

ADEM DRINKING WATER CONSTRUCTION PROJECT UPDATE

WATER SYSTEM: Montgomery Water Works and Sanitary Sewer Board		
PWSID#: AL0001070	COUNTY: Montgomery	PERMIT #: 20-043
PROJECT DESCRIPTION: Construction/operation of one 383 GPM well, its treatment system with chlorine gas and fluoride, and all necessary appertunances.		
ENGINEER: HDR Engineering, Inc.		

CONSTRUCTION PERIOD:	August 2020	TO	October 2020
% OF TOTAL PROJECT COMPLETE:	0		%
BRIEF DESCRIPTION OF WORK PERFORMED DURING THIS PERIOD:			
Bids were received and evaluated for the project, and the responsive low bidder was awarded the construction contract. The construction contract is currently being executed so that a Notice to Proceed can be given to the contractor.			
SIGNATURE OF RESPONSIBLE PERSON (WATER SYSTEM):			
TYPE NAME:		Stuart Jeffcoat, PhD, PE	
TITLE:		Project Manager	
DATE:		10/19/2020	

August 24, 2020

Mr. William R. Henderson, General Manager
Montgomery Water Works and Sanitary Sewer Board
2000 Interstate Park Drive
Montgomery, Alabama 36109

RE: Water Supply Permit #**20-043**
PWSID #AL0001070
Montgomery County

Dear Mr. Henderson:

The attached Water Supply Permit has been issued for:

Construction/operation of one 383 GPM well, its treatment system with chlorine gas and fluoride, and all necessary appertunances.

Failure to comply with any permit condition or any portion of ADEM Administrative Code 335-7 may result in the revocation of the permit. The permittee is responsible for the submittal of timely project updates to the Department.

If you have questions regarding this permit, please contact the Drinking Water Branch at 334-271-7773 within ten days.

Sincerely,

Jack Mobley, P.E.
Water Supply Engineering Section
Drinking Water Branch

Enclosures

**ALABAMA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
WATER SUPPLY PERMIT**

SPECIAL CONDITIONS:

1. The well and all related appurtenances shall not be placed into service until a final inspection has been completed and approved.
2. Any transmission lines, water mains, or other appurtenances covered in this permit must be installed in compliance with ADEM Administration Code 335-7.
3. A capacity test must be completed according to ADEM Code 335-7-5-.09 and approved prior to placing the well into service.
4. The Office of Water Resources must be made aware of the well being installed and provided any other information they require.
5. The Source Water Assessment Plan must be updated and approved prior to placing the well into service.

ALABAMA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
WATER SUPPLY PERMIT

GENERAL CONDITIONS:

1. The permittee must ensure that construction begins on this project within 365 days of the issuance date on this permit.
2. The permittee is responsible for obtaining any additional required permit/approvals prior to start of construction, or operation of, the project into.
3. The permittee must ensure that progress reports are submitted at least quarterly, or within 72 hours of a request from the Department, from the date of issuance on the permit until notified by the Department.
4. The permittee must ensure that construction is according to approved plans and specifications, all attached conditions and regulations of the Department.
5. The permittee must ensure the design of the project provides a minimum of 20 pounds per square inch of water pressure throughout the water system, including at each proposed customer meter, in order for the permittee to supply water to that customer.
6. The permittee must ensure that no portion of the project included in the permit is placed into operation without Department authorization.
7. The permittee must notify the Department in writing of the project's completion in accordance with approved plans and specifications, regulations of the Department and all attached conditions.
8. The permittee must submit the following information prior to a final inspection on the project:
 - a) A written request to conduct a final inspection at least two weeks prior to the anticipated date of the final inspection.
 - b) Water main pressure test results,
 - c) Bacteriological sample results,
 - d) Required water quality analyses, and
 - e) Application for approval-to-use well form, if required.
9. The permittee must submit the following to the Department no less than 180 days prior to existing permit expiration date:
 - a) Completed water supply permit application (renewal),
 - b) Appropriate permit application fee, and
 - c) Additional documentation required by the Department.
10. The permittee must employ responsible operator(s) certified in accordance with the regulations of the Department's operator certification program.
11. The permittee must notify the Department of personnel changes affecting the certification compliance within 30 days of the change.

**ALABAMA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
WATER SUPPLY PERMIT**

12. The permittee must ensure the operational data reports contain all applicable monitoring information and are submitted to the Department within ten days after the end of each calendar month. This information shall be available for inspection upon request.
13. The permittee must properly perform all microbiological monitoring/reporting requirements.
14. The permittee must properly perform all chemical monitoring/reporting requirements.
15. The permittee must maintain a free chlorine residual of at least 0.2 mg/l in all parts of the distribution system.
16. The permittee must obtain written approval from the Department for any permanent modification of the treatment included in this permit.
17. The permittee must operate the distribution such that the minimum residual pressure at the meter of any consumer shall be 20 psi or greater under all normal flow conditions.
18. The permittee must maintain a copy of all required plans, reports, logs, policies and maps in a location known and easily accessible to essential personnel. These documents shall be available for inspection upon request.
19. The Permittee shall comply with all requirements of ADEM Admin. Code r. 335-7.

ADEM DRINKING WATER PROJECT COMPLETION FORM

WATER SYSTEM: Montgomery Water Works and Sanitary Sewer Board		
PWSID#: AL0001070	COUNTY: Montgomery	PERMIT #: 20-043
PROJECT DESCRIPTION: Construction/operation of one 383 GPM well, its treatment system with chlorine gas and fluoride, and all necessary appertunances.		

ASBUILT QUANTITIES	
MAIN (Size/Quantities):	
HYDRANTS:	VALVES (Size/Quantities):
CONNECTIONS (System Name/Number):	
TANKS (Name/Capacity/Type/O.F.):	
PUMP STATIONS (Name/Cap.):	
WELLS (Name/Cap.):	
SURFACE WTP (Name/Cap.):	
TREATMENT INSTALLED:	
COMPLETION DATE:	APPROXIMATE COST: \$
I certify that the project described above has been completed as permitted and according to the requirements in ADEM Admin. Code 335-7.	
Signature of Responsible Person (Water System):	
Type Name:	
Title:	
Date:	



Water Supply Permit

PERMITTEE: Montgomery Water Works and Sanitary Sewer Board

FACILITY LOCATION: Montgomery County

PERMIT NUMBER: 20-043

PWSID NUMBER: AL0001070

WATER SYSTEM ADDITIONS: One 383 GPM well (Waugh Well) and all necessary appurtenances. Treatment at the well consists of chlorine gas and fluoride.

In accordance with and subject to the provisions of the Alabama Safe Drinking Water Act of 1977, as amended, Code of Alabama 1975, SS22-23-30 to 22-23-53 (the "ASDWA"), the Alabama Environmental Management Act, as amended, Code of Alabama 1975, SS22-22A-1 to 22-22A-17, and rules and regulations adopted thereunder, and subject further to the conditions set forth in this permit, the permittee is authorized to construct, install and operate the above-described public water system and to furnish and continue to furnish and supply water to human beings from such public water system.

ISSUANCE DATE: August 24, 2020

EFFECTIVE DATE: August 24, 2020

EXPIRATION DATE: October 31, 2021