

FIGURE 3
WELL DECOMMISSIONING RECORD

Site Name: 37-24 & 37-28 30th Street Redevelopment Site	Well I.D.: MW-15
Site Location: 37-24 & 37-28 30th Street, Long Island City, NY	Driller: Luke Caballero & Alex Martinez
Drilling Co.: Cascade Technical Services	Inspector: Michael Bohuski
	Date: 10/18/2019 9:00

DECOMMISSIONING DATA (Fill in all that apply)		WELL SCHEMATIC*	
OVERDRILLING		Depth (feet)	
Interval Drilled	N/A		
Drilling Method(s)	N/A		
Borehole Dia. (in.)	N/A		
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		
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 (FBS)	35	25	
# of batches prepared	1		
For each batch record:			
Quantity of water used (gal.)			
Quantity of cement used (lbs.)			
Cement type	Portland		
Quantity of bentonite used (lbs.)	N/A		
Quantity of calcium chloride used (lbs.)	N/A		
Volume of grout prepared (gal.)			
Volume of grout used (gal.)		35	

COMMENTS: Grouted to grade
Casing left in hole w/stickup

* Sketch in all relevant decommissioning data, including:
interval overdrilled, interval grouted, casing left in hole,
well stickup, etc.

Luke Caballero
Drilling Contractor

Michael Bohuski
Department Representative

FIGURE 3

WELL DECOMMISSIONING RECORD

Site Name: 37-24 & 37-28 30th Street Redevelopment Site	Well I.D.: MW-11
Site Location: 37-24 & 37-28 30th Street, Long Island City, NY	Driller: Luke Caballero & Alex Martinez
Drilling Co.: Cascade Technical Services	Inspector: Michael Bohuski
	Date: 10/18/2019 9:00

DECOMMISSIONING DATA (Fill in all that apply)		WELL SCHEMATIC*	
<u>OVERDRILLING</u>		Depth (feet)	
Interval Drilled	N/A		
Drilling Method(s)	N/A		
Borehole Dia. (in.)	N/A		
Temporary Casing Installed? (y/n)	N/A		
Depth temporary casing installed	N/A		
Casing type/dia. (in.)	N/A		
Method of installing	N/A		
<u>CASING PULLING</u>			
Method employed	N/A		
Casing retrieved (feet)	N/A		
Casing type/dia. (in)	N/A		
<u>CASING PERFORATING</u>			
Equipment used	N/A		
Number of perforations/foot	N/A		
Size of perforations	N/A		
Interval perforated	N/A		
<u>GROUTING</u>			
Interval grouted (FBLS)	47	37	
# of batches prepared	1		
For each batch record:			
Quantity of water used (gal.)			
Quantity of cement used (lbs.)			
Cement type	Portland		
Quantity of bentonite used (lbs.)	N/A		
Quantity of calcium chloride used (lbs.)	N/A		
Volume of grout prepared (gal.)			
Volume of grout used (gal.)		47	

COMMENTS: Grouted to grade
Casing left in hole w/ stickup

* Sketch in all relevant decommissioning data, including:
interval overdrilled, interval grouted, casing left in hole,
well stickup, etc.

Luke Caballero
Drilling Contractor

Michael Bohuski
Department Representative

FIGURE 3
WELL DECOMMISSIONING RECORD

Site Name: 37-24 & 37-28 30th Street Redevelopment Site	Well I.D.: MW-2S
Site Location: 37-24 & 37-28 30th Street, Long Island City, NY	Driller: Luke Caballero & Alex Martinez
Drilling Co.: Cascade Technical Services	Inspector: Michael Bohuski
	Date: 10/18/2019 8:45 AM

DECOMMISSIONING DATA (Fill in all that apply)		WELL SCHEMATIC*	
<u>OVERDRILLING</u>		Depth (feet)	
Interval Drilled	N/A		
Drilling Method(s)	N/A		
Borehole Dia. (in.)	N/A		
Temporary Casing Installed? (y/n)	N/A		
Depth temporary casing installed	N/A		
Casing type/dia. (in.)	N/A		
Method of installing	N/A		
<u>CASING PULLING</u>			
Method employed	N/A		
Casing retrieved (feet)	N/A		
Casing type/dia. (in)	N/A		
<u>CASING PERFORATING</u>			
Equipment used	N/A		
Number of perforations/foot	N/A		
Size of perforations	N/A		
Interval perforated	N/A		
<u>GROUTING</u>		25	
Interval grouted (FBLs)	35		
# of batches prepared	1		
<u>For each batch record:</u>			
Quantity of water used (gal.)			
Quantity of cement used (lbs.)			
Cement type	Portland		
Quantity of bentonite used (lbs.)	N/A		
Quantity of calcium chloride used (lbs.)	N/A		
Volume of grout prepared (gal.)			
Volume of grout used (gal.)		35	

COMMENTS: Sakrete Fast Setting
50 lb bags
Grouted to grade
Casing left in hole w/ stickup

* Sketch in all relevant decommissioning data, including:
interval overdrilled, interval grouted, casing left in hole,
well stickup, etc.

