Peceived

Water Solutions, Inc.

Received APR 1 1 2024 OWRD

April 8, 2024

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

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 additional 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.

The City uses groundwater for municipal purposes from its Polk Wellfield under Permit G-12134, and Certificates 99501 and 95502, 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 is, therefore, developing an additional well to provide sufficient water supply to meet its customers' near-term peak demands. Additionally, the combined authorized rate for Certificates 99501 and 95502 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.

The City is requesting that the limited license authorize use of groundwater beginning July 15, 2024, which is the date that the City's current limited license expires. The City is requesting that the limited license authorize water use for five years, or until approval of the above-described permit extension and permit amendment for Permit G-12134.

GSI Water Solutions, Inc.

www.gsiws.com



Received APR 1 1 2024 OWRD

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

TENA

Sincerely,

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Kimberly Grigsby Principal Water Resources Consultant

Enclosures: Limited license application Check in the amount of \$310 for the application fee

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LL-1973



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

APR 1 1 2024 **Application for** Limited Water Use License OWRD

Received

License No.: _ LL - 1973

Applicant Information			
NAME City of Independence	w zasograf	series)	PHONE (HM)
PHONE (WK) 503-838-1212	CELI	L bi Kipon	FAX
ADDRESS P.O. Box 7	udt croin ha	boland an	ini patoi la devide e devide a la solar devide de la
CITY Independence	STATE OR	ZIP 97351	E-MAIL * GFISHER BCI, NDERENDERCE, OR, US

Agent Information

NAME GSI Water Solutions, Inc. 1	Attn: Kimberly G	PHONE 541-257-9004	FAX	
ADDRESS 1600 SW Western Blvd, Su	ite 240	di atasi		CELL
СIТҮ Corvallis	STATE OR	ZIP 97333	E-MAIL * KGrigsby@gsiws.c	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:

- 1. SOURCE(S) OF WATER: 2 wells (Polk Wells 3 & 4) a tributary of Willamette River
- 2. 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 1.2 cfs from Polk Well 3; up to 1.3 cfs from Polk Well 4.

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

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

4. **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 (Polk Wells 3 & 4). Polk Well 3 (POLK_52307) and Polk Well 4 (POLK_54296) are described in the attached well logs (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: The later of July 16, 2024 (after LL	-1779 expires), or within	n fifteen days of issuance of the limited license
Date water use will be completed: Five years from issuance	of limited license, or up	on approval of a permit amendment authorizing
Months of the year water would be diverted and used:	Year-round	appropriation from Polk Wells 3 & 4 under Permit G-12134

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.

Applicant Signature

GERALD FISHER, PWDIRSETOR Print Name and title if applicable

0318 Date

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APR 1 1 2024

PLEASE READ CAREFULLY

OWRD

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 tired 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

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.

REMARKS:

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Attachment A Polk Well 3 Log (POLK 52307), Polk Well 4 Log (POLK 54296)

