### **Ducks Environmental Consulting**

Box 44, Tomslake, BC V0C 2L0, Phone: 250-786-7926

July 5, 2006

Ministry of Environment Water Division 1011 4th Ave Prince George, BC V2L 3H9

Attention: Robert Piccini

MINISTRY OF ENVIRONMENT AND MINISTRY OF ACRICULTURE 6 AVDS Integrated Land Management Dureau

JUL 1 0 7893

RECEIVED PRINCE GEORGE, BC

RECEIVED

Dear Robert:

Re: Two Water licenses for Garry Loiselle

JUL 1 1 2006

Ministry of Agriculture and Lands Integrated Land

Robert, attached is two water licenses for Garry Loiselle on his property south of Dawson Creek. One license is a pumping situation to six large dugouts. Garry uses these dugouts for livestock water; he has a very large number of livestock and uses over 30,000 gallons a day at times when the livestock are around the home site. The second license is for a conservation project that Garry is going to build in conjunction with Ducks Unlimited. The wetland is fairly small and the watershed also very small. I suspect some years there will not be adequate water to fill the wetland but once it is full it should function reasonably well. The dam is basically to plug up an old ditched outlet but will be holding water a bit deeper (less than a foot higher) than was naturally held before ditching. I have attached some diagrams of the proposed dam, they are not engineering sealed but with such a low water head and very limited water catchment area I don't think there should be any concerns with the design. If anything I think the design is over kill but it is similar to the Ducks Unlimited standards for larger wetland projects.

Robert if you have any questions please call me, I don't think Garry could likely answer your question anyway.

Since we had problems before maybe you could call me (250-786-7926) or send me a quick email s.22 to let me know you got the applications. Both applications are attached.

Murray Clark Ff. St. John File # 1001964

Clicut # 643973 Loiselle Ranches



### **Applying for a Water Licence**

Updated September 2005

### THIS PAGE MUST BE COMPLETED FOR ALL APPLICATIONS.

PLEASE READ THE APPLICATION FORM GUIDE WHEN COMPLETING THIS APPLICATION.

PART 1. NAME(S) AND MAILIN	IG ADDRESS	1.0	
Client Name OR Company N Leiselle Inves	ame OR Society Name C tments Ltd		For applications made by more than one individual:  ☐ Joint Tenants; or, ☐ Tenants in Common  Your File Number (if applicable):
Contact Name of Agent (if applica	able): Garry Loiselle  o. or Society No.: 257722  Dec 14/82		
BC Incorp. No., BC Registered N	o. or Society No.: 25772Z	GST Registrat	tion Number: 12097124
Mailing Address Box 2036 Duwson Creek			
E-mail Address		Postal Co	ode: VIG 4K8
E-mail Address			
Home Phone s.22	Business Phone (250) 782 - 2331	Fax Numl	oer 782 <mark>BECEWED</mark>
NOTE: Make cheque or money o The information you provide	(see Fee Schedule <a href="http://www.lwbc.bc.ca/01">http://www.lwbc.bc.ca/01</a> rder payable to <b>the Minister of Finance.</b> de will be subject to the Freedom of Information	tion and Protectic	Management Bureau  Prince George BC
Access and Records Man	ne treatment of your personal information, plagement.	ease contact the	Manager, Privacy, Information
In addition, the submission	n of this form does not in any manner convey	any rights to use	e or occupy Crown land.
FOR OFFICE USE ONLY	RETAIN A COPY OF THIS APPLICATION	7	CORDS
Tate Received			

FOR OFFICE USE ONLY	
Pate Received	Water File Number: 700l954
	Client Number: 42913
	Application Number: 2122011
The Court of the August 1995	Map Number:
dendrial action in succession	Fees Received:
Mategerient Europi	Receipt Number: 365007
Prince Cooms DO	A CONTRACTOR OF THE PROPERTY O

K,



## **Applying for a Water Licence – Water Act**

ou have completed this form, please ref www.lwbc.bc.ca/03water/licencing/applica	er to the Application Comp ation/docs/app_complete_c	pleteness Checkils .pdf for additional in	t at formation that must be sub	mitted with this application.		
CE OF USE - LEGAL DESCR	IPTION OF PROPERT	TY WHERE WA	TER IS TO BE USED			
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ONIO address of the propert	y.					
st have tenure to the land where w of Certificate of Title, Recent Tax N	ater will be used. lotice or Crown Land Te	nure.)	Are you the Registe	ored Owner?		
other water licence(s)?				,		
If yes, state Licence Numb	er: File N	lumber:	Client Number:			
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day or Gallons)		·	Quantity:			
	Stockwatering:					
Unit:		9,000,000	Unit: aallons	per vear		
to be irrigated:	Number of stock:	+2000	Type of stock: #	uses + B. f.C.		
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river, width and depth of source at the contest from 0,2 mg.	diversion point:	ter to place of		shown on drawing)		
KS–Existing or proposed to o	divert and convey wa	Iter to place of		shown on drawing)		
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	Civic address of the propert  st have tenure to the land where w of Certificate of Title, Recent Tax N other water licence(s)?  If yes, state Licence Numb  POSE(S) AND QUANTITY(IES  Water Purpose and Application ings:  day or Gallons)  Unit:  to be irrigated:  ter Licence application with propose ied. Application is for 9  RCE OF WATER  Fraser Creek	Civic address of the property:  SE 1/4, Sec 3, Tp 78,  Civic address of the property:  st have tenure to the land where water will be used. of Certificate of Title, Recent Tax Notice or Crown Land Tenuther water licence(s)?  If yes, state Licence Number:  File N  POSE(S) AND QUANTITY(IES) — Please refer to Solvater Purpose and Application Fees  Other:  ings: day or Gallons)  Stockwatering: Quantity: to be irrigated:  Number of stock:  ter Licence application with proposed diversion rate over 10 and 10 fee.  RCE OF WATER  Frase Creek	Tand description: NE 1/4, Sec 3 4, Tp 77, R 15, W6 M  SE 1/4, Sec 3, Tp 78, R 15, W6 M  Civic address of the property:  st have tenure to the land where water will be used. of Certificate of Title, Recent Tax Notice or Crown Land Tenure.)  of Certificate of Title, Recent Tax Notice or Crown Land Tenure.)  of Certificate of Title, Recent Tax Notice or Crown Land Tenure.)  of Certificate of Title, Recent Tax Notice or Crown Land Tenure.)  of Certificate of Title, Recent Tax Notice or Crown Land Tenure.)  of Certificate of Title, Recent Tax Notice or Crown Land Tenure.)  of Certificate of Title, Recent Tax Notice or Crown Land Tenure.)  of Certificate of Title, Recent Tax Notice or Crown Land Tenure.)  of Certificate of Title, Recent Tenure  of Certificate of Title, Recent Tax Notice or Crown Land Tenure.)  of Certificate of Title, Recent Tenure  of Certificate of Tenure  of Certificate of Title, Recent Tenure  of Certificate of Tenure  of Certifi	of Certificate of Title, Recent Tax Notice or Crown Land Tenure.)  The water licence(s)?  If yes, state Licence Number:		

### WATER LICENCE APPLICATION DRAWING

APPLICANT'S DRAWING - Prepare a drawing to submit with your application. Refer to the required drawing standards for required elements

see a Hacked

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Scale:	***************************************	Applicant's Signature:	
Legend:		Date:	
Point of Diversion Pipe Pipe Over Crown land The boundaries of the la appurtenant are shown to	nd to which this licence is thus	For Office use Only	
Land District:	S-		
Мар:	POD:	_	
Water District:	Precinct:	<del>-</del>	

Scale:



# Economic Impacts For Water Licence Applications

# Applications for domestic water or small irrigation purposes (less than 6000m³ (5 AF)/year) do not need to complete this information.

In an effort to more fully appreciate the positive impacts of economic development for a wide variety of uses please provide the following information for your water licence application request:

Capital Investm	

**Capital Investment** – Reflects the **expenditures** anticipated to be spent in the near future (next 3 years) including:

- Off-site and on-site services that are directly attributable to development related to the water licence (engineering, design, etc.)
- Construction costs directly related to the water licence (pumps, pipes, earthworks, labour, etc.)

Permanent J	obs	NA

**Permanent Jobs --** Measure of the number of ongoing jobs created in the operating and maintenance of the ongoing water use. Use decimals where appropriate.

This information is required before your water licence application can be processed.



1. WATER LICENCE APPLICATION INFORMATION

This schedule is really not applicable. Storage is required but it is in dugoe not dams and ponds.

# SCHEDULE 2 DAM & RESERVOIR INFORMATION

REQUIRED IN SUPPORT OF A WATER LICENCE APPLICATION FOR STORAGE PURPOSE

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Loiselle MAILING ADDRESS		Can	ry			•		. 1.
Box 2036			/					N. S.
Dawson Cree	k BC							i i grad. Lizaka
E-MAIL ADDRESS	~ <u> </u>	<del></del>	POSTAL CODE					-685°E 39
HOME PHONE	BUSINESS PHONE		VIG 41	28				
s.22	(250) 782			2-420	Z FILE NUMBER	<u> </u>		Lik
SOURCE(S) OF WATER (NAME	OF STREAM WHERE	WORKS ARE TO	BE CONSTRUC	TED)	4 FILE NUMBER	<u> </u>	4.	
PROJECT CONSULTANT	eek							
PROJECT CONSULTANT		The Wate	r Stewardship Div	ision may r	ecommend that the	dam be designe	d by, and const	ructed
MAILING ADDRESS	<del></del>	dider the	supervision of, a	Profession:	al Engineer register	ed in the province	of BC.	
MINITING VIDINESS								
		<del></del>						
			POSTAL CODE		PHONE	FA	x	
2. PROPOSED WORKS - Blanc	Complete de la la	عادي المحاد						
2. PROPOSED WORKS – Pleas	IS THE DUGOUT O	ere applicable to	your project.			<u> </u>		
	IS THE DUGOUT C	ONSTRUCTED	N THE STREAM	CHANNEL	OR OFF STREAM	7		
I. DUGOUT/POND	STORAGE CAPACI	TY dam <sup>3</sup>	eam chas	nel a	11 six ave	off the	stream	che
See a Hocked.	STORAGE CAPACI	'i cam	LENGTH	W	DTH		IUM DEPTH	-
		or m° [		m i				
DAM/RESERVOIR	NOTE		<del></del>		<u> </u>	m		m
. DAM/RESERVOIR	NOTE: PLEASE A	TTACH A DETA	ILED PLAN FOR	(a) TUDO	GH (d) BELOW SH	MOVVING CROSS	SECTIONS AN	m 4D
	NOTE: PLEASE A PLAN VIE	TTACH A DETA	S. SOLD DAIMA	(a) TUDO		IOWING CROSS	SECTIONS AN	m (D
DAM/RESERVOIR		ATTACH A DETA WS OF THE PRO	LENGTH	(a) TUDO	STRUCTURE.	M   HOWING CROSS	SECTIONS AN	4D m
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- If the stream is perennial or flows intermittently, please provide a low flow assessment (for filling and maintaining reservoirs) and a high flow assessment (for determining dam design flood) and/or a complete hydrological assessment in support of your application.
- If the stream flow is ephemeral in nature (i.e., flows only during wet periods or during spring runoff), please provide an estimate of the drainage areas above the dam or dugout location, an adequate summary of any measured stream flow information available and/or an estimate of high flows in support of your application.
- Note: If you have any questions concerning the hydrology of your stream (source), please contact your local Water Stewardship Division Office for more detailed information.

#### FISH POND PERMIT

f you intend to place or maintain fish in your dugout or reservoir, you must obtain a Private Fish Pond permit or Commercial Fish Farm Licence. Please contact he nearest office of Ministry of Environment or the Ministry of Agriculture and Lands for more information.

### Garry Loiselle's Water License Application Fraser Creek Watershed Dawson Creek area of BC

Proposal is to pump water our of Fraser Creek to fill six dugouts. It is estimated 9,000,000 gallons of water is required.

- Dugout #1 North Dugout (northwest corner of SE ¼ of section 3)

  Dugout size is 70 m (230 ft) x 70m (230 ft) x 5.5 m (18 ft) deep

   Volume = 1.6 million gallons
- Dugout #2 Easterly most of 4 dugouts in a row on south edge of SE ¼ of Section 3

  Dugout size is 100 m (328 ft) x 50 m (165 ft) x 5.0 m (16.5 ft) deep

   Volume = 1.5 million gallons
- Dugout #3 Second dugout from east side of 4 dugouts in a row on south edge of SE 1/4 of Section 3

  Dugout size is 90m (295 ft) x 50 m (165 ft) x 5.0 m (16.5 ft) deep

   Volume = 1.3 million gallons
- Dugout #4 New dugout under construction between west dugout of 4 in a row and second dugout from east (ie Dugout # 3 above) on SE ½ of Section 3

  Dugout size is 100 m (328 ft) x 45 m (148 ft) x 5.5 m (18 ft) deep

   Volume = 1.4 million gallons
- Dugout #5 Westerly most dugout of 4 dugouts in a row at south edge of SE 1/4 of Section 3

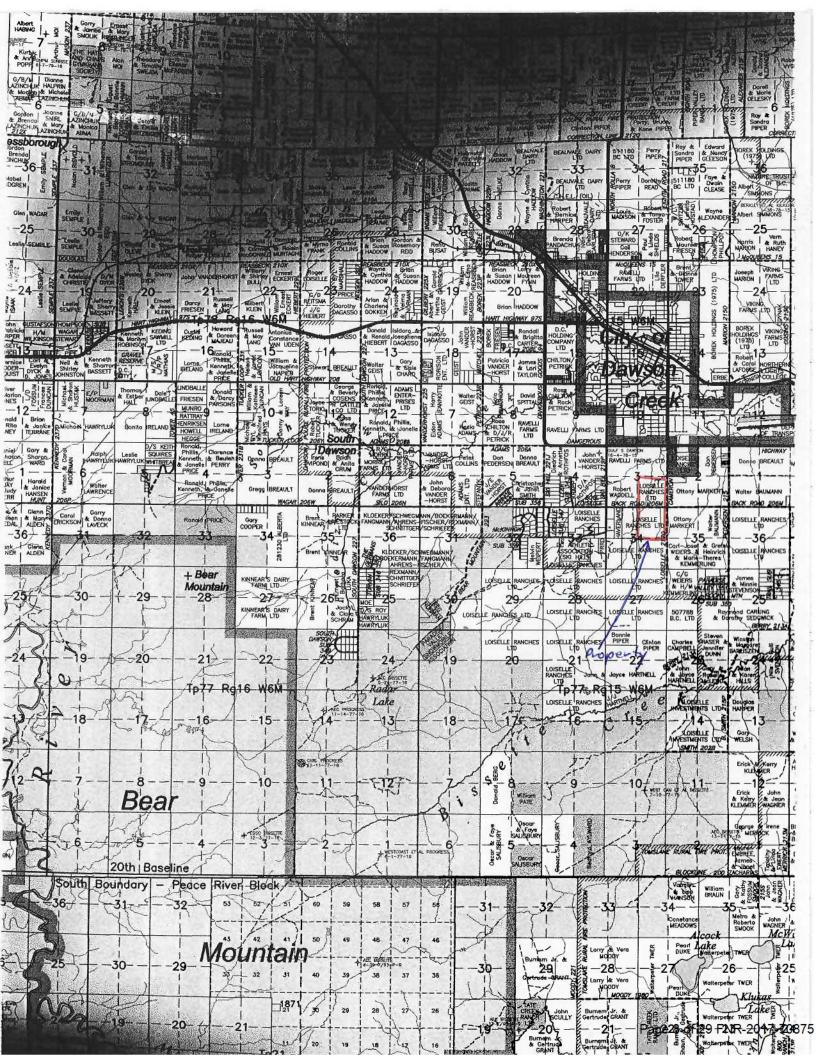
  Dugout size is 100 m (328 ft) x 45 m (148 ft) x 5.5 m (18 ft) deep

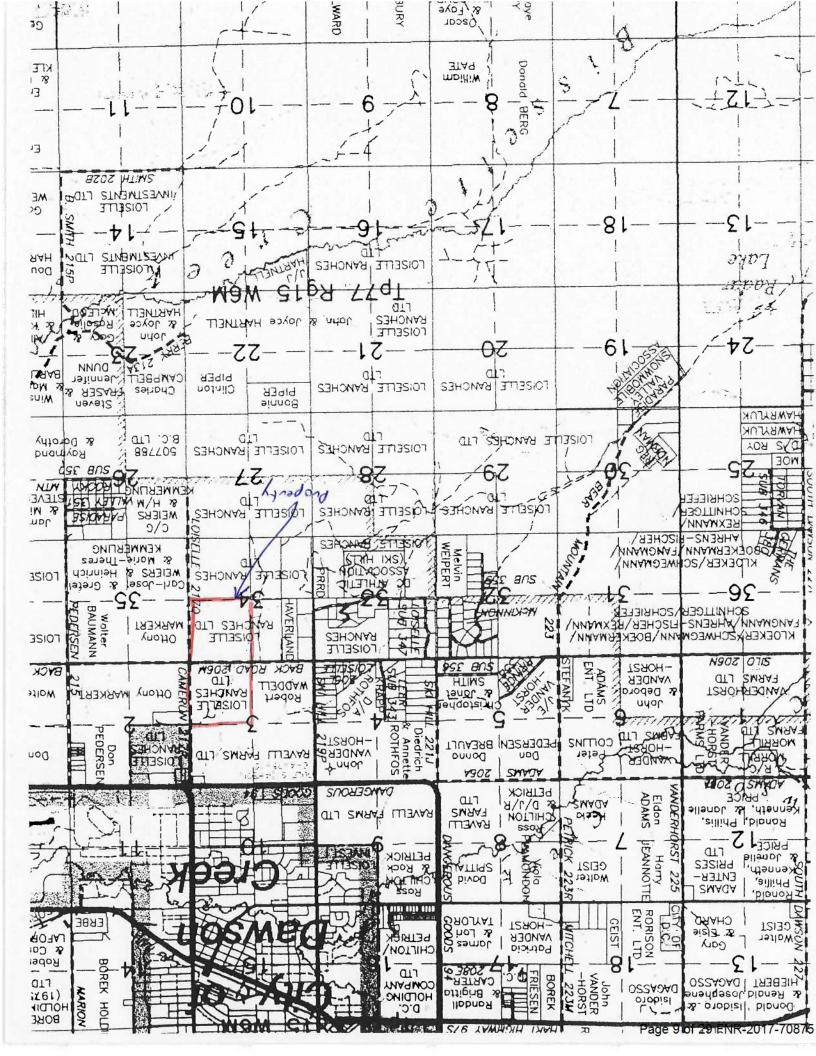
   Volume = 1.4 million gallons
- Dugout #6 Located on the north edge of NE ¼ of Section 34

