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July 17, 2026

RESPONSIBLE TRANSPORTATION LLC
ATTN KEATON WALKER
22034 200TH ST
SIGOURNEY, IA, 52591
keaton@trbeef.com

Subject: RESPONSIBLE TRANSPORTATION LLC Sanitary Survey
Public Water Supply ID # IA5475101

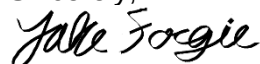
Dear Keaton Walker,

Enclosed is the report of the recent sanitary survey of the public water supply referenced above. One minor deficiency, as well as requirements, and recommendations are summarized at the end. The minor deficiency was corrected at the time of the sanitary survey, we believe you will find the report self-explanatory and strongly encourage you to take action on the requirements, and recommendations listed near the end.

If you have any questions about the inspection or report, please contact me at 319-460-0039 or Jacob.forgie@dnr.iowa.gov

The cooperation and assistance of Bob Vermillion in completing this survey is appreciated.

Sincerely,



JACOB FORGIE
Environmental Specialist, FIELD OFFICE #6

Enclosure(s):

c: Water Supply Operations (w/encl. via email: pwsrecords@dnr.iowa.gov)
Bob Vermillion (w/encl. via email: bob@trbeef.com)

PUBLIC WATER SUPPLY INFORMATION

SYSTEM	NAME: RESPONSIBLE TRANSPORTATION LLC		PWS CLASSIFICATION: Non-community Non-transient	
	ADDRESS: RESPONSIBLE TRANSPORTATION LLC, ATTN PRESIDENT, 22034 200TH ST, SIGOURNEY, IA, 52591		PHONE: 641-660-4670	
	RESPONSIBLE AUTHORITY/OWNER: RESPONSIBLE TRANSPORTATION LLC			
	ADDRESS: RESPONSIBLE TRANSPORTATION LLC, ATTN PRESIDENT, 22034 200TH ST, SIGOURNEY, IA, 52591		PHONE: 641-660-4670	
	TREATMENT GRADE: WT1		DISTRIBUTION GRADE: WD1	

SOURCE/ENTRY POINT	SDWIS NAME: S/EP FRM WELLS #2, 3, & 5 (PARALLEL)	DESCRIPTION/PHYSICAL LOCATION: Old Boiler Room
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RESPONSIBLE OPERATOR(S)	NAME: BOBBY VERMILLION	WT GRADE: WT1	WD GRADE: WD1	CERTIFICATION #: 7034
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SURVEY INFORMATION

SURVEY	DATE THIS SURVEY: 7/13/2026	DATE LAST SURVEY: 06/01/2022		PURPOSE: Routine Sanitary Survey
PERSON INTERVIEWED	NAME: Bob Vermillion Paul Fisher		TITLE: Maintenance Supervisor Maintenance Supervisor	
CONSUMPTION	Period Reviewed: 6/1/2022 - 07/09/2026	AVERAGE DAILY USE (MGD): 0.02	MAXIMUM DAILY USE (MGD): 0.09	PE @100 GPCD: 200
POPULATION SERVED	TOTAL NUMBER OF SERVICE CONNECTIONS: 1		POPULATION OUTSIDE CORPORATE LIMITS:	
	CENSUS POPULATION:		TOTAL POPULATION SERVED*: 100	
	MILES OF PIPE (RURAL SYSTEMS ONLY):			

*equals census pop. + population outside corp. limits(2.5 X # of service connections or actual pop.)

