

Mailing Address P.O. Box 3489 Palmer AK 99645 State Zip Code		Daytime Phone Number 907-841-6169	Fax Number (if available)
Individual Applicant Name (if applicable) Inga Tavaer, Sec. Vice President Richard L. Bessie		Alternate Phone Number (optional) 907-354-8074	E-Mail Address (optional) bessie@mtaonline.net
Organization Name (if applicable) Arctic Develco, Inc.		Agent or Consultant Name (if applicable) Bessie Engineering	

APPLICANT INFORMATION

INSTRUCTIONS

1. Complete one application for each water source (incomplete applications will not be accepted).
2. Attach copy of 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 (e.g. right-of-way, easement, permit) 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 ADNR fish habitat permit (if applicable).
9. Attach notarized Statement of Beneficial Use of Water form and associated fee, if water system and water use are fully developed, and total water use does not exceed 500 gallons of water per day.
10. Attach completed Coastal Project Questionnaire (if applicable - see page 4).
11. Submit non-refundable fee (see page 4).

APPLICATION FOR WATER RIGHT

Anchorage Office 550 West 7 th Avenue, Suite 1020 Anchorage, AK 99501-3562 Fax: (907) 269-8947	Juneau Office PO Box 111020 400 Willoughby Avenue Juneau, AK 99811-1020 Fax: (907) 586-2954	For ADNR Use Only CID # Receipt Type For ADNR Use Only WR	For ADNR Use Only ANCHORAGE RECEIVED ADNR NOV 12 PM 02:24:38 Date/Time Stamp For ADNR Use Only
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DIVISION OF MINING, LAND AND WATER
 WATER RESOURCES SECTION
www.dnr.state.ak.us/mlw/water/index.htm



Pump Pump Intake _____ Inches Pump Output _____ GPM Hours Working _____ Hours/Day Length of Pipe _____ Feet (from pump to point of use)		Gravity Pipe Diameter _____ Inches Length of Pipe _____ Feet (take point to point of use) Head _____ Feet		Ditch L _____ H _____ W _____ Feet Diversion Rate _____ <input type="checkbox"/> GPM or <input type="checkbox"/> CFS		Reservoir L _____ H _____ W _____ Feet Water Storage _____ AF		Dam L _____ H _____ W _____ Feet Water Storage _____ AF	
METHOD OF TAKING WATER (IF KNOWN) <i>Not known at this time</i>									

WATER SOURCE				
Ground Water Type (e.g. drilled, dug) _____ Total Depth (in feet) _____ Static Water Level (in feet) _____ Date Completed _____ Well Production Capacity _____				
Drilled 415' 28' 10/10/14 400 GPM				
Surface Water Type (e.g. stream, lake, spring) _____ Geographic Name (if named) _____				
N.A.				

PROPERTY DESCRIPTIONS									
Location of Water Use Subdivision Name or Survey Number _____ Lot, Block, or Tract _____ Meridian _____ Township _____ Range _____ Section _____ Seward 17N 1E 10 S 1/2 NW 1/4									
Location of Water Source Subdivision Name or Survey Number _____ Lot, Block, or Tract _____ Meridian _____ Township _____ Range _____ Section _____ Seward 17N 1E 10 S 1/2 NW 1/4									
Location of Water Return Flow or Discharge (if applicable) Subdivision Name or Survey Number _____ Lot, Block, or Tract _____ Meridian _____ Township _____ Range _____ Section _____ Seward 17N 1E 10 S 1/2 NW 1/4									
Geographic Name of Water Body or Well Depth _____ Meridian _____ Township _____ Range _____ Section _____ Quarter Sections _____									

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

Angela M. Turner
 Angela M. Turner
 Arctic Deco LLC by its
 Attorney in Law

Date

Nov 12, 2014

Name (please print)

Title (if applicable)

Secretary
 Secretary Vice P.

REFERENCES

Measurement Units

GPD = gallons per day
 CFS = cubic feet per second
 GPM = gallons per minute
 AF = acre-foot
 AFY = acre-foot per year (325,851 gallons/year)
 AFD = acre-foot 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	20.83 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
0.2 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

Fees required by regulation 11 AAC 05.010(a)(8)

- \$100 for one single-family residence or duplex, or for water use associated with one single-family residence or duplex
 - \$1,200 for activities related to oil and gas and associated substances
 - Fee varies for activities related to locatable minerals, unless the application is filed under 11 AAC 05.010(a)(9)(E)(i) or (9)(F)(i) - contact Water Resources Section for pre-application meeting
 - Fee varies for hydroelectric power generation - contact Water Resources Section for pre-application meeting
 - Fee varies for water removal out of a hydrologic unit under AS 46.15.035 or 46.15.037 - contact Water Resources Section for pre-application meeting
 - \$200 for 5,000 GPD or less for a use not listed above
 - \$450 for greater than 5,000 GPD and no more than 30,000 GPD for a use not listed above
 - \$550 for greater than 30,000 GPD and no more than 100,000 GPD for a use not listed above
 - \$900 for greater than 100,000 GPD for a use not listed above
- Make checks payable to "Department of Natural Resources."

Coastal Zone

If this appropriation is within the Coastal Zone, and you are planning to use more than 1,000 GPD from a surface water source or 5,000 GPD from a subsurface water source, you need to submit a completed Coastal Project Questionnaire with this application. For more information on the Coastal Zone, contact the Office of Project Management and Permitting; Anchorage 269-7470, Juneau 465-3562, www.dnr.state.ak.us/acmp/.