

Application for a Permit to Use Groundwater



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

SECTION 1: APPLICANT INFORMATION AND SIGNATURE

Applicant

NAME City of Gearhart			PHONE (HM)
PHONE (WK) (503) 738-5501	CELL		FAX
MAILING ADDRESS P.O. Box 2510			
CITY Gearhart	STATE OR	ZIP 97138	E-MAIL* chadsweet@cityofgearhart.com

Organization

NAME City of Gearhart		PHONE (503) 738-5501	FAX Received
MAILING ADDRESS P.O. Box 2510		CELL SEP 23 2024	
CITY Gearhart	STATE OR	ZIP 97138	E-MAIL* chadsweet@cityofgearhart.com OWRD

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

AGENT / BUSINESS NAME Chad Sweet - City Administrator		PHONE (503) 738-5501	FAX
MAILING ADDRESS P.O. Box 2510		CELL	
CITY Gearhart	STATE OR	ZIP 97138	E-MAIL* chadsweet@cityofgearhart.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 proposed and 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.

Chad Sweet Chad Sweet City Administrator 09/17/2024
Applicant Signature Print Name and Title if applicable Date

Applicant Signature Print Name and Title if applicable Date

Received
SEP 23 2024

OWRD

For Department Use: App. Number: _____

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.
- YES, the land is encumbered by easements, rights of way, roads or other encumbrances.
- NO, I have a recorded easement or written authorization permitting access.
- NO, I do not currently have written authorization or easement permitting access.
- NO, 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).
- NO, because water is to be diverted, conveyed, and/or used only on federal lands.

Affected Landowners: List the names and mailing addresses of all owners of any lands that are not owned by the applicant and that are crossed by the proposed ditch, canal or other work, even if the applicant has obtained written authorization or an easement from the owner. *(Attach additional sheets if necessary).*

WATER IS SUPPLIED TO RESIDENTS AND PROPERTIES LOCATED WITHIN THE GEARHART CITY LIMITS AS WELL AS PROPERTIES LOCATED BOTH WITHIN AND BEYOND THE URBAN GROWTH BOUNDARY.

Legal Description: You must 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.

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
1-14	Pacific Ocean	~1,200 feet	~20 feet
1-14	Neacoxie Creek	~2,400 feet	~20 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).*

WRD well logs and Water Right Application Map attached

Received

SEP 23 2024

Groundwater Application — Page 3

Rev. 07/21

OWRD

For Department Use: App. Number: _____

SECTION 3: WELL DEVELOPMENT, continued

Total maximum rate requested: 1.5 cfs (each well will be evaluated at the maximum rate unless you indicate well-specific rates and annual volumes in the table below).

The table below must be completed for each source to be evaluated or the application will be returned. If this is an existing well, the 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 to obtain the necessary information.

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)
PW-1	<input type="checkbox"/>	<input checked="" type="checkbox"/>	CLAT 53264	<input type="checkbox"/>	10"	0-84	84-114	0-76	1/1/23 - 14.7	Sand	119	125	~76.7M
PW-3	<input type="checkbox"/>	<input checked="" type="checkbox"/>	CLAT 53265	<input type="checkbox"/>	10"	0-84	84-114	0-78	1/1/23 - 14.41	Sand	150	100	~76.7M
PW-5	<input type="checkbox"/>	<input checked="" type="checkbox"/>	CLAT 53266	<input type="checkbox"/>	10"	0-81	81-112	0-75	1/1/23 - 14.15	Sand	117	200	~76.7M
PW-7	<input type="checkbox"/>	<input checked="" type="checkbox"/>	CLAT 53267	<input type="checkbox"/>	10"	0-95	95-125	0-90	1/1/23 - 14.93	Sand	131	200	~76.7M
PW-9	<input type="checkbox"/>	<input checked="" type="checkbox"/>	CLAT 53268	<input type="checkbox"/>	10"	0-88	88-118	0-54	1/1/23 - 13.73	Sand	123	260	~76.7M
PW-11	<input type="checkbox"/>	<input checked="" type="checkbox"/>	CLAT 53269	<input type="checkbox"/>	10"	0-90	90-121	0-85	1/1/23 - 13.78	Sand	125	200	~76.7M
PW-13	<input type="checkbox"/>	<input checked="" type="checkbox"/>	CLAT 53270	<input type="checkbox"/>	10"	0-100	100-152	0-95	1/1/23 - 13.89	Sand	157	350	~76.7M
PW-14	<input type="checkbox"/>	<input checked="" type="checkbox"/>	CLAT 53271	<input type="checkbox"/>	10"	0-102	102-154	0-93	1/1/23 - 13.93	Sand	159	280	~76.7M

* 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.

For Department Use: App. Number: _____

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 SEP 23 2024
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SECTION 4: SENSITIVE, THREATENED OR ENDANGERED FISH SPECIES PUBLIC INTEREST INFORMATION

This information must be provided for your application to be accepted as complete. The Water Resources Department will determine whether the proposed use will impair or be detrimental to the public interest with regard to sensitive, threatened or endangered fish species if your proposed groundwater use is determined to have the potential for substantial interference with nearby surface waters.

To answer the following questions, use the map provided in [Attachment 3](#) or the link below to determine whether the proposed point of appropriation (POA) is located in an area where the Upper Columbia, the Lower Columbia, and/or the Statewide public interest rules apply.

For more detailed information, click on the following link and enter the TRSQQ or the Lat/Long of a POA and click on "Submit" to retrieve a report that will show which section, if any, of the rules apply:
https://apps.wrd.state.or.us/apps/misc/lkp_trsqg_features/

If you need help to determine in which area the proposed POA is located, please call the customer service desk at (503) 986-0801.

Upper Columbia - OAR 690-033-0115 thru -0130

Is the well or proposed well located in an area where the Upper Columbia Rules apply?

Yes No

If **yes, you are notified** that the Water Resources Department will consult with numerous federal, state, local and tribal governmental entities so it may determine whether the proposed use is consistent with the "Columbia River Basin Fish and Wildlife Program" adopted by the Northwest Power Planning Council in 1994 for the protection and recovery of listed fish species. The application may be denied, heavily conditioned, or if appropriate, mitigation for impacts may be needed to obtain approval for the proposed use.

If **yes, and if the Department determines that proposed groundwater use has the potential for substantial interference with nearby surface waters:**

- I understand that the permit, if issued, will not allow use during the time period April 15 to September 30, except as provided in OAR 690-033-0140.
- I understand that the Department of Environmental Quality will review my application to determine if the proposed use complies with existing state and federal water quality standards.
- I understand that I will install and maintain water use measurement and recording devices as required by the Water Resources Department, and comply with recording and reporting permit condition requirements.

Lower Columbia - OAR 690-033-0220 thru -0230

Is the well or proposed well located in an area where the Lower Columbia rules apply?

Yes No

If **yes, and the proposed groundwater use is determined to have the potential for substantial interference with nearby surface waters you are notified** that the Water Resources Department will determine, by reviewing

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SEP 23 2024
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recovery plans, the Columbia River Basin Fish and Wildlife Program, and regional restoration programs applicable to threatened or endangered fish species, in coordination with state and federal agencies, as appropriate, whether the proposed use is detrimental to the protection or recovery of a threatened or endangered fish species and whether the use can be conditioned or mitigated to avoid the detriment.

If a permit is issued, it will likely contain conditions to ensure the water use complies with existing state and federal water quality standards; and water use measurement, recording and reporting required by the Water Resources Department. The application may be denied, or if appropriate, mitigation for impacts may be needed to obtain approval of the proposed use.

If yes, you will be required to provide the following information, if applicable.

Yes No The proposed use is for more than **one** cubic foot per second (448.8 gpm) and is not subject to the requirements of OAR 690, Division 86 (Water Management and Conservation Plans).

If **yes**, provide a description of the measures to be taken to assure reasonably efficient water use:

Gearhart has submitted a Water Management & Conservation Plan which was approved by the Oregon WRD in April 2023.

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SEP 23 2024
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Statewide - OAR 690-033-0330 thru -0340

Is the well or proposed well located in an area where the Statewide rules apply?

Yes No

If **yes**, and the proposed groundwater use is determined to have the potential for substantial interference with nearby surface waters you are notified that the Water Resources Department will determine whether the proposed use will occur in an area where endangered, threatened or sensitive fish species are located. If so, the Water Resources Department, Department of Fish and Wildlife, Department of Environmental Quality, and the Department of Agriculture will recommend conditions required to achieve "no loss of essential habitat of threatened and endangered (T&E) fish species," or "no net loss of essential habitat of sensitive (S) fish species." If conditions cannot be identified that meet the standards of no loss of essential T E fish habitat or no net loss of essential S fish habitat, the agencies will recommend denial of the application unless they conclude that the proposed use would not harm the species.

SECTION 5: WATER USE

USE	PERIOD OF USE	ANNUAL VOLUME (ACRE-FEET)
Quasi-Municipal	Year Round	~587,000,000 af

For irrigation use only:

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

Primary: Acres Supplemental: Acres Nursery Use: Acres

If you listed supplemental acres, list the Permit or Certificate number of the underlying primary water right(s):

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

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

SECTION 6: WATER MANAGEMENT

A. Diversion and Conveyance

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

- Pump (give horsepower and type): 5hp Submersible
 Other means (describe):

Provide a description of the proposed means of diversion, construction, and operation of the diversion works and conveyance of water.

B. Application Method

What equipment and method of application will be used? (e.g., drip, wheel line, high-pressure sprinkler) (*attach additional sheets if necessary*)

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 (*attach additional sheets if necessary*).

Gearhart lacks an adequate and reliable water supply to meet peak seasonal demands during the summer months (July thru September), combined with projected increased demands associated with future population growth.

A Water Management & Conservation Plan has been completed and was approved by Oregon WRD in April 2023.

SECTION 7: PROJECT SCHEDULE

- Date construction will begin: 2009
- Date construction will be completed: 2012
- Date beneficial water use will begin: 2012

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SEP 23 2024

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SECTION 8: RESOURCE PROTECTION

In granting permission to use water the state encourages, and in some instances requires, careful control of activities that may affect adjacent waterway or streamside area. See instruction guide for a list of possible permit requirements from other agencies. Please indicate any of the practices you plan to undertake to protect water resources.

- Water quality will be protected by preventing erosion and run-off of waste or chemical products.
 Describe: In accordance with conditions stipulated in the Permt, the City has complied with all of the groundwater and surface water monitoring parameters set forth in the Permit, and will continue to monitor and comply with those conditions in the future.
- Excavation or clearing of banks will be kept to a minimum to protect riparian or streamside areas.