Application for Limited Water Use License – City of Independence

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							PC	DLK 5	2307			AP	R 1 1 20
WA (a	TER s requi	SUPP red by C	DRS 537.	ELL REPO 765)		the last s	and of this	- form		WELL I.D. #] START CARL			OWRD
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(2)	(2) TYPE OF WORK					Tax Lot 100		ck S	Subdivision	<u>ust of</u>			
	(3) DRILL METHOD: Rolary Air Rolary Mud Cable Auger Other							TER LEVEL:	KIVERD	Date 02-			
	omes	lic 🗆	D USE Comm Injectio	unity 🗆 Indu			Aunici	pal		aring zones:		Date	
(5) . Spec	BOR cial Co	E HO	LE CO	DNSTRUCT proval Yes	' ION: ∃No Dej	oth of Co	mpleted We		Depth at which wate	To		Flow Rate	SWL
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			-						(12) WELL LOG				
	was :)ther_	seal pla	ced:	Method		_		Ē		round Elevation			· · · ·
Grav	vel pla	ced fro		2 ft. to 5		Materia Size of	gravel	A Grav.	BIOWN BIOWN	aterial	From	To 7' 19'	SWL
	ng: _L	Diameter	r Eron	7 2' .2	¢" 🗹	Plastic	Welded	Threaded	- Gravel, W/Some, Sand - - Gravel	Small-med Coarse br. W.B. W. fine brown	19' 39'	39'	14-8 14-8
	e Sho			de 🗌 Outsid					- Brown So grave	und w/smail	41'	43'	
(7)	PER	FORA foration		S/SCREEN Method Type V-			7.		Black Sil	and wood	43'	44'	
Fre		To 32	Slot size	ı —		Tele/pip size	erial <u>304</u> e Casing	Liner	Small gra Blue c	Vertwood Lay w/	44'	50' 52'	
30		421	60		12"	Ps			grave (50	52	
(8)	WEL	L TES	STS: N	 Minimum to	sting tim	e is 1 h			Date started Not	123, 05 Con	npleted F&C	5.20,Z	006
Y	Pum lield ga	aVmin	Dr	ailer awdown	□ Air Drill st	em at	Arte 1	ving sian Nime	I certify that the v ment of this well is in	Vell Constructor Certil work I performed on the compliance with Orego used and information rep	construction, alt	well constructi	on
	100			83'	0.14	- Ae			knowledge and belief		WWC Nu		
Was Did	a wat any st Salty	er analy rata con M	uddy	D de? Pres ater not suitab Odor VED	le for inter		CEN	460	I accept responsib performed on this we performed during this	Constructor Certification bility for the construction I during the construction time is in compliance v s. This report is true to the	n, alteration, or a n dates reported a vith Oregon wate	above. All wo er supply well lowledge and	rk
- -					ERWAI	MAR Er re Sree		S DEPT	signed AMAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA	UCTOR SECON		Date FEB	28, 06