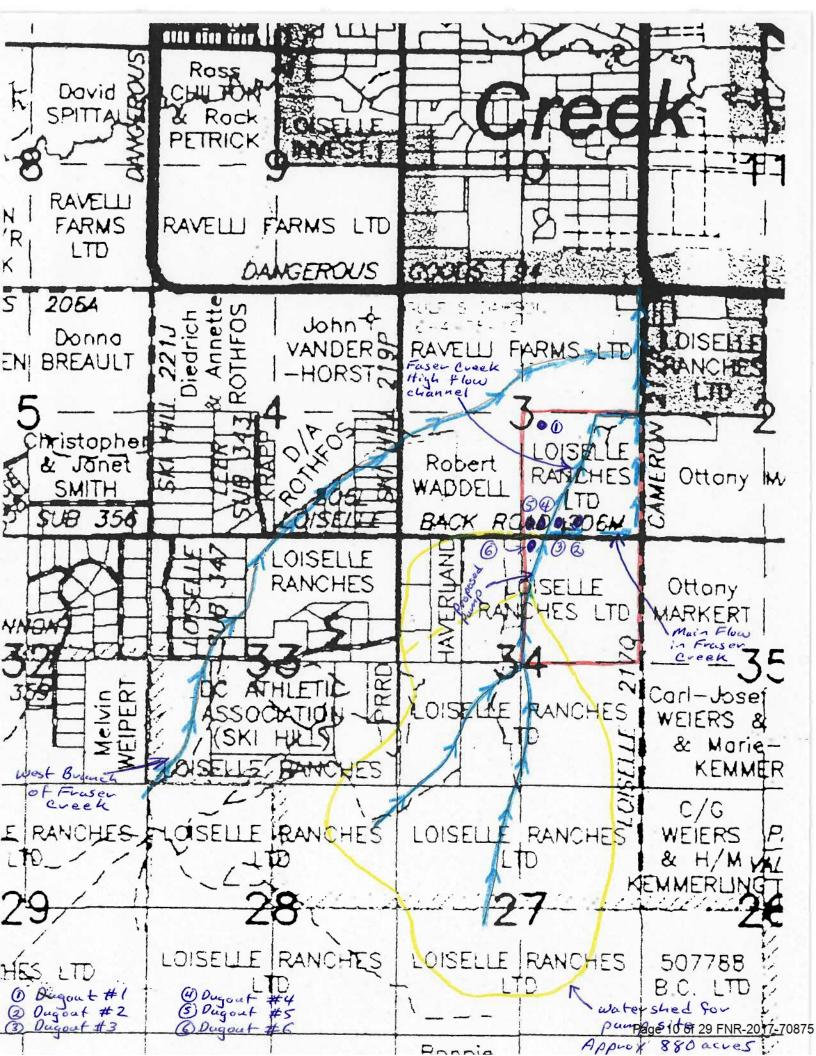
  Dugout size is 75m (246ft) x 75m (246 ft) x 5.5m (18 ft) deep

   Volume = 1.8 million gallons

Total storage in all six dugouts is 9.0 million gallons









ASSESSMENT ROLL NUMBER

27-759-003686.000

Dawson Creek Rural

OFFICE USE NEIGHBOURHOOD CODE

> 040 PIN L065 L065

B046886

## 2006 Property Assessment

This is your 2006 Property Assessment Notice. This is not a tax notice. This provides you with an estimate of your property value, its classification, and your entitlement to exemptions from taxation, if any apply. This information will be used by the provincial government and local governments to calculate your 2006 property taxes.

### PROPERTY DESCRIPTION

Your property description may consist of a property address, legal description and the property identification (PID) number assigned by the Land Title and Survey Authority.

Part NE1/4, Section 34, Township 77, Range 15, Meridian W6, Peace River Land District PID - 014-288-222

### PROPERTY VALUE

The value of your property is determined by local real estate market conditions. The **ASSESSED VALUE** is BC Assessment's estimate of the market value (most probable selling price) for your property had it been for sale on **July 1, 2005**.

This value reflects the physical condition of your property as of October 31, 2005 and ownership according to Land Title and Survey Authority records as of November 30, 2005.

	VALUE	CLASS
LAND	27,010	
ASSESSED VALUE	\$27,010	FARM
TAX BASE	RURAL	SCHOOL & OTHER
	\$27,010	<b>\$27,01</b> 8
Leas Examptions	-0	-13,505
TAXABLE VALUE	\$27,010	<b>\$13,505</b>

### ADDITIONAL INFORMATION

This information relates to your property and may be of interest to you.

2005 assessed value (as of July 1, 2004) was \$28,200

YOUR ASSESSMENT OFFICE FOR THIS PROPERTY IS

Peace River Assessment Area 1112 - 103rd Ave Dawson Creek BC V1G 2G7 27-59-759-003606.000 (L065)

> Local Office 250-782-8515 Or 1-800-990-1160 Fax 250-782-9847 Email peaceriver@bcassessment.ca

THE OWNER/LESSEE OF THIS PROPERTY IS:

LOISELLE INVESTMENTS LTD PO BOX 2036 STN MAIN DAWSON CREEK BC V1G 4K8 0004004

#### OFFICE HOURS

If you have any questions about your 2006 Property Assessment, please call your local assessment office.

During the month of January, offices will be open between 8:30 a.m. and 5:00 p.m., Monday through Friday.

For more information, please see the back of this notice.

### DEADLINE FOR REVIEW

Please note that the deadline for filing a written request for an independent review of your assessment is January 31, 2006.



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**REPORT for Water Licence Application B** 

### A Basic Applicant Information

Applicant	LOISELLE INV	ESTMENTS INC	File	7001954
Address	PO Box 2036		Dawson Creek,	BC, V1G4K8
Phone	250 782 4382		Water District	Peace
			Precinct	Dawson Creek
Priority Date	17 <sup>th</sup> July 2006			
Source:	Fraser Creek		Tributary to	Dawson Creek
WR Map	93 P 079		PD Number	80014
Appurtenant Lai	nd Description	NE ¼ Section 34 7	Γownship 77 Rang	ge 15 W6W Peace River District
	C/T	BW512287		
	PID	014 288 222		
Works proposed	1	Dugouts, ditches, 1	pipes, and troughs	
Water Allocation	n Plan	Fill the dugouts an	d by pass the exce	ess.

### This application should be GRANTED as Conditional Water Licence 122077 for:

Purpose	Quantity	Period of Use	Duty	Area
Industrial stock watering	90.92 m <sup>3</sup> /day	Whole year	n/a	
Storage	41000 m <sup>3</sup> /annum			

### B. Administrative Details

1. **Source and POD** Is Fraser Creek.

The appurtenant land on the clearance is different from what is recommended for the license.

The quantity for Ind SW will need revision.

The purpose, Storage and quantity will have to be added.

Beneficial use is currently being made of the water.

**2. Reserves and Restrictions** Source is noted as fully recorded 31<sup>st</sup> October 1994 in file 7000988. This Water License is appurtenant to the same land. Issuing further water right will not affect other license holders.

- 3. Other Licences on Dominant Land Yes. CWL 105330 20 acrefeet Storage and 15,000 gpd Ind. SW.
- 4. Notifications No.
- **5. Objections** None received.
- 6. Joint Works No.
- 7. Land Related Issues
  - **a.** Ownership fee simple title.
  - b. PCLs No.
- 8. Special clauses for cover letter
- 9. Special clauses for licence
- **10. FN information** No project is entirely on fee simple land.

### C. Technical Information

- 1. Watershed Characteristics Seasonal watershed, small catchment area
- 2. Water Balance
  - a) **Supply** The catchment basin has an approximate area of 4,930,000 m<sup>2</sup>.
  - b) **Demand** This reservoir is in the lower reach of the basin. There are no diversions downstream on this tributary. There was a land improvement license on the reach below.
- 3. Licence and Quantity Justification

**Description of Works** The works will consist of two more dugouts. Four are authorized in the existing license.

#### 4. Environmental Considerations

The natural course of the water way has received considerable modification and tends to follow the property lines in ditches now.

### 5. Site Inspection

Print of aerial photograph supplied with application.

#### 6. Technical Drawing

Design notes supplied with application.

### D. Recommendations

License as recommended for.

File: 7001954 Page 2 of 3

Prepared	Date	<u> </u>
Name		
Title		
Reviewed	Date	
Name		
Title		
Accepted	Date	
Name		
Title		

File: 7001954 Page 3 of 3



File: 7001954

March 19, 2007

Loiselle Investments Ltd PO Box 2036 Dawson Creek BC V1G 4K8

Dear Sir or Madam:

#### Re: Conditional Water Licenses 122185 & 122077 - Thola Marsh &Fraser Creek

A copy of your Conditional Water Licenses are enclosed. Please read the documents carefully.

Any error in the licenses or plan should be brought to the attention of the issuing office as soon as possible.

If additional fees are required, you will be advised by the Comptroller of Water Rights in due course.

Water licences do not authorize entry on privately owned land for the construction of works. Permission of the affected landowner must be obtained or an easement expropriated. For your protection, permission should be in writing and registered with the appropriate Land Title office.

In addition, permission for crossing roads or lands under the jurisdiction of any Government agency must be obtained from the agency concerned.

In order for you to keep your water licence in good standing, the following must be observed:

- continued beneficial use of water, as authorized under your licence;
- payment of annual rentals;
- compliance with the terms of your licence, the Water Act, and any other applicable legislation.

Please notify your local Ministry of Environment office, Water Stewardship Division if there is any change in your mailing address; you sell the land to which the licence is appurtenant; you propose to subdivide the land to which the licence is appurtenant; and you propose to alter the works authorized under the licence.

.../2

Re: Water Licence Page 2

This licence is issued pursuant to the provisions of the Water Act to ensure compliance with that statute, which makes it an offence to divert or use water from a stream in British Columbia without proper authorization. It is the responsibility of the licensee to ensure that all activities conducted under this authorization are carried out with regard to the rights of third parties, and comply with other applicable legislation that may be in force.

Section 92 of the Water Act gives the recipient of this notice the right to appeal the decision. You may file an appeal within 30 days of the date indicated on this letter. Information on filing an appeal can be found on the Environmental Appeal Board WEB site at <a href="http://www.eab.gov.bc.ca/">http://www.eab.gov.bc.ca/</a>.

If you have any questions or concerns regarding this licence or water management in general, please contact Tom Muirhead at (250) 565-6440.

Yours truly,

Marilyne McCarville Portfolio Administrator

/mm

Enc.

p.c. Ministry of Environment/CSD, Water Revenue Section, Victoria, BC



## Province of British Columbia Water Act

#### CONDITIONAL WATER LICENCE

The owners of the land to which this licence is appurtenant, are hereby authorized to divert, use and store water as follows:

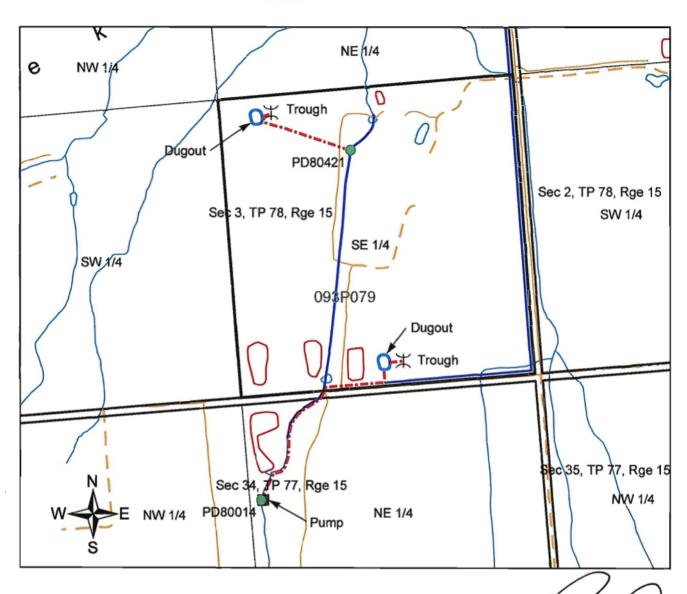
- The stream on which the rights are granted is Fraser Creek.
- b) The storage site and the points of diversion are located as shown on the attached plan.
- c) The date from which this licence shall have precedence is July 17, 2006.
- The purposes for which this licence is issued are storage and industrial (stockwatering).
- e) The maximum quantity of water which may be diverted to fill the reservoir for storage purpose is 16,246 cubic metres (13.2 acre feet) per annum and the maximum quantity of stored water which may be used for industrial (stockwatering) purpose is 44.5 cubic metres (9,789 gallons) per day.
- f) Water may be used throughout the whole year
- g) The land upon which the water is to be used and to which this licence is appurtenant is the Northeast ¼ of Section 34, Township 77, Range 15, West of the Sixth Meridian, Peace River District.
- h) The works authorized to be constructed are dugouts, ditches, pipes and troughs, which shall be located approximately as shown on the attached plan.
- The construction of the said works shall be completed and the water beneficially used prior to December 31, 2010. Thereafter, the licensee shall continue to make regular beneficial use of the water in the manner authorized herein.
- j) The industrial (stockwatering) purpose authorized by this licence is for use outside the wetted perimeter of the source in a trough located approximately as shown on the attached plan.

Robert Piccini Assistant Regional Water Manager

File No. 7001954 Date Issued: March 19, 2007 Conditional Licence 122077

MAR 19 2007





WATER DISTRICT:

PRECINCT:

LAND DISTRICT:

Peace River Dawson Creek

Peace River

LEGEND:

Scale:

Pipe

1:10,000

Point of Diversion:

Map Number:

PD80014 PD80421

93P079

Date:

Signature: //

MAR 19 2007

C.L.

C122077

File:

7001954

The boundaries of the land to which this licence is appurtenant are shown thus:



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2007/JAN/19 14:51 MINISTRY OF ENVIRONMENT, LANDS & PARKS Page 2

Water Rights Information System

WLIS3100 Production Clearance Report - Z122077 Operator Id SWARRINGTON

Map No/POD I.D: 93.P.079 (PD80422) Rediversion: N

<u>-</u>

POD Comments: DUGOUT CORRESPONDING TO #2 IN FILE 7001954

Source: Fraser Creek Gaz/Alias: A

In WSC: 230-PEACE RIVER Tributary to: Dawson Creek Below: 93.P.079 U (PD66487) Above: 93.P.079 (PD80421)

Map No/POD I.D: 93.P.079 (PD80423) Rediversion: N

POD Comments:

DUGOUT CORRESPONDING TO #3 IN FILE 7001954

Source: Fraser Creek Gaz/Alias: A

In WSC: 230-PEACE RIVER Tributary to: Dawson Creek Below: 93.P.079 V (PD66490) Above: 93.P.079 U (PD66487)

Map No/POD I.D: 93.P.079 (PD80424) Rediversion: N

POD Comments:

DUGOUT CORRESPONDING TO #4 IN FILE 7001954

Source: Fraser Creek Gaz/Alias: A

In WSC: 230-PEACE RIVER Tributary to: Dawson Creek Below: 93.P.079 (PD80425) Above: 93.P.079 V (PD66490)

Map No/POD I.D: 93.P.079 (PD80425) Rediversion: N

POD Comments:

DUGOUT CORRESPONDING TO #5 IN FILE 7001954

Source: Fraser Creek Gaz/Alias: A

In WSC: 230-PEACE RIVER Tributary to: Dawson Creek Below: 93.P.079 (PD80426) Above: 93.P.079 (PD80424)

Map No/POD I.D: 93.P.079 (PD80426) Rediversion: N

POD Comments:

DUGOUT CORRESPONDING TO #6 IN FILE 7001954

Source: Fraser Creek Gaz/Alias: A

In WSC: 230-PEACE RIVER Tributary to: Dawson Creek Below: 93.P.079 W (PD66492) Above: 93.P.079 (PD80425) Water Rights Information System
WLIS3100 Production Clearance Report 2007/JAN/19 14:51 MINISTRY OF ENVIRONMENT, LANDS & PARKS Page 1

Clearance Report - Z122077 Operator Id SWARRINGTON

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Licence : Z122077 File No : 7001954 Dist/Prec : 22A PEA - DAWSON CREEK Region : 07 OMINECA-PEACE

Priority Date: 2006/07/17

Source(s): Fraser Creek Fraser Creek ----- Fraser Creek Fraser Creek

Fraser Creek Fraser Creek

Fraser Creek

Appurtenancy : ------

NE1/4 OF SEC34 TP77 R15 W6M

PID & LTO Code: 014-267-314 G 014-288-222 G

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Licence Comments :

Quantity Units Term: From To Irrigated Area

1.000 GD JAN 01 DEC 31 PUC Desc.

--- ----

02I31 SW

Applicant(s) ------

LOISELLE RANCHES LTD Client No: 043973 Billed Client: Y

Work Phone: (250) 782-2331 Home Phone: s.22 PO BOX 2036

DAWSON CREEK BC

V1G 4K8

Points of Diversion :

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Map No/POD I.D: 93.P.079 (PD80014) Rediversion: N

POD Comments:

THIS IS THE PUMP LOCATION. WILL PROBABLY REQUIRE A WORKS PERMIT.

