REGION 8
1595 Wynkoop Street
Denver, CO 80202-1129

Ref: 8WD-SD-F

SENT VIA EMAIL

Dustin Ensminger
Contract Operator
58 South Tyler Avenue Pinedale, WY 82941
densminger@jorgeng.com

Re: **2025 Sanitary Survey Report**
PWS ID#: **WY5601569**

Dear Dustin Ensminger,

Enclosed is a report prepared for the U. S. Environmental Protection Agency (EPA) following a sanitary survey of the High Meadow Ranch water system on July 21, 2025. Please refer to the survey report to determine if there are any recommendations to improve the operation of the water system and to protect public health. While not required, EPA recommends that any identified recommendations be corrected.

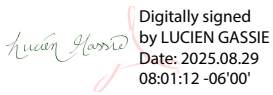
Please contact us if your system has a change in the treatment process; you add or remove a water source; there is a change in the number of people served or the number of water connections; or different contact information becomes available for your water system. This allows us to keep you up to date on monitoring requirements and keeps our inventory current. Failure to notify EPA about water source or treatment changes may result in a violation. To access the EPA's change form, use the following link and send us the completed form or give us a call:
https://www.epa.gov/region8-waterops/epa-r8-public-water-system-inventory-change-form

EPA should also be notified if your system has a distribution pressure loss (less than 20 psi for more than one hour), or if the system experiences any other emergency that may compromise water quality. Systems should contact Kyle St Clair at (303) 312-6791 or stclair.kyle@epa.gov in these situations. If one of these events occurs after business hours, or on a weekend/holiday, the system should call the EPA Region 8 24-hour drinking water emergency line at (303) 312-6327.

Thank you for your cooperation during the sanitary survey. If you have any questions regarding the sanitary survey, please call Lucien Gassie at (720) 987-4598. If you have questions on specific regulations, please refer to the EPA Region 8 Drinking Water contact list, which contains the names and phone numbers for the EPA drinking water staff:

https://www.epa.gov/region8-waterops/epa-region-8-drinking-water-program-contact-list

Sincerely,



Lucien Gassie, PhD, PE
Environmental Engineer
Field Services and Tribal Section
Drinking Water Program

