

# Application for a Permit to Use Ground Water



Oregon Water Resources Department  
725 Summer Street NE, Suite A  
Salem, Oregon 97301-1266  
(503) 986-0900  
www.wrd.state.or.us

## SECTION 1: APPLICANT INFORMATION AND SIGNATURE

### Applicant Information

NAME FRANK ILLE		PHONE (HM) (405) 302-6633	
PHONE (WK) (405) 302-6633	CELL (405) 850-5258	FAX (405) 463-3633	
ADDRESS 10601 N. PENNSYLVANIA			
CITY OKLAHOMA CITY	STATE OK	ZIP 73120	E-MAIL* FRANKI@LOVES.COM

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JUN 25 2013

WATER RESOURCES DEPT  
SALEM, OREGON

### Organization Information

NAME LOVE'S TRAVEL STOPS & COUNTRY STORES		PHONE (405) 302-6633	FAX (405) 463-3633
ADDRESS 10601 N. PENNSYLVANIA			CELL
CITY OKLAHOMA CITY	STATE OK	ZIP 73120	E-MAIL* FRANKI@LOVES.COM

**Agent Information** – The agent is authorized to represent the applicant in all matters relating to this application.

AGENT / BUSINESS NAME ALAN GAY/ USKH INC.		PHONE (509) 328-5139	FAX (509) 328-0423
ADDRESS 621 W. MALLON AVE. STE. 309			CELL (509) 953-5455
CITY SPOKANE	STATE WA	ZIP 99201	E-MAIL* AGAY@USKH.COM

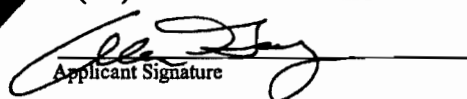
Note: Attach multiple copies as needed

\* By providing an e-mail address, consent is given to receive all correspondence from the department electronically. (paper copies of the final order documents will also be mailed.)

**By my signature below I confirm that I understand:**

- I am asking to use water specifically as described in this application.
- Evaluation of this application will be based on information provided in the application.
- I cannot use water legally until the Water Resources Department issues a permit.
- Oregon law requires that a permit be issued before beginning construction of any proposed well, unless the use is exempt. Acceptance of this application does not guarantee a permit will be issued.
- If I get a permit, I must not waste water.
- If development of the water use is not according to the terms of the permit, the permit can be cancelled.
- The water use must be compatible with local comprehensive land-use plans.
- Even if the Department issues a permit, I may have to stop using water to allow senior water-right holders to get water to which they are entitled.

**I (we) affirm that the information contained in this application is true and accurate.**

  
Applicant Signature

**Alan Gay, P.E.**  
Print Name and title if applicable

2/20/13  
Date

Applicant Signature

Print Name and title if applicable

Date

For Department Use		
App. No. <u>G-17690</u>	Permit No. _____	Date _____

**SECTION 2: PROPERTY OWNERSHIP**

Please indicate if you own all the lands associated with the project from which the water is to be diverted, conveyed, and used.

- Yes
  - There are no encumbrances.
  - This land is encumbered by easements, rights of way, roads or other encumbrances.
  
- No
  - I have a recorded easement or written authorization permitting access.
  - I do not currently have written authorization or easement permitting access.
  - Written authorization or an easement is not necessary, because the only affected lands I do not own are state-owned submersible lands, and this application is for irrigation and/or domestic use only (ORS 274.040).
  - Water is to be diverted, conveyed, and/or used only on federal lands.

List the names and mailing addresses of all affected landowners (*attach additional sheets if necessary*).

See Applicant Information Above

**SECTION 3: WELL DEVELOPMENT**

WELL NO.	NAME OF NEAREST SURFACE WATER	IF LESS THAN 1 MILE:	
		DISTANCE TO NEAREST SURFACE WATER	ELEVATION CHANGE BETWEEN NEAREST SURFACE WATER AND WELL HEAD
N/A	Columbia River	3,700-feet (north of site)	52 vertical feet

Please provide any information for your existing or proposed well(s) that you believe may be helpful in evaluating your application. For existing wells, describe any previous alteration(s) or repair(s) not documented in the attached well log or other materials (*attach additional sheets if necessary*).

Well to be drilled by an Oregon-licensed, bonded drilling company

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**SECTION 3: WELL DEVELOPMENT, CONTINUED**

Source (aquifer), if known: Wanapum or Grande Ronde, depending on depth

Total maximum rate requested: 24,000 gpd (each well will be evaluated at the maximum rate unless you indicate well-specific rates and annual volumes in the table below).

