

Eric R. Greitens, Governor • Carol S. Comer, Acting Director

DEPARTMENT OF NATURAL RESOURCES

dnr.mo.gov

JAN 3 1 2017

Ms. Loretta Heckelmann
Gasconade County Public Water Supply District No. 1
3408-B Peaceful Valley Road
Owensville, MO 65066

Dear Ms. Heckelmann:

Enclosed is the Permit to Dispense Water to the Public for Gasconade County Public Water Supply District No. 1, MO 6036015. Please review this document carefully. Operation of the public water system in accordance with the rules and regulations cited in this document is necessary for continued compliance. It is very important that you read and understand the requirements contained in the permit. The document entitled "Description of Gasconade County Public Water Supply District No. 1 Public Water System as of January 18" is part of the permit and should be kept with the certificate in your files.

The permit signifies that your water system is a public water system and that it is in compliance with the requirements of the Missouri Safe Drinking Water Law and the Missouri Public Drinking Water Regulations. The permit will remain valid as long as the facilities are properly operated and maintained, the water produced and distributed continues to meet chemical and microbiological standards, and the ownership remains unchanged.

The enclosed document has important information concerning standard permit conditions and your rights and obligations under the laws and regulations of the State of Missouri. If you have any questions regarding this permit, please contact Mr. Maher Jaafari, Ph.D., P.E., Chief of Infrastructure, Permits and Engineering Section at 573-751-1127.

If you were adversely affected by this decision, you may be entitled to pursue an appeal before the Administrative Hearing Commission (AHC) pursuant to Section 621.250, RSMo. To appeal, you must file a petition with the administrative hearing commission within thirty days after the date this decision was mailed or the date it was delivered, whichever date was earlier. If any such petition is sent by registered mail or certified mail, it will be deemed filed on the date it is mailed; if it is sent by any method other than registered mail or certified mail, it will be deemed filed on the date it is received by the AHC. Contact information for the AHC is: Administrative Hearing Commission, United States Post Office Building, Third Floor, 131 West High Street, P.O. Box 1557, Jefferson City, MO 65102, Phone: 573-751-2422, Fax: 573-751-5018, and Website: www.oa.mo.gov/ahc.

Sincerely,

WATER PROTECTION PROGRAM

A handwritten signature in black ink, appearing to read "David J. Lamb", is written over the typed name.

David J. Lamb
Public Drinking Water Branch Chief

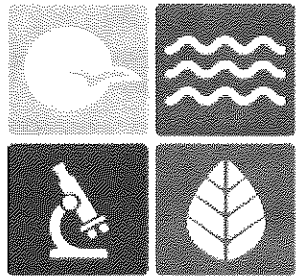
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Enclosure

c: St. Louis Regional Office



Recycled paper



MISSOURI
DEPARTMENT OF
NATURAL RESOURCES

PERMIT OF APPROVAL

FOR A COMMUNITY WATER SYSTEM
TO DISPENSE WATER TO THE PUBLIC

PERMIT NO. MO6036015

ISSUED TO

Public Water Supply District #1 of Gasconade County
and the Board of Directors

ISSUED IN ACCORDANCE WITH SECTION 640.115

REVISED STATUTES OF MISSOURI AND REGULATIONS (10 CSR 60)

PROMULGATED UNDER SECTION 640.100, RSMo.

This permit applies only to community water systems with approval to dispense water to the public; it does not apply to other environmentally regulated areas.

JAN 3 1 2017

Date Issued

A handwritten signature in black ink, appearing to read "David J. Lamb", written over a horizontal line.

David J. Lamb, Chief, Public Drinking Water Branch

I. Description of Gasconade County Public Water Supply District No. 1's Public Water System as of January 18, 2017

A. System Type: Community Public Water System

Community Public Water System: A public water system which serves at least fifteen (15) service connections and is operated on a year-round basis or regularly serves at least twenty-five (25) residents on a year-round basis.

B. Operator Certification Requirements:

Water Treatment System Classification	N/A
Water Distribution System Classification	I

1. All Public Water Systems classified as Community, Non-Transient Non-Community and those Transient Non-Community systems that use surface water or groundwater under the direct influence of surface water are required by 10 CSR 60-14 to hire a Certified Operator with the appropriate certification.
2. Water Treatment System Classifications: A, B, C, or D per Missouri Safe Drinking Water Law and Regulations 10 CSR 60-14.010 Table 1, as determined by the Department.
3. Water Distribution System Classifications: DS I, DS II, or DS III, per Missouri Safe Drinking Water Law and Regulations 10 CSR 60-14.010 Table 2, as determined by the Department.

