

Appendix E-2

Well Abandonment Forms

Appendix E-2

Well Abandonment Logs Summary Sheet

Well ID	Abandonment Date	Abandonment Log? (Y/N)
MW-4	6/24/2024	Y
MW-15D	6/26/2017	Y
MW-15S	6/26/2017	Y
MW-17	6/24/2024	Y
MW-36	No Record	N
MW-38	No Record	N
MW-39	10/2/2020	Y
MW-40	No Record	N
MW-42	10/4/2018	Y
MW-44	No Record	N
MW-46	7/18/2018	Y
MW-48	7/25/2023	Y
MW-49	2/12/2023	Y
MW-50I	12/13/2021	Y
MW-50S	12/13/2021	Y
MW-52	12/13/2021	Y
MW-53	9/8/2023	Y
MW-54	2/12/2023	Y
MW-57	7/18/2022	Y
MW-59I	7/19/2022	Y
MW-59S	7/19/2022	Y
MW-60	7/20/2022	Y
MW-61	7/20/2022	Y
MW-62	7/22/2022	Y
MW-65	8/16/2022	Y

WELL DECOMMISSIONING RECORD

DECOMMISSIONING DATA (Fill in all that apply)		WELL SCHEMATIC*		
OVERDRILLING		Depth (feet)	2"	
Interval Drilled	0 - 13.65		Grouted 0 - 13.65'	
Drilling Method(s)	Auger			
Borehole Dia. (in.)	8.1"			
Temporary Casing Installed? (y/n)	N			
Depth temporary casing installed				
Casing type/dia. (in.)				
Method of installing				
CASING PULLING				
Method employed	N/A			
Casing retrieved (feet)				
Casing type/dia. (in.)				
CASING PERFORATING				
Equipment used	N/A			
Number of perforations/foot				
Size of perforations				
Interval perforated				
GROUTING				
Interval grouted (FBLS)	0 - 13.65			
# of batches prepared	1			
For each batch record:				
Quantity of water used (gal.)	18			
Quantity of cement used (lbs.)	282			
Cement type	neat			
Quantity of bentonite used (lbs.)	0			
Quantity of calcium chloride used (lbs.)	0			
Volume of grout prepared (gal.)	34			
Volume of grout used (gal.)	34	13.65		

COMMENTS:

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

Drilling Contractor

Department Representative

FIGURE 3
WELL DECOMMISSIONING RECORD

Site Name: <u>Former Sperry Ramington Site N</u>	Well I.D.: <u>MW-15D</u>
Site Location: <u>EHS N4</u>	Driller: <u>Summit (Ronald)</u>
Drilling Co.: <u>Summit</u>	Inspector: <u>AR</u>
	Date: <u>6.26.2017</u>

DECOMMISSIONING DATA (Fill in all that apply)		WELL SCHEMATIC*
OVERDRILLING <u>NA</u> 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 <u>NA</u> Method employed Casing retrieved (feet) Casing type/dia. (in)		
CASING PERFORATING <u>NA</u> Equipment used Number of perforations/foot Size of perforations Interval perforated		
GROUTING Interval grouted (FBLs) <u>0 - 76.5</u> # of batches prepared <u>1</u> For each batch record: Quantity of water used (gal.) <u>3.5 3.5 3.5</u> Quantity of cement used (lbs.) <u>40 40 40</u> Cement type <u>Portland Type 1</u> Quantity of bentonite used (lbs.) <u>2 2 2</u> Quantity of calcium chloride used (lbs.) <u>- - -</u> Volume of grout prepared (gal.) <u>4.5 gal 4.5 gal 4.5 gal</u> Volume of grout used (gal.) <u>4.5 gal 4.5 gal 3-4 gal</u>		
COMMENTS: 		

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

FIGURE 3
WELL DECOMMISSIONING RECORD

Site Name: <u>Former Speery Remington Site IV</u>	Well I.D.: <u>MW-155</u>
Site Location: <u>NY E150</u>	Driller: <u>Ronald Cespedes</u>
Drilling Co.: <u>Summit Recon</u>	Inspector: <u>Adwin R...</u>
Date: <u>6-26-2017 / 1230</u>	

DECOMMISSIONING DATA (Fill in all that apply)		WELL SCHEMATIC*	
<u>OVERDRILLING</u> <u>NA</u>		Depth (feet)	
Interval Drilled			
Drilling Method(s)			
Borehole Dia. (in.)			
Temporary Casing Installed? (y/n)			
Depth temporary casing installed			
Casing type/dia. (in.)			
Method of installing			
<u>CASING PULLING</u> <u>NA</u>			
Method employed			
Casing retrieved (feet)			
Casing type/dia. (in.)			
<u>CASING PERFORATING</u> <u>NA</u>			
Equipment used			
Number of perforations/foot			
Size of perforations			
Interval perforated			
<u>GROUTING</u>			
Interval grouted (FBS)	<u>0-19'</u>		
# of batches prepared	<u>1</u>		
For each batch record:			
Quantity of water used (gal.)	<u>4</u>		
Quantity of cement used (lbs.)	<u>47</u>		
Cement type	<u>Portland type 1</u>		
Quantity of bentonite used (lbs.)	<u>Bentonite slurry</u>		
Quantity of calcium chloride used (lbs.)	<u>-</u>		
Volume of grout prepared (gal.)	<u>3.9</u>		
Volume of grout used (gal.)	<u>4.5</u>		
COMMENTS: <u>Grouted in place</u>	* Sketch in all relevant decommissioning data, including: interval overdrilled, interval grouted, casing left in hole, well stickup, etc.		