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APR 11	2024
STATE OF OREGON AFR	WESTER SHOT ENGLISH & 151010
WATER SUPPLY WELL REPORT	START CARD # 1043407
(as required by ORS 537.765 & OAR 690-205-0210) OWR	A REAL PROPERTY AND A REAL
(1) LAND OWNER Owner Well I.D. 6015	POLK 59296
First Name Last Name	(9) LOCATION OF WELL (legal description)
Company City of Independence	County POLK Twp 8 S N/S Range 4 W E/W W
Address 555 S. Main St. City Independence State OR Zip 97351	Sec 21 NE 1/4 of the NE 1/4 Tax Lot 2009
A Difference of the second s	Tax Map Number Lot
2) TYPE OF WORK New Well Deepening Conversion Alteration (complete 2a & 10) Abandonment(complete 5a)	Lat OMS or DI
29) PRE-ALTERATION	Long or DMS or DI
Casing: Casing	
Material From To Amt sacks/lbs	End of Deanne Dr Lebanon, OR 97302
Seal:	
3) DRILL METHOD	(10) STATIC WATER LEVEL Date SWL(psi) + SWL(ft)
Rotary Air Rotary Mud Cable Auger Cable Mud	Date SWL(psi) + SWL(ft) Existing Well / Pre-Alteration
Reverse Rotary Other	Completed Well 07-11-2019 19.5
4) PROPOSED USE Domestic Irrigation Community	Flowing Artesian? Dry Hole?
Industrial/Commericial Livestock Dewatering	WATER BEARING ZONES Depth water was first found 25
Thermal Injection Other	SWL Date From To Est Flow SWL(psi) + SWL(ft)
5) BORE HOLE CONSTRUCTION Special Standard (Attach copy)	07-11-2019 25 52 800 19.5
Depth of Completed Well 63.5 ft.	
BORE HOLE SEAL sacks/	
Dia From To Material From To Amt lbs	
16 0 64 Cement 7 25 37 S Calculated 9.1	
Bentonite 0 7 8 S	
Calculated 5.5	(11) WELL LOG Ground Elevation
How was seal placed: Method A B XC D E	Material From To
Backfill placed from 15 ft. to 27 ft. Material fine sand	Top Soil 0 2 Brown clay 2 5
	Brown silty clay 5 20
Filter pack from fl. to fl. Material wash round Size 3/8"	Brown dirty gravel 20 52
Explosives used: Yes Type Amount	Brown clay 52 56 Blue clay 56 64
(5a) ABANDONMENT USING UNHYDRATED BENTONITE	Blue clay RECEIVED 56 64
Proposed Amount Pounds Actual Amount Pounds	AUC 9 7 2010
(6) CASING/LINER Casing Liner Dia + From To Gauge Stl Plstc Wid Thrd	AUG 2.7 2019
Casing Liner Dia + From To Gauge Sil Pistc Wid Thrd	
	CWBR NG
	JONES DRILLING CO., INC.
	29400 SANTIAM HWY.
	LEBANON, OR 97355
Shoe Inside Outside Other Location of shoe(s)	\$41-367-2560 541-451-2686
Temp casing X Yes Dia 16 From 0 To 60	1-800-915-8388
(7) PERFORATIONS/SCREENS	T-000-312-0200
Perforations Method Screens Type Wrap rib Material stainless	Date Started06-24-2019 Completed 07-11-2019
Perf/S Casing/ Screen Scrn/slot Slot # of Tele/	
creen Liner Dia From To width length slots pipe size	(unbonded) Water Well Constructor Certification I certify that the work I performed on the construction, deepening, alteration,
Screen 12 32 52 .1	abandonment of this well is in compliance with Oregon water supply w
	construction standards. Materials used and information reported above are true
	the best of my knowledge and belief.
	License Number 1411 Date 07-26-2019
(8) WELL TESTS: Minimum testing time is 1 hour	signed Kurt Moutin
Pump O Bailer O Air O Flowing Artesian	
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)	(bonded) Water Well Constructor Certification
600 11 54 4	I accept responsibility for the construction, deepening, alteration, or abandonn work performed on this well during the construction dates reported above. All w
	performed during this time is in compliance with Oregon water supply
Temperature 62 °F Lab analysis Yes By	construction standards. This report is true to the best of my knowledge and belie
	License Number 1684 Date 07426-2019
Water guality concerns? Ures (describe below) TDS amount 230 From To Description Amount Units	6501
	Signed
	Contact Info (optional)

URIGINAL - WATER RESOURCES DEPARTMENT THIS REPORT MUST BE SUBMITTED TO THE WATER RESOURCES DEPARTMENT WITHIN 30 DAYS OF COMPLETION OF WORK Form Version: 0.95

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Attachment B

Application Map

Application for Limited Water Use License – City of Independence



Application for a Limited License

for the City of Independence

Proposed Place of Use and Points of Appropriation

POA LOCATION DESCRIPTION

Proposed POA: Polk Well 3 Located 2,000 feet North and 2,080 feet West from the SE corner of Section 21, Township 8 South, Range 4 West (W.M.) Proposed POA: Polk Well 4 Located 1,500 feet South and 480 feet West from the NE corner of Section 21, Township 8 South, Range 4 West (W.M.)



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Attachment C

Land Use Information Form Application for Limited Water Use License – City of Independence

Land Use **Information Form**



Oregon Water Resources Department 725 Summer Street NE, Suite A Received Salem, Oregon 97301-1266 (503) 986-0900 www.oregon.gov/OWRD

APR 1 1 2024

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NOTE TO APPLICANTS

In order for your application to be processed by the Oregon Water Resources Department (OWRD), this Land Use Information Form must be completed by a local government planning official in the jurisdiction(s) where your water right will be diverted, conveyed, used, and developed. The planning official may choose to complete the form while you wait or return the "Receipt Acknowledging Request for Land Use Information" to you. Applications received by OWRD without the Land Use Information Form, or the signed receipt, will be returned to you. **IMPORTANT:** Please note that while OWRD can accept a signed receipt as part of intake for an application for a new permit to use or store water, a completed Land Use Information Form is required for OWRD's acceptance of all other applications. Please be aware that your application cannot be approved without land use approval.

