APPENDIX D

WELL DECOMMISSIONING RECORDS



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FIGURE 3	
WELL DECOMMISSIONING RECORD]
Site Name: RSR NY Phase I Remedial Action	Well I.D.: PZ-14
Site Location: Middletown, NY	Driller: Vincent Gandolfo
Drilling Co.: Allied Drilling, INC.	Inspector:
	Date: 5-/12 /14
NYS DEC No. 10921 exp 03/2015 DECOMMISSIONING DATA	Date. 9/12/17
	WELL SCHEMATIC*
(Fill in all that apply)	Depth
OVERDRILLING	_(feet)
Interval Drilled	
Drilling Method(s)	
Borehole Dia. (in.)	
Temporary Casing Installed? (y/n) Depth temporary casing installed	830 -
Casing type/dia. (in.)	
Method of installing	
CASING PULLING	
Method employed \mathbb{A}_{14} $\mathcal{H}_{0.57}$ Casing retrieved (feet) 2.4^{-7}	
Casing type/dia. (in) $\frac{2^{\prime\prime}}{2^{\prime\prime}}$ PVC	
CASING PERFORATING	
Equipment used Number of perforations/foot	
Size of perforations	
Interval perforated	
	Such 111
GROUTING	20
Interval grouted (FBLS) 2H' # of batches prepared /	
For each batch record:	
Quantity of water used (gal.) 399	124'
Quantity of cement used (lbs.) 475	Borra
Cement type	
Quantity of bentonite used (lbs.) 19.5	
Volume of grout prepared (gal.)	
Volume of grout used (gal.) 24_{f}	
COMMENTS: DOUBLE CASED WEN BOTH	* Sketch in all relevant decommissioning data, including:
CASING CAME AND WEAK EXTRACTED	interval overdrilled, interval grouted, casing left in hole,
	well stickup, etc.
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Drilling Contractor	
Shina Collia Citi	Department Representative

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Department Representative

FIGURE 3	
WELL DECOMMISSIONING RECORD	
	<u> </u>
Site Name: RSR NY Phase I Remedial Action	Well I.D.: MW - 23D
Site Location: Middletown, NY	
Drilling Co.: Allied Drilling, INC.	STICETS SCATWITT
NYS DEC No. 10921	Inspector:
NAS DEC 100. 10921	Date: 5/12/14
DECOMMISSIONING DATA	
(Fill in all that apply)	WELL SCHEMATIC*
(Physical P	Depth
OVERDRILLING	(feet) + H2 A
Interval Drilled	
Drilling Method(s)	
Borehole Dia. (in.)	
Temporary Casing Installed? (y/n)	
Depth temporary casing installed	-
Casing type/dia. (in.)	
Method of installing	100
	- 2
CASING PULLING Method employed	
Mig Hora	A -
asing tracking (in)	
$2^{\mu}\rho\nu c$	7
CASING PERFORATING	
Equipment used	Le la
Jumber of perforations/foot	
lize of perforations	
nterval perforated	
	18
ROUTING	202
nterval grouted (FBLS)	3
of batches prepared	
or each batch record:	- 2
23 - 4	- 1
ement type 282	- 4
Por Aar	all - Botton & 16
uantity of bentonite used (lbs.)	26
Olime of grout prepared (asl)	
olume of grout used (gal.)	_
OMMENTS: Douple CASED WEN - A TH	
Dell'	* Sketch in all relevant decommissioning data, including:
	interval overdrilled, interval grouted, casing left in hole,
STARI CASING.	well stickup, etc.
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Department Representative