Michael Blush
Department Representative

Drilling Contractor

FIGURE 3
WELL DECOMMISSIONING RECORD

Site Name: 37-24 & 37-28 30th Street Redevelopment Site	Well I.D.: MW-2 I
Site Location: 37-24 & 37-28 30th Street, Long Island City, NY	Driller: Luke Caballero & Alex Martinez
Drilling Co.: Cascade Technical Services	Inspector: Michael Bohuski
	Date: 10/18/2019 8:45 AM

DECOMMISSIONING DATA (Fill in all that apply)		WELL SCHEMATIC*	
<u>OVERDRILLING</u>		Depth (feet)	
Interval Drilled	N/A		
Drilling Method(s)	N/A		
Borehole Dia. (in.)	N/A		
Temporary Casing Installed? (y/n)	N/A		
Depth temporary casing installed	N/A		
Casing type/dia. (in.)	N/A		
Method of installing	N/A		
<u>CASING PULLING</u>			
Method employed	N/A		
Casing retrieved (feet)	N/A		
Casing type/dia. (in.)	N/A		
<u>CASING PERFORATING</u>			
Equipment used	N/A		
Number of perforations/foot	N/A		
Size of perforations	N/A		
Interval perforated	N/A		
<u>GROUTING</u>			
Interval grouted (FBLs)	47	37	
# of batches prepared	1		
For each batch record:			
Quantity of water used (gal.)			
Quantity of cement used (lbs.)			
Cement type	Portland		
Quantity of bentonite used (lbs.)	N/A		
Quantity of calcium chloride used (lbs.)	N/A		
Volume of grout prepared (gal.)			
Volume of grout used (gal.)		47	

COMMENTS: Grouted to grade
Casing left in hole w/ stickup

* Sketch in all relevant decommissioning data, including:
interval overdrilled, interval grouted, casing left in hole,
well stickup, etc.

[Signature]
Drilling Contractor

[Signature]
Department Representative

FIGURE 3

WELL DECOMMISSIONING RECORD

Site Name: 37-24 & 37-28 30th Street Redevelopment Site	Well I.D.: MW-35
Site Location: 37-24 & 37-28 30th Street, Long Island City, NY	Driller: Luke Caballero & Alex Martinez
Drilling Co.: Cascade Technical Services	Inspector: Michael Bohuski
	Date: 10/18/2019 9:30

DECOMMISSIONING DATA (Fill in all that apply)		WELL SCHEMATIC*	
<u>OVERDRILLING</u>		Depth (feet)	
Interval Drilled	N/A		
Drilling Method(s)	N/A		
Borehole Dia. (in.)	N/A		
Temporary Casing Installed? (y/n)	N/A		
Depth temporary casing installed	N/A		
Casing type/dia. (in.)	N/A		
Method of installing	N/A		
<u>CASING PULLING</u>			
Method employed	N/A		
Casing retrieved (feet)	N/A		
Casing type/dia. (in)	N/A		
<u>CASING PERFORATING</u>			
Equipment used	N/A		
Number of perforations/foot	N/A		
Size of perforations	N/A		
Interval perforated	N/A		
<u>GROUTING</u>		25	
Interval grouted (FBLs)	35		
# of batches prepared	1		
For each batch record:			
Quantity of water used (gal.)			
Quantity of cement used (lbs.)			
Cement type	Portland		
Quantity of bentonite used (lbs.)	N/A		
Quantity of calcium chloride used (lbs.)	N/A		
Volume of grout prepared (gal.)			
Volume of grout used (gal.)		35	

COMMENTS: Grouted to grade
Casing left in hole w/ stickup

* Sketch in all relevant decommissioning data, including:
interval overdrilled, interval grouted, casing left in hole,
well stickup, etc.

