

**BEFORE THE PUBLIC SERVICE COMMISSION  
OF THE STATE OF MISSOURI**

The Staff of the Missouri Public Service Commission,	)	
	)	
Complainant,	)	
	)	
vs.	)	<b><u>Case No. WC-2023-XXXX</u></b>
	)	
Leon Travis Blevins a/k/a Travis Blevins	)	
and Patricia Blevins, d/b/a	)	
Misty Mountain PWS a/k/a	)	
Misty Water Works, Charity PWS,	)	
and Rolling Hills PWS	)	
	)	
Respondents	)	

**Staff Complaint**

**COMES NOW** the Staff of the Missouri Public Service Commission, by and through counsel, and for its Complaint, states as follows:

**Introduction**

1. This matter concerns the unauthorized provision of water service by Respondents Leon Travis Blevins a/k/a Travis Blevins and Patricia Blevins, d/b/a Misty Mountain PWS a/k/a Misty Water Works, Charity PWS, and Rolling Hills PWS, (hereafter, collectively “the Blevins systems”) for gain, without certification or other authority from the Missouri Public Service Commission (hereafter “PSC” or “Commission”).

**Complainant**

2. Complainant is the Staff of the Missouri Public Service Commission, acting through the Staff Counsel as authorized by 20 CSR 4240-2.070(1).

### **Respondent**

3. Respondents Leon Travis Blevins a/k/a Travis Blevins and Patricia Blevins (the “Blevins”) are husband and wife. Their address is 24410 Tigger Lane, St. Robert, MO 65584. The MDNR also lists 15405 Texas Rd., P.O. Box 882, St. Robert, MO 65584 as an address for Travis Blevins on its Drinking Water Distribution Certificate Number MO3036363.

4. On information and belief, Respondents the Blevins are the owners and operators of Misty Mountain PWS a/k/a Misty Water Works, Charity PWS, and Rolling Hills PWS, which operate wells and drinking water systems in and around the St. Robert, Waynesville, Dixon, Devil’s Elbow, and Richland, Missouri areas in Pulaski County, Missouri.

5. On information and belief, Respondents the Blevins are the owners and operators of at least 17 other private wells, and possibly an additional unknown number of private wells in and around the St. Robert, Waynesville, Dixon, Devil’s Elbow, and Richland, Missouri areas in Pulaski County, Missouri.

6. Misty Mountain PWS is a public water system serving residents in Pulaski County, Missouri, and holding Missouri Department of Natural Resources (MDNR) Drinking Water Distribution Certificate Number MO3036363. Its principal place of business, according to its MDNR certification, is 203 North Clay St., P.O. Box 615, Marshfield, MO 65706.

7. On information and belief, Respondents the Blevins are operating Misty Mountain PWS under the business name “Misty Water Works.”

8. Rolling Hills PWS, is a public water system serving residents in Pulaski County, Missouri, and holding MDNR Drinking Water Distribution Certificate Number MO3036362. Its principal place of business, according to its MDNR certification, is 203 North Clay St., P.O. Box 615, Marshfield, MO 65706.

9. Charity PWS is a public water system serving residents in Pulaski County, Missouri, and holding MDNR Drinking Water Distribution Certificate Number MO3036361. Its principal place of business, according to its MDNR certification, is 203 North Clay St., P.O. Box 615, Marshfield, MO 65706.

10. According to the records of the Missouri Secretary of State, neither “Misty Mountain PWS,” “Charity PWS,” “Rolling Hills PWS,” nor “Misty Water Works” are registered as business entities doing business in Missouri.

### **Jurisdiction**

11. Section 386.390.1, RSMo., authorizes the Commission to hear and determine complaints:

Complaint may be made by the commission of its own motion, or by the public counsel or any corporation or person, chamber of commerce, board of trade, or any civic, commercial, mercantile, traffic, agricultural or manufacturing association or organization, or any body politic or municipal corporation, by petition or complaint in writing, setting forth any act or thing done or omitted to be done by any corporation, person or public utility in violation, or claimed to be in violation, of any provision of law subject to the commission's authority, of any rule promulgated by the commission, of any utility tariff, or of any order or decision of the commission . . . .

12. Pursuant to 20 CSR 4240-2.070(1), “A complaint may also be filed by . . . the commission staff through the staff counsel . . . .”

13. Section 386.310.1, RSMo, authorizes the Commission as follows:

after a hearing had upon its own motion or upon complaint, by general or special orders, rules or regulations, or otherwise, to require every person, . . . , and public utility to maintain and operate its line, plant, system, equipment, apparatus, and premises in such manner as to promote and safeguard the health and safety of its employees, customers, and the public, and to this end to prescribe, among other things, the installation, use, maintenance and operation of appropriate safety and other devices or appliances, to establish uniform or other standards of equipment, and to require the performance of any other act which the health or safety of its employees, customers or the public may demand . . . .

14. Section 386.360, RSMo, allows the Commission to do the following:

1. Whenever the commission shall be of the opinion that a public utility, municipal gas system, person or corporation is failing or omitting or about to fail or omit to do anything required of it by law or by order or decision of the commission, or is doing anything or about to do anything or permitting anything or about to permit anything to be done, contrary to or in violation of law or of any order or decision of the commission, it shall direct the general counsel to the commission to commence an action or proceeding in any circuit court of the state of Missouri in the name of the commission for the purpose of having such violations or threatened violations stopped and prevented either by mandamus or injunctions. The commission's general counsel shall thereupon begin such action or proceeding by a petition to such court alleging the violation complained of and praying for appropriate relief by way of mandamus or injunction. Such relief shall not be limited to permanent forms of mandamus and injunction, but shall include all available forms of injunction and mandamus, including temporary restraining orders, preliminary injunctions, permanent injunctions, preliminary orders of mandamus, and permanent orders of mandamus.

2. It shall thereupon be the duty of the court to specify the time, not exceeding thirty days after service of a copy of the petition, within which the public utility, person, municipal gas system or corporation

complained of, must answer the petition in cases where an answer is contemplated by Missouri Rules of Court. In case of default in answer or after answer, the court shall immediately inquire into the facts and circumstances in such manner as the court shall direct without other or formal pleadings, and without respect to any technical requirement.

3. Such other persons, public utilities, municipal gas systems or corporations as the court shall deem necessary or proper to join as parties in order to make its order, judgment or writs effective may be joined as parties upon application of the commission's general counsel.

4. The final judgment in any such action or proceeding shall either dismiss the action or proceeding or direct that a writ of mandamus or an injunction, or both, issue as prayed for in the petition or in such modified or other form as the court may determine will afford appropriate relief.

15. Section 386.570, RSMo, states as follows:

1. Any corporation, person or public utility which violates or fails to comply with any provision of the constitution of this state or of this or any other law, or which fails, omits or neglects to obey, observe or comply with any order, decision, decree, rule, direction, demand or requirement, or any part or provision thereof, of the commission in a case in which a penalty has not herein been provided for such corporation, person or public utility, is subject to a penalty of not less than one hundred dollars nor more than two thousand dollars for each offense.

2. Every violation of the provisions of this or any other law or of any order, decision, decree, rule, direction, demand or requirement of the commission, or any part or portion thereof, by any corporation or person or public utility is a separate and distinct offense, and in case of a continuing violation each day's continuance thereof shall be and be deemed to be a separate and distinct offense.

3. In construing and enforcing the provisions of this chapter relating to penalties, the act, omission or failure of any officer, agent or employee of any corporation, person or public utility, acting within the

scope of his official duties of employment, shall in every case be and be deemed to be the act, omission or failure of such corporation, person or public utility..

16. Section 386.600, RSMo, states, in pertinent part, as follows:

An action to recover a penalty or a forfeiture under this chapter or to enforce the powers of the commission under this or any other law may be brought in any circuit court in this state in the name of the state of Missouri and shall be commenced and prosecuted to final judgment by the general counsel to the commission...

17. Section 393.170.2, RSMo, states, in pertinent part, as follows:

No such corporation shall exercise any right or privilege under any franchise hereafter granted, or under any franchise heretofore granted but not heretofore actually exercised, ... without first having obtained the permission and approval of the commission....

**Count I**  
**Unauthorized Operation of a Public Utility**

18. According to the Misty Mountain PWS's MDNR Drinking Water Distribution Certificate (MO3036363), Respondent L. Travis Blevins a/k/a Travis Blevins is the Financial Contact and Administrative Contact for Misty Mountain PWS.

19. According to the Rolling Hills PWS's MDNR Drinking Water Distribution Certificate (MO3036362), Respondent L. Travis Blevins a/k/a Travis Blevins is the Financial Contact and Administrative Contact for Rolling Hills PWS.

20. According to the Charity PWS's MDNR Drinking Water Distribution Certificate (MO3036361), Respondent L. Travis Blevins a/k/a Travis Blevins is the Financial Contact and Administrative Contact for Charity PWS.

21. On information and belief, Respondents the Blevins are operating unauthorized water utilities in Pulaski County, Missouri, known as Misty Mountain PWS, Rolling Hills PWS, and Charity PWS, whereby Travis Blevins and/or Patricia Blevins own

multiple wells that provide water service to residents in a several areas in and around the St. Roberts, Waynesville, Dixon, Devil's Elbow, and Richland, Missouri areas in Pulaski County, Missouri.