This form is NOT required if:

- Water is to be diverted, conveyed, and used on federal lands only; OR 1)
- 2) The application is for a water right transfer, allocation of conserved water, exchange, permit amendment, or ground water registration modification, and <u>all</u> 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 a new water right or modifying an existing water right. The Oregon Water Resources Department (OWRD) requires applicants to obtain land use information to ensure the water right does not result in land uses that are incompatible with your comprehensive plan. Please complete the form and return it to the applicant for inclusion in their application. NOTE: For new water right applications only, if you are unable to complete this form while the applicant waits, you may complete the "Receipt Acknowledging Request for Land Use Information" and return it to the applicant.

You will receive notice via OWRD's weekly Public Notice once the applicant formally submits their request to OWRD. The notice will give more information about OWRD's water right process and provide additional comment opportunities. If you previously only completed the receipt for an application for a new permit to use or store water, you will have 30 days from the Public Notice date to complete the Land Use Information Form and return it to OWRD. Your attention to this request for information is greatly appreciated. If you have questions concerning this form, please contact OWRD's Customer Service Group at 503-986-0900 or WRD_DL_customerservice@water.oregon.gov. OWRD Land Use Information Form - Page 1 of 4 Last Revised: 10/2023

Received APR 1 1 2024 OWRD



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NOTE TO APPLICANTS.

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Land Use Information Form — Page 2 of 4

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APR 1 1 2024

For Local Government Use Only

OWRD

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 use(s), 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 use(s), 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:		
		Obtained Denied	Being Pursued Not Being Pursued	
		Obtained Denied	 Being Pursued Not Being Pursued 	
		Obtained Denied	 Being Pursued Not Being Pursued 	
		Obtained Denied	 Being Pursued Not Being Pursued 	

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

Name: FRED ENGALA	Title: Planning Manager
Signature:	
Name: FRed Frandska Signature: Sold Governmental Entity: INDEPENDENCE	Phone: 503.837.1168

Receipt Acknowledging Request for Land Use Information

OWRD

Land Use Information Form — Page 4 of 4

Last Revised: 10/2023

LL-1973

Received APR 1 1 2024 OWRD

Attachment D

Water Availability Statement Application for Limited Water Use License – City of Independence

LL-1973

APR 1 1 2024

This page to be completed by the local Watermaster. OWRD

WATER AVAILABILITY STATEMENT

Name of Applicant: City of Independence	Limited License Number: <u><<-1973</u>
1. To your knowledge, has the stream or basin that for prior rights?	t is the source for this application ever been regulated
Yes	No No
If yes, please explain:	
2. Based on your observations, would there be wa	ter available in the quantity and at the times needed to
supply the use proposed by this application?	
X Yes	No
3. Do you observe this stream system during regul	ar fieldwork?
Yes	No No
If yes, what are your observations for the stream?	
Source is two wells not a stre	eam
4. If the source is a well and if WRD were to deter interference with nearby surface water sources, we	
	bunt requested without injury to existing water rights?
X Yes	No N/A
What would you recommend for conditions on a li application?	imited license that may be issued approving this
5. Any other recommendations you would like to a	make?
NA	
Joel Digitally signed by Joel Plahn DN: C=US, OU=District 22 Watermas O=Water Resources Department, Ch	ster,
Prant, E-joet in plantigwater.oregor Reason: I am the author of this docum Incation: District 22 Watermaster	n gov ment
Signature Plann Detroit 22 Waternaster	WM District #: 22 Date:4/5/2024

Application for Limited Water Use License/3