Complete the table below. If this is an existing well, the following information may be found on the applicable well log. *(If a well log is available, please submit it in addition to completing the table.)* If this is a proposed well, or well-modification, consider consulting with a licensed well driller, geologist, or certified water right examiner.

G-17690

OWNER'S WELL NAME OR NO.	PROPOSED	EXISTING	WELL ID (WELL TAG) NO.* OR WELL LOG ID**	FLOWING ARTESIAN	CASING DIAMETER	CASING INTERVALS (IN FEET)	PERFORATED OR SCREENED INTERVALS (IN FEET)	SEAL INTERVALS (IN FEET)	MOST RECENT STATIC WATER LEVEL & DATE (IN FEET)	PROPOSED USE			
										SOURCE AQUIFER***	TOTAL WELL DEPTH	WELL-SPECIFIC RATE (GPM)	ANNUAL VOLUME (ACRE-FEET)
Well No. 1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	N/A	<input type="checkbox"/>	8-inches					Wanapum (W) or Grand Ronde (GR)	550 to 625 (W) or up to 1,000 (GR)	20	20.4
	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>									
	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>									
	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>									

\* Licensed drillers are required to attach a Department-supplied Well Tag, with a unique Well ID or Well Tag Number to all new or newly altered wells. Landowners can request a Well ID for existing wells that do not have one. The Well ID is intended to serve as a unique identification number for each well.  
 \*\* A well log ID (e.g. MARI 1234) is assigned by the Department to each log in the agency's well log database. A separate well log is required for each subsequent alteration of the well.  
 \*\*\* Source aquifer examples: Troutdale Formation, gravel and sand, alluvium, basalt, bedrock, etc.

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**SECTION 4: WATER USE**

USE	PERIOD OF USE	ANNUAL VOLUME (ACRE-FEET)
Commercial	Year-round	10.1
Landscape Irrigation	April - October	10.3

**Exempt Uses:** Please note that 15,000 gallons per day for single or group **domestic** purposes and 5,000 gallons per day for a single **industrial or commercial** purpose are exempt from permitting requirements.

**For irrigation use only:**  
 Please indicate the number of primary and supplemental acres to be irrigated (*must match map*).  
 Primary: 4.56 Acres                      Supplemental: 0 Acres  
 List the Permit or Certificate number of the underlying primary water right(s): NA  
 Indicate the maximum total number of acre-feet you expect to use in an irrigation season: 9.9

- If the use is **municipal or quasi-municipal**, attach **Form M**
- If the use is **domestic**, indicate the number of households: NA  
 If the use is **mining**, describe what is being mined and the method(s) of extraction: NA

**SECTION 5: WATER MANAGEMENT**

**A. Diversion and Conveyance**

What equipment will you use to pump water from your well(s)?

Pump (give horsepower and type): 7.5 hp submersible 39 stage Grundfos

Other means (describe): \_\_\_\_\_

Provide a description of the proposed means of diversion, construction, and operation of the diversion works and conveyance of water. 1,925 linear feet of 8-inch C900 PVC waterline will convey drinking water from the source to and around the proposed commercial site. This waterline will be pressurized by a Grundfos CR15-4, 7.5hp booster pump as the ground elevation water storage tank will not allow delivery of potable water at adequate pressures.

**B. Application Method**

What equipment and method of application will be used? (e.g., drip, wheel line, high-pressure sprinkler)

N/A

**C. Conservation**

Please describe why the amount of water requested is needed and measures you propose to: prevent waste; measure the amount of water diverted; prevent damage to aquatic life and riparian habitat; prevent the discharge of contaminated water to a surface stream; prevent adverse impact to public uses of affected surface waters.

The Love's Travel Stop and Country Store facility will be equipped with water saving features. A totalizing water meter will be installed into the well pipe train to measure the amount of water being pumped for use at the site.

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 SALEM OREGON

**SECTION 6: STORAGE OF GROUND WATER IN A RESERVOIR**

If you would like to store ground water in a reservoir, complete this section (if more than one reservoir, reproduce this section for each reservoir).

Reservoir name: Tank No. 1 Acreage inundated by reservoir: 0.31

Use(s): Domestic/Fire Suppression Storage

Volume of Reservoir (acre-feet): 0.31 Dam height (feet, if excavated, write "zero"): 20

*Note: If the dam height is greater than or equal to 10.0' above land surface AND the reservoir will store 9.2 acre feet or more, engineered plans and specifications must be approved prior to storage of water.*

**SECTION 7: USE OF STORED GROUND WATER FROM THE RESERVOIR**

If you would like to use stored ground water from the reservoir, complete this section (if more than one reservoir, reproduce this section for each reservoir).

