

Fill in the form online by clicking in the appropriate field and typing.
 Print the completed application and mail in one signed copy of the form with fees and supporting documents.
 You will not be able to save your data entry online, so print an extra copy for yourself.

DIVISION OF MINING, LAND AND WATER
 WATER RESOURCES SECTION

dnr.alaska.gov/mlw/water/



Anchorage Office 550 West 7 th Avenue, Suite 1020 Anchorage, AK 99501-3562 (907) 269-8505 Fax: (907) 269-8904	Juneau Office PO Box 111020 Juneau, AK 99811-1020 400 Willoughby, #400 (907) 465-3400 Fax: (907) 586-2954	Fairbanks Office 3700 Airport Way Fairbanks, AK 99709 (907) 451-2705 Fax: (907) 451-2703	For ADNR Use Only Date/Time Stamp Rec'd ADNR 2/24/2025 @ 10:50 AM
For ADNR Use Only LAS # 35415	For ADNR Use Only CID # CID # 69344	For ADNR Use Only Receipt Type WR	

APPLICATION FOR WATER RIGHT

INSTRUCTIONS

1. Complete one application for each water source. **Incomplete applications will not be accepted.**
2. Attach a copy of an executed deed, lease agreement, or other possessory interest document for property where water will be used (applicant must own, lease, or obtain written authorization to use water on property).
3. Attach copy of legal access document (i.e. right-of-way, easement, permit) or application for legal access to water withdrawal point and transport route, if applicable, or copy of request or application for legal access to water withdrawal point.
4. Attach driller's well log for drilled wells (if already drilled and available).
5. Attach sketch, photos, plans of water system, or project description (if applicable).
6. Attach legible map that includes Meridian, Township, Range, and Section lines such as a subdivision Plat, USGS topographical quadrangle, or borough tax map. Indicate location of water withdrawal, route of water transmission, water use area boundary, points of water use within boundary, and point of water return flow (if applicable).
7. Attach copy of approved ADEC Water and Wastewater system certificate (if applicable).
8. Attach copy of ADF&G Fish Habitat Permit (if applicable).
9. Attach completed and notarized Statement of Beneficial Use of Water form and associated fee if water system and water use are fully developed.
10. **Submit the non-refundable fee (see page 4)**

APPLICANT INFORMATION

Greatland Fuel Sales, LLC

Organization Name (if applicable)

Agent or Consultant Name (if applicable)

Individual Applicant Name (if applicable)

Individual Co-applicant Name (if applicable)

5300 Ast

Anchorage

AK

99518

Mailing Address

City

State

Zip Code

907.278.6700

907.529.9708

Daytime Phone Number

Alternate Phone Number (optional)

Doug.peoples@vitusmarine.com

Fax Number (if available)

E-Mail Address (optional)

PROPERTY DESCRIPTIONS								
Location of Water Use								
Subdivision Name or Survey Number	Lot, Block, or Tract	Meridian	Township	Range	Section	Quarter Sections		
Skyline View	Lot 2, Block 3	1 West	15 North	1 West	16	QQ ¼	Q ¼	
Location of Water Source								
Subdivision Name or Survey Number	Lot, Block, or Tract	Meridian	Township	Range	Section	Quarter Sections		
Skyline View	Lot 1, Block 3	1 West	15 North	1 West	16	QQ ¼	Q ¼	
Location of Water Return Flow or Discharge (if applicable)								
Geographic Name of Water Body or Well Depth		Meridian	Township	Range	Section	Quarter Sections		
						QQ ¼	Q ¼	

WATER SOURCE DESCRIPTION				
Ground Water				
Type (e.g. drilled, dug)	Total Depth (in feet)	Static Water Level (in feet)	Date Completed	Well Yield (in gpm)
Drilled	186	145	4.18.2024	
Surface Water				
Type (e.g. stream, lake, spring)		Geographic Name (if named)		

METHOD OF TAKING WATER (IF KNOWN)	
Pump Pump Intake <u>2</u> Inches Pump Output <u>50</u> GPM	Hours Working <u>16</u> Hours/Day Length of Pipe <u>340ft</u> Feet (from pump to point of use)
Gravity Pipe Diameter _____ Inches Head _____ Feet	Length of Pipe _____ Feet (take point to point of use) Diversion Rate _____ <input type="checkbox"/> GPM or <input type="checkbox"/> CFS
Ditch L _____ D _____ W _____ Feet	Diversion Rate _____ <input type="checkbox"/> GPM or <input type="checkbox"/> CFS
Reservoir L _____ D _____ W _____ Feet	Water Storage _____ AF
Dam L _____ H _____ W _____ Feet	Water Storage _____ AF

