

DIVISION OF MINING, LAND AND WATER  
WATER RESOURCES SECTION

[www.dnr.state.ak.us/mlw/water/index.htm](http://www.dnr.state.ak.us/mlw/water/index.htm)



<b>Anchorage Office</b> 550 West 7 <sup>th</sup> Avenue, Suite 1020 Anchorage, AK 99501-3562 (907) 269-8600 Fax: (907) 269-8947	<b>Juneau Office</b> PO Box 111020 400 Willoughby Avenue Juneau, AK 99811-1020 (907) 465-3400 Fax: (907) 586-2954	<b>Fairbanks Office</b> 3700 Airport Way Fairbanks, AK 99709 (907) 451-2790 Fax: (907) 451-2703	<b>For ADNR Use Only</b> <b>Date/Time Stamp</b> <i>R-CD</i> <i>4/13/09 Incomplete</i> <i>5/12/09 Complete</i>
<b>For ADNR Use Only</b> <b>LAS #</b> <i>27268</i>	<b>For ADNR Use Only</b> <b>CID #</b> <i>182515</i> <b>CID #</b>	<b>For ADNR Use Only</b> <b>Receipt Type</b> <i>WR</i>	

## APPLICATION FOR WATER RIGHT

### 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 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 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).

### APPLICANT INFORMATION

<b>DART-AM, LLC</b> Organization Name (if applicable)		Agent or Consultant Name (if applicable)	
<b>John Robert Dart</b> Individual Applicant Name (if applicable)		Individual Co-applicant Name (if applicable)	
<b>P.O. Box 57007</b> Mailing Address	<b>North Pole</b> City	<b>AK</b> State	<b>99705</b> Zip Code
<b>907 322 9873</b> Daytime Phone Number	<b>907-488-4923</b> Alternate Phone Number (optional)		
Fax Number (if available)	<b>jdart@alaska.com</b> E-Mail Address (optional)		

PROPERTY DESCRIPTIONS								
<b>Location of Water Use</b>								
Subdivision Name or Survey Number	Lot, Block, or Tract	Meridian	Township	Range	Section	Quarter Sections		
PART SUBDIVISION FIRST ADDITION	4	FBKS	2N	R15W	17?	1/4		1/4
<b>Location of Water Source</b>								
Subdivision Name or Survey Number	Lot, Block, or Tract	Meridian	Township	Range	Section	Quarter Sections		
U.S. Survey 916	4					1/4		1/4
<b>Location of Water Return Flow or Discharge (if applicable)</b>								
Geographic Name of Water Body or Well Depth		Meridian	Township	Range	Section	Quarter Sections		
Manley Hots Spring Geothermal						1/4		1/4

WATER SOURCE				
<b>Ground Water</b>				
Type (e.g. drilled, dug)	Total Depth (in feet)	Static Water Level (in feet)	Date Completed	Well Production Capacity
DUG	≈ 120'		2009	
<b>Surface Water</b>				
Type (e.g. stream, lake, spring)		Geographic Name (if named)		
ARTESIAN SOURCE		Lot 4 7.56 acres		

METHOD OF TAKING WATER (IF KNOWN)			
<b>Pump</b>	Pump Intake _____ Inches	Hours Working <u>24</u> Hours/Day	
	Pump Output <u>1500</u> GPM	Length of Pipe _____ Feet (from pump to point of use)	
<b>Gravity</b>	Pipe Diameter _____ Inches	Length of Pipe _____ Feet (take point to point of use)	
	Head _____ Feet		
<b>Ditch</b>	L _____ H _____ W _____ Feet	Diversion Rate _____ <input type="checkbox"/> GPM or <input type="checkbox"/> CFS	
<b>Reservoir</b>	L <u>100'</u> H <u>9.5</u> W <u>100'</u> Feet	Water Storage _____ AF	or vessel?
<b>Dam</b>	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.)	# <u>4</u> Homes	X	500 GPD	=	<u>2000</u>		
Partially Plumbed Single-family Home (no hot water heater)	# _____ Homes	X	250 GPD	=			
Unplumbed Single-family Home (hand carry water)	# _____ Homes	X	75 GPD	=			
<del>Duplex or Triplex</del>	# _____ Bldgs.	X	1000 GPD	=			
Four-plex and Larger Housing	# _____ Units	X	250 GPD	=			
<del>Motel or Resort</del>	# _____ Rooms	X	150 GPD	=			
<del>Work Camps</del>	# _____ People	X	50 GPD	=			
Domestic Irrigation	# _____ Sq. ft.	X	250 GPD per 10,000 Sq. ft.	=			
Non-domestic Irrigation	# <u>7.56</u> 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