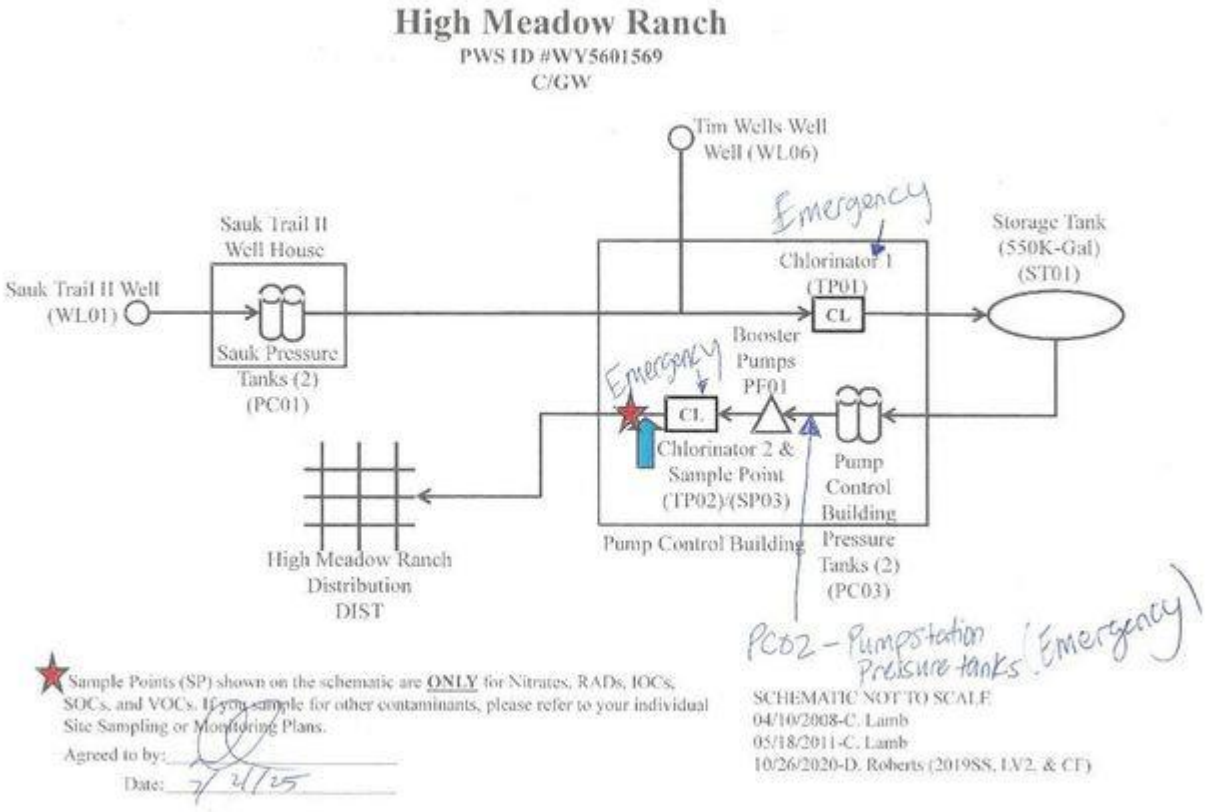
Enclosures

cc:
Glenn Whicker
President
hmrwater@gmail.com

Madeline Ensminger
Operator
mensminger@jorgeng.com

System Name: High Meadow Ranch PWS ID: WY5601569
Date of Survey: July 21, 2025 Document Control Number: R8FQPForm-1010 R10

System Schematic



System Name: High Meadow Ranch PWS ID: WY5601569
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EPA Region 8 WY Sanitary Survey Form
Inventory

Surveyor name: Kyle StClair
System representatives present at survey: Dustin Ensminger, Contract Operator
Others present: Matt Langenfeld

Primary Administrative Contact (to receive all correspondence from EPA)

Name: Dustin Ensminger	Title: Contract Operator
Address: 58 S. Tyler Ave Pinedale, WY 82941	
Business phone: 307-367-6548	Cell phone: 307-231-6352
Email: densminger@jorgeng.com	

System Owner or Municipal Legal Representative

Name: Glenn Whicker	Title: President
Address: PO Box 1946 Pinedale, WY 82941	
Email: hmrwater@gmail.com	Cell phone: 307-264-8700

Emergency Contact

Name: Dustin Ensminger	Title: Contract Operator
Address: 58 S. Tyler Ave Pinedale, WY 82941	
Emergency phone: 307-367-6548	Email: densminger@jorgeng.com

Designated Operator

Name: Dustin Ensminger		
Operator Adequately Certified? ☑ Yes ☐ No ☐ Not required (NC)		
Certificate Level: 2	Area: Distribution	Expiration Year: 2025
Certificate Level: 2	Area: Treatment	Expiration Year: 2025
Contract operator? Yes		
Address: 58 S. Tyler Ave Pinedale, WY 82941		
Business phone: 307-367-6548		Cell phone: 307-231-6352
Email: densminger@jorgeng.com		

Additional Operator

Name: Madeline Ensminger		
Operator Adequately Certified? ☑ Yes ☐ No ☐ Not required (NC)		
Certificate Level: 2	Area: Treatment	Expiration Year: 2026
Certificate Level: 2	Area: Distribution	Expiration Year: 2026
Contract operator? Yes		
Address: 58 S. Tyler Ave Pinedale, WY 82941		
Business phone: 307-367-6548		Cell phone: 307-231-6353
Email: mensminger@jorgeng.com		

System Name: High Meadow Ranch PWS ID: WY5601569
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DEQ District Engineer	CHS Sanitarian
Adam Keifenheim, District Engineer	Abigael Hughes, CHS Specialist
Phone: 307-335-6948	Phone: 307-367-2314
Email: adam.keifenheim@wyo.gov	Email: abigael.hughes@wyo.gov

Water System Physical Address and Location

Address: 165 Sauk Trail, Pinedale, Wyoming 82941 County: Sublette

Physical Location and Directions: From Pinedale, Wyoming, proceed south on US-191 for 8 miles and turn north (left) on Meadow Lark Lane. In 1.2 miles turn left onto Iroquois Trail, continue for 1.4 miles and then turn right on Sauk Trail. In 0.4 miles, you will arrive at the pump house and Tim Wells Trail well.

Service Connections

Total Service Connections:	310
Metered Service Connections:	310

Period of Operation/Population

Period of Operation: Year Round	
Residential:	622
Non-Residential Non-Transient:	0
Transient:	0

Comments/source of info: Provided by Contract Operator.

Water System Classification

Source: GW = Groundwater

Classification: C = Community

WYDEQ System Classification:

Area: Well Level: 1

Owner Type: Private (Subdivision, Investor, Trust, Cooperative, Water Association, etc)

Is this PWS operating with a lease on federal land? No

Service Categories:
- RS - Residential
- SD - Subdivision

System Summary

Is the current water source adequate in quantity?