AMOUNT OF WATER							
Common Water Uses and Standard Amounts							
Type of Use	How Many		Standard Amounts		Total Amount Requested	Months of Use	
						Begin	End
Fully Plumbed Single-family Home (includes irrigation of 10,000 sq. ft.)	#_____Homes	X	500 GPD	=			
Partially Plumbed Single-family Home (no hot water heater)	#_____Homes	X	250 GPD	=			
Unplumbed Single-family Home (hand carry water)	#_____Homes	X	75 GPD	=			
Duplex or Triplex	#_____Bldgs.	X	1000 GPD	=			
Four-plex and Larger Housing	#_____Units	X	250 GPD	=			
Motel or Resort	#_____Rooms	X	150 GPD	=			
Work Camps	#_____People	X	50 GPD	=			
Domestic Irrigation	#_____Sq. ft.	X	250 GPD per 10,000 Sq. ft.	=			
Non-domestic Irrigation	#_____Acres	X	0.5 AFY	=			
Other Water Uses							
Type of Use	How Many		Amount		Total Amount Requested	Months of Use	
						Begin	End
		X		=			
		X		=			
Type of Use					Total Amount Requested	Months of Use	
						Begin	End
Laundry mat and fuel station					12,000 GPD	Jan	Dec

Expected date for water system and water use to be fully developed or date when existing use started

February 3, 2024

Note: Pursuant to AS 46.15.180(a)(1). Crimes, a person may not construct works for an appropriation, or divert, impound, withdraw, or use a significant amount of water from any source without a permit, certificate of appropriation, or authorization issued under this chapter.

11 AAC 93.040 sets out the required information on an application for a water right. AS 38.05.035(a) authorizes the director to decide what information is needed to process an application for the sale or use of state land and resources. This information is made a part of the state public land records and becomes public information under AS 40.25.110 and 40.25.120 (unless the information qualifies for confidentiality under AS 38.05.035(a)(8) and confidentiality is requested, AS 43.05.230, or AS 45.48). Public information is open to inspection by you or any member of the public. A person who is the subject of the information may challenge its accuracy or completeness under AS 44.99.310, by giving a written description of the challenged information, the changes needed to correct it, and a name and address where the person can be reached. False statements made in an application for a benefit are punishable under AS 11.56.210. In submitting this form, the applicant agrees with the Department to use "electronic" means to conduct "transactions" (as those terms are used in the Uniform Electronic Transactions Act, AS 09.80.010 – AS 09.80.195) that relate to this form and that the Department need not retain the original paper form of this record: the department may retain this record as an electronic record and destroy the original.

SIGNATURE

The information presented in this application is true and correct to the best of my knowledge. I understand that per 11 AAC 93.040 and 11 AAC 93.050 additional information may be required by the department to adjudicate this application. Failure to provide requested information could result in this file being closed.



Signature

Douglas Peoples

Name (please print)



Date

Facilities Manager

Title (if applicable)

FEE required by regulation 11 AAC 05.260.

Make checks payable to "Alaska Department of Natural Resources":

- **\$100** for one single-family residence or duplex, or for water use associated with one single-family residence or duplex.
- **\$1,500** for up to 60 hours of staff time, for activities related to oil and gas and associated substances.
- **\$1,500** for up to 60 hours of staff time, for activities related to locatable mining.
- **\$1,500** for up to 60 hours of staff time, for hydroelectric power generation capacity greater than 100 kilowatts.
- **\$1,500** for up to 60 hours of staff time, for water removal out of a hydrologic unit under AS 46.15.035 or 46.15.037.
- **\$250** for 5,000 GPD or less for a use not listed above.
- **\$565** for greater than 5,000 GPD and no more than 30,000 GPD for a use not listed above.
- **\$690** for greater than 30,000 GPD and no more than 100,000 GPD for a use not listed above.
- **\$1,125** for greater than 100,000 GPD for a use not listed above.