Source: Fraser Creek Gaz/Alias: A

In WSC: 230-PEACE RIVER Tributary to: Dawson Creek

Below :

Above: 93.P.079 W (PD66492)

Map No/POD I.D: 93.P.079 (PD80421) Rediversion: N

POD Comments:

DUGOUT CORRESPONDING TO #1 ON MAP IN FILE 7001954

Source: Fraser Creek Gaz/Alias: A

In WSC: 230-PEACE RIVER Tributary to: Dawson Creek Below: 93.P.079 (PD80422) Above: 93.P.079 E (PD36174)

### Downstream Notification Report

Page: 001

Report Requested By: Date Requested; Upstream Starting Point:

Downstream Ending Point: No. of Lic/Applicants:

SWARRINGTON
January 19, 2007
Z122077
93.P.079 (PD80014)
Downstream most point on hierarchy
6

LICENCE FILE PRIORITY NUMBER NUMBER DATE LICENSEE/APPLICANT	LIC PROC	PURPOSE	TERM START	TERM END	QUANTITY
WSC 230 Fraser Creek right of Dawson Creek WR93.P.079 (PD80014)					
Z122077 7001954 2006/07/17 LOISELLE RANCHES LTD FO BOX 2036 DAWSON CREEK BC VIG4K8	Z APP	SW	Jan 01	Dec 31	1.000 GD
WSC 230 Fraser Creek right of Dawson Creek WR93,P.079 W (PD66492)					
C105330 7000988 1992/04/14 LOISELLE RANCHES LTD FO BOX 2036 DAWSON CREEK BC VIG4K8	C N/A	SW STONP	Jan 01 Jan 01	Dec 31 Dec 31	15,000.000 GD 20.000 AF
WSC 230 Fraser Creek right of Dawson Creek WR93.P.079 (PD80426)					
Z122077 7001954 2006/07/17 LOISELLE RANCHES LITO FO BOX 2036 DAWSON CREEK BC VIG4K8	Z APP	SW	Jan 01	Dec 31	1.000 GD
WSC 230 Fraser Creek right of Dawson Creek WK93.P.079 (PD80425)					
Z122077 7001954 2006/07/17 LOISELLE RANCHES LTD FO BOX 2036 DAWSON CREEK BC VIG4K8	Z APP	SW	Jan 01	Dec 31	1.000 GD
WSC 230 Fraser Creek right of Dawson Creek WR93.P.079 (PD80424)					
Z122077 7001954 2006/07/17 LOISELLE RANCHES LID FO BOX 2036 DAWSON CREEK BC VIG4K8	Z APP	SW	Jan 01	Dec 31	1.000 GD

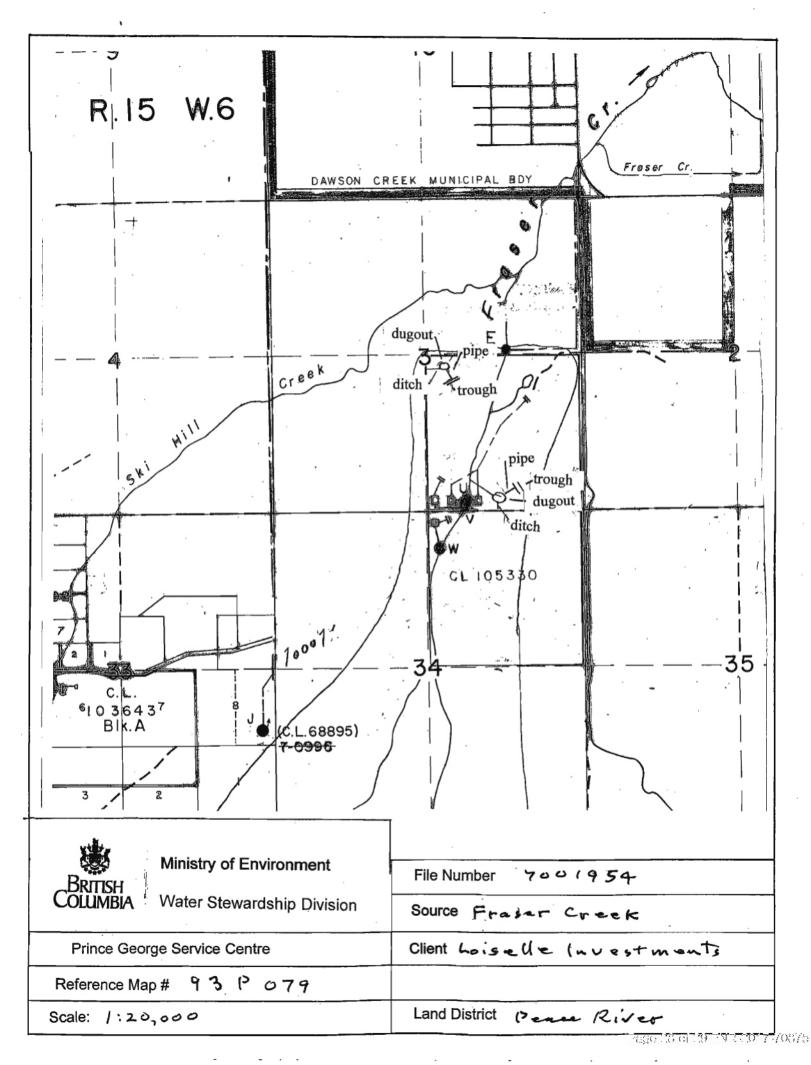
LICENCE FILE PRIORITY NUMBER NUMBER DATE LICENSEE/APPLICANT	LIC SIZ	PRO	C F PURPOSE	TERM START	TERM END	QUANITIY
WSC 230 Fraser Creek right of Dawson Creek WR93.P.079 V (PD66490)						
C105330 7000988 1992/04/14 LOISELLE RANCHES LID FO BOX 2036 DAWSON CREEK BC VIG4K8	С	N/A	SW STONP	Jan 01 Jan 01	Dec 31 Dec 31	15,000.000 GD 20.000 AF
WSC 230 Fraser Creek right of Dawson Creek WR93.P.079 (PD80423)						
Z122077 7001954 2006/07/17 LOISELLE RANCHES LTD FO BOX 2036 DAWSON CREEK BC VIG4K8	Z	APP	SW	Jan 01	Dec 31	1.000 GD
WSC 230 Fraser Creek right of Dawson Creek WR93.P.079 U (PD66487)						
C105330 7000988 1992/04/14 LOISELLE RANCHES LTD FO BOX 2036 DAWSON CREEK BC VIG4K8	С	N/A	SW STONP	Jan 01 Jan 01	Dec 31 Dec 31	15,000.000 GD 20.000 AF
WSC 230 Fraser Creek right of Dawson Creek WR93.P.079 (PD80422)						
Z122077 7001954 2006/07/17 LOISELLE RANCHES LITO FO BOX 2036 DAWSON CREEK BC VIGAK8	Z	APP	SW	Jan 01	Dec 31	1.000 GD
WSC 230 Fraser Creek right of Dawson Creek WR93.P.079 (PD80421)						
Z122077 7001954 2006/07/17 LOISELLE RANCHES LTD FO BOX 2036 DAWSON CREEK BC VIGAK8	Z	APP	SW	Jan 01	Dec 31	1.000 GD
WSC 230 Fraser Creek right of Dawson Creek WR93.P.079 E (PD36174)						
C117986 7001663 1970/12/14 RAVELLI FARMS LTD 103 1005 102ND AVE DAWSON CREEK BC V1G2B9	С	N/A	LDIMP	Jan 01	Dec 31	

LICENCE FILE PRIORITY NUMBER NUMBER DATE	LICENSEE/APPLICANT	LIC STAT	PROC STAT	PURPOSE	TERM START	TERM END	ĞTANİLLİA ,
WSC 230 WR93.P.080 DD (PD68490)	Dawson Creek left of Pouce Coupe Riv	ær					
C107359 7001113 1993/03/25	TRANSPORIATION & HIGHWAYS MINISTRY OF SOUTH PEACE DISTRICT 300 10003 110TH AVE FORT ST JOHN BC VIJ6M7	С	N/A	DUST	May 01	Sep 30	2,000.000 GD
WSC 230 WR93.P.080 BB (PD68486)	Pouce Coupe River						
C107359 7001113 1993/03/25	TRANSPORTATION & HIGHWAYS MINISTRY OF SOUTH PEACE DISTRICT 300 10003 110TH AVE FORT ST JOHN BC VIJGM7	С	N/A	DUST	May 01	Sep 30	2,000.000 GD
WSC 230 WR93.P.080 S (PD63755)	Pouce Coupe River						
C102325 7000836 1991/03/07	TRANSPORTATION & HIGHWAYS MINISTRY OF SOUTH PEACE DISTRICT 300 10003 110TH AVE FORT ST JOHN BC VIJ6M7	С	N/A	DUST	May 01	Jun 15	10,000.000 GD
WSC 230 WR93.P.080 Y (PD67099)	Pouce Coupe River						
C105706 7001034 1992/11/02	KNOBLAUCH KEVIN 639-340 ISLAND HWY VICTORIA BC V8V2X7	С	N/A	IRR	Apr 01	Sep 30	20.000 AF
WSC 230 WR93.P.080 G (PD36185)	Pouce Coupe River						
C105898 7000306 1985/08/07	SHESTKO JOHN RANDY LIVINGSTONE CYNTHIA BEATRICE RR 2 STIE 22 COMP 7 DAWSON CREEK BC VIG4E8	С	N/A	IRR	Apr 01	Sep 30	80.000 AF
WSC 230 WR93.P.090 G (PD68405)	Pouce Coupe River						
C107295 7001112 1993/03/25	TRANSPORTATION & HIGHWAYS MINISTRY OF SOUTH PEACE DISTRICT 300 10003 110TH AVE FORT ST JOHN BC VIJ6M7	С	N/A	DUST	May 01	Sep 30	3,000.000 GD

### Downstream Notification Report

Page: 004

LICENCE FILE PRIORITY NUMBER NUMBER DATE LICENSEE/APPLICANT	LIC PROC STAT STAT PURPOSE	TERM TERM START END	ÖTANILLIA
WSC 230 Pouce Coupe River WR93.P.070 (PD80407)			
Z122453 7001813 2006/12/08 STEVE AYLWARD PO BOX 590 POUCE COUPE, BC VOC2C0	Z APP SW MENEQ	Jan 01 Dec 31 Jan 01 Dec 31	2,000.000 GD 2,113,377.000 GD



### **NOTE TO FILE**

	<b>File</b> : 7001954
Date:	January 19, 2007
Subject:	Add more PODs to stockwatering application z122077
Client:	Loiselle Ranches LTD.
Phone:	Fax:
application. to do a sepa troughs for printed off n	cCarville called to say that we need to make a POD for each of the dugouts in this She told me to talk to Jack Graves for an explanation. Jack says that they need arate POD for the dugouts because water will be diverted from the dugouts to stockwatering. I created 6 more PODs in WILS, one for each of the dugouts. I new downstream report and clearance report for this application and have sent less to PG for there file. I also sent new POD information to Jack.
Diary Date:	Signature:



### **Applying for a Water Licence**

Larry Thola Marsh

Updated September 2005

THIS PAGE MUST BE COMPLETED FOR ALL APPLICATIONS. PLEASE READ THE APPLICATION FORM GUIDE WHEN COMPLETING THIS APPLICATION

		3 1998 April 20 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
PART 1. NAME(S) AND MA	AILING ADDRESS	
Client Name OR Compar	ny Name OR Society Name	For applications made by more than one individual:
Loiseire Inves	menis Lia	☐ Joint Tenants; or,
		☐ Tenants in Common
		Your File Number (if applicable):
Contact Name of Agent (if an	policable): 0 //	
Contact Name of Agent (if ap	philable). Carry Loiselle	
BC Incorp. No., BC Registere	ed No. or Society No.: 25 7722	GST Registration Number: 120 971 24
Mailing Address	Oec 14/82	
Box 2036		
Dawson Cres	ek, BC	
		Postal Code: VIG 4 K 8
E-mail Address		Postal Code: VIG 4K8
E-mail Address	Business Phone	Postal Code: VIG 4 K 8
E-mail Address Home Phone		Fax Number
E-mail Address Home Phone	Business Phone (250) 782-233/	
E-mail Address  Home Phone s.22  Applicant /Agent's Signature(	(250) 782-233/	Fax Number (250) 782-4382
E-mail Address  Home Phone s.22  Applicant /Agent's Signature(	(250) 782-233/	Fax Number (250) 782 - 4382 RECEIVED
E-mail Address  Home Phone s.22	(250) 782-233/	Fax Number (250) 782-4382  RECEIVED  Date
E-mail Address  Home Phone s.22  Applicant /Agent's Signature(  Many Kaink	(250) 782-233/	Fax Number (250) 782-4382  RECEIVED  Date
E-mail Address  Home Phone s.22  Applicant /Agent's Signature(  Many Point  Please Enclose Appropriate f	(250) 782 - 233/ s) fees (see Fee Schedule http://www.lwbc.bc.ca/01	Fax Number (250) 782-4382  RECFIVED  Date  JUL 11 2006    wbc/leg/fees.html
E-mail Address  Home Phone 5.22  Applicant /Agent's Signature(  Many Count  Please Enclose Appropriate f  NOTE: Make cheque or mon  The information your	(250) 782-233/  fees (see Fee Schedule <a href="http://www.lwbc.bc.ca/01">http://www.lwbc.bc.ca/01</a> ney order payable to the Minister of Finance. provide will be subject to the Freedom of Informating the treatment of your personal information, plants of the provide will be subject to the provide will be su	Fax Number (250) 782-4382  RECFIVED  Date  JUL 11 2006    Wbc/leg/fees.html   Winistry of Agriculture and Lands Integrated La

TENETRIKA	SOL TOT THIS ALL FISATION FOR RECORDS	
FOR OFFICE USE ONLY	¥ territoria de la compansión de la com	
Date Receives	Water File Number; 1001	954
	Glient Number: 4397.3	
	Application Number: 712207	7
	Map Number:	
Property of the Control of the Contr	Fees Received:	
Moderate Spring	Receipt Number: 365007	
Times accorde BC	26/2/Applicati	ions



## **Applying for a Water Licence – Water Act**

COLUMBI	<u>[A</u>					
NOTE: Once y	ou have completed this form, please ref www.lwbc.bc.ca/03water/licencing/applic	er to the Application Comple ation/docs/app_complete_cl.pd	teness Checklist	at formation that must be subm	nitted with this applic	ation.
	ACE OF USE - LEGAL DESCR					
DID #	Land description:					
015 969 7	5E 1/4, Sec	tion 30, Township	077, Rang	e 15, WGM, Peace	River Dist	trict
	Civic address of the propert	y:				
An applicant mu (Provide copies	ust have tenure to the land where w s of Certificate of Title, Recent Tax N	ater will be used. Notice or Crown Land Tenu	re.)	Are you the Register Yes ☑ No	red Owner?	ner 🗆
	other water licence(s)?  If yes, state Licence Numb	er: File Nur	mber:	Client Number:		
PART 3. PUF water.pdf) -	RPOSE(S) AND QUANTITY(IES Water Purpose and Application	b) – Please refer to Sch on Fees	edule 1 ( <u>http:</u>	//www.lwbc.bc.ca/01	lwbc/leg/docs/fe	ees-
Domestic:		Other:				
Number of dwel	llings:	Conservation	(11A)	Quantity: 20,000	Unit: عنان	'C me
Quantity (m <sup>3</sup> pe	er day or Gallons)				Unite	
Irrigation:		Stockwatering:		Zg 000 M3		
	Unit:	Quantity:				
	s to be irrigated:	Number of stock:		= 16.7	ac. ft	
Note: For Wa	ater Licence application with proposeted.		m <sup>3</sup> (25,000 gallo	1 1 0 10		
PART 4. SOL	IRCE OF WATER					ngkasi
	: Unknown name - 10	calrunoff	Flows into	: Dawson Cv	e o K	
	or river, width and depth of source a			<i>D</i> 2003011 -		
PART 5. WO	RKS–Existing or proposed to	divert and convey water	er to place of	use (works must be	shown on draw	ina)
List Works			r to place of	use (Works must be s	snown on draw	mg)
a) Diversion	Pump ☐ or Gravity Feed ☐		Length of pipe mark:	into a river or lake meas		water
Works	Are any of the Works on Crown la	nd? Yes □ No ⊡		s on Crown land:	m or	ft
b) Storage Works	Do you require storage? Yes ☑ No □	If yes, complete and atta http://www.lwbc.bc.ca/03	ch Schedule 2 - water/licencing/	Dam & Reservoir Informapplication/docs/sched2.	nation pdf	
··· ···		List Storage Works: A		dam and spill	way	
-> A d d'Al 1	Joint with another's Works? Yes [		s, with whom?			
c) Additional Information	Works constructed? Yes □ No □ Partially □	Use of a Joint Works works will be shared Enclosed: Yes □	s Agreement is i with other wa No ⊡∕	recommended if part of ter licence holder(s).	or all of your prop	posed
PART 6. OTH	ER LANDS PHYSICALLY AFF	ECTED BY WORKS				
Do or will the Wo	orks occupy or flood another person	's private land? Yes⊟ No	Do or will	the Works occupy or f	flood Crown land	1?
	nsent Form for private land affected			Yes□ No⊡		
Enclosed: Yes I			If Yes, PC	L fee required with ap	plication	
Coul	ld not obtain □					
f yes to either qu	uestion, provide the legal description	n of land affected	Name of C	Owner(s) including Crown	n land tenure holde	ers

### WATER LICENCE APPLICATION DRAWING

APPLICANT'S DRAWING - Prepare a drawing to submit with your application. Refer to the required drawing standards for required elements.

See attached

Scale:	************	Applicant's Signa	ature:
Legend:		Date:	
Point of Diversion Pipe Pipe Over Crown land	•		For Office use Only
The boundaries of the la appurtenant are shown to	and to which this licence is		
Land District:		_	
Мар:	POD:	<del></del> -	
Water District:	Precinct:	<del>.</del>	· .



# Economic Impacts For Water Licence Applications

# Applications for domestic water or small irrigation purposes (less than 6000m³ (5 AF)/year) do not need to complete this information.

In an effort to more fully appreciate the positive impacts of economic development for a wide variety of uses please provide the following information for your water licence application request:

Gapital Investmen			Section Control
Panita Investmen	16.00		×≃===10
		* 135,000.	20 4 VX
	** ***********************************	MAD UVU.	C U
			52.00
A STATE OF THE RESERVE AND ASSESSMENT OF THE RESERVE AND ASSESSMEN		Well thought a company of the contract of	200

**Capital Investment** – Reflects the **expenditures** anticipated to be spent in the near future (next 3 years) including:

- Off-site and on-site services that are directly attributable to development related to the water licence (engineering, design, etc.)
- Construction costs directly related to the water licence (pumps, pipes, earthworks, labour, etc.)