☑ Yes ☐ No

Have there been any interruptions in service since the last survey?

☐ Yes ☑ No

Have there been reports of a water borne disease?

☐ Yes ☑ No

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Have there been any changes to the water system since the last survey?

☑ Yes ☐ No Distribution project (Project including replacing approx. 1/3 of the distribution piping ~20,000 ft, adding ARVs, new valves, meters, and hydrant upgrades) completed on October and November of 2024. Additional service connections added. Treatment is for emergency use only.

Are there any changes planned?

☐ Yes ☑ No

Was EPA notified of any interruptions in service/changes to the system?

☑ Yes ☐ No

Summary: The High Meadow Ranch water system is a community groundwater supply operated and maintained by High Meadow Ranch Water District. It provides water for a subdivision of ~600 lots, and currently has 310 service connections, serving an average population of 622 year-round. Source water is from two wells: Sauk Trail II (WL01) and Tim Wells Well (WL06). A chlorination system is used only as a backup/emergency facility. The Clare #1 well has been abandoned and associated pressure tanks have been disconnected. The Sauk Trail II Well pumps directly to the new control building to mix with Tim Wells Well water before being pumped to the storage tank (ST01), back to the control building where it flows through booster pumps and then to distribution. A set of 2 pressure tanks is located at the Sauk Trail II well house. Another set of 2 pressure tanks is also located at the pump house. All pressure tanks are used for emergency in case the booster pumps are not operational.

The following abbreviations and font indicators are used throughout this document:
NI – no information; NA – not applicable; NM – not measured

Red font and hollow square (□) after the question or statement indicates a potential significant deficiency

Blue font and hollow triangle (Δ) after the question or statement indicates a potential Surface Water Treatment Rule violation

Text that is underlined indicates information provided by the sanitary surveyor

Significant Deficiencies

Significant deficiencies include, but are not limited to, defects in the design, operation, or maintenance, or a failure or malfunction of the sources, treatment, storage, or distribution system, that the EPA determines to be causing, or have the potential for causing, the introduction of contamination into the water delivered to consumers. Please note the instructions for responding to significant deficiencies in the attached cover letter. Failure to provide a response that includes documentation of corrective actions to the EPA could result in a violation.

Prior to making physical modifications to your water system, a permit issued by the Wyoming Department of Environmental Quality (WY DEQ) may be required. Contact the respective WY DEQ District Engineer for your area to determine if a permit is needed before making corrections for significant deficiencies followed by an asterisk (*). The email and phone number for the DEQ District Engineer may be found in your Sanitary Survey Report.

No Significant Deficiencies Identified.

Uncorrected Significant Deficiencies from Prior Sanitary Survey

No Uncorrected Significant Deficiencies Identified.

Recommendations

1) Storage Tank ID: ST01 - Storage Tank (550k-Gal)
Tank Drains

Drain lines should terminate between 12 and 24 inches above a drainage area protected by an inlet structure, splash plate, or engineered rip-rap.

2) Disinfection of Water Mains

Individuals responsible for the repair of water mains should be aware of the potential health hazards and should be trained to observe prescribed construction practices and disinfection procedures. Leaks or breaks that are repaired with clamping devices while the mains remain pressurized may present little danger of contamination and therefore not require disinfection. Repairs on mains that have been wholly or partially dewatered require disinfection according to accepted standards (e.g., AWWA C651) followed by bacteriological testing to verify that disinfection has been successful.

3) Water System Resilience

Water systems should evaluate all of their facilities to determine if they are within the 100 and/or 500 year flood plains. This information can be used to evaluate your facilities' ability to withstand and continue operating during these types of events.

4) WARN Membership

EPA recommends that water systems become members of the Water and Wastewater Agency Response Network. This network is comprised of "utilities helping utilities" within a state that respond to and recover from emergencies by sharing resources with one another. More information can be obtained at the website: https://www.epa.gov/waterutilityresponse/mutual-aid-and-assistance-drinking-water-and-wastewater-utilities and for Wyoming at: http://www.wyowarn.org/.

5) Disinfection Byproduct Rule (DBPR) Monitoring Plan

The system's DPBR Monitoring Plan should be accessible to each system operator, preferably on-site, in the event it is needed for reference or implementation or for review during a sanitary survey.

