



**Water Solutions, Inc.**

September 16, 2019

Ms. Lisa Jaramillo  
Oregon Water Resources Department  
725 Summer Street NE, Suite A  
Salem, OR 97301

RE: Application for a Permit Amendment  
Permit G-17730 (Application G-13518) and Permit G-17731 (Application G-13519)

Dear Lisa:

On behalf of the applicant, City of Woodburn (City), please find enclosed an Application for a Permit Amendment involving two water use permits held by the City: Permit G-17730 and Permit G-17731. Please also find enclosed a check in the amount of \$2,090 for payment of the application filing fee.

If you have any questions regarding the enclosed application, you can reach me at (503) 239-8799, ext 106. Please copy me on any correspondence regarding this application.

Sincerely,

A handwritten signature in blue ink, appearing to read "Theodore R. Ressler".

Theodore R. Ressler, RG, CWRE  
GSI Water Solutions, Inc.

Enclosures: Application for a Permit Amendment  
Check #139003 in the amount of \$2,090

CC: Eric Liljequist, Public Works Director – City of Woodburn  
Adam Sussman – GSI Water Solutions, Inc.

RECEIVED

SEP 19 2019

OWRD

13255



State of Oregon  
 Water Resources Department  
 725 Summer Street NE, Suite A  
 Salem, Oregon 97301-1266  
 (503) 986-0900

# Application for Permit Amendment

## Part 1 of 5 – Minimum Requirements Checklist

**This permit amendment application will be returned if Parts 1 through 5 and all required attachments are not completed and included.**  
 For questions, please call (503) 986-0900, and ask for Transfer Section.

RECEIVED

SEP 19 2019

OWRD

**Check all items included with this application. (N/A = Not Applicable)**

- Part 1 – Completed Minimum Requirements Checklist.
- Part 2 – Completed Application Map Checklist.
- Part 3 – Application Fee, payable by check to the Oregon Water Resources Department, and completed Fee Worksheet, page 3. Try the new online fee calculator at: [http://apps.wrd.state.or.us/apps/misc/wrd\\_fee\\_calculator](http://apps.wrd.state.or.us/apps/misc/wrd_fee_calculator). If you have questions, call Customer Service at (503) 986-0801.
- Part 4 – Completed Applicant Information and Signature.
- Part 5 – Information about Permits to be Amended: **Number of permits to be amended: 2**  
**List the Permits here: G-17730, G-17731**  
 Please include a separate Part 5 for each permit. (See instructions on page 6)
- Completed Permit Amendment Application Map (Does not have to be prepared by a Certified Water Right Examiner).
- N/A Request for Assignment Form and statutory fee. The request for assignment form has to be completed if the applicant is **not** the permit holder of record and needs to be assigned to the permit; **or** the landowner of the proposed place of use is **not** the permit holder of record and needs to be assigned to the permit (the Request for Assignment Form is available online at <https://www.oregon.gov/OWRD/Forms/Pages/default.aspx>). Assignment is not needed if the applicant is the permit holder of record.
- N/A Affidavit(s) of Consent are required from all permit holder(s) of record if the permit is not assigned to the applicant **or** other permit holders of record that are not listed as applicants.
- N/A Oregon Water Resources Department’s Land Use Information Form with approval and signature (or signed land use form receipt stub) from each local land use authority in which water is to be diverted, conveyed, and/or used. Not required if water is to be diverted, conveyed, and/or used only on federal lands or if **all** of the following apply: a) a change in place of use only, b) no structural changes, c) the use of water is for irrigation only, and d) the use is located within an irrigation district or an exclusive farm use zone.
- N/A Water Well Report/Well Log for changes in point(s) of appropriation (well(s)) or additional point(s) of appropriation.
- N/A Geologist Report for a change from a surface water point of diversion to a ground water point of appropriation (well), if the proposed well is more than 500 feet from the surface water source and more than 1000 feet upstream or downstream from the point of diversion. (ORS 540.531(2) or (3)).