Permanentalous w/H	

**Permanent Jobs** – Measure of the number of ongoing jobs created in the operating and maintenance of the ongoing water use. Use decimals where appropriate.

This information is required before your water licence application can be processed.



## SCHEDULE 2 DAM & RESERVOIR INFORMATION

### REQUIRED IN SUPPORT OF A WATER LICENCE APPLICATION FOR STORAGE PURPOSE

1. WATER LICENCE APPLICAT	TION INFORMATION		1		FOR OFFICE W	GE GAN M	
SURNAME		GIVEN NAME(	(S)	And the state of t	FOR OFFICE U	M 30-0	
Loiselle Invest.	neuts Ltd	,		f e	Date Rece	Wed	
Loisel	(e	Gara	• 1/				
MAILING ADDRESS		<u> </u>	<del>/</del>	<del>-  </del>			
Box 2036							
Dawson Cree	ek BC		POSTAL CODE				a com
E-MAIL ADDRESS			VIG 4KE	8			
HOME PHONE s.22	BUSINESS PHON		FAX				
	(250) 782 -	233/	(250) 782-43	82 FILE NUMB	R		
SOURCE(S) OF WATER (NAME	OF STREAM WHERE	WORKS ARE TO	O BE CONSTRUCTED)		<u> </u>		Marie Const.
Un Known nan PROJECT CONSULTANT	re- loca	il vano	Havea				
PROJECT CONSULTANT		The Water	er Stewardship Division n	nay recommend that	the dam be design	ed by, and cons	structed
MAILING ADDRESS	<u></u> _	under tile	supervision of, a Profes	sional Engineer regis	tered in the provin	ce of BC.	
MAILING ADDRESS							
	<del></del>	<del></del>	1 200711 2007			<del></del> _	<u> </u>
ù.			POSTAL CODE	PHONE	F	AX	
2. PROPOSED WORKS - Please	Complete 1 or 2 wh	ara applicable t					9, 1
	IS THE DUGOUT (	CONSTRUCTED	N THE STREAM CHAN	NEL OR OFF OTHER			<u> </u>
			IN THE STREAM CHAIR	NEL OR OFF SIREA	/MY		7.
1. DUGOUT/POND	STORAGE CAPAC	TY dam <sup>3</sup>	LENGTH	WIDTH	- I MAY	IMUM DEPTH	<del></del> .
		or m <sup>3</sup>		1110111		INION DEPTA	
2. DAM/RESERVOIR	NOTE: PLEASE			IS CUENTY IN THE COLUMN	m (		m
			AILED PLAN FOR (a) TH OPOSED DAM/RESERV	IROUGH (6) BELOW /OIR STRUCTURF	SHOWING CROS	S SECTIONS /	ND
	HEIGHT Max ~	rum 1.5 m	LENGTH	1.	CREST WIDTH		
a) STORAGE DAM	Holding 0.8m	ofwater	m 265 m	m	4.0		m
	TYPE OF CONSTR					<del></del>	
	Local Soi	15 which	ave a mi	xed till			70
	STORAGE CAPAC	_	dam <sup>3</sup>	FLOODED AREA	•		
b) RESERVOIR		00 m 3	or m <sup>3</sup>			3.3	ha
	Land tenure where vand/or flooded, own	works are to be c	onstructed	Applicant Pr	ivate 🖸 Crov		<del></del>
<del></del>	DESCRIPTION	·-		· · · · · · · · · · · · · · · · · · ·		wn 🖸	
	Earth SI	sillway u	vell grassed y flow : fit	with 20 m3	struck an	d gravel	at
c) SPILLWAY	DESIGN FLOW -	will rarel	y flow if it	EREER ARD	evint in s	<u>pillway</u>	
	dues 0.5m3/	s will neces	v at Q20 =versts	O.	7	,	
	DESCRIPTION/TYP		HI /\$	L	1 m	<del>-</del>	m
d) LOW LEVEL OUTLET							
(SLUICEWAY) N/A	NUMBER OF SEEP	AGE COLLARS	·	CONTROL WORKS	SUSED	<del></del>	
70 (1)							

### 3. STREAM HYDROLOGY FLOW INFORMATION

- (i) If the stream is perennial or flows intermittently, please provide a low flow assessment (for filling and maintaining reservoirs) and a high flow assessment (for determining dam design flood) and/or a complete hydrological assessment in support of your application.
- (ii) If the stream flow is ephemeral in nature (i.e., flows only during wet periods or during spring runoff), please provide an estimate of the drainage areas above the dam or dugout location, an adequate summary of any measured stream flow information available and/or an estimate of high flows in support of your application.

Note: If you have any questions concerning the hydrology of your stream (source), please contact your local Water Stewardship Division Office for more detailed information.

### 4. FISH POND PERMIT

If you intend to place or maintain fish in your dugout or reservoir, you must obtain a Private Fish Pond permit or Commercial Fish Farm Licence. Please contact the nearest office of Ministry of Environment or the Ministry of Agriculture and Lands for more information.



ASSESSMENT ROLL NUMBER

27-759-003592.000

Dawson Creek Rural

OFFICE USE NEIGHBOURHOOD CODE

> 040 PIN 3122 3122

B011283

## 2006 Property Assessment

This is your 2006 Property Assessment Notice. This is not a tax notice. This provides you with an estimate of your property value, its classification, and your entitlement to exemptions from taxation, if any apply. This information will be used by the provincial government and local governments to calculate your 2006 property taxes.

### PROPERTY DESCRIPTION

Your property description may consist of a property address, legal description and the property identification (PID) number assigned by the Land Title and Survey Authority.

Block A, Part SE1/4, Section 30, Township 77, Range 15, Meridian W6, Peace River Land District LBF#: 0100265

PID - 015-969-703

### PROPERTY VALUE

The value of your property is determined by local real estate market conditions. The ASSESSED VALUE is BC Assessment's estimate of the market value (most probable selling price) for your property had it been for sale on July 1, 2005.

This value reflects the physical condition of your property as of October 31, 2005 and ownership according to Land Title and Survey Authority records as of November 30, 2005.

	VALUE	CLASS
LAND	7,140	FARM
ASSESSED VALUE	\$4,920	(Phased-In)
TAX BASE	RURAL	SCHOOL & OTHER
·	\$4,920	\$4,920
Less Exemptions	-0	-2,460
TAXABLE VALUE	\$4,920	\$2,460

### ADDITIONAL INFORMATION

This information relates to your property and may be of interest to you.

2005 assessed value (as of July 1, 2004) was \$3,800

0000841

YOUR ASSESSMENT OFFICE FOR THIS PROPERTY IS:

Peace River Assessment Area 1112 - 103rd Ave Dawson Creek BC V1G 2G7 27-59-759-003592.000 (3122)

> Local Office 250-782-8515 Or 1-800-990-1160 Fax 250-782-9647 Email peaceriver@bcassessment.ca

THE OWNER/LESSEE OF THIS PROPERTY IS:

GARRY W LOISELLE VALERIE A LOISELLE PO BOX 2036 STN MAIN DAWSON CREEK BC V1G 4K8

### OFFICE HOURS

If you have any questions about your 2006 Property Assessment, please call your local assessment office.

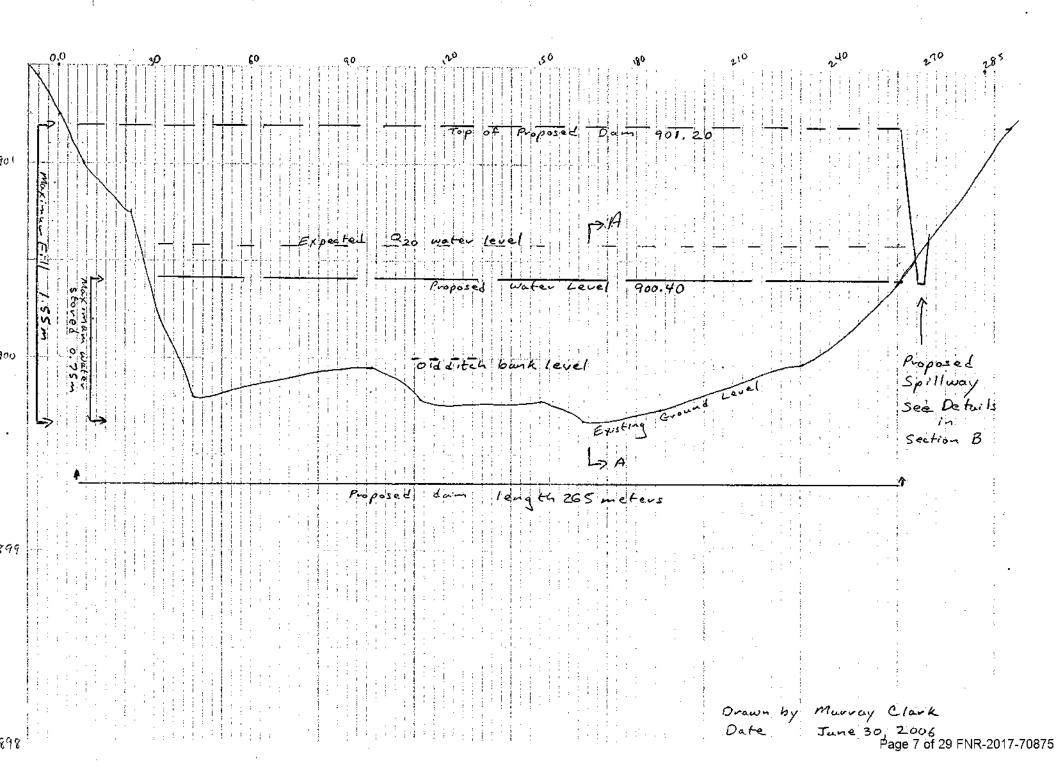
During the month of January, offices will be open between 8:30 a.m. and 5:00 p.m., Monday through Friday.

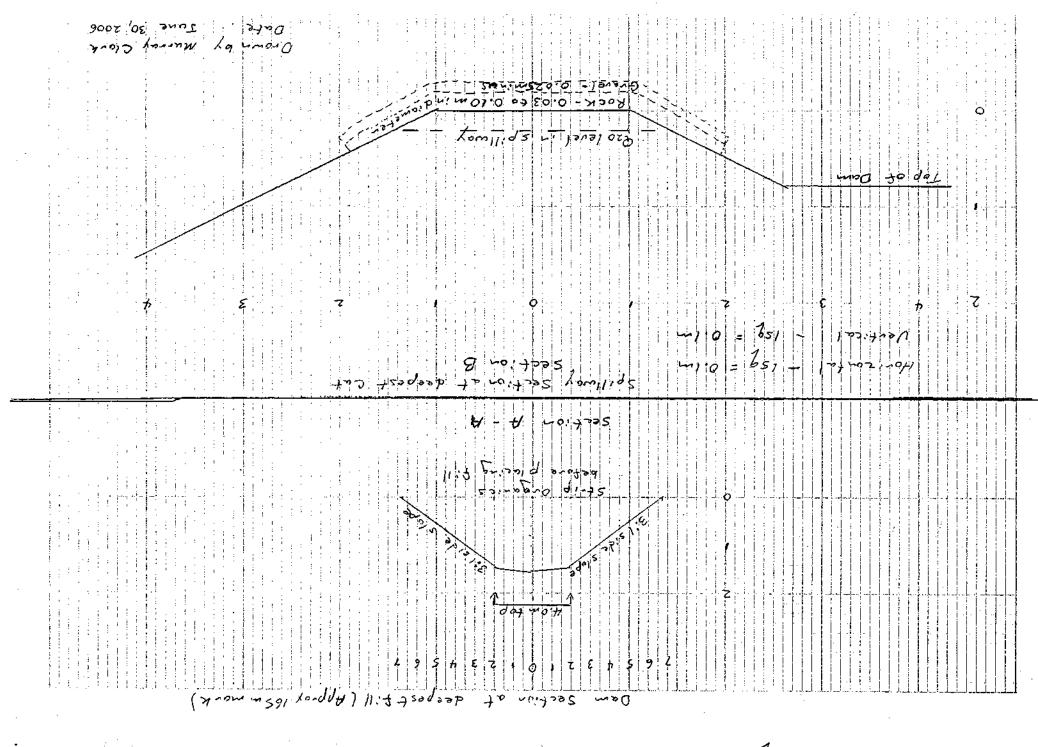
For more information, please see the back of this notice.

### DEADLINE FOR REVIEW

Please note that the deadline for filing a written request for an independent review of your assessment is January 31, 2006.