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Wells and Well Pumps

Facility ID & Name: WL06 - Tim Wells Well

Well permit #: 206584 Who has statement of completion on file? EPA & System

Should this well continue to be considered active? □	Yes
Total Well Depth:	1,109 ft
Depth range of shallowest casing perforations:	586 ft to 596 ft
Current yield:	100 gpm
Well Location:	Pitless adapter
Is the well protected from vehicle damage? □	Yes
Does runoff drain away from the wellhead? □	Yes
Well casing height:	17”
Does well casing terminate at least 18” above natural ground surface? □	No
Height OK	
Are there any holes or openings observed in the well? □	No
Does the well have a sanitary seal with a tightly bolted cap? □	Yes
Is a gasket visible?	Yes
Explain: Operator removed bolt to view intact gasket.	
Is well vented?	Yes
Does the vent terminate at or above the top of the casing? □	Yes
Is the vent screened with #24-mesh? □	Yes
Is there a source water sample tap for GWR compliance? □	Yes
Is the tap located prior to any treatment or storage? □	Yes
Where is the source water tap located relative to other water system facilities? Pump control building before pressure tanks and booster pumps.	
What wells does the sample tap represent?	NA
Is there an air release/vacuum relief valve?	Yes
Does it terminate in a downward position? □	Yes
Does it terminate at least 8” above the floor? □	Yes
Is it screened with #24 mesh? □	Yes
Comments: Both are located in the pump control building.	

Well Pump

Is the pump submersible?	Yes
Controlled by variable frequency drive?	Yes
Normal operating pressure at the pump house	15
Date pump last replaced:	NI
Maintenance program in place?	Yes
Spare parts or pump available?	Yes

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Facility ID & Name: WL01 - Sauk Trail II Well

Well permit #: 175821 Who has statement of completion on file? EPA & System

Should this well continue to be considered active? □	Yes
Total Well Depth:	840 ft
Depth range of shallowest casing perforations:	740 ft to 840 ft
Current yield:	120 gpm
Well Location:	Pitless adapter
Is the well protected from vehicle damage? □	Yes
Does runoff drain away from the wellhead? □	Yes
Well casing height:	31”
Does well casing terminate at least 18” above natural ground surface? □	Yes
Are there any holes or openings observed in the well? □	No
Does the well have a sanitary seal with a tightly bolted cap? □	Yes
Is a gasket visible?	Yes
Is well vented?	Yes
Does the vent terminate at or above the top of the casing? □	Yes
Is the vent screened with #24-mesh? □	Yes
Is there a source water sample tap for GWR compliance? □	Yes
Is the tap located prior to any treatment or storage? □	Yes

Where is the source water tap located relative to other water system facilities? In the well house prior to emergency pressure tanks.

Is there an air release/vacuum relief valve?	Yes
Does it terminate in a downward position? □	Yes
Does it terminate at least 8” above the floor? □	Yes
Is it screened with #24 mesh? □	Yes

Comments: Operator removed vent to view #24 mesh screen.

Well Pump

Is the pump submersible?	Yes
Controlled by variable frequency drive?	Yes
Date pump last replaced:	NI
Maintenance program in place?	Yes
Spare parts or pump available?	Yes

All Wells

Are there known sources of pollution near the wells which may impact water quality? □	No
Are there mice, other animals, or their droppings near the well? □	No
Are there seasonal variations in the quantity or quality of the water?	No

System sewage system: Septic Systems with Leach Fields

Comments: Nearest septic system is more than 100 feet from either well.

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Emergency Backup Source Water

System has no backup source water.

Raw Water to Treatment Plant Transmission Line

Raw Water Line Name: Sauk Trail II Well (WL01) **Line Length:** 1200 feet
Water Type: GW **Pipe Material:** C900 PVC
Line from Sauk Trail II Well (WL01) to Pump control building

Is there any asbestos pipe along the transmission line?	No
Are there any service connections off the transmission line? □	No

Raw Water Line Name: Tim Wells Well (WL06) **Line Length:** 60 feet
Water Type: GW **Pipe Material:** C900 PVC
Line from Tim Wells Well (WL06) to Pump control building

Is there any asbestos pipe along the transmission line?	No
Are there any service connections off the transmission line? □	No

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Water Treatment Data: GW and Consecutive Systems

Facility ID & Name: TP01 - Chlorinator 1

Treatment process: 12.5% Sodium Hypochlorite. The operator has at least 10, 5-gallon containers always on site, if needed for emergency use only. As the chlorine degrades, more is ordered. Rarely is the treatment used. A chlorinator is available for emergency chlorine injection either before Storage Tank (550K-Gal) (ST01) or after Booster Pumps (PF01).