22. On information and belief, Respondents the Blevins are operating unauthorized water utilities in Pulaski County, Missouri, whereby Travis Blevins and/or Patricia Blevins own multiple private wells that are not or do not meet certification standards of the MDNR for drinking water distribution which provide water service to residents in a several areas in and around the St. Roberts, Waynesville, Dixon, Devil's Elbow, and Richland, Missouri areas in Pulaski County, Missouri

23. On or about December 17, 2021, Respondent Travis Blevins sent \*\* [REDACTED] \*\* a letter informing him of his "next payment of water services." He attached a copy of an "updated letter" dated June 29, 2021, for his reference. That letter was addressed to \*\* [REDACTED] \*\* as a "Water Customer" of Misty Water Works informing him that "water usage and expenses have increased over the years, therefore the water usage monthly fee will increase beginning January 1, 2019. **See copy of "12-17-2021 letter and Water Services Notice," as Attachment A.**

24. In an undated letter, Respondent Travis Blevins notified residents served by Charity PWS, Rolling Hills PWS, and Misty Mountain PWS that "[a]s of September of this year (2022) the water wells that supply water to your residence have been activated by [MDNR] as a Public Water System." He further set forth "estimated annual increase of expenses ... to operate" the system and stated that the residents' "monthly water fee will increase from \$45.00 to \$55.00 per month" effective December 1, 2022. A payment plan or options were also listed in the letter for residents. **See copy of "Public Water**

**System Pricing Changes letter,” as Attachment B.**

25. On or about December 18, 2022, Respondent Travis Blevins entered into an “Agreement to Furnish Water” (hereafter “December 18, 2022 Agreement”) with \*\* [REDACTED], \*\* who are residents of one of the homes the Misty Mountain PWS wells serve. The Agreement specifically states that “all wells and shut off valves are the property of Respondent Travis Blevins and/or assigns and do not belong to” the homeowner or resident. **See copy of “Agreement to Furnish Water,” as Attachment C.**

26. According to the December 18, 2022 Agreement, Respondent Travis Blevins agreed to furnish water from the well “for normal residential use on said real estate” owned by the homeowner in exchange for the resident paying “the sum of \$55.00 per month, payable monthly in advance by the 1<sup>st</sup> day of each month” and that “if the monthly payment is 10 days late there will be an additional charge of \$15.00 per month late fee.”

27. An undated letter from Respondent Travis Blevins and a “Notice of Change,” dated December 1, 2022, accompanied the December 18, 2022 Agreement, notifying \*\* [REDACTED] \*\* that Respondent Travis Blevins “DBA Misty Waters” owned the well, was providing water services to their residence, and that payments for such services should be made to him. **See copy of “Notice to Occupant Owner / Notice of Change,” as Attachment D.**

28. On or about January 9, 2023, Respondent Travis Blevins sent \*\* [REDACTED] \*\* the residents of a home served by Respondents’ wells and signatories to the December 18, 2022 Agreement attached hereto as Attachment C,



a Notice informing the \*\* [REDACTED] \*\* that their account was “currently past due in the amount of \$110.00.” Respondent Blevins demanded payment of the past due amount “on or before the 16<sup>th</sup> day of January, 2023.” **See copy of “Notice,” as Attachment E.**

29. On information and belief, \*\* [REDACTED] \*\* and their neighbors, at least nine other homes, on Rowden Lane in Waynesville, Missouri, have been served and continue to be served by at least three wells of the Misty Mountain PWS owned by Respondents the Blevins, under the same type of Agreement as \*\* [REDACTED] \*\* and have had the cost of water service to them increased in the same manner as \*\* [REDACTED] \*\*. \*\*

30. Section 386.020(59), RSMo., defines “water corporation” to include “every corporation, company, association, joint stock company or association, partnership and person, their lessees, trustees, or receivers . . . owning, operating, controlling or managing any plant or property, dam or water supply, canal, or power station, distributing or selling for distribution, or selling or supplying for gain any water[.]”

31. Pursuant to § 386.020(43), RSMo, a water corporation is a “public utility” and is “subject to the jurisdiction, control and regulation” of this Commission and to the provisions of chapter 386, RSMo.

32. Section 393.170.2, RSMo., provides in pertinent part, “[n]o such corporation shall exercise any right or privilege under any franchise hereafter granted, or under any franchise heretofore granted but not heretofore actually exercised . . . without first having obtained the permission and approval of the commission.”

33. Missouri courts have held that entities act as public utilities when they sell water to the public for compensation and have undertaken the responsibility to provide water service to all members of the public within their capability.<sup>1</sup>

34. By the conduct described in Paragraphs 18-29, above, Respondents have acted as a water corporation and a public utility within the intendments of § 386.020, RSMo, and have sold water to the public for compensation and have undertaken the responsibility to provide water service to all members of the public within their capability.

35. By the conduct described in Paragraphs 18-29, above, Respondents have violated § 393.170.2, RSMo., which forbids any corporation from acting as a public utility without prior authorization from the Commission in the form of a certificate of convenience and necessity.

**WHEREFORE**, Staff prays that the Commission will give due notice to the Respondents and, after hearing:

- a. Determine that Respondents the Blevins have violated Missouri statutes as set out above;
- b. Order Respondents the Blevins to file an application with the Commission requesting a Certificate of Convenience and Necessity (CCN) as a water corporation and be regulated as a public utility;
- c. Determine that Respondents the Blevins are subject to penalties as provided by § 386.570, RSMo, and thereupon authorize the Commission's

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<sup>1</sup> *Hurricane Deck Holding Co. v. Public Service Commission*, 289 S.W.3d 260, 264-5 (Mo. App., W.D. 2009); *Osage Water Co. v. Miller County Water Authority, Inc.*, 950 S.W.2d 569, 573-5 (Mo. App., S.D. 1997).

General Counsel to seek in Circuit Court the penalties as are authorized by law; and

- d. Grant such other and further relief as is just and reasonable under the circumstances.

**Count II**  
**Protection of the Public Health and**  
**Failure to Provide Safe and Adequate Service**

36. Staff repeats the allegations contained in Paragraphs 1 through 35, as though the same were set out at length herein.

37. On August 16, 2022, the MDNR notified Respondent Travis Blevins and Misty Mountain PWS of a “Boil Water Order” it was issuing “effective August 16, 2022, for the Misty Mountain public water system Well #1 on Topo Drive.” **See copy of “Boil Water Order,” as Attachment F.**

38. The MDNR issued the Boil Water Order because the Misty Mountain PWS, specifically, Well #1 on Topo Drive “exceeded the *E. coli* Maximum Contaminant Level for the month of August 2022” and could “pose an ACUTE RISK TO HEALTH.” (emphasis in original.) See Attachment F.

39. On September 21, 2022, MDNR sent Respondent Travis Blevins a letter entitled “Level 2 Assessment,” wherein Mr. Blevins was notified that MDNR staff conducted a Level 2 Assessment of Misty Mountain PWS, found various violations, including *E. coli* MCL violation, “operation/maintenance activities that could introduce contamination,” and a “sanitary defect” in the system. **See copy of “September 21, 2022 Level 2 Assessment,” as Attachment G.**

40. The September 21, 2022 Level 2 Assessment set forth multiple “required actions” to be taken in order for the water system to be brought into compliance with MDNR statutes and required Respondent Blevins to agree to a “Corrective Action Plan for Source Water Contamination” relating to the Misty Mountain PWS (#MO 3036363).

41. On November 21, 2022, the MDNR sent Respondent Travis Blevins a “Referral Notice of Violation” notifying them that “[t]he entity operating under the authority of Misty Mountain PWS, MO3036363,” was being notified of three violations for E coli. Maximum Containment Levels on three separate dates in August, October, and November, 2022, and that the case was being referred to the MDNR’s “Program enforcement for further action.” **See copy of 11/21/22 “Referral Notice of Violation,” as Attachment G.**

42. On the same date, the MDNR also sent Respondent Travis Blevins a letter entitled “Level 2 Assessment,” wherein Mr. Blevins was notified that MDNR staff conducted a Level 2 Assessment of Misty Mountain PWS, found various violations and “sanitary defects” in the system, and set forth multiple “required actions” to be taken in order for the water system to be brought into compliance with MDNR statutes and “Missouri Safe Drinking Water Regulations.” **See copy of “November 21, 2022 Level 2 Assessment,” as Attachment H.**

43. The November 21, 2022 Level 2 Assessment required the sanitary defects be cured by December 21, 2022, and “mandatory chlorination to treat the water by January 20, 2023.”

44. On information and belief, Respondents do not engage in adequate water quality testing or treatment to ensure its safety for human consumption.

45. Conversations by Staff with residents indicate service quality issues and possible water contamination.

46. On information and belief, Respondents Blevins have refused to install disinfection equipment on the contaminated well(s).

47. On or about January 10, 2023, MDNR, Permitting Capacity Development Section, Public Drinking Water Branch (PDWB) issued a Memorandum to the MDNR's Compliance and Enforcement Section, PDWB, stating that based on its investigation, it was referring the Misty Mountain PWS (MO3036363) "for formal enforcement of four domestic wells." **See copy of 1/10/23 "MDNR Memorandum," as Attachment I.**

48. According to the January 10, 2023 MDNR Memorandum, the Permitting Capacity Development Section, PDWB, determined that Respondent Travis Blevins "claims to own this public water system," that he "is providing water service to residents in the area under the name 'Misty Water Works,'" and the Misty Mountain PWS system "consists of four wells with no treatment."

49. According to the January 10, 2023 MDNR Memorandum, the MDNR Central Field Operations had also "determined the above system meets the definition of community public water system," as defined by 10 CSR 60-2.010.

50. According to the January 10, 2023 MDNR Memorandum, the Permitting Capacity Development Section, PDWB, found that each of the four wells operated by Misty Mountain PWS / Misty Water Works were "constructed without prior construction

authorization,” and concluded “[a]ll four wells serve residential properties and may be eligible for a subdivision noncompliant well agreement.”

51. On information and belief, Respondents the Blevins have built, installed, and own multiple other wells that serve residential properties in Pulaski County, Missouri which are also located in and around the St. Roberts, Devil’s Elbow, Waynesville, Dixon, and Richland, Missouri area which are not licensed, permitted, or otherwise regulated by the MDNR.

52. By the conduct set out in Paragraphs 37 through 51, above, Respondents have violated § 393.130.1, RSMo, which requires every water corporation to “furnish and provide such service instrumentalities and facilities as shall be safe and adequate and in all respects just and reasonable.”

