

# Application for a Water Right Permit

DEPT. OF ECOLOGY  
 FISCAL & BUDGET  
 14 DEC -5 8:40  
 Ecology Use  
 State St (p)

Follow the attached instructions. Attach additional sheets as necessary.

- GROUND WATER   
  SURFACE WATER   
  DROUGHT  
 PERMANENT   
  SHORT TERM   
  TEMPORARY

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

## Section 1. APPLICANT

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

Applicant/Business Name: Vera Water and Power	Phone No: (509) 924-3800	Other No: -
Address: Physical: 601 N. Evergreen Rd.; Mailing: PO Box 630		
City: Spokane Valley	State: WA	Zip: 99037
Email Address (if available): kwells@verawaterandpower.com		

Contact Name (if different from above): Kevin Wells	Phone No: (509) 924-3800	Other No: -
Relationship to Applicant: General Manager of Vera Water & Power		
Address: Physical: 601 N. Evergreen Rd.; Mailing: PO Box 630		
City: Spokane Valley	State: WA	Zip: 99037
Email Address (if available): kwells@verawaterandpower.com		

Legal Land Owner or Part Owner Name of the Proposed Place of Use: Vera Water and Power	Phone No: (509) 924-3800	Other No: -
Address: Physical: 601 N. Evergreen Rd.; Mailing: PO Box 630		
City: Spokane Valley	State: WA	Zip: 99037
Email Address (if available): kwells@verawaterandpower.com		

For Ecology Use	APPLICATION NO: <b>G3-307.30</b>	SEPA: Exempt/Not Exempt <b>(Not Exempt)</b>
	Fee Paid: <input checked="" type="checkbox"/> Check No: _____	ECY Coding: 001-001-WR1-0285-000011
Date Returned _____	By <b>KT</b>	Priority Date <b>12-5-2014</b> By <b>KT</b> WRIA: <b>57</b>
Pre-application interviewer: _____		

## 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: Vera estimates it will need approximately 16,300 ac-ft annually to provide water service to its future service area. Ecology's interpretation of Vera's water rights indicates Vera has 10,081 ac-ft. Vera needs approximately 6,200 additional ac-ft.

Anticipated length of time to complete your project: 20 - 50 yrs

**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)		
Domestic-Single	-		-	
Domestic-Multiple	-		-	
Industrial/Manufacturing/Commercial	-		-	
Municipal	11,500		6,200	Continuously
<b>TOTAL:</b>	11,500		6,200	(Ultimate System Demand)

### 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: \_\_\_/\_\_\_/\_\_\_

## 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: _____	<input checked="" type="checkbox"/> Well(s) <input type="checkbox"/> Other: _____
Source Name: _____	Well diameter & depth: <u>See Attachment 1 for list of wells</u>
Tributary to: _____	Number of proposed points of withdrawal: <u>11</u>
Number of proposed diversion points: _____	Do you have an existing well? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
Do you have an existing diversion? <input type="checkbox"/> YES <input type="checkbox"/> NO	If available, attach Water Well Report and pump test.
	Well Tag ID No. <u>See Attachment 1</u>

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

Parcel No.	¼	¼	Section	Township	Range	County
Multiple (See Attachment 1)	Multiple	Multiple	Multiple	25N	44E	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
Multiple (See Attachment 1)	Multiple	Multiple	Multiple	25N	44E	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 \_\_\_.

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.

Area served by Vera Water and Power. See attached Exhibit A

¼	¼	Section	Twp.	Range	County	Parcel No.
Multiple	Multiple	Multiple	25N	44E	Spokane	Multiple

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: Multiple

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: Cert. #'s: 709-D, 711-D, 710-D, 712-D (1-3-445),

713-D (897), 896-D, 995-A (Manos), 626-A (Manos), 5471-A, 6672-A, G3-27084C.

**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): Vera Water and Power's water system consists of 11 wells, 5 reservoirs, 4 booster zones and approximately 800,000 LF of water main (2" - 24"). See Exhibit A and Attachment 1.

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**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: <u>Approximately 25,000</u>
Type of connections: _____ <i>(e.g., home, recreational cabin)</i>	Estimate future population to be served: <u>Approx 30,500 (1.0% annual growth) (20 year projection)</u>

**C.) Water System Planning**

Do you have a Water System Plan approved by the Washington State Department of Health, Drinking Water Division?  YES  NO

If yes, date plan was approved 1 / 24 / 07 Water System Number: 914505

Name of water system: Vera Water and Power

Are you within the service area of an existing water system?  YES  NO

If yes, explain why you are unable to connect to the system: N/A

Vera Water and Power is a municipal water purveyor.

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**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: N/A

**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: N/A

**Section 8. OTHER WATER USES**

**Hydropower**

Indicate total feet of head N/A and proposed capacity in kilowatts: N/A

Describe works: N/A

Indicate all uses to which power is to be applied: N/A

FERC License No: N/A

**Mining/Industrial Use**

Describe use, method of supplying and utilizing water: N/A

N/A

**Other Use**

None

**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: \_\_\_\_\_

Existing Storage: 5 Reservoirs = 8,650,000 gal. / 325,851 gal/ac-ft = 26.5 ac-ft

*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: \_\_\_\_\_

Multiple locations - see attached exhibit showing locations of all points of withdrawal.