Design output rate: 220 gal/day	Max output rate: 220 gal/day
Any changes to treatment since last survey?	No

Step #1: Treatment type: Chemical

Manufacturer:	Brenntag Pacific
Product:	12.5% Sodium Hypochlorite
NSF 60 certified?	Yes
Objective:	Disinfection
Is the process adequate to meet the objective?	Yes
Is this process required by EPA?	No
Location:	At Treatment Plant
Frequency of use:	Emergency
Is there redundant equipment?	Yes

Comments: Chlorine can be injected before storage tank or after storage tank.

Water Treatment Data: Corrosion Control

Does this system treat the water for corrosion control?	No

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Storage Tanks

Tank ID & Name: ST01 - Storage Tank (550k-Gal)	
Location:	Outdoor
Year put into service:	2020
Tank type: Ground level/Concrete, Raw water tank	
Tank capacity:	550,000 gallons
Is the site subject to flooding? □	No
Can the tank be isolated from the system?	Yes
Is the water level indicator accurate?	Yes
Does the tank have a mixer?	Yes
Does the tank appear structurally sound? □	Yes
Does the foundation appear structurally sound? □	Yes
Are there unprotected openings in the tank? □	No

Tank inspection and cleaning	
How often are the tank hatch, vent, and overflow visually inspected?	Monthly
Was the tank inspected (and cleaned if necessary) within the last 10 years? □	NA

Overflow	
Does tank have an overflow separate from the vent? □	Yes
Is the overflow accessible for inspection? □	Yes
Does the overflow discharge continuously?	No
Does the overflow have #24 mesh screening, a duckbill valve, or a properly sealed flapper valve with a screen of any size inside? □	Yes
Does the overflow terminate 12 to 24 inches above the ground? □	Yes
Does the overflow discharge over an inlet structure, splash plate, or engineered rip-rap? □	Yes
Is overflow discharge visible?	Yes
Does the overflow have an air gap of 3 or more pipe diameters above the entrance to any storm or sanitary sewer? □	Yes
Does water pool or stagnate in the overflow area? □	No

Drain Line	
How is the tank drained? Separate, dedicated drain pipe	
Is the drain accessible for inspection? □	Yes
Drain has #24 mesh screening, a duckbill valve, or a properly sealed flapper valve with a screen of any size inside:	Yes
Does water accumulate in drain area?	No
Does the drain pipe have an air gap of 3 or more pipe diameters above the entrance to any storm or sanitary sewer? □	Yes

Does the drain pipe terminate between 12 and 24 inches above a drainage area?	No
Does the drain terminate above an inlet structure, splash plate, or engineered rip-rap?	Yes
Comments: Flapper Valve with #24 Mesh Screen.	

Air Vent

Does the tank have a vent separate from the overflow? □	Yes
Is the vent accessible for inspection? □	Yes
Is there #24 mesh screening? □	Yes
Is the screen on the inside of the vent to discourage vandals?	Yes
Non-downturned vent: is the screen at least 8” above the roof surface? □	Yes
Non-downturned vent: is there a solid cover to the bottom of the vent screen? □	Yes
Comments: Operator climbed ST01 and took photos during the survey.	

Access Hatch

Are all hatch components accessible for inspection? □	Yes
Is the hatch raised at least 4” above the roof? □	Yes
Actual height of the hatch above the ground/roof (in):	28
Does the hatch have a shoebox cover? □	Yes
Is the hatch cover tight and sealed with a rubber gasket? □	Yes
Is the hatch cover locked, or is the tank located in a secured area? □	Yes
Hatch comments: Operator climbed ST01 and took photos during the survey.	

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Pumps

Total # of pump stations: 1

Are there any new pump stations?	No
Are there any pump stations the system has had problems with?	No
Are there any pump stations where chlorine is added?	No

Comments: 5 pumps total at 1 booster station in the pump control building.

Pump station ID and name: PF01 - Booster Pump

Number of pumps:	5
Pump details:	Grundfos 20 hp
Are pumps operated with variable frequency drives?	Yes
Pressure change:	15 psi to 55 psi
Run time of pumps during visit:	NI min
Are lubricants NSF-60 certified?	Yes
Is the pump station subject to flooding? □	No
Is there a maintenance program in operation?	Yes
Are there spare pumps or parts available?	No

Comments: No spare parts, however, 5 pumps for redundancy. Also, emergency pressure tanks, if needed.