For Department Use: App. Number: _____

Note: If disturbed area is greater than one acre, applicant should contact the Oregon Department of Environmental Quality to determine if a 1200C permit is required.

Describe planned actions and additional permits required for project implementation:

- Other state and federal permits or contracts required and to be obtained, if a water right permit is granted:
List:

SECTION 9: WITHIN A DISTRICT

- Check here if the point of appropriation (POA) or place of use (POU) are located within or served by an irrigation or other water district.

Irrigation District Name	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*).

Gearhart lacks an adequate and reliable water supply to meet peak seasonal demands during the summer months (July thru September) and future projected water-use calculations indicate that this water supply deficit will extend into the month of October in coming years.

The City has experienced an approximate 40% increase in population within the last ten years (2014-2024) and, according to Portland State University estimates, will experience an additional 7-10% population growth in the next twenty years.

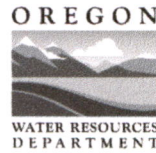
Gearhart is requesting an additional water right to meet water supply deficits experienced during peak season summer months and projected increased demands associated with future population growth.

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SEP 23 2024
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Land Use Information Form



Attachment 2: Land Use Information Form

Oregon Water Resources Department

725 Summer Street NE, Suite A

Salem, Oregon 97301-1266

(503) 986-0900

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SEP 23 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:

- 1) Water is to be diverted, conveyed, and used on federal lands only; **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 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.

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SEP 23 2024
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Land Use Information Form



Attachment 2: Land Use Information Form
Oregon Water Resources Department
 725 Summer Street NE, Suite A
 Salem, Oregon 97301-1266
 (503) 986-0900
 www.oregon.gov/OWRD

NAME City of Gearhart			PHONE (503) 738-5501	
MAILING ADDRESS P.O. Box 2510				
CITY Gearhart	STATE OR	ZIP 97138	EMAIL chadsweet@cityofgearhart.com	

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:
6N	10W	4 & 9		100	Park (P-1)	<input checked="" type="checkbox"/> Diverted <input type="checkbox"/> Conveyed <input type="checkbox"/> Used	Park (P-1)
6N	10W	3,4,9, 10			Various	<input type="checkbox"/> Diverted <input type="checkbox"/> Conveyed <input checked="" type="checkbox"/> Used	No Changes
7N	10W	33,34			Various	<input type="checkbox"/> Diverted <input type="checkbox"/> Conveyed <input checked="" type="checkbox"/> Used	No Changes
						<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:

All water uses, diversions and conveyences are located within Clatsop County.
 See Attached Water Right Application Map.

NOTE: A separate Land Use Information Form must be completed and submitted for each county and city, as applicable.

B. Description of Proposed Use

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

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

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

Estimated quantity of water needed: 1.5 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:

Gearhart is requesting additional water to meet peak, seasonal water demands and projected future population growth.

Note to applicant: For new water right applications only, if the Land Use Information Form cannot be completed while you wait, please have a local government representative sign the receipt on the bottom of page 4 and include it with the application filed with the Oregon Water Resources Department.

See Page 4 →

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 SEP 23 2024

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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.

Received
SEP 23 2024

Please check the appropriate box below and provide the requested information

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- 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): **PROPOSAL IS TO EXPAND WATER RIGHTS ONLY, NO BOUNDARY EXPANSION. NOT REGULATED**
- 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."** **BY COM PLAN**

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
Received SEP 03 2024 OWRD		<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 Oregon Water Resources Department regarding this proposed use of water in the box below or on a separate sheet.

NEACOXIE CREEK IS A GOAL 17 WETLAND.

Name: GAIL HENRIKSON Title: COM. DEV. DIR.
 Signature: GAIL HENRIKSON Date: 8-28-24
 Governmental Entity: CLATSOP COUNTY Phone: 503-325-8611

Receipt Acknowledging Request for Land Use Information

Note to Local Government Representative:
 Please complete this form and return it to the applicant. **For new water right applications only**, if you are unable to complete this form while the applicant waits, you may complete this receipt and return it to the applicant. If you sign the receipt, you will have 30 days from the date of OWRD's Public Notice of the application to submit the completed Land Use Information Form to Oregon Water Resources Department. Please note 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 all other applications.

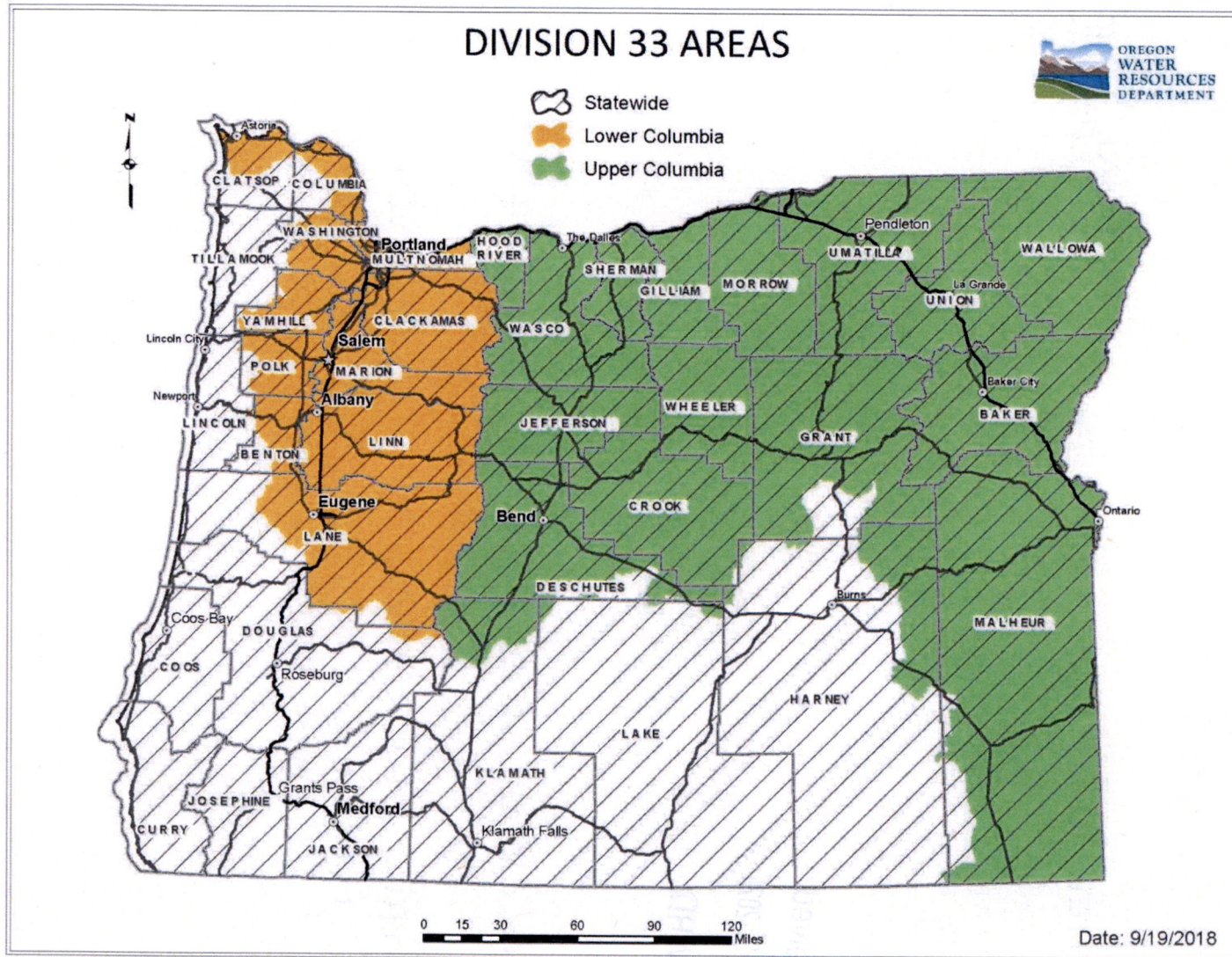
Applicant Name: _____

Staff Name: _____ Title: _____

Staff Signature: _____ Date: _____

Governmental Entity: _____ Phone: _____

Figure 1: Map of Division 33 Areas



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SEP 03 2024
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For more detailed information, click on the following link and enter the TRSQQ or the Lat/Long of a POA and click on "Submit" to retrieve a report that will show which section, if any, of the Division 33 rules apply: https://apps.wrd.state.or.us/apps/misc/lkp_trsqq_features/

Oregon Water Resources Department

FORM M

FOR MUNICIPAL AND QUASI-MUNICIPAL WATER SUPPLIES

[Information needed to make findings related to ORS 537.153(3)(c)]

- Please supply the required information in the spaces provided below. If any section of this form is not applicable, please write N/A and provide an explanation why it does not apply.
- Do not attach reference documents. If there is a need, the Department will request them.
- Your signature is certification that identified information is contained in the reference document(s).
- If adequate space is not available on this form to describe and justify your request for additional water, attach additional pages as necessary.

Water Supplier Information

Please provide the following information related to the water supplier requesting additional water. It should be noted that the name of a water supplier is often different than the service area (e.g., *City of ABC and XYZ Urban Growth Boundary*).

Cities are not the only municipal corporation; many kinds of special districts are also allowed to purvey water. Applications requesting to use water for Quasi-Municipal use may be submitted by entities including, but not limited to, the following types of governance: a water association; private water company; or (*if under the articles of incorporation*) a broader corporation such as a destination resort. Please attach a copy of the article of incorporation related to your distribution of water.

Name of Water Supplier/Entity	Name of Service Area	Governance	Contact Person
City of Gearhart	Gearhart	Municipality	Chad Sweet
List any water suppliers within the same service area and/or any self-supplied industrial user. (Attach an extra sheet, if necessary.)			
City of Warrenton	North Coast Basin	Municipality	Leslie W. Newton

Request for Additional Water

Briefly explain the reason(s) for your request for additional water (e.g. *loss of current supply, backup, emergency supply, peak demand, growth, or other*). Much of the information needed may be contained in your Water Management and Conservation Plan, Water System Master Plan, or Capital Improvement Plan (*as applicable*).