Drilling Contractor

Michael Bohuski
Department Representative

FIGURE 3
WELL DECOMMISSIONING RECORD

Site Name: 37-24 & 37-28 30th Street Redevelopment Site	Well I.D.: MW-3I
Site Location: 37-24 & 37-28 30th Street, Long Island City, NY	Driller: Luke Caballero & Alex Martinez
Drilling Co.: Cascade Technical Services	Inspector: Michael Bohuski
	Date: 10/18/2019 9:30

DECOMMISSIONING DATA (Fill in all that apply)		WELL SCHEMATIC*	
OVERDRILLING		Depth (feet)	
Interval Drilled	N/A		
Drilling Method(s)	N/A		
Borehole Dia. (in.)	N/A		
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		
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)	50	40	
# of batches prepared	1		
For each batch record:			
Quantity of water used (gal.)			
Quantity of cement used (lbs.)			
Cement type	Portland		
Quantity of bentonite used (lbs.)	N/A		
Quantity of calcium chloride used (lbs.)	N/A		
Volume of grout prepared (gal.)			
Volume of grout used (gal.)		50	

COMMENTS: Grouted to grade
Casing left in hole w/ stickup

* Sketch in all relevant decommissioning data, including:
interval overdrilled, interval grouted, casing left in hole,
well stickup, etc.

Luke Caballero
Drilling Contractor

Michael Bohuski
Department Representative

FIGURE 3
WELL DECOMMISSIONING RECORD

Site Name: 37-24 & 37-28 30th Street Redevelopment Site	Well I.D.: MW-3D
Site Location: 37-24 & 37-28 30th Street, Long Island City, NY	Driller: Luke Caballero & Alex Martinez
Drilling Co.: Cascade Technical Services	Inspector: Michael Bohuski
	Date: 10/18/2019

DECOMMISSIONING DATA (Fill in all that apply)		WELL SCHEMATIC*
<u>OVERDRILLING</u>		<div>Depth (feet)</div>
Interval Drilled	N/A	
Drilling Method(s)	N/A	
Borehole Dia. (in.)	N/A	
Temporary Casing Installed? (y/n)	N/A	
Depth temporary casing installed	N/A	
Casing type/dia. (in.)	N/A	
Method of installing	N/A	
<u>CASING PULLING</u>		
Method employed	N/A	
Casing retrieved (feet)	N/A	
Casing type/dia. (in.)	N/A	
<u>CASING PERFORATING</u>		
Equipment used	N/A	
Number of perforations/foot	N/A	
Size of perforations	N/A	
Interval perforated	N/A	
<u>GROUTING</u>		
Interval grouted (FBLs)		
# of batches prepared		
<u>For each batch record:</u>		
Quantity of water used (gal.)		
Quantity of cement used (lbs.)		
Cement type		
Quantity of bentonite used (lbs.)		
Quantity of calcium chloride used (lbs.)		
Volume of grout prepared (gal.)		
Volume of grout used (gal.)		
COMMENTS: Could not locate		* Sketch in all relevant decommissioning data, including: interval overdrilled, interval grouted, casing left in hole, well stickup, etc.

Drilling Contractor

Michael Bohuski
Department Representative

FIGURE 3
WELL DECOMMISSIONING RECORD

Site Name: 37-24 & 37-28 30th Street Redevelopment Site	Well I.D.: MW-4S
Site Location: 37-24 & 37-28 30th Street, Long Island City, NY	Driller: Luke Caballero & Alex Martinez
Drilling Co.: Cascade Technical Services	Inspector: Michael Bohuski
	Date: 10/18/2019 9:15

DECOMMISSIONING DATA (Fill in all that apply)		WELL SCHEMATIC*	
OVERDRILLING		Depth (feet)	
Interval Drilled	N/A		
Drilling Method(s)	N/A		
Borehole Dia. (in.)	N/A		
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		
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)	35	25	
# of batches prepared	1		
For each batch record:			
Quantity of water used (gal.)			
Quantity of cement used (lbs.)			
Cement type	Portland		
Quantity of bentonite used (lbs.)	N/A		
Quantity of calcium chloride used (lbs.)	N/A		
Volume of grout prepared (gal.)			
Volume of grout used (gal.)		35	

COMMENTS: Grouted to grade
Casing left in hole w/ stickup

* Sketch in all relevant decommissioning data, including:
interval overdrilled, interval grouted, casing left in hole,
well stickup, etc.

