

DIVISION OF MINING AND WATER MANAGEMENT
WATER RESOURCES SECTIONNATURAL
RESOURCES

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Receipt Type

WR

6-11-99

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)

CITY OF KOYUK

Applicant Name

Co-applicant Name

Applicant Social Security Number (optional)

Co-applicant Social Security Number (optional)

P.O Box 27

KOYUK

ALASKA 99753

Mailing Address

City

State

Zip Code

963 3441

963 3441

Work Phone Number

Home Phone Number

E-mail Address

Legal Descriptions

G K073 WELL

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
CITY OF KOYUK						% %

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
						% %

Location of water return flow or discharge, if applicable

Geographic Name of Water Body or Well Depth	Meridian	Township	Range	Section	Quarter sections
OKSINULIK G K073	KATEEL	6 S	12 W	30	SW % NW %

Attach extra page if needed

G K073

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
DRILLED	20'	10' (7/22/98)	7/22/98	

Surface Water

Type (e.g. stream, lake, spring)	Geographic Name (if named)

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	# People	X	50 GPD	=			
Domestic Irrigation	# Sq. ft.	X	250 GPD per 10,000 sq. ft.	=		MAY	SEP
Non-domestic Irrigation	# Acres	X	0.5 AFY	=		MAY	SEP

Other Water Uses

Type of Use	How many		Quantity		Total quantity requested	Months of use	
						From	Thru
COMMUNITY WATER SUPPLY	400	X	400 GPD	=	16000 GPD	JAN	DEC
		X		=			

Method of Taking Water

<u>Pump</u>	Pump intake _____ inches	Hours working <u>12</u> hours/day
	Pump output <u>10</u> GPM	Length of pipe _____ feet (from pump to point of use)
<u>Gravity</u>	Pipe diameter _____ inches	Length of pipe _____ feet (take point to use point)
	Head _____ feet	
<u>Ditch</u>	L _____ H _____ W _____ feet	Diversion _____ GPM or CFS
<u>Reservoir</u>	L _____ H _____ W _____ feet	Water storage _____ AF
<u>Dam</u>	L _____ H _____ W _____ feet	Water storage _____ AF

G-KOY 3

References**Coastal Zone**

If this appropriation is within the Coastal Zone, and you are using more than 1,000 GPD from a surface source or 5,000 GPD from a subsurface source, you need to submit a completed Coastal Project Questionnaire. For more information on the Coastal Zone, contact the Division of Governmental Coordination; Anchorage 269-7470, Juneau 465-3562.

Fee Schedule - Make checks payable to "Department of Revenue"

\$ 50.00 For use of 5,000 GPD or less.
 \$ 100.00 For use of more than 5,000 GPD but less than 30,000 GPD.
 \$ 200.00 For use of 30,000 GPD or more but less than 100,000 GPD.
 \$ 300.00 For use of 100,000 GPD or more but less than 500,000 GPD.
 \$ 500.00 For use of 500,000 GPD or more but less than 1,000,000 GPD.
 \$ 1,000.00 For use of 1,000,000 GPD or more except... (see next line)
 \$ 1,500.00 For use of 1,000,000 GPD or more, outside of the hydrologic unit from which it was removed (based on current USGS Hydrologic Unit Map of Alaska).
 \$ 500.00 For use of any quantity of glacier ice.

Definitions

GPD = gallons per day
 CFS = cubic feet per second
 GPM = gallons per minute
 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

5,000 GPD=	30,000 GPD=	100,000 GPD=	500,000 GPD=	1,000,000 GPD=
0.01 CFS	0.05 CFS	0.2 CFS	0.8 CFS	1.5 CFS
3.47 GPM	20.82 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
0.2 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

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

8/99

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

PIEZZE COSTELLO

Name (please print)

Date

6/7/99

Title

PROJECT ENGINEER

Statement of Beneficial Use of Water - If the water system is complete and the beneficial use of water is fully established, sign the following affidavit of water use in the presence of a notary. If not, skip this section.

I, certify under penalty of perjury that the above is a true and accurate statement of the extent to which the above water use has been fully developed and am using the stated quantity of water.

UNITED STATES OF AMERICA
 State of Alaska

Judicial District

Signature

This is to certify that on the _____ day of _____, _____ before me personally appeared

_____ known by me to be the person described in and who executed this document and acknowledged voluntarily signing the same. In testimony whereof, I have hereunto set my hand and affixed my official seal, the day and year shown above.

Notary Public in and for the State of Alaska

Date commission expires