Annual volume (acre-feet): 20.4

USE OF STORED GROUND WATER	PERIOD OF USE
Domestic	Year-round
Irrigation	April - October

**SECTION 8: PROJECT SCHEDULE**

Date construction will begin: April 1, 2013

Date construction will be completed: December 31, 2013

Date beneficial water use will begin: May 1, 2013

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**SECTION 9: WITHIN A DISTRICT**

Check here if the point of diversion or place of use are located within or served by an irrigation or other water district.

Irrigation District Name NA	Address	
City	State	Zip

**SECTION 10: REMARKS**

Use this space to clarify any information you have provided in the application (attach additional sheets if necessary).

\_\_\_\_\_

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**Land Use**  
**Information Form**



Oregon Water Resources Department  
725 Summer Street NE, Suite A  
Salem, Oregon 97301-1266  
(503) 986-0900  
www.wrd.state.or.us

## NOTE TO APPLICANTS

In order for your application to be processed by the Water Resources Department (WRD), this Land Use Information Form must be completed by a local government planning official in the jurisdiction(s) where your water right will be used and developed. The planning official may choose to complete the form while you wait, or return the receipt stub to you. Applications received by WRD without the Land Use Form or the receipt stub will be returned to you. Please be aware that your application will not be approved without land use approval.

**This form is NOT required if:**

- 1) Water is to be diverted, conveyed, and/or used only on federal lands; **OR**
- 2) The application is for a water right transfer, allocation of conserved water, exchange, permit amendment, or ground water registration modification, and **all** of the following apply:
  - a) The existing and proposed water use is located entirely within lands zoned for exclusive farm-use or within an irrigation district;
  - b) The application involves a change in place of use only;
  - c) The change does not involve the placement or modification of structures, including but not limited to water diversion, impoundment, distribution facilities, water wells and well houses; **and**
  - d) The application involves irrigation water uses only.

## NOTE TO LOCAL GOVERNMENTS

The person presenting the attached Land Use Information Form is applying for or modifying a water right. The Water Resources Department (WRD) requires its applicants to obtain land-use information to be sure the water rights do not result in land uses that are incompatible with your comprehensive plan. Please complete the form or detach the receipt stub and return it to the applicant for inclusion in their water right application. You will receive notice once the applicant formally submits his or her request to the WRD. The notice will give more information about WRD's water rights process and provide additional comment opportunities. You will have 30 days from the date of the notice to complete the land-use form and return it to the WRD. If no land-use information is received from you within that 30-day period, the WRD may presume the land use associated with the proposed water right is compatible with your comprehensive plan. Your attention to this request for information is greatly appreciated by the Water Resources Department. If you have any questions concerning this form, please contact the WRD's Customer Service Group at 503-986-0801.

# Land Use

## Information Form



**Oregon Water Resources Department**  
 725 Summer Street NE, Suite A  
 Salem, Oregon 97301-1266  
 (503) 986-0900  
 www.wrd.state.or.us

Applicant: Frank  
First

Ille  
Last

Mailing Address: 10601 N. Pennsylvania

Oklahoma City  
City

OK  
State

73120  
Zip

Daytime Phone: (405)302-6633

### A. Land and Location

Please include the following information for all tax lots where water will be diverted (taken from its source), conveyed (transported), and/or used or developed. Applicants for municipal use, or irrigation uses within irrigation districts may substitute existing and proposed service-area boundaries for the tax-lot information requested below.

Township	Range	Section	¼ ¼	Tax Lot #	Plan Designation (e.g., Rural Residential/RR-5)	Water to be:			Proposed Land Use:
4N	24E	15	SE1/4	133 of Assessor's Map 4N 24	Tourist commercial	<input type="checkbox"/> Diverted	<input type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	Commercial
						<input type="checkbox"/> Diverted	<input type="checkbox"/> Conveyed	<input type="checkbox"/> Used	
						<input type="checkbox"/> Diverted	<input type="checkbox"/> Conveyed	<input type="checkbox"/> Used	
						<input type="checkbox"/> Diverted	<input type="checkbox"/> Conveyed	<input type="checkbox"/> Used	

List all counties and cities where water is proposed to be diverted, conveyed, and/or used or developed:

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Morrow County, Boardman, Oregon

WATER RESOURCES DEPT  
 SALEM, OREGON

### B. Description of Proposed Use

Type of application to be filed with the Water Resources Department:

- Permit to Use or Store Water   
  Water Right Transfer   
  Permit Amendment or Ground Water Registration Modification  
 Limited Water Use License   
  Allocation of Conserved Water   
  Exchange of Water

Source of water:  Reservoir/Pond   
 Ground Water   
 Surface Water (name) \_\_\_\_\_

Estimated quantity of water needed: 20.4   
 cubic feet per second   
 gallons per minute   
 acre-feet

Intended use of water:  Irrigation   
 Commercial   
 Industrial   
 Domestic for \_\_\_\_\_ household(s)  
 Municipal   
 Quasi-Municipal   
 Instream   
 Other \_\_\_\_\_

Briefly describe:

The proposed project will consist of a convenience store with fueling islands, restaurants, truck maintenance facilities, and parking. The proposed on-site well will be used to provide potable water needed to serve the convenience store as well irrigation which will be limited to subsurface drip lines for selected landscaping shrubs. Grasses on site will be drought-tolerant, native species and will not require irrigation.



**Note to applicant:** If the Land Use Information Form cannot be completed while you wait, please have a local government representative sign the receipt at the bottom of the next page and include it with the application filed with the Water Resources Department.

See bottom of Page 3. →

# For Local Government Use Only

The following section must be completed by a planning official from each county and city listed unless the project will be located entirely within the city limits. In that case, only the city planning agency must complete this form. This deals only with the local land-use plan. Do not include approval for activities such as building or grading permits.

**Please check the appropriate box below and provide the requested information**

- Land uses to be served by the proposed water uses (including proposed construction) are allowed outright or are not regulated by your comprehensive plan. Cite applicable ordinance section(s): \_\_\_\_\_.
- Land uses to be served by the proposed water uses (including proposed construction) involve discretionary land-use approvals as listed in the table below. (Please attach documentation of applicable land-use approvals which have already been obtained. Record of Action/land-use decision and accompanying findings are sufficient.) **If approvals have been obtained but all appeal periods have not ended, check "Being pursued."**

Type of Land-Use Approval Needed (e.g., plan amendments, rezones, conditional-use permits, etc.)	Cite Most Significant, Applicable Plan Policies & Ordinance Section References	Land-Use Approval:	
Zoning Permit	MCZO Tourist Commercial	<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input checked="" type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued

Local governments are invited to express special land-use concerns or make recommendations to the Water Resources Department regarding this proposed use of water below, or on a separate sheet.

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WATER RESOURCES DEPT  
SALEM, OREGON

Name: Carla B. McLane Title: Planning Director

Signature: [Signature] Phone: 541 922 4624 Date: April 12, 2013

Government Entity: Morrow County

**Note to local government representative:** Please complete this form or sign the receipt below and return it to the applicant. If you sign the receipt, you will have 30 days from the Water Resources Department's notice date to return the completed Land Use Information Form or WRD may presume the land use associated with the proposed use of water is compatible with local comprehensive plans.

**Receipt for Request for Land Use Information**

Applicant name: \_\_\_\_\_

City or County: \_\_\_\_\_ Staff contact: \_\_\_\_\_

Signature: \_\_\_\_\_ Phone: \_\_\_\_\_ Date: \_\_\_\_\_



# Land Use Information Form



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(503) 986-0900  
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Applicant: Frank  
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Last

Mailing Address: 10601 N. Pennsylvania

WATER RESOURCES DEPT  
SALEM, OREGON

Oklahoma City  
City

OK  
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73120  
Zip

Daytime Phone: (405)302-6633

## A. Land and Location

Please include the following information for all tax lots where water will be diverted (taken from its source), conveyed (transported), and/or used or developed. Applicants for municipal use, or irrigation uses within irrigation districts may substitute existing and proposed service-area boundaries for the tax-lot information requested below.

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						<input type="checkbox"/> Diverted	<input type="checkbox"/> Conveyed	<input type="checkbox"/> Used	
						<input type="checkbox"/> Diverted	<input type="checkbox"/> Conveyed	<input type="checkbox"/> Used	
						<input type="checkbox"/> Diverted	<input type="checkbox"/> Conveyed	<input type="checkbox"/> Used	

List all counties and cities where water is proposed to be diverted, conveyed, and/or used or developed:

Morrow County, Boardman, Oregon

## B. Description of Proposed Use

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- Permit to Use or Store Water     Water Right Transfer     Permit Amendment or Ground Water Registration Modification  
 Limited Water Use License     Allocation of Conserved Water     Exchange of Water

Source of water:  Reservoir/Pond     Ground Water     Surface Water (name) \_\_\_\_\_