REFERENCES**Measurement Units**

GPD = gallons per day

CFS = cubic feet per second

GPM = gallons per minute

AF = acre-feet

AFY = acre-feet per year (325,851 gallons/year)

AFD = acre-feet per day (325,851 gallons/day)

MGD = million gallons per day

Conversion Table

<u>5,000GPD=</u>	<u>30,000GPD=</u>	<u>100,000GPD=</u>	<u>500,000GPD=</u>	<u>1,000,000GPD=</u>
0.01 CFS	0.05 CFS	0.2 CFS	0.8 CFS	1.5 CFS
3.47 GPM	20.83 GPM	69.4 GPM	347.2 GPM	694.4 GPM
5.60 AFY	33.60 AFY	112.0 AFY	560.1 AFY	1120.1 AFY
0.02 AFD	0.09 AFD	0.3 AFD	1.5 AFD	3.1 AFD
0.01 MGD	0.03 MGD	0.1 MGD	0.5 MGD	1.0 MGD

Doug Peoples

From: Terry Smith
Sent: Tuesday, February 11, 2025 11:32 AM
To: Doug Peoples
Subject: RE: BRW reminder - Quitclaim Deed from Pan Arctic to GFS

A
L
A
S
K
A

2025-000669-0

Recording Dist: 301 - Anchorage
1/10/2025 08:44 AM Pages: 1 of 2



F-241740
AFTER RECORDING IN THE
ANCHORAGE RECORDING DISTRICT
RETURN TO:

Sarah C. Gillstrom
Davis Wright Tremaine, LLP
188 W. Northern Lights Blvd., Suite 1100
Anchorage, AK 99503-3985

QUIT CLAIM DEED

The Grantor, Pan Arctic Capital LLC, whose address is 5300 A Street, Anchorage, Alaska 99518, for and in consideration of ten dollars and other good and valuable consideration in hand paid, conveys and quitclaims to Grantee Greatland Fuel Sales LLC, an Alaska limited liability company, whose address is: 5300 A Street, Anchorage, Alaska 99518, all interest which it has, if any, in the following-described real, all improvements thereon, and all related rights, easements, licenses, permits, privileges, benefits, and appurtenances related thereto located in the State of Alaska:

PARCEL 1

Lots 1 & 2, Block 3, SKYLINE VIEW SUBDIVISION, according to the official plat thereof, filed under Plat Number P-508, in the records of the Anchorage Recording District, Third Judicial District, State of Alaska.

PARCEL 2

Government Lots 47 & 48, Section 16, Township 15 North, Range 1 West, Seward Meridian, according to the official Bureau of Land Management Survey thereof, being located in the Anchorage Recording District, Third Judicial District, State of Alaska.

Property Address: 19223 Old Glenn Highway, Chugiak, AK 99567

DATED this 8th day of January, 2025.

GRANTOR:
Pan Arctic Capital LLC

By [Signature]
Justin Charon, Authorized Signer

STATE OF ALASKA)
) ss.
THIRD JUDICIAL DISTRICT)

On this 8th day of January, 2025, before me, a Notary Public in and for the State of Alaska, personally appeared Justin Charon, to me known to be an authorized signer for Pan Arctic Capital LLC, the limited liability company that executed the within and foregoing instrument, and acknowledged said instrument to be the free and voluntary act and deed of said corporation for the uses and purposes therein mentioned and on oath stated that he was authorized to execute said instrument.

IN WITNESS WHEREOF, I have hereunto set my hand and official seal the day and year first above written.