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

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. 11 AAC 93.050 authorizes the commissioner to decide what additional information is needed to process an application for a water right. This information is made a part of the state public water records and becomes public information under AS 40.25.110 and 40.25.120. 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.

**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

John Robert Dart

Name (please print)

Date

4/30/09  
President

Title (if applicable)

**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**

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

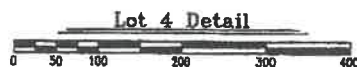
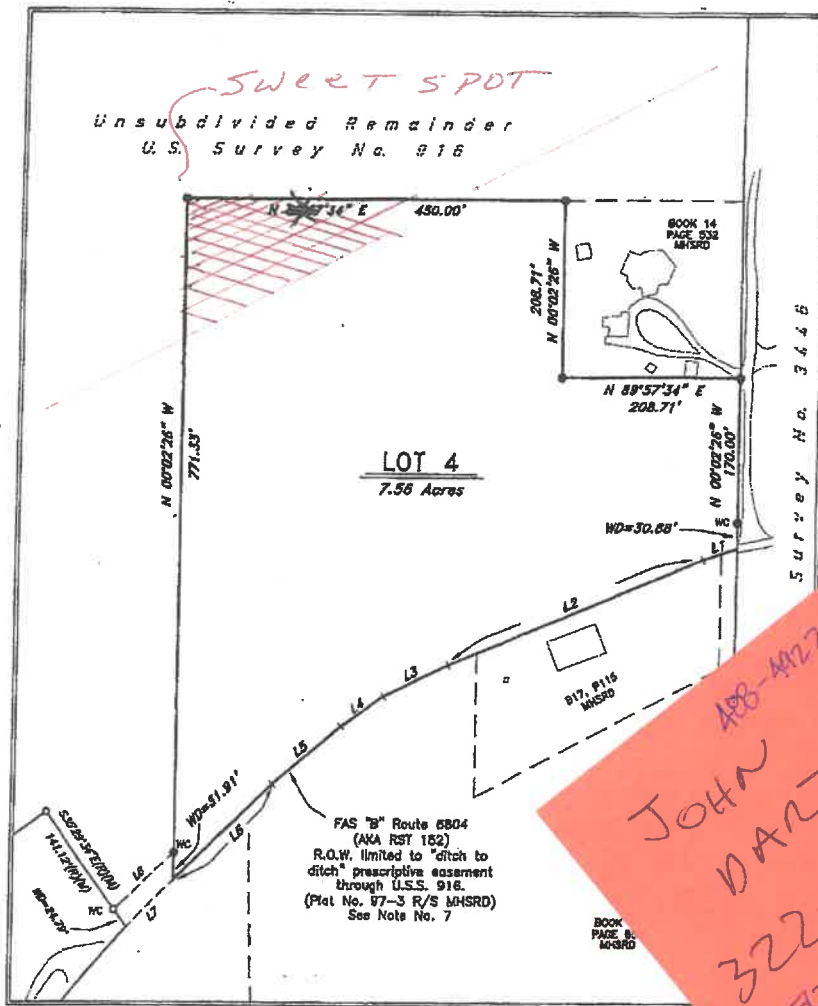
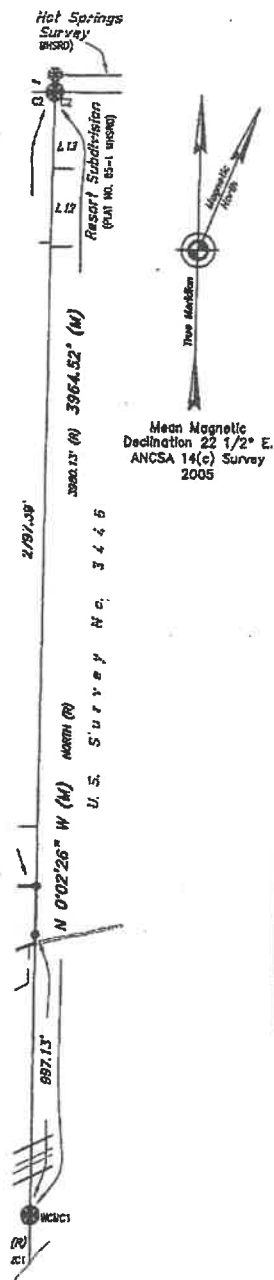
**Fees required by regulation 11 AAC 05.010(a)(8)**

