STATE OF ALASKA
DEPARTMENT OF ENVIRONMENTAL CONSERVATION
CONSTRUCTION AND OPERATION CERTIFICATE
FOR
PUBLIC WATER SYSTEMS

Wilhelm

A. APPROVAL TO CONSTRUCT

Chris Wilhelm
Lot-6, Block-4, USS-1862/2 bedrooms

Plans for the construction or modification of

Whitewater + Drainfield 570S.F./≤500 GPD public water system located in Ketchikan, Alaska, submitted in accordance with 18 AAC 80.300 by FRED MONREAN, PE have been reviewed and are

- [x] approved.
- [ ] conditionally approved (see attached conditions).

David Khan, PE — BY
DAVID KHAN/907.465.5317
Civil Engineer — TITLE
CE-9985
5.2.03 — DATE

If construction has not started within two years of the approval date, this certificate is void and new plans and specifications must be submitted for review and approval before construction.

B. APPROVED CHANGE ORDERS

Change (contract order number or descriptive reference):	Approved by:	Date:

C. APPROVAL TO OPERATE

The "APPROVAL TO OPERATE" section must be completed and signed by the Department before this system is made available for use.

The construction of the _____ public water system was completed

on_____ (date). The system is hereby granted **interim** approval to operate for 90 days following the completion date.

BY _____ TITLE _____ DATE _____

As-built/record drawings, submitted to the Department, or an inspection by the Department, have confirmed that the system was constructed according to the approved plans. The system is hereby granted final approval to operate.

BY _____ TITLE _____ DATE 6/21/17

Distribution:
1. Retain original for project file
2. Make copies for distribution

Received by AMCO 08.23.17

STATE OF ALASKA
DEPARTMENT OF ENVIRONMENTAL CONSERVATION
CERTIFICATION OF CONSTRUCTION FOR DOMESTIC WASTEWATER SYSTEMS

Instructions: In accordance with 18 AAC 72.235, within 90 days after the completion of the construction, installation, or modification of a project, the owner of the project, the contractor(s) responsible for constructing the project, and the registered professional engineer responsible for construction observation, must complete and sign this form certifying that the project was constructed in accordance with the most recent Department-approved plans, or in accordance with prepared record drawings submitted with this form.

If a project is being completed in phased construction, a site plan shall be attached showing the portion of the project being declared completed on the date stated in Section A – Project Information. Completion of each phase of the project must be declared as it is completed. This form may be downloaded from the Alaska Department of Environmental Conservation (ADEC) Engineering Support and Plan Review (ESPR) website at http://dec.alaska.gov/water/wwdp/onsite/index.htm.

Section A – Project Information

If project involved a community-wide system or utility extension of a collection system, the property legal description and street address may not be applicable.

Project Name: Christopher Wilhelm's on site domestic wastewater project	
Property Legal Description (if applicable): US Survey 1862, Block 4, Lot 6	
Property Street Address (if applicable):	
Plan Tracking No.:	Date Project Completed: Aug. 15, 2017

Section B – Owner's Section

The owner signing this form must be the same person who signed the Owner's Statement. If different, submit a new signed Owner's Statement (available on the Department's website).

Owner Name: Christopher Wilhelm
Entity Representing (if applicable):
Mailing Address: PO Box 9463, Ketchikan, Alaska 99901
Email Address: ketchikanwilhelm@yahoo.com

I certify that I am the owner of the above-referenced project or property. I further certify that this project was constructed in accordance with the latest plans submitted to and approved by ADEC, or in accordance with the attached record drawings. I understand that I may be required to take remedial measures to correct any construction which was completed without prior ADEC approval, was not constructed in accordance with approved design drawings, and/or is found to be inconsistent with applicable regulations including, but not limited to, Wastewater Disposal Regulations 18 AAC 72.

Signature 8/14/17 Date

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Section C – Contractor's Section

I certify that I, or an individual under my direct supervision, have constructed the project (or portions of the project) referenced in Section A, in accordance with the latest plans submitted to and approved by ADEC, or in accordance with the attached record drawings.

Printed Name	Signature	Date
Christopher J. Wilhelm		8/14/17

Section D – Engineer's Section

If the observing engineer is other than the design engineer, attach a letter signed and sealed that documents the scope of construction observation services and identifies each person who contributed to the record documents (18 AAC 72.235(b)(3)).

Engineer Name: Fred D. Monrean
Engineering Firm: Monrean Engineering & Assoc. Inc.
Mailing Address: PO Box 9343, Ketchikan, Alaska 99901
Email Address: fmonrean@kpunet.net

I certify that I, or an individual under my direct supervision, have visually observed the quality of construction and materials used so that I, or an individual under my direct supervision, has the information necessary to provide a professional opinion regarding the contractor's conformance to the plans approved by the Department or to the attached record drawings. I further certify that to the best of my knowledge and information available, the project was constructed in accordance with all conditions placed on the construction approval issued by the Department.

Check all that apply:

- [x] Project was constructed in accordance with the plans received by the Department on April 24, 2003 (date) and approved by the Department on June 2, 2003 (date).
- [x] Project was constructed in accordance with the attached record drawings.
  - [x] The observing engineer is the same as the design engineer
  - [x] Attached is a sealed and signed letter by the observing engineer in accordance with 18 AAC 72.235(b)(3)
- [x] All conditions placed on the construction approval have been met (attach cover letter)
- [ ] No conditions were placed on the construction approval

Printed Name	Signature	Registration No.	Date
Fred D. Monrean		CE4851	

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