



# Application for a Water Right Permit

For Ecology Use  
(Date Stamp)

A NON-REFUNDABLE MINIMUM FEE OF \$50.00 MUST ACCOMPANY THIS APPLICATION FOR THE FOLLOWING:

- GROUND WATER       SURFACE WATER       PERMANENT  
 SHORT TERM       TEMPORARY

NO FEE REQUIRED FOR THE FOLLOWING:

- DROUGHT       COST REIMBURSEMENT

Follow the attached instructions. Attach additional sheets as necessary.

## Section 1. APPLICANT

I have participated in a pre-application conference with Ecology.

Applicant/Business Name: CJF Ferdinand, LLC, Att: Gary Bracjich, Workland, & Witherspoon, PLLC	Phone No: 509-455-9077	Other No:
Address: 601 W. Main, Suite 714		
City: Spokane	State: WA	Zip: 99201-0677
Email Address (if available): houstonstockon@hotmail.com		

Contact Name (if different from above): Jill Van Hulle, Pacific Groundwater Group	Phone No: 360-413-1510	Other No:
Relationship to Applicant: Consultant		
Address: 2377 Eastlake Ave. E.....		
City: Seattle	State: WA	Zip: 98102o
Email Address (if available): jill@pgwg.com		

Legal Land Owner or Part Owner Name of the Proposed Place of Use: Same	Phone No:	Other No:
Address:		
City:	State: of Ecology	Zip:
Email Address (if available):		

For Ecology Use	<b>RECEIVED</b> APPLICATION NO: <u>63-30758</u> Fee Paid: <u>APR 05 2016</u> Check No: _____ ECY Coding: 001-001-WR1-0285-000011 SEPA: Exempt/Not Exempt	
Date Returned	By: <u>KT</u>	Priority Date: <u>4-5-2016</u> WRIA: <u>57</u>
Pre-application interviewer: <u>6799265</u>		

## Section 2. STATEMENT OF INTENT

Do you own the land on which the proposed point of diversion/withdrawal is located?  YES  NO  
 If no, do you have legal authority to make this application for use of another's land?  YES  NO

Briefly describe the purpose of your proposed project: Water use for an open-loop (groundwater) low-temperature geothermal heating & cooling system

Anticipated length of time to complete your project: One Year.

**Water Use** List all purposes for which water will be applied to a beneficial use and list quantity required for each.

Purpose(s) of Use	Rate (check one box only)		Acre-Feet per Year (AF/YR) (If known)	Period of Use (Continuously or Seasonal)
	<input type="checkbox"/> Cubic Feet per Second (CFS)	<input checked="" type="checkbox"/> Gallons per Minute (GPM)		
Heating and Cooling (Groundwater Heat Exchange)	250		TBD	Continuously
<b>TOTAL:</b>	250			

### Short Term/Temporary Water Use

Is this a request for a short term project (less than four months and non-recurring)?  YES  NO

Is this request for a temporary permit?  YES  NO

If yes to either question above, indicate the dates that the water will be needed:

FROM: \_\_\_/\_\_\_/\_\_\_ TO: \_\_\_/\_\_\_/\_\_\_

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## Section 3. POINT OF DIVERSION OR WITHDRAWAL

(Complete A or B, and C below)

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A.) If Surface Water Source	B.) If Ground Water Source
<input type="checkbox"/> Spring <input type="checkbox"/> Creek <input type="checkbox"/> River <input type="checkbox"/> Lake <input type="checkbox"/> Other: _____ Source Name: <u>RECEIVED</u> Tributary to: <u>APR 08 2016</u> Department of Ecology Number of proposed diversion points: _____ Do you have an existing diversion? <input type="checkbox"/> YES <input type="checkbox"/> NO	<input checked="" type="checkbox"/> Well(s) <input type="checkbox"/> Other: <u>Two extraction and one injection well</u> Well diameter & depth: _____ Number of proposed points of withdrawal: <u>1</u> Do you have an existing well? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO If available, attach Water Well Report and pump test. Well Tag ID No. _____

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**C.) Point of Diversion/Withdrawal – Legal Description**

Parcel No.	¼	¼	Section	Township	Range	County
	NE	SW	17	25	43E	Spokane
Lot(s)	Block(s)		Subdivision			
1 and 3	43		Cassin			

If known, enter the distances in feet from the point of diversion or withdrawal to the nearest section corner:

\_\_\_\_\_ Feet ( North/ South) and \_\_\_\_\_ feet ( East/ West)

from the (NW SW NE SE  \_\_\_\_\_ ) corner of Section \_\_\_\_\_.

Parcel No.	¼	¼	Section	Township	Range	County
Lot(s)	Block(s)		Subdivision			

If known, enter the distances in feet from the point of diversion or withdrawal to the nearest section corner:

\_\_\_\_\_ feet ( North/ South) and \_\_\_\_\_ feet ( East/ West)

from the (NW SW NE SE  \_\_\_\_\_ ) corner of Section \_\_\_\_\_.