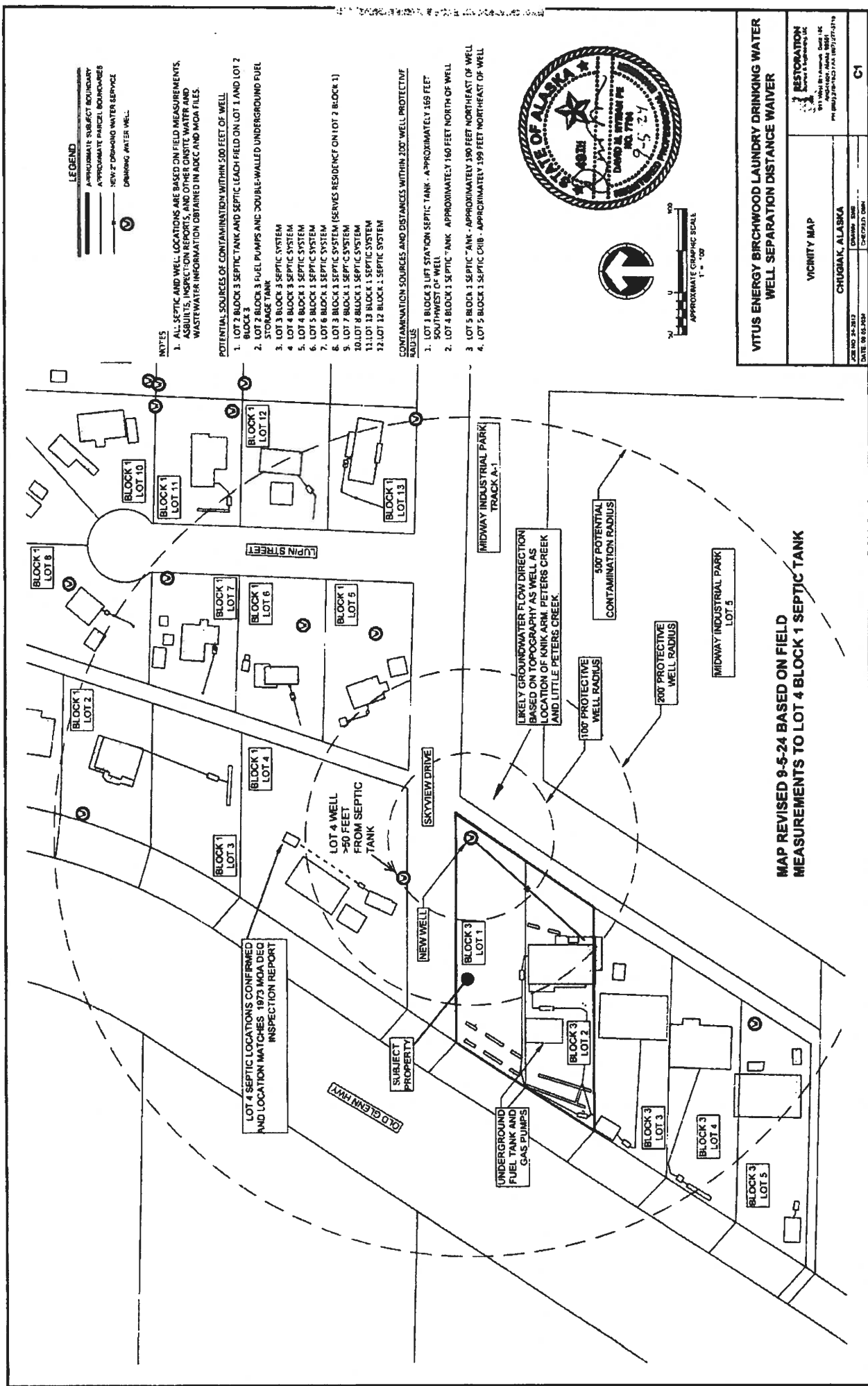
[Signature]
Notary Public in and for the State of Alaska
My commission expires: April 26, 2027



eRecorded Document

2 of 2
301-2025-000669-0

From: Doug Peoples <Doug.Peoples@vitusmarine.com>
Sent: Tuesday, February 11, 2025 10:39 AM



LEGEND

- APPROXIMATE SUBJECT BOUNDARY
- APPROXIMATE PARCEL BOUNDARIES
- NEW 2" GROUND WATER SERVICE
- DRAINING WATER WELL

NOTES

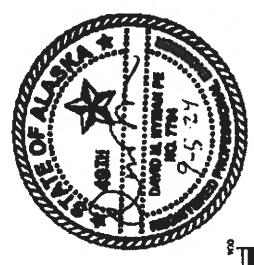
1. ALL SEPTIC AND WELL LOCATIONS ARE BASED ON FIELD MEASUREMENTS, ASSESSMENTS, INSPECTION REPORTS, AND OTHER ON-SITE WATER AND WASTEWATER INFORMATION OBTAINED IN ADEQ AND MOA FILES.