FIGURE 3 WELL DECOMMISSIONING RECORD]
Site Name: RSR NY Phase I Remedial Action	Well I.D.: MW-235
Site Location: Middle town, Ny	
Drilling Co.: Allied Drilling, INC.	Driller: Vincent Gardolfo Inspector:
NYS DEC No. 10921	Date: J/12/14
EXP. 03/2015 DECOMMISSIONING DATA	Date: VICILY
DECOMMISSIONING DATA	WELL SCHEMATIC*
(Fill in all that apply)	Depth .p2
OVERDRILLING	(feet)
Interval Drilled	
Drilling Method(s)	- 1.2 h x
Borehole Dia. (in.)	- 723 -24
Temporary Casing Installed? (y/n) Depth temporary casing installed	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Casing type/dia. (in.)	- NGO
Method of installing	6' - 4 - 12 3
	SEALAN SEALAN
CASING PULLING Method employed	
Casing retrieved (feet) $\frac{k_{13} - k_{0751}}{k_{13} - k_{0751}}$	erer -
Casing type/dia. (in) $7^{*} \rho \rho c$	7 6
P / O	12 BOTTOM & K
CASING PERFORATING	12.33
Equipment used Number of perforations/foot	
Size of perforations	
Interval perforated	
	_
GROUTING	
Interval grouted (FBLS) # of batches prepared	
For each batch record:	
Quantity of water used (gal)	
Quantity of cement used (lbs.)	
Cement type Port Land	
Quantity of bentonite used (lbs.) Quantity of calcium chloride used (lbs.)	
volume of grout prepared (gal)	
Volume of grout used (gal.)	
COMMENTO	
COMMENTS: DOUBLE CASED WELL - BOTH	* Sketch in all relevant decommissioning data, including:
CARINGS WERE EXTRACTED	interval overdrilled, interval grouted, casing left in hole,
	well stickup, etc.
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Dritting Contractor	
Contractor	Department Representative

FIGURE 3 WELL DECOMMISSIONING RECORD	
Site Name: $R \leq R$	Well I.D.: MW - 26-5
Site Location: Middleton, NY	Driller: TONY H. MARTIN
Drilling Co.: A live & Drilling The	
Drilling Co.: Allied Drilling, INC. NYS DEC No. 10921 exp. 03/2015	Date: 11-13-2014
DECOMMISSIONING DATA (Fill in all that apply) OVERDRILLING Interval Drilled 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) Quipment used Number of perforations/foot Size of perforations Interval perforated GROUTING Interval grouted (FBLS) # of batches prepared For each batch record: Quantity of water used (gal.)	SF VC Screen WELL SCHEMATIC*
COMMENTS: Double CasED WELL BOTH RACT NG	* Sketch in all relevant decommissioning data, including:
Double COSED WELL BOTH CASTNG OUT AND WELL EXTRACTED	<u>SCAME</u> interval overdrilled, interval grouted, casing left in hole, well stickup, etc.

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Drilling Contractor

Department Representative

Allied Drilling, Inc. 25 South Greenbush Road South, #3 Orangeburg, NY 10962 Tele: (845) 553-9200 Fax: (845) 553-9199 <u>allieddrill@aol.com</u> Environmental & Geotechnical Drilling

March 30, 1012

Mr. Danny Duncan ENTACT, LLC 1010 Executive Court, Suite 280 Westmont, Illinois 60559

RE: RSS, MIDDLETOWN. NY

Dear Danny:

Thank you for allowing us to perform the work for the above-mentioned project. Attached please find our invoice. It has been a pleasure working with you.

Very Truly Yours,

Catherine Monti

Allied Drilling, Inc. 25 South Greenbush Road South, #3 Orangeburg, NY 10962 Tele: (845) 553-9200 Fax: (845) 553-9199 <u>allieddrill@aol.com</u> Environmental & Geotechnical Drilling

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INVOICE NO. 2012-29

March 30, 1012

Mr. Danny Duncan ENTACT, LLC 1010 Executive Court, Suite 280 Westmont, Illinois 60559

RE: RSS, MIDDLETOWN. NY

1. Mobilization/Demobilization (Truck-Mounted Drill Rig)

2. Grout Four 2" Wells and Four 1" Wells

Lump Sum Due for Project

\$ 3,200.00

Payment Terms: 2% Discount If Payment Is Received Within 15 Days Of Invoice Date

Seq #: <u>271</u>	_ Month: <u>4/12</u>	
Scanned:	_ Date: <u>4-10-12</u>	
Entered By: J MURRAY		

*NO tax

PZ-15 PZ-16 PZ-17 PZ-18 SB-086-27 SB-086-28A SB-086-32 SB-086-32