



WATER-RIGHT DOCKET

Wrangell-St. Elias National Park & Preserve

Docket No: 1

KENNICOTT MILLSITE

State Water Rights Documentation

04-20-2000: letter to kelly westfall, akdcm&w from danny rosenkrans, geologist regarding application for water right



United States Department of the Interior

NATIONAL PARK SERVICE

Wrangell-St. Elias National Park/Preserve

P.O. Box 439

Mile 105.5 Old Richardson Hwy.

Copper Center, AK 99573

IN REPLY REFER TO:

L3023 (WRST-RM)

April 20, 2000

Ms. Kelly Westfall
AKDCML&W, Water Resource Section
550 West 7th Ave, Suite 900A
Anchorage, AK 99501-3577

Dear Ms. Westfall:

The National Park Service has plans to withdraw and develop water use to serve the public and support park-based restoration and protection operations at the Kennicott National Historic Landmark near McCarthy, Alaska. Enclosed are our Application for Water Right (requesting 3300 gallons per day) and a check for \$50.00. Please send this office a receipt for the enclosed check.

If you have any questions or need additional information, please contact me at (907) 822-7228.

Sincerely,

Danny Rosenkrans
Geologist

Enclosure

cc: AKSO-OL, Gilbert
WASO-WRD, Pattee

DIVISION OF MINING, LAND & WATER
WATER RESOURCES SECTION



Alaska Department of
**NATURAL
RESOURCES**

550 West 7th Ave., Suite 900A
Anchorage, AK 99501-3577
907-269-8503
Fax: 269-8947

400 Willoughby, 4th Floor
Juneau, AK 99801
907-465-3400
Fax: 586-2954

Office Use Only
Date/Time Stamp

Office Use Only
LAS #

Office Use Only
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Office Use Only
Receipt Type WR

APPLICATION FOR WATER RIGHT

Instructions (Some of the following information may be available at the Department of Natural Resources)

- Complete one application for each water source – **incomplete applications will not be accepted**
- Attach copy of deed or possessory interest document for property where water used
- Attach sketch, photos, and/or plans of water system, and driller's well log, if applicable
- Attach copy of legal access document or application for legal access to water withdrawal point and transport route, if applicable (e.g. right-of-way, easement)
- Attach subdivision plat, USGS topographical map, or borough tax map indicating location of water withdrawal, route of water transmission, water use area boundary, and point of water return flow, if applicable – **Map must identify meridian, township, range, and section**
- Attach completed Coastal Project Questionnaire, if applicable (see page 3)
- Submit filing fee – **Non-refundable** (see page 3)

Wrangell-St. Elias NHP
Applicant Name

National Park Service - DOI
Co-applicant Name

Applicant Social Security Number (optional)

Co-applicant Social Security Number (optional)

P.O. Box 439
Mailing Address

Copper Center
City

AK
State

99573
Zip Code

907-822-5234
Work Phone Number

Home Phone Number

E-mail Address

Legal Descriptions							
Location of Water Use – To be eligible to apply, applicant must own, lease, or have right to service water to property							
Subdivision Name or Survey Number	Lot, Block, or Tract	Meridian	Township	Range	Section	Quarter Sections	
<u>Kennicott Millsite</u>		<u>CRM</u>	<u>T4S</u>	<u>R14E</u>	<u>33</u>	<u>1/4</u>	<u>NW 1/4</u>
Location of Water Source – Applicant must own or obtain document granting access to property							
Subdivision Name or Survey Number	Lot, Block, or Tract	Meridian	Township	Range	Section	Quarter Sections	
<u>Kennicott Millsite</u>		<u>CRM</u>	<u>T4S</u>	<u>R14E</u>	<u>33</u>	<u>NE 1/4</u>	<u>NW 1/4</u>
Location of water return flow or discharge, if applicable							
Geographic Name of Water Body or Well Depth	Meridian	Township	Range	Section	Quarter sections		
<u>Leach Field</u>	<u>CRM</u>	<u>T4S</u>	<u>R14E</u>	<u>33</u>	<u>NE 1/4</u>	<u>NW 1/4</u>	

Attach extra page if needed

Water Source – One source per application				
Ground Water – Attach driller's well log				
Type (e.g. drilled, driven)	Total Depth, in feet	Static Water Level, in feet	Date Completed	Well Production Capacity
Surface Water				
Type (e.g. stream, lake, spring)		Geographic Name (if named)		
<i>Stream</i>		<i>National Creek</i>		

Quantity of Water – Permits and certificates issued for domestic water use greater than 1,500 gallons per day are subject to an annual fee						
Common Water Uses and Standard Quantities						
Type of Use	How Many		Standard Quantities		Total Quantity Requested	Months of Use From Thru
Fully Plumbed Single Family (includes irrigation of 10,000 sq. ft.)	# Homes	X	500 GPD	=		
Partially Plumbed Single Family (no hot water heater or flush toilet)	# Homes	X	250 GPD	=		
Unplumbed Single Family (hand carry water)	# Homes	X	75 GPD	=		
Duplex or Triplex	# Bldgs.	X	1000 GPD	=		
Fourplex and Larger	# Units	X	250 GPD	=		
Motel or Resort	# Rooms	X	50 GPD	=		
Work Camps	# <i>20</i> People	X	~~50~~ GPD <i>75</i>	=	<i>1500 gpd</i>	<i>MAY SEP</i>
Domestic Irrigation	# Sq. ft.	X	250 GPD per 10,000 sq. ft.	=		<i>MAY SEP</i>
Non-domestic Irrigation	# Acres	X	0.5 AFY	=		<i>MAY SEP</i>
Other Water Uses						
Type of Use	How many		Quantity		Total quantity requested	Months of use From Thru
<i>Public Water Source Drinking & Toilet</i>	<i>100</i>	X	<i>15</i>	=	<i>1500 gpd</i>	<i>MAY SEP</i>
<i>Federal - Restoration historic bldg</i>	<i>1</i>	X	<i>300</i>	=	<i>300 gpd</i>	<i>MAY SEP</i>

Method of Taking Water			
Pump	Pump intake _____ inches	Hours working _____ hours/day	
	Pump output _____ GPM	Length of pipe _____ feet (from pump to point of use)	
Gravity	Pipe diameter <i>2</i> inches	Length of pipe <i>1500'</i> feet (take point to use point)	
	Head <i>100</i> feet		
Ditch	L _____ H _____ W _____ feet	Diversion _____ GPM or CFS	
Reservoir	L _____ H _____ W _____ feet	Water storage _____ AF	
Dam	L _____ H _____ W _____ feet	Water storage _____ AF	