Site Address: \_\_\_\_\_

Multiple locations - see attached exhibit showing Vera Water and Power water service area.

**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.

**Kevin Wells**

12/2/14

Print Name  
(Applicant or authorized representative)

Signature

Date

**N/A - Municipal**

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

Signature

Date

**N/A - Municipal**

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 -3463 (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 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.

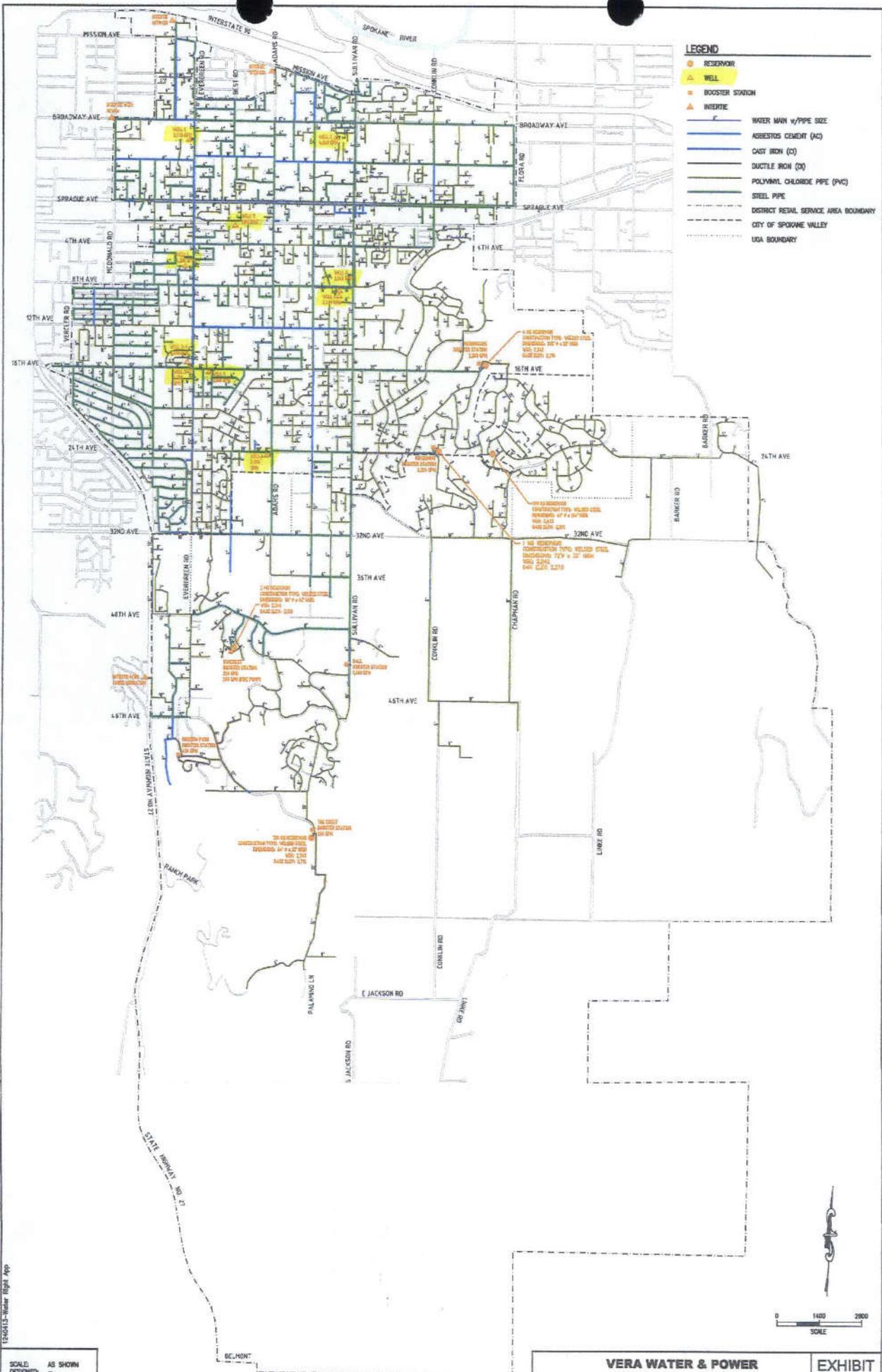
If you have questions about your application, contact the Water Resources program at the regional office in which your project is located.