**(For Staff Use Only)**

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

___ Application fee not enclosed/insufficient	___ Map not included or incomplete
___ Land Use Form not enclosed or incomplete	___ Part ___ is incomplete
___ Additional signature(s) required	
Other/Explanation _____	
Staff: _____ 503-986-0 _____	Date: ___/___/___

**Your permit amendment application will be returned if any of the map requirements listed below are not met.**

**Please be sure that the map you submit includes all the items listed below and meets the requirements of OAR 690-380-3100, however, the map does not have to be prepared by a Certified Water Right Examiner. Check all boxes that apply.**

RECEIVED

SEP 19 2019

OWRD

- N/A If **more than three** permits are involved, separate maps for each permit.
- Permanent quality printed with dark ink on good quality paper.
- The size of the map can be 8½ x 11 inches, 8½ x 14 inches, 11 x 17 inches, or up to 30 x 30 inches. For 30 x 30 inch maps, one extra copy is required.
- A north arrow, a legend, and scale.
- The scale of the map must be: 1 inch = 400 feet, 1 inch = 1,320 feet, the scale of the county assessor map if the scale is not smaller than 1 inch = 1,320 feet, or a scale that has been pre-approved by the Department.
- Township, Range, Section, ¼ ¼, DLC, Government Lot, and other recognized public land survey lines.
- Tax lot boundaries (property lines) are required. Tax lot numbers are recommended.
- Major physical features including rivers and creeks showing direction of flow, lakes and reservoirs, roads, and railroads.
- Major water delivery system features from the point(s) of diversion/appropriation such as main pipelines, canals, and ditches.
- Existing place of use that includes separate hachuring for each water use permit, priority date, and use including number of acres in each quarter-quarter section, government lot, or in each quarter-quarter section as projected within government lots, donation land claims, or other recognized public land survey subdivisions. If less than the entirety of the permit is being changed, a separate hachuring is needed for the portion of the permit left unchanged.
- N/A If you are proposing a change in place of use, show the proposed place of use with hachuring that includes separate hachuring for each permit, priority date, and use including number of acres in each quarter-quarter section, government lot, or in each quarter-quarter section as projected within government lots, donation land claims, or other recognized public land survey subdivisions.
- Existing point(s) of diversion or well(s) with distance and bearing or coordinates from a recognized survey corner. This information can be found in your water use permit.
- N/A If you are proposing a change in point(s) of diversion or well(s), show the proposed location and label it clearly with distance and bearing or coordinates. If GPS coordinates are used, latitude-longitude coordinates may be expressed as either degrees-minutes-seconds with at least one digit after the decimal (example – 42°32'15.5") or degrees-decimal with five or more digits after the decimal (example – 42.53764°).

**Part 3 of 5 – Fee Worksheet**

FEE WORKSHEET for PERMIT AMENDMENT			
1	Base Fee (includes one type of change to one permit for up to 1 cfs)	1	\$1,160
2	Types of change proposed: <input type="checkbox"/> Place of Use <input checked="" type="checkbox"/> Point of Diversion/Appropriation Number of above boxes checked = <u>1 (2a)</u> Subtract 1 from the number in line 2a = <u>0 (2b)</u> <i>If only one change, this will be 0</i> Multiply line 2b by \$930 and enter » » » » » » » » » » » » » » » »	2	0
3	Number of permits included in Permit Amendment <u>2 (3a)</u> Subtract 1 from the number in 3a: <u>1 (3b)</u> <i>If only one permit this will be 0</i> Multiply line 3b by \$520 and enter » » » » » » » » » » » » » » » »	3	\$520
4	Do you propose to add or change a well, or change from a surface water POD to a well? <input type="checkbox"/> No: enter 0 » <input checked="" type="checkbox"/> Yes: enter \$410 »	4	\$410
5	Do you propose to change the place of use? <input checked="" type="checkbox"/> No: enter 0 on line 5 » <input type="checkbox"/> Yes: enter the cfs for the portions of the permits to be amended (see example below*): _____ (5a) Subtract 1.0 from the number in 5a above: _____ (5b) If 5b is 0, enter 0 on line 5 » If 5b is greater than 0, round up to the nearest whole number: _____ (5c) and multiply 5c by \$350, then enter on line 5 » » » » » » » » » »	5	0
6	Add entries on lines 1 through 5 above » » » » » » » » » » Subtotal:	6	\$2,090
7	Is this permit amendment: <input type="checkbox"/> necessary to complete a project funded by the Oregon Watershed Enhancement Board (OWEB) under ORS 541.932? <input type="checkbox"/> endorsed in writing by ODFW as a change that will result in a net benefit to fish and wildlife habitat? If one or more boxes is checked, multiply line 6 by 0.5 and enter on line 7 » If no box is applicable, enter 0 on line 7 »	7	0
8	Subtract line 7 from line 6 » » » » » » » » » » <b>Permit Amendment Fee:</b>	8	<b>\$2,090</b>

