



## Water Resources Program

### Application for a Water Right Permit

For Ecology Use  
(Date Stamp)

12 JAN 17 09:22

DEPT. OF ECOLOGY  
FISCAL & BUDGET

RECEIVED

JAN 25 2012

DEPARTMENT OF ECOLOGY  
EASTERN REGIONAL OFFICE

Follow the attached instructions. Attach additional sheets as necessary.

- GROUND WATER     SURFACE WATER  
 PERMANENT     SHORT TERM     TEMPORARY  
 DROUGHT

**\*A NON-REFUNDABLE MINIMUM FEE OF \$50.00 MUST ACCOMPANY THIS APPLICATION.**

### Section 1. APPLICANT

Applicant/Business Name: <u>Spokane Public Schools</u> Att: Jodi Kittel	Phone No: 509-354-5775	Other No:
Address: 2815 East Garland Avenue		
City: <u>Spokane</u>	State: <u>WA</u>	Zip: 99207
Email Address (optional): jodik@spokaneschools.org		

Contact Name (if different from above): Pacific Groundwater Group Att: Jill Van Hulle	Phone No: 360-413-1510	Other No:
Relationship to Applicant: Consultant		
Address: 3130 60 <sup>th</sup> Loop SE		
City: Olympia	State: WA	Zip: 98501
Email Address (optional): Jill@pgwg.com		

Legal Land Owner or Part Owner Name of the Proposed Place of Use: Spokane Public Schools	Phone No: 509-354-5775	Other No:
Address: 200 North Bernard		
City: Spokane	State: WA	Zip: 99201
Email Address (optional):		

**Signatures are required. See page 7.**

For Ecology Use	APPLICATION NO: <u>G3-30657</u>	SEPA: <u>Exempt</u> Not Exempt
	Fee Paid: <u>50.00</u> Check No: <u>11810</u>	ECY Coding: 001-001-WR1-0285-000011
Date Returned _____	By _____	Priority Date <u>1-17-2012</u> By <u>KY</u> WRIA: <u>54</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:

Develop an open-loop groundwater heat-pump system. All water will be returned to the source aquifer.

Anticipated length of time to complete your project: 7/1/2013

**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)		
Heat exchange	300		tbd	Continuously
<b>TOTAL:</b>	300		tbd	

### Short Term/Temporary Water Use

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

Is this request for a temporary permit?  YES x  NO

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

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

## Section 3. POINT OF DIVERSION OR WITHDRAWAL

(Complete A or B, and C below)

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: _____ Tributary to: _____ 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: _____ Well diameter & depth: <u>8 inch; 300 feet</u> Number of proposed points of withdrawal: <u>1 extraction well and 1 injection well</u> Do you have an existing well? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO If available, attach Water Well Report and pump test. Well Tag ID No. _____

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

Parcel No. 25013.0026	¼ NW	¼ SW	Section 1	Township 25	Range 42	County Spokane
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 \_\_\_\_\_.

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.

01-25-42; PTN OF NW1/4 OF SW1/4 DAF; BNG PNT ON W LN OF SEC1 645.8FT S OF SW COR OF NW1/4; TH E 311.25FT; TH N ON A LN PARALLEL W/ W LN OF SEC1 318.8FT; TH W 311.25FT TO W LN SEC1; TH S 315.8FT TO POB; TOG W/ PTN OF NW1/4 OF SW1/4 SEC1 DAF; BNG AT PNT ON EXT S LN OF BLK9 OF EAST AUDOBON PARK ADD 309.87FT W OF W LN OF MILTON ST; TH S89°30'59"E 309.87FT ALG SD EXT S LN TO W LN OF MILTON ST; TH S00°01'44"W ALG W LN OF MILTON ST 332.15FT TO INTERSECT W/ THE EXT S LN OF BLK24 EAST AUDOBON PARK ADD; TH N89°29'44"W ALG EXTENDED S LN OF BLK24 309.70FT; TH N 332.04FT TO POB.

¼	¼	Section	Twp.	Range	County	Parcel No.
		1	25	42	Spokane	25013.0026

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:

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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.

