantity of bentonite used (lbs.)	4		
Quantity of calcium chloride used (lbs.)	N/A		400
Volume of grout prepared (gal.)	12	D = 0 = 1	100
Volume of grout used (gal.)	6	DTB:20.71	
COMMENTS: 2" well. Well cover remove			
grout mix. Manway filled to grade with co	oncrete mix.	* Sketch in all i	relevant decommissioning data, including
Well casing cut 3 feet bgs.			rilled, interval grouted, casing left in hole,
		well stickup, e	CIC.

Site Name: Fed Ex Brooklyn	Well I.D.: SVE-1
Site Location: 107-23 Farragut Rd, Brooklyn, New York	
Field Tech: GES, Inc Pawel Mecinski, Kenneth Lukas	
	Date: 6/5/2013

DECOMMISSIONING (Fill in all that appl		WELL SCHEMATIC* Depth
		(feet)
OVERDRILLING	33/4	
Interval Drilled	N/A	
Drilling Method(s)	N/A	Cut to Concrete
Borehole Dia. (in.)	N/A	3 bgs
Temporary Casing Installed? (y/n) Depth temporary casing installed	N/A N/A	
Casing type/dia. (in.)	N/A	
Method of installing	N/A N/A	_
viethod of instanning	IN/A	
CASING PULLING		
Method employed	N/A	
Casing retrieved (feet)	N/A	Grout Mix—
Casing type/dia. (in)	N/A	
CASING PERFORATING		-
Equipment used	N/A	
Number of perforations/foot	N/A	
Size of perforations	N/A	
Interval perforated	N/A	
GROUTING		
Interval grouted (FBLS)	12	
# of batches prepared	1.0	DTW:11.07
For each batch record:		D1 W.11.07
Quantity of water used (gal.)	8	
Quantity of cement used (lbs.)	94	
Cement type	Portland I	
Quantity of bentonite used (lbs.)	4	
Quantity of calcium chloride used (lbs.)	N/A	
Volume of grout prepared (gal.)	12	DTB:14.94
Volume of grout used (gal.)	4	D1B.14.24
COMMENTS: 2" well. Well cover remove	ved and well filled wit	h
grout mix. Manway filled to grade with co	oncrete mix.	* Sketch in all relevant decommissioning data, including
Well casing cut 3 feet bgs.		interval overdrilled, interval grouted, casing left in hole
		well stickup, etc.

Site Name: Fed Ex Brooklyn	Well I.D.: SVE-2
Site Location: 107-23 Farragut Rd, Brooklyn, New York	
Field Tech: GES, Inc Pawel Mecinski, Kenneth Lukas	
	Date: 6/5/2013

DECOMMISSIONING (Fill in all that app		Depth	ELL SCHEMATIC*
OVERDRILLING		(feet)	
Interval Drilled Drilling Method(s)	N/A N/A	Cut to	Concrete
Borehole Dia. (in.)	N/A	3 bgs	
Temporary Casing Installed? (y/n)	N/A	_	
Depth temporary casing installed	N/A		
Casing type/dia. (in.) Method of installing	N/A N/A	_	
CASING PULLING		_	
Method employed	N/A		
Casing retrieved (feet)	N/A	_	Grout Mix—
Casing type/dia. (in)	N/A	-	
CASING PERFORATING			
Equipment used	N/A		
Number of perforations/foot	N/A	_	
Size of perforations	N/A	_	
Interval perforated	N/A	-	
GROUTING			
Interval grouted (FBLS)	12.5	_	
# of batches prepared	1.0	DTW:10.74-	
For each batch record:		_	
Quantity of water used (gal.) Quantity of cement used (lbs.)	94	_	
Cement type	Portland I		
Quantity of bentonite used (lbs.)	4	-	
Quantity of calcium chloride used (lbs.)	N/A	_	
Volume of grout prepared (gal.)	12	_	
Volume of grout used (gal.)	4	DTB:15.69	
	·		
COMMENTS: 2" well. Well cover remo	20 20 20 20 20 20 20 20 20 20 20 20 20 2		
grout mix. Manway filled to grade with o	concrete mix.	-	relevant decommissioning data, including
Well casing cut 3 feet bgs.			rilled, interval grouted, casing left in hole,
		well stickup, e	etc.