SURVEY INFORMATION

ASSESSMENTS	SOURCE CLASSIFICATION: Ground water	ORGANIC CHEMICAL PHYSICAL VULNERABILITY (SW/IGW SYSTEMS ONLY): No
	ORGANIC CHEMICAL VULNERABILITY (GW SYSTEMS ONLY): N/A	ORGANIC PHYSICAL VULNERABILITY (GW SYSTEMS ONLY): Unknown

AUTHENTICATION

INSPECTOR	NAME/TITLE: JACOB FORGIE Environmental Specialist	Jake Forgie Digitally signed by Jake Forgie Date: 2026.07.20 07:08:49 -05'00'	DATE:
REVIEWER	NAME/TITLE: AARON PICKENS Environmental Specialist Senior	Aaron Pickens Digitally signed by Aaron Pickens Date: 2026.07.17 15:59:48 -05'00'	DATE:

General Description

Responsible Transportation derives its raw water from three (3) wells: Well #2 (1977), Well #3 (1977) and Well #5 (1986). The raw water from the wells is contained in one of two 15,000-gallon storage tanks. Two Allis Chalmers jet pumps serve to draw water from the storage tanks through the treatment plant and provide distribution system pressure. Each of the jet pumps has a 70 gallon per minute (gpm) pumping capacity for a maximum total pumping capacity of 140 gpm.

Treatment at the facility consists of filtration via 5-micron disposable filters followed by chlorine (sodium hypochlorite) injection for disinfection and Phosphate injection for corrosion control.

The facility also has emergency connections with Sigourney Municipal Water Works (IA 5475050) and Wapello Rural Water Association (IA 9000742). During the survey it was discussed, that per the permit Iowa DNR Field Office 6 must be notified before any planned use, within 24 hours of any emergency use, and where use of these sources exceeds 30 days per year.

1. Sources

- Development and implementation of Source Water Protection plans are encouraged for all wells and may result in fewer monitoring requirements in the future. It is recommended that the facility develop a Source Water Protection Plan. Please contact Matt Dvorak, Source Water Protection Coordinator, via email at matthew.dvorak@dnr.iowa.gov or telephone 515-322-7727 or Iowa Rural Water Association at 641-787-0330 for assistance with developing a plan.
- WL05 - Recommended Standards for Water Works 3.2.4.10.a requires the casing to extend a minimum of 18 inches above the finished ground surface or 12 inches above the well house floor. The next time the well pump is pulled, please arrange to have the casing extended to meet this standard. A construction permit from the Iowa DNR Water Supply Engineering section may be required.
- WL03 - The well is located in an underground pit. According to current design standards, the underground pit shall be eliminated, the well casing be extended to at least 18" above final ground elevation or 12" above the wellhouse floor. The well casing shall terminate at least 3 feet above the 100 year flood level or highest known flood elevation. [Recommended Standards for Water Works 3.2.7.4 or 3.2.4.10] This is a design standard that may be enforced in the future as conditions warrant.
- WL03 - Recommended Standards for Water Works 3.2.4.10.a requires the casing to extend a minimum of 18 inches above the finished ground surface or 12 inches above the well house floor. The next time the well pump is pulled, please arrange to have the casing extended to meet this standard. A construction permit from the Iowa DNR Water Supply Engineering section may be required.
- WL02, 03, 05 - An adequate alarm system should be provided in the event of well pump failure.

2. Treatment

- TP01 - It is recommended that a schematic of the treatment plant be developed and updated as changes to the treatment process occur.
- TP01 - It is recommended that all piping and chemical feed lines be labeled and color coded according to Recommended Standards for Water Works 2.16 and 5.5.12. Inadequate labeling could result in improper chemical injections or treatment of the drinking water.
- TP01 - The cross-connection control devices or assemblies in the treatment plant shall be tested at the time of installation, repair, and not less than on an annual schedule thereafter, or more often where required by the authority having jurisdiction. Testing or maintenance shall be performed by a certified backflow assembly tester or repairer. [641 IAC 26.3, Section 603.1, and 603.2 of the Uniform Plumbing Code]
- TP01 – This system is required to provide corrosion control treatment (phosphate) dosed at a level to ensure that the lead and copper concentrations at drinking water taps are continuously maintained below the 90th percentile action levels of 0.015 mg/ L for lead and 1.3 mg/L for copper. At the time of inspection, the operator was not properly dosing phosphate. This was discussed with the operator and will be corrected.

3. Distribution System

- 950 - Meter pits or manholes containing valves, meters, or other appurtenances should be inspected regularly to determine if they are prone to flooding or groundwater intrusion. Non-potable water may enter the distribution system in the event of a pressure drop through a submerged valve or meter.