Reason(s) for the Request for Additional Water	Timetable for Development of the Additional Water	Justification for Water Source & Amount Requested
Seasonal peak demands and population growth	2025	1.5 cfs

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SEP 03 2024

OWRD

Received
SEP 23 2024

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Water Management and Conservation

- Do you have an approved Water Management and Conservation Plan? Yes No
- List the “In-Effect” date of your most recently approved Water Management and Conservation Plan: April 2023
- Is your system fully metered? Yes No
- Do you perform annual water audits? Yes No
- Annual amount of water produced (MG): 93
(diverted or appropriated)
- Annual amount of water billed for (MG): 124.5
(metered consumption)
- Identify your system’s current annual water loss: 2%
(difference between the amount of water produced and the water billed for)
- Describe your rate structure and billing schedule: Bi-monthly billing schedule. Standard commodity rate with rate multiplier for high-demand water users.
[e.g., commodity rate (uniform rate, declining or inverted block rate); fixed charge with a commodity rate; or a fixed charge and commodity rate using a seasonal differential.]

Population

A supplier’s population includes both permanent residential and transient populations. Residential population should be from census data or, if estimated, the method of estimation must be documented. Adopted comprehensive land use plans, water system master plans, or water management and conservation plans are examples of acceptable documentation. Transient populations are routine users of water by employers (*such as manufacturing or call center type facilities*) that increase the demand within a supplier’s service area. Resort bi-monthly areas, regional airports, sea ports, areas with seasonally variable populations, and colleges/universities are also subject to this transient population test. Special events which are rare occasions (*such as parades, rodeos, festivals, etc.*) are not reasons to apply the transient population test.

Below, please indicate the current population to which you serve water and cite the source of that information. Please also provide the historic population growth rate over the past 10 years and the projected population you anticipate serving in 20 years.

Present Population being Served:	Source of Information
~2,650	Gearhart Water Management & Conservation Plan (2023)
Historic population growth rate over the past 10 years:	Source of Information
1,475 (2014) 2,068 (2024) (40%)	Portland State Univ. (https://www.pdx.edu/population-research/population-estimate-reports)
Projected Population to be Served in 20 Years:	Source of Estimate/Method Used
2,215 (2044) (7%)	Portland State Univ. (https://www.pdx.edu/population-research/population-estimate-reports)

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Current Water Supply

In the table below, please describe all of the sources of your current water supply inventory (*both active and inactive*). Identify those sources and associated water rights that are currently in use. Additionally, please identify any water sources/water rights that are not currently used, or used only on a seasonal or emergency basis, and describe the reason(s) why. If any portion of your water supply is being purchased, identify the supplying entity and, if possible, indicate the water source.

Water Source (Include any wholesale purchases of water)	Water Right Numbers (Permit and/or Certificate)	Priority Date	Amount of Water Allowed	Actively Used? (Yes or No) If "No," explain.
Gearhart Wellfield	G-16390	June 28, 2005	373.3 MG	Yes
City of Warrenton	S-2032	May 26, 1914	45 MG	Yes

Is this application for a new water use permit intended to be used as a primary or backup source? Explain how this right will be used to meet current demand and/or how it will be used to increase reliability and resiliency?

Water is needed to meet future population growth and increased seasonal demands during peak summer months.

Current Water Use

Describe the nature of your current demands for water, as well as the water sources used to meet those needs.

Current Demands for Water (Year: 2023)

Water Source (Including wholesale water purchases)	Water Right Numbers (Permit and/or Certificate)	Peak or Maximum Demand		Average Demand	
		Maximum Instantaneous Rate (in cfs or gpm)	Maximum Daily Demand (MG)	Average Daily Demand (MG)	Average Annual Demand (MG)
Gearhart Wellfield	G-16390		0.59	0.34	93.4
City of Warrenton	S-2032				31.2

- Per-capita daily demand (in gallons): 130

(Divide average annual water sales by population to arrive at consumption, and then divide by 365 to get daily values.)

- Peak season (by month/day): 6/1 to 9/1

- Peak Season number of hours diverted/pumped (if available): _____

- Peak season per-capita daily consumption (in gallons): 215

(Divide total peak season demand by population and the number of days during the peak.)

- Peaking Factor (ratio between max day demand and average day demand): 2.7

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Projected Water Use

Describe your anticipated water demands for the next 20 years and identify the sources of water (*existing and/or new*) that will be used to meet those demands. Please also describe the methodology and/or information source used to make the projected water demand estimates.

Projected Demands for Water in 20 Years (Year: 2044)

- Current average per capita demand (in gallons): 130
- Projected population served in year (**2044**): 2,215 (per PSU)
- Projected average annual demand (MG): 199
- Projected average daily demand (MG): 0.54
- Current peaking value: 2.7
- Projected maximum daily demand (MG): 1.27

Water Source (Including wholesale water purchases)	Water Right Numbers (Permit and/or Certificate) If a new water source, indicate so.	Projected Peak Daily Demand		Projected Average Daily Demand	
		Maximum Instantaneous Rate (in cfs or gpm)	Maximum Daily Demand (MG)	Average Daily Demand (MG)	Average Annual Demand (MG)
Gearhart Wellfield	G-16390	1.96 cfs	1.27	0.54	199
City of Warrenton	S-2032	0	0	0	0

Source or Methodology Used for Demand Projections:

Gearhart Historical Water Use Data (2013–2023)
 Gearhart Water Management & Conservation Plan (April 2023)
 Portland State Univ. – Population Estimate Reports (July 2024)

Describe any issues, deficiencies or limitations associated with your current water supply inventory contributing to the need to acquire additional water in order to satisfy your current and/or projected 20-year demands:

Gearhart’s existing Permit (G-16390) curtails the allowable groundwater pumping rates from July through October each year when seasonal water use demands are highest. In addition, the City has experienced unexpected population growth over the past several years which put an added stress on the City’s water system. The City is requesting additional water to meet the peak seasonal water demands and anticipated population growth.

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Annual Water Use by Type

In the table below, list the quantity of water diverted for each type of water use and the percentage of the total diversion associated with that use type:

Type	Current Use		Use In 20 Years	
	Quantity Diverted:	Percentage of Total Diversion:	Projected Quantity to be Diverted:	Percentage of Total Diversion:
Residential:	120 MG	96%	191 MG	96%
Commercial:	4.6 MG	4%	7.6 MG	4%
Institutional¹:	1.25 MG	1%	1.9 MG	1%
Agricultural²:				
Industrial:				
Other: (specify use)				
System Water Loss:	2.5 MG	2%	3.8 MG	2%
Total Diverted:	125 MG	100%	199 MG	100%

¹: Institution use includes water served to hospitals, federal, state, or municipal connections, and school districts.

²: Agricultural use includes any type of customer with a service connection dedicated for the raising of livestock or edible or non-edible crops.

Last revision: May 1, 2018/WRSD

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STATE OF OREGON
WATER SUPPLY WELL REPORT
(as required by ORS 537.765 & OAR 690-205-0210)

10-22-2009

WELL LABEL # L 59017

START CARD # 1007878

(1) LAND OWNER
Owner Well I.D. PW #1
First Name Last Name
Company City of Gearhart
Address 698 Pacific Way
City Gearhart State OR Zip 97138

(2) TYPE OF WORK
[X] New Well [] Deepening [] Conversion
[] Alteration (repair/recondition) [] Abandonment

(3) DRILL METHOD
[] Rotary Air [] Rotary Mud [] Cable [] Auger [] Cable Mud
[X] Reverse Rotary [] Other

(4) PROPOSED USE
[] Domestic [] Irrigation [X] Community
[] Industrial/ Commercial [] Livestock [] Dewatering
[] Thermal [] Injection [] Other

(5) BORE HOLE CONSTRUCTION
Special Standard [] Attach copy
Depth of Completed Well 119.00 ft.
BORE HOLE SEAL sacks/
Dia From To Material From To Amt lbs

How was seal placed: Method [] A [] B [X] C [] D [] E
Backfill placed from 76 ft. to 119 ft. Material Silica Sand Size 10/20
Explosives used: [] Yes Type Amount

(6) CASING/LINER
Casing Liner Dia + From To Gauge Stl Plstc Wld Thr
[] [] 10 [X] 3 87 0.375 [] [] [X] []
[] [] 10 [] 114 119 0.375 [] [] [] []

(7) PERFORATIONS/SCREENS
Perforations Method
Screens Type Spiral Wrap Material 304 SS

Perf/S Casing/Screen
reen Liner Dia From To Scm/slot Slot # of Tele/
width length slots pipe size
Screen 10 84 114 .035

(8) WELL TESTS: Minimum testing time is 1 hour
[X] Pump [] Bailer [] Air [] Flowing Artesian
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)
125 41 84 24

Temperature 54 °F Lab analysis [X] Yes By Consultant
Water quality concerns? [] Yes (describe below)
From To Description Amount Units

(9) LOCATION OF WELL (legal description)
County Clatsop Twp 6.00 N N/S Range 10.00 W E/W WM
Sec 4 SW 1/4 of the SE 1/4 Tax Lot 100
Tax Map Number Lot
Lat 0 0 " or DMS or DD
Long 0 0 " or DMS or DD
[] Street address of well [X] Nearest address
6th Ave and Marion Street, Gearhart, Oregon

(10) STATIC WATER LEVEL
Date SWL(psi) + SWL(ft)
Existing Well / Predeepening
Completed Well 09-10-2009 27
Flowing Artesian? [] Dry Hole? []
WATER BEARING ZONES Depth water was first found 8'
SWL Date From To Est Flow SWL(psi) + SWL(ft)
08-27-2009 20 119 125 25

(11) WELL LOG
Ground Elevation
Material From To
Med/Coarse/Fine Sands 0 65
Med/Coarse/Fine Sands with sea shells 65 75
Med/Coarse/Fine Sands, dark wood with trace org. 75 115
Dark gray sand with clay, dense 115 118
Hard, fractured basalt 118 119

Date Started 08-27-2009 Completed 10-21-2009

(unbonded) Water Well Constructor Certification
I certify that the work I performed on the construction, deepening, 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.

License Number 1702 Date 10-22-2009
Electronically Filed
Signed RUSTY R OITTO (E-filed)

(bonded) Water Well Constructor Certification
I accept responsibility for the construction, deepening, 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.