Site Name: Fed Ex Brooklyn	Well I.D.: SVE-3	
Site Location: 107-23 Farragut Rd, Brooklyn, New York		
Field Tech: GES, Inc Pawel Mecinski, Kenneth Lukas		
	Date: 6/5/2013	

DECOMMISSIONING			W	ELL SCHEMATIC*
(Fill in all that appl	ly)		Depth	
OVERDRILLING			(feet)	
nterval Drilled	N/A			PH
Orilling Method(s)	N/A		Cut to -	Concrete
Borehole Dia. (in.)	N/A		3 bgs	Concrete
Temporary Casing Installed? (y/n)	N/A		J ogs –	
Depth temporary casing installed	N/A		_	-
Casing type/dia. (in.)	N/A			- 1
Method of installing	N/A			
CASING PULLING			-	
Method employed	N/A			
Casing retrieved (feet)	N/A			Grout Mix—
Casing type/dia. (in)	N/A		_	
CASING PERFORATING			_	
Equipment used	N/A			
Number of perforations/foot	N/A		_	100
Size of perforations	N/A		_	
nterval perforated	N/A		-	
GROUTING				
Interval grouted (FBLS)	8			
f of batches prepared	1.0		DTW:DRY -	
For each batch record:			DIW.DKI	
Quantity of water used (gal.)	8		_	
Quantity of cement used (lbs.)	94			100
Cement type	Portland I		_	
Quantity of bentonite used (lbs.)	4		_	
Quantity of calcium chloride used (lbs.)	N/A		_	
Volume of grout prepared (gal.)	12		DTB:10.36	
Volume of grout used (gal.)	3		D1B.10.30	
COMMENTS: 2" well. Well cover remove		with		
grout mix. Manway filled to grade with c	oncrete mix.		* Sketch in all r	elevant decommissioning data, includir
Well casing cut 3 feet bgs.			interval overdr	rilled, interval grouted, casing left in ho
			well stickup, e	tc.

Site Name: Fed Ex Brooklyn	Well I.D.: SVE-4	
Site Location: 107-23 Farragut Rd, Brooklyn, New York		
Field Tech: GES, Inc Pawel Mecinski, Kenneth Lukas		
	Date: 6/5/2013	

DECOMMISSIONING (Fill in all that appl		Depth	ELL SCHEMATIC*
		(feet)	
<u>OVERDRILLING</u>			
nterval Drilled	N/A	_	
Orilling Method(s)	N/A	Cut to	Concrete
Borehole Dia. (in.)	N/A	3 bgs	
Temporary Casing Installed? (y/n)	N/A	_	
Depth temporary casing installed	N/A		1000
Casing type/dia. (in.)	N/A		
Method of installing	N/A	_	
CASING PULLING		_	
Method employed	N/A		
Casing retrieved (feet)	N/A		Grout Mix
Casing type/dia. (in)	N/A	_	
CASING PERFORATING		_	
Equipment used	N/A		
Number of perforations/foot	N/A		
Size of perforations	N/A	_	100
Interval perforated	N/A	_	
GROUTING			
Interval grouted (FBLS)	10.7		
# of batches prepared	1.0	DTW:11.10-	
For each batch record:		D1 W.11.10	1000
Quantity of water used (gal.)	8		
Quantity of cement used (lbs.)	94		
Cement type	Portland I	_	
Quantity of bentonite used (lbs.)	4	_	
Quantity of calcium chloride used (lbs.)	N/A	_	
Volume of grout prepared (gal.)	12	DTD 12 70 -	
Volume of grout used (gal.)	3.5	DTB:13.70	
COMMENTS: 2" well. Well cover remove	ved and well filled with		
grout mix. Manway filled to grade with concrete mix.		* Sketch in all r	elevant decommissioning data, including
Well casing cut 3 feet bgs.			rilled, interval grouted, casing left in hole,
		well stickup, e	