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Pressure/Retention Tanks

Tank ID and type: PC01 - Sauk Pressure Tank

Tank type:	Captive air bladder tank
Number of tanks:	2
Dates put into service:	2019
Is there an operable pressure gauge?	No
Operation range:	NA psi to NA psi
Is there evidence of severe rust? □	No
Is there evidence of water leaks? □	No
Is there evidence of air leaks? □	No
Is there evidence of flooding (if in vault)? □	No
Is there a pressure release valve?	NA
Can tank(s) be by-passed for repair?	Yes

Tank ID and type: PC02 - Pump Station Pressure Tanks

Tank type:	Captive air bladder tank
Number of tanks:	2
Dates put into service:	2019
Is there an operable pressure gauge?	Yes
Operation range:	NA psi to NA psi
Is there evidence of severe rust? □	No
Is there evidence of water leaks? □	No
Is there evidence of air leaks? □	No
Is there evidence of flooding (if in vault)? □	No
Is there a pressure release valve?	NA
Can tank(s) be by-passed for repair?	Yes

Comments: Emergency use only. Booster pumps provide pressure to the system. Redundant part of PWS, as needed.

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Distribution Data

Description of distribution system: A third of the system was replaced with 6-inch C900 PVC. Service connections are HDPE, 1-1/4 inch.

Is there asbestos pipe in the distribution system?	No
Have lines broken due to freezing or traffic load?	No
Are lines properly disinfected after repairs are made?	No
Does the system provide fire protection?	Yes
Describe: Fire Hydrants installed in recent renovations.	

Water Use:

Annual volume distributed (MG/yr):	~18
Peak month and volume distributed in peak month (MG): June, 3.2	
Total number of days of storage (summer):	7
Total number of days of storage (winter):	21
Is the storage capacity adequate to meet current needs?	Yes
Is the storage capacity adequate to meet future needs?	Yes
Are there any bulk water supply/fill stations attached to the system?	Yes
Describe: Hydrant in front of pump control building.	
Station Name:	Hydrant at pump control house.
Location:	Pump control house
Appropriate Air Gap or RPZ? □	RPZ
Are there any air relief valves in vaults/pits located in the distribution system?	Yes
Are they regularly inspected and maintained?	Yes
Do they have any leaks and/or standing water that covers the discharge point? □	No
Are there long dead end lines in excess of 500 feet in the distribution system?	No
Does the system have a flushing plan to ensure all fire hydrants and valves are exercised regularly?	Yes
How often does the system perform flushing operations in the distribution system?	Annually
Are distribution system drawings maintained?	Yes

For systems that add chemical disinfectant/receive disinfected water from a wholesaler: NA

Distribution pressure:	
According to the system representative, is there at least 35 psi pressure in the distribution system at peak flow?	Yes
According to the system representative, is there at least 20 psi at all points in the system at all times? □	Yes
How does the water system monitor distribution pressure? At the pump control building when it enters distribution.	
Was the pressure measured at the time of the survey?	Yes
Pressure measurement and location:	40 psi at the bulk fill station
Distribution water loss rate (%):	NI

Cross Connection Control

Has the system conducted a service connections audit to determine if any high or severe hazard connections exist?	NA
Does the system have a cross connection control/backflow prevention program in place?	NA

Hazardous connections	
Are there any severe hazard connections to the system?	No
Are there any high hazard connections to the system?	No
Do all low hazard connections have the appropriate dual check valve assemblies installed at the meter or service connections?	Yes

Other potential cross connections	
Do trailers or mobile homes connected directly to the PWS via a yard hydrant have a dual check valve at each connection?	NA
Are any frost free hydrants that drain into the soil directly connected to this PWS?	No
Are there any leaking system components in the water system observed by the surveyor that are not previously noted? □	No
Approved air gap or atmospheric vacuum breaker at stock tanks? □	NA
Vacuum breaker or double check valve assembly at threaded yard hydrants?	NA

Does the system have a record keeping program and management procedures to ensure:	
The installation and certification by test or inspection of all backflow preventers (BFPs) at new service connections:	Yes
The annual certification by a certified tester of all high-hazard BFPs in the system:	Yes

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Safety

General Safety	
Is the fire department familiar with the facilities and their contents?	Yes

Personnel Safety	
Are all personnel trained in proper handling of all utilized chemicals and materials?	Yes
Are adequate masks, protective clothing, and safety equipment provided?	Yes
Does the operator understand relevant Occupational Safety and Health Administration (OSHA) regulations?	Yes

Chemical Safety	
Are oxidizers, corrosives, and flammables stored in separate areas and in closed, marked containers?	Yes
Are flammables stored in appropriate containers and cabinets away from combustion sources?	Yes
Is there adequate ventilation in the areas where solvents, aerosols, and chemical feeders are in use?	Yes
Are bulk storage areas physically isolated from treatment areas to prevent spills from entering the water system?	Yes