License Number 1523 Date 10-22-2009
Electronically Filed
Signed ROBERT STADELLI (E-filed)
Contact Info (optional)

STATE OF OREGON
WATER SUPPLY WELL REPORT
(as required by ORS 537.765 & OAR 690-205-0210)

10-22-2009

WELL LABEL # L 59019

START CARD # 1007879

(1) LAND OWNER Owner Well I.D. PW #3
First Name Last Name
Company City of Gearhart
Address 698 Pacific Way
City Gearhart State OR Zip 97138

(2) TYPE OF WORK [X] New Well [] Deepening [] Conversion
[] Alteration (repair/recondition) [] Abandonment

(3) DRILL METHOD
[] Rotary Air [] Rotary Mud [] Cable [] Auger [] Cable Mud
[X] Reverse Rotary [] Other

(4) PROPOSED USE [] Domestic [] Irrigation [X] Community
[] Industrial/ Commercial [] Livestock [] Dewatering
[] Thermal [] Injection [] Other

(5) BORE HOLE CONSTRUCTION Special Standard [] (Attach copy)
Depth of Completed Well 119.00 ft.
BORE HOLE SEAL sacks/
Dia From To Material From To Amt lbs

How was seal placed: Method [] A [] B [X] C [] D [] E
[] Other
Backfill placed from 119 ft. to 150 ft. Material Neat cement
Filter pack from 78 ft. to 119 ft. Material Silica Sand Size 10/20
Explosives used: [] Yes Type Amount

(6) CASING/LINER
Casing Liner Dia + From To Gauge Stl Plstc Wld Thrd
[] [] 10 [X] 2 84 0.375 [] [] [] []
[] [] 10 [] 114 119 0.375 [] [] [] []
Shoe [] Inside [] Outside [] Other Location of shoe(s)
Temp casing [] Yes Dia From To

(7) PERFORATIONS/SCREENS
Perforations Method
Screens Type Spiral Wrap Material 304 SS
Perf/S Casing/ Screen Sem/slot Slot # of Tele/
reen Liner Dia From To width length slots pipe size

(8) WELL TESTS: Minimum testing time is 1 hour
[] Pump [] Bailer [] Air [] Flowing Artesian
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)

Temperature 52 °F Lab analysis [X] Yes By Consultant
Water quality concerns? [] Yes (describe below)
From To Description Amount Units

(9) LOCATION OF WELL (legal description)
County Clatsop Twp 6.00 N N/S Range 10.00 W E/W WM
Sec 4 SW 1/4 of the SE 1/4 Tax Lot 100
Tax Map Number Lot
Lat 0 0 ' or DMS or DD
Long 0 0 ' or DMS or DD
[] Street address of well [X] Nearest address
6th Ave and Marion Street, Gearhart, Oregon

(10) STATIC WATER LEVEL Date SWL(psi) + SWL(ft)
Existing Well / Predeepening
Completed Well 10-02-2009 25
Flowing Artesian? [] Dry Hole? []
WATER BEARING ZONES Depth water was first found 10'
SWL Date From To Est Flow SWL(psi) + SWL(ft)

(11) WELL LOG Ground Elevation
Material From To
Fine/Med Sand - Dark 0 55
Fine/Med Sand - Gray, occasional sea shells 55 70
Fine/Med Sand - Orange 70 120
Fine/Med Sand - Gray w/ gravels 120 150
Received SEP 03 2024
Received SEP 23 2024
Received MAR 25 2010
OWRD WATER RESOURCES DEPT SALEM, OREGON
Date Started 09-13-2009 Completed 10-21-2009

(unbonded) Water Well Constructor Certification
I certify that the work I performed on the construction, deepening, 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.
License Number 1702 Date 10-22-2009
Electronically Filed
Signed RUSTY ROTTO (E-filed)
(bonded) Water Well Constructor Certification
I accept responsibility for the construction, deepening, 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.
License Number 1523 Date 10-22-2009
Electronically Filed
Signed ROBERT STADELI (E-filed)
Contact Info (optional)

CLAT 53266

CLAT 53266

STATE OF OREGON
WATER SUPPLY WELL REPORT
(as required by ORS 537.765 & OAR 690-205-0210)

10-22-2009

WELL LABEL # L 59021

START CARD # 1007880

(1) LAND OWNER Owner Well I.D. PW # 5

First Name Last Name
Company City of Gearhart
Address 698 Pacific Way
City Gearhart State OR Zip 97138

(2) TYPE OF WORK [X] New Well [] Deepening [] Conversion
[] Alteration (repair/recondition) [] Abandonment

(3) DRILL METHOD
[] Rotary Air [] Rotary Mud [] Cable [] Auger [] Cable Mud
[X] Reverse Rotary [] Other

(4) PROPOSED USE [] Domestic [] Irrigation [X] Community
[] Industrial/ Commercial [] Livestock [] Dewatering
[] Thermal [] Injection [] Other

(5) BORE HOLE CONSTRUCTION Special Standard [] Attach copy
Depth of Completed Well 117.00 ft.

Table with columns: Dia, From, To, Material, From, To, Amt, Sacks/lbs. Row 1: 16, 0, 117, Cement, 0, 75, 64, S.

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

Backfill placed from ft to ft. Material
Filter pack from 75 ft to 117 ft. Material Silica Sand Size 10/20

Explosives used: [] Yes Type Amount

(6) CASING/LINER table with columns: Casing, Liner, Dia, From, To, Gauge, Stl, Plstc, Wld, Thrd. Includes diagrams for shoe placement.

Shoe [] Inside [] Outside [] Other Location of shoe(s)
Temp casing [] Yes Dia From To

(7) PERFORATIONS/SCREENS
Perforations Method
Screens Type Spiral Wrap Material 304 SS

Table with columns: Perf/Sreen, Casing/Liner, Dia, From, To, Sem/slot width, Slot length, # of slots, Tele/pipe size.

(8) WELL TESTS: Minimum testing time is 1 hour
[P] Pump [] Bailer [] Air [] Flowing Artesian

Table with columns: Yield gal/min, Drawdown, Drill stem/Pump depth, Duration (hr). Row 1: 200, 69.7, 75, 24.

Temperature 52 °F Lab analysis [X] Yes By Consultant
Water quality concerns? [] Yes (describe below)
Table with columns: From, To, Description, Amount, Units.

(9) LOCATION OF WELL (legal description)

County Clatsop Twp 6.00 N N/S Range 10.00 W E/W WM
Sec 4 SW 1/4 of the SE 1/4 Tax Lot 100
Tax Map Number Lot
Lat 0 0 " or DMS or DD
Long 0 0 " or DMS or DD
[] Street address of well [X] Nearest address
6th Ave and Marion Street, Gearhart, Oregon

(10) STATIC WATER LEVEL

Table with columns: Date, SWL(psi), + SWL(ft). Row 1: Existing Well / Predeepening, Completed Well 10-13-2009, 26.5.

Flowing Artesian? [] Dry Hole? []
WATER BEARING ZONES Depth water was first found 9'

Table with columns: SWL Date, From, To, Est Flow, SWL(psi), + SWL(ft). Row 1: 10-09-2009, 20, 117, 200, 26.

(11) WELL LOG

Table with columns: Material, From, To. Includes text: Received SEP 03 2024, Received OWRD SEP 23 2024, RECEIVED MAR 25 2010, WATER RESOURCES DEPT SALEM, OREGON, OWRD.

Date Started 10-08-2009 Completed 10-21-2009

(unbonded) Water Well Constructor Certification
I certify that the work I performed on the construction, deepening, 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.

License Number 1702 Date 10-22-2009
Electronically Filed
Signed RUSTY R. OTTO (E-filed)

(bonded) Water Well Constructor Certification
I accept responsibility for the construction, deepening, 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.

License Number 1523 Date 10-22-2009
Electronically Filed
Signed ROBERT STADELL (E-filed)
Contact Info (optional)

STATE OF OREGON
WATER SUPPLY WELL REPORT
(as required by ORS 537.765 & OAR 690-205-0210)

10-22-2009

WELL LABEL # L 59023

START CARD # 1007875

(1) LAND OWNER
Owner Well I.D./PW #7
First Name Last Name
Company City of Gearhart
Address 698 Pacific Way
City Gearhart State OR Zip 97138

(2) TYPE OF WORK
[X] New Well [] Deepening [] Conversion
[] Alteration (repair/recondition) [] Abandonment

(3) DRILL METHOD
[] Rotary Air [] Rotary Mud [] Cable [] Auger [] Cable Mud
[X] Reverse Rotary [] Other

(4) PROPOSED USE
[] Domestic [] Irrigation [X] Community
[] Industrial/ Commercial [] Livestock [] Dewatering
[] Thermal [] Injection [] Other

(5) BORE HOLE CONSTRUCTION
Special Standard [] Attach copy
Depth of Completed Well 131.00 ft.

Table with columns: Dia, From, To, Material, From, To, Amt, lbs. Row 1: 10, 0, 131, Cement, 0, 90, 91, S.

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

Backfill placed from ft to ft. Material
Filter pack from 90 ft to 125.7 ft. Material Silica Sand Size 10/20

Explosives used: [] Yes Type Amount

(6) CASING/LINER
Table with columns: Casing, Liner, Dia, From, To, Gauge, Stl, Plstc, Wld, Thr. Includes graphical symbols for casing types.

Shoe [] Inside [] Outside [] Other Location of shoe(s)

Temp casing [] Yes Dia From To

(7) PERFORATIONS/SCREENS

Perforations Method
Screens Type Spiral Wrap Material 304 SS

Table with columns: Perf/Sreen, Casing/Liner, Dia, From, To, Sem/slot width, Slot length, # of slots, Tele/pipe size.

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

Table with columns: Pump/Bailer/Air/Flowing Artesian, Yield gal/min, Drawdown, Drill stem/Pump depth, Duration (hr).

Temperature 54 °F Lab analysis [X] Yes By Consultant

Water quality concerns? [] Yes (describe below)

Table with columns: From, To, Description, Amount, Units.

(9) LOCATION OF WELL (legal description)
County Clatsop Twp 6.00 N N/S Range 10.00 W E/W WM
Sec 4 SW 1/4 of the SE 1/4 Tax Lot 100
Tax Map Number Lot
Lat 0 0 or DMS or DD
Long 0 0 or DMS or DD
[] Street address of well [X] Nearest address

6th Ave and Marion Street, Gearhart, Oregon

(10) STATIC WATER LEVEL
Date SWL(psi) + SWL(ft)
Existing Well / Prodeepening
Completed Well 09-18-2009 21.8
Flowing Artesian? [] Dry Hole? []

WATER BEARING ZONES
Table with columns: SWL Date, From, To, Est Flow, SWL(psi), + SWL(ft). Row 1: 09-12-2009, 20, 130, 200, 20.

(11) WELL LOG
Ground Elevation
Table with columns: Material, From, To. Includes 'Received' and 'RECEIVED' stamps.

Date Started 08-30-2009 Completed 10-22-2009

(unbonded) Water Well Constructor Certification
I certify that the work I performed on the construction, deepening, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards.