POTENTIAL SOURCES OF CONTAMINATION WITHIN 500 FEET OF WELL

1. LOT 2 BLOCK 3 SEPTIC TANK AND SEPTIC LEACH FIELD ON LOT 1 AND LOT 2 BLOCK 3
2. LOT 2 BLOCK 3 FUEL PUMPS AND DOUBLE-WALLED UNDERGROUND FUEL STORAGE TANK
3. LOT 3 BLOCK 3 SEPTIC SYSTEM
4. LOT 4 BLOCK 3 SEPTIC SYSTEM
5. LOT 4 BLOCK 1 SEPTIC SYSTEM
6. LOT 5 BLOCK 1 SEPTIC SYSTEM
7. LOT 6 BLOCK 1 SEPTIC SYSTEM
8. LOT 3 BLOCK 1 SEPTIC SYSTEM (SERVES RESIDENCE ON LOT 2 BLOCK 1)
9. LOT 7 BLOCK 1 SEPTIC SYSTEM
10. LOT 8 BLOCK 1 SEPTIC SYSTEM
11. LOT 12 BLOCK 1 SEPTIC SYSTEM
12. LOT 12 BLOCK 1 SEPTIC SYSTEM

CONTAMINATION SOURCES AND DISTANCES WITHIN 200' WELL PROTECTIVE RADIUS

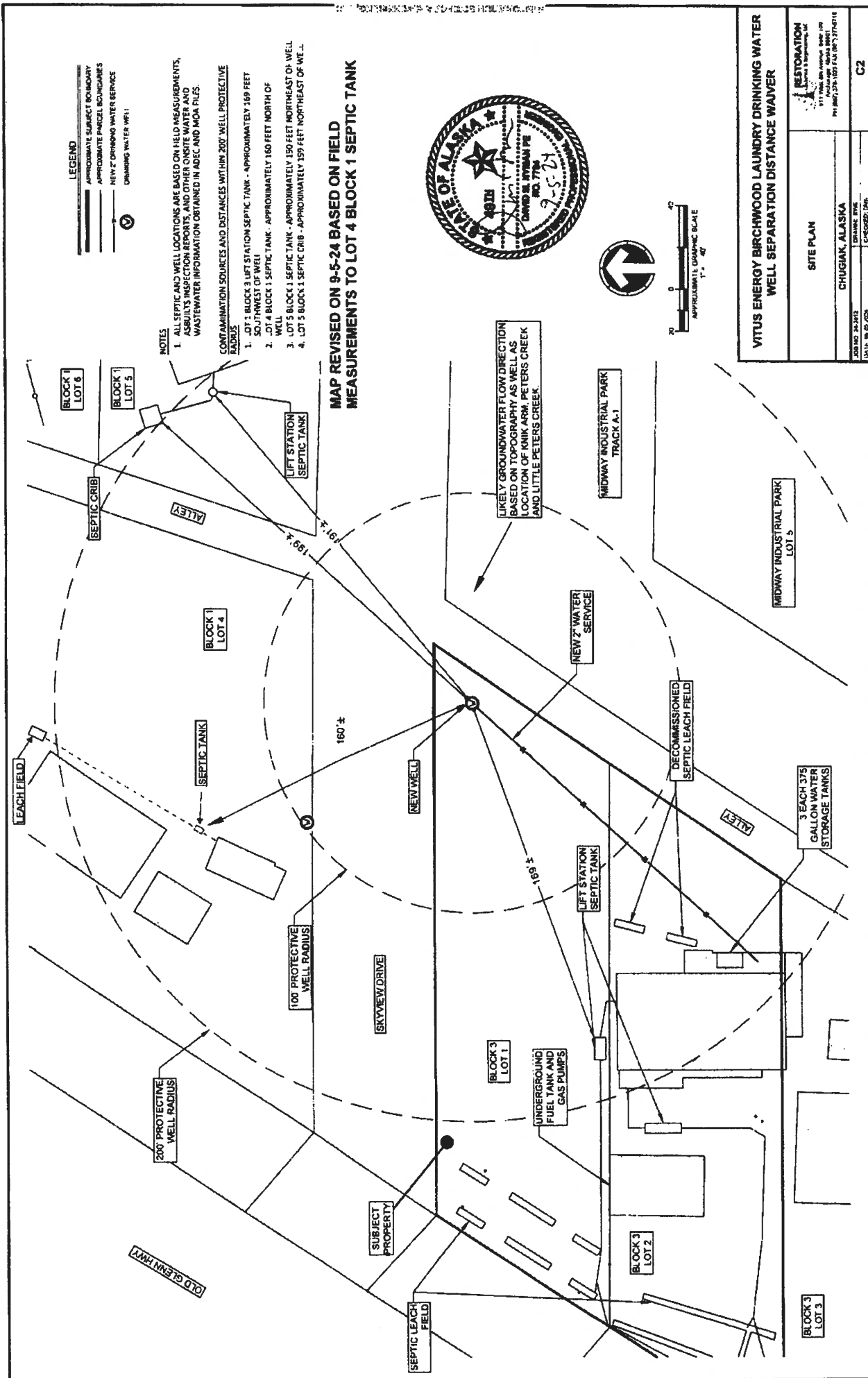
1. LOT 3 BLOCK 3 LIFT STATION SEPTIC TANK - APPROXIMATELY 165 FEET SOUTHWEST OF WELL
2. LOT 4 BLOCK 1 SEPTIC TANK - APPROXIMATELY 160 FEET NORTH OF WELL
3. LOT 5 BLOCK 1 SEPTIC TANK - APPROXIMATELY 190 FEET NORTHEAST OF WELL
4. LOT 5 BLOCK 1 SEPTIC CHIB - APPROXIMATELY 199 FEET NORTHEAST OF WELL