Estimated quantity of water needed: 20,4     cubic feet per second     gallons per minute     acre-feet

Intended use of water:  Irrigation     Commercial     Industrial     Domestic for \_\_\_\_\_ household(s)  
 Municipal     Quasi-Municipal     Instream     Other \_\_\_\_\_

Briefly describe:

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**Please check the appropriate box below and provide the requested information**

- Land uses to be served by the proposed water uses (including proposed construction) are allowed outright or are not regulated by your comprehensive plan. Cite applicable ordinance section(s): \_\_\_\_\_.
- Land uses to be served by the proposed water uses (including proposed construction) involve discretionary land-use approvals as listed in the table below. (Please attach documentation of applicable land-use approvals which have already been obtained. Record of Action/land-use decision and accompanying findings are sufficient.) **If approvals have been obtained but all appeal periods have not ended, check "Being pursued."**

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		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued

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SALEM, OREGON

Name: \_\_\_\_\_ Title: \_\_\_\_\_

Signature: \_\_\_\_\_ Phone: \_\_\_\_\_ Date: \_\_\_\_\_

Government Entity: \_\_\_\_\_

**Note to local government representative:** Please complete this form or sign the receipt below and return it to the applicant. If you sign the receipt, you will have 30 days from the Water Resources Department's notice date to return the completed Land Use Information Form or WRD may presume the land use associated with the proposed use of water is compatible with local comprehensive plans.



**Receipt for Request for Land Use Information**

Applicant name: \_\_\_\_\_

City or County: \_\_\_\_\_ Staff contact: \_\_\_\_\_

Signature: \_\_\_\_\_ Phone: \_\_\_\_\_ Date: \_\_\_\_\_

Date \_\_\_\_\_

(For staff use only)



Oregon Water Resources Department  
725 Summer Street NE, Suite A  
Salem, Oregon 97301-1266  
(503) 986-0900  
www.wrd.state.or.us

**WE ARE RETURNING YOUR APPLICATION FOR THE FOLLOWING REASON(S):**

- SECTION 1: \_\_\_\_\_
- SECTION 2: \_\_\_\_\_
- SECTION 3: \_\_\_\_\_
- SECTION 4: \_\_\_\_\_
- SECTION 5: \_\_\_\_\_
- SECTION 6: \_\_\_\_\_
- SECTION 7: \_\_\_\_\_
- SECTION 8: \_\_\_\_\_
- SECTION 9: \_\_\_\_\_
- Land Use Information Form \_\_\_\_\_
- Provide the legal description of: (1) the property from which the water is to be diverted, (2) any property crossed by the proposed ditch, canal or other work, and (3) any property on which the water is to be used as depicted on the map.
- Fees \_\_\_\_\_

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SALEM, OREGON

**MAP**

- Permanent quality and drawn in ink
- Even map scale not less than 4" = 1 mile (example: 1" = 400 ft, 1" = 1320 ft, etc.)
- North Directional Symbol
- Township, Range, Section, Quarter/Quarter, Tax Lots
- Reference corner on map
- Location of each well, and/or dam if applicable, by reference to a recognized public land survey corner (distances north/south and east/west). Each well must be identified by a unique name and/or number.
- Indicate the area of use by Quarter/Quarter and tax lot clearly identified
- Number of acres per Quarter/Quarter and hatching to indicate area of use if for primary irrigation, supplemental irrigation, or nursery
- Location of main canals, ditches, pipelines or flumes (if well is outside of the area of use)
- Other \_\_\_\_\_



# LETTER OF TRANSMITTAL

TO: Oregon Water Resources Department  
 725 Summer Street, Suite A  
 Salem, OR 97301-1266  
 (503) 986-0900

DATE: June 10, 2013	JOB NO.: 1132100
ATTENTION: Jerry Sauter	
PROJECT: Love Travel Stop- Boardman, OR	
SUBJECT: Water Right, Application- Groundwater	
<input type="checkbox"/> Hand Deliver	<input type="checkbox"/> Pickup
<input type="checkbox"/> By U.S. Mail	<input type="checkbox"/> Via Electronic Mail (e-mail)
<input checked="" type="checkbox"/> Overnight Courier	

Received By: \_\_\_\_\_

WE ARE SENDING YOU:   x   Attached \_\_\_\_\_ Under separate cover via \_\_\_\_\_ the following items.