License Number 1702 Date 10-22-2009
Electronically Filed
Signed RUSTY R OTTO (E-filed)

(bonded) Water Well Constructor Certification
I accept responsibility for the construction, deepening, alteration, or abandonment work performed on this well during the construction dates reported above.

License Number 1523 Date 10-22-2009
Electronically Filed
Signed ROBERT STADELLI (E-filed)
Contact Info (optional)

STATE OF OREGON
WATER SUPPLY WELL REPORT
(as required by ORS 537.765 & OAR 690-205-0210)

10-22-2009

WELL LABEL # L 59025

START CARD # 1007881

(1) LAND OWNER Owner Well I.D. PW #9

First Name Last Name
Company City of Gearhart
Address 698 Pacific Way
City Gearhart State OR Zip 97138

(2) TYPE OF WORK [X] New Well [] Deepening [] Conversion
[] Alteration (repair/recondition) [] Abandonment

(3) DRILL METHOD
[] Rotary Air [] Rotary Mud [] Cable [] Auger [] Cable Mud
[X] Reverse Rotary [] Other

(4) PROPOSED USE [] Domestic [] Irrigation [X] Community
[] Industrial/ Commercial [] Livestock [] Dewatering
[] Thermal [] Injection [] Other

(5) BORE HOLE CONSTRUCTION Special Standard [] (Attach copy)
Depth of Completed Well 123.00 ft.

Table with columns: Dia, From, To, Material, From, To, Amt, lbs, Sacks/lbs. Row 1: 16, 0, 123, Cement, 0, 54, 70, S.

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

Backfill placed from ft. to ft. Material

Filter pack from 83.5 ft. to 123 ft. Material Silica Sand Size 10/20

Explosives used: [] Yes Type Amount

(6) CASING/LINER

Table with columns: Casing, Liner, Dia, From, To, Gauge, Stl, Plstc, Wld, Thrd. Row 1: 10, 2, 88, 0.375.

Shoe [] Inside [] Outside [] Other Location of shoe(s)

Temp casing [] Yes Dia From To

(7) PERFORATIONS/SCREENS

Perforations Method
Screens Type Spiral Wrap Material 304 SS

Table with columns: Perf/S, Casing/Screen, Dia, From, To, Scrn/slot width, Slot length, # of slots, Tele/pipe size. Row 1: Screen, 10, 88, 118, 035.

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

[X] Pump [] Bailer [] Air [] Flowing Artesian

Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)

Table with 4 columns: Yield, Drawdown, Depth, Duration. Row 1: 255, 71.9, 86, 24.

Temperature 53 °F Lab analysis [X] Yes By Consultant

Water quality concerns? [] Yes (describe below)

Table with columns: From, To, Description, Amount, Units.

(9) LOCATION OF WELL (legal description)

County Clatsop Twp 6.00 N N/S Range 10.00 W E/W WM
Sec 4 SW 1/4 of the SE 1/4 Tax Lot 100
Tax Map Number Lot
Lat 0 ' or DMS or DD
Long 0 ' or DMS or DD
[] Street address of well [X] Nearest address

6th Ave and Marion Street, Gearhart, Oregon

(10) STATIC WATER LEVEL

Table with columns: Date, SWL(psi), SWL(ft). Row 1: 10-12-2009, 21.

Flowing Artesian? [] Dry Hole? []
WATER BEARING ZONES Depth water was first found 12'

Table with columns: SWL Date, From, To, Est Flow, SWL(psi), SWL(ft). Row 1: 09-22-2009, 18, 123, 255, 25.

(11) WELL LOG

Table with columns: Material, From, To. Includes handwritten notes: Received, SEP 23 2024, OWRD, Received, RECEIVED, SEP 03 2024, MAR 25 2010, OWRD, WATER RESOURCES DEPT SALEM, OREGON.

Date Started 09-21-2009 Completed 10-21-2009

(unbonded) Water Well Constructor Certification

I certify that the work I performed on the construction, deepening, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards.

License Number 1702 Date 10-22-2009

Electronically Filed

Signed RUSTY R OTTO (E-filed)

(bonded) Water Well Constructor Certification

I accept responsibility for the construction, deepening, alteration, or abandonment work performed on this well during the construction dates reported above.

License Number 1523 Date 10-22-2009

Electronically Filed

Signed ROBERT STADELI (E-filed)

Contact Info (optional)

STATE OF OREGON
WATER SUPPLY WELL REPORT
(as required by ORS 537.765 & OAR 690-205-0210)

10-22-2009

WELL LABEL # L 59027

START CARD # 1007876

(1) LAND OWNER Owner Well I.D. PW #11
First Name Last Name
Company City of Gearhart
Address 698 Pacific Way
City Gearhart State OR Zip 97138

(2) TYPE OF WORK [X] New Well [] Deepening [] Conversion
[] Alteration (repair/recondition) [] Abandonment

(3) DRILL METHOD
[] Rotary Air [] Rotary Mud [] Cable [] Auger [] Cable Mud
[X] Reverse Rotary [] Other

(4) PROPOSED USE [] Domestic [] Irrigation [X] Community
[] Industrial/ Commercial [] Livestock [] Dewatering
[] Thermal [] Injection [] Other

(5) BORE HOLE CONSTRUCTION Special Standard [] Attach copy
Depth of Completed Well 125.00 ft.
BORE HOLE SEAL sacks/
Dia From To Material From To Amt lbs

How was seal placed: Method [] A [] B [X] C [] D [] E
Backfill placed from ft. to ft. Material
Filter pack from 85.7 ft. to 125 ft. Material Silica Sand Size 10/20
Explosives used: [] Yes Type Amount

(6) CASING/LINER
Casing Liner Dia + From To Gauge Stl Plstc Wld Thr
[] [] 10 [X] 2 90 0.375 [] [] [X] []
[] [] 10 [] 121 125 0.375 [] [] [] []

(7) PERFORATIONS/SCREENS
Perforations Method
Screens Type Spiral Wrap Material 304 SS

Perf/S Casing/ Screen Sem/slot Slot # of Tele/
reen Liner Dia From To width length slots pipe size
Screen 10 90 121 .035

(8) WELL TESTS: Minimum testing time is 1 hour
[Pump] [] Bailer [] Air [] Flowing Artesian
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)
200 74 84 72
Temperature 53 °F Lab analysis [] Yes By
Water quality concerns? [] Yes (describe below)

(9) LOCATION OF WELL (legal description)
County Clatsop Twp 6.00 N N/S Range 10.00 W E/W WM
Sec 4 SW 1/4 of the SE 1/4 Tax Lot 100
Tax Map Number Lot
Lat 0 0 " or DMS or DD
Long 0 0 " or DMS or DD
[] Street address of well [X] Nearest address
6th Ave and Marion Street, Gearhart, Oregon

(10) STATIC WATER LEVEL
Date SWL(psi) + SWL(ft)
Existing Well / Predeepening
Completed Well 09-30-2009 25
Flowing Artesian? [] Dry Hole? []
WATER BEARING ZONES Depth water was first found 9'
SWL Date From To Est Flow SWL(psi) + SWL(ft)
09-27-2009 22 125 200 25

(11) WELL LOG
Ground Elevation
Material From To
Medium / Fine Sand 0 120
Gravel / Cobbles 120 125
Basalt - Hard 125 125
Received
SEP 23 2024
Received OWRD RECEIVED
SEP 03 2024 MAR 25 2010
OWRD WATER RESOURCES DEPT
SALEM, OREGON

Date Started 09-19-2009 Completed 10-21-2009
(unbonded) Water Well Constructor Certification
I certify that the work I performed on the construction, deepening, 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.

License Number 1702 Date 10-22-2009
Electronically Filed
Signed RUSTY R OTTO (E-filed)

(bonded) Water Well Constructor Certification
I accept responsibility for the construction, deepening, 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.

License Number 1523 Date 10-22-2009
Electronically Filed
Signed ROBERT STADELL (E-filed)
Contact Info (optional)

STATE OF OREGON
WATER SUPPLY WELL REPORT
(as required by ORS 537.765 & OAR 690-205-0210)

10-22-2009

WELL LABEL # L 59029

START CARD # 1007873

(1) LAND OWNER
Owner Well I.D. PW #13
First Name Last Name
Company City of Gearhart
Address 698 Pacific Way
City Gearhart State OR Zip 97138

(2) TYPE OF WORK
[X] New Well [] Deepening [] Conversion
[] Alteration (repair/recondition) [] Abandonment

(3) DRILL METHOD
[] Rotary Air [] Rotary Mud [] Cable [] Auger [] Cable Mud
[X] Reverse Rotary [] Other

(4) PROPOSED USE
[] Domestic [] Irrigation [X] Community
[] Industrial/ Commercial [] Livestock [] Dewatering
[] Thermal [] Injection [] Other

(5) BORE HOLE CONSTRUCTION
Special Standard [] (Attach copy)
Depth of Completed Well 157.00 ft.

Table with columns: Dia, From, To, Material, SEAL From, To, Amt, lbs. Row 1: 10, 0, 157, Cement, 0, 95, 69, S

How was seal placed: Method [] A [] B [X] C [] D [] E
Backfill placed from 95 ft to 157 ft. Material Silica Sand Size 10/20
Explosives used: [] Yes Type Amount

(6) CASING/LINER
Casing Liner Dia + From To Gauge Stl Plstc Wld Thrd
[] [] 10 [X] 2.2 100.05 0.375 [] [] [X] []
Shoe [] Inside [] Outside [] Other Location of shoe(s)
Temp casing [] Yes Dia From To

(7) PERFORATIONS/SCREENS
Perforations Method
Screens Type Spiral Wrap Material 304 SS

Table with columns: Perf/S, Casing/Screen, Liner, Dia, From, To, Scrn/slot width, Slot length, # of slots, Tele/pipe size. Row 1: Screen, 10, 100.05, 152, .035

(8) WELL TESTS: Minimum testing time is 1 hour
[X] Pump [] Bailer [] Air [] Flowing Artesian
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)
350 84.6 94 72

Temperature 54 °F Lab analysis [X] Yes By Consultant
Water quality concerns? [] Yes (describe below)
From To Description Amount Units

(9) LOCATION OF WELL (legal description)
County Clatsop Twp 6.00 N N/S Range 10.00 W E/W WM
Sec 4 SW 1/4 of the SE 1/4 Tax Lot 100
Tax Map Number Lot
Lat 0 0 or DMS or DD
Long 0 0 or DMS or DD
[] Street address of well [X] Nearest address
6th Ave and Marion Street, Gearhart, Oregon

(10) STATIC WATER LEVEL
Date SWL(psi) + SWL(ft)
Existing Well / Predeepening
Completed Well 10-07-2009 23
Flowing Artesian? [] Dry Hole? []

WATER BEARING ZONES
Depth water was first found 15'
Table with columns: SWL Date, From, To, Est Flow, SWL(psi), + SWL(ft). Row 1: 09-06-2009, 118, 156, 175, 25

(11) WELL LOG
Ground Elevation
Material From To
Medium / Coarse Fine Sands 0 54
Med / Coarse Fine sands w/ sca shells 54 100
Med / Coarse Fine sands w/ gravels 100 118
Sand, gravel, cobbles 118 156
Black, very dense silty clay 156 157

Date Started 09-04-2009 Completed 10-21-2009

(unbonded) Water Well Constructor Certification
I certify that the work I performed on the construction, deepening, 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.