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Management Data

Are there rules governing new hookups to protect the integrity of this water system?	Yes
Are DEQ construction standards followed?	Yes
Is the treatment plant being properly operated to prevent inadequately treated water from being sent to the distribution system? □	NA
Does the system have arrangements in place to assure prompt supply and repair service?	Yes
Does the system have a current operations and maintenance manual which describes all procedures, equipment, sampling schedules and inspection data?	Yes
Is there a schedule for routine preventative maintenance for all facilities and equipment?	Yes
Does the system (treatment plant, finished water storage) have security measures in place (fencing, locks, lighting, alarms, etc.)?	Yes
Does the system have an Emergency Procedure Plan (EPP)? □	Yes
Does the plan include:	
- Emergency contact phone numbers?	Yes
- Procedures to respond to a pressure loss/water outage?	Yes
- Procedures to respond to a water contamination incident?	Yes
- Is the EPP accessible to the operator on-site?	Yes
Is the system part of the state Water/Wastewater Agency Response Network (WARN)?	No
Is the system familiar with technical assistance programs and providers in the area?	Yes
Have you evaluated possible impacts to your system from extreme weather events?	No
Have you evaluated your facilities to see if they are in the 100 and 500 year flood plains?	No
Is emergency power available to the system?	Yes
Description: Onsite natural gas generator for the entire system, if needed.	

For Community Systems (including consecutives):

Does the water system have an adequate budget, including income from water charges and other sources, that includes maintenance, upgrades, and purchasing procedures?	Yes
Does the water system have a significant number (>10%) of delinquent accounts?	No

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Monitoring and Records

Revised Total Coliform Rule (RTCR) monitoring	
Does the operator know how to collect and label samples for total coliform analysis?	Yes
Does the operator know what to do in the event of a total coliform positive result?	Yes
Are extra bottles available on site in case of need for repeat total coliform sampling?	Yes
Does the system have an RTCR sampling plan available for the surveyor's review?	Yes
Date of plan:	12/2024
Is the system following their RTCR sampling plan?	Yes

Ground Water Rule (GWR)	
Does the operator know when they have to collect a triggered GWR source sample	Yes
Does the system know how to submit source water sample results utilizing the triggered Ground Water Source Sampling Form located on the Drinking Water Online site?	Yes
Are extra bottles available on site in case of the need for GWR source sampling?	Yes

Community and NTNC Systems (including consecutives)	
Is there a Disinfection Byproducts Rule Monitoring Plan on-site available for review?	No
Is there a Lead & Copper Tap Sample Site Plan on site and available for review?	Yes
Is the system following the tiering criteria in the rule?	Yes
Does the system reach out to the LCR Manager when there are issues accessing sites?	Yes

All Systems	
Does the operator know the location of each sample tap that represents the entry point(s) to the distribution system?	Yes
Does the operator know how to properly label samples taken from the entry point(s) to the distribution system?	Yes
Comment: TP02/SP03	
Has the PWS completed the monitoring that is specified in the EPA-provided monitoring schedule so far for this calendar year?	Yes
Are copies of all monitoring results filed and readily accessible?	Yes
Is the operator familiar with the Drinking Water Online and Drinking Water Watch?	Yes

System Name: High Meadow Ranch PWS ID: WY5601569
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Photo Log

Photo #WL06-1: Tim Wells Well - Well Reference

Well just south of the storage tank.

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Photo #WL06-2: Tim Wells Well - Well Height

System Name: High Meadow Ranch PWS ID: WY5601569
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Photo #WL06-3: Tim Wells Well - Well Gasket

Operator removed bolt to view intact gasket.

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Photo #WL06-4: Tim Wells Well - Well Groundwater Rule Tap

Tap located in pump control building.

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Photo #WL06-5: Tim Wells Well - Well Air Vac

Tim Wells Well enters the pump control building on the left side of this picture.

System Name: High Meadow Ranch PWS ID: WY5601569
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Photo #WL06-6: Tim Wells Well - Well Air Vac

Properly screened

System Name: High Meadow Ranch PWS ID: WY5601569
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Photo #WL06-7: Tim Wells Well - Well Vent

Confirmed that the vent is screen with #24 mesh and protected with additional larger mesh.

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Photo #WL01-1: Sauk Trail II Well - Well Reference

Sauk Trail II well house in the background. Photographer facing west.

