



Oregon Water Resources Department  
 725 Summer Street NE, Suite A  
 Salem Oregon 97301-1271  
 (503) 986-0900  
 www.wrd.state.or.us

# Application for Limited Water Use License

License No.: \_\_\_\_\_

### Applicant Information

NAME City of Independence		PHONE (HM)	
PHONE (WK) 503-838-1212	CELL	FAX	
ADDRESS P.O. Box 7			
CITY Independence	STATE OR	ZIP 97351	E-MAIL *

### Agent Information

NAME GSI Water Solutions, Inc. Attn: Kimberly Grigsby		PHONE 541-257-9004	FAX
ADDRESS 1600 SW Western Blvd, Suite 240			CELL
CITY Corvallis	STATE OR	ZIP 97333	E-MAIL * KGrigsby@gsiws.com

I (We) make application for a Limited License to use or store the following described surface waters or groundwater – not otherwise exempt, or to use stored water of for a use of a short-term or fixed-duration:

- SOURCE(S) OF WATER:** 2 wells (Polk Wells 3 & 4) a tributary of Willamette River
- AMOUNT OF WATER** to be diverted;  
 Maximum and instantaneous rate (cubic feet or gallons per minute): 2.5 cfs  
 Total volume (gallons or acre-feet): 1810 AF/year. If water is to be used from more than one source, give the quantity from each: up to 1.0 cfs from Well 3; up to 1.5 cfs from Well 4

**3. INTENDED USE(S) OF WATER:** (check all that apply)

- Road construction or maintenance
- General construction
- Forestland and rangeland management; or
- Other: Municipal

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- DESCRIPTION OF PROPOSED PROJECT:** Include a description of the place of use as shown on the accompanying site map, the method of water diversion, the type of equipment to be used (including pump horsepower, if applicable), length and dimensions of supply ditches and pipelines:  
 Groundwater is to be appropriated from two wells (Wells 3 & 4). The existing Polk Well 3 (POLK\_52307) is described in the attached well log and the proposed Polk Well 4 is described in the attached conceptual design. (See Attachment A.) Water will be conveyed through 20-inch PVC piping to the City's water treatment facility. Treated water will be distributed throughout the City's service area, which is shown in the map in Attachment B.

**5. PROJECT SCHEDULE:** (List day, month, and year)

Date water use will begin: Within fifteen days of issuance of the limited license

Date water use will be completed: Five years from issuance of limited license, or upon approval of a permit amendment authorizing appropriation from Polk Wells 3 & 4 under Permit G-12134.

Months of the year water would be diverted and used: Year-round

If for other than irrigation from stored water, how and where will water be discharged after use:

Municipal water is treated at the City's Wastewater Treatment Facility and treated water is discharged into the Willamette River.

Ric Costan  
Applicant Signature

Ric Costan  
Print Name and title if applicable

3/15/19  
Date

**PLEASE READ CAREFULLY**

**NOTE:** A completed water availability statement from the local watermaster, Land Use Information Form completed by the local Planning Department, fees and site map meeting the requirements of OAR 690-340-030 must accompany this request. The fee for this request is **\$280** for the first point of diversion plus **\$30** for each additional point of diversion. Please review the Department's fee schedule to view fees required to request a limited license for Aquifer Storage and Recovery testing purposes or for Artificial Groundwater Recharge testing purposes.

**Failure to provide any of the required information will result in return of your application.** The license, if granted, will not be issued or replaced by a new license for a period of more than five consecutive years. The license, if granted, will be subordinate to all other authorized uses that rely upon the same source, or water affected by the source, and may be revoked at any time it is determined the use causes injury to any other water right or minimum perennial streamflow.

If water source is well, well logs or adequate information for the Department to determine aquifer, well depth, well seal and open interval, etc. are required. The licensee shall indicate the intended aquifer. If for multiple wells, each map location shall be clearly tied to a well log.

If a limited license is approved, the licensee shall give notice to the Department (Watermaster) at least 15 days in advance of using the water under the Limited License and shall maintain a record of use. The record of use shall include, but need not be limited to, an estimate of the amount of water used, the period of use and the categories of beneficial use to which the water is applied. During the period of the Limited License, the record of use shall be available for review by the Department upon request.