Luke Caballero
Drilling Contractor

Michael Bohuski
Department Representative

FIGURE 3
WELL DECOMMISSIONING RECORD

Site Name: 37-24 & 37-28 30th Street Redevelopment Site	Well I.D.: MW-4I
Site Location: 37-24 & 37-28 30th Street, Long Island City, NY	Driller: Luke Caballero & Alex Martinez
Drilling Co.: Cascade Technical Services	Inspector: Michael Bohuski
Date: 10/18/2019	

DECOMMISSIONING DATA (Fill in all that apply)		WELL SCHEMATIC*	
<u>OVERDRILLING</u>		<div style="display: flex; align-items: center;"> <div style="margin-right: 10px;">Depth (feet)</div> <div style="border-left: 1px solid black; border-right: 1px solid black; height: 100px; position: relative;"> <!-- Vertical scale markings --> <div style="position: absolute; left: 0; right: 0; top: 0; bottom: 0; border-top: 1px solid black; border-bottom: 1px solid black;"></div> </div> </div>	
Interval Drilled	N/A		
Drilling Method(s)	N/A		
Borehole Dia. (in.)	N/A		
Temporary Casing Installed? (y/n)	N/A		
Depth temporary casing installed	N/A		
Casing type/dia. (in.)	N/A		
Method of installing	N/A		
<u>CASING PULLING</u>			
Method employed	N/A		
Casing retrieved (feet)	N/A		
Casing type/dia. (in.)	N/A		
<u>CASING PERFORATING</u>			
Equipment used	N/A		
Number of perforations/foot	N/A		
Size of perforations	N/A		
Interval perforated	N/A		
<u>GROUTING</u>			
Interval grouted (FBLs)			
# of batches prepared			
<u>For each batch record:</u>			
Quantity of water used (gal.)			
Quantity of cement used (lbs.)			
Cement type			
Quantity of bentonite used (lbs.)			
Quantity of calcium chloride used (lbs.)			
Volume of grout prepared (gal.)			
Volume of grout used (gal.)			
COMMENTS: Could not locate		<p>* Sketch in all relevant decommissioning data, including: interval overdrilled, interval grouted, casing left in hole, well stickup, etc.</p>	

Drilling Contractor	 Department Representative
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FIGURE 3
WELL DECOMMISSIONING RECORD

Site Name: 37-24 & 37-28 30th Street Redevelopment Site	Well I.D.: MW-5S
Site Location: 37-24 & 37-28 30th Street, Long Island City, NY	Driller: Luke Caballero & Alex Martinez
Drilling Co.: Cascade Technical Services	Inspector: Michael Bohuski
Date: 10/18/2019 10:45	

DECOMMISSIONING DATA (Fill in all that apply)		WELL SCHEMATIC*	
OVERDRILLING		Depth (feet)	
Interval Drilled	N/A		
Drilling Method(s)	N/A		
Borehole Dia. (in.)	N/A		
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		
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		25	
Interval grouted (FBLs)	35		
# of batches prepared	1		
For each batch record:			
Quantity of water used (gal.)			
Quantity of cement used (lbs.)			
Cement type	Portland		
Quantity of bentonite used (lbs.)	N/A		
Quantity of calcium chloride used (lbs.)	N/A		
Volume of grout prepared (gal.)			
Volume of grout used (gal.)		35	

COMMENTS: Grouted to grade
Casing left in hole w/ stickup

* Sketch in all relevant decommissioning data, including:
interval overdrilled, interval grouted, casing left in hole,
well stickup, etc.

[Signature]
Drilling Contractor

[Signature]
Department Representative

FIGURE 3
WELL DECOMMISSIONING RECORD

Site Name: 37-24 & 37-28 30th Street Redevelopment Site	Well I.D.: MW-5I
Site Location: 37-24 & 37-28 30th Street, Long Island City, NY	Driller: Luke Caballero & Alex Martinez
Drilling Co.: Cascade Technical Services	Inspector: Michael Bohuski
	Date: 10/18/2019