Drilling Contractor

Department Representative

FIGURE 3
WELL DECOMMISSIONING RECORD

Site Name: <u>Former Sperry Remington</u>	Well I.D.: <u>MW-17</u>
Site Location: <u>Elmira, NY</u>	Driller: <u>Dylan Burke</u>
Drilling Co.: <u>Parratt Wolff, Inc.</u>	Inspector:
	Date: <u>6/24/24</u>

DECOMMISSIONING DATA (Fill in all that apply)		WELL SCHEMATIC*
OVERDRILLING		Depth (feet) <u>2'</u>
Interval Drilled <u>N/A</u>		<u>0</u>
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>N/A</u>		
Casing retrieved (feet)		
Casing type/dia. (in.)		
CASING PERFORATING		
Equipment used		
Number of perforations/foot <u>N/A</u>		
Size of perforations		
Interval perforated		
GROUTING		
Interval grouted (FBLs) <u>0-22.8</u>		
# of batches prepared <u>1</u>		
For each batch record:		
Quantity of water used (gal.) <u>6</u>		
Quantity of cement used (lbs.) <u>94</u>		
Cement type <u>neat</u>		
Quantity of bentonite used (lbs.) <u>0</u>		
Quantity of calcium chloride used (lbs.) <u>0</u>		
Volume of grout prepared (gal.) <u>8</u>		
Volume of grout used (gal.) <u>6.5</u>		
		<u>22.8</u>
		<u>Grouted 0 - 22.8'</u>

COMMENTS:

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

Drilling Contractor [Signature]

Department Representative _____

Water Well Abandonment and Decommissioning Report

The form below is for use in notifying DEC of a potable water well that is no longer active, servicable, or has been decommissioned. This can include wells that are still in place but no longer used or it can include wells that no longer exist. Please provide the following information so that DEC can update its records. For more information on this topic please see DEC's Water Well Decommissioning webpage. Hover your cursor over a box for information on how to fill out any particular field.

1. Facility Information

Facility Name Former Speary Remington NYS DEC Water Withdrawal Permit Number, if applicable N/A

Address 777 S. Main St. Town Elmira

County Chemung Facility Contact Name RECON Telephone 607-999-3149

2. **Well Information** – Provide the following information for the well no longer in service

Well Name	Bedrock or Unconsolidated	Well Depth, ft	Max Rate in gpm	Year of installation	Last known year of active service
MW-39	unconsolidated	25	5+	2-11-2014	2020

3. Location

- a. Site description Former Sperry Remington Excavation & Remediation Site
- b. Please attach a large scale map showing precise location
- c. If accurate coordinates are known, enter them here:
Latitude 42.07018 Longitude -76.797

4. Decommissioning Procedure Used

- a. The well has been formerly decommissioned as per NYS DEC Water Well Decommissioning Procedures (<http://www.dec.ny.gov/lands/86955.html>)

If response to 4.a. was "yes", please move ahead to Section 6.

- b. The well has been decommissioned using a different method than DEC Water Well Decommissioning Procedures.

If response to 4.b. was "yes", describe the procedure used and go to Section 6.

5. Existing but Inactive Well (skip this section if well has been decommissioned)

- a. The well is no longer in use, remains in place and could be made operational
- b. The well is no longer in use, remains in place but is not serviceable
- c. The pump and associated piping/electrical has been removed
- d. Top of well has a locking cap with functioning lock
- e. Top of well is covered with a steel plate welded to the casing
- f. Top of well is open or is covered with a non-locking cover

YES	NO
☐	☐
☐	☐
☐	☐
☒	☐
☒	☐
☒	☐
☐	☐
☐	☒
☐	☐

6. **NYS Registered Water Well Driller**

Chris Brennan of Richardson Inc. NYRD No 10326

7. Form submitted by

_____ Date _____

Clear Form

Submit Form via Email

Or fill out form, then print and mail to the address at top of form.

FIGURE 3
WELL DECOMMISSIONING RECORD

Site Name: Elmira Highschool	Well I.D.: MW-42
Site Location: 777 South Main Street	Driller: Robert Kimley
Drilling Co.: Summit Drilling Company	Inspector: Addison Hofferth, RECON
Date: 10/4/18	

DECOMMISSIONING DATA (Fill in all that apply)		WELL SCHEMATIC*	
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		Depth (feet) 	
CASING PULLING Method employed Casing retrieved (feet) Casing type/dia. (in)			
CASING PERFORATING 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 Quantity of bentonite used (lbs.) Quantity of calcium chloride used (lbs.) Volume of grout prepared (gal.) Volume of grout used (gal.)			
COMMENTS: 		* Sketch in all relevant decommissioning data, including: interval overdrilled, interval grouted, casing left in hole, well stickup, etc.	