Site Name: Fed Ex Brooklyn	Well I.D.: SVE-5
Site Location: 107-23 Farragut Rd, Brooklyn, New York	
Field Tech: GES, Inc Pawel Mecinski, Kenneth Lukas	
	Date: 6/5/2013

DECOMMISSIONING (Fill in all that appl		Depth	ELL SCHEMATIC*
OVERDANT DIG		(feet)	
OVERDRILLING	27/4		
nterval Drilled	N/A	C-44-	Concrete
Orilling Method(s)	N/A	Cut to	Concrete
Borehole Dia. (in.)	N/A	3 bgs	
Temporary Casing Installed? (y/n) Depth temporary casing installed	N/A N/A	-	
1 1 -	N/A		
Casing type/dia. (in.) Method of installing	N/A N/A	-	-
vietnod of instairing	IN/A	-	
CASING PULLING			
Method employed	N/A		
Casing retrieved (feet)	N/A		Grout Mix
Casing type/dia. (in)	N/A		
CASING PERFORATING			
Equipment used	N/A		
Number of perforations/foot	N/A		
Size of perforations	N/A		
Interval perforated	N/A		
GROUTING			
Interval grouted (FBLS)	9		
# of batches prepared	1.0		
For each batch record:		1 .	
Quantity of water used (gal.)	8		
Quantity of cement used (lbs.)	94		
Cement type	Portland I	DTW:10.24.	100
Quantity of bentonite used (lbs.)	4		
Quantity of calcium chloride used (lbs.)	N/A		
Volume of grout prepared (gal.)	12	DTB:11.95	
Volume of grout used (gal.)	3.0	<u> </u>	
COMMENTS: 2" well. Well cover remo	ved and well filled with		
grout mix. Manway filled to grade with c	oncrete mix.	* Sketch in al	l relevant decommissioning data, including
Well casing cut 3 feet bgs.		interval over	rdrilled, interval grouted, casing left in hole,
		well stickup	, etc.

Site Name: Fed Ex Brooklyn	Well I.D.: SVE-6	
Site Location: 107-23 Farragut Rd, Brooklyn, New York		
Field Tech: GES, Inc Pawel Mecinski, Kenneth Lukas		
	Date: 6/5/2013	

DECOMMISSIONING DATA		WELL SCHEMATIC*		
(Fill in all that appl	у)	Depth (feet)		
OVERDRILLING		(Icci)		
nterval Drilled	N/A			
Orilling Method(s)	N/A	Cut to	Concrete	
Borehole Dia. (in.)	N/A	3 bgs	1	
Temporary Casing Installed? (y/n)	N/A			
Depth temporary casing installed	N/A			
Casing type/dia. (in.)	N/A			0
Method of installing	N/A			
CASING PULLING		_		
Method employed	N/A			100
Casing retrieved (feet)	N/A		Grout Mix —	
Casing type/dia. (in)	N/A	_		
CASING PERFORATING				
Equipment used	N/A			12.14
Number of perforations/foot	N/A	_		
Size of perforations	N/A	_		E
Interval perforated	N/A	-	-	
GROUTING				
Interval grouted (FBLS)	12	DTW:10.66_		7 E.S.
# of batches prepared	1.0	_		1000
For each batch record:		_		100
Quantity of water used (gal.)	8	_	-	
Quantity of cement used (lbs.)	94			
Cement type	Portland I	_	-	131
Quantity of bentonite used (lbs.)	N/A	-	-	1882
Quantity of calcium chloride used (lbs.) Volume of grout prepared (gal.)	12	-	-	18.18
Volume of grout prepared (gal.) Volume of grout used (gal.)	4.0	DTB:15.13		1000
volume of grout used (gail.)	4.0			
COMMENTS: 2" well. Well cover remo				
grout mix. Manway filled to grade with c	oncrete mix.	* Sketch in all	relevant decommission	ing data, including
Well casing cut 3 feet bgs.		interval overd	rilled, interval grouted,	casing left in hole,
		well stickup,	etc.	