4. Finished Water Storage

There are no deficiencies or recommendations to report based on observations made at the time of this survey.

5. Pumps, Pump Facilities and Controls

There are no deficiencies or recommendations to report based on observations made at the time of this survey.

6. Monitoring, Reporting and Data Verification

- The written disinfection byproduct rule monitoring plan must be reviewed every three years and updated as system conditions change (such as changes in water quality or hydraulics, etc.). This was reviewed and documented as part of the sanitary survey. [567 IAC 41.6(3)"b"]

7. Water System Management and Operations

- The water system has no written Emergency Response Plan. The Iowa DNR recommends all public water supply systems have an emergency response plan that describes your utility's strategies, resources, plans, and procedures to prepare for and respond to an incident, natural or man-made, that threatens life, property, or the environment. Incidents can range from small main breaks to flooding or mechanical failures. Contact Michael Anderson at 515-725-0336 or by e-mail at michael.anderson@dnr.iowa.gov or view the Iowa DNR web page at <http://iowadnr.gov/watersecurity> or EPA website <https://www.epa.gov/waterutilityresponse/incident-action-checklists-water-utilities> for more help with emergency preparedness, response and recovery activities.
- Emergency conservation planning reduces the demand on the source or system experiencing a temporary shortage and conservation practices reduce chemical and electrical costs and minimizes wear and tear on equipment. An effective water conservation program is recommended and may help avoid the need for capacity expansion. Emergency water conservation plans may be required for some systems that have water use permits; please refer to the general provisions section of the water use permit. [567 IAC 50.16]
- To ensure continuous service when the primary power has been interrupted, a standby power supply shall be provided through a dedicated portable or in-place auxiliary power of adequate supply and connectivity. [Recommended Standards for Water Works 2.6, 3.2.1.3, and 6.3.4]

8. Operator Certification Compliance

There are no deficiencies or recommendations to report based on observations made at the time of this survey.

Summary of Significant Deficiencies

There are no significant deficiencies to report based on observations made at the time of this survey.

Summary of Minor Deficiencies

1. Review the written disinfection byproduct rule monitoring plan every three years and update it as system conditions change (such as changes in water quality or hydraulics, etc.). [567 IAC 41.6(3)"b"]

Summary of Requirements

1. Test cross-connection control devices in the water plant annually. [641 IAC 25.1, Section 603.1, and 603.2 of the Uniform Plumbing Code]

Summary of Recommendations

1. Provide an adequate alarm system in the event of well pump failure.
2. Develop a schematic of the treatment plant and keep it updated as changes to the treatment process occur.
3. Eliminate the underground pit associated with the well and ensure the well casing extends at least 18 inches above final ground elevation or 12 inches above the wellhouse floor. [Recommended Standards for Water Works 3.2.7.4 or 3.2.4.10]
4. Develop and implement a regular program for visual inspection of meter pits or manholes containing vales, meters, or other appurtenances.
5. Modify the well casing to ensure it extends at least 18 inches above final ground elevation or 12 inches above the wellhouse floor. This will likely require a construction permit from the Iowa DNR. [Recommended Standards for Water Works 3.2.7.4 or 3.2.4.10]
6. Modify the well casing to ensure it extends at least 18 inches above final ground elevation or 12 inches above the wellhouse floor. This will likely require a construction permit from the Iowa DNR. [Recommended Standards for Water Works 3.2.7.4 or 3.2.4.10]
7. Develop a Source Water Protection Plan.
8. Ensure all piping and chemical feed lines are identified and color coded according to Recommended Standards for Water Works 2.16 and 5.5.12.
9. Develop a written Emergency Response Plan.
10. Develop an emergency conservation policy or program. [567 IAC 50.16]
11. Obtain a standby power supply to ensure continuous service. [Recommended Standards for Water Works 2.6, 3.2.1.3, and 6.3.4]

Summary of Reminders

There are no reminders to report based on observations made at the time of this survey.