C. Average Number of Persons Per Day Using System: 200

D. Number and Type of Service Connections: 179

Type of Connection	Count
Residential	179

E. Sources/Interconnections:

Well Name	Date Constructed	Location	Well ID	Status	Well Yield (gpm)	Total Depth/Casing Depth (ft)	Pump Capacity (gpm)
Well #1	1965	Lat:38.3526 Long:-91.5464	WL 14882	See Section J	28	1025/355	350

F. Treatment: None

G. Pumps:

Purpose	Type	Capacity	Number
Booster	Centrifugal	40	2

H. Type of Storage:

Type of Storage	Total Capacity (gallons)
Ground	88,000
Bladder	40
TOTAL STORAGE	88,040

I. System Status Dates:

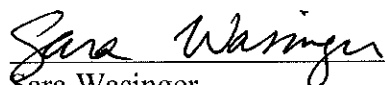
System Dates	
Original Permit to Dispense Issued	8/24/2015
System Commenced Operation	1/1/1966
System Activated as a Public Water System	1/1/1966

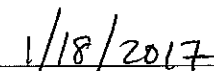
J. Special Conditions


1. Plans, specifications, or as-built plans were not submitted for approval to the Missouri Department of Natural Resources for the construction of Well #2. This well may not meet construction standards for a public water system. Permit to Dispense Water approval is granted on the basis that there have been no positive samples at this well in two years. Should this well develop contamination problems or the public water supply becomes in violation of Missouri's Safe Drinking Water Regulations, The Department shall require the public water system to either:
 - i. Install a Department approved treatment system
 - ii. connect to an approved public water supply or
 - iii. construct a new well according to state standards

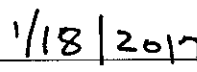
K. Staff Recommendations:

On the basis of the review conducted in accordance with the Missouri Safe Drinking Water Law and Regulations 10 CSR 60-3.010, I recommend this Permit to Dispense Water be granted approval.


 Sara Wasinger
 Permits and Engineering Section
 Public Drinking Water Branch


 DATE 1/18/2017


 Maher Jaafari, P. E., Chief
 Permits and Engineering Section
 Public Drinking Water Branch


 DATE 1/18/2017

II. General Conditions and Requirements

A. Duty to Comply

The Permittee shall comply with all applicable portions of the Safe Drinking Water Act, Missouri Safe Drinking Water Law and Regulations and the Revised Statutes of Missouri, to include all conditions and requirements of this permit. Failure to comply with any portion of this permit constitutes a violation of the Safe Drinking Water Act, Missouri Safe Drinking Water Law and Regulations and/or the Revised Statutes of Missouri and is grounds for enforcement action.

B. Permit Revocation

In accordance with Missouri Safe Drinking Water Law and Regulations the Department may modify or revoke this Permit to Dispense Water to the Public as listed in 10 CSR 60-3.010 (3) (B).

C. Permit Modification

Permit modification will be issued in accordance with Missouri Safe Drinking Water Law and Regulations 10 CSR 60-3.010

The Department may modify this Permit to Dispense Water to the Public at any time to include all newly promulgated requirements of the Safe Drinking Water Act, Missouri Safe Drinking Water Law and Regulations, and the Revised Statutes of Missouri, which are applicable to the public water system, to address requirements necessary to ensure compliance with the laws and regulations pertaining to safe drinking water, and to provide updated information as a result of any future permitted construction.

The Permittee must request a modification of the Permit to Dispense Water to the Public by notifying the Department when major modifications (i.e. additions or changes to the source(s), treatment or storage utilized by the public water supply) to the drinking water system are completed.

D. Transfer of Permit to Dispense Water to the Public

This Permit to Dispense Water to the Public is non-transferable, except with prior approval of the Department. To obtain Department approval of the transfer of this Permit to Dispense Water to the Public, the Permittee shall submit written notification to the Department at least ninety (90) days in advance of the proposed transfer. This notification shall include a Permit to Dispense Drinking Water application form which has been completed by the proposed new owner of the water system and proof of the pending transfer of ownership of the public water system. The proposed new owner must submit a managerial and financial review (as applicable) which illustrates how the system will be managed to insure its long term viability. If the Department approves the transfer, a new Permit to Dispense Water to the Public will be issued to the new owner of the system in accordance with 10 CSR 60-3.020.

E. Appeals

Any person aggrieved by an emergency order or the decision to revoke the Permit to Dispense may appeal within thirty days after the issuance of the order to the circuit court of the county in which the public water system is located or if the public water system is located in more than one county, to the circuit court of any such county. The circuit court shall within ten days after the filing of the appeal hear the cause and determine the same per the Revised Statutes of Missouri section 640.130.5.