Drilling Contractor **Summit Drilling Company**

Department Representative

FIGURE 3

WELL DECOMMISSIONING RECORD

Site Name: Elmira Highschool	Well I.D.: MW-46
Site Location: 777 South Main Street Elmira, NY	Driller: Barrie Woodington
Drilling Co.: Summit Drilling Company	Inspector: Addison Hofferth
	Date: 7-18-18

DECOMMISSIONING DATA (Fill in all that apply)		WELL SCHEMATIC*	
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 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 Quantity of bentonite used (lbs.) Quantity of calcium chloride used (lbs.) Volume of grout prepared (gal.) Volume of grout used (gal.)		Depth (feet) 15' 25' GROUT FILLED ENTIRE RISE SCREEN	

COMMENTS:

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

New York State Department of Environmental Conservation
 Division of Water, Bureau of Water Resources Management
 625 Broadway, Albany, NY 12233-3508
 518-402-8086

Water Well Abandonment and Decommissioning Report

The form below is for use in notifying DEC of a potable water well that is no longer active, servicable, or has been decommissioned. This can include wells that are still in place but no longer used or it can include wells that no longer exist. Please provide the following information so that DEC can update its records. For more information on this topic please see DEC's Water Well Decommissioning webpage. Hover your cursor over a box for information on how to fill out any particular field.

1. Facility Information

Facility Name **Elmira High School** NYS DEC Water Withdrawal Permit Number, if applicable
 Address **777 S Main St.** Town **Elmira**
 County **Chemung** Facility Contact Name **Ron Arcuri** Telephone **412-275-8004**

2. Well Information – Provide the following information for the well no longer in service

Well Name	Bedrock or Unconsolidated	Well Depth, ft	Max Rate in gpm	Year of installation	Last known year of active service
MW48	Unconsolidate	29		2021	2022

3. Location

- a. Site description **Northwest corner of the property. located 16 ft. east from the building in the corner on the neighboring property and 15.5ft south from the treeline on the north property line.**
- b. Please attach a large scale map showing precise location
- c. If accurate coordinates are known, enter them here:
 Latitude **42.074145** Longitude **-76.798228**

4. Decommissioning Procedure Used

- a. The well has been formerly decommissioned as per NYS DEC Water Well Decommissioning Procedures (<http://www.dec.ny.gov/lands/86955.html>) **YES** **NO** **Completion Date**
☒ ☐ **7/25/23**
If response to 4.a. was "yes", please move ahead to Section 6.
- b. The well has been decommissioned using a different method than DEC Water Well Decommissioning Procedures. ☐ ☒
If response to 4.b. was "yes", describe the procedure used and go to Section 6.

5. Existing but Inactive Well (skip this section if well has been decommissioned)

- | | YES | NO |
|---|-----------------------|-----------------------|
| a. The well is no longer in use, remains in place and could be made operational | ☐ | ☐ |
| b. The well is no longer in use, remains in place but is not servicable | ☐ | ☐ |
| c. The pump and associated piping/electrical has been removed | ☐ | ☐ |
| d. Top of well has a locking cap with functioning lock | ☐ | ☐ |
| e. Top of well is covered with a steel plate welded to the casing | ☐ | ☐ |
| f. Top of well is open or is covered with a non-locking cover | ☐ | ☐ |

6. NYS Registered Water Well Driller **Joshua Ellingworth** NYRD No **NGW3200334**

7. Form submitted by **Valyn Ellingworth, Assistant to Project Managers, Parratt Wolff Inc.** Date **8/22/23**

Clear Form

Submit Form via Email

Or fill out form, then print and mail to the address at top of form.

FIGURE 3

WELL DECOMMISSIONING RECORD

Site Name: <u>Elmira High School Northern Athletic Field</u>	Well I.D.: <u>MW-49</u>
Site Location: <u>Elmira, NY</u>	Driller: <u>Dakota Christensen</u>
Drilling Co.: <u>Parratt Wolff, Inc.</u>	Inspector:
	Date: <u>2/12/23</u>