COPIES	DATE	NO.	DESCRIPTION
1	6/10/2013	1	Check #1858 in the amount of \$2,426.00 for permit fee
1	2/20/2013	2	Water Right Permit Application to WRD
1	4/11/2013	3	LUCS for WRD
1	2/11/2013	4	Wellhead Site plan C6.3 (Full-Size)

THESE ARE TRANSMITTED as checked below:

- |  |   |                                   |                               |
|--|---|-----------------------------------|-------------------------------|
| <input checked="" type="checkbox"/> For your approval      | <input type="checkbox"/> Approved as submitted                    | <input type="checkbox"/> Resubmit | _____ Copies for approval     |
| <input type="checkbox"/> For your use                      | <input type="checkbox"/> Approved as noted                        | <input type="checkbox"/> Submit   | _____ Copies for distribution |
| <input type="checkbox"/> As requested                      | <input type="checkbox"/> Returned for correction                  | <input type="checkbox"/> Return   | _____ Corrected prints        |
| <input checked="" type="checkbox"/> For review and comment | <input checked="" type="checkbox"/> <b>For Water Right Permit</b> |                                   |                               |
| <input type="checkbox"/> For bids due                      | <input type="checkbox"/> Prints returned after loan to USKH       |                                   |                               |

REMARKS:

Please review the attached documents and process the attached water right application for Groundwater Withdrawal. Please address all correspondence to the address below. The preparer, Alan E. Gay, P.E., may be reached at USKH Inc., (509)340-1705, or by email at agay@uskh.com.

**RECEIVED**

JUN 25 2013

WATER RESOURCES DEPT  
 SALEM, OREGON

If enclosures are not as noted, kindly notify us at once.

Copy To: File *OWRD G-17690*

Signed: Alan Gay

- |  |  |   |   |
|--|--|---|---|
| <input type="checkbox"/> 2515 A Street                       | <input type="checkbox"/> Anchorage, Alaska 99503       | <input type="checkbox"/> Phone (907) 276-4245 | <input type="checkbox"/> Fax (907) 258-4653 |
| <input type="checkbox"/> 544 4th Avenue Suite 102            | <input type="checkbox"/> Fairbanks, Alaska 99701       | <input type="checkbox"/> Phone (907) 452-2128 | <input type="checkbox"/> Fax (907) 452-4225 |
| <input type="checkbox"/> 3031 Clinton Drive Suite 200        | <input type="checkbox"/> Juneau, Alaska 99801          | <input type="checkbox"/> Phone (907) 790-2901 | <input type="checkbox"/> Fax (907) 790-3901 |
| <input type="checkbox"/> 290 North Willow Street             | <input type="checkbox"/> Wasilla, Alaska 99654         | <input type="checkbox"/> Phone (907) 376-7815 | <input type="checkbox"/> Fax (907) 378-7819 |
| <input checked="" type="checkbox"/> 621 W. Mallon, Suite 309 | <input type="checkbox"/> Spokane, Washington 99201     | <input type="checkbox"/> Phone (509) 328-5139 | <input type="checkbox"/> Fax (509) 328-0423 |
| <input type="checkbox"/> 2376 Main Street Suite 2            | <input type="checkbox"/> Ferndale, Washington 98248    | <input type="checkbox"/> Phone (360) 312-1815 | <input type="checkbox"/> Fax (360) 312-0124 |
| <input type="checkbox"/> 5 North Colville Street             | <input type="checkbox"/> Walla Walla, Washington 99362 | <input type="checkbox"/> Phone (509) 522-4843 | <input type="checkbox"/> Fax (509) 522-1902 |

UPDATED

Gerry Clark

**From:** Alan Gay <AGay@uskh.com>  
**Sent:** Monday, July 01, 2013 3:30 PM  
**To:** Gerry Clark  
**Cc:** Michele McAleer  
**Subject:** Attached Water Right Application Update - Love's Travel Stop  
**Attachments:** 1132100 C6-03\_Place Of Use Markup.pdf; 1132100-WR-APP-2013-07-01 Update.pdf

Gerald:

Thanks for your assistance on rounding up the remaining outstanding information. Per our discussion this morning, I am not including an originally-signed LUCS - I've told Carla McLane, the Morrow County Planner that we won't need it after all.

I've attached the updated application form with the following changes:

- P 3: New signature and date.
- P 5: Well-specific rate now 30 gpm
- P 6: Maximum total irrigation listed as 10.3 AF in both table and box, "For irrigation use only".  
Added text in Section 5 A.: The peak rate of withdrawal will be 30 gpm (0.068 cfs); 25 gpm for irrigation, and 5 gpm for maintenance of the fire suppression system.
- P 7: Updated project schedule to reflect current status in Section 8. Added remark, The legal description for the place of use is Morrow County Partition Plat 2012-13.