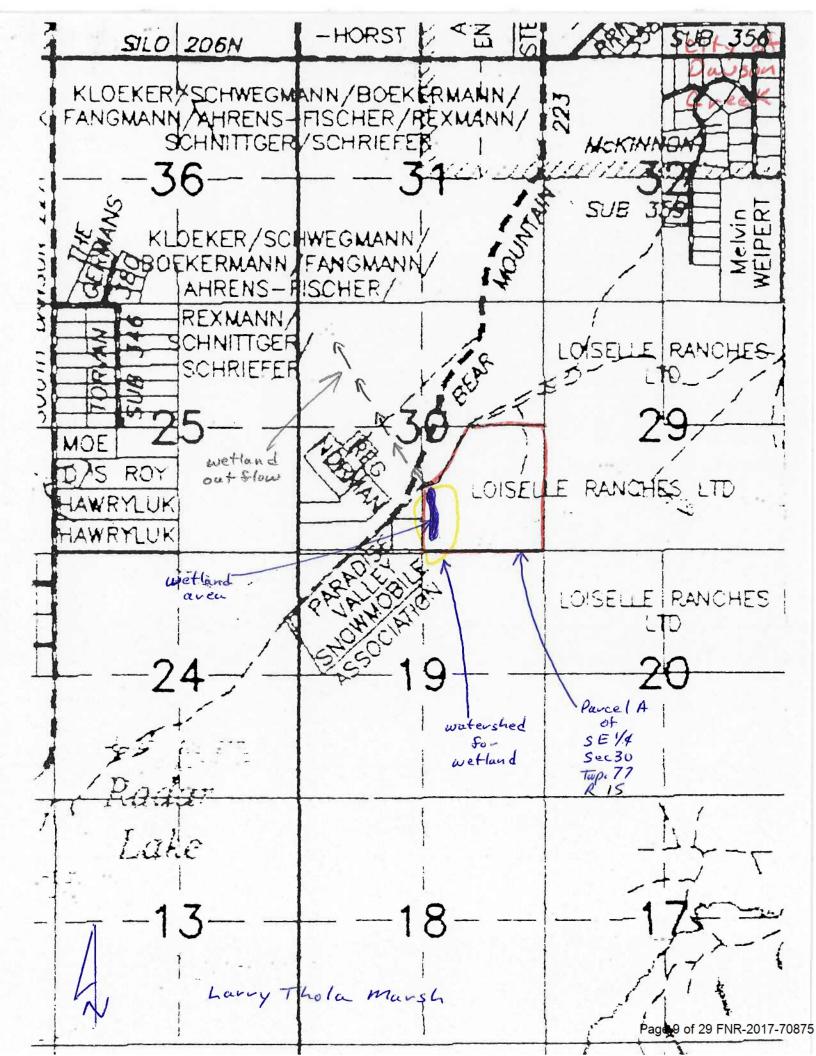
Page 6 of 29 FNR-2017-70875

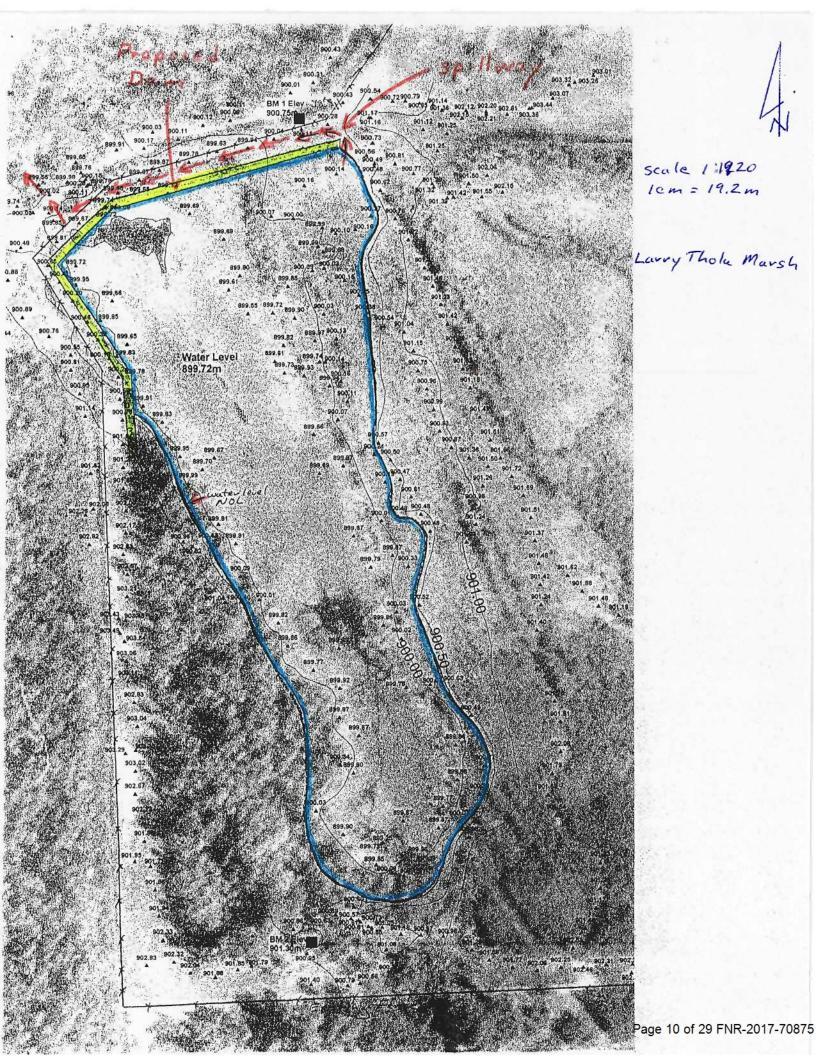


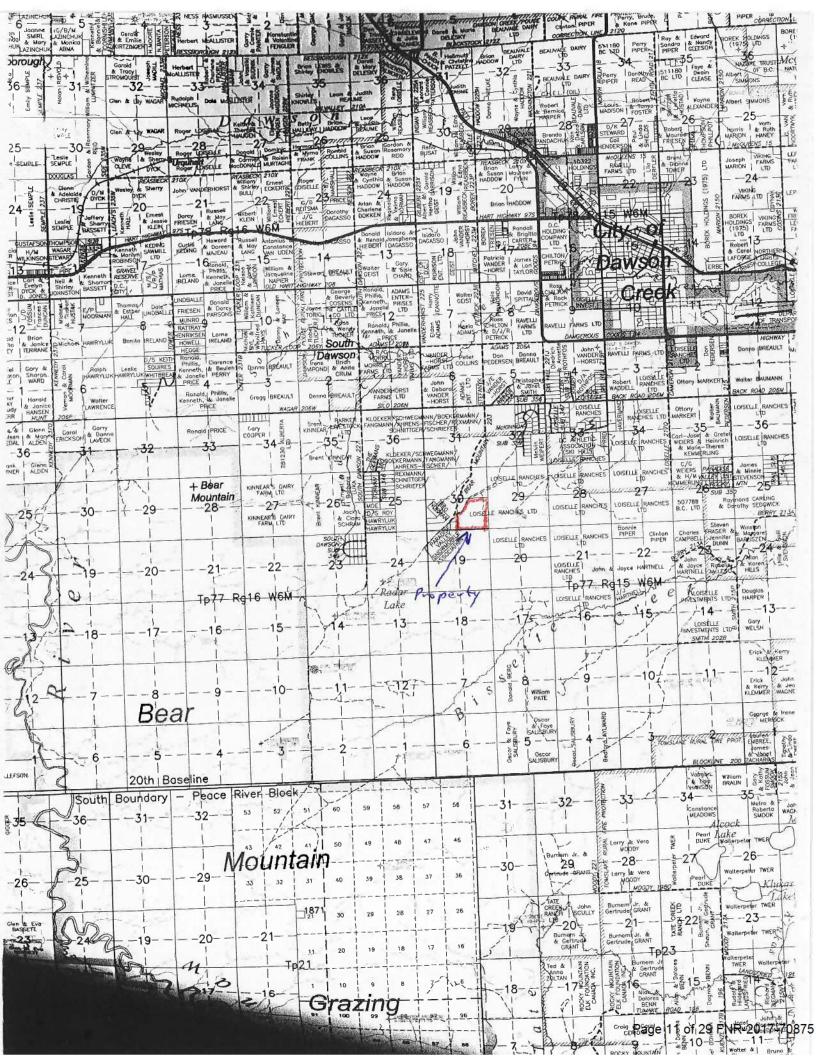


Lowy Thole Marsh Project

wz·0 = 2s1 - 1201+201 · ) wg·0 = 2s1 - 12+2017-70875









003091 LOISELLE INVESTMENTS LTD. **Canada Trust** 1040 - 102nd AVENUE DAWSON CREEK, BC V1G 2B8 P.O. BOX 2036, STN. MAIN DAWSON CREEK, BC V1G 4K8 3091 PAY -00/100Three Hundred TO THE ORDER OF Minister of Finance LOISELLE INVESTMENTS LTD. 9000-17 Street Dawson Creek, British Columbia **V1G 4A4** s.21 Please Detach Before Cashing LOISELLE INVESTMENTS LTD. 003091 3091 07/05/2006 Minister of Finance Water rights...... 300.00 RECEIVED 300.00 Total **QE** 630-02



# Province of British Columbia Water Act

#### CONDITIONAL WATER LICENCE

The owners of the land to which this licence is appurtenant are hereby authorized to store water and construct works in and about the stream for the preservation of waterfowl habitat enhancement as follows:

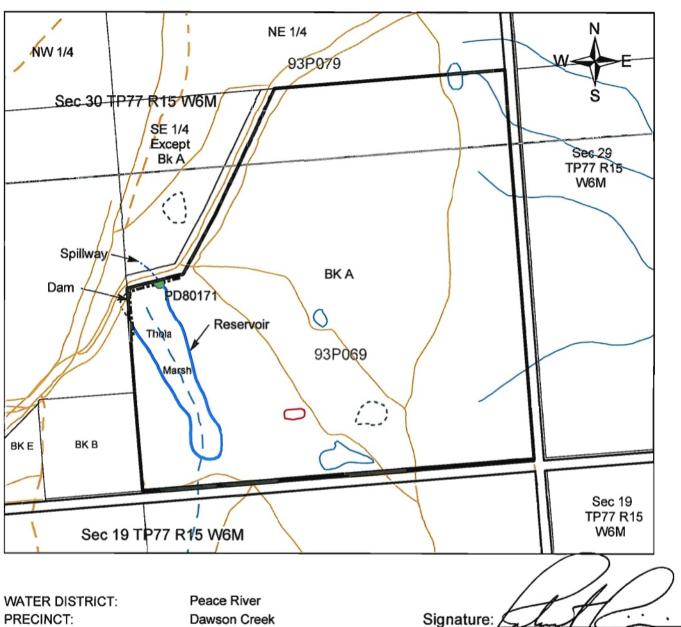
- a) The stream on which the rights are granted is Thola Marsh.
- b) The storage site is located as shown on the attached plan.
- c) The date from which this licence shall have precedence is July 17, 2006.
- d) The purpose for which this licence is issued is conservation (waterfowl habitat enhancement).
- e) The maximum quantity of water which may be held in storage is 20,000 cubic metres (167 acre feet) per year.
- f) Water may be used throughout the whole year.
- Block A of the Southeast ¼ of Section 30, Township 77, Range 15, West of the Sixth Meridian, Peace River District.
- h) The works authorized are dam, spillway and reservoir which shall be located approximately as shown on the attached plan.
- i) The construction of the said works shall be completed and the water beneficially used prior to the 31<sup>st</sup> day of December, 2010. The licensee shall continue to make regular beneficial use of the water in the manner authorized herein.

Robert Piccini Regional Water Manager

File No. 7001954 Date issued: March 19, 2007 Conditional Licence 122185

WW 18 5005





PRECINCT: Dawson Creek LAND DISTRICT: Peace River

LEGEND:

1:7,500 Scale:

Point of Diversion: PD80171

Map Number: 93P069/93P079

Dam

The boundaries of the land to which this licence is appurtenant are shown thus:

MAR 19 2007

C122185

7001954

Date:

C.L.

File:

Page 17 to/à Page 19

Withheld pursuant to/removed as

DUPLICATE

2006/SEP/11 11:09 MINISTRY OF ENVIRONMENT, LANDS & PARKS Page

Water Rights Information System

WLIS3100 Production Clearance Report - Z122185 Operator Id SWARRINGTON \_\_\_\_\_\_

Dist/Prec : 22A PEA - DAWSON CREEK

Licence : Z122185 File No : 7001954 Region : 07 OMINECA-PEACE

Priority Date: 2006/09/08

Source(s): Zzmarsh

Appurtenancy: \_\_\_\_\_\_

BLOCK A OF SE 1/4 OF SEC30 TP77 R15 W6M

PID & LTO Code: 015-969-703 G

-----

Licence Comments :

PUC Desc. Quantity Units Term: From TO Irrigated Area

-------------------------------

11A CONST 20,000.000 AN JAN 01 DEC 31

Applicant(s)

------

LOISELLE RANCHES LTD Client No: 043973 Billed Client: Y

Work Phone: (250) 782-2331 PO BOX 2036

Home Phone: \$.22 DAWSON CREEK BC

V1G 4K8

Points of Diversion :

-----

Map No/POD I.D: 93.P.069 (PD80171) Rediversion: Y

POD Comments:

THIS IS AN EARTH DAM TO RAISE WATER LEVEL IN MARSH AND SPILLWAY WHEN LEVEL

GETS TO HIGH

Source: Zzmarsh Gaz/Alias: A

In WSC: 230-PEACE RIVER Tributary to: Zzcreek

Below :

Above : Zzmarsh right of Zzcreek

2006/SEP/11 11:09

MINISTRY OF ENVIRONMENT, LANDS & PARKS Water Rights Information System

Page

WLIS3100 Production

Clearance Report - Z122185 Operator Id SWARRINGTON

\_\_\_\_\_\_

Conflicts

Rights Cover Dom'nt Land: NO INTEREST Joint Wrks With: YES, DUCKS UNLIMITED

Improvement Dist/Mun: PEACE RIVER REGIONAL DISTRICT

Conflicts on Land Crossed:

Road: Y Railway: N Park: N Resrv: N Power: N Pipeline: N Aboriginal: N ROAD CLOSE TO WHERE DAM AND SPILLWAY ARE GOING IN.

Works Cross or on Land of: \_\_\_\_\_\_

Applicant: Y - MARSH ON APPLICANTS PROPERTY

Private: N -

Crown:

И -

Description for Right-of-Way : \_\_\_\_\_\_

BLOCK A OF SE 1/4 OF SEC30 TP77 R15 W6M PEACE RIVER DISTRICT

## Downstream Notification Report

Page: 001

Report Requested By: Date Requested; Upstream Starting Point:

Downstream Ending Point: No. of Lic/Applicants:

SWARRINGION September 11, 2006 Z122185 93.P.069 (PD80171) Downstream most point on hierarchy 3

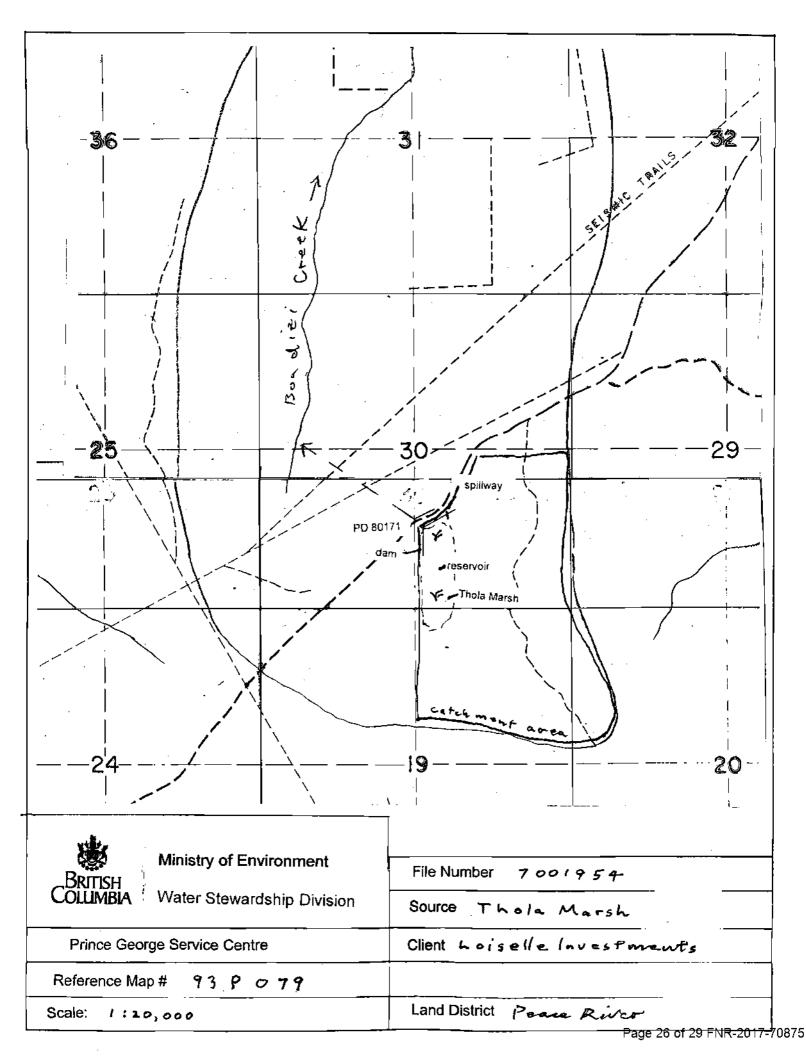
LICENCE NUMBER	FILE NUMBER	PRIORITY DATE	LICENSEE/APPLICANT	LIC STAT	PROC STAT	PURPOSE	TERM START	TERM END	QUANTITY
WSC 230 WR93.P.0	79 CC (E	D68399)	South Dawson Creek right of Dawson C	ireek					· ·······
C107284	7001111	1993/03/22	TRANSPORTATION & HIGHWAYS MINISTRY OF SOUTH PEACE DISTRICT 300 10003 110TH AVE FORE ST JOHN BC VIJOM7	С	N/A	DUST	May 01	Sep 30	12,000.000 GD
WSC 230 WR93.P.0	80 DD (E	D68490)	Dawson Creek left of Pouce Coupe Riv	ær					
C107359	7001113	1993/03/25	TRANSPORTATION & HIGHWAYS MINISTRY OF SOUTH PEACE DISTRICT 300 10003 110TH AVE FORT ST JOHN BC VIJ6M7	С	N/A	DUST	May 01	Sep 30	2,000.000 GD
WSC 230 WR93.P.0	80 BB (F	D68486)	Pouce Coupe River						
C107359	7001113	1993/03/25	TRANSPORTATION & HIGHWAYS MINISTRY OF SOUTH PEACE DISTRICT 300 10003 110TH AVE FORE ST JOHN BC VIJGM7	С	N/A	DUST	May 01	Sep 30	2,000.000 GD
WSC 230 WR93.P.0	80 S (PC	63755)	Pouce Coupe River						
C102325	7000836	1991/03/07	TRANSPORTATION & HIGHWAYS MINISTRY OF SOUTH PEACE DISTRICT 300 10003 110TH AVE FORT ST JOHN BC VIJ6M7	С	N/A	DUST	May 01	Jun 15	10,000.000 GD

IICENCE FILE PRIORITY NUMBER NUMBER DATE LICENSEE/APPLICANT	LIC PRO	C YT PURPOSE	TERM START	TERM END	QUANTTY
WSC 230 WR93.P.080 Y (PD67099) Pouce Coupe River					
C105706 7001034 1992/11/02 KNOBLAUCH KEVIN 639-340 ISLAND HWY VICTORIA BC V8V2X7	C N/F	A IRR	Apr 01	<i>S</i> ep 30	20.000 AF
WSC 230 WR93.P.080 G (PD36185) Pouce Coupe River					
C105898 7000306 1985/08/07 SHESTKO JOHN RANDY LIVINGSTONE CYNTHIA BEATRICE RR 2 STTE 22 COMP 7 DAVISON CREEK BC V1C4E8	C N/Z	A IRR	Apr 01	Sep 30	80.000 AF
WSC 230 WR93.P.090 G (PD68405) Pouce Coupe River					
C107295 7001112 1993/03/25 TRANSPORTATION & HICHWAYS MINISTRY OF SOUTH PEACE DISTRICT 300 10003 110TH AVE FORT ST JOHN BC VIJ6M7	'CN/A	A DUST	May 01	Sep 30	3,000.000 ŒD

Ministry of Environment WATER MANAGEMENT Receipt No: 366138 Water Management RECEIPT Receipt Date: 2006/09/08 \_\_\_\_\_\_ Received From: LOISELLE RANCHES LTD Client No: 43973 PO BOX 2036 DAWSON CREEK BC V1G 4K8 Page 1 Reference File No Description Paid Amount Z122185 CONSERV.-STORED WATER 7001954 APPLICATION FEE 150.00 by CHEQ Cheque No: 003091 Amount Received: 150.00



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## **REPORT for Water Licence Application A**

## A Basic Applicant Information

Applicant	LOISELLE INVI	ESTMENTS INC	File	7001954
Address	PO Box 2036		Dawson Creek,	BC, V1G4K8
Phone	250 782 4382		Water District	Peace
			Precinct	Dawson Creek
Priority Date	17 <sup>th</sup> July 2006			
Source:	Locally known as	Thola Marsh	Tributary to	Bondizi Creek
WR Map	93 P 079		PD Number	800171
Appurtenant Lan	d Description	Block A SE 1/4 Se District	ction 30 Townshi	p 77 Range 15 W6W Peace River
	C/T	BA518748		
	PID	015 969 703		
Works proposed		Dam, spillway an	d reservoir	
Water Allocation	Plan	Entire flow to be	captured.	

#### This application should be GRANTED as Conditional Water Licence 122185 for:

Purpose	Quantity	Period of Use	Duty	Area
Conservation	$20,000 \text{ m}^3$	Whole year	n/a	3.3 hectares
	167 acre feet			

### B. Administrative Details

- 1. **Source and POD** Is locally known as Thola Marsh which flows into Bondizi Creek.
- **2. Reserves and Restrictions** Source is a seasonal stream.
- 3. Other Licences on Dominant Land No.
- 4. Notifications No.
- **5. Objections** None received.
- 6. Joint Works No

## 7. Land Related Issues

**a.** Ownership fee simple title.

b. PCLs No.

- 8. Special clauses for cover letter
- 9. Special clauses for licence
- **10. FN information** No project is entirely on fee simple land.

### C. Technical Information

- 1. Watershed Characteristics Seasonal watershed, small catchment area
- 2. Water Balance
  - a) **Supply** The reservoir occupies 3,300 m<sup>2</sup> the total basin area of 1226,000 m<sup>2</sup> The reservoir occupies 0.3 % of the basin.
  - b) **Demand** This reservoir is in the upper reach of the basin. There are no diversions downstream on this tributary.

#### 3. Licence and Quantity Justification

**Description of Works** The works will consist of a dam (less than 2 metres in height), spillway and reservoir.

#### 4. Environmental Considerations

Approximately 30% of the reservoir area has been mash in the past.

#### 5. Site Inspection

Print of aerial photograph supplied with application.

#### 6. Technical Drawing

Design notes supplied with application.

#### D. Recommendations

License as applied for.