53. The circumstances set out in Paragraphs 37 through 51, above, constitute a threat to the public health and safety.

**WHEREFORE**, Staff prays that the Commission will give due notice to the Respondents and, after hearing:

- a. Determine that Respondents the Blevins have violated Missouri statutes as set out above:
- b. Order Respondents the Blevins to file an application with the Commission requesting a CCN as a water corporation and be regulated as a public utility;
- c. Order that the Respondents the Blevins forthwith submit all of the wells they own to inspection by MDNR and make such necessary and desirable improvements to each and every well operation and system, including, but not limited to Misty Mountain PWS, Charity PWS, Rolling Hills PWS, and all other

wells owned by Respondents the Blevins providing water services to homeowner residents as described above, as MDNR may recommend in order to safeguard the public health and safety and to maintain and operate its line, plant, system, equipment, apparatus, and premises in such a manner as to promote and safeguard the health and safety of its customers and the public, pursuant to and as authorized by § 386.310, RSMo;

- d. In the alternative, pursuant to § 386.360, RSMo, determine that Respondents the Blevins are failing or about to fail or are omitting to furnish and provide safe and adequate water services to the public in such a manner as to promote and safeguard the health and safety of its customers and the public, contrary to or in violation of law, and thereupon authorize the Commission's General Counsel to commence an action or proceeding in Circuit Court for the purpose of having such violations or threatened violations stopped and prevented either by mandamus or injunctions and to specifically forthwith submit all of the wells they own to inspection by MDNR and make such necessary and desirable improvements to each and every well operation and system, including, but not limited to Misty Mountain PWS, Charity PWS, Rolling Hills PWS, and all other wells owned by Respondents the Blevins providing water services to homeowner residents as described above, as MDNR may recommend in order to safeguard the public health and safety and to maintain and operate its line, plant, system, equipment, apparatus, and premises in such a manner as to promote and safeguard the health and safety of its customers and the public;

- e. Determine that Respondents the Blevins are subject to penalties as provided by § 386.570, RSMo, and thereupon authorize the Commission's General Counsel to seek in Circuit Court the penalties allowed by law; and
- f. Grant such other and further relief as is just and reasonable under the circumstances.

Respectfully submitted,

**/s/ Carolyn H. Kerr**

Missouri Bar Number 45718

Senior Staff Counsel

Missouri Public Service Commission

P.O. Box 360

Jefferson City, MO 65102

573-751-5397 (Voice)

573-526-6969 (Fax)

Carolyn.kerr@psc.mo.gov

Attorney for Staff of the

Missouri Public Service Commission



ATTACHMENT A  
HAS BEEN DEEMED  
CONFIDENTIAL  
IN ITS ENTIRETY

# *The Outlaw's Corral*

*15405 Texas Rd.*

*St Robert MO 65584*

*Phone: (573) 855-2769*

*Mailing Address: PO Box 882*

*St Robert MO 65584*

From: Travis Blevins  
Public Water System  
(Charity) (Rolling Hills) (Misty Mountain)

As of September of this year (2022) the water wells that supply water to your residence have been activated by Department of Natural Resources (DNR) as a Public Water System. Because of this activation there are additional requirements that have been mandated which has caused additional expenses to operate manage and control under the DNR (state level) guideline's and requirements as a Public Water System. In the near future you will receive a new agreement to furnish water for your acceptance and signature as a Public Water System user.

The following are some of the additional requirements and expenses;

1. An approved certified licensed operator
2. Sample testing of the water from residence locations as directed by DNR.
3. "Redo" water sampling subject to monthly water sample testing laboratory reports.
4. Additional chemical water treatment as required and or required by DNR.
5. Increased monthly water sampling to determine and ensure good drinking water quality.
6. Increased reporting to state ( DNR).

At present our approved certified license operator is Lori Jean. You may be requested from time to time to allow the operator to take water samples from your residence & is hereby requested as a normal monthly operation. Also at present the estimated annual increase of the expenses has been determined to be an approximate \$12,000. per year or \$1,000 per month overall for the Public Water System to operate under and by the guideline requirements of DNR. Effective December 1, 2022 the

monthly water fee will increase from \$45.00 to \$55.00 per month. All previous prepaid accounts will be honored as paid until the renewal month, at which time will then be currently calculated. During the remainder of the month of November 2022 you may take advantage of the current prepaid payment schedule. The late fee of \$15.00 will remain the same for payments received after the 10th of the months. The expenses and water fee for swimming pools will remain at \$180.00 per year or \$15.00 per month. All current or past due accounts set aside for separate payment must be brought up to date and current by January 1, 2023 to take advantage of any pre-pay discount options. In the event you are currently paying your water fee on an automatic pay service and you do not wish to change the amount currently paying give me a call to discuss an alternative amount to pay in addition to your automatic payment amount. Prepaid account pricing beginning 12/1/2022 will be as follows

12 months pre-pay= \$612.00 (save \$48.00) (\$51.00 per mon)

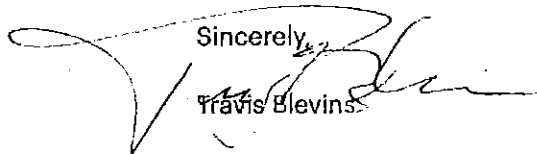
6 months pre-pay=\$312 ( save\$36.00) (\$52.00 per mon)

3 months pre-pay= \$159.00 ( save\$24.00) (\$53.00 per mon)

Auto pay can be set up at \$53.00 per month

The overall pricing changes under the requirements of (state) Department of Natural Resources (DNR) will be subject to change on a quarterly basis, also subject to a more extended experience of operating as a public water system.

Thank you in advance for your attention and cooperation.

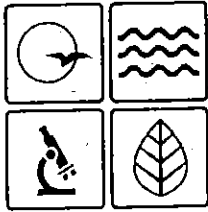
Sincerely,  
  
Travis Blevins

Ps. Feel free to call me and discuss the above changes in more details and a possible alternative to the Public Water System requirements.

ATTACHMENT C  
HAS BEEN DEEMED  
CONFIDENTIAL  
IN ITS ENTIRETY

ATTACHMENT D  
HAS BEEN DEEMED  
CONFIDENTIAL  
IN ITS ENTIRETY

ATTACHMENT E  
HAS BEEN DEEMED  
CONFIDENTIAL  
IN ITS ENTIRETY



**MISSOURI**  
DEPARTMENT OF  
NATURAL RESOURCES

Michael L. Parson  
Governor

Dru Buntin  
Director

**NOTICE OF VIOLATION**

August 16, 2022

CERTIFIED MAIL # 70001670000099977046

Travis Blevins  
Misty Mountain PWS  
15405 Texas Road  
St. Robert, MO 65584

**BOIL WATER ORDER**

Dear Travis Blevins:

The Misty Mountain public water system, MO3036363, specially Well #1 on Topo Drive, located in Pulaski County has exceeded the *E. coli* Maximum Contaminant Level for the month of August 2022, in violation of Missouri Safe Drinking Water Regulation 10 CSR 60-4.022 (10)(A) requiring immediate public notification. Four special samples collected on August 15, 2022, from the distribution system and the well, were total coliform-positive and *E. coli*-positive. The presence of *E. coli* in this water system may pose an ACUTE RISK TO HEALTH. As a result, the Missouri Department of Natural Resources, under authority provided in 640.130 Revised Statutes of Missouri, is hereby issuing a **BOIL WATER ORDER** effective August 16, 2022, for the Misty Mountain public water system Well #1 on Topo Drive.

System officials are hereby ordered to issue a public notice to all customers of the water system advising them of the *E. coli* maximum contaminant level violation and to boil their drinking and cooking water before use. The notice must be issued within 24 hours of the date of this letter. The notice must be issued in a form and manner reasonably calculated to reach all persons served. The notice may be delivered using broadcast media such as radio and television or by hand delivery.

The following actions must be taken. Items 1-3 must be completed before the Department will consider lifting the Boil Water Order. The Department will notify you when the Boil Water Order can be lifted. The remaining items must be done, but will not affect lifting the order.

1. Within 24 hours of notification of the Boil Water Order, the public water system must notify its customers by the most effective means possible to boil drinking water prior to consumption.
2. After any required corrective actions have been completed, the system must collect **three special samples** each day for two consecutive days.

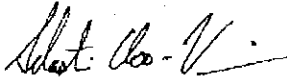


3. Within ten calendar days of the official lifting of the Boil Water Order, return the enclosed certification page (see Attachment B & D) and a copy of the Boil Water Order notice that was posted to the Department in accordance with Safe Drinking Water Regulation 10 CSR 60-7.010.

Department staff will be at the system on August 16, 2022, to take additional compliance samples. If you have questions, please feel free to contact Dalten Young of my staff at 573-522-3322 or via mail at the [DNRFCFO.PDW@dnr.mo.gov](mailto:DNRFCFO.PDW@dnr.mo.gov)

Sincerely,

CENTRAL FIELD OPERATIONS



Sebastien Clos-Versailles  
Environmental Supervisor

Enclosures-Attachment A, Attachment B, Attachment C

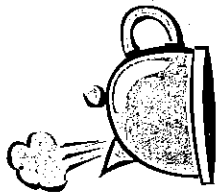
- c: Patrick Vavra, Compliance and Enforcement Unit Chief, Public Drinking Water Branch  
Melissa May, Public Notice Coordinator, Public Drinking Water Branch  
Pulaski County Health Department





# BOIL ALL DRINKING WATER

Hiervan el agua antes de usarla.

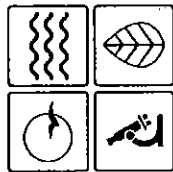


Your public water system is under a boil water order. You need to take the following actions:

1. Boil water vigorously for three minutes prior to use. Use only boiled water for drinking, brushing teeth, diluting fruit juices and all other food preparations, or consumption. Use of bottled water may be a feasible, though relatively expensive, alternative to boiling tap water when under a boil water order.
2. Do not use ice from a household automatic icemaker or use any ice made with unboiled water from this system. Remake ice cubes with water that has been boiled or buy ice.
3. Disinfect dishes and other food contact surfaces by immersion for at least one minute in clean tap water that contains one teaspoon of unscented household bleach per gallon of water.
4. LET WATER COOL SUFFICIENTLY BEFORE DRINKING.

Water used for bathing does not generally need to be boiled. Supervision of children is necessary while bathing or using backyard pools so water is not ingested. Persons with cuts or severe rashes may wish to consult their physicians.

## SEE REVERSE FOR ADDITIONAL INFORMATION



# Boil All Drinking Water

Este informe contiene información muy importante sobre su agua potable. Tradúzcalo o hable con alguien que lo entienda bien.

The Missouri Department of Natural Resources has issued a Boil Water Order for Misty Mountain, ID# MO3036363 for Well #1 on Topo Drive located in Pulaski County.

The order was issued on August 16, 2022, because total coliform bacteria was detected in water samples collected on the following date: August 15, 2022, and at least one of these samples also tested positive for *E. coli* bacteria exceeding the *E. coli* Maximum Contaminant Level for the August 2022 monitoring period.