NOTE: If more than two points of diversion/withdrawal attach additional information on a separate sheet of paper.

**Section 4. PLACE OF USE**

**Attach a copy of the legal description of the property (on which the water will be used) taken from a real estate contract, property deed or title insurance policy, or copy it carefully in the space below.**

LEGAL DESCRIPTION

All that certain real property situate in the City of Spokane, County of Spokane, State of Washington, being described as follows:

A portion of Block 43, Replat of Blocks 42 and 43 In Addition to Second Sinto Addition, as per plat recorded in Volume "J" of Plats, Page 40B, all of Lots 1 and 3 of Block 43, Cassin Subdivision of Part of Blocks 42 and 43, Replat of Blocks 42 and 43 In Addition to Second Addition of, as per plat recorded in Volume "O" of plats, page 17A, and the West 5.00 feet of Columbus street as vacated by Ordinance No. C12128, and being more particularly described as follows:

BEGINNING at the Southwest corner of said Block 43, Replat of Blocks 42 and 43 In Addition to Second Sinto Addition, as per plat recorded in Volume "J" of Plats, Page 40B; thence along the West line of said Block 43, North 00°00'07" West 324.96 feet to the North line of said Block 43, thence along said North line, North 89°59'03" East 174.99 feet to the Northeast corner of said Lot 3 of Block 43, Cassin Subdivision of Part of Blocks 42 and 43, Replat of Blocks 42 and 43 In Addition to Second Addition of, as per plat recorded in Volume "O" of plats, page 17A; thence along the West line of said Lot 3, South 00°00'26" East 100.00 feet to the South line of said Cassin Subdivision; thence along said South line, North 89°59'03" East 40.00 feet to the Southwest corner of said Lot 1 of Block 43, Cassin Subdivision of Part of Blocks 42 and 43, Replat of Blocks 42 and 43 In Addition to Second Addition of, as per plat recorded in Volume "O" of plats, page 17A; thence along the West line of said Lot 1, North 00°00'36" West 100.00 feet to the North line of said Lot 1; thence along the North line of said Lot 1, and the Easterly prolongation thereof, North 89°59'03" East 45.00 feet to the East line of that certain portion of Columbus Street vacated by the City of Spokane by Ordinance No. C12128; thence along said East line, South 00°00'45" East 324.99 feet to the Easterly prolongation of the South line of said Block 43; thence along said South line of Block 43, and it's Easterly prolongation, South 89°59'26" West 260.04 feet to the said point of beginning of this description, containing 1.848 acres of land, more or less.

¼	¼	Section	Twp.	Range	County	Parcel No.
NE	SW	17	25N	43E	Spokane	

Do you own all the lands on which the proposed place of use is located?  YES  NO.

If no, do you have legal authority to make this application for use of another's land?  YES  NO

Provide owner name(s), address, and phone number: \_\_\_\_\_

Are there any other water rights or claims associated with this property or water system?  YES  NO

If yes, provide the water right and/or claim numbers: \_\_\_\_\_

**Attach a map of your project showing the point of diversion/withdrawal and place of use. If platted property, be sure to include a complete copy of the plat map.**

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## Section 5. WATER SYSTEM DESCRIPTION

Describe your proposed water system (include type and size of devices used to divert or withdraw water from source): Two 8-inch extraction wells with stainless-steel wire-wound screens to a depth of approximately 100 feet, equipped with 15-HP submersible pumps.

One 10-inch injection well with stainless-steel wire-wound screens to a depth of approximately 100 feet, equipped with 50 feet of 4-inch injection pipe .

There will be no auxillary pump in the freshwater system.

Use of the wells will alternate.

## Section 6. DOMESTIC WATER SUPPLY SYSTEM INFORMATION

**(Complete A or B, and C below)**

A.) Domestic Water Systems only	B.) Municipal Water Systems only <i>(defined under RCW 90.03.015)</i>
Projected number of connections to be served: _____  Type of connections: _____ <i>(e.g., home, recreational cabin)</i>	Present population to be served water: _____  Estimate future population to be served: _____ (20 year projection)
<b>C.) Water System Planning</b>	
Do you have a Water System Plan approved by the Washington State Department of Health, Drinking Water Division? <input type="checkbox"/> YES <input type="checkbox"/> NO If yes, date plan was approved ____/____/____ Water System Number: _____  Name of water system: _____  Are you within the service area of an existing water system? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO If yes, explain why you are unable to connect to the system:  <u>Domestic water will be provided by the City of Spokane, this system will be used for heating and cooling.</u>	
<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> <p style="font-size: 1.5em; color: blue; font-weight: bold;">RECEIVED</p> <p style="color: red; font-weight: bold;">APR 08 2016</p> <p style="color: blue; font-weight: bold;">Department of Ecology</p> <p style="color: blue; font-weight: bold;">Eastern Regional Office</p> </div> <div style="text-align: center;"> <p style="color: gray;">Department of Ecology</p> <p style="color: gray;">APR 05 2016</p> <p style="color: gray;">Water Resources Program</p> </div> </div>	

**Section 7. IRRIGATION/STOCKWATER/OTHER FARM USES**

**Irrigation**

Total number of acres requested to be irrigated under this application = 0 ACRES

NOTE: Outline the area to be irrigated on your attached map.