Site Name: Fed Ex Brooklyn	Well I.D.: SVE-7	
Site Location: 107-23 Farragut Rd, Brooklyn, New York		
Field Tech: GES, Inc Pawel Mecinski, Kenneth Lukas		
	Date: 6/5/2013	

DECOMMISSIONING (Fill in all that appl		Depth	ELL SCHEMATIC*
		(feet)	
<u>OVERDRILLING</u>			
Interval Drilled	N/A	-	Communication
Drilling Method(s)	N/A	Cut to	Concrete
Borehole Dia. (in.)	N/A	3 bgs	
Temporary Casing Installed? (y/n)	N/A	_	
Depth temporary casing installed	N/A		
Casing type/dia. (in.)	N/A	_	
Method of installing	N/A	_	
CASING PULLING		_	
Method employed	N/A		
Casing retrieved (feet)	N/A	_	Grout Mix —
Casing type/dia. (in)	N/A	-	
CASING PERFORATING			
Equipment used	N/A	-	
Number of perforations/foot	N/A	_	1000
Size of perforations	N/A	_	
Interval perforated	N/A	-	
<u>GROUTING</u>			
Interval grouted (FBLS)	12	DTW:10.73_	
# of batches prepared	1.0	_	
For each batch record:		_	
Quantity of water used (gal.)	8	_	
Quantity of cement used (lbs.)	94		
Cement type	Portland I	_	000
Quantity of bentonite used (lbs.)	4	-	
Quantity of calcium chloride used (lbs.)	N/A	_	
Volume of grout prepared (gal.)	12	DTD.15.00	
Volume of grout used (gal.)	4.0	DTB:15.09	
COMMENTS: 2" well. Well cover remo	ved and well filled with		
grout mix. Manway filled to grade with c		* Sketch in all	relevant decommissioning data, including
Well casing cut 3 feet bgs.		interval overc	Irilled, interval grouted, casing left in hole,
J		well stickup,	etc.

Site Name: Fed Ex Brooklyn	Well I.D.: SVE-8
Site Location: 107-23 Farragut Rd, Brooklyn, New York	
Field Tech: GES, Inc Pawel Mecinski, Kenneth Lukas	
	Date: 6/5/2013

DECOMMISSIONING	DATA	l W	ELL SCHEMATIC*
(Fill in all that apply)		Depth	
		(feet)	
OVERDRILLING			
Interval Drilled	N/A		
Drilling Method(s)	N/A	Cut to	Concrete
Borehole Dia. (in.)	N/A	3 bgs	
Temporary Casing Installed? (y/n) Depth temporary casing installed	N/A N/A	_	-
	N/A		
Casing type/dia. (in.) Method of installing	N/A N/A	-	
Method of installing	IN/A	-	
CASING PULLING		_	
Method employed	N/A	_	
Casing retrieved (feet)	N/A		Grout Mix —
Casing type/dia. (in)	N/A		
CASING PERFORATING		_	
Equipment used	N/A		
Number of perforations/foot	N/A	_	
Size of perforations	N/A	_	
Interval perforated	N/A	_	
GROUTING		-	
Interval grouted (FBLS)	3.2	DTW:DRY	
# of batches prepared	1.0	DIW.BRI =	
For each batch record:			
Quantity of water used (gal.)	8		
Quantity of cement used (lbs.)	94		
Cement type	Portland I	_	
Quantity of bentonite used (lbs.)	4	-	- (50)
Quantity of calcium chloride used (lbs.)	N/A	_	
Volume of grout prepared (gal.)	12	DTB:6.20 -	
Volume of grout used (gal.)	2.0	D1B.0.20	
COMMENTS: 2" well. Well cover remo	ved and well filled with	7	
grout mix. Manway filled to grade with c		* Skatah in all	relevant decommissioning data, including
Well casing cut 3 feet bgs.	onorcio mia.		rilled, interval grouted, casing left in hole,
Well casing cut 3 leet bgs.			
		well stickup,	etc.