*E. coli* are bacteria whose presence indicates that the water may be contaminated with human or animal wastes. Human Pathogens in these wastes can cause short-term effects, such as diarrhea, cramps, nausea, headaches, or other symptoms. They may pose a greater health risk for infants, young children, the elderly, and people with severely compromised immune systems. These people should seek advice about drinking water from their health care providers. General guidelines on ways to lessen the risk of infection by microbes are available from EPA's Safe Drinking Water Hotline at 1-800-426-4791.

The order will remain in effect until any required corrective actions are completed as well as water samples indicating the contaminant is no longer present. You will be notified when the boil water order is lifted. You can reach the staff of your water system by calling:

\_\_\_\_\_ at \_\_\_\_\_ (Phone #)  
(Contact person at water system)

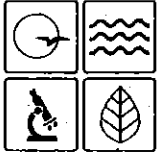
A description of the cause of the problem and actions being taken to correct it are:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

For additional information, you may contact the Central Field Operations at 573-522-3322 or the Public Drinking Water Branch at 573-526-6925.

Please share this information with all other people who drink this water, especially those who may not have received this notice directly (for example, people in apartments, nursing homes, schools, and businesses). You can do this by posting this notice in a public place or distributing copies by hand or mail.

NOTICE



Este informe contiene información muy importante sobre su agua potable. Tradúzcalo o hable con alguien que lo entienda bien.

Misty Mountain PWS – Topo Drive  
**IS UNDER A BOIL WATER ORDER**

On August 16, 2022, the Missouri Department of Natural Resources issued a boil water order for the Misty Mountain public water system for Well #1 on Topo Drive, MO3036363, located in Pulaski County.

Four samples collected on August 15, 2022, from the water system were total coliform-positive and *E. coli*-positive. As our customer, you have a right to know what happened and what we are doing to correct the situation. We are now coordinating with the Missouri Department of Natural Resources to conduct additional sampling and investigating the extent of the problem.

*E. coli* are bacteria whose presence indicates that the water may be contaminated with human or animal wastes. Human Pathogens in these wastes can cause short-term effects, such as diarrhea, cramps, nausea, headaches, or other symptoms. **They may pose a greater health risk for infants, young children, the elderly, and people with severely compromised immune systems.** These people should seek advice about drinking water from their health care providers. General guidelines on ways to lessen the risk of infection by microbes are available from EPA's Safe Drinking Water Hotline at 1-800-426-4791. The symptoms are not caused only by organisms in drinking water. If you experience any of these symptoms and they persist, you may want to seek medical advice.

The order will remain in effect until any required corrective actions are completed as well as water samples indicating the contaminant is no longer present. You will be notified when the boil water order is lifted. You can reach the staff of your water system by calling:

\_\_\_\_\_ (Contact person at water system) \_\_\_\_\_ (Phone #) \_\_\_\_\_ (Address)

A description of the cause of the problem and actions being taken to correct it are:

\_\_\_\_\_

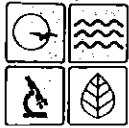
For additional information, you may contact the Department's Central Field Operations at 573-522-3322 or Public Drinking Water Branch at 573-526-6925.

Please share this information with all the other people who drink this water, especially those who may not have received this notice directly (for example, people in apartments, nursing homes, schools, and businesses). You can do this by posting this notice in a public place or distributing copies by hand or mail.

The standard precautions consumers need to take are given below. If this system is providing bottled water this may not apply. Your public water system is under a boil water order. You need to take the following actions:

1. Boil water vigorously for three minutes prior to use. Use only boiled water for drinking, brushing teeth, diluting fruit juices, and all other food preparations or consumption. Use of bottled water may be a feasible, though relatively expensive, alternative to boiling tap water when under a boil water order.
2. Do not use ice from a household automatic icemaker or use any ice made with unboiled water from this system. Remake ice cubes with water that has been boiled or buy ice.
3. Disinfect dishes and other food contact surfaces by immersion for at least one minute in clean tap water that contains one teaspoon of unscented household bleach per gallon of water.
4. LET WATER COOL SUFFICIENTLY BEFORE DRINKING.

Water used for bathing does not generally need to be boiled. Supervision of children is necessary while bathing or using backyard pools so water is not ingested. Persons with cuts or severe rashes may wish to consult their physicians.



**MISSOURI**  
DEPARTMENT OF  
NATURAL RESOURCES

**Instructions for Public Notice  
for August/2022  
Acute Microbiological MCL Violations**

**Notification date:** August 16, 2022

**Date public must be notified by:** August 17, 2022

**Date to send documentation back to the Department by:** Within seven days of notifying the public

**Overview:** Public water systems must provide public notice in a form and manner reasonably calculated to reach persons served in the required time period. The Department provides these instructions and sample notices to help systems comply with the Public Notice Rule and ensure the public is duly notified. An electronic version may be provided to the system upon request. Public water systems must take the following actions:

- A.** As soon as possible, but within 24 hours, you must notify your customers to boil their drinking water by the most effective means possible. The Department will determine which or all of the following methods you need to use to achieve this:
1. Hand deliver the attached door hanger or notice without taking staff away from correcting the problem that led to the violation. Fill in the blanks and make copies as needed. For door hangers, fold where indicated, punch holes, and loop rubber bands through the holes. This way you can readily leave the notice on doorknobs of homes, cabins or other lodging units. It is strongly recommended that parents or guardians of minors also be notified. Putting written instructions into peoples' hands is the single most effective way to reach customers when under a Boil Water Order. Its importance cannot be overstated.
  2. Post the notice in logical locations.
  3. If appropriate, use electronic means such as radio, television, or the internet to immediately notify customers. The Regional Office may have already notified some media on the system's behalf. The drawback to this method, however, is that it misses customers who do not tune in to the right station at the right time.
  4. Use any other effective means, such as a phone tree, e-mail, or standard mail. Update answering machines or voice mail to communicate Boil Water Order information to your customers when water system staff are busy with other calls or otherwise unavailable. Announcements at public meetings, schools, sporting events, or church services may also be effective.
- B. AFTER** public notice has been made, return a copy of the published, posted, and/or distributed version of the public notice **and** the completed certification on the next page to:

Missouri Department of Natural Resources  
Water Protection Program  
Public Drinking Water Branch  
Attn: Public Notice Coordinator  
P.O. Box 176  
Jefferson City, MO 65102-0176

**YOU MUST SEND PUBLIC NOTICE DOCUMENTS TO THE DEPARTMENT TO FULFILL THIS REQUIREMENT. Failure to do so is a violation.** Please submit documentation within seven days of notifying the public. You may fax these documents to 573-751-3110 or e-mail to [DWPublicNotice@dnr.mo.gov](mailto:DWPublicNotice@dnr.mo.gov). Please retain a copy of the completed certification and public notice for a minimum of three years. Complete state regulations for the public notification of drinking water violations can be found in 10 CSR 60-8.010 <http://s1.sos.mo.gov/cmsimages/adrules/csr/current/10csr/10c60-8.pdf>.

If you have any questions about public notice, please contact the Public Notice Coordinator at the Water Protection Program, Public Drinking Water Branch at 573-526-0425.

CERTIFICATION OF PUBLIC NOTICE – (Attachment C)

I certify public notice was performed by at least one of the method(s) checked below:

Hand delivery

Date: \_\_\_\_\_

Standard Mail

Date: \_\_\_\_\_

E-Mail

Date: \_\_\_\_\_

Internet

Begin Posting Date: \_\_\_\_\_

End Posting Date: \_\_\_\_\_

Posting:

Begin Posting Date: \_\_\_\_\_

End Posting Date: \_\_\_\_\_

Locations: \_\_\_\_\_

\_\_\_\_\_

Media notified

Television Stations: \_\_\_\_\_

Date(s): \_\_\_\_\_

Radio Stations: \_\_\_\_\_

Date(s): \_\_\_\_\_

Newspaper(s): \_\_\_\_\_

Date(s): \_\_\_\_\_

Phoned customers

Date(s): \_\_\_\_\_

Updated answering machines or voice mail:

Dates(s): \_\_\_\_\_

Other (please specify):

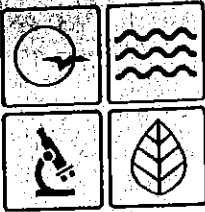
\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_  
(Signature)

\_\_\_\_\_  
(Title)

\_\_\_\_\_  
(Date)



**MISSOURI**  
DEPARTMENT OF  
NATURAL RESOURCES

Michael L. Parson  
Governor

Dru Buntin  
Director

September 21, 2022

Lori Jean  
Misty Mountain PWS  
203 North Clay Street #615  
PO Box 615  
Marshfield, MO 65706  
Via email at [ljean52066@gmail.com](mailto:ljean52066@gmail.com)

**LEVEL 2 ASSESSMENT  
RESPONSE REQUIRED**

Dear Lori Jean:

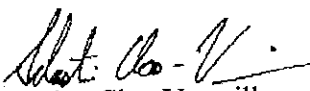
On August 11, 2022, the Missouri Department of Natural Resources' staff conducted a Level 2 Assessment of Misty Mountain PWS MO#3036363. The Level 2 Assessment was triggered in August 2022. Enclosed is a Schedule of Compliance to address actions needed to correct Sanitary Defects identified in the Level 2 Assessment. This schedule represents a commitment by the owner to take actions to correct the Sanitary Defects.

Please complete the corrective actions and submit documentation of the actions taken (photographs, receipt for repairs, tank inspection, etc.) to the Department's Central Field Operations so your system may be returned to compliance.

If you have any questions or would like to schedule a time to meet with Department staff to discuss compliance requirements, please contact Dalten Young by mail at the Department of Natural Resources', Central Field Operations, P.O Box 176, Jefferson City, MO 65102; by phone at 573-522-3322; or by email at [DNRCFO.PDW@dnr.mo.gov](mailto:DNRCFO.PDW@dnr.mo.gov).