DECOMMISSIONING DATA (Fill in all that apply)		WELL SCHEMATIC*	
<u>OVERDRILLING</u> <u>N/A</u>		Depth (feet)	<u>211</u>
Interval Drilled		<u>0</u>	
Drilling Method(s)			
Borehole Dia. (in.)			
Temporary Casing Installed? (y/n)			
Depth temporary casing installed			
Casing type/dia. (in.)			
Method of installing			
<u>CASING PULLING</u> <u>N/A</u>			
Method employed			
Casing retrieved (feet)			
Casing type/dia. (in)			
<u>CASING PERFORATING</u> <u>N/A</u>			
Equipment used			
Number of perforations/foot			
Size of perforations			
Interval perforated			
<u>GROUTING</u>			
Interval grouted (FBLs)	<u>0 - 27.5</u>		
# of batches prepared	<u>1</u>		
For each batch record:			
Quantity of water used (gal.)	<u>6</u>		
Quantity of cement used (lbs.)	<u>94</u>		
Cement type	<u>1411 portland</u>		
Quantity of bentonite used (lbs.)	<u>0</u>		
Quantity of calcium chloride used (lbs.)	<u>0</u>		
Volume of grout prepared (gal.)	<u>8</u>		
Volume of grout used (gal.)	<u>5.5</u>	<u>27.5</u>	<u>Grouted 0 - 27.5'</u>

COMMENTS:

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

[Signature]
Drilling Contractor

Department Representative

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 Division of Water, Bureau of Water Resources Management
 625 Broadway, Albany, NY 12233-3508
 518-402-8086

Water Well Abandonment and Decommissioning Report

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1. Facility Information

Facility Name	Former Sperry Remington	NYS DEC Water Withdrawal Permit Number, if applicable	NA
Address	777 South Main Street	Town	Elmira
County	Chemung	Facility Contact Name	Unisys (Terry Etter)
		Telephone	

2. Well Information – Provide the following information for the well no longer in service

Well Name	Bedrock or Unconsolidated	Well Depth, ft	Max Rate in gpm	Year of installation	Last known year of active service
MW-501	Unconsolidated	35	5	2021	2021

3. Location

- a. Site description
- b. Please attach a large scale map showing precise location
- c. If accurate coordinates are known, enter them here:
 Latitude Longitude

4. Decommissioning Procedure Used

- | | YES | NO | Completion Date |
|---|----------------------------------|-----------------------|---------------------------------------|
| a. The well has been formerly decommissioned as per NYS DEC Water Well Decommissioning Procedures (http://www.dec.ny.gov/lands/86955.html) | ☒ | ☐ | <input type="text" value="12/13/21"/> |
| If response to 4.a. was "yes", please move ahead to Section 6. | | | |
| b. The well has been decommissioned using a different method than DEC Water Well Decommissioning Procedures. | ☐ | ☐ | <input type="text"/> |
| If response to 4.b. was "yes", describe the procedure used and go to Section 6. | | | |

5. Existing but Inactive Well (skip this section if well has been decommissioned)

- | | YES | NO |
|---|-----------------------|-----------------------|
| a. The well is no longer in use, remains in place and could be made operational | ☐ | ☐ |
| b. The well is no longer in use, remains in place but is not serviceable | ☐ | ☐ |
| c. The pump and associated piping/electrical has been removed | ☐ | ☐ |
| d. Top of well has a locking cap with functioning lock | ☐ | ☐ |
| e. Top of well is covered with a steel plate welded to the casing | ☐ | ☐ |
| f. Top of well is open or is covered with a non-locking cover | ☐ | ☐ |

6. NYS Registered Water Well Driller NYRD No
7. Form submitted by Date

Or fill out form, then print and mail to the address at top of form.

New York State Department of Environmental Conservation
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 625 Broadway, Albany, NY 12233-3508
 518-402-8086

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1. Facility Information

Facility Name	Former Sperry Remington	NYS DEC Water Withdrawal Permit Number, if applicable	NA
Address	777 South Main Street	Town	Elmira
County	Chemung	Facility Contact Name	Unisys (Terry Etter)
		Telephone	

2. Well Information – Provide the following information for the well no longer in service

Well Name	Bedrock or Unconsolidated	Well Depth, ft	Max Rate in gpm	Year of installation	Last known year of active service
MW-50S	Unconsolidated	20	5	2021	2021

3. Location

- a. Site description
- b. Please attach a large scale map showing precise location
- c. If accurate coordinates are known, enter them here:
 Latitude Longitude

4. Decommissioning Procedure Used

- | | YES | NO | Completion Date |
|---|----------------------------------|-----------------------|---------------------------------------|
| a. The well has been formerly decommissioned as per NYS DEC Water Well Decommissioning Procedures (https://www.dec.ny.gov/lands/86955.html) | ☒ | ☐ | <input type="text" value="12/13/21"/> |
| If response to 4.a. was "yes", please move ahead to Section 6. | | | |
| b. The well has been decommissioned using a different method than DEC Water Well Decommissioning Procedures. | ☐ | ☐ | <input type="text"/> |
| If response to 4.b. was "yes", describe the procedure used and go to Section 6. | | | |

5. Existing but Inactive Well (skip this section if well has been decommissioned)

- | | YES | NO |
|---|-----------------------|-----------------------|
| a. The well is no longer in use, remains in place and could be made operational | ☐ | ☐ |
| b. The well is no longer in use, remains in place but is not serviceable | ☐ | ☐ |
| c. The pump and associated piping/electrical has been removed | ☐ | ☐ |
| d. Top of well has a locking cap with functioning lock | ☐ | ☐ |
| e. Top of well is covered with a steel plate welded to the casing | ☐ | ☐ |
| f. Top of well is open or is covered with a non-locking cover | ☐ | ☐ |

6. NYS Registered Water Well Driller NYRD No
7. Form submitted by Date

Or fill out form, then print and mail to the address at top of form.