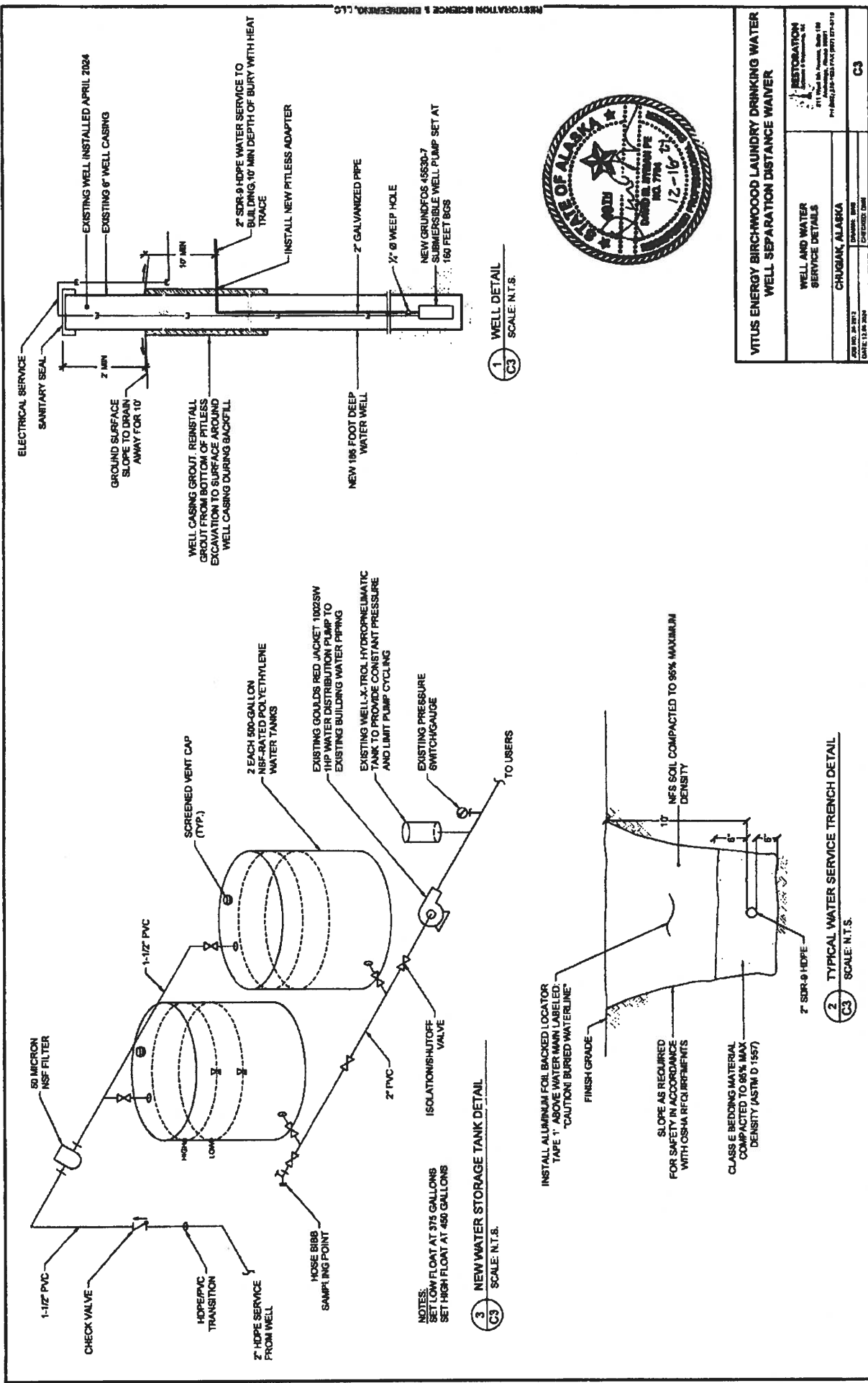


VITUS ENERGY BIRCHWOOD LAUNDRY DRINKING WATER WELL SEPARATION DISTANCE WAIVER

RESTORATION Bureau of Land Management U.S. Department of the Interior	VICINITY MAP
CHUGNAK, ALASKA	DATE: 06-01-2006
C1	

MAP REVISED 9-5-24 BASED ON FIELD MEASUREMENTS TO LOT 4 BLOCK 1 SEPTIC TANK





VITUS ENERGY BIRCHWOOD LAUNDRY DRINKING WATER WELL SEPARATION DISTANCE WAIVER	
WELL AND WATER SERVICE DETAILS	RESTORATION 1711 Third Ave. Anchorage, Alaska 99501 Phone: 907-561-1000 Fax: 907-561-1001 www.vitusenergy.com
CHUGIAK, ALASKA	DATE: 11-09-2024
DATE: 11-09-2024	C3



THE STATE
of **ALASKA**
GOVERNOR MICHAEL I. DUNLEAVY

**Department of Environmental
Conservation**

DIVISION OF ENVIRONMENTAL HEALTH
Drinking Water Program

555 Cordova Street
Anchorage, Alaska 99501
Main: 907.269.7623
Fax: 907.269.7650
dec.alaska.gov

February 3, 2025

Douglas Peoples, Facilities Manager
Greatland Fuels, LLC
5300 A Street
Anchorage, AK 99518
doug.peoples@vitusmarine.com

File: Vitus Chugiak Laundry
PWSID: AK2218827
Class: TNC
Source: Groundwater
DEC Project ID: 18932

Re: Vitus Energy Chugiak Laundry and Convenience Store New Source
Interim Approval to Operate

Dear Mr. Peoples,

This office received a submittal requesting Interim Approval to Operate for a new Transient Non-Community (TNC) public water system (PWSID 218827) on December 16, 2024, from David Nyman, P.E. with Restoration Science & Engineering, LLC (RS&E). Supplemental information was received on January 27, 2025. Approval to Construct and Separation Distance Waivers were issued on September 23, 2024.

The requirements outlined in the Approval to Construct letter for Interim Approval to Operate have been verified in this request.