System Name: High Meadow Ranch PWS ID: WY5601569
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Photo #WL01-2: Sauk Trail II Well - Well Height

System Name: High Meadow Ranch PWS ID: WY5601569
Date of Survey: July 21, 2025 Document Control Number: R8FQPForm-1010 R10

Photo #WL01-3: Sauk Trail II Well - Well Gasket

System Name: High Meadow Ranch PWS ID: WY5601569
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Photo #WL01-4: Sauk Trail II Well - Well Vent

System Name: High Meadow Ranch PWS ID: WY5601569
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Photo #WL01-5: Sauk Trail II Well - Well Groundwater Rule Tap

Tap located in the center of the photo where piping enters the well house from the floor.

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Photo #WL01-6: Sauk Trail II Well - Well Air Vac

Sauk Trail II Well enters the pump control building from the floor on the left side of picture.

System Name: High Meadow Ranch PWS ID: WY5601569
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Photo #WL01-7: Sauk Trail II Well - Well Air Vac
Properly screened

System Name: High Meadow Ranch PWS ID: WY5601569
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Photo #TP01-1: Chlorinator 1 - Reference Photo

Chlorine can be injected prior to storage tank. The injection point is located in the center, background of this picture.

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Photo #TP01-2: Chlorinator 1 - Reference Photo

Chlorine can be injected after storage tank and booster pumps. The injection point is located in the center of this picture. Water flow is from the back of the picture to the front.

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Photo #TP01-3: Chlorinator 1 - Product Label

Chlorine is stored in a separate room with secondary containment. Chlorine is cycled out as the chlorine degrades over time.

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Photo #TP01-4: Chlorinator 1 - Treatment Process

Chlorine injection feed. Pictured on the left is ventilation.

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Photo #ST01-1: Storage Tank - Reference/Overview

Storage tank sits just north of Tims Wells Well and the pump control building.

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Photo #ST01-2: Storage Tank (550k-Gal) - Interior

System Name: High Meadow Ranch PWS ID: WY5601569
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Photo #ST01-3: Storage Tank (550k-Gal) - Overflow Height/Discharge Area

Overflow can discharge on to concrete splash pad.

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Photo #ST01-4: Storage Tank (550k-Gal) - Overflow Height/Discharge Area

System Name: High Meadow Ranch PWS ID: WY5601569
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Photo #ST01-5: Storage Tank (550k-Gal) - Overflow Screen

System Name: High Meadow Ranch PWS ID: WY5601569
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Photo #ST01-6: Storage Tank (550k-Gal) - Drain Line

Drain discharges just south of the Sauk Trail Road.

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Photo #ST01-7: Storage Tank (550k-Gal) - Drain Line

System Name: High Meadow Ranch PWS ID: WY5601569
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Photo #ST01-8: Storage Tank (550k-Gal) - Drain Line
Drain line outfall is covered with flapper valve and #24 mesh.


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Photo #ST01-9: Storage Tank (550k-Gal) - Vent Height

System Name: High Meadow Ranch PWS ID: WY5601569
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Photo #ST01-10: Storage Tank (550k-Gal) - Vent Height

System Name: High Meadow Ranch PWS ID: WY5601569
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Photo #ST01-11: Storage Tank (550k-Gal) - Vent Height

System Name: High Meadow Ranch PWS ID: WY5601569
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Photo #ST01-12: Storage Tank (550k-Gal) - Vent Screen

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Photo #ST01-13: Storage Tank (550k-Gal) - Hatch Lock

Storage tank hatch is locked and surrounded by chain linked fencing, also locked.

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Photo #ST01-14: Storage Tank (550k-Gal) - Hatch Height

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Photo #ST01-15: Storage Tank (550k-Gal) - Hatch Gasket

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Photo #ST01-16: Storage Tank (550k-Gal) - Hatch Gasket

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Photo #ST01-17: Storage Tank (550k-Gal) - Other (Describe in comments)

Other storage tank penetrations with intact gaskets on bolted cover plates.

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Photo #PF01-R1: Reference - Booster Pump


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Photo #PC01-R1: Reference - Sauk Pressure Tank

System Name: High Meadow Ranch PWS ID: WY5601569
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Photo #PC01-I1: Interior - Sauk Pressure Tank
Pressure tank photo

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Photo #PC02-R1: Reference - Pump Station Pressure Tanks

System Name: High Meadow Ranch PWS ID: WY5601569
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Photo #PC02-I1: Interior - Pump Station Pressure Tanks
Pressure tank photo

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Photo #DIST-D1: BFP Device - Hydrant at pump control house.

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Photo #DIST-D2: BFP Device - Hydrant at pump control house.

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Photo #DIST-S1: Sample tap

Tap located just below the pressure gauge. The pressure gauge is used to measure outgoing pressure to distribution.

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