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1. Facility Information

Facility Name	Former Sperry Remington	NYS DEC Water Withdrawal Permit Number, if applicable	NA
Address	777 South Main Street	Town	Elmira
County	Chemung	Facility Contact Name	Unisys (Terry Etter)
		Telephone	

2. Well Information – Provide the following information for the well no longer in service

Well Name	Bedrock or Unconsolidated	Well Depth, ft	Max Rate in gpm	Year of installation	Last known year of active service
MW-52	Unconsolidated	27	5	2021	2021

3. Location

- a. Site description
- b. Please attach a large scale map showing precise location
- c. If accurate coordinates are known, enter them here:
 Latitude Longitude

4. Decommissioning Procedure Used

- | | YES | NO | Completion Date |
|---|----------------------------------|-----------------------|---------------------------------------|
| a. The well has been formerly decommissioned as per NYS DEC Water Well Decommissioning Procedures (http://www.dec.ny.gov/lands/86955.html) | ☒ | ☐ | <input type="text" value="12/13/21"/> |
| If response to 4.a. was "yes", please move ahead to Section 6. | | | |
| b. The well has been decommissioned using a different method than DEC Water Well Decommissioning Procedures. | ☐ | ☐ | <input type="text"/> |
| If response to 4.b. was "yes", describe the procedure used and go to Section 6. | | | |

5. Existing but Inactive Well (skip this section if well has been decommissioned)

- | | YES | NO |
|---|-----------------------|-----------------------|
| a. The well is no longer in use, remains in place and could be made operational | ☐ | ☐ |
| b. The well is no longer in use, remains in place but is not serviceable | ☐ | ☐ |
| c. The pump and associated piping/electrical has been removed | ☐ | ☐ |
| d. Top of well has a locking cap with functioning lock | ☐ | ☐ |
| e. Top of well is covered with a steel plate welded to the casing | ☐ | ☐ |
| f. Top of well is open or is covered with a non-locking cover | ☐ | ☐ |

6. NYS Registered Water Well Driller NYRD No
7. Form submitted by Date

Or fill out form, then print and mail to the address at top of form.

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1. Facility Information

Facility Name Elmira High School NYS DEC Water Withdrawal Permit Number, if applicable
 Address 777 S Main St. Town Elmira
 County Chemung Facility Contact Name Ron Arcuri Telephone 412-275-8004

2. Well Information – Provide the following information for the well no longer in service

Well Name	Bedrock or Unconsolidated	Well Depth, ft	Max Rate in gpm	Year of installation	Last known year of active service
MW-53	Unconsolidated	25		2021	2022

3. Location

- a. Site description Northwest corner of property, located 25 ft south from the neighboring Veterans of Foreign Wars southern property line, and 146 ft west from the tree line on the eastern edge of the property, parallel to the railroad tracks.
- b. Please attach a large scale map showing precise location
- c. If accurate coordinates are known, enter them here:
 Latitude 42.073984 Longitude -76.798659

4. Decommissioning Procedure Used

- a. The well has been formerly decommissioned as per NYS DEC Water Well Decommissioning Procedures (<http://www.dec.ny.gov/lands/86955.html>) YES ☒ NO ☐ Completion Date 9/8/2023
If response to 4.a. was "yes", please move ahead to Section 6.
- b. The well has been decommissioned using a different method than DEC Water Well Decommissioning Procedures. YES ☐ NO ☒
If response to 4.b. was "yes", describe the procedure used and go to Section 6.

5. Existing but Inactive Well (skip this section if well has been decommissioned)

- | | YES | NO |
|---|-----------------------|-----------------------|
| a. The well is no longer in use, remains in place and could be made operational | ☐ | ☐ |
| b. The well is no longer in use, remains in place but is not serviceable | ☐ | ☐ |
| c. The pump and associated piping/electrical has been removed | ☐ | ☐ |
| d. Top of well has a locking cap with functioning lock | ☐ | ☐ |
| e. Top of well is covered with a steel plate welded to the casing | ☐ | ☐ |
| f. Top of well is open or is covered with a non-locking cover | ☐ | ☐ |

6. NYS Registered Water Well Driller Joshua Ellingworth

NYRD No NGW3200336

7. Form submitted by Valyn Ellingworth, Assistant to Project Managers, Parratt Wolff, Inc.

Date 9/17/23

Clear Form

Submit Form via Email

Or fill out form, then print and mail to the address at top of form.