1. Construction of the modifications to the water system were completed in accordance with the engineering plans and specifications, except for the following deviations:
 - a. **Two 500-gallon NSF-61 certified polyethylene water storage tanks equipped with screened vents were installed instead of three 375-gallon tanks;**
 - b. **The exterior of the water line was equipped with 3 watt/foot heat trace.**
2. Laboratory results for Nitrite sampled from the new well on January 22, 2024 were **non-detect** (MCL of 1 mg/L). Results for Nitrate sampled on January 22, 2024 were 1.36 mg/L (MCL of 10 mg/L).
3. The water storage tanks were disinfected and sampled in accordance with the requirements of the latest edition of AWWA C652.
4. New and modified water line components and water tank were flushed, disinfected, and sampled for total coliform in accordance with AWWA Standard 651.

This letter, along with the enclosed Construction and Operation Certificate, issues Interim Approval to Operate for the drinking water system as detailed in the submitted engineering plans and outlined below. This Interim Approval to Operate will expire on May 3, 2025.

Project Overview

This project created a new public water system by drilling and connecting a new well source for Vitus Energy Chugiak Laundry and Convenience Store located at 19223 Old Glenn Highway on Lots 1 and 2 of Block 3, Skyline View Subdivision in Chugiak, Alaska. The existing pressure system and plumbing infrastructure aside from the new well and well line remained unmodified. The laundry and convenience store were previously served by PWSID 214861.