RECEIVED  
 SEP 19 2019  
 OWRD

\*Example for Line 5a calculation to transfer 45.0 acres of Primary Permit S-12345 (total 1.25 cfs for 100 acres) and 45.0 acres of Supplemental Permit S-87654 (1/80 cfs per acre) on the same land:

- For irrigation calculate cfs for each permit involved as follows:
  - Divide total authorized cfs by total acres in the permit (*for S-12345, 1.25 cfs ÷ 100 ac*); then multiply by the number of acres to be changed to get the application cfs ( $x 45 ac = 0.56 cfs$ ).
  - If the water right permit does not list total cfs, but identifies the allowable use as 1/40 or 1/80 of a cfs per acre; multiply number of acres proposed for change by either 0.025 (1/40) or 0.0125 (1/80). (*For S-87654, 45.0 ac x 0.0125 cfs/ac = 0.56 cfs*)
- Add cfs for the portions of permits on all the land included in the application; however **do not count cfs for supplemental permits on acreage for which you have already calculated the cfs fee for the primary permit on the same land**. The fee should be assessed only once for each “on the ground” acre included in the application. (*In this example, blank 5a would be only 0.56 cfs, since both permits serve the same 45.0 acres. Blank 5b would be 0 and Line 5 would then also become 0*).

## Part 4 of 5 – Applicant Information and Signature

### Applicant Information

APPLICANT/BUSINESS NAME <b>City of Woodburn, Attn: Eric Liljequist, Public Works Director</b>			PHONE NO. <b>503-982-5241</b>	ADDITIONAL CONTACT NO.
ADDRESS <b>270 Montgomery Street</b>				FAX NO.
CITY <b>Woodburn</b>	STATE <b>OR</b>	ZIP <b>97071</b>	E-MAIL <b>Eric.Liljequist@ci.woodburn.or.us</b>	
<b>BY PROVIDING AN E-MAIL ADDRESS, CONSENT IS GIVEN TO RECEIVE ALL CORRESPONDENCE FROM THE DEPARTMENT ELECTRONICALLY. COPIES OF THE FINAL ORDER DOCUMENTS WILL ALSO BE MAILED.</b>				

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

AGENT/BUSINESS NAME <b>GSI Water Solutions; Attn: Ted Ressler</b>			PHONE NO. <b>503-239-8799</b>	ADDITIONAL CONTACT NO.
ADDRESS <b>55 SW Yamhill St., Suite 300</b>				FAX NO.
CITY <b>PORTLAND</b>	STATE <b>OR</b>	ZIP <b>97204</b>	E-MAIL <b>tressler@gsiws.com</b>	
<b>BY PROVIDING AN E-MAIL ADDRESS, CONSENT IS GIVEN TO RECEIVE ALL CORRESPONDENCE FROM THE DEPARTMENT ELECTRONICALLY. COPIES OF THE FINAL ORDER DOCUMENTS WILL ALSO BE MAILED.</b>				

Explain in your own words what you propose to accomplish with this permit amendment; and why:  
**The applicant seeks to add one POA to permits G-17730 and G-17731**  
 If you need additional space, continue on a separate piece of paper and attach to the application as "Attachment 1".

Check this box if this project is fully or partially funded by the American Recovery and Reinvestment Act. (Federal stimulus dollars)

**Is the applicant the permit holder of record?**  Yes  No

If NO, include either:

- A completed assignment form (with required statutory assignment fee), assigning all or a portion of the permit to the applicant(s), **OR**
- An affidavit of consent from the permit holder(s) of record that gives permission for the applicant to amend the permit.

**Has the Completion ("C") Date of the permit(s) in this application expired?**  Yes  No

If YES, this application will not be accepted by the Department.

If NO, what are the completion dates of the permit(s)? 10/1/2040, 10/1/2040

- If the permit completion date expires while the Permit Amendment Application is pending, the Department will not approve the Permit Amendment Application until an Extension of Time Application is approved for the permit.
- You may consider using the