

# **APPENDIX D**

## **WELL DECOMMISSIONING RECORDS**

**FIGURE 3  
WELL DECOMMISSIONING RECORD**

Site Name: <u>RSR NY Phase I Remedial Action</u>	Well I.D.: <u>PZ-14</u>
Site Location: <u>Middletown, NY</u>	Driller: <u>Vincent Gardolfo</u>
Drilling Co.: <u>Allied Drilling, Inc.</u>	Inspector:
<u>NYS DEC No. 10921 exp 03/2015</u>	Date: <u>5/12/14</u>

**DECOMMISSIONING DATA**  
(Fill in all that apply)

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

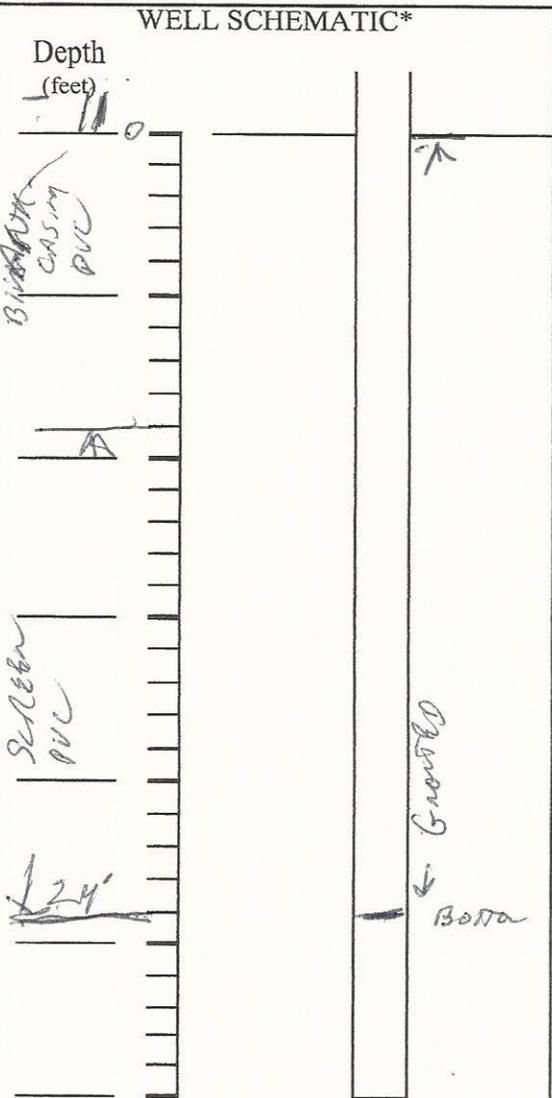
Method employed	<u>Rig Hoist</u>
Casing retrieved (feet)	<u>24'</u>
Casing type/dia. (in.)	<u>2" PVC</u>

CASING PERFORATING

Equipment used	
Number of perforations/foot	
Size of perforations	
Interval perforated	

GROUTING

Interval grouted (FBLS)	<u>24'</u>
# of batches prepared	<u>1</u>
For each batch record:	
Quantity of water used (gal.)	<u>399</u>
Quantity of cement used (lbs.)	<u>470</u>
Cement type	<u>Portland</u>
Quantity of bentonite used (lbs.)	<u>19.5</u>
Quantity of calcium chloride used (lbs.)	
Volume of grout prepared (gal.)	<u>~559</u>
Volume of grout used (gal.)	<u>249</u>



**COMMENTS:** DOUBLE CASING WELL BOTH CASINGS CAME AND WERE EXTRACTED

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

[Signature]  
Drilling Contractor

Department Representative

**FIGURE 3  
WELL DECOMMISSIONING RECORD**

Site Name: <u>RSR NY Phase I Remedial Action</u>	Well I.D.: <u>MW-23D</u>
Site Location: <u>Middletown, NY</u>	Driller: <u>Vincent Garofalo</u>
Drilling Co.: <u>Allied Drilling, Inc.</u>	Inspector:
<u>NYS DEC No. 10921</u> <u>EXP 03/2015</u>	Date: <u>5/12/14</u>

**DECOMMISSIONING DATA  
(Fill in all that apply)**

**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	<u>rig hoist</u>
Casing retrieved (feet)	<u>26.08</u>
Casing type/dia. (in.)	<u>2" PVC</u>