New 6-inch source well and storage

- Drilled on April 17, 2024 by Clearwater Wells, LLC to a depth of 184 feet below ground surface (bgs). WELTS ID 84711. Initial pump testing showed the well yield to be over 40 gpm.
- From approximately 100-170 feet, soils consist of dense hardpan material.
- Bentonite seal for top 20 feet of well casing bgs.
- Pitless adapter at 10 feet bgs.
- Well pump is submersible 3-HP Grundfos 45S30-7 set at 160 feet bgs.
- 2-inch SDR-9 HDPE or Type K Coated buried copper water transmission line from the well to the storage tanks, with a check valve right before the filter and storage tanks. 1/4-inch weep hole in well drop pipe allows drain-back.
- Two 500-gallon NSF-61 certified polyethylene water storage tanks. (Existing non-NSF 61 certified aluminum and polyethylene storage tanks will be removed from the system).
- Old existing connection from PWSID 214861 will be disconnected and capped near the edge of Lot 2 Building.

Existing system

- Pressure-switch activated 1-HP Goulds 1002SW Red Jacket Series EZ-Prime Jet Pump, NSF61 certified.
- Well-X-Trol pressure tank to limit pump cycling, NSF 61 certified.

Separation Distance Waiver

Modifications were installed as approved in the September 23, 2024 dated Approval to Construct. See approval letter for waiver details.

Monitoring Requirements

Contact your assigned EPS for monitoring requirements. John Davis, (907) 262-8201 or john.davis@alaska.gov.

Requirements for Final Approval to Operate

Interim approvals to operate expire in 90 days from issuance. This Interim Approval to Operate will expire on May 3, 2025. Final approval to operate should be requested by that time. If you need an extension for Interim Approval to Operate, please submit a request prior to this expiration date.

Final Approval to Operate (FATO) should be requested within 90 days after receiving IATO, unless otherwise requested when applying for IATO. As part of your submittal requesting FATO, provide:

1. Record Drawings, sealed and signed by an engineer licensed in the State of Alaska, confirming the system meets the requirements of 18 AAC 80. "Record Drawings" refers to

the original plans prepared for construction and department approval, revised to reflect how the system was constructed or installed.

Limitations and Appeal Process

Approval of submitted plans is not an approval of omissions or oversights by this office, and does not guarantee correctness of the functional design or waive the owner's responsibility for continued compliance with state, federal, and local regulations.

A person authorized under a provision of 18 AAC 15 may request an informal review of a contested decision by the Division Director in accordance with 18 AAC 15.185 and/or an adjudicatory hearing in accordance with 18 AAC 15.195 - 18 AAC 15.340. See DEC's "Appeal a DEC Decision" web page <https://dec.alaska.gov/commish/review-guidance/> for access to the required forms and guidance on the appeal process. Please provide a courtesy copy of the adjudicatory hearing request in an electronic format to the parties required to be served under 18 AAC 15.200. Requests must be submitted no later than the deadline specified in 18 AAC 15.

If you have any questions, please contact me at 907-269-3076 or robert.ellis@alaska.gov.

Sincerely,



Robert Ellis
Engineering Associate I, DEC

Encl.: Construction and Operations Certificate for Public Water Systems

Cc.: Project Engineer, David Nyman, P.E., RS&E, dnyman@restorsci.com
DEC-Drinking Water, john.davis@alaska.gov and anasofia.pottellaperez@alaska.gov
DEC Operator Training and Certification, dec.opcert@alaska.gov



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: Vitus Energy Chugiak Laundry & Convenience Store PWSID: AK 2218827

Water Source: Groundwater Classification: Non Transient / Non Community

☒ System Wide Approval

☐ Modification Approval

Project Description: Vitus Energy Chugiak Laundry & Convenience Store New Source

This project connects a new source well to an existing distribution system previously supplied by a neighboring system, thereby creating a new public water system. See letter dated September 23, 2024 for details.

A. APPROVAL TO CONSTRUCT

Plans submitted in accordance with 18 AAC 80.205 by David Nyman, P.E. with RS&E LLC have been received and are

☒ approved as submitted

☐ conditionally approved, see attached letter

Robert Ellis, E.I.T.
(Reviewing Engineer)

Engineering Associate I, DEC
(Title)

September 23, 2024
(Date of Approval)

If applicant fails to complete a project 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 May 3, 2025. It is illegal to operate a public water system beyond the expiration date without Final Approval to Operate from the Department.

Robert Ellis, E.I.T.
(Reviewing Engineer)

Engineering Associate I, DEC
(Title)

February 3, 2025
(Date of Approval)

Interim Approval Extension:

This interim approval to operate has been extended to _____.

(Reviewing Engineer)

(Title)

(Date of Approval)

Interim Approval Extension:

This interim approval to operate has been extended to _____.

(Reviewing Engineer)

(Title)

(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)