*\*A summary of review criteria and procedures that are generally applicable to these applications is available at:  
<http://www.oregon.gov/owrd/pages/pubs/forms.aspx>*

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**Mapping Requirements (OAR 690-340-0030):**

- (1) A request for a limited license shall be submitted on a form provided by the Water Resources Department, and shall be accompanied by the following:
  - a. A site map of reproducible quality, drawn to a standard, even scale of not less than 2 inches = 1 mile, showing:
    - i. The locations of all proposed points of diversion referenced by coordinates or by bearing and distance to the nearest established or projected public land survey corner;
    - ii. The general course of the source for the proposed use, if applicable;
    - iii. Other topographical features such as roads, streams, railroads, etc., which may be helpful in locating the diversion points in the field.

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**REMARKS:**

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**Attachment A**  
**Well Log & Design Plan**  
**Limited License Application – City of Independence**

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STATE OF OREGON  
WATER SUPPLY WELL REPORT

(as required by ORS 537.765)

WELL I.D. # L 68852  
START CARD # 161380

Instructions for completing this report are on the last page of this form.

(1) LAND OWNER Well Number WELL #3  
Name CITY OF INDEPENDENCE  
Address 240 MONMOUTH ST.  
City INDEPENDENCE State OR. Zip 97351

(2) TYPE OF WORK  
 New Well  Deepening  Alteration (repair/recondition)  Abandonment

(3) DRILL METHOD:  
 Rotary Air  Rotary Mud  Cable  Auger  
 Other

(4) PROPOSED USE:  
 Domestic  Community  Industrial  Irrigation  
 Thermal  Injection  Livestock  Other Municipal

(5) BORE HOLE CONSTRUCTION:  
Special Construction approval  Yes  No Depth of Completed Well 52 ft.  
Explosives used  Yes  No Type \_\_\_\_\_ Amount \_\_\_\_\_

HOLE		SEAL		Sacks or pounds	
Diameter	From	To	Material	From	To
16"	0'	52'	CEMENT	0'	20'
					21 SACKS

How was seal placed: Method  A  B  C  D  E  
 Other

Backfill placed from 42 ft. to 52 ft. Material 3/8 PEA GRAV.  
Gravel placed from 20 ft. to 22 ft. Size of gravel PEA GRAV.

(6) CASING/LINER:

Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
12"	12.67'	22'	.250"	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
12"	42'	52'	.260"	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Liner: \_\_\_\_\_

Drive Shoe used  Inside  Outside  None  
Final location of shoe(s) \_\_\_\_\_

(7) PERFORATIONS/SCREENS:

Perforations Method \_\_\_\_\_  
 Screens Type V-SLOT Material 304 SS

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
22'	32'	100		12"	PS	<input type="checkbox"/>	<input type="checkbox"/>
32'	42'	60		12"	PS	<input type="checkbox"/>	<input type="checkbox"/>

(8) WELL TESTS: Minimum testing time is 1 hour

Yield gal/min	Drawdown	Drill stem at	Flowing Time
900	10.5'		5 hrs
810	9.83'		3

Temperature of water 56° Depth Artesian Flow Found \_\_\_\_\_  
Was a water analysis done?  Yes By whom WATERLAB  
Did any strata contain water not suitable for inter. use?  Salty  Muddy  Odor  Colored  Other \_\_\_\_\_  
Depth of strata \_\_\_\_\_

(9) LOCATION OF WELL by legal description:  
County POLK Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
Township 8S N or S Range 4W E or W. WM. \_\_\_\_\_  
Section 21 NW 1/4 SE 1/4 \_\_\_\_\_  
Tax Lot 100 Lot \_\_\_\_\_ Block \_\_\_\_\_ Subdivision \_\_\_\_\_

Street Address of Well (or nearest address) In well field east of junction of Polk St & S. River Dr. 200' S. of #2 well

(10) STATIC WATER LEVEL:  
14'-8" ft. below land surface. Date 02-15-06  
Artesian pressure \_\_\_\_\_ lb. per square inch Date \_\_\_\_\_

(11) WATER BEARING ZONES:  
Depth at which water was first found 19'

From	To	Estimated Flow Rate	SWL
22'	42'	800+ GPM	14.67'
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(12) WELL LOG:  
Ground Elevation \_\_\_\_\_ OWRD