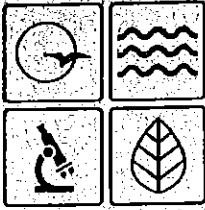
Sincerely,

CENTRAL FIELD OPERATIONS

  
Sebastien Clos-Versailles  
Environmental Supervisor

Enclosure

c: Public Drinking Water Branch, Monitoring Unit  
Public Drinking Water Branch, Compliance and Enforcement Unit



**MISSOURI**  
**DEPARTMENT OF**  
**NATURAL RESOURCES**

Michael L. Parson  
Governor

Dru Buntin  
Director

September 21, 2022

Lori Jean  
Misty Mountain PWS  
203 North Clay Street #615  
PO Box 615  
Marshfield, MO 65706  
Via email at [ljean52066@gmail.com](mailto:ljean52066@gmail.com)

**LEVEL 2 ASSESSMENT**  
**RESPONSE REQUIRED**

Dear Lori Jean:

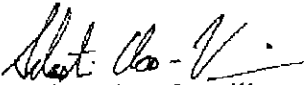
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Sincerely,

CENTRAL FIELD OPERATIONS

  
Sebastien Clos-Versailles  
Environmental Supervisor

Enclosure

c: Public Drinking Water Branch, Monitoring Unit  
Public Drinking Water Branch, Compliance and Enforcement Unit

<b>2. SAMPLING SITES AND SAMPLING PROTOCOL</b>	<input checked="" type="checkbox"/> No issues
<input type="checkbox"/> A. Windy or raining during sampling	<input type="checkbox"/> J. Sample tap has atmospheric vacuum breaker
<input type="checkbox"/> B. Change in conditions at sample site	<input type="checkbox"/> K. Point of use treatment (water softener or cartridge filtration) at sampling location
<input type="checkbox"/> C. Yard hydrant/frost-proof spigot used	<input type="checkbox"/> L. Unclean sample tap
<input type="checkbox"/> D. First month of operation following startup	<input type="checkbox"/> M. Leaking tap or erratic flow
<input type="checkbox"/> E. Vegetation rest up against sample site	<input type="checkbox"/> N. Sampling bottle mishandled
<input type="checkbox"/> F. Sample close to ground/difficult to sample	<input type="checkbox"/> O. Tap on a dead-end main
<input type="checkbox"/> G. Tap not disinfected and flushed before sampling	<input type="checkbox"/> P. Aerator/screen/O-ring/hose was not removed before sampling
<input type="checkbox"/> H. Hot/cold (swivel/auto sensing) mixing faucet	<input type="checkbox"/> Q. Other: _____
<input type="checkbox"/> I. Untrained or inexperienced sample collector	

**Description**

**3. SOURCE(S)**

<b>WELLS:</b>	<input type="checkbox"/> No issues	<input type="checkbox"/> Not Applicable
<input type="checkbox"/> A. Defective/damaged well cap/well seal	<input type="checkbox"/> G. Potential source of contamination near well	
<input type="checkbox"/> B. Damaged/unscreened well vent	<input type="checkbox"/> H. Damaged well casing	
<input type="checkbox"/> C. Floodwater/run-off inundation near well	<input type="checkbox"/> I. Damaged pitless adaptor	
<input type="checkbox"/> D. Well recently repaired/wellhead opened	<input type="checkbox"/> J. Missing/damaged grout seal	
<input type="checkbox"/> E. Unplugged abandoned well in area	<input checked="" type="checkbox"/> K. Other: <u>Improper shocking</u>	
<input checked="" type="checkbox"/> F. Unprotected opening in wellhead/pump		
<b>SURFACE WATER/GWUDISW:</b>	<input type="checkbox"/> No issues	<input checked="" type="checkbox"/> Not Applicable
<input type="checkbox"/> A. Recent flooding or heavy rainfall	<input type="checkbox"/> D. Damaged intake or spring box	
<input type="checkbox"/> B. Change in source water quality	<input type="checkbox"/> E. Other: _____	
<input type="checkbox"/> C. Any potential source of contamination near source		
<b>PURCHASED WATER:</b>	<input type="checkbox"/> No issues	<input checked="" type="checkbox"/> Not Applicable
<input type="checkbox"/> A. Water quality issues with supplier	<input type="checkbox"/> C. Other: _____	
<input type="checkbox"/> B. Low disinfectant residual from supplier (< 0.2 mg/L)		

**Description**

The unprotected opening in the well head was the air relief valve on the well was not screened leaving an opening for contamination (Photo #1).

The system shocked the Topo well twice and both times, less than a week later the system tested positive for E coli. The system told the Department that they did not flush each connection until chlorine was detected, which did not result in the system truly disinfecting the Topo Drive distribution system. The system shocked the well multiple times, each time leaving the well head open each time while they disinfected well.

<b>4. TREATMENT PROCESS</b>	<input type="checkbox"/> No issues	<input checked="" type="checkbox"/> Not Applicable
<input type="checkbox"/> A. Inadequate disinfection	<input type="checkbox"/> I. Meters not recently/properly calibrated	
<input type="checkbox"/> B. Interruption in treatment/power loss	<input type="checkbox"/> J. Solution pump not primed	
<input type="checkbox"/> C. Chlorine/Turbidity meters out of range	<input type="checkbox"/> K. Treatment bypassed	
<input type="checkbox"/> D. Change in chemical used/dosage	<input type="checkbox"/> L. Treatment added or changed	
<input type="checkbox"/> E. Solution injector/tank condition	<input type="checkbox"/> M. Softener serviced/salt added	
<input type="checkbox"/> F. O and M procedures not followed	<input type="checkbox"/> N. Any Turbidity changes	
<input type="checkbox"/> G. Recent repairs or maintenance performed	<input type="checkbox"/> O. Other: _____	
<input type="checkbox"/> H. Change in flow rates or water quality		

**Description**

<b>5. STORAGE TANKS AND TOWERS</b>		<input type="checkbox"/> No issues	<input checked="" type="checkbox"/> Not Applicable
<input type="checkbox"/> A. Evidence of animals/insects in tank	<input type="checkbox"/> I. Recent tank repairs	<input type="checkbox"/> J. Tank is isolated	<input type="checkbox"/> K. Incomplete inspection recommendations
<input type="checkbox"/> B. Tank vent not downturned/screened	<input type="checkbox"/> L. Incorrect operation of level control valves, altitude valves, and related appurtenances	<input type="checkbox"/> M. Tank leaking or holes in tank	<input type="checkbox"/> N. Debris in tank
<input type="checkbox"/> C. Tank access hatch has no water tight seal	<input type="checkbox"/> O. Tank hatch not locked	<input type="checkbox"/> P. Evidence of vandalism/tampering	<input type="checkbox"/> Q. Combined tank inlet/outlet
<input type="checkbox"/> D. Tank sample tap condition	<input type="checkbox"/> R. Other: _____		
<input type="checkbox"/> E. Tank deterioration or rust noted			
<input type="checkbox"/> F. Tank maintenance practices not followed			
<input type="checkbox"/> G. Low disinfectant residuals			
<input type="checkbox"/> H. Debris in tank overflow pipe			
Date - last inspection of vents and hatches: _____			
Date - last sanitary tank inspection: _____			
Date - last tank cleaning: _____			

Description

<b>6. BLADDER AND PRESSURE TANKS</b>		<input checked="" type="checkbox"/> No issues	<input type="checkbox"/> Not Applicable
<input type="checkbox"/> A. Air/water tanks: air added recently	<input type="checkbox"/> D. Bladder of bladder tank ruptured or waterlogged		
<input type="checkbox"/> B. Pressure tank not on main line	<input type="checkbox"/> E. Bladder of bladder tank ruptured or waterlogged		
<input type="checkbox"/> C. If "A" is checked, is air filter dirty	<input type="checkbox"/> F. Other: _____		

Description

<b>7. PUMPING FACILITIES</b>		<input type="checkbox"/> No issues	<input checked="" type="checkbox"/> Not Applicable
<input type="checkbox"/> A. Pump Facility subject to flooding	<input type="checkbox"/> D. Electrical systems for pumps		
<input type="checkbox"/> B. Pump maintenance	<input type="checkbox"/> E. Low pressures due to pumping facilities		
<input type="checkbox"/> C. Leaks around pump seals	<input type="checkbox"/> F. Other: _____		

Description

<b>8. DISTRIBUTION SYSTEM</b>		<input checked="" type="checkbox"/> No issues	
<input type="checkbox"/> A. Any unprotected cross connection	<input type="checkbox"/> H. Recent flushing of fire hydrants or blow-offs	<input type="checkbox"/> I. Improper operation of pumps or valves	<input type="checkbox"/> J. Recent main breaks or leaks
<input type="checkbox"/> B. Submerged air-relief/air-vacuum valve	<input type="checkbox"/> K. Recent pump or valve failure	<input type="checkbox"/> L. Illegal use of hydrants	<input type="checkbox"/> M. Excessive water hammer
<input type="checkbox"/> C. Any recent construction activity	<input type="checkbox"/> N. Other: _____		
<input type="checkbox"/> D. New service connections recently added			
<input type="checkbox"/> E. Flushing procedure not followed			
<input type="checkbox"/> F. Low/inadequate disinfectant residuals			
<input type="checkbox"/> G. Standing water/debris in valve vault			

Description



<b>9. MONITORING</b> <input checked="" type="checkbox"/> A. Residuals recorded daily <input type="checkbox"/> B. Daily CT/Turbidity records <input type="checkbox"/> C. Unusual chemistry trending <input type="checkbox"/> D. GWR 4-log monitoring records <input type="checkbox"/> E. Approved monitoring equipment	<input checked="" type="checkbox"/> No issues <input type="checkbox"/> Not Applicable <input type="checkbox"/> F. Equipment calibration records <input type="checkbox"/> G. Fire event <input type="checkbox"/> H. CT calculation records <input type="checkbox"/> I. Chlorine monitoring frequency <input type="checkbox"/> J. Other: _____
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**Description**

**10. ADDITIONAL INFORMATION-PHOTOGRAPHS AND SAMPLE RESULTS**

Sample Type	Date Collected mm/dd/yyyy	Lab # (Accession#)	Site ID	Location Address	Coliform Results Absent / Present		Chlorine Residual Chloramine (mg/L)	
					TC	E Coli	Free	Total
Special	8/18/2022	719865	WL	Topo Dr Well	P	P	NA	NA
Special	8/18/2022	719868	WL	Topo Dr Well	P	P	NA	NA
Special	8/18/2022	719867	WL	Topo Dr Well	P	P	NA	NA
Special	8/18/2022	719866	WL	Topo Dr Well	P	P	NA	NA
Special	8/18/2022	719864	WL	Topo Dr Well	P	P	NA	NA
Special	8/18/2022	719861	WL	Topo Dr Well	P	P	NA	NA
Special	8/18/2022	719862	TCR	23249 Topo Drive	P	P	NA	NA
Special	8/18/2022	719860	TCR	23249 Topo Drive	P	P	NA	NA
Special	8/18/2022	719863	TCR	23249 Topo Drive	P	P	NA	NA



Photograph #1  
 Date: August 25, 2022  
 By: Sebastien Clos-Versailles  
 System: Misty Mountain PWS  
 Location: Topo Drive Well House  
 Description: View of air relief valve without a screen

**Corrective Action:** Use this space to describe corrective action(s) taken with completion date(s) and/or proposed corrective action(s) with planned completion date(s). PWS must notify DNR Regional Office after completing each scheduled corrective action.