FIGURE 3
WELL DECOMMISSIONING RECORD

Site Name: <u>Elmira High School Northern Athletic Field</u>	Well I.D.: <u>MW-54</u>
Site Location: <u>Elmira, NY</u>	Driller: <u>Dakota Christianson</u>
Drilling Co.: <u>Parratt Wolfe, Inc.</u>	Inspector:
	Date: <u>2/12/23</u>

DECOMMISSIONING DATA (Fill in all that apply)		WELL SCHEMATIC*	
<u>OVERDRILLING</u> <u>N/A</u>		Depth (feet)	<u>2"</u>
Interval Drilled			
Drilling Method(s)			
Borehole Dia. (in.)			
Temporary Casing Installed? (y/n)			
Depth temporary casing installed			
Casing type/dia. (in.)			
Method of installing			
<u>CASING PULLING</u> <u>N/A</u>			
Method employed			
Casing retrieved (feet)			
Casing type/dia. (in.)			
<u>CASING PERFORATING</u> <u>N/A</u>			
Equipment used			
Number of perforations/foot			
Size of perforations			
Interval perforated			
<u>GROUTING</u>			
Interval grouted (FBL)	<u>0-27.5</u>		
# of batches prepared	<u>1</u>		
For each batch record:			
Quantity of water used (gal.)	<u>6</u>		
Quantity of cement used (lbs.)	<u>94</u>		
Cement type	<u>1 & 1/2 portland</u>		
Quantity of bentonite used (lbs.)	<u>0</u>		
Quantity of calcium chloride used (lbs.)	<u>0</u>		
Volume of grout prepared (gal.)	<u>8</u>		
Volume of grout used (gal.)	<u>5.5</u>		

COMMENTS:

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


Drilling Contractor

Department Representative

FIGURE 3
WELL DECOMMISSIONING RECORD

Site Name: <u>Elmira, NY Site</u>	Well I.D.: <u>MW-57</u>
Site Location: <u>Elmira, NY</u>	Driller: <u>Buley</u>
Drilling Co.: <u>CRS</u>	Inspector: <u>Arnesen</u>
	Date: <u>7/14/22</u>

DECOMMISSIONING DATA (Fill in all that apply)		WELL SCHEMATIC*	
<u>OVERDRILLING</u>		Depth (feet)	<u>2"</u>
Interval Drilled			
Drilling Method(s)			
Borehole Dia. (in.)			
Temporary Casing Installed? (y/n)			
Depth temporary casing installed			
Casing type/dia. (in.)			
Method of installing			
<u>CASING PULLING</u>			
Method employed			
Casing retrieved (feet)			
Casing type/dia. (in.)			
<u>CASING PERFORATING</u>			
Equipment used	<u>Worm Tool</u>		
Number of perforations/foot	<u>3</u>		
Size of perforations	<u>1"</u>		
Interval perforated	<u>0-5</u>		
<u>GROUTING</u>			
Interval grouted (FBLS)	<u>0-30</u>		
# of batches prepared	<u>2</u>		
For each batch record:			
Quantity of water used (gal.)	<u>4</u>		
Quantity of cement used (lbs.)	<u>47</u>		
Cement type	<u>Portland</u>		
Quantity of bentonite used (lbs.)	<u>1.50</u>		
Quantity of calcium chloride used (lbs.)			
Volume of grout prepared (gal.)	<u>12</u>		
Volume of grout used (gal.)	<u>9</u>		
		<u>30</u>	
			<u>Screen</u>
COMMENTS:		* Sketch in all relevant decommissioning data, including: interval overdrilled, interval grouted, casing left in hole, well stickup, etc.	

Cascade Remediation
Drilling Contractor

[Signature]
Department Representative

FIGURE 3
WELL DECOMMISSIONING RECORD

Site Name: <u>Elmira, NY Site</u>	Well I.D.: <u>MW-591</u>
Site Location: <u>Elmira, NY</u>	Driller: <u>Buley</u>
Drilling Co.: <u>CRS</u>	Inspector: <u>Andison</u>
	Date: <u>7/19/22</u>

DECOMMISSIONING DATA (Fill in all that apply)		WELL SCHEMATIC*	
<u>OVERDRILLING</u>		Depth (feet)	
Interval Drilled		0	8"
Drilling Method(s)			
Borehole Dia. (in.)			
Temporary Casing Installed? (y/n)			
Depth temporary casing installed			
Casing type/dia. (in.)			
Method of installing			
<u>CASING PULLING</u>			
Method employed			
Casing retrieved (feet)			
Casing type/dia. (in.)			
<u>CASING PERFORATING</u>			
Equipment used	<u>Destroy drill</u>	25	
Number of perforations/foot	<u>3</u>		
Size of perforations	<u>0.5"</u>		
Interval perforated			<u>Screen</u>
<u>GROUTING</u>			
Interval grouted (FBLs)	<u>0-35</u>		
# of batches prepared	<u>3</u>		
For each batch record:			
Quantity of water used (gal.)	<u>4</u>		
Quantity of cement used (lbs.)	<u>47</u>		
Cement type	<u>Portland</u>		
Quantity of bentonite used (lbs.)	<u>1.50</u>		
Quantity of calcium chloride used (lbs.)			
Volume of grout prepared (gal.)	<u>17</u>	35	
Volume of grout used (gal.)	<u>17</u>		
COMMENTS:		* Sketch in all relevant decommissioning data, including: interval overdrilled, interval grouted, casing left in hole, well stickup, etc.	