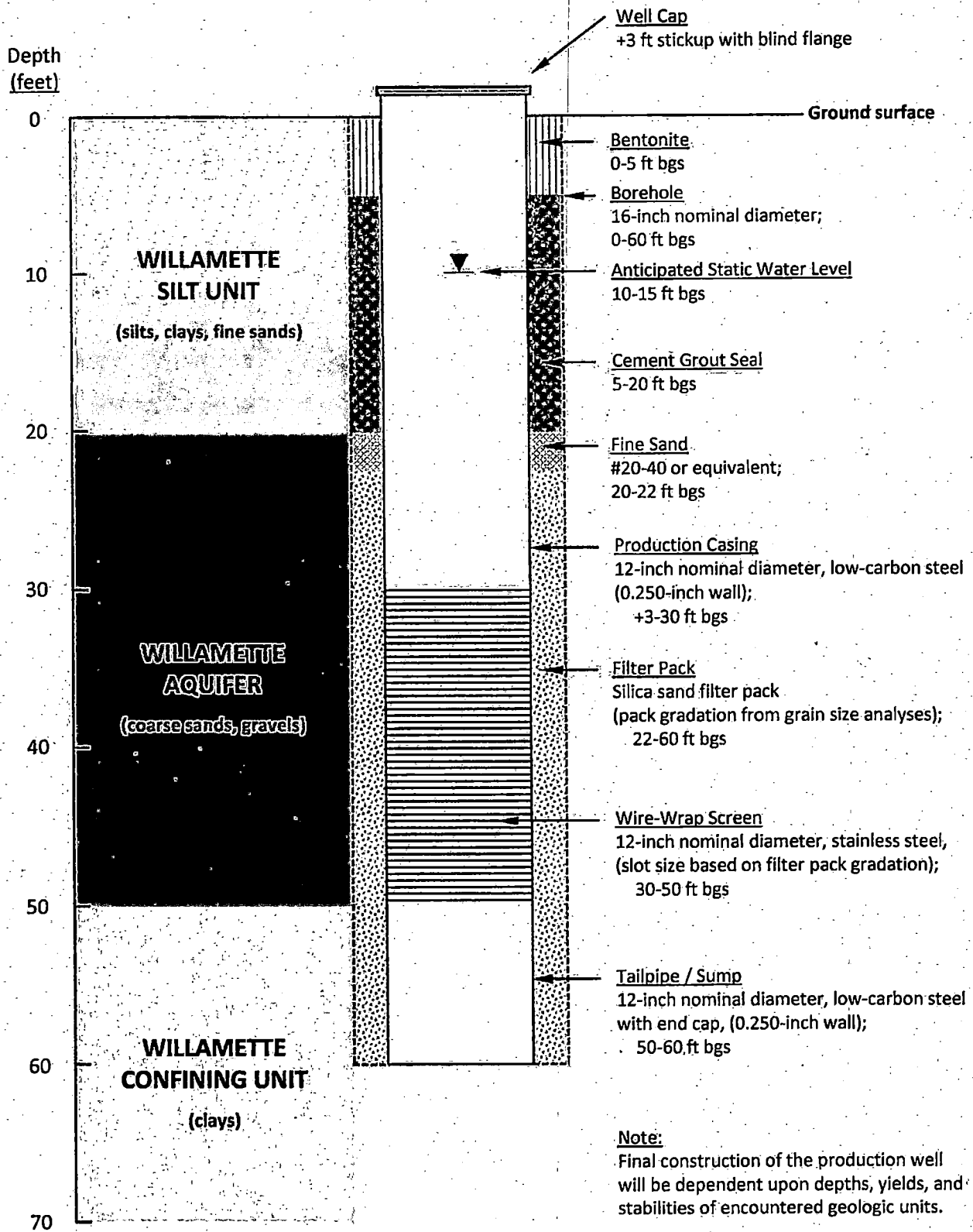
Material	From	To	SWL
Brown clay	0'	7'	
Brown sandy clay	7'	19'	
Gravel, small-med w/some coarse br. sand - W.B.	19'	39'	14.8
Gravel w/ fine sand - brown	39'	41'	14.8
Brown sand w/ small gravel	41'	43'	
Small gravel w/ black sand and wood	43'	44'	
Black sand medium coarse sand w/ small gravel + wood	44'	50'	
Blue clay w/ gravel	50'	52'	

Date started Nov. 23, 05 Completed FEB. 20, 2006

(unbonded) Water Well Constructor Certification:  
I certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief.  
Signed \_\_\_\_\_ Date \_\_\_\_\_ WWC Number \_\_\_\_\_

(bonded) Water Well Constructor Certification:  
I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief.  
Signed Michael Waldrop WWC Number 6233 Date FEB. 28, 06

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OVER THE COUNTER  
WATER RESOURCES DEPT  
MAR 14 2006  
ORIGINAL - WATER RESOURCES DEPARTMENT  
FIRST COPY - CONSTRUCTOR SECOND COPY - CUSTOMER



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**Figure 2 – Conceptual Production Well Design**

City of Independence – Bid Request for Production Well Drilling

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**Attachment C**

**Land Use Information Form**

**Limited License Application – City of Independence**

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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.