F. Annual Fees

The Permittee shall remit payment of the primacy fee, laboratory services and program administration fees to the Department as required by 10 CSR 60 Chapter 16 and the Revised Statutes of Missouri RSMo 640.100, including any penalties or fines as authorized by Missouri Safe Drinking Water Law and Regulations and the Revised Statutes of Missouri.

Failure to remit the laboratory services and program administration fees will result in the Department of Natural Resources and Department of Health laboratory services being terminated for the calendar year and may result in the revocation of the Permit to Dispense Water to the Public.

G. Construction Permits

Construction, extension, alteration or modification of a public water system shall be in accordance with the rules and regulations of the safe drinking water commission. No construction, extension, alteration or modification can begin until written approval is given by the Department based on 10 CSR 60-3.010.

H. Operation and Maintenance

The Permittee shall comply with the operation and maintenance requirements of the Missouri Safe Drinking Water Law and Regulations, the Revised Statutes of Missouri and the Safe Drinking Water Act.

All community, non-transient non-community water systems, and those transient non-community water systems using surface water or groundwater under the direct influence of surface water, must have a certified Chief Operator to be in responsible charge of the public water system, as per 10 CSR 60-14.010.

Because backflow may cause a health hazard through transmission of contaminants via the public water system, the Continuing Operating Authority must prevent and eliminate any cross-connections within the water system as required by 10 CSR 60-11.010.

I. Inspection and Entry

The Continuing Operating Authority shall allow authorized representatives of the Department access to the system and records for the purpose of inspecting, monitoring, or sampling the public water supply source, distribution system or treatment facility for compliance with the Missouri Safe Drinking Water Law and Regulations. Authorized representatives of the Department, shall be allowed by the Continuing Operating Authority, upon presentation of credentials and at reasonable times, to enter upon Continuing Operating Authority's premises in which a water supply source, distribution system or treatment facility is located or in which any records are required to be kept under terms and conditions of the permit and or the Missouri Safe Drinking Water Law and Regulation.

J. Sanitary Surveys and Inspections

Sanitary Surveys and Inspections for Ground Water Treatment will be conducted per Missouri Safe Drinking Water Law and Regulations 10 CSR 60-4.025.

Ground water systems must provide, at the department's request, any existing information that will enable the department to conduct a sanitary survey or inspection.

A sanitary survey includes, but is not limited to, an onsite review, under the supervision of an engineer, of the water source(s) (identifying sources of contamination by using results of source water assessments or other relevant information where available), facilities, equipment, operation, maintenance, and monitoring compliance of a public water system in order to evaluate the adequacy of the system, its sources and operations, and the distribution of safe drinking water.

If a significant deficiency is identified, unless the department directs the ground water system to implement a specific corrective action, the ground water system must consult with the department regarding the appropriate corrective action within thirty (30) days of receiving written notice from the department of a significant deficiency, written notice from a laboratory that a ground water source sample was found to be fecal indicator-positive, or direction from the department that a fecal indicator-positive sample collected requires corrective action.

K. Emergency Procedures

The Permittee shall prepare and maintain an up-to-date emergency preparedness plan in accordance with 10 CSR 60-12.010

L. Monitoring and Reporting Requirements

The Permittee shall comply with the monitoring and reporting requirements of Missouri Safe Drinking Water Law and Regulations 10 CSR 60-4.010 through 10 CSR 60-4.110 and 10 CSR 60-7.010 through 10 CSR 60-7.020.

M. Civil and Criminal Liability

Except as authorized by statute and provided in permit conditions nothing in this permit shall be construed to relieve the Continuing Operating Authority from administrative, civil, or criminal penalties for noncompliance with the Missouri Safe Drinking Water Law and Regulation.

N. State and Federal Laws

Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the Continuing Operating Authority from any responsibilities, liabilities, or penalties established pursuant to any applicable state statute or regulations.

O. Water Quality

In the event the Continuing Operating Authority becomes aware of any actual or imminent contamination or water system pressure dropping below 20 psi anywhere in the system (10 CSR 60-4.080) the Continuing Operating Authority will take immediate actions to avoid injury to consumers. These actions include, but are not limited to, customer notification and investigation into the sources(s) of contamination.

The Missouri public Drinking Water Regulations 10 CSR 60-7.010 requires systems to notify the department within 48 hours of failure to comply with any drinking water regulation except where a shorter period is specified by the Department.

The Continuing Operating Authority shall provide water which meets all quality criteria of state and federal law.