**Stockwater**

List number and kind of stock: N/A

Is the proposed project for a dairy farm?  YES  NO

**Other Proposed Farm Uses**

Describe all proposed uses:

**Family Farm Water Act (RCW 90.66):**

Calculate the acreage in which you have a controlling interest, including only:

- Acreage irrigated under water rights acquired after December 8, 1977,
- Acreage proposed to be irrigated under this application, and
- Acreage proposed to be irrigated under other pending application(s).

Is the combined acreage under existing rights greater than 6000 acres?  YES  NO

Do you have a controlling interest in a Family Farm Development Permit?  YES  NO

If yes, enter Permit No: \_\_\_\_\_

**Section 8. OTHER WATER USES**

**Hydropower**

Indicate total feet of head \_\_\_\_\_ and proposed capacity in kilowatts: \_\_\_\_\_

Describe works: \_\_\_\_\_

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Indicate all uses to which power is to be applied: \_\_\_\_\_

FERC License No: \_\_\_\_\_

**Mining/Industrial Use**

Describe use, method of supplying and utilizing water: \_\_\_\_\_

\_\_\_\_\_

**Other Use**

Heat exchange using open-loop (groundwater) geothermal methods. \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**Section 9. WATER STORAGE**

Will you be using a dam, dike, or other structure to retain or store water?  YES  NO

Are you proposing to store more than 10 acre-feet of water?  YES  NO

Will the water depth be 10 feet or more?  YES  NO

If you answered yes to any of the above questions, please describe: \_\_\_\_\_

\_\_\_\_\_

*NOTE: If you will be storing 10 acre-feet or more of water and/or if the water depth will be 10 feet or more at the deepest point and some portion of the storage will be above grade, you must also complete an Application for Permit to Construct a Reservoir and a Dam Construction Permit and Application.*

**Section 10. DRIVING DIRECTIONS**

Provide detailed driving directions to the project site: From Interstate 90 eastbound, take Exit 282 for Hamilton St./WA Rt. 290 toward Trent Ave. Proceed 1.0 mile on Hamilton St./WA-290. Site is on the right at the northeast corner of the intersection of Hamilton St. and E. Cataldo Ave.

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

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Site Address: 1028 N. Hamilton St., Spokane, WA 99202

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## Section 11. REQUIRED SIGNATURES

I certify that the information provided in this application is true and accurate to the best of my knowledge. I understand that in order to process my application, I grant staff from the Department of Ecology access to the site for inspection and monitoring purposes. Even though the employees of the Department of Ecology may have assisted me in the preparation of the above application, all responsibility for the accuracy of the information rests with me, the applicant.

GARY T. McMANUS  
 Print Name  
 (Applicant or authorized representative)

*Gary T. McManus*  
 Signature

31/MARCH/2016  
 Date

X Houston Stockton  
 Print Name  
 (Legal Owner or Part Owner Place of Use)

*HA*  
 Signature

3/31/16  
 Date

\_\_\_\_\_  
 Print Name  
 (Legal Owner or Part Owner Place of Use)

\_\_\_\_\_  
 Signature

\_\_\_\_\_  
 Date

**Please check the region in which the project is located:**

<p><b>*Submit your application to:</b></p> <p>DEPARTMENT OF ECOLOGY          CASHIERING SECTION          PO BOX 47611          OLYMPIA, WA 98504-7611</p>	<input type="checkbox"/> Central Regional Office 1250 W. Alder Street Union Gap, WA 98903-0009 (509) 575-2490	<input checked="" type="checkbox"/> Eastern Regional Office 4601 N. Monroe Street Spokane, WA 99205-1265 (509) 329-3400
	<input type="checkbox"/> Northwest Regional Office 3190 – 160 <sup>th</sup> Avenue SE Bellevue, WA 98008-5452 (425) 649-7000	<input type="checkbox"/> Southwest Regional Office PO Box 47775 Olympia, WA 98504-7775 (360) 407-6300

If you have questions about your application, contact the Water Resources program at the regional office in which your project is located.



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ECY 040-1-14 (Rev 03-2015) To request ADA accommodation including materials in a format for the visually impaired, call Ecology Water Resources Program at 360-407-6872. Persons with impaired hearing may call Washington Relay Service at 711. Persons with speech disability may call TTY at 877-833-6341.