Prepared Name Title	Tom Muirhead Water Technical Officer	Date	
Accepted Name Title	Robert Piccini A/Section Head	Date	

File: 7001954 Page 2 of 2

## Page 29

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DUPLICATE



PART 1. NAME(S) AND MAILING ADDRESS

## Applying for a Water Licence

Updated September 2005

# THIS PAGE MUST BE COMPLETED FOR ALL APPLICATIONS. PLEASE READ THE APPLICATION FORM GUIDE WHEN COMPLETING THIS APPLICATION.

Client Name OR Company Name O	For applications made by more than one individual:  ☐ Joint Tenants; or, ☐ Tenants in Common  Your File Number (if applicable):		
Contact Name of Agent (if applicable):	Garry Loiselle		
3C Incorp. No., BC Registered No. or Sc	ociety No.: 257722	GST Registration	on Number: 12097124
Vailing Address 30x 2036 Duwson Creek, BC	Dec 14/82		
E-mail Address		Postal Cod	de: VIG 4K8
Home Phone	Business Phone (250) 782 - 233	Fax Numb (250)	er 782 <sub>BF</sub> 在発達D
Sarry Land.			Date JUL 1 1 2006
Please Enclose Appropriate fees (see Fe NOTE: Make cheque or money order page	e Schedule <a href="http://www.lwbc.bc.ca/lgable">http://www.lwbc.bc.ca/lgable</a> to the Minister of Finance.	01lwbc/leg/fees.htm	Ministry of Agriculture and Lands Integrated Land Management Bureau
The information you provide will be	be subject to the Freedom of Inform	ation and Protection please contact the M	n of Privacy Act. If you have Manager, Privacy, Information
In addition, the submission of this	form does not in any manner conv	ey any rights to use	or occupy Crown land.
PLEASE RETA	IN A COPY OF THIS APPLICATION	N FOR YOUR REC	ORDS

OR OFFICE USE ONLY	
late Received	Water File Number: 1001954
	Client Number: 42913
	Application Number: 2122011
A CANCEL SONG TO SELECT SERVICES	Map Number:
With the body production and a Linux	Fees Received:
Management (mail	Receipt Number: 365007
Prince Cook	

Prince George BC

Page 1 of 53 5 NR-2017-70875



## Applying for a Water Cence - Water Act

Once you have completed this form, please refer to the Application Completeness Checklist at http://www.lwbc.bc.ca/03water/licencing/application/docs/app\_complete\_cl.pdf for additional information that must be submitted with this application. PART 2. PLACE OF USE - LEGAL DESCRIPTION OF PROPERTY WHERE WATER IS TO BE USED D# 14 288 222 Rand description: NE 1/4, Sec 34, TP 77, RIS, WBM, Peace River District
SE 1/4, Sec 3, TP 78, RIS, WBM, Peace River District 014267314 -Civic address of the property: An applicant must have tenure to the land where water will be used. Are you the Registered Owner? Provide copies of Certificate of Title, Recent Tax Notice or Crown Land Tenure.) Yes ☑ No ☐ Lessee ☐ Other ☐ Do you hold another water licence(s)? Yes □ No □ If yes, state Licence Number: \_\_\_\_\_ File Number: \_\_\_\_ Client Number: PART 3. PURPOSE(S) AND QUANTITY(IES) - Please refer to Schedule 1 (http://www.lwbc.bc.ca/01lwbc/leg/docs/feeswater.pdf ) - Water Purpose and Application Fees Domestic: Number of dwellings: Quantity (m<sup>3</sup> per day or Gallons) Quantity; rrigation: Stockwatering: 9,000,000 Unit gallons per year Quantity: \_\_\_\_\_ Unit: \_\_\_ Quantity: lumber of acres to be irrigated: \_\_\_ Type of stock: Houses + Buffalo Number of stock: For Water Licence application with proposed diversion rate over 100 m<sup>3</sup> (25,000 gailons) a day, a Development Plan must be completed. Application is for 9,000,000 gallons per year 124,657 gallons a day but water in only available April 16 Time 30 each year 150 water will be stored in dugou ART 4. SOURCE OF WATER lame of Source: Francois Creek Flows into: creek, brook or river, width and depth of source at diversion point: Dawson Creek ART 5. WORKS-Existing or proposed to divert and convey water to place of use (works must be shown on drawing) ist Works Pump ☑ or Gravity Feed □ Length of pipe into a river or lake measured from the high water ) Diversion m or Works Are any of the Works on Crown land? Yes 
No 
P Length of Works on Crown land: Do you require storage? If yes, complete and attach Schedule 2 - Dam & Reservoir Information ) Storage Yes 🖳 No 🛘 http://www.lwbc.bc.ca/03water/licencing/application/docs/sched2.pdf Works List Storage Works: Six large dagouts Joint with another's Works? Yes □ No □ If yes, with whom? Additional Works constructed? Use of a Joint Works Agreement is recommended if part or all of your proposed Information works will be shared with other water licence holder(s). Yes □ No □ Partially ⊡ Duquets are already Enclosed: Yes D No G ART 6. OTHER LANDS PHYSICALLY AFFECTED BY WORKS o or will the Works occupy or flood another person's private land? Yes□ No⊡ Do or will the Works occupy or flood Crown land? Yes□ No⊡ andowner's Consent Form for private land affected If Yes, PCL fee required with application ndosed: Yes □ N/A @ Could not obtain yes to either question, provide the legal description of land affected Name of Owner(s) including Crown land tenure holders

20,000 head
20,000 gpd
7,300,000 gpyear
90.92 m3/day
22,236 m3/year

9,000,000 gallous 1444 894 - L. Aut - 40915m3 - 375 - Low Lut 24,657 gpd

## WATTER LICENCE APPLICATION DRAVEG

APPLICANT'S DRAWING - Prepare a drawing to submit with your application. Refer to the required drawing standards for required elements.

see a Hacked

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Scale:	144441 11444444444444444444444444444444	Applicant's Sig	gnature:	
Legend:		Date:		
Point of Diversion Pipe Pipe Over Crown land The boundaries of the land appurtenant are shown thu	to which this licence is	For Office use Only		
Land District:		_		
Мар:	POD:	_		
Water District:	Precinct:	_		



# Economic Impacts For Water Licence Applications

# Applications for domestic water or small irrigation purposes (less than 6000m³ (5 AF)/year) do not need to complete this information.

In an effort to more fully appreciate the positive impacts of economic development for a wide variety of uses please provide the following information for your water licence application request:

Capital Investment \$50,000.00

Capital Investment – Reflects the expenditures anticipated to be spent in the near future (next 3 years) including:

- Off-site and on-site services that are directly attributable to development related to the water licence (engineering, design, etc.)
- Construction costs directly related to the water licence (pumps, pipes, earthworks, labour, etc.)

Permanent Jobs NIA

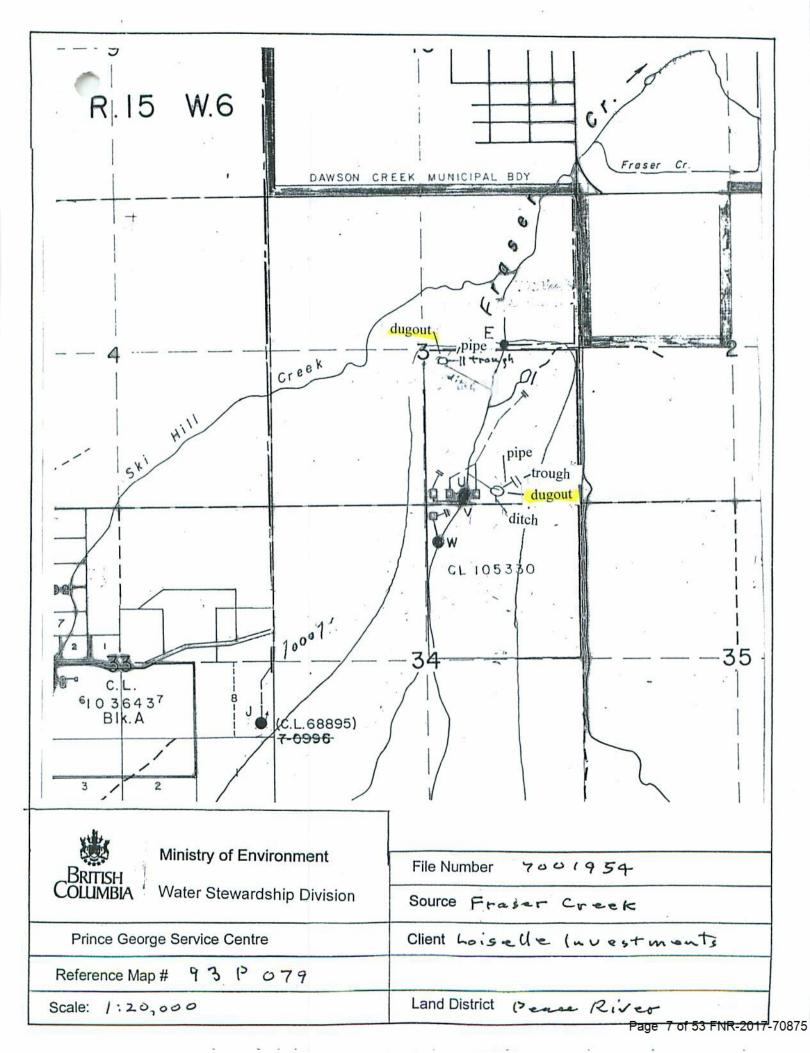
**Permanent Jobs** – Measure of the number of ongoing jobs created in the operating and maintenance of the ongoing water use. Use decimals where appropriate.

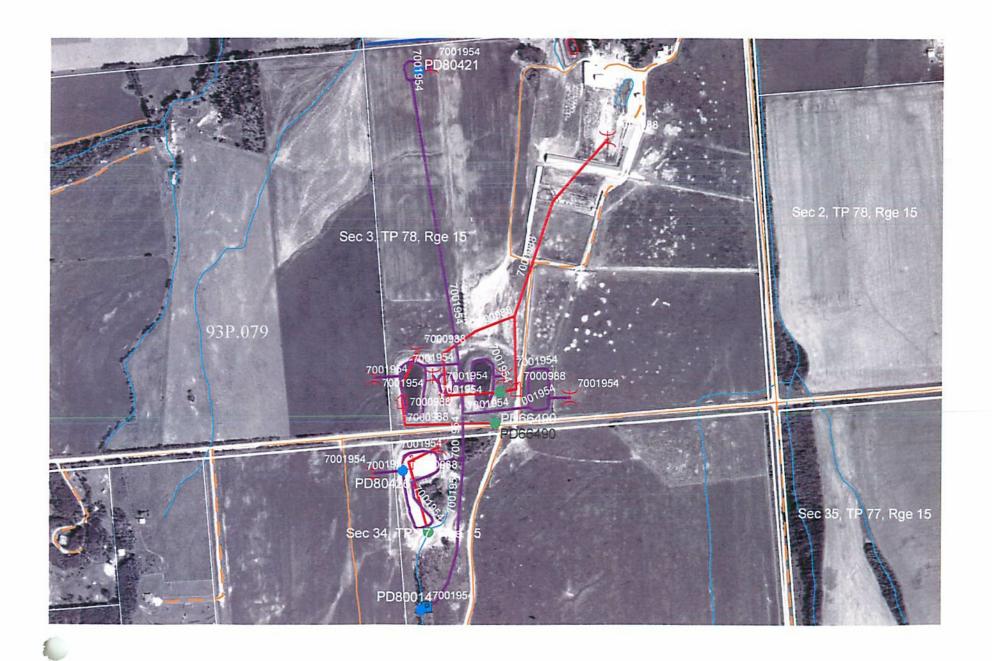
This information is required before your water licence application can be processed.

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DUPLICATE







not applicable. Storage
is required but it is in dagor
not dams and ponds.

REQUIRED IN SUPPORT OF A WATER LICENCE APPLICATION FOR STORAGE PURPOSE

## SCHEDULE 2 DAM & RESERVOIR INFORMATION

1. WATER LICENCE APPLICA	TION INFORMATION		1	10 (10 pt 1)			OKFOSE		
SURNAME		GIVEN NAME	(S)		SECTION S		And the second second	FICE USE ONLY	
Loiselle Investa	cents Ltd	7.					Dat	e Received	
Loiselle		Ca	vvy						
MAILING ADDRESS			/		$\overline{}$				
Box 2036	, 0-								
E-MAIL ADDRESS	k BC		POSTAL (	CODE					\$ 1 A 1 A
HOME PHONE	DI ICINITA DI ICI		VIG	448				7.2	
s.22	BUSINESS PHON		FAX						
SOURCE(S) OF WATER (NAME	(250) 782	-2331	(250)	782-4	38 Z F	ILE NUMBE	R	3,60	
Fraser Cr	er K	WORKS ARE	TO BE CONST	RUCTED)					28.
PROJECT CONSULTANT		The Wa	tor Clausedah	- 5: 1.1					
		under th	e supervision	p Division r of, a Profes	nay recom	mend that t	he dam be	designed by, and province of BC.	constructed
MAILING ADDRESS					olonal Eng	gineer regis	ered in the	province of BC.	
									10.000
			POSTAL C	ODE		PHONE		Term	
					- 1	HONE		FAX	
2. PROPOSED WORKS - Pleas	e Complete 1 or 2 who	ere applicable	to your projec	at.	THE CAN			Control of the second	STORES IN COLUMN
	IS THE DUGOUT C	CONSTRUCTED	IN THE STRE	EAM CHAN	NEL OR C	OFF STREA	M?		
I. DUGOUT/POND	100 1	1ct in st.	ream cl	hunnel	all	sixau	e off	the stre	en - o bou
See a Hacked.	STORAGE CAPACI	ITY dam <sup>3</sup>	LENGTH		MDTH			MAXIMUM DEF	PTH
		or m <sup>3</sup>		m			m	77 - 17 700	m
. DAM/RESERVOIR	NOTE: PLEASE	ATTACH A DET	AILED PLAN	FOR (a) TH	ROUGH (	d) BELOW	SHOWING	CROSS SECTIO	III
	HEIGHT	WS OF THE P	the later have been dead to th		OIR STR	UCTURE.		CROSS SECTIO	DINA SPIN
N/A	11210111		LENGT	Н			CREST V	MDTH	
) STORAGE DAM	TYPE OF CONSTRI	LICTION MATER	m			m			m
		OO HOW WIATE	NALS						1
	STORAGE CAPACIT	TY		dam <sup>3</sup>	FLOOD	ED AREA			
RESERVOIR NIA				or m <sup>3</sup>	PLOOD	ED AKEA			
	Land tenure where w	vorks are to be o	constructed	or m					ha
	and/or flooded, owner	ed by:	onstructed		Applicant	☐ Pri	/ate □	Crown	
	DESCRIPTION/TYPI	E							
SPILLWAY NA	DEGION EL OW								
. /.	DESIGN FLOW				FREEBO	DARD			
	DESCRIPTION/TYPE			m <sup>3</sup> /s					m
LOW LEVEL OUTLET	DESCRIPTION/TYPE	-							
(SLUICEWAY)	NUMBER OF SEEPA	GE COLLARS			CONTE	N 14/0 D//-			
NIA	THE STATE OF THE S				CONTRO	DL WORKS	USED		

### STREAM HYDROLOGY FLOW INFORMATION

If the stream is perennial or flows intermittently, please provide a low flow assessment (for filling and maintaining reservoirs) and a high flow assessment (for determining dam design flood) and/or a complete hydrological assessment in support of your application.

If the stream flow is ephemeral in nature (i.e., flows only during wet periods or during spring runoff), please provide an estimate of the drainage areas above the dam or dugout location, an adequate summary of any measured stream flow information available and/or an estimate of high flows in support of

te: If you have any questions concerning the hydrology of your stream (source), please contact your local Water Stewardship Division Office for more detailed

#### FISH POND PERMIT

ou intend to place or maintain fish in your dugout or reservoir, you must obtain a Private Fish Pond permit or Commercial Fish Farm Licence. Please contact nearest office of Ministry of Environment or the Ministry of Agriculture and Lands for more information.

NOTE: IF SPACE IS INSUFFICIENT, PLEASE ATTACH THE REQUESTED INFORMATION IN A COVERING LETTER OR REPORT

### Garry Loiselle's Water License Application Fraser Creek Watershed Dawson Creek area of BC

Proposal is to pump water our of Fraser Creek to fill six dugouts. It is estimated 9,000,000 gallons of water is required.

Dugout #1 - North Dugout (northwest corner of SE 1/4 of section 3) Dugout size is 70 m (230 ft) x 70m (230 ft) x 5.5 m (18 ft) deep 7001854 - Volume = 1.6 million gallons 7274 m3 Dugout #2 - Easterly most of 4 dugouts in a row on south edge of SE 1/4 of Section 3 Dugout size is 100 m (328 ft) x 50 m (165 ft) x 5.0 m (16.5 ft) deep 7001854 - Volume = 1.5 million gallons 6819 m3 Dugout #3 - Second dugout from east side of 4 dugouts in a row on south edge of SE 1/4 of Section 3 Dugout size is 90m (295 ft) x 50 m (165 ft) x 5.0 m (16.5 ft) deep 7000 988 - Volume = 1.3 million gallons 5910m3 Dugout #4 - New dugout under construction between west dugout of 4 in a row and second dugout from east (ie Dugout # 3 above) on SE 1/4 of Section 3 7000988 Dugout size is 100 m (328 ft) x 45 m (148 ft) x 5.5 m (18 ft) deep 6365 m3 - Volume = 1.4 million gallons Dugout #5 - Westerly most dugout of 4 dugouts in a row at south edge of SE 1/4 of Section 3 7000988 Dugout size is 100 m (328 ft) x 45 m (148 ft) x 5.5 m (18 ft) deep - Volume = 1.4 million gallons 6365m3 7. 2 Dugout #6 - Located on the north edge of NE 1/4 of Section 34 Dugout size is  $75m (246 ft) \times 75m (246 ft) \times 5.5m (18 ft)$  deep 7000 988 - Volume = 1.8 million gallons R183m3 9.0 Total storage in all six dugouts is 9.0 million gallons

CWL 105330 15,000 gpd 68.19/m² 24,890 m²/your 20 ocft 871,200 ft² 24,670 m². 40,916m3

40,916 - 24,670 16,246 m³ vequies licensing Page 11 to/à Page 15

Withheld pursuant to/removed as

**DUPLICATE** 



## Applying for a Water Licence

Larry Thola Marsh

7001954 Updated September 2005

## THIS PAGE MUST BE COMPLETED FOR ALL APPLICATIONS. PLEASE READ THE **APPLICATION FORM GUIDE** WHEN COMPLETING THIS APPLICATION.