License Number 1702 Date 10-22-2009
Electronically Filed
Signed RUSTY ROTTO (E-filed)

(bonded) Water Well Constructor Certification
I accept responsibility for the construction, deepening, 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.

License Number 1523 Date 10-22-2009
Electronically Filed
Signed ROBERT STADELI (E-filed)
Contact Info (optional)

STATE OF OREGON
WATER SUPPLY WELL REPORT
(as required by ORS 537.765 & OAR 690-205-0210)

10-22-2009

WELL LABEL # L 59030

START CARD # 1007877

(1) LAND OWNER Owner Well I.D. PW #14
First Name Last Name
Company City of Gearhart
Address 698 Pacific Way
City Gearhart State OR Zip 97138

(2) TYPE OF WORK [X] New Well [] Deepening [] Conversion
[] Alteration (repair/recondition) [] Abandonment

(3) DRILL METHOD
[] Rotary Air [] Rotary Mud [] Cable [] Auger [] Cable Mud
[X] Reverse Rotary [] Other

(4) PROPOSED USE [] Domestic [] Irrigation [X] Community
[] Industrial/ Commercial [] Livestock [] Dewatering
[] Thermal [] Injection [] Other

(5) BORE HOLE CONSTRUCTION Special Standard [] Attach copy
Depth of Completed Well 159.00 ft.

Table with columns: Dia, From, To, Material, SEAL From, To, Amt, sacks/lbs. Row 1: 10, 0, 159, Cement, 0, 93.25, 63, S

How was seal placed: Method [] A [] B [X] C [] D [] E

Backfill placed from ft to ft Material
Filter pack from 93.25 ft to 159 ft Material Silica Sand Size 10/20
Explosives used: [] Yes Type Amount

(6) CASING/LINER Table with columns: Casing, Liner, Dia, From, To, Gauge, Stl, Plstc, Wld, Thrd. Row 1: 10, 2.5, 95, 0.375, 10, 125, 130.7, 0.375

Shoe [] Inside [] Outside [] Other Location of shoe(s)

Temp casing [] Yes Dia From To

(7) PERFORATIONS/SCREENS
Perforations Method
Screens Type Spiral Wrap Material 304 SS

Table with columns: Perf/S, Casing/Screen, Dia, From, To, Scrn/slot width, Slot length, # of slots, Tele/ pipe size. Row 1: 10, 95, 125, .02

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

Table with columns: Pump/Bailer/Air/Flowing Artesian, Yield gal/min, Drawdown, Drill stem/Pump depth, Duration (hr). Row 1: 200, 74.5, 89, 24

Temperature 53 °F Lab analysis [X] Yes By Consultant

Table with columns: From, To, Description, Amount, Units. Row 1: [], [], [], [], []

(9) LOCATION OF WELL (legal description)
County Clatsop Twp 6.00 N N/S Range 10.00 W E/W WM
Sec 4 SW 1/4 of the SE 1/4 Tax Lot 100
Tax Map Number Lot
Lat 0 ' or DMS or DD
Long 0 ' or DMS or DD
[] Street address of well [X] Nearest address

6th Ave and Marion Street, Gearhart, Oregon

(10) STATIC WATER LEVEL Date SWL(psi) + SWL(ft)
Existing Well / Predeepening
Completed Well 09-18-2009 21.8
Flowing Artesian? [] Dry Hole? []

WATER BEARING ZONES Depth water was first found 10'
Table with columns: SWL Date, From, To, Est Flow, SWL(psi), + SWL(ft). Row 1: 09-12-2009, 20, 131, 200, 20

(11) WELL LOG Ground Elevation
Table with columns: Material, From, To. Rows include Med / Coarse Fine sand, Med / Coarse Fine sand w/ wood and organics, Sandy silt, Gravelly sand, Fine/ Med sand, Gravelly Fine / medium sand, Very dense silty clay - Gray. Includes stamps: Received SEP 03 2024, Received SEP 23 2024, RECEIVED MAR 25 2010, OWRD WATER RESOURCES DEPT SALEM, OREGON

(unbonded) Water Well Constructor Certification
I certify that the work I performed on the construction, deepening, 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.

License Number 1702 Date 10-22-2009
Electronically Filed
Signed RUSTY ROTTO (E-filed)

(bonded) Water Well Constructor Certification
I accept responsibility for the construction, deepening, 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.

License Number 1523 Date 10-22-2009
Electronically Filed
Signed ROBERT STADELI (E-filed)
Contact Info (optional)

STATE OF OREGON
 WATER SUPPLY WELL REPORT
 (as required by ORS 537.765 & OAR 690-205-0210)

10-22-2009

WELL LABEL # L 59030

START CARD # 1007877

(1) LAND OWNER Owner Well I.D. PW #14
 First Name _____ Last Name _____
 Company City of Gearhart
 Address 698 Pacific Way
 City Gearhart State OR Zip 97138

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

(3) DRILL METHOD
 Rotary Air Rotary Mud Cable Auger Cable Mud
 Reverse Rotary Other _____

(4) PROPOSED USE Domestic Irrigation Community
 Industrial/ Commercial Livestock Dewatering
 Thermal Injection Other _____

(5) BORE HOLE CONSTRUCTION Special Standard (Attach copy)
 Depth of Completed Well 159.00 ft.

BORE HOLE			SEAL			Amt	sacks/ lbs
Dia	From	To	Material	From	To		
10	0	159	Cement	0	93.25	63	S

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

Backfill placed from _____ ft. to _____ ft. Material _____
 Filter pack from 93.25 ft. to 159 ft. Material Silica Sand Size 10/20

Explosives used: Yes Type _____ Amount _____

(6) CASING/LINER

Casing	Liner	Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	10		3.5	102	0.375	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	10		125	130.7	0.375	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>			154	159		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Shoe Inside Outside Other Location of shoe(s) _____

Temp casing Yes Dia _____ From _____ To _____

(7) PERFORATIONS/SCREENS
 Perforations Method _____
 Screens Type Spiral Wrap Material 304 SS

Perf/S	Casing/Screen	Screen	Liner	Dia	From	To	Scrnm/slot width	Slot length	# of slots	Tele/pipe size
Screen	10	95	125	102	102	154	0.035			
Screen	10	102	154	102	102	154	0.035			

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

Pump Bailer Air Flowing Artesian

Yield gal/min	Drawdown	Drill stem/Pump depth	Duration (hr)
200	74.5	89	24
	81.8	94	

Temperature 53 °F Lab analysis Yes By Consultant

Water quality concerns? Yes (describe below)

From	To	Description	Amount	Units

(9) LOCATION OF WELL (legal description)
 County Clatsop Twp 6.00 N N/S Range 10.00 W E/W WM
 Sec 4 SW 1/4 of the SE 1/4 Tax Lot 100
 Tax Map Number _____ Lot _____
 Lat _____ " or _____ DMS or DD
 Long _____ " or _____ DMS or DD
 Street address of well Nearest address

6th Ave and Marion Street, Gearhart, Oregon

(10) STATIC WATER LEVEL Date _____ SWL(psi) + SWL(ft)
 Existing Well / Predeepening _____
 Completed Well 09-18-2009 218.23
 Flowing Artesian? Dry Hole?

WATER BEARING ZONES Depth water was first found

SWL Date	From	To	Est Flow	SWL(psi)	+ SWL(ft)
09-12-2009	20	131	200		202.5

(11) WELL LOG Ground Elevation

Material	From	To
Med / Coarse Fine sand	0	69
Med / Coarse Fine sand w/ wood and organics	69	71
Sandy silt	71	75
Gravelly sand	75	92
Fine/ Med sand	92	124
Gravelly Fine / medium sand	124	159
Very dense silty clay - Gray	159	159

Date Started 09-04-2009 Completed 10-21-2009

(unbonded) Water Well Constructor Certification
 I certify that the work I performed on the construction, deepening, 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.

License Number 1702 Date 10-22-2009
 Electronically Filed
 Signed RUSTY R OTTO (E-filed)

(bonded) Water Well Constructor Certification
 I accept responsibility for the construction, deepening, 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.

License Number 1523 Date 10-22-2009
 Electronically Filed
 Signed ROBERT STADELLI (E-filed)
 Contact Info (optional) _____

KNOW ALL MEN BY THESE PRESENTS, That we, Robert B. Taylor and Ione J. Taylor, husband and wife, in consideration of THREE THOUSAND AND NO/100 Dollars, to us paid by City of Gearhart, a municipal corporation, do hereby grant, bargain, sell and convey unto said City of Gearhart, a municipal corporation, its successors and assigns, all the following real property, with the tenements, hereditaments and appurtenances situated in the City of Gearhart County of Clatsop and State of Oregon, bounded and described as follows, to-wit:

PARCEL NO. 1: Beginning at the southwest corner of Block 5, KRUSE'S FIRST ADDITION TO GEARHART PARK; thence west along the south line of said Block 5 extended to ordinary high water mark in the Pacific Ocean; thence Northerly along the line of ordinary high water in the Pacific Ocean to a point where said high water mark is intersected by the westerly extension of the south line of Lot 2, Block 3, OCEANSIDE ADDITION TO GEARHART PARK; thence East along the westerly extension of the south line of said Lot 2, Block 3, OCEANSIDE ADDITION TO GEARHART PARK to the point where said south line extended westerly intersects the west line of Neacoxie Boulevard in OCEANSIDE ADDITION TO GEARHART PARK; thence South along the west boundary of Neacoxie Boulevard to a point West of the southwest corner of Lot 26, Block 1, KRUSE'S FIRST ADDITION TO GEARHART PARK; thence East along the westerly extension of the south line of said Lot 26 and along the south line of said lot a distance of 160 feet, more or less, to the northwest corner of Lot 16, Block 1, KRUSE'S FIRST ADDITION TO GEARHART PARK; thence South along the west line of Lots 16 and 17 in said Block 1 a distance of 100 feet, more or less, to the southwest corner of said Lot 17; thence west along the westerly extension of the south line of said Lot 17, a distance of 100 feet; thence South 150 feet to an intersection with the westerly extension of the south line of Lot 20, Block 1, KRUSE'S FIRST ADDITION TO GEARHART PARK; thence East along the westerly extension of the south line of said Lot 20, Block 1, KRUSE'S FIRST ADDITION TO GEARHART PARK, a distance of 100 feet to the southwest corner of said Lot 20; thence South along the northerly extension of the west boundary line of Block 5, KRUSE'S FIRST ADDITION TO GEARHART PARK, and the West boundary line of said block to the point of beginning, in the City of Gearhart, County of Clatsop, State of Oregon;

