



Application for a Water Right Permit

For Ecology Use
(Date Stamp)



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

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

Applicant/Business Name: Klickitat PUD No. 1	Phone No: 509-773-7629	Other No:
Address: 1313 S. Columbus		
City: Goldendale	State: WA	Zip: 98620
Email Address (if available): rihrig@klickpud.com		

Contact Name (if different from above): John Grim P.E.	Phone No: 509-365-5421	Other No:
Relationship to Applicant: Consultant		
Address: PO Box 955		
City: Lyle	State: WA	Zip: 98635
Email Address (if available): jgal@gorge.net		

Legal Land Owner or Part Owner Name of the Proposed Place of Use: Regional Disposal Co.	Phone No: 509-384-5641	Other No:
Address: 500 Roosevelt Grade Rd.		
City: Roosevelt	State: WA	Zip: 99356
Email Address (if available):		

For Ecology Use	APPLICATION NO: _____	SEPA: Exempt/Not Exempt
	Fee Paid: _____ Check No: _____	ECY Coding: 001-001-WR1-0285-000011

Date Returned _____ By _____ Priority Date _____ By _____ WRIA: _____

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: Provide water for the generation of power from a landfill gas turbine facility. Provide water for dust control and methane generation.

Anticipated length of time to complete your project: 10 years

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)		
Power	43		49	Continuously
Dust control/methane generation	50		40	Continuously
TOTAL:	93		89	

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

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<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>6"</u> and <u>801 feet</u> 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. <u>BAR 731</u>
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C.) Point of Diversion/Withdrawal – Legal Description

Parcel No.	¼	¼	Section	Township	Range	County
0421220000300	SE	SE	22	4N	21E	Klickitat
Lot(s)	Block(s)		Subdivision			

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

210 Feet (North/ South) and 875 feet (East/ West)
 from the (NW SW NE SE _____) corner of Section 27.

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.

See attachment.						
¼	¼	Section	Twp.	Range	County	Parcel No.
					Klickitat	

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: Regional Disposal Co., 500 Roosevelt Grade Rd., Roosevelt WA 99356, 509-384-5641

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: G4-30197P, G4-31883A, CS3-00845C@4, and G4-30342P,

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): Water will be pumped from the existing well to the existing Landfill Gas power generation facility. An existing 20 hp submersible turbine pump will pump water to an existing transmission main which will convey water to storage tanks at the generation site. A larger pump (up to 40 hp) will be installed in the well in the future as water demands increase.

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: <u>1</u>	Present population to be served water: _____
Type of connections: <u>Industrial</u> <i>(e.g., home, recreational cabin)</i>	Estimate future population to be served: _____ (20 year projection)
C.) Water System Planning	
Do you have a Water System Plan approved by the Washington State Department of Health, Drinking Water Division? <input type="checkbox"/> YES <input checked="" 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 type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
If yes, explain why you are unable to connect to the system: _____	

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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: _____

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: _____

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

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: Water is stored in steel gravity storage tanks.

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 State Highway 14 in Roosevelt WA take Roosevelt Grade road to the RDC landfill.

- well is located 2.5 miles from Landfill entrance.
- at entrance drive east 0.3 miles then stay right
- at 0.9 miles stay right
- at 1.8 miles leave paved road and turn right onto gravel road heading north and paralleling paved road
- at to of hill take first right heading SE for 0.2 miles
- keep left heading East for 0.2 miles
- in 0.2 miles keep left to well road for 350' and arrive at well.

Indicate all uses to which power is to be applied: _____

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Site Address: Regional Disposal Co., 500 Roosevelt Grade Rd., Roosevelt WA 99356

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.

Ron Ihrig – KPUD No. 1
 Print Name
 (Applicant or authorized representative)

Ron Ihrig
 Signature

11/19/13
 Date

Don Tibbets GM
 Print Name
 (Legal Owner or Part Owner Place of Use)

[Signature]
 Signature

11/21/13
 Date

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

 Signature

 Date

Please check the region in which the project is located:

<p>*Submit your application to: DEPARTMENT OF ECOLOGY CASHIERING SECTION PO BOX 47611 OLYMPIA, WA 98504-7611</p>	<input checked="" type="checkbox"/> Central Regional Office 15 W Yakima Avenue, Suite 200 Yakima, WA 98902 (509) 575-2490	<input type="checkbox"/> Eastern Regional Office 4601 N. Monroe Spokane, WA 99205-1295 (509) 329-3400
	<input type="checkbox"/> Northwest Regional Office 3190 – 160 th 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.



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