A

PART 1. NAME(S) AND MAILING ADDR	RESS		A REPORT OF SAME OF SA					
Client Name OR Company Name	OR Society Name		For applications made by more than one individual:					
Loiselle Investments	Ltd		☐ Joint Tenants; or,					
			☐ Tenants in Common					
			Your File Number (if applicable):					
President			(" applicable).					
	Jarry Loiselle							
Contact Name of Agent (if applicable):  BC Incorp. No., BC Registered No. or Soc Mailing Address	ciety No.: 25 7722	GST Registrat	ion Number: 120 971 24					
Mailing Address	Oec 14/82							
Box 2036								
Dawson Creek, BC								
		Postal Co	ode: VIG 4K8					
E-mail Address								
Home Phone	Business Phone	Fax Numb	ner					
s.22	(250) 782-233/		782-4382					
			RECEIVED					
Applicant /Agent's Signature(s)			Date					
Gany Loid.			ELINE CONT. CONT.					
Diogra Explose Appropriate foce (see Fee	Cabadula http://www.hub.hub.com/gat		JUL 1 1 2006					
Please Enclose Appropriate fees (see Fee NOTE: Make cheque or money order pays	able to the Minister of Finance	lwbc/leg/fees.htr	nl) Withistry of Agriculture and Lands					
		ion and Protection	Integrated Land  Management Bureau  Management Bure					
The information you provide will be subject to the Freedom of Information and Protection of Privacy Act. If you have any questions regarding the treatment of your personal information, please contact the Manager, Privacy, Information Access and Records Management.								
In addition, the submission of this	form does not in any manner convey	any rights to us	e or occupy Crown land.					
DI FACE DETAIL	N A CORV OF THIS ARRIVATION	FOR VOUR DE	200000					
FOR OFFICE USE ONLY	N A COPY OF THIS APPLICATION	FOR YOUR RE	CURDS					
AND THE VIEW PARTY IS A TOTAL OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY.								

FOR OFFICE USE ONLY		
Date Regalias (1994)	Water File Number	7001954
	Client Number:	43973
	Application Number:	7122077
	Map Number:	
	Fees Received:	
	Receipt Number	365007
	n/2A	policitions

Page 16 of 53 FAUR- 20017470875



## Applying for a Wate Licence – Water Act

COLOR	ATDECZ						
NOTE: O	nce you have tp://www.lwb	you have completed this form, please refer to the Application Completeness Checklist at <a href="https://www.lwbc.bc.ca/03water/licencing/application/docs/application/complete-cl.pdf">www.lwbc.bc.ca/03water/licencing/application/docs/application/cocs/applicatio</a>					
		FUSE - LEGAL DESCR					
PID#	69.703	Land description:					
		Civic address of the property:					
An applicar (Provide co	nt must hav pies of Ce	e tenure to the land where w tificate of Title, Recent Tax N	ater will be used. lotice or Crown Land Tenu	ıre.)	Are you the Registered O Yes ☑ No □ L	wner? essee 🗆 Other 🗀	
		vater licence(s)?					
Yes □	No 🖭	If yes, state Licence Numb	er: File Nu	mber:	Client Number:		
PART 3. water.pdf	PURPOSI ) – Water	E(S) AND QUANTITY(IES Purpose and Application	) – Please refer to Sch n Fees	nedule 1 ( <u>http://v</u>	www.lwbc.bc.ca/01lwbc	/leg/docs/fees-	
Domestic:			Other:	,			
Number of	-	<del></del>	Conservatio.	<u>n (II</u> A) (	Quantity: 20,000	Unit: <u>245.2 m</u> et	
Quantity (m	1 <sup>3</sup> per day c	or Gallons)		(	-m	I inite	
Irrigation:	V V	- V i	Stockwatering:		Zg 000 H3		
Quantity:		_ Unit:	Quantity:				
Number of a	acres to be	irrigated:	Number of stock:		= 16.7ac	# 1	
Note: Fo	r Water Lic mpleted.	ence application with propos	ed diversion rate over 100	m <sup>3</sup> (25,000 gallo	\$150.00	it be	
PART 4. S	SOURCE	OF WATER				100	
Name of So	ource: Un	Known name - 10	calvunoff	Flows into:	Dawson Creek	К	
		Thola Mars	h	1		~ )	
If creek, bro	ok or river,	width and depth of source at	diversion point:	· · · · · ·	-ondizi Cu	e fram	
PART 5. V	NORKS-E	Existing or proposed to (	livert and convey wat	er to place of us	se (works must be show	vn on drawing)	
List Works							
a) Diversion Works	ո Բит	□ or Gravity Feed □			to a river or lake measured m or		
YYORG	Are a	ny of the Works on Crown la	nd? Yes □ No ⊡		on Crown land:		
b) Storage Works		ou require storage? 2 No □	http://www.lwbc.bc.ca/03	3water/licencing/ap	am & Reservoir Information optication/docs/sched2.pdf		
<del></del>	loint	with another's Works? Yes [			dum and spillwa	<del>Y</del>	
c) Additiona				s, with whom?			
Information		Works constructed?   Use of a Joint Works Agreement is recommended if part or all of your proposition of the partially □   Works will be shared with other water licence holder(s).   Enclosed: Yes □ No □				or your proposed	
PART 6. C	THER LA	NDS PHYSICALLY AFF	ECTED BY WORKS	10000000000000000000000000000000000000			
		cupy or flood another person		Do or will th	ne Works accupy or floor	Crown land?	
		orm for private land affected	5 8 6 1 888 12		es□ No⊡-		
Enclosed: Y		'A 🖭		If Yes, PCL	fee required with application	ation	
	Could not	obtain 🗆					
f yes to eithe	er question	, provide the legal description	of land affected	Name of Ow	vner(s) including Crown lan	d tenure holders	
						Į.	

(www.ow.gov.bc,ca

## WATER LICENCE APPLICATION DRAFFING

AMPLICANT'S DRAWING - Prepare a drawing to submit with your application. Refer to the required drawing standards for required elements.

See attached

1	
R	j

Scale:	***************************************	Applicant's Signature:	***************************************
Legend:		Date:	***************************************
Point of Diversion  Pipe  Pipe Over Crown land  The boundaries of the land to which this licence is appurtenant are shown thus		For Office use Only	
Land District:	7103		į
Мар:	POD:		
Water District:	Precinct:	_	



# Economic Impacts For Water Licence Applications

# Applications for domestic water or small irrigation purposes (less than 6000m³ (5 AF)/year) do not need to complete this information.

In an effort to more fully appreciate the positive impacts of economic development for a wide variety of uses please provide the following information for your water licence application request:

Capital Investment	\$ 35,000.00
--------------------	--------------

Capital Investment – Reflects the expenditures anticipated to be spent in the near future (next 3 years) including:

- Off-site and on-site services that are directly attributable to development related to the water licence (engineering, design, etc.)
- Construction costs directly related to the water licence (pumps, pipes, earthworks, labour, etc.)

N/A	Perman	ent Jobs		NIA	i d
-----	--------	----------	--	-----	-----

Permanent Jobs – Measure of the number of ongoing jobs created in the operating and maintenance of the ongoing water use. Use decimals where appropriate.

This information is required before your water licence application can be processed.

Page 21 to/à Page 28

Withheld pursuant to/removed as

DUPLICATE



File: 7001954

March 19, 2007

Loiselle Investments Ltd PO Box 2036 Dawson Creek BC V1G 4K8

Dear Sir or Madam:

## Re: Conditional Water Licenses 122185 & 122077 - Thola Marsh & Fraser Creek

A copy of your Conditional Water Licenses are enclosed. Please read the documents carefully.

Any error in the licenses or plan should be brought to the attention of the issuing office as soon as possible.

If additional fees are required, you will be advised by the Comptroller of Water Rights in due course.

Water licences do not authorize entry on privately owned land for the construction of works. Permission of the affected landowner must be obtained or an easement expropriated. For your protection, permission should be in writing and registered with the appropriate Land Title office.

In addition, permission for crossing roads or lands under the jurisdiction of any Government agency must be obtained from the agency concerned.

In order for you to keep your water licence in good standing, the following must be observed:

- continued beneficial use of water, as authorized under your licence;
- payment of annual rentals:
- compliance with the terms of your licence, the Water Act, and any other applicable legislation.

Please notify your local Ministry of Environment office, Water Stewardship Division if there is any change in your mailing address; you sell the land to which the licence is appurtenant; you propose to subdivide the land to which the licence is appurtenant; and you propose to alter the works authorized under the licence.

.../2

This licence is issued pursuant to the provisions of the Water Act to ensure compliance with that statute, which makes it an offence to divert or use water from a stream in British Columbia without proper authorization. It is the responsibility of the licensee to ensure that all activities conducted under this authorization are carried out with regard to the rights of third parties, and comply with other applicable legislation that may be in force.

Section 92 of the Water Act gives the recipient of this notice the right to appeal the decision. You may file an appeal within 30 days of the date indicated on this letter. Information on filing an appeal can be found on the Environmental Appeal Board WEB site at <a href="http://www.eab.gov.bc.ca/">http://www.eab.gov.bc.ca/</a>.

If you have any questions or concerns regarding this licence or water management in general, please contact Tom Muirhead at (250) 565-6440.

Yours truly,

Marilyne McCarville Portfolio Administrator

/mm

Enc.

p.c. Ministry of Environment/CSD, Water Revenue Section, Victoria, BC

2007/03/20 13:16 MINISTRY OF ENVIRONMENT, LANDS & PARKS

Water Rights Information System

Print Licence Data

Operator Id MMCCARVIL

Page 1

WLIS0079 Production

Licence Number: C122185

Dist/Prec: 22A PEA - DAWSON CREEK

7001954

07 OMINECA-PEACE Priority Date:

File Number:

Region:

2006/09/08

Licence Status: C Process Status: N/A

Proc Status Date: 2007/03/19

Lic. Status Date: 2007/03/19

Lic. Exp. Date:

Balance Owed:

0.00

Appurtenancy:

BLOCK A OF THE SE 1/4 SEC 30 TOWNSHIP 77 RANGE 17 W6M PRD

PID(s): 015-969-703 G

Licensee No. 1

(Client Last Updated: 2006/10/26 By Region: 07)

Work Phone: (250) 7822331

Client No: 43973 LOISELLE RANCHES LTD

Home Phone:

PO BOX 2036

Other Phone:

DAWSON CREEK BC

-----

Receives Bill: Y

**V1G4K8** 

Total Licence Demand:

PUC Description

Quantity/Units

From

To

Irrigated Area

11A CONST

167.000 AC

Jan.01

Dec.31

Licence Comments:

POD 1:

Map No/POD I.D: 93.P.069 (PD80171)

Rediv:

Y

POD Comments:

THIS IS AN EARTH DAM TO RAISE WATER LEVEL IN MARSH AND SPILLWAY WHEN LEVEL

GETS TO HIGH

WSC:

230

Source: Zzmarsh

Gaz/Alias: A

2007/03/20 13:12

MINISTRY OF ENVIRONMENT, LANDS & PARKS

Water Rights Information System

WLIS0079 Production Print Licence Data Operator Id MMCCARVIL

Page

1

Licence Number: C122077

Dist/Prec:

File Number: 7001954

22A PEA - DAWSON CREEK

Region: 07 OMINECA-PEACE Licence Status: C

Priority Date: 2006/07/17 Lic. Status Date: 2007/03/19

Process Status: N/A Lic. Exp. Date:

Proc Status Date: 2007/03/19 Balance Owed: 0.00

Appurtenancy:

NE 1/4 OF SEC 34 TOWNSHIP 77

RANGE 15 W6M PEACE RIVER DISTRICT

PID(s): 014-288-222 G

(Client Last Updated: 2006/10/26 By Region: 07) Licensee No. 1

Client No: 43973 Work Phone: (250) 7822331

LOISELLE RANCHES LTD Home Phone: s.22

PO BOX 2036 Other Phone:

DAWSON CREEK BC Receives Bill: Y

**V1G4K8** 

Total Licence Demand:

Description PUC Quantity/Units From To Irrigated Area

. A80 STONP 13.200 AF Jan.01 Dec.31 02I31 SW 9,789.000 GD Jan.01 Dec.31

Licence Comments:

POD 1:

Map No/POD I.D: 93.P.079 (PD80014) Rediv:

PUC Description Quantity/Units Otv Sto From To Irrigated Area

STONP 13.200 A A80 М Jan.01 Dec.31 02I31 SW 9.789.000 G M Jan.01 Dec.31

POD Comments:

THIS IS THE PUMP LOCATION, WILL PROBABLY REQUIRE A WORKS PERMIT.

WSC: 230 Source: Fraser Creek Gaz/Alias: A

POD 2:

Map No/POD I.D: 93.P.079 (PD80421) Rediv: N

PUC Description Quantity/Units Qty Sto From To Irrigated Area

Jan.01 Dec.31 **A80** STONP 13.200 A М 02I31 SW 9,789.000 G Jan.01 Dec.31 М

POD Comments:

DUGOUT CORRESPONDING TO #1 ON MAP IN FILE 7001954

WSC: 230 Source: Fraser Creek Gaz/Alias: A



File: 7000988/7001954

October 1, 2007

Loiselle Investments Ltd. PO Box 2036 Dawson Creek, BC V1G 4K8

Dear Sir or Madam:

#### Re: Conditional Water Licenses 122185, 122077 and 105330

This letter is to acknowledge receipt of your fax dated September 7, 2007 sent to our Fort St. John office regarding "Change of Water Licence Holder".

All of the above-mentioned licenses have been changed to their new names, Loiselle Investments Ltd, as requested.

If you have any other questions or concerns, please contact Larry Townsend, Water Officer in our office at (250) 565-6564.

Yours truly,

Marilyne McCarville Portfolio Administrator

p.c. Ministry of Environment/CSD, Water Revenue Section, Victoria, BC ILMB Office, Fort St. John, BC Attention: Steve Warrington



# Province of British Columbia Water Act

#### CONDITIONAL WATER LICENCE

The owners of the land to which this licence is appurtenant are hereby authorized to store water and construct works in and about the stream for the preservation of waterfowl habitat enhancement as follows:

- a) The stream on which the rights are granted is Thola Marsh.
- b) The storage site is located as shown on the attached plan.
- c) The date from which this licence shall have precedence is July 17, 2006.
- d) The purpose for which this licence is issued is conservation (waterfowl habitat enhancement).
- e) The maximum quantity of water which may be held in storage is 20,000 cubic metres (167 acre feet) per year.
- f) Water may be used throughout the whole year.
- g) The water is to be stored within the conservation project of the licensee and is appurtenant to Block A of the Southeast ¼ of Section 30, Township 77, Range 15, West of the Sixth Meridian, Peace River District.
- h) The works authorized are dam, spillway and reservoir which shall be located approximately as shown on the attached plan.
- i) The construction of the said works shall be completed and the water beneficially used prior to the 31<sup>st</sup> day of December, 2010. The licensee shall continue to make regular beneficial use of the water in the manner authorized herein.

Robert Piccini Regional Water Manager

File No. 7001954

Date issued: March 13, 2007

Conditional Licence 122185



## Province of British Columbia Water Act

#### CONDITIONAL WATER LICENCE

The owners of the land to which this licence is appurtenant, are hereby authorized to divert, use and store water as follows:

- The stream on which the rights are granted is Fraser Creek.
- The storage site and the points of diversion are located as shown on the attached plan.
- The date from which this licence shall have precedence is July 17, 2006.
- The purposes for which this licence is issued are storage and industrial (stockwatering).

The maximum quantity of water which may be diverted to fill the reservoir for storage purpose is 41,000 cubic metres (Bacre feet) per annum and the maximum quantity of the storage purpose is 41,000 cubic metres (Bacre feet) per annum and the maximum quantity of the storage purpose is 41,000 cubic metres (Bacre feet) per annum and the maximum quantity of the storage purpose is 41,000 cubic metres (Bacre feet) per annum and the maximum quantity of the storage purpose is 41,000 cubic metres (Bacre feet) per annum and the maximum quantity of the storage purpose is 41,000 cubic metres (Bacre feet) per annum and the maximum quantity of the storage purpose is 41,000 cubic metres (Bacre feet) per annum and the maximum quantity of the storage purpose is 41,000 cubic metres (Bacre feet) per annum and the maximum quantity of the storage purpose is 41,000 cubic metres (Bacre feet) per annum and the maximum quantity of the storage purpose is 41,000 cubic metres (Bacre feet) per annum and the maximum quantity of the storage purpose is 41,000 cubic metres (Bacre feet) per annum and the maximum quantity of the storage purpose is 41,000 cubic metres (Bacre feet) per annum and the maximum quantity of the storage purpose is 41,000 cubic metres (Bacre feet) per annum and the maximum quantity of the storage purpose is 41,000 cubic metres (Bacre feet) per annum and the storage purpose is 41,000 cubic metres (Bacre feet) per annum and the storage purpose is 41,000 cubic metres (Bacre feet) per annum and the storage purpose is 41,000 cubic metres (Bacre feet) per annum and the storage purpose is 41,000 cubic metres (Bacre feet) per annum and the storage purpose is 41,000 cubic metres (Bacre feet) per annum and the storage purpose is 41,000 cubic metres (Bacre feet) per annum and the storage per annum and the storage per annum and the storage per annum and the storage per annum and the storage per annum and the storage per annum and the storage per annum and the storage per annum and the storage per annum and the storage per annum and industrial (stockwatering) purpose is 20.92 cubic metres (20,000 gallons) per day.

- Water may be used throughout the whole year f)
- The land upon which the water is to be used and to which this licence is appurtenant is the Northeast 1/4 of Section 34, Township 77, Range 15, West of the Sixth Meridian, Peace River District.
- The works authorized to be constructed are dugouts, ditches, pipes and troughs, which shall be located approximately as shown on the attached plan.
- The construction of the said works shall be completed and the water beneficially used prior to December 31, 2010. Thereafter, the licensee shall continue to make regular beneficial use of the water in the manner authorized herein.
- The industrial (stockwatering) purpose authorized by this licence is for use outside the wetted perimeter of the source in a trough located approximately as shown on the attached plan.