CRS
Drilling Contractor

[Signature]
Department Representative

FIGURE 3
WELL DECOMMISSIONING RECORD

Site Name: <u>ELMIRA NY SITE</u>	Well I.D.: <u>MW-595</u>
Site Location: <u>ELMIRA NY</u>	Driller: <u>B. Kelly</u>
Drilling Co.: <u>CPS</u>	Inspector: <u>Anderson</u>
	Date: <u>7/19/22</u>

DECOMMISSIONING DATA (Fill in all that apply)		WELL SCHEMATIC*
<u>OVERDRILLING</u>		Depth (feet)
Interval Drilled		<u>0</u> <u>2"</u>
Drilling Method(s)		
Borehole Dia. (in.)		
Temporary Casing Installed? (y/n)		
Depth temporary casing installed		
Casing type/dia. (in.)		
Method of installing		
<u>CASING PULLING</u>		
Method employed		
Casing retrieved (feet)		
Casing type/dia. (in.)		
<u>CASING PERFORATING</u>		
Equipment used	<u>Destroy tool</u>	
Number of perforations/foot	<u>3</u>	<u>17'</u>
Size of perforations	<u>1"</u>	
Interval perforated	<u>0-5</u>	
<u>GROUTING</u>		
Interval grouted (FBLS)	<u>0-27</u>	
# of batches prepared	<u>2</u>	
For each batch record:		
Quantity of water used (gal.)	<u>5</u>	
Quantity of cement used (lbs.)	<u>47</u>	
Cement type	<u>Portland</u>	
Quantity of bentonite used (lbs.)	<u>1.50</u>	
Quantity of calcium chloride used (lbs.)		
Volume of grout prepared (gal.)	<u>12</u>	
Volume of grout used (gal.)	<u>14</u>	<u>27'</u>
COMMENTS:		

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

CPS
Drilling Contractor

Jahy [Signature]
Department Representative

FIGURE 3
WELL DECOMMISSIONING RECORD

Site Name: <u>ELMIRA, NY SVE</u>	Well I.D.: <u>MW-60</u>
Site Location: <u>ELMIRA, NY</u>	Driller: <u>Buly</u>
Drilling Co.: <u>CRS</u>	Inspector: <u>Andersen</u>
	Date: <u>7/20/22</u>

DECOMMISSIONING DATA (Fill in all that apply)		WELL SCHEMATIC*	
<u>OVERDRILLING</u>		Depth (feet)	<u>2"</u>
Interval Drilled		<u>0</u>	
Drilling Method(s)			
Borehole Dia. (in.)			
Temporary Casing Installed? (y/n)			
Depth temporary casing installed			
Casing type/dia. (in.)			
Method of installing			
<u>CASING PULLING</u>			
Method employed			
Casing retrieved (feet)			
Casing type/dia. (in.)			
<u>CASING PERFORATING</u>			
Equipment used	<u>Drty tool</u>	<u>25'</u>	
Number of perforations/foot	<u>3</u>		
Size of perforations	<u>1"</u>		
Interval perforated	<u>0-5'</u>		<u>Screen</u>
<u>GROUTING</u>			
Interval grouted (FBLS)	<u>0-35'</u>		
# of batches prepared	<u>3</u>		
For each batch record:			
Quantity of water used (gal.)	<u>4</u>		
Quantity of cement used (lbs.)	<u>47</u>		
Cement type	<u>Portl</u>		
Quantity of bentonite used (lbs.)	<u>150</u>		
Quantity of calcium chloride used (lbs.)			
Volume of grout prepared (gal.)	<u>19</u>	<u>35'</u>	
Volume of grout used (gal.)	<u>19</u>		
COMMENTS:		* Sketch in all relevant decommissioning data, including: interval overdrilled, interval grouted, casing left in hole, well stickup, etc.	

Drilling Contractor

Cascade Remediation

Department Representative

Rego Buly

FIGURE 3
WELL DECOMMISSIONING RECORD

Site Name: <u>EL/MIRA, NY SITE</u>	Well I.D.: <u>MW-61</u>
Site Location: <u>EL/MIRA NY</u>	Driller: <u>Regis</u>
Drilling Co.: <u>Cascade Penetration</u>	Inspector: <u>NORTH</u>
	Date: <u>7/20/02</u>

DECOMMISSIONING DATA (Fill in all that apply)		WELL SCHEMATIC*			
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 _____		Depth (feet) 0 25' 35'			
CASING PULLING Method employed _____ Casing retrieved (feet) _____ Casing type/dia. (in.) _____					
CASING PERFORATING Equipment used <u>Deskey tool</u> Number of perforations/foot <u>3</u> Size of perforations <u>1"</u> Interval perforated <u>0-5</u>					
GROUTING Interval grouted (FBLs) <u>0-35</u> # of batches prepared <u>3</u> For each batch record: Quantity of water used (gal.) <u>4</u> Quantity of cement used (lbs.) <u>47</u> Cement type <u>Portland</u> Quantity of bentonite used (lbs.) <u>15</u> Quantity of calcium chloride used (lbs.) _____ Volume of grout prepared (gal.) <u>17</u> Volume of grout used (gal.) <u>17</u>					
COMMENTS: _____ _____ _____				* Sketch in all relevant decommissioning data, including: interval overdrilled, interval grouted, casing left in hole, well stickup, etc.	