I've also attached a markup of Site Plan C6.3 with redline comments on the irrigation acreage in each of the site's quarter-quarters of Section 15.

Please let me know if there are any other questions resulting from my answers here, and I'll endeavor to respond as quickly as I can.

Thanks again for your help.

Alan

**Alan E. Gay, P.E.**  
 Senior Civil/Environmental Engineer II  
 Horizontal Design Division

USKH Inc.

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WATER RESOURCES DEPT  
SALEM, OREGON

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# Application for a Permit to Use Ground Water



Oregon Water Resources Department  
725 Summer Street NE, Suite A  
Salem, Oregon 97301-1266  
(503) 328-5130  
www.wrd.state.or.us

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## SECTION 1: APPLICANT INFORMATION AND SIGNATURE

WATER RESOURCES DEPT  
SALEM, OREGON

### Applicant Information

NAME FRANK ILLE			PHONE (HM) (405) 302-6633
PHONE (WK) (405)302-6633	CELL (405)850-5258	FAX (405)463-3633	
ADDRESS 10601 N. PENNSYLVANIA			
CITY OKLAHOMA CITY	STATE OK	ZIP 73120	E-MAIL* FRANKI@LOVES.COM

### Organization Information

NAME LOVE'S TRAVEL STOPS & COUNTRY STORES			PHONE (405)302-6633	FAX (405)463-3633
ADDRESS 10601 N. PENNSYLVANIA			CELL	
CITY OKLAHOMA CITY	STATE OK	ZIP 73120	E-MAIL* FRANKI@LOVES.COM	

### Agent Information – The agent is authorized to represent the applicant in all matters relating to this application.

AGENT / BUSINESS NAME ALAN GAY/ USKH INC.			PHONE (509)328-5139	FAX (509)328-0423
ADDRESS 621 W. MALLON AVE. STE. 309			CELL (509)953-5455	
CITY SPOKANE	STATE WA	ZIP 99201	E-MAIL* AGAY@USKH.COM	


Note: Attach multiple copies as needed

\* By providing an e-mail address, consent is given to receive all correspondence from the department electronically. (paper copies of the final order documents will also be mailed.)

### By my signature below I confirm that I understand:

- I am asking to use water specifically as described in this application.
- Evaluation of this application will be based on information provided in the application.
- I cannot use water legally until the Water Resources Department issues a permit.
- Oregon law requires that a permit be issued before beginning construction of any proposed well, unless the use is exempt. Acceptance of this application does not guarantee a permit will be issued.
- If I get a permit, I must not waste water.
- If development of the water use is not according to the terms of the permit, the permit can be cancelled.
- The water use must be compatible with local comprehensive land-use plans.
- Even if the Department issues a permit, I may have to stop using water to allow senior water-right holders to get water to which they are entitled.

**I (we) affirm that the information contained in this application is true and accurate.**

  
Applicant Signature

**Alan Gay, P.E.**  
Print Name and title if applicable

7/1/13  
Date

Applicant Signature

Print Name and title if applicable

Date

For Department Use		
App. No. _____	Permit No. _____	Date _____

**SECTION 3: WELL DEVELOPMENT, CONTINUED**

Source (aquifer), if known: Wanapum or Grande Ronde, depending on depth

Total maximum rate requested: 24,000 gpd (each well will be evaluated at the maximum rate unless you indicate well-specific rates and annual volumes in the table below).

Complete the table below. If this is an existing well, the following information may be found on the applicable well log. (If a well log is available, please submit it in addition to completing the table.) If this is a proposed well, or well-modification, consider consulting with a licensed well driller, geologist, or certified water right examiner.

OWNER'S WELL NAME OR NO.	PROPOSED	EXISTING	WELL ID (WELL TAG) NO.* OR WELL LOG ID**	FLOWING ARTESIAN	CASING DIAMETER	CASING INTERVALS (IN FEET)	PERFORATED OR SCREENED INTERVALS (IN FEET)	SEAL INTERVALS (IN FEET)	MOST RECENT STATIC WATER LEVEL & DATE (IN FEET)	SOURCE AQUIFER**	TOTAL WELL DEPTH	WELL-SPECIFIC RATE (GPM)	ANNUAL VOLUME (ACRE-FEET)	PROPOSED USE	
Well No. 1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	N/A	<input type="checkbox"/>	8-inches					Wanapum (W) or Grande Ronde (GR)	550 to 625 (W) or up to 1,000 (GR)	30	20.4		
	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>											
	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>											
	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>											

\* Licensed drillers are required to attach a Department-supplied Well Tag, with a unique Well ID or Well Tag Number to all new or newly altered wells. Landowners can request a Well ID for existing wells that do not have one. The Well ID is intended to serve as a unique identification number for each well.