DECOMMISSIONING DATA (Fill in all that apply)		WELL SCHEMATIC*	
<u>OVERDRILLING</u>		Depth (feet)	
Interval Drilled	N/A		
Drilling Method(s)	N/A		
Borehole Dia. (in.)	N/A		
Temporary Casing Installed? (y/n)	N/A		
Depth temporary casing installed	N/A		
Casing type/dia. (in.)	N/A		
Method of installing	N/A		
<u>CASING PULLING</u>			
Method employed	N/A		
Casing retrieved (feet)	N/A		
Casing type/dia. (in.)	N/A		
<u>CASING PERFORATING</u>			
Equipment used	N/A		
Number of perforations/foot	N/A		
Size of perforations	N/A		
Interval perforated	N/A		
<u>GROUTING</u>			
Interval grouted (FBLs)			
# of batches prepared			
For each batch record:			
Quantity of water used (gal.)			
Quantity of cement used (lbs.)			
Cement type			
Quantity of bentonite used (lbs.)			
Quantity of calcium chloride used (lbs.)			
Volume of grout prepared (gal.)			
Volume of grout used (gal.)			
COMMENTS: Could not locate		* Sketch in all relevant decommissioning data, including: interval overdrilled, interval grouted, casing left in hole, well stickup, etc.	

Drilling Contractor

Michael Bohuski
Department Representative

FIGURE 3
WELL DECOMMISSIONING RECORD

Site Name: 37-24 & 37-28 30th Street Redevelopment Site	Well I.D.: MW-65
Site Location: 37-24 & 37-28 30th Street, Long Island City, NY	Driller: Luke Caballero & Alex Martinez
Drilling Co.: Cascade Technical Services	Inspector: Michael Bohuski
Date: 10/18/2019 11:00	

DECOMMISSIONING DATA (Fill in all that apply)		WELL SCHEMATIC*
<u>OVERDRILLING</u>		<div>Depth (feet)</div>
Interval Drilled	N/A	
Drilling Method(s)	N/A	
Borehole Dia. (in.)	N/A	
Temporary Casing Installed? (y/n)	N/A	
Depth temporary casing installed	N/A	
Casing type/dia. (in.)	N/A	
Method of installing	N/A	
<u>CASING PULLING</u>		
Method employed	N/A	
Casing retrieved (feet)	N/A	
Casing type/dia. (in)	N/A	
<u>CASING PERFORATING</u>		
Equipment used	N/A	
Number of perforations/foot	N/A	
Size of perforations	N/A	
Interval perforated	N/A	
<u>GROUTING</u>		
Interval grouted (FBLS)	35	
# of batches prepared	1	
For each batch record:		
Quantity of water used (gal.)		
Quantity of cement used (lbs.)		
Cement type	Portland	
Quantity of bentonite used (lbs.)	N/A	
Quantity of calcium chloride used (lbs.)	N/A	
Volume of grout prepared (gal.)		
Volume of grout used (gal.)		

COMMENTS: Grouted to grade
Casing left in hole w/ stickup

* Sketch in all relevant decommissioning data, including:
interval overdrilled, interval grouted, casing left in hole,
well stickup, etc.

[Signature]
Drilling Contractor

[Signature]
Department Representative

FIGURE 3
WELL DECOMMISSIONING RECORD

Site Name: 37-24 & 37-28 30th Street Redevelopment Site	Well I.D.: MW-6I
Site Location: 37-24 & 37-28 30th Street, Long Island City, NY	Driller: Luke Caballero & Alex Martinez
Drilling Co.: Cascade Technical Services	Inspector: Michael Bohuski
	Date: 10/18/2019

DECOMMISSIONING DATA (Fill in all that apply)		WELL SCHEMATIC*	
<u>OVERDRILLING</u>		<div>Depth (feet)</div>	
Interval Drilled	N/A		
Drilling Method(s)	N/A		
Borehole Dia. (in.)	N/A		
Temporary Casing Installed? (y/n)	N/A		
Depth temporary casing installed	N/A		
Casing type/dia. (in.)	N/A		
Method of installing	N/A		
<u>CASING PULLING</u>			
Method employed	N/A		
Casing retrieved (feet)	N/A		
Casing type/dia. (in.)	N/A		
<u>CASING PERFORATING</u>			
Equipment used	N/A		
Number of perforations/foot	N/A		
Size of perforations	N/A		
Interval perforated	N/A		
<u>GROUTING</u>			
Interval grouted (FBLs)			
# of batches prepared			
For each batch record:			
Quantity of water used (gal.)			
Quantity of cement used (lbs.)			
Cement type			
Quantity of bentonite used (lbs.)			
Quantity of calcium chloride used (lbs.)			
Volume of grout prepared (gal.)			
Volume of grout used (gal.)			

COMMENTS: Could not locate

* Sketch in all relevant decommissioning data, including:
interval overdrilled, interval grouted, casing left in hole,
well stickup, etc.

Drilling Contractor

Michael Bohuski
Department Representative