The system will need to equip the air relief with an 18-mesh corrosion resistant screen to prevent contaminants from getting into the well.

The system will need to properly shock and flush the system. When shocking the well, the system must properly let the chlorine disinfect the system by pouring the chlorine down the well, flushing the casing with a hose, and flushing each connection until chlorine is present at each connection. The system will need to let the water sit overnight before flushing the system until the chlorine is out of the system.

The system must also send in the corrective actions letter to acknowledge the issues with the Topo Drive Well.

**Certification:** I hereby certify that the information contained herein is true, accurate and complete to the best of my knowledge and belief.

ASSESSOR NAME (TYPE OR PRINT) Dalton Young	ASSESSOR TELEPHONE WITH AREA CODE 573-522-3018	DATE 8/26/2022
ASSESSOR SIGNATURE 	ASSESSOR E-MAIL ADDRESS Dalton.young@dnr.mo.gov	

**Submit this completed form within 30 days of notification to the appropriate Missouri Department of Natural Resources regional office.**

See website for map: <http://dnr.mo.gov/regions/> or call the Public Drinking Water Branch at 573-751-1077 for assistance.

780-3000 (11-10)

**Schedule of Compliance**

Misty Mountain PWS  
15405 Texas Road  
St Robert, MO 65584  
MO3036363

Misty Mountain PWS shall complete the following action to correct Sanitary Defects identified during the Level 2 Assessment completed on September 21, 2022 as per the Missouri Safe Drinking Water Law and its implementing regulations. This Schedule of Compliance represents a commitment by the Owner to take actions to correct the Sanitary Defects. The Missouri Department of Natural Resources reserves its right to initiate formal enforcement actions and/or pursue penalties pursuant to 640.130 and 640.131 of the Missouri Revised Statutes.

**Sanitary Defects:**

1. Air relief valve not screened

**REQUIRED ACTIONS:**

1. The system will need to put an 18-mesh corrosion resistant screen on the air relief valve by October 21, 2022.
2. Sign the enclosed Corrective Actions document and return to the Department by October 21, 2022.

**Recommendations:**

1. The system will need to properly shock and flush the system. When shocking the well, the system must properly let the chlorine disinfect the system by pouring the chlorine down the well, flushing the casing with a hose, and flushing each connection until chlorine is present at each connection. The system will need to let the water sit overnight before flushing the system until the chlorine is out of the system.

Should additional time be required due to construction activities or other valid reasons, a request for extension of a specific deadline may be submitted to the Department for review and consideration.

Submit the written response to the Central Field Operations ATTN: Dalten Young by mail at the Department of Natural Resources, Central Field Operations, PO Box 176, Jefferson City, MO 65102 or by email at [DNRFCFO.PDW@dnr.mo.gov](mailto:DNRFCFO.PDW@dnr.mo.gov).

RECEIVED  
OCT 11 2022  
Water Protection Program

**CORRECTIVE ACTION PLAN FOR SOURCE WATER CONTAMINATION  
GROUND WATER RULE**

Name of public water System: Misty Mountain PWS  
ID# of public water system: MO3036363  
County: Pulaski County  
Month of E coli. Samples: August 2022

I certify that the presence of *E. coli* in the Topo Drive well (WL20295) will be corrected by one or more of the following actions:

**PLEASE CIRCLE WHICH ONE(S) WILL BE USED**

- 1. Find and eliminate the source of contamination by the method described below.
- 2. Provide chlorination that achieves 99.99 percent (4-log) inactivation or removal of viruses. The system must consult an engineer to install adequate chlorination and detention to meet the required 4-log inactivation or removal of viruses exiting detention. The public water system understand free daily chlorine measurements will be required and to submit them to the Department monthly.
- 3. Drill a new state approved well.
- 4. Connect to another Department approved public water system.

I certify that I will notify the Department within 30 days after the required corrective action is complete. Failure to comply with this requirement by the deadline may cause the Department to initiate legal action, including appropriate penalties, to obtain compliance with this requirement.

Additional Comments  
See schedule of compliance.

[Signature]  
Signature of Person Responsible

9-30-2022  
Date

LEON T. BEVINS  
Typed or Printed Name

Owner  
Title

Mail to Central Field Operations, P.O. Box 176, Jefferson City, MO 65102, or email to DNRFCFO.PDW@dnr.mo.gov

RECEIVED  
OCT 11 2022  
WMP

**CORRECTIVE ACTION PLAN FOR SOURCE WATER CONTAMINATION  
GROUND WATER RULE**

Name of public water System: Misty Mountain PWS  
ID# of public water system: MO3036363  
County: Pulaski County  
Month of E coli. Samples: August 2022

I certify that the presence of *E. coli* in the Topo Drive well (WL20295) will be corrected by one or more of the following actions:

**PLEASE CIRCLE WHICH ONE(S) WILL BE USED**

1. Find and eliminate the source of contamination by the method described below.
2. Provide chlorination that achieves 99.99 percent (4-log) inactivation or removal of viruses. The system must consult an engineer to install adequate chlorination and detention to meet the required 4-log inactivation or removal of viruses exiting detention. The public water system understand free daily chlorine measurements will be required and to submit them to the Department monthly.
3. Drill a new state approved well.
4. Connect to another Department approved public water system.

I certify that I will notify the Department within 30 days after the required corrective action is complete. Failure to comply with this requirement by the deadline may cause the Department to initiate legal action, including appropriate penalties, to obtain compliance with this requirement.

**Additional Comments**

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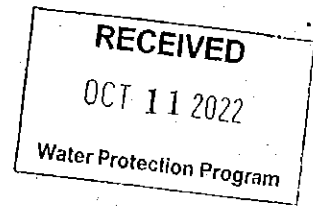
\_\_\_\_\_  
Signature of Person Responsible

\_\_\_\_\_  
Date

\_\_\_\_\_  
Typed or Printed Name

\_\_\_\_\_  
Title

**Mail to Central Field Operations, P.O. Box 176, Jefferson City, MO 65102, or email to  
DNRCFO.PDW@dnr.mo.gov**



**Schedule of Compliance**

Misty Mountain PWS  
15405 Texas Road  
St Robert, MO 65584  
MO3036363

Misty Mountain PWS shall complete the following action to correct Sanitary Defects identified during the Level 2 Assessment completed on September 21, 2022 as per the Missouri Safe Drinking Water Law and its implementing regulations. This Schedule of Compliance represents a commitment by the Owner to take actions to correct the Sanitary Defects. The Missouri Department of Natural Resources reserves its right to initiate formal enforcement actions and/or pursue penalties pursuant to 640.130 and 640.131 of the Missouri Revised Statutes.

**Sanitary Defects:**

1. Air relief valve not screened

**REQUIRED ACTIONS:**

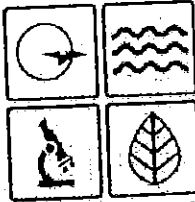
1. The system will need to put an 18-mesh corrosion resistant screen on the air relief valve by October 21, 2022.
2. Sign the enclosed Corrective Actions document and return to the Department by October 21, 2022.

**Recommendations:**

1. The system will need to properly shock and flush the system. When shocking the well, the system must properly let the chlorine disinfect the system by pouring the chlorine down the well, flushing the casing with a hose, and flushing each connection until chlorine is present at each connection. The system will need to let the water sit overnight before flushing the system until the chlorine is out of the system.

Should additional time be required due to construction activities or other valid reasons, a request for extension of a specific deadline may be submitted to the Department for review and consideration.

Submit the written response to the Central Field Operations ATTN: Dalten Young by mail at the Department of Natural Resources, Central Field Operations, PO Box 176, Jefferson City, MO 65102 or by email at [DNRCFO.PDW@dnr.mo.gov](mailto:DNRCFO.PDW@dnr.mo.gov).



**MISSOURI**  
DEPARTMENT OF  
NATURAL RESOURCES

Michael L. Parson  
Governor

Dru Buntin  
Director

7099 3220 0009 3711 1301

November 21, 2022

Misty Mountain PWS  
Travis Blevins  
203 North Clay Street  
PO Box 615  
Marshfield, MO 65706

REFERRAL NOTICE OF VIOLATION  
CFO RNOV# 23003

Dear Travis Blevins:

The entity operating under the authority of Misty Mountain PWS, MO3036363, is being sent this Referral Notice of Violation (RNOV) NOV #SL 23003 based on the accumulation of the following violations:

- E coli. Maximum Containment Level for the following dates:
  - o 8/19/2022
  - o 10/19/2022
  - o 11/17/2022

This case is being referred to the Department's name of Program enforcement for further action. If you have questions regarding the status of the enforcement case or would like to meet with Department staff to discuss compliance requirements, please contact Patrick Vavra by mail at the Missouri Department of Natural Resources, Water Protection Program, Public Drinking Water Branch, P.O. Box 176, Jefferson City, MO 65102; by phone at 573-751-1606; or by email at [patrick.vavra@dnr.mo.gov](mailto:patrick.vavra@dnr.mo.gov).

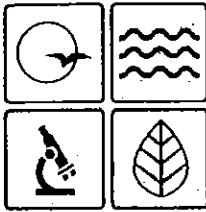
Sincerely,

CENTRAL FIELD OPERATIONS

*Tracy Haag*  
Tracy Haag  
Environmental Supervisor

Enclosure:

cc: Public Drinking Water Branch, Compliance and Enforcement Unit  
Pulaski County Health Department



**MISSOURI**  
**DEPARTMENT OF**  
**NATURAL RESOURCES**

Michael L. Parson  
Governor

Dru Buntin  
Director

November 21, 2022

Travis Blevins  
Misty Mountain PWS  
203 North Clay Street  
PO Box 615  
Marshfield, MO 65706  
Via email at Ljean52066@gmail.com

**LEVEL 2 ASSESSMENT**  
**RESPONSE REQUIRED**

Dear Travis Blevins:

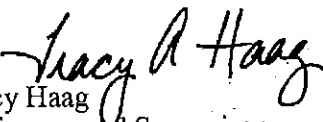
On November 14, 2022, the Missouri Department of Natural Resources' staff conducted a Level 2 Assessment of Misty Mountain PWS MO#3036363. The Level 2 Assessment was triggered in November 2022. Enclosed is a Schedule of Compliance to address actions needed to correct Sanitary Defects identified in the Level 2 Assessment. This schedule represents a commitment by the owner to take actions to correct the Sanitary Defects.