\*\* A well log ID (e.g. MARI 1234) is assigned by the Department to each log in the agency's well log database. A separate well log is required for each subsequent alteration of the well.

\*\*\* Source aquifer examples: Troutdale Formation, gravel and sand, alluvium, basalt, bedrock, etc.

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WATER RESOURCES DEPT  
SALEM, OREGON

WR

Ground Water/5

Revised 2/1/2012

**SECTION 4: WATER USE**

USE	PERIOD OF USE	ANNUAL VOLUME (ACRE-FEET)
Fire Suppression	Year-round	10.1
Landscape Irrigation	April - October	10.3

**Exempt Uses:** Please note that 15,000 gallons per day for single or group **domestic** purposes and 5,000 gallons per day for a single **industrial or commercial** purpose are exempt from permitting requirements.

**For irrigation use only:**

Please indicate the number of primary and supplemental acres to be irrigated (*must match map*).

Primary: 4.56 Acres                      Supplemental: 0 Acres

List the Permit or Certificate number of the underlying primary water right(s): NA

Indicate the maximum total number of acre-feet you expect to use in an irrigation season: 10.3

- If the use is **municipal or quasi-municipal**, attach **Form M**
- If the use is **domestic**, indicate the number of households: NA  
If the use is **mining**, describe what is being mined and the method(s) of extraction: NA

**SECTION 5: WATER MANAGEMENT**

**A. Diversion and Conveyance**

What equipment will you use to pump water from your well(s)?

Pump (give horsepower and type): 7.5 hp submersible 39 stage Grundfos

Other means (describe): \_\_\_\_\_

Provide a description of the proposed means of diversion, construction, and operation of the diversion works and conveyance of water. 1,925 linear feet of 8-inch C900 PVC waterline will convey drinking water from the source to and around the proposed commercial site. This waterline will be pressurized by a Grundfos CR15-4, 7.5hp booster pump as the ground elevation water storage tank will not allow delivery of potable water at adequate pressures. The peak rate of withdrawal will be 30 gpm (0.068 cfs); 25 gpm for irrigation, and 5 gpm for maintenance of the fire suppression system.

**B. Application Method**

What equipment and method of application will be used? (e.g., drip, wheel line, high-pressure sprinkler)  
N/A

**C. Conservation**

Please describe why the amount of water requested is needed and measures you propose to: prevent waste; measure the amount of water diverted; prevent damage to aquatic life and riparian habitat; prevent the discharge of contaminated water to a surface stream; prevent adverse impact to public uses of affected surface waters.

The Love's Travel Stop and Country Store facility will be equipped with water saving features. A totalizing water meter will be installed into the well pipe train to measure the amount of water being pumped for use at the site.



**SECTION 6: STORAGE OF GROUND WATER IN A RESERVOIR**

If you would like to store ground water in a reservoir, complete this section (if more than one reservoir, reproduce this section for each reservoir).

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WATER RESOURCES DEPT  
SALEM, OREGON

Reservoir name: Tank No. 1 Acreage inundated by reservoir: 0.31

Use(s): Domestic/Fire Suppression Storage

Volume of Reservoir (acre-feet): 0.31 Dam height (feet, if excavated, write "zero"): 20

*Note: If the dam height is greater than or equal to 10.0' above land surface AND the reservoir will store 9.2 acre feet or more, engineered plans and specifications must be approved prior to storage of water.*

**SECTION 7: USE OF STORED GROUND WATER FROM THE RESERVOIR**

If you would like to use stored ground water from the reservoir, complete this section (if more than one reservoir, reproduce this section for each reservoir).

Annual volume (acre-feet): 20.4

USE OF STORED GROUND WATER	PERIOD OF USE
Fire Suppression	Year-round
Irrigation	April - October

**SECTION 8: PROJECT SCHEDULE**

Date construction will begin: September 30, 2013

Date construction will be completed: December 31, 2014

Date beneficial water use will begin: October 15, 2013

**SECTION 9: WITHIN A DISTRICT**

Check here if the point of diversion or place of use are located within or served by an irrigation or other water district.

Irrigation District Name NA	Address	
City	State	Zip

**SECTION 10: REMARKS**

Use this space to clarify any information you have provided in the application (attach additional sheets if necessary).

The legal description for the place of use is Morrow County Partition Plat 2012-13.