- **\$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/](http://www.dnr.state.ak.us/acmp/).



### Legend

- GLO 3 1/2" Diameter Concrete Filled Iron Pipe Monument, With "916 JFK", Scribed On Side Of Iron Pipe, Recovered This Survey
- BLM 2 1/2" Diameter Iron Pipe Primary Monument With 3 1/4" Diameter Brass Cap, Recovered This Survey
- BLM or GLO Primary Monument of Record
- No. 5 Rebar With 2" Diameter Aluminum Cap, 5032-S, Recovered This Survey
- No. 5 Rebar, 24" Long, With 2" Diameter Aluminum Cap, 5032-S, Set This Survey
- Surveyed
- - - Unsurveyed
- - - Centerline Federal Aid Secondary Class (FAS) "B" Route 6804 (AKA RST 152)
- (R) BLM/GLO or Plot No. 2007-?? Record Dimension
- (M) Dimension Measured This Survey



Typical Cap Of  
Secondary Monument  
Set This Survey



Typical Recovered  
BLM Monument Cap

### Notes

- 1) The purpose of this plot is to create the Unsubdivided Remainder of U.S. Survey 916.
- 2) All bearings shown hereon are true bearings oriented to the basis of bearings and distances shown are reduced to horizon distances.
- 3) The error of closure of this survey does not exceed 1:5000.
- 4) Dart Subdivision was filed on June 6, 2007 as Plot No. 2007-2, Menley Hot Springs R District (MHSRD).
- 5) Record dimensions shown for U.S. Survey 916, 3441, 3446, and 4078 are the m BLM or GLO record.
- 6) The Record of Survey Elliott Highway RST MP153.7 to MP73.1 was filed on Decem 1997 as Plot No. 97-3 R/S, Menley H. Recording District (MHSRD).
- 7) The dimensions shown for the centerline 152 (L1 through L6) are based on a location of the existing and historic center line intended to create a fixed and final boundary to Lot 4.
- 8) Pursuant to AS 40.15.300, legal access is via FAS "B" Route 6804 (AKA RST 152).
- 9) Within U.S. Survey No. 916, the alignment "B" Route 6804 is also known as (AKA) the Nenana-Tanana (Serum Run) Trail.

Planimetric features shown hereon are controlled orthophotography.

### Line Table

Bearing	Distance
N 53°16' W	41.71
N 88°49' W	322.35
N 1°16' W	85.56
N 7°17' W	62.84
N 1°07' W	105.41
N 1°07' W	160.21
N 1°07' W	77.58
N 1°07' W	95.81

JOHN  
DART  
322-9873?  
750-32876

WATER  
RIGHT



# Dart Farms

Customer(s):

Field Office: FAIRBANKS SERVICE CENTER  
Agency: USDA NRCS

Approximate Acres: 13.5

Legal Description: Farm 442 Tract 373



Legend

70 0 70 140 210 280 Feet