## Attachment 1 – Vera Water and Power Wells

Component	Description	
Well 1	Well Tag ID #	AHC736
	Depth:	170'
	Diameter:	6' dug well
	Present pumping rate:	2,900 gpm
	Pump/motor:	Line shaft turbine, 350 HP
	Location:	NE ¼, SE ¼, S15, T25, R44 (Springfield Ave & Evergreen Rd) 600 feet south and 25 feet west from the E ¼ corner of Section 15
	Parcel #	45154.1221
Well 2-1	Well Tag ID #	AAL532
	Depth:	265'
	Diameter:	20"
	Present pumping rate:	2,600 gpm
	Pump/motor:	Line shaft turbines 300 HP
	Location:	NE ¼, SE ¼, S14, T25, R44 (Springfield Ave & Murbach Rd) 2310 feet north and 530 feet west from the SE corner of Section 14
	Parcel #	45144.0220
Well 2-2	Well Tag ID #	AAL533
	Depth:	265'
	Diameter:	20"
	Present pumping rate:	2,000 gpm
	Pump/motor:	Line shaft turbines 250 HP
	Location:	NE ¼, SE ¼, S14, T25, R44 (Springfield Ave & Murbach Rd) 2310 feet north and 530 feet west from the SE corner of Section 14
	Parcel #	45144.0220
Well 3-1	Well Tag ID #	AHC734
	Depth:	175'
	Diameter:	6' dug well
	Present pumping rate:	5,300 gpm (variable speed pump)
	Pumps/motors:	Line shaft turbine, 600 HP
	Location:	SE ¼, SE ¼, S22, T25, R44 (16 <sup>th</sup> Ave & Evergreen Rd) 30 feet north and 60 feet west from the SE ¼ corner of Section 22
	Parcel #	45224.2680
Well 3-3	Well Tag ID #	AHC733
	Depth:	257'
	Diameter:	20"
	Present pumping rate:	3,000 gpm
	Pump/motor:	Line shaft turbine, 300 HP
	Location:	SE ¼, SE ¼, S22, T25, R44 (16 <sup>th</sup> Ave & Evergreen Rd) 100 feet north and 100 feet west from the SE ¼ corner of Section 22
	Parcel #	45224.2680
Well 4	Well Tag ID #	APF963
	Depth:	215'
	Diameter:	24"
	Present pumping rate:	3,000 gpm
	Pump/motor:	Line shaft turbine 350 HP
	Location:	NE ¼, SW ¼, S26, T25, R44 (24 <sup>th</sup> Ave & Adams Rd) 50 feet south and 50 feet west from the center of Section 26
	Parcel #	45263.0409
Well 5	Well Tag ID #	AHC732 (ABR212)
	Depth:	190'
	Diameter:	5' dug well
	Present pumping rate:	1,500 gpm
	Pump/motor:	Line shaft turbine 250 HP
	Location:	NW ¼, NW ¼, S26, T25, R44 (16 <sup>th</sup> Ave & Bolivar Rd) 50 feet south and 670 feet east from the NW corner of Section 26
	Parcel #	45262.0711

## Attachment 1 – Vera Water and Power Wells (Cont'd)

Component	Description	
Well 6	Well Tag ID #	ABR588
	Depth:	160'
	Diameter:	24"
	Present pumping rate:	4,200 gpm
	Pump/motor:	Line shaft turbine 500 HP
	Location:	SE ¼, NE ¼, S22, T25, R44 (6 <sup>th</sup> Ave & Evergreen Rd) 570 feet north and 250 feet west from the E ¼ corner of Section 22
	Parcel #	45221.9121
Well 7	Well Tag ID #	AHC735
	Depth:	96'
	Diameter:	5' dug well
	Present pumping rate:	No pump currently installed
	Pump/motor:	None
	Location:	NE ¼, NW ¼, S23, T25, R44 750 feet south and 1220 feet west from the N ¼ corner of Section 23
Parcel #	45232.9060	
Well 8	Well Tag ID #	AHC730
	Depth:	210'
	Diameter:	20"
	Present pumping rate:	3,000 gpm
	Pump/motor:	Line shaft turbine, 400 HP
	Location:	NE ¼, SE ¼, S23, T25, R44 (8 <sup>th</sup> Ave & Charles St) 100 feet south and 560 feet west from the E ¼ corner of Section 23
Parcel #	45234.0208	
Well 9	Well Tag ID #	ABR213
	Depth:	240'
	Diameter:	20"
	Present pumping rate:	3,400 gpm
	Pump/motor:	Line shaft turbine, 400 HP
	Location:	NE ¼, SE ¼, S23, T25, R44 (8 <sup>th</sup> Ave & Charles St) 150 feet south and 560 feet west from the E ¼ corner of Section 23
Parcel #	45234.0208	



1254513-Water Right App

SCALE: AS SHOWN  
 DESIGNED: -  
 DRAWN: TJP  
 CHECKED: -  
 APPROVED: 124-04-13  
 PROJ. NO.:  
 DATE: 11/19/14

**VARELA AND ASSOCIATES, INC.**  
 ENGINEERING AND MANAGEMENT

<b>VERA WATER &amp; POWER</b>	<b>EXHIBIT</b>
EXISTING WATER SYSTEM	<b>A</b>