Please complete the corrective actions and submit documentation of the actions taken (photographs, receipt for repairs, tank inspection, etc.) to the Department's Central Field Operations so your system may be returned to compliance.

If you have any questions or would like to schedule a time to meet with Department staff to discuss compliance requirements, please contact Dalten Young by phone at 573-522-3322; by email at [DNRCFO.PDW@dnr.mo.gov](mailto:DNRCFO.PDW@dnr.mo.gov); or by mail at the Department of Natural Resources, Central Field Operations, P.O Box 176, Jefferson City, MO 65102. Thank you.

Sincerely,

CENTRAL FIELD OPERATIONS

  
Tracy Haag  
Environmental Supervisor

Enclosure

c: Public Drinking Water Branch, Monitoring Unit  
Public Drinking Water Branch, Compliance and Enforcement Unit  
Pulaski County Health Department





**Schedule of Compliance**

Misty Mountain PWS  
15405 Texas Road  
St. Robert  
MO3036363

Misty Mountain PWS shall complete the following action to correct Sanitary Defects identified during the Level 2 Assessment completed on November 14, 2022, as per the Missouri Safe Drinking Water Law and its implementing regulations. This Schedule of Compliance represents a commitment by the Owner to take actions to correct the Sanitary Defects. The Missouri Department of Natural Resources reserves its right to initiate formal enforcement actions and/or pursue penalties pursuant to 640.130 and 640.131 of the Missouri Revised Statutes.

**Sanitary Defects:**

1. Defective/damaged well cap/well seal
2. Well recently repaired/wellhead opened
3. Potential source of contamination near well
4. Damaged pitless adaptor
5. Recent main breaks or leaks

**REQUIRED ACTIONS: By December 21, 2022**

1. 1. Check the seal on the well head to ensure that there are no cracks or defects with the seal.
2. Tighten the bolts on the well head to ensure no contaminants can enter the well.
3. Investigate the white pipe located near the well located, as pictured in Photo #1, to identify what the pipe leads to, certain set back distances need to be met per Missouri Safe Drinking Water Regulations:
  - a. Waterwater lagoons – 300 feet
  - b. Sewage pumping station – 100 feet
  - c. Sanitary sewer lines – 50 feet
  - d. Pits, sumps, or holes – 50 feet
  - e. Septic tanks – 300 feet
4. Excavate the area around the well to inspect the pitless adapter and replace if needed.
5. Investigate the possible leak near the well and possibly the repair or replace the line.
6. If after the sanitary defects have been addressed and the system keeps having E Coli. positive samples, emergency chlorination will need to be added to the system.

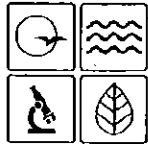
**MANDATORY CHLORINATION:**

If the system fails to address the sanitary defects by **December 21, 2022**, the Department will require mandatory chlorination to treat the water by **January 20, 2023**.

If chlorination is added to the well, the system will need to have a licensed engineer conduct an engineer report on the system to verify that the changes to the system will not lessen the water quality.

Should additional time be required due to construction activities or other valid reasons, a request for extension of a specific deadline may be submitted to the Department for review and consideration.

Submit the written response to the Central Field Operations ATTN: Dalten Young by mail at the Department of Natural Resources, Central Field Operations, PO Box 176, Jefferson City, MO 65102 or by email at [DNRCFO.PDW@dnr.mo.gov](mailto:DNRCFO.PDW@dnr.mo.gov).



MISSOURI DEPARTMENT OF NATURAL RESOURCES  
WATER PROTECTION PROGRAM  
PUBLIC DRINKING WATER BRANCH  
**REVISED TOTAL COLIFORM RULE  
LEVEL 2 ASSESSMENT FORM**

PUBLIC WATER SYSTEM (PWS) INFORMATION		
PWS NAME Misty Mountain PWS		PWS ID NUMBER MO3036363
COUNTY Pulaski		MONTHLY COMPLIANCE PERIOD (MONTH/YEAR) November/2022
PWS CONTACT PERSON Lori Jean	PWS CONTACT POSITION/TITLE Operator	PWS CONTACT PHONE NUMBER 417-425-9343
System Type: <input checked="" type="checkbox"/> Com; <input type="checkbox"/> NTNC; <input type="checkbox"/> TNC		Source Type(s): <input checked="" type="checkbox"/> GW; <input type="checkbox"/> SW or GWUDISW; <input type="checkbox"/> GWP; <input type="checkbox"/> SWP
PWS PERSON IN RESPONSIBLE CHARGE Travis Blevins		NOTIFICATION DATE OF LEVEL 2 ASSESSMENT TRIGGER November 10, 2022
ASSESSMENT DATE November 14, 2022		
ASSESSOR NAME Dalton Young	ASSESSOR TELEPHONE NUMBER WITH AREA CODE 573-522-3018	ASSESSOR EMAIL ADDRESS Dalton.young@dnr.mo.gov
OTHER PERSONS ASSISTING OR PRESENT DURING ASSESSMENT Jackie Hooker & Keith Brown		
REASON FOR LEVEL 2 ASSESSMENT		
ROUTINE SAMPLES TOTAL COLIFORM-POSITIVE (#): 1	REPEAT SAMPLES TOTAL COLIFORM-POSITIVE (#): 4	VALID REPEAT SAMPLES WATER SYSTEM FAILED TO COLLECT (#): 0
ROUTINE SAMPLES E. COLI-POSITIVE (#): 1	REPEAT SAMPLES E. COLI-POSITIVE (#): 4	SOURCE WATER SAMPLES E. COLI-POSITIVE (#): 0
<input checked="" type="checkbox"/> E. coli MCL Violation		<input checked="" type="checkbox"/> Second or greater Level 1 Trigger in 12 months
INSTRUCTIONS:		
<p><b>Sanitary Defect Checklist, review and evaluate</b> the listed elements below. Check <input checked="" type="checkbox"/> the box next to each issue or potential cause of contamination that was identified during the assessment. If no potential cause of contamination was identified in a subsection, check <input checked="" type="checkbox"/> the box next to "No issues" in that subsection. Check <input checked="" type="checkbox"/> "Not Applicable" if the section does not apply to the public water system.</p> <p><b>Description</b>, Use the space to provide explanation and additional information for any issues that were identified in Sanitary Defect Checklist that supports your findings (i.e. water quality and pressure monitoring data). Include corresponding dates with your findings.</p> <p><b>Corrective Action</b>, provide corrective action(s) and date(s) completed or provide proposed timeframe for completion of outstanding corrective action(s) for issues identified.</p>		
<b>Sanitary Defect Checklist</b> Have any of the following occurred?		
1. GENERAL		<input checked="" type="checkbox"/> No issues
<input type="checkbox"/> A. Loss of pressure (<20 psi) or pressure fluctuations <input type="checkbox"/> B. Operation/maintenance activities that could introduce contamination <input type="checkbox"/> C. Signs of vandalism/forced entry into well/pump house or storage <input type="checkbox"/> D. Heavy rainfall <input type="checkbox"/> E. Extremes in heat or cold	<input type="checkbox"/> F. Visible indicators of unsanitary conditions <input type="checkbox"/> G. Recent distribution system main repairs or well pump pulled <input type="checkbox"/> H. Power Loss <input type="checkbox"/> I. Heavy snow melt or flooding <input type="checkbox"/> J. Changes to available source water (drop in water table) <input type="checkbox"/> K. Other: _____	
<b>Description</b>		

780-xxxx (06-17)