Drilling Contractor

Department Representative

FIGURE 3
WELL DECOMMISSIONING RECORD

Site Name: <u>ELMIRA, NY SITE</u>	Well I.D.: <u>MW-~~60~~ 62</u>
Site Location: <u>ELMIRA, NY</u>	Driller: <u>Roger</u>
Drilling Co.: <u>CRS</u>	Inspector: <u>NEAH</u>
	Date: <u>7/02/00</u>

DECOMMISSIONING DATA (Fill in all that apply)		WELL SCHEMATIC*
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	<u>Down the hole</u>	
Number of perforations/foot	<u>3</u>	
Size of perforations	<u>1"</u>	
Interval perforated	<u>0-5</u>	
GROUTING		
Interval grouted (FBLS)	<u>0-35</u>	
# of batches prepared	<u>3</u>	
For each batch record:		
Quantity of water used (gal.)	<u>4</u>	
Quantity of cement used (lbs.)	<u>47</u>	
Cement type	<u>Portland</u>	
Quantity of bentonite used (lbs.)	<u>1.5</u>	
Quantity of calcium chloride used (lbs.)		
Volume of grout prepared (gal.)	<u>15</u>	
Volume of grout used (gal.)	<u>15</u>	
COMMENTS:		* Sketch in all relevant decommissioning data, including: interval overdrilled, interval grouted, casing left in hole, well stickup, etc.

Drilling Contractor

CRS

Department Representative

[Signature]

New York State Department of Environmental Conservation
 Division of Water, Bureau of Water Resources Management
 625 Broadway, Albany, NY 12233-3508
 518-402-8086

Water Well Abandonment and Decommissioning Report

The form below is for use in notifying DEC of a potable water well that is no longer active, servicable, or has been decommissioned. This can include wells that are still in place but no longer used or it can include wells that no longer exist. Please provide the following information so that DEC can update its records. For more information on this topic please see DEC's Water Well Decommissioning webpage. Hover your cursor over a box for information on how to fill out any particular field.

1. Facility Information

Facility Name **Elmira High School** NYS DEC Water Withdrawal Permit Number, if applicable

Address **777 S Main St.** Town **Elmira**

County **Chemung** Facility Contact Name **Ron Arcuri** Telephone **412-275-8004**

2. Well Information – Provide the following information for the well no longer in service

Well Name	Bedrock or Unconsolidated	Well Depth, ft	Max Rate in gpm	Year of installation	Last known year of active service
MW65	Unconsolidate	31		2021	2022

3. Location

- a. Site description **Northwest area of the property, located approx 75ft. north from the northeast corner of the tennis courts**
- b. Please attach a large scale map showing precise location
- c. If accurate coordinates are known, enter them here:
 Latitude **42.0715119** Longitude **-76.7983947**

4. Decommissioning Procedure Used

- a. The well has been formerly decommissioned as per NYS DEC Water Well Decommissioning Procedures (<http://www.dec.ny.gov/lands/86955.html>) **YES** **NO** Completion Date
☒ ☐ **8/16/22**
- If response to 4.a. was "yes", please move ahead to Section 6.
- b. The well has been decommissioned using a different method than DEC Water Well Decommissioning Procedures. ☐ ☒
- If response to 4.b. was "yes", describe the procedure used and go to Section 6.

5. Existing but Inactive Well (skip this section if well has been decommissioned)

- | | YES | NO |
|---|-----------------------|-----------------------|
| a. The well is no longer in use, remains in place and could be made operational | ☐ | ☐ |
| b. The well is no longer in use, remains in place but is not serviceable | ☐ | ☐ |
| c. The pump and associated piping/electrical has been removed | ☐ | ☐ |
| d. Top of well has a locking cap with functioning lock | ☐ | ☐ |
| e. Top of well is covered with a steel plate welded to the casing | ☐ | ☐ |
| f. Top of well is open or is covered with a non-locking cover | ☐ | ☐ |

6. NYS Registered Water Well Driller **Joshua Ellingworth**

NYRD No **NGW3200334**

7. Form submitted by **Valyn Ellingworth, Assistant to Project Manager's, Parratt Wolff, Inc.**

Date **8/29/22**

Clear Form

Submit Form via Email

Or fill out form, then print and mail to the address at top of form.