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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

Applicant(s): City of Independence

Mailing Address: P.O. Box 7

City: Independence

State: OR

Zip Code: 97351

Daytime Phone: 503-838-1212

## 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:
<u>See Attached Map</u>						<input checked="" type="checkbox"/> Diverted	<input checked="" type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	<u>Municipal</u>
_____	_____	_____	_____	_____	_____	<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:

City of Independence

## 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: Up to 2.5  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 City of Independence is requesting a limited license to use groundwater from two wells (one existing well and one proposed well) for municipal purposes within the city's service area.

**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. →

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# 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:	
		<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

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.

Name: Fred Evander Title: city planner  
 Signature: *[Handwritten Signature]* Phone: 503 837 1168 Date: 3.14.2019  
 Government Entity: city of independence

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

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**Attachment D**  
**Water Availability Statement**  
**Limited License Application – City of Independence**

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***This page to be completed by the local Watermaster.***

**WATER AVAILABILITY STATEMENT**

Name of Applicant: City of Independence, Oregon Limited License Number: \_\_\_\_\_

1. To your knowledge, has the stream or basin that is the source for this application ever been regulated for prior rights?

Yes  No

If yes, please explain:

2. Based on your observations, would there be water available in the quantity and at the times needed to supply the use proposed by this application?

Yes  No

3. Do you observe this stream system during regular fieldwork?

Yes  No

If yes, what are your observations for the stream?

NA - Source is a well not a stream

4. If the source is a well and if WRD were to determine that there is the potential for substantial interference with nearby surface water sources, would there still be ground water and surface water available during the time requested and in the amount requested without injury to existing water rights?

Yes  No  N/A

What would you recommend for conditions on a limited license that may be issued approving this application?

5. Any other recommendations you would like to make?

No

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Signature  WM District #: 16 Date: 3/25/19



**Water Solutions, Inc.**

April 1, 2019

Mary Bjork  
Oregon Water Resources Department  
725 Summer Street NE, Suite A  
Salem, OR 97301

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RE: Limited Water Use License Application in the name of the City of Independence

Dear Ms. Bjork,

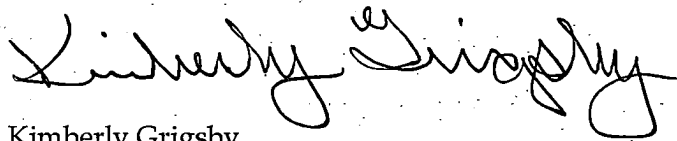
On behalf of the City of Independence (City), we are submitting the enclosed application for a Limited Water Use License and supporting documentation. Also enclosed is the \$310 application fee. The City is proposing to appropriate groundwater for municipal use at a total rate of up to 2.5 cfs from two wells: Polk Well 3 and Polk Well 4.

Ultimately, the City intends for Permit G-12134 to authorize appropriation of groundwater for municipal use from these wells, however, the needed water rights transactions to provide this authorization are expected to take several years. An application for an extension of time for Permit G-12134 is currently pending with the Department. After approval of the extension, the City intends to apply for a permit amendment to include Polk Wells 3 and 4 as authorized points of appropriation. The City is requesting this limited license to authorize the use of groundwater from these wells during the period while these water right transactions are pending (up to 5 years).

The City uses groundwater for municipal purposes from its Polk Wellfield under Permit G-12134, and Transfers T-10827 and T-12261, and from its South Wellfield under Groundwater Registrations GR-3183, GR-3184 and GR-3185. The capacities of these wellfields, however, are currently less than the rates authorized by the associated water rights, and these capacities are roughly equivalent to the City's current peak demands. The City must, therefore, develop an additional well to provide sufficient water supply to meet its customers' near-term peak demands. Additionally, the combined authorized rate for Transfers T-10827 and T-12261 is somewhat less than the total combined capacities of the wells associated with these rights. (In the long term, this issue will also be addressed as part of the planned permit amendment for Permit G-12134 by adding Polk Well 3 to Permit G-12134.) As a result, the City is applying for this limited license to provide the City with authorization to appropriate needed groundwater from Polk Wells 3 and 4 while the permit extension application and subsequent permit amendment application for Permit G-12134 are being processed by the Department.

Please contact me if you have any questions. My telephone number is 541-257-9004.

Sincerely,



Kimberly Grigsby  
Supervising Water Resources Consultant

Enclosures

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