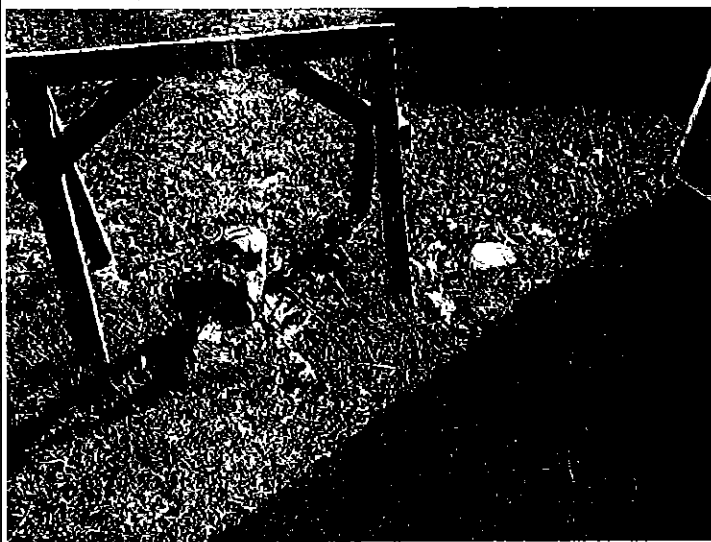
<b>2. SAMPLING SITES AND SAMPLING PROTOCOL</b>		<input checked="" type="checkbox"/> No issues
<input type="checkbox"/> A. Windy or raining during sampling	<input type="checkbox"/> J. Sample tap has atmospheric vacuum breaker	
<input type="checkbox"/> B. Change in conditions at sample site	<input type="checkbox"/> K. Point of use treatment (water softener or cartridge filtration) at sampling location	
<input type="checkbox"/> C. Yard hydrant/frost-proof spigot used	<input type="checkbox"/> L. Unclean sample tap	
<input type="checkbox"/> D. First month of operation following startup	<input type="checkbox"/> M. Leaking tap or erratic flow	
<input type="checkbox"/> E. Vegetation rest up against sample site	<input type="checkbox"/> N. Sampling bottle mishandled	
<input type="checkbox"/> F. Sample close to ground/difficult to sample	<input type="checkbox"/> O. Tap on a dead-end main	
<input type="checkbox"/> G. Tap not disinfected and flushed before sampling	<input type="checkbox"/> P. Aerator/screen/O-ring/hose was not removed before sampling	
<input type="checkbox"/> H. Hot/cold (swivel/auto sensing) mixing faucet	<input type="checkbox"/> Q. Other: _____	
<input type="checkbox"/> I. Untrained or inexperienced sample collector		
<b>Description</b>		
<b>3. SOURCE(S)</b>		
<b>WELLS:</b>		<input type="checkbox"/> No issues <input type="checkbox"/> Not Applicable
<input checked="" type="checkbox"/> A. Defective/damaged well cap/well seal	<input checked="" type="checkbox"/> G. Potential source of contamination near well	
<input type="checkbox"/> B. Damaged/unscreened well vent	<input type="checkbox"/> H. Damaged well casing	
<input type="checkbox"/> C. Floodwater/run-off inundation near well	<input checked="" type="checkbox"/> I. Damaged pitless adaptor	
<input checked="" type="checkbox"/> D. Well recently repaired/wellhead opened	<input type="checkbox"/> J. Missing/damaged grout seal	
<input type="checkbox"/> E. Unplugged abandoned well in area	<input type="checkbox"/> K. Other: _____	
<input type="checkbox"/> F. Unprotected opening in wellhead/pump		
<b>SURFACE WATER/GWUDISW:</b>		<input type="checkbox"/> No issues <input checked="" type="checkbox"/> Not Applicable
<input type="checkbox"/> A. Recent flooding or heavy rainfall	<input type="checkbox"/> D. Damaged intake or spring box	
<input type="checkbox"/> B. Change in source water quality	<input type="checkbox"/> E. Other: _____	
<input type="checkbox"/> C. Any potential source of contamination near source		
<b>PURCHASED WATER:</b>		<input type="checkbox"/> No issues <input checked="" type="checkbox"/> Not Applicable
<input type="checkbox"/> A. Water quality issues with supplier	<input type="checkbox"/> C. Other: _____	
<input type="checkbox"/> B. Low disinfectant residual from supplier (< 0.2 mg/L)		
<b>Description</b>		
1. The bolts on the well head were loose and it appears that the well head was opened recently.		
2. The state of the well seal is unknown as the well head was recently opened and not bolted back down properly.		
3. There is a white pipe sticking out of the ground approximately four feet away from the well head. It is unknown what that pipe is or leads to.		
4. The owner believes that the pitless adaptor is cracked which may have cause the land around the well to sink in around the well head.		
<b>4. TREATMENT PROCESS</b>		<input type="checkbox"/> No issues <input checked="" type="checkbox"/> Not Applicable
<input type="checkbox"/> A. Inadequate disinfection	<input type="checkbox"/> I. Meters not recently/properly calibrated	
<input type="checkbox"/> B. Interruption in treatment/power loss	<input type="checkbox"/> J. Solution pump not primed	
<input type="checkbox"/> C. Chlorine/Turbidity meters out of range	<input type="checkbox"/> K. Treatment bypassed	
<input type="checkbox"/> D. Change in chemical used/dosage	<input type="checkbox"/> L. Treatment added or changed	
<input type="checkbox"/> E. Solution injector/tank condition	<input type="checkbox"/> M. Softener serviced/salt added	
<input type="checkbox"/> F. O and M procedures not followed	<input type="checkbox"/> N. Any Turbidity changes	
<input type="checkbox"/> G. Recent repairs or maintenance performed	<input type="checkbox"/> O. Other: _____	
<input type="checkbox"/> H. Change in flow rates or water quality		
<b>Description</b>		

<b>5. STORAGE TANKS AND TOWERS</b>		<input type="checkbox"/> No issues	<input checked="" type="checkbox"/> Not Applicable
<input type="checkbox"/> A. Evidence of animals/insects in tank	<input type="checkbox"/> I. Recent tank repairs		
<input type="checkbox"/> B. Tank vent not downturned/screened	<input type="checkbox"/> J. Tank is isolated		
<input type="checkbox"/> C. Tank access hatch has no water tight seal	<input type="checkbox"/> K. Incomplete inspection recommendations		
<input type="checkbox"/> D. Tank sample tap condition	<input type="checkbox"/> L. Incorrect operation of level control valves, altitude valves, and related appurtenances		
<input type="checkbox"/> E. Tank deterioration or rust noted	<input type="checkbox"/> M. Tank leaking or holes in tank		
<input type="checkbox"/> F. Tank maintenance practices not followed	<input type="checkbox"/> N. Debris in tank		
<input type="checkbox"/> G. Low disinfectant residuals	<input type="checkbox"/> O. Tank hatch not locked		
<input type="checkbox"/> H. Debris in tank overflow pipe	<input type="checkbox"/> P. Evidence of vandalism/tampering		
Date - last inspection of vents and hatches: _____	<input type="checkbox"/> Q. Combined tank inlet/outlet		
Date - last sanitary tank inspection: _____	<input type="checkbox"/> R. Other: _____		
Date - last tank cleaning: _____			
<b>Description</b>			
<b>6. BLADDER AND PRESSURE TANKS</b>		<input checked="" type="checkbox"/> No issues	<input type="checkbox"/> Not Applicable
<input type="checkbox"/> A. Air/water tanks: air added recently	<input type="checkbox"/> D. Bladder of bladder tank ruptured or waterlogged		
<input type="checkbox"/> B. Pressure tank not on main line	<input type="checkbox"/> E. Bladder of bladder tank ruptured or waterlogged		
<input type="checkbox"/> C. If "A" is checked, is air filter dirty	<input type="checkbox"/> F. Other: _____		
<b>Description</b>			
<b>7. PUMPING FACILITIES</b>		<input type="checkbox"/> No issues	<input checked="" type="checkbox"/> Not Applicable
<input type="checkbox"/> A. Pump Facility subject to flooding	<input type="checkbox"/> D. Electrical systems for pumps		
<input type="checkbox"/> B. Pump maintenance	<input type="checkbox"/> E. Low pressures due to pumping facilities		
<input type="checkbox"/> C. Leaks around pump seals	<input type="checkbox"/> F. Other: _____		
<b>Description</b>			
<b>8. DISTRIBUTION SYSTEM</b>		<input type="checkbox"/> No issues	
<input type="checkbox"/> A. Any unprotected cross connection	<input type="checkbox"/> H. Recent flushing of fire hydrants or blow-offs		
<input type="checkbox"/> B. Submerged air-relief/air-vacuum valve	<input type="checkbox"/> I. Improper operation of pumps or valves		
<input type="checkbox"/> C. Any recent construction activity	<input checked="" type="checkbox"/> J. Recent main breaks or leaks		
<input type="checkbox"/> D. New service connections recently added	<input type="checkbox"/> K. Recent pump or valve failure		
<input type="checkbox"/> E. Flushing procedure not followed	<input type="checkbox"/> L. Illegal use of hydrants		
<input type="checkbox"/> F. Low/inadequate disinfectant residuals	<input type="checkbox"/> M. Excessive water hammer		
<input type="checkbox"/> G. Standing water/debris in valve vault	<input type="checkbox"/> N. Other: _____		
<b>Description</b>			
1. A home owner near the well has contacted the operator to inform them of possible mud or other contaminants entering his house through the water line and that mud backs up into his house. There is patch of much greener grass between the well and the home approximately 30 feet from the well. This may indicate a possible leak in the line leading to the home.			

<b>9. MONITORING</b>	<input checked="" type="checkbox"/> No Issues	<input type="checkbox"/> Not Applicable
<input type="checkbox"/> A. Residuals recorded daily	<input type="checkbox"/> F. Equipment calibration records	
<input type="checkbox"/> B. Daily CT/Turbidity records	<input type="checkbox"/> G. Fire event	
<input type="checkbox"/> C. Unusual chemistry trending	<input type="checkbox"/> H. CT calculation records	
<input type="checkbox"/> D. GWR 4-log monitoring records	<input type="checkbox"/> I. Chlorine monitoring frequency	
<input type="checkbox"/> E. Approved monitoring equipment	<input type="checkbox"/> J. Other: _____	

Description

**10. ADDITIONAL INFORMATION-PHOTOGRAPHS**



Photograph #1:  
Date: November 14, 2022  
By: Dalton Young  
System: Misty Mountain PWS  
Location: Topo Drive  
Description: View of the well head and white pipe near well head.

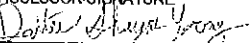
**Corrective Action:** Use this space to describe corrective action(s) taken with completion date(s) and/or proposed corrective action(s) with planned completion date(s). PWS must notify DNR Regional Office after completing each scheduled corrective action.

By DATE +30

1. Check the seal on the well head to ensure that there are no cracks or defects in the seal.
2. Tighten the bolts on the well head to ensure no contaminants can enter the well.
3. Investigate the white pipe located near the well located, as pictured in Photo #1, to identify what the pipe leads to. Certain set back distances need to be met per Missouri Safe Drinking Water Regulations:
  - a. Waterwater lagoons – 300 feet
  - b. Sewage pumping station – 100 feet
  - c. Sanitary sewer lines – 50 feet
  - d. Pits, sumps, or holes – 50 feet
  - e. Septic tanks – 300 feet
4. Excavate the area around the well to inspect the pitless adapter and replace if needed.
5. Investigate the possible leak near the well and possibly the repair or replace the line.

6. If after the sanitary defects have been addressed and the system keeps having E Coli. positive samples, emergency chlorination will need to be added to the system.
7. If the system fails to address the sanitary defects by **DATE +30**, the Department will require mandatory chlorination to treat the water by **DATE +60**.
  - a. If chlorination is put on the well, the system will need to have a licensed engineer conduct an engineer report on the system to verify that the changes to the system will not lessen the water quality.

**Certification:** I hereby certify that the information contained herein is true, accurate and complete to the best of my knowledge and belief.

ASSESSOR NAME (TYPE OR PRINT) Dalten Young	ASSESSOR TELEPHONE WITH AREA CODE 573-522-3018	DATE November 17, 2022
ASSESSOR SIGNATURE 	ASSESSOR E-MAIL ADDRESS Dalten.young@dnr.mo.gov	

Submit this completed form within 30 days of notification to the appropriate Missouri Department of Natural Resources regional office.

See website for map: <http://dnr.mo.gov/regions/> or call the Public Drinking Water Branch at 573-751-1077 for assistance.

780-xxxx (11-19)