Robert Piccini Assistant Regional Water Manager

File No. 7001954

Conditional Licence 122077

Page 35 of 53 FNR-2017-70875



File: 7001954

March 9, 2007

Loiselle Investments Ltd PO Box 2036 Dawson Creek BC V1G 4K8

Dear Sir or Madam: .

#### Re: Conditional Water Licence 122077 - Fraser Creek

A copy of your Conditional Water Licence is enclosed. Please read the documents carefully.

Any error in the licence, permit, or plan should be brought to the attention of the issuing office as soon as possible.

If additional fees are required, you will be advised by the Comptroller of Water Rights in due course.

Water licences do not authorize entry on privately owned land for the construction of works. Permission of the affected landowner must be obtained or an easement expropriated. For your protection, permission should be in writing and registered with the appropriate Land Title office.

In addition, permission for crossing roads or lands under the jurisdiction of any Government agency must be obtained from the agency concerned.

In order for you to keep your water licence in good standing, the following must be observed:

- continued beneficial use of water, as authorized under your licence;
- payment of annual rentals;
- compliance with the terms of your licence, the Water Act, and any other applicable legislation.

Please notify your local Ministry of Environment office, Water Stewardship Division if there is any change in your mailing address; you sell the land to which the licence is appurtenant; you propose to subdivide the land to which the licence is appurtenant; and you propose to alter the works authorized under the licence.

.../2

Re: Water Licence Page 2

This licence is issued pursuant to the provisions of the Water Act to ensure compliance with that statute, which makes it an offence to divert or use water from a stream in British Columbia without proper authorization. It is the responsibility of the licensee to ensure that all activities conducted under this authorization are carried out with regard to the rights of third parties, and comply with other applicable legislation that may be in force.

Section 92 of the Water Act gives the recipient of this notice the right to appeal the decision. You may file an appeal within 30 days of the date indicated on this letter. Information on filing an appeal can be found on the Environmental Appeal Board WEB site at <a href="http://www.eab.gov.bc.ca/">http://www.eab.gov.bc.ca/</a>.

If you have any questions or concerns regarding this licence or water management in general, please contact Tom Muirhead at (250) 565-6440.

Yours truly,

Marilyne McCarville Portfolio Administrator

/mm

Enc.

p.c. Ministry of Environment/CSD, Water Revenue Section, Victoria, BC



# Province of British Columbia Water Act

#### CONDITIONAL WATER LICENCE

The owners of the land to which this licence is appurtenant, are hereby authorized to divert, use and store water as follows:

- a) The stream on which the rights are granted is Fraser Creek.
- b) The storage site and the points of diversion are located as shown on the attached plan.
- c) The date from which this licence shall have precedence is July 17, 2006.
- d) The purposes for which this licence is issued are storage and industrial (stockwatering).
- e) The maximum quantity of water which may be diverted to fill the reservoir for storage purpose is 41,000 cubic metres (33 acre feet) per annum and the maximum quantity of stored water which may be used for industrial (stockwatering) purpose is 90.92 cubic metres (20,000 gallons) per day.
- f) Water may be used all year.
- g) The land upon which the water is to be used and to which this licence is appurtenant is the Northeast ¼ of Section 34, Township 77, Range 15, West of the Sixth Meridian, Peace River District.
- h) The works authorized to be constructed are dugouts, ditches, pipes and troughs, which shall be located approximately as shown on the attached plan.
- The construction of the said works shall be completed and the water beneficially used prior to December 31, 2010. Thereafter, the licensee shall continue to make regular beneficial use of the water in the manner authorized herein.
- j) The industrial (stockwatering) purpose authorized by this licence is for use outside the wetted perimeter of the source in a trough located approximately as shown on the attached plan.

Robert Piccini Assistant Regional Water Manager

File No. 7001954

Date Issued: March 9, 2007

Conditional Licence 122077



# Province of British Columbia Water Act

#### CONDITIONAL WATER LICENCE

The owners of the land to which this licence is appurtenant are hereby authorized to store water and construct works in and about the stream for the preservation of waterfowl habitat enhancement as follows:

- a) The stream on which the rights are granted is Thola Marsh.
- b) The storage site is located as shown on the attached plan.
- c) The date from which this licence shall have precedence is July 17, 2006.
- d) The purpose for which this licence is issued is conservation (waterfowl habitat enhancement).
- e) The maximum quantity of water which may be held in storage is 20,000 cubic metres (167 acre feet) per year.
- f) Water may be used throughout the whole year.
- g) The water is to be stored within the conservation project of the licensee and is appurtenant to Block A of the Southeast ¼ of Section 30, Township 77, Range 15, West of the Sixth Meridian, Peace River District..
- h) The works authorized are dam, spillway and reservoir which shall be located approximately as shown on the attached plan.
- i) The construction of the said works shall be completed and the water beneficially used prior to the 31<sup>st</sup> day of December, 2010. The licensee shall continue to make regular beneficial use of the water in the manner authorized herein.

Robert Piccini Regional Water Manager

File No. 7001954

Date issued: March 13, 2007

Conditional Licence 122185



## **REPORT for Water Licence Application A**

## A Basic Applicant Information

Applicant	LOISELLE INVE	STMENTS INC	File	7001954	
Address	PO Box 2036		Dawson Creek, BC, V1G4K8		
Phone	250 782 4382		Water District	Peace	
			Precinct	Dawson Creek	
Priority Date	17th July 2006				
Source:	Locally known as	Thola Marsh	Tributary to	Bondizi Creek	
WR Map	93 P 079		PD Number	800171	
Appurtenant Land Description		Block A SE ¼ Se District	ction 30 Townshi	ip 77 Range 15 W6W Peace River	
	C/T	BA518748			
	PID	015 969 703			
Works proposed Dam, spillway an		d reservoir			
Water Allocation Plan Entire flow to be		captured.			

## This application should be GRANTED as Conditional Water Licence 122185 for:

Purpose	Quantity	Period of Use	Duty	Area
Conservation	20,000 m <sup>3</sup>	Whole year	n/a	3.3 hectares

#### **B.** Administrative Details

- 1. Source and POD Is locally known as Thola Marsh which flows into Bondizi Creek.
- 2. Reserves and Restrictions Source is a seasonal stream.
- 3. Other Licences on Dominant Land No.
- 4. Notifications No.
- 5. Objections None received.
- 6. Joint Works No

,,	a. Ownership fee simple title c/t BA518748. b. PCLs No.
8.	Special clauses for cover letter
9.	Special clauses for licence
10	FN information No project is entirely on fee simple land.
C. T	echnical Information
1.	Watershed Characteristics Seasonal watershed, small catchment area
2.	<ul> <li>Water Balance</li> <li>a) Supply The reservoir occupies 3,300 m² the total basin area of 1226,000 m²         The reservoir occupies 0.3 % of the basin.     </li> <li>b) Demand This reservoir is in the upper reach of the basin. There are no diversions downstream on this tributary.</li> </ul>
3.	Licence and Quantity Justification  Description of Works The works will consist of a dam (less than 2 metres in height), spillway and reservoir.
4.	Environmental Considerations Approximately 30% of the reservoir area has been marsh in the past.
5.	Site Inspection Print of aerial photograph supplied with application.
6.	Technical Drawing Design notes supplied with application.
D. R	ecommendations  License as applied for, Conservation 20,000 m <sup>3</sup> .
Prepare Name	d Tom which Date 27th December 2006
Title	Much 19/07
Accepte Name Title	ed Date
I KIC	

File: 7001954



## **REPORT for Water Licence Application B**

### A Basic Applicant Information

Applicant	LOISELLE INVESTMENTS INC PO Box 2036		File	7001954
Address			Dawson Creek, BC, V1G4K8	
Phone 250 782 4382			Water District	Peace
			Precinct	Dawson Creek
Priority Date	17th July 2006			
Source:	Fraser Creek	······································	Tributary to	Dawson Creek
WR Map	93 P 079		PD Number	80014
Appurtenant Land Description		NE ¼ Section 34	Township 77 Rang	ge 15 W6W Peace River District
	C/T	BW512287		
	PID	014 288 222		
Works proposed Dugouts, ditches,		pipes, and troughs	3.	
Water Allocation Plan Fill the dugouts a		nd by pass the exce	ess.	

## This application should be GRANTED as Conditional Water Licence 122077 for:

Purpose	Quantity	Period of Use	Duty	Area
Industrial stock watering	44.5 m³/day 9788.6 gpd	Whole year	n/a	
Storage	16,246 m³/annum 13.2 acft			

#### **B.** Administrative Details

#### 1. Source and POD Is Fraser Creek.

The appurtenant land on the clearance is different from what is recommended for the license. The quantity for Ind SW will need revision to 9,788.6 gpd and Storage 13.2 acft. There is a page attached explaining this.

Beneficial use is currently being made of the water.

- 2. Reserves and Restrictions Source is noted as fully recorded 31st October 1994 in file 7000988. This Water License is appurtenant to the same land. Issuing further water right will not affect other license holders.
- 3. Other Licences on Dominant Land Yes. CWL 105330 20 acre feet Storage and 15,000 gpd Ind. SW.
- 4. Notifications No.
- 5. Objections None received.
- 6. Joint Works Yes
- 7. Land Related Issues
  - a. Ownership fee simple title.
  - b. PCLs No.
- 8. Special clauses for cover letter
- 9. Special clauses for licence
- 10. FN information No, project is entirely on fee simple land.

### C. Technical Information

- 1. Watershed Characteristics Seasonal watershed, small catchment area
- 2. Water Balance
  - a) Supply The catchment basin has an approximate area of 4,930,000 m<sup>2</sup>.
  - b) **Demand** This reservoir is in the lower reach of the basin. There are no diversions downstream on this tributary. There was a land improvement license on the reach below.
- 3. Licence and Quantity Justification

**Description of Works** The works will consist of two more dugouts. Four are authorized in the existing license.

4. Environmental Considerations

The natural course of the water way has received considerable modification and tends to follow the property lines in ditches now.

5. Site Inspection

Print of aerial photograph supplied with application.

6. Technical Drawing

Design notes supplied with application.

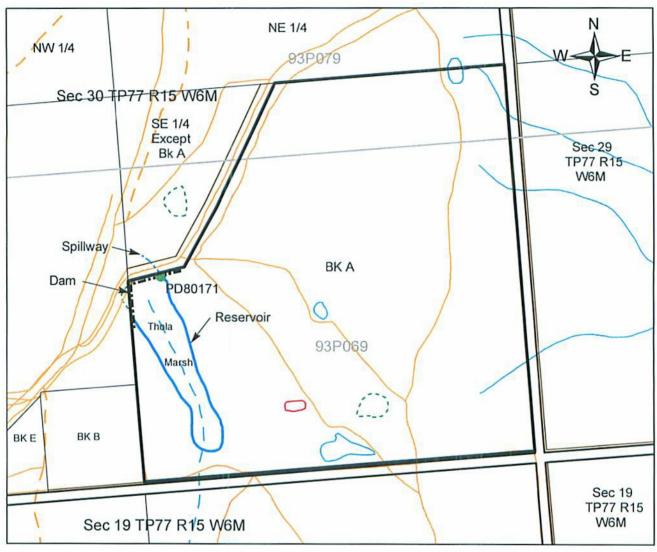
File: 7001954 Page 2 of 3

# D. Recommendations License as recommended for, Ind SW 44.5m³ and 16,246 m³ per annum.

<del></del>	//	
Prepared	Tom Whichead	Date 19 <sup>th</sup> March 2007
Name Title	0	
Reviewed _		Date Mark 19/07
Title		,
Accepted		Date
Name Title		

File: 7001954 Page 3 of 3





WATER DISTRICT: PRECINCT: LAND DISTRICT:	Peace River Dawson Creek Peace River	Signature:	
LEGEND: Scale:	1:7,500	Date:	
Point of Diversion:	<ul><li>PD80171</li></ul>	C.L.	C122185
Map Number:	93P069/93P079	File:	7001954
Dam		i iic.	7001004

The boundaries of the land to which this licence

is appurtenant are shown thus:

#### McGerville, Marilyne E. ENV:EX

From:

Muirhead, Tom ENV:EX

Sent:

February 19, 2007 10:30 AM Graves, Jack F. ILMB:EX

To: Cc:

McCarville, Marilyne E. ENV:EX; Warrington, Steve R ILMB:EX

Subject:

RE: Loiselle ranch water file 7001954 Licence C122077

#### Looks good to me.

#### Tom

-----Original Message-----

From: Sent: Graves, Jack F. ILMB:EX February 16, 2007 3:50 PM

To: Cc:

Muirhead, Tom ENV:EX
McCarville, Marilyne E. ENV:EX; Warrington, Steve R ILMB:EX

Subject:

Loiselle ranch water file 7001954 Licence C122077

#### Tom,

Here is the plat I have made based upon the conversation we had yesterday. From our conversation it became clear that there were only 2 dugouts for this licence and hence 2 new PODs. It appears from the colour sketch the client made that the diversion from the creek to the dugout occurs in the NE1/4 of Sec 34 TP77 R15 (proposed pump site). This is where I placed PD80014. The other dugout in the north end of the SE1/4 of Sec 3 TP78 R15 is feed from PD80421. I can modify things if necessary.

Some changes will have to be made in WLIS:

- The appurtenant parcel will have to be changed in WLIS from the NE1/4 of S34 TP77 R15 to the SE1/4 of S3 TP78 R15.
- The PODs other than PD80014 and PD80421will have to be deleted. Steve added 7 PODs based upon the thoughts that there were 6 dugouts and my comments that I thought if water was diverted from a water source to a dugout and then from the dugout to a trough it would require 2 PODs. I thought this was the case but can't get a hold of anyone to confirm.

<< File: 7001954\_C122077.pdf >> << File: 7001954\_coloursketch.pdf >>

I have not yet done the Thola Marsh plat.

Jack Graves GIS Technician FrontCounter BC

200 - 1488 Fourth Avenue, Prince George, BC, V2L 4Y2

Phone 250-565-6731 Fax 250-565-6941

<<<mailto: Jack.Graves@gov.bc.ca>>>

www.frontcounterbc.gov.bc.ca

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**DUPLICATE** 

2007/JAN/19 14:51 MINISTRY OF ENVIRONMENT, LANDS & PARKS

Water Rights Information System

Page

muIS3100 Production

Clearance Report - 2122077 Operator Id SWARRINGTON

Licence : 2122077 Dist/Prec : 22A PEA - DAWSON CREEK File No : 7001954 Region : 07 OMINECA-PEACE

Priority Date: 2006/07/17

Source(s): Fraser Creek Fraser Creek Fraser Creek Fraser Creek Fraser Creek

Fraser Creek

Appurtenancy :

NE1/4 OF SEC34 TP77 R15 W6M

PID & LTO Code: 014-267-314 G 014-288-222 G

Licence Comments :

-----

PUC Desc. Quantity Units Term: From To Irrigated Area

02I31 SW 1.000 GD JAN 01 DEC 31

Applicant(s)

LOISELLE RANCHES LTD Client No: 043973 Billed Client: Y

PO BOX 2036 Work Phone: (250) 782-2331

DAWSON CREEK BC Home Phone: s.22

V1G 4K8

Points of Diversion :

Map No/POD I.D: 93.P.079 (PD80014) 
Rediversion: N

POD Comments:

THIS IS THE PUMP LOCATION, WILL PROBABLY REQUIRE A WORKS PERMIT.

Source: Fraser Creek Gaz/Alias: A

In WSC: 230-PEACE RIVER
Tributary to: Dawson Creek

Below :

Above : 93.P.079 W (PD66492)

Map No/POD I.D: 93.P.079 (PD80421) 
Rediversion: N

POD Comments:

DUGOUT CORRESPONDING TO #1 ON MAP IN FILE 7001954

Source: Fraser Creek Gaz/Alias: A

In WSC: 230-PEACE RIVER
Tributary to: Dawson Creek
Below: 93.P.079 (PD80422)
Above: 93.P.079 E (PD36174)

2007/JAN/19 14:51 MINISTRY OF ENVIRONMENT, LANDS & PARKS

Water Rights Information System

WLIS3100 Production

Clearance Report - Z122077 Operator Id SWARRINGTON

Map No/POD I.D: 93.P.079 (PD80422)

del

Rediversion: N

Page

POD Comments:

DUGOUT CORRESPONDING TO #2 IN FILE 7001954

Source: Fraser Creek

Gaz/Alias: A

In WSC: 230-PEACE RIVER Tributary to: Dawson Creek Below: 93.P.079 U (PD66487) Above: 93.P.079 (PD80421)

Map No/POD I.D: 93.P.079 (PD80423)

Rediversion: N

POD Comments:

DUGOUT CORRESPONDING TO #3 IN FILE 7001954

Source: Fraser Creek

Gaz/Alias: A

In WSC: 230-PEACE RIVER Tributary to: Dawson Creek Below: 93.P.079 V (PD66490) Above : 93'.P.079 U (PD66487)

Map No/POD I.D: 93.P.079 (PD80424)

Rediversion: N

POD Comments:

DUGOUT CORRESPONDING TO #4 IN FILE 7001954

Source: Fraser Creek Gaz/Alias: A

In WSC: 230-PEACE RIVER Tributary to: Dawson Creek Below: 93.P.079 (PD80425) Above : 93.P.079 V (PD66490)

Map No/POD I.D: 93.P.079 (PD80425) Rediversion: N

POD Comments:

DUGOUT CORRESPONDING TO #5 IN FILE 7001954

Source: Fraser Creek Gaz/Alias: A

In WSC: 230-PEACE RIVER Tributary to: Dawson Creek Below: 93.P.079 (PD80426) Above: 93.P.079 (PD80424)

Map No/POD I.D: 93.P.079 (PD80426) Rediversion: N

POD Comments:

DUGOUT CORRESPONDING TO #6 IN FILE 7001954

Source: Fraser Creek Gaz/Alias: A

In WSC: 230-PEACE RIVER Tributary to: Dawson Creek Below: 93.P.079 W (PD66492) Above: 93.P.079 (PD80425)

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