PARCEL NO. 2: That portion of Lots 2 and 3, and that portion of the J. J. Louk Donation Land Claim, all in Section 9, Township 6 North, Range 10 West, Willamette Meridian, described as follows: Beginning at a point where the south line of Lot 4, Block 1, SECOND ADDITION TO GEARHART PARK intersects the northerly extension of the westerly line of Neacoxie Boulevard in Redondo Addition to Gearhart Park, as evidenced by the plat thereof appearing in Plat Book 5, page 14, Records of Clatsop County, Oregon;

Received
SEP 23 2024
OWRD

Received

SEP 23 2024

OWRD

KNOW ALL MEN BY THESE PRESENTS: That

WHEREAS, on the 11th day of June, 1947, an order was made by the County Court of Clatsop County, Oregon, sitting for the transaction of county business, authorizing this conveyance, which said order was entered at Page 2 of Vol. "30" of the proceedings of the County Court of Clatsop County, Oregon.

NOW, THEREFORE, KNOW ALL MEN BY THESE PRESENTS, That CLATSOP COUNTY, OREGON, in consideration of the sum of One and No/100 (\$1.00) Dollars to it paid by the CITY OF GEARHART, a municipal corporation of the State of Oregon, does hereby remise, release and forever quitclaim unto the said CITY OF GEARHART, a municipal corporation, all its right, title and interest in and to the following described real property, situated in the County of Clatsop, State of Oregon, to-wit:

Parcel No. 1:

Block Five (5), save and except the South Twenty (20) feet of Block Five (5), KRUSE'S FIRST ADDITION TO GEARHART PARK, City of Gearhart, County of Clatsop, State of Oregon.

Parcel No. 2:

Block Fifteen (15), save and except the South Twenty (20) feet of Block Fifteen (15), OCEANSIDE ADDITION TO GEARHART PARK, City of Gearhart, County of Clatsop, State of Oregon.

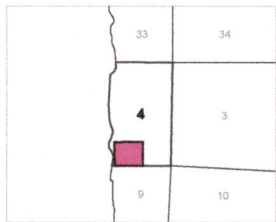
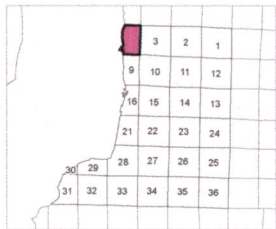
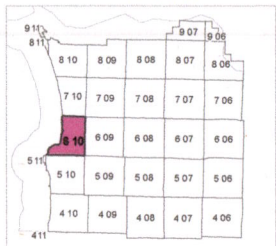
Parcel No. 3:

Beginning at the Southwest corner of Lot Twenty (20), Block One (1), KRUSE'S FIRST ADDITION TO GEARHART PARK; thence North along the West line of Lots Twenty (20), Nineteen (19) and Eighteen (18), Block One (1), KRUSE'S FIRST ADDITION TO GEARHART PARK, a distance of 150 feet to the Southwest corner of Lot Seventeen (17) in said Block One (1); thence West on the Westerly extension of the South line of said Lot Seventeen (17), a distance of 100 feet; thence South on a line parallel with the West line of said Lots 18, 19 and 20, Block One (1), KRUSE'S FIRST ADDITION TO GEARHART PARK, a distance of 150 feet to a point West of the point of beginning; thence East a distance of 100 feet to the point of beginning, in the City of Gearhart, County of Clatsop, State of Oregon.

This conveyance is made with the express provision that the foregoing described real property and every part thereof shall be

6 10 04 DC
 CLATSOP COUNTY
 SW 1/4 SE 1/4 SEC. 4 T6N R10W WM
 0 62.5 125 250 R

Scale 1:1,200



Received
 SEP 23 2024
 OWRD

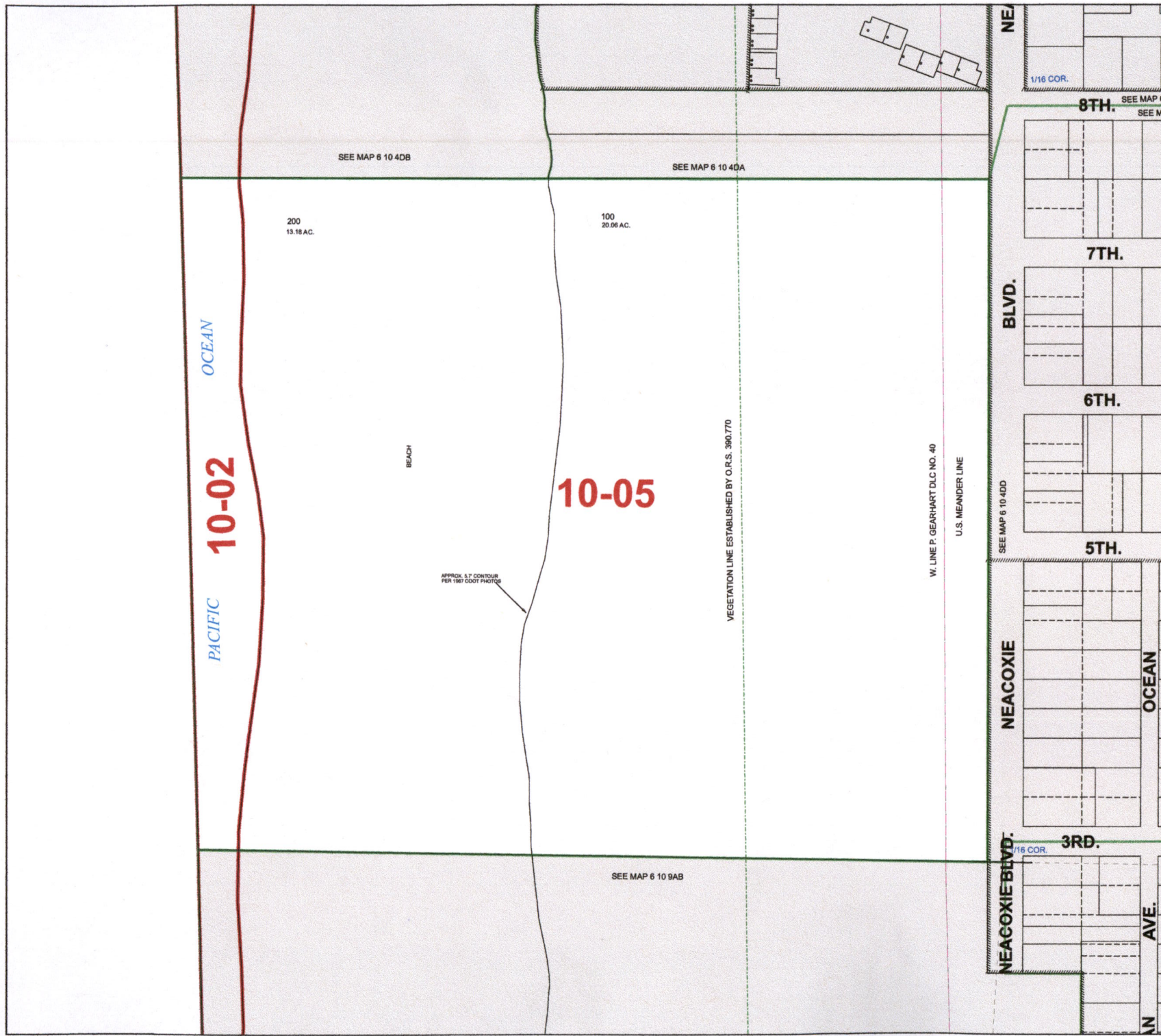


FOR ADDITIONAL MAPS VISIT OUR WEBSITE AT
www.co.clatsop.or.us

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PLOT DATE: 11/06/2019
 6 10 04 DC



10-02

OCEAN

PACIFIC

OCEAN

900

SEE MAP 6 10 4DC

100
16.87 AC.

VEGETATION LINE ESTABLISHED BY O.R.S. 390.770

APPROXIMATE 5.7' CONTIGUOUS PERM O.D. O.I. FENCE LINE

U.S. MEANDER LINE

WEST LINE PHILIP GEARHART DLC NO. 40

S.W. COR.
PHILIP GEARHART
D.L.C. NO. 40

N.W. COR.
JEFFERSON J. LOUK
D.L.C. NO. 42

10-05

PACIFIC

WAY

200
1.72 AC.

300
1.72 AC.

400
1.14 AC.

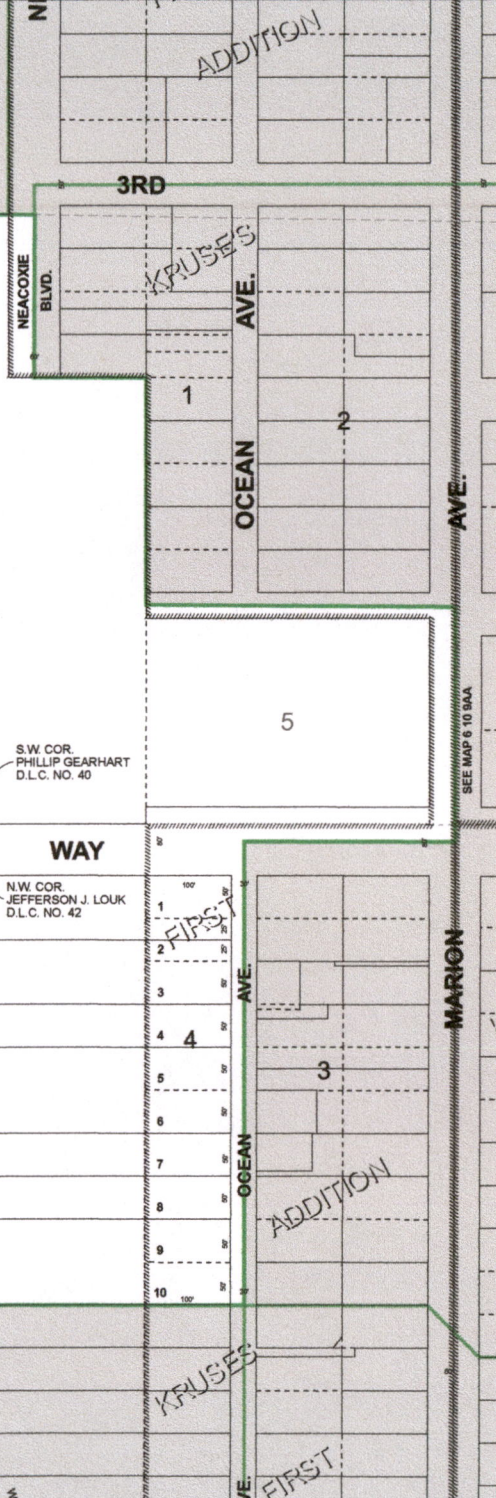
500
2.27 AC.