**Section 5. WATER SYSTEM DESCRIPTION**

Describe your proposed water system (include type and size of devices used to divert or withdraw water from source):

We will construct a groundwater heat-pump system that uses one extraction well and one injection well. All water that is withdrawn will be returned to the source aquifer.

**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: _____	Present population to be served water: _____
Type of connections: _____ <i>(e.g., home, recreational cabin)</i>	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>Potable water for the school is purchased from the City of Spokane's municipal supply. The proposed use is for non-contact heat exchange.</u>	
_____	

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

**Irrigation**

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

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

**Stockwater**

List number and kind of stock:

NA \_\_\_\_\_

Is the proposed project for a dairy farm?  YES  NO

**Other Proposed Farm Uses**

Describe all proposed uses:

NA \_\_\_\_\_

**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:

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

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

**Mining/Industrial Use**

Describe use, method of supplying and using water:

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**Other Use**

**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:

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*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 I-90 West, take the Maple Street exit (280A). Turn right at the stoplight onto South Walnut Street. Stay left to cross the bridge. In approximately 2.5 miles, turn left onto Garland Avenue. In approximately 1 mile, turn left onto Driscoll Boulevard. Turn immediately slight right onto Milton Street. School will be on the right.

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Site Address:

3717 North Milton Street

Spokane, WA 99205

**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.

Jodi Kittel  
 Print Name  
 (Applicant or authorized representative)

[Signature]  
 Signature

1/5/12  
 Date

Mark Anderson  
 Print Name  
 (Legal Owner or Part Owner Place of Use)

[Signature]  
 Signature

1-5-11  
 Date

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

\_\_\_\_\_  
 Signature

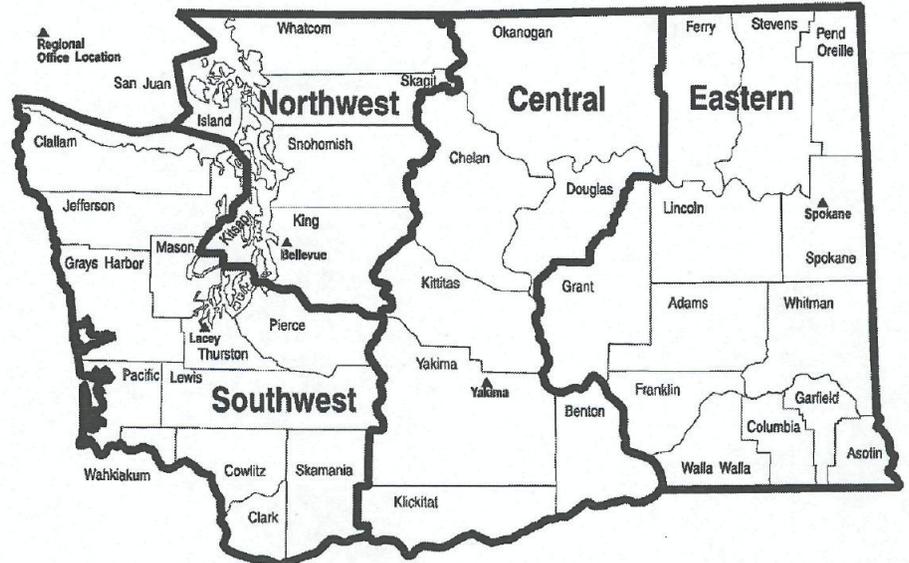
\_\_\_\_\_  
 Date

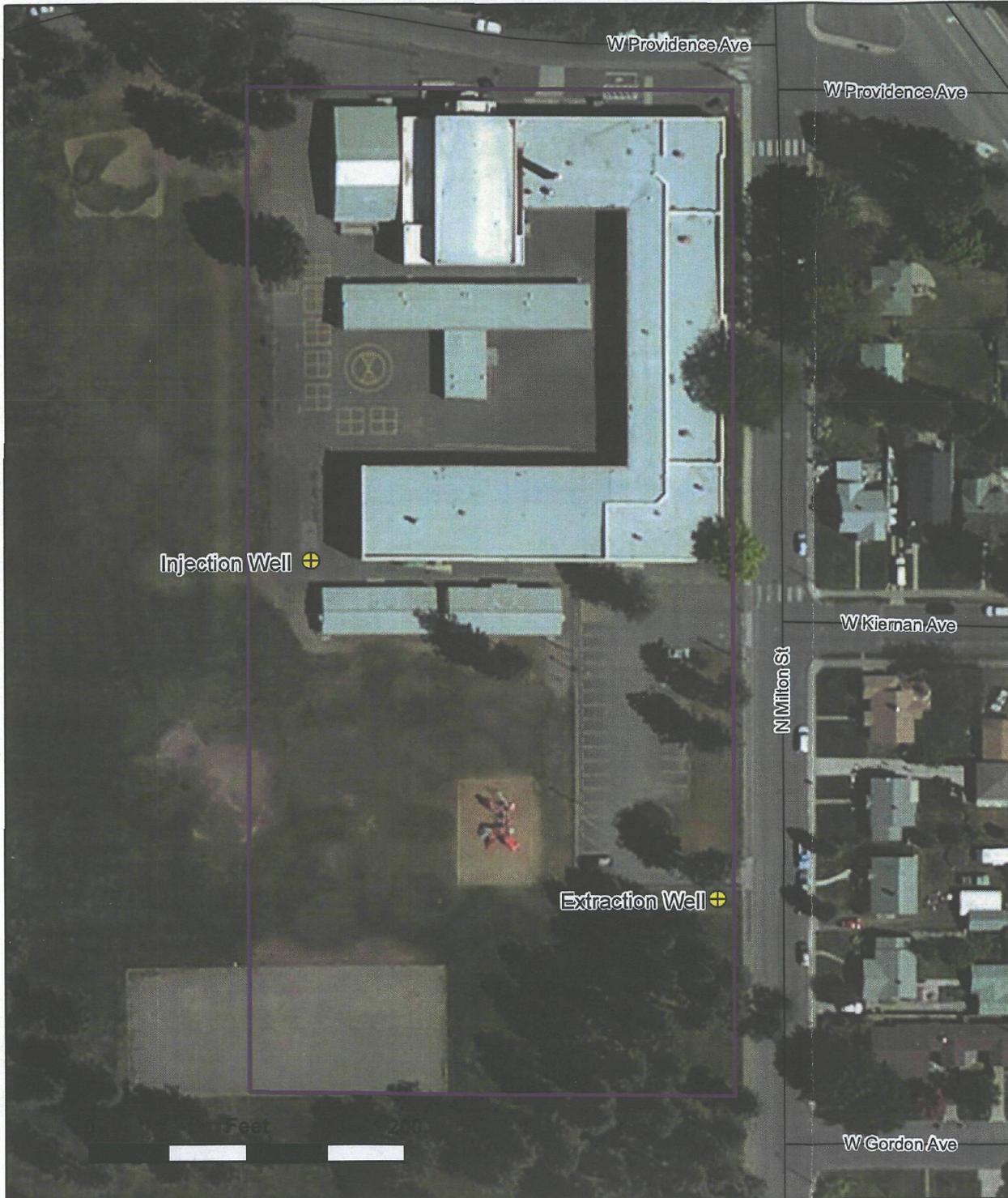
Please check the region in which the project is located:

<p><b>*Submit your application to:</b>                  DEPARTMENT OF ECOLOGY                  CASHIERING SECTION                  PO BOX 47611                  OLYMPIA, WA 98504-7611</p>	<input type="checkbox"/> Central Regional Office 15 W Yakima Avenue, Suite 200 Yakima, WA 98902 (509) 575-2490	<input checked="" type="checkbox"/> Eastern Regional Office 4601 N. Monroe Spokane, WA 99205-1295 (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 need this document in an alternate format, please call the Water Resources Program at 360-407-6872. Persons with hearing loss can call 711 for Washington Relay Service. Persons with a speech disability can call 877-833-6341.

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





# Finch Elementary Water Right Application



⊕ New Well Locations

▭ Place of Use (Parcel: 25013.0026)