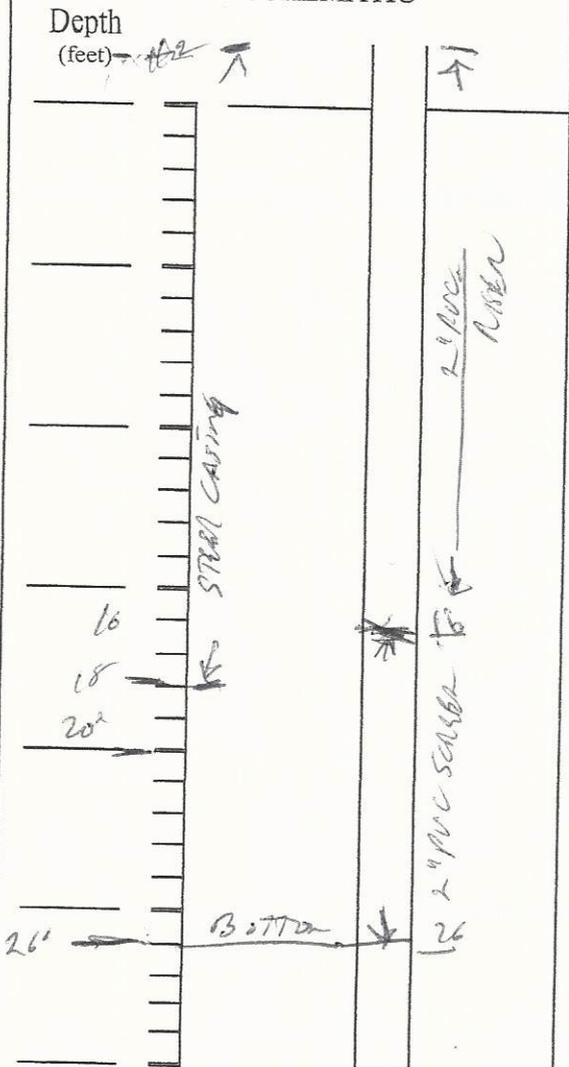
**CASING PERFORATING**

Equipment used	
Number of perforations/foot	
Size of perforations	
Interval perforated	

**GROUTING**

Interval grouted (FBLs)	<u>26.08</u>
# of batches prepared	<u>1</u>
For each batch record:	
Quantity of water used (gal.)	<u>23.4</u>
Quantity of cement used (lbs.)	<u>282</u>
Cement type	<u>Ponthead</u>
Quantity of bentonite used (lbs.)	<u>100</u>
Quantity of calcium chloride used (lbs.)	
Volume of grout prepared (gal.)	<u>~34</u>
Volume of grout used (gal.)	<u>26</u>

**WELL SCHEMATIC\***



**COMMENTS:** DOUBLE CASED WELL - BOTH  
CASINGS EXTRACTED - 12 TO 26' - 4"  
STEEL CASING -

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

[Signature]  
Drilling Contractor

Department Representative

**FIGURE 3**  
**WELL DECOMMISSIONING RECORD**

Site Name: <u>RSR NY Phase I Remedial Action</u>	Well I.D.: <u>MW-235</u>
Site Location: <u>Middletown, NY</u>	Driller: <u>Vincent Garofalo</u>
Drilling Co.: <u>Allied Drilling, Inc.</u>	Inspector:
<u>NYS DEC No. 10921</u> <u>exp. 03/2015</u>	Date: <u>5/12/14</u>

**DECOMMISSIONING DATA**  
(Fill in all that apply)

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)	<u>119 - 110751</u>
Casing type/dia. (in.)	<u>M=33</u> <u>2" PVC</u>

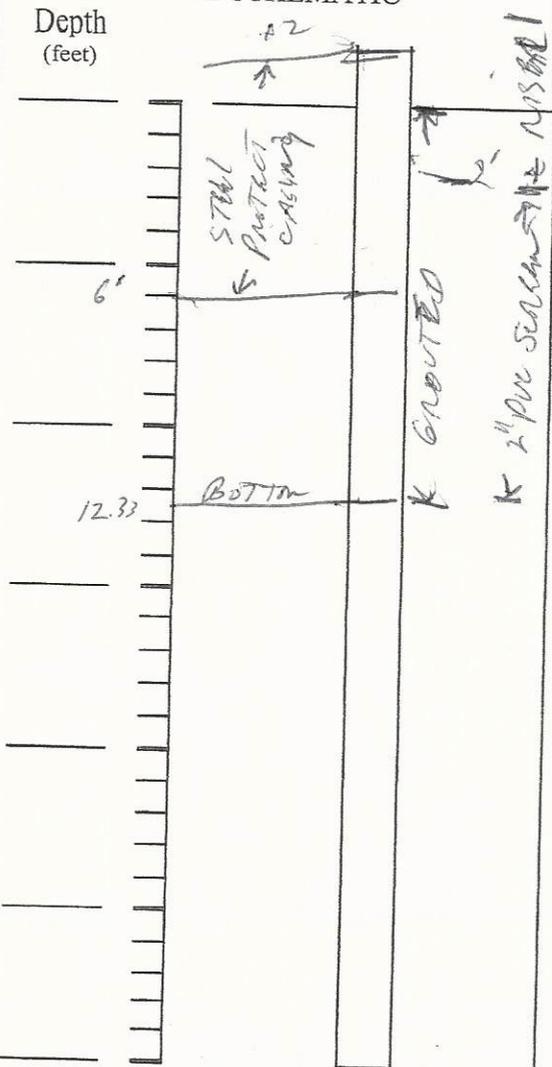
CASING PERFORATING

Equipment used	
Number of perforations/foot	
Size of perforations	
Interval perforated	

GROUTING

Interval grouted (FBLs)	<u>12.33</u>
# of batches prepared	<u>1</u>
For each batch record:	
Quantity of water used (gal.)	<u>15.96</u>
Quantity of cement used (lbs.)	<u>188</u>
Cement type	<u>PORTLAND</u>
Quantity of bentonite used (lbs.)	<u>7.8</u>
Quantity of calcium chloride used (lbs.)	<u>2.5</u>
Volume of grout prepared (gal.)	<u>25</u>
Volume of grout used (gal.)	<u>15</u>

**WELL SCHEMATIC\***



**COMMENTS:** DOUBLE CASED WELL - BOTH  
CASINGS WERE EXTRACTED

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

[Signature]  
Drilling Contractor

\_\_\_\_\_  
Department Representative

FIGURE 3

WELL DECOMMISSIONING RECORD

Site Name: <u>RSR</u>	Well I.D.: <u>MW-26-5</u>
Site Location: <u>Middleton, NY</u>	Driller: <u>TONY H. MARTIN</u>
Drilling Co.: <u>Allied Drilling, Inc.</u>	Inspector:
<u>NYS DEC No. 10921 exp. 03/2015</u>	Date: <u>11-13-2014</u>

DECOMMISSIONING DATA (Fill in all that apply)	WELL SCHEMATIC*	
<b><u>OVERDRILLING</u></b>	<div style="display: flex; align-items: center;"> <div style="margin-right: 10px;">Depth (feet)</div> </div>	
Interval Drilled		
Drilling Method(s)		
Borehole Dia. (in.)		
Temporary Casing Installed? (y/n)		
Depth temporary casing installed		
Casing type/dia. (in.)		
Method of installing		
<b><u>CASING PULLING</u></b>		
Method employed		<u>Rig Hoist</u>
Casing retrieved (feet)		<u>16'</u>
Casing type/dia. (in)		<u>2" PVC</u>
<b><u>CASING PERFORATING</u></b>		
Equipment used		
Number of perforations/foot		
Size of perforations		
Interval perforated		
<b><u>GROUTING</u></b>		
Interval grouted (FBLs)	<u>16'</u>	
# of batches prepared	<u>1</u>	
For each batch record:		
Quantity of water used (gal.)	<u>39</u>	
Quantity of cement used (lbs.)	<u>470</u>	
Cement type	<u>Portland</u>	
Quantity of bentonite used (lbs.)	<u>19.5</u>	
Quantity of calcium chloride used (lbs.)		
Volume of grout prepared (gal.)	<u>55</u>	
Volume of grout used (gal.)	<u>16</u>	

COMMENTS:  
DOUBLE CASED WELL BOTH CASINGS CAME OUT AND WELL EXTRACTED

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

[Signature]  
 Drilling Contractor

Department Representative

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

27976

**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

PZ-15  
PZ-16  
PZ-17  
PZ-18  
SB-OBG-27  
SB-OBG-28A  
SB-OBG-32  
SB-OBG-34

Seq #: <u>271</u>	Month: <u>4/12</u>
Scanned: <input checked="" type="checkbox"/>	Date: <u>4-10-12</u>
Entered By: <u>J MURRAY</u>	

\*NO TAX