600
1.13 AC.

700
1.13 AC.

800
2.24 AC.

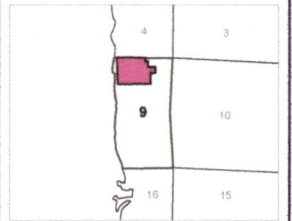
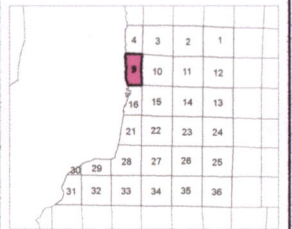
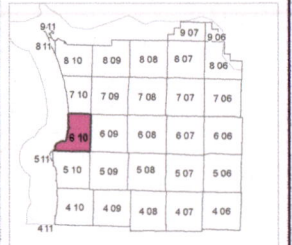
SEE MAP 6 10 9AC



6 10 09 AB
CLATSOP COUNTY
 NW 1/4 NE 1/4 SEC.9 T6N R10W WM

0 62.5 125 250 ft

Scale 1:1,200



CANCELLED TAXLOT NUMBERS

101	301	501	701
201	401	601	801

Received
SEP 23 2024

OWRD



FOR ADDITIONAL MAPS VISIT OUR WEBSITE AT
www.clatsopcounty.gov

This map was produced using Clatsop County GIS data. The date is maintained by Clatsop County to support its governmental activities. Clatsop County is not responsible for any map errors, possible misuse, or misinterpretation.



PLOT DATE: 2/02/2024

6 10 09 AB



Received
SEP 23 2024
OWRD



August 28, 2024

Oregon Water Resources Department
Water Rights Division
725 Summer Street NE, Suite A
Salem, OR 97301

RE: GROUNDWATER RIGHT APPLICATION
City of Gearhart, Oregon
OWRD Permit G-16390

Dear OWRD Water Right Applications Coordinator,

The City of Gearhart, Oregon (the City) is submitting this Groundwater Right Application to appropriate groundwater for municipal use. The application is being submitted to provide the City with additional water needed during peak seasonal water demands and to meet projected future population growth.

The City understands that the Oregon Water Resources Department (OWRD) is planning to modify practices and rules for new water right applications. We are submitting the application at this time to enter the OWRD applications queue prior to the promulgation of any proposed rule changes.

The City's current water right permit (G-16390) allows for sufficient flow to meet water demands from January through June each year. However, the Permit curtails the flow rate allowed for the months of July through October each year when population and water use demands are at their peak. This seasonal limitation of flow results in the City needing to purchase treated water from the neighboring City of Warrenton. The City has also experienced an unexpected growth in the residential population over the past several years which has put added stress on the City's water system. The increase in population, along with future planned residential developments has led the City to realize that additional capacity will be required to meet future water demands.

Although Gearhart and Warrenton have a Mutual Organization Understanding (MOU) for Warrenton to provide supplemental water during the peak summer period, Warrenton has indicated that future planned residential developments within Warrenton along with anticipated population growth will severely limit Warrenton's ability to be a reliable supplemental water source to Gearhart in the future.

In accordance with the conditions stipulated in the Permit, the City has collected a large quantity of real-time groundwater and surface water data which is submitted to OWRD annually. As a planned future

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SEP 23 2024

OWRD

Received
SEP 03 2024

OWRD

supplement to this application, the City plans to utilize that extensive database to construct a predictive groundwater flow model using MODFLOW to support the permit application. The MODFLOW model will be used to provide quantifiable estimates of several key groundwater budget elements including aquifer drawdown, saltwater intrusion, and potential impacts to surface water flows in Neacoxie Creek.

The City is currently working with Todd Groundwater and Hyatt GeoSciences, LLC to develop and construct the groundwater model and expects that OWRD personnel will have some questions and may want to provide input regarding the model's parameters, assumptions and groundwater pumping scenarios.

In the meantime, if there are any questions or recommendations while the MODFLOW model is being developed, please do not hesitate to contact us at (503) 738-5501.

Respectfully,



Chad Sweet,
Gearhart City Administrator

Enc: OWRD Application for Permit to Use Groundwater
OWRD Form M
Clatsop County Land Use Information Form
OWRD Groundwater Application Fee (\$5,870.00)
Gearhart Production Well Logs
Water Right Application Map

cc: Michael Maley, PHG – Todd Groundwater
Chris Hyatt, RG - Hyatt GeoSciences, LLC

Received
SEP 23 2024

OWRD

Received
SEP 03 2024

OWRD



September 17, 2024

Corie Lovrien
Oregon Water Resources Department
Water Rights Division
725 Summer Street NE, Suite A
Salem, OR 97301

**RE: REVISED GROUNDWATER RIGHT APPLICATION
City of Gearhart, Oregon
OWRD Permit G-16390**

Dear Ms. Lovrien,

Pursuant to our recent telephone conversation, and as outlined in the ORWD correspondence dated September 5, 2024, the City of Gearhart is submitting this revised Groundwater Right Application to appropriate groundwater for quasi-municipal use.

The revised application addresses the items outlined in the ORWD letter. Specifically:

- Section 5 / Water Use – The annual volume of water has been revised from “587M” to 587,000,000 acre-feet (af).
- Completed Land Use Form – Section 5 of the revised application has been changed to Quasi-Municipal to match the Land Use Information Form.
- Legal Description - A copy of the property’s legal description, as provided by the Clatsop County Assessor’s Office, as well as the pertinent tax lot maps is included with the application package.

If you have any questions or need anything additional, please do not hesitate to contact us at (503) 738-5501.

Respectfully,

Chad Sweet,
Gearhart City Administrator

Received
SEP 23 2024
OWRD

Enc: Revised OWRD Application for Permit to Use Groundwater
OWRD Form M
Clatsop County Land Use Information Form
OWRD Groundwater Application Fee (\$5,870.00)
Gearhart Production Well Logs
Water Right Application Map
Clatsop County Legal Description and Tax Lot Maps

cc: Michael Maley, PHG – Todd Groundwater
Chris Hyatt, RG - Hyatt GeoSciences, LLC

Received
SEP 23 2024
OWRD

Water-Use Permit Application Processing

1. Completeness Determination

The Department evaluates whether the application and accompanying map contain all of the information required under OAR 690-310-0040 and OAR 690-310-0050. The Department also determines whether the proposed use is prohibited by statute. If the Department determines that the application is incomplete, all fees have not been paid, or the use is prohibited by statute, the application and all fees submitted are returned to the applicant.

2. Initial Review

The Department reviews the application to determine whether water is available during the period requested, whether the proposed use is restricted or limited by rule or statute, and whether other issues may preclude approval of or restrict the proposed use. An Initial Review (IR) containing preliminary determinations is mailed to the applicant. The applicant has 14 days from the mailing date to withdraw the application from further processing and receive a refund of all fees paid minus \$310. The applicant may put the application on hold for up to 180 days and may request additional time if necessary.

3. Public Notice

Within 7 days of the mailing of the initial review, the Department gives [public notice](#) of the application in the weekly notice published by the Department at www.oregon.gov/owrd. The public comment period is 30 days from publication in the weekly notice.

4. Proposed Final Order Issued

The Department reviews any comments received, including comments from other state agencies related to the protection of sensitive, threatened or endangered fish species. Within 60 days of completion of the IR, the Department issues a Proposed Final Order (PFO) explaining the proposed decision to deny or approve the application. A PFO proposing approval of an application will include a draft permit, and may request additional information or outstanding fees required prior to permit issuance.

5. Public Notice

Within 7 days of issuing the PFO, the Department gives public notice in the weekly notice. Notice includes information about the application and the PFO. Protest must be received by the Department within 45 days after publication of the PFO in the weekly notice. Anyone may file a protest. The protest filing fee is \$480.00 for the applicant and \$950.00 for non-applicants. Protests are filed on approximately 10 percent of Proposed Final Orders. If a protest is filed the Department will attempt to settle the protest but will schedule a contested case hearing if necessary.

6. Final Order Issued

If no protests are filed, the Department can issue a Final Order within 60 days of the close of the period for receiving protest. If the application is approved, a permit is issued. The permit specifies the details of the authorized use and any terms, limitations or conditions that the Department deems appropriate

Minimum Requirements Checklist

Minimum Requirements (OAR 690-310-0040, OAR 690-310-0050 & ORS 537.140)

Include this checklist with the application

Check that each of the following items is included. The application will be returned if all required items are not included. If you have questions, please call the Water Rights Customer Service Group at (503) 986-0900.

Please submit the original application and signatures to the Water Resources Department. Applicants are encouraged to keep a copy of the completed application.

- SECTION 1: Applicant Information and Signature
- SECTION 2: Property Ownership
- SECTION 3: Well Development
- SECTION 4: Sensitive, Threatened or Endangered Fish Species Public Interest Information
- SECTION 5: Water Use
- SECTION 6: Water Management
- SECTION 7: Project Schedule
- SECTION 8: Resource Protection
- SECTION 9: Within a District
- SECTION 10: Remarks

Include the following additional items:

- Land Use Information Form with approval and signature of local planning department (*must be an original*) or signed receipt.
- 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 - Amount enclosed: \$
See the Department's Fee Schedule at www.oregon.gov/owrd or call (503) 986-0900.
- Map that includes the following items:
 - 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 diversion, by reference to a recognized public land survey corner (distances north/south and east/west)
 - Indicate the area of use by Quarter/Quarter and tax lot identified clearly.
 - 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)

Received
SEP 23 2024
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