



State of Alaska Department of Environmental Conservation  
Drinking Water Program



PUBLIC WATER SYSTEM  
CONSTRUCTION AND OPERATION CERTIFICATE

Approvals listed below are for compliance with the requirements of the State of Alaska Drinking Water Regulations 18 AAC 80. Any approvals granted do not imply or grant any other federal, state or local authorizations that may be required.

Water System Name: Mountain Village

PWSID: AK2 270150

Water Source: Groundwater

Classification: Community

☐ System Wide Approval

☒ Modification Approval

Project Summary: Connect new drinking water wells, Well 2 and Well 6, to existing piped distribution system. See letter dated June 1, 2016.

A. APPROVAL TO CONSTRUCT

Plans submitted in accordance with 18 AAC 80.205 by Mr. Doug Poage, P.E., at Village Safe Water have been received and are

☒ approved as submitted

☐ conditionally approved, see attached letter

Darlene Galido  
Darlene Galido, PE (Reviewing Engineer)

Engineer I, DEC  
(Title)

June 1, 2016  
(Date of Approval)

If applicant fails to construct, alter, install, or modify the system within two years of the date of approval to construct, approval is void, and plans must be resubmitted for Department review and approval (as per 18 AAC 80.215 (a)).

Approved Change Order

Change (contract order number or description): \_\_\_\_\_

\_\_\_\_\_  
(Reviewing Engineer)

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

\_\_\_\_\_  
(Date of Approval)

B. APPROVAL TO OPERATE

This section must be completed and signed by the Department before any water is made available for public use.

Interim Approval to Operate:

This interim approval to operate expires on September 1, 2016. It is illegal to operate a public water system beyond the expiration date without Final Approval to Operate from the Department.

Darlene Galido  
(Reviewing Engineer)

Engineer I, DEC  
(Title)

June 1, 2016  
(Date of Approval)

Interim Approval Extension:

This interim approval to operate has been extended to November 1, 2016

Darlene Galido  
(Reviewing Engineer)

Engineer I, DEC  
(Title)

August 30, 2016  
(Date of Approval)

Final Approval to Operate

Record drawings and other documents submitted to the Department, or an inspection by the Department, has confirmed that the public water system was constructed in substantial conformance to 18 AAC 80.

\_\_\_\_\_  
(Reviewing Engineer)

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

\_\_\_\_\_  
(Date of Approval)

Supplemental Information  
Application for Water Right  
City of Mountain Village, 2017

1. Two wells described by this application tap the same bedrock aquifer in Mountain Village and are located approximately 1600 feet apart. The wells are of similar depth (287 and 300 feet, respectively). The location of the wells are shown in Figure 1 in a map pocket at the back of the attached report: Results of Water Well Drilling and testing at Mountain Village, Alaska, 2014-2016. Aquifer testing at two different areas of the aquifer (Well 1A and Well 6) has shown that there is well interference between wells a few hundred feet apart, confirming that the aquifer generally behaves as a single hydrogeologic unit. Thus, for the purposes of this water rights application, the wells are considered to be tapping the same water source.
2. See attached easement documents. The wells will supply the City of Mountain Village Public Water System (PWSID AK2 270150).
3. See attached easement documents.
4. See attached report, Appendix A.
5. Project Description. Two new wells (Well 2 and Well 6) were drilled in 2014 and are in the process of being permanently connected and authorized as part of the City of Mountain Village Public Water System (PWSID AK2 270150). Approval to Construct has been received by ADEC (see attached). The wells will be connected to the City distribution system via underground water lines. Land control of the water line routes from the wells to existing street rights-of-way containing the public mains is shown in the attached Easement document.  
  
Final construction and Approval to Operate from ADEC is expected to occur during the 2017 construction season. See attached additional information regarding aquifer tests and related information in the project report.
6. See attached Figure 1 in map pocket at back of report.
7. See attached Approval to Construct. Approval to Operate pending.
8. Fish habitat permit not applicable.
9. Statement of Beneficial Use not applicable.
10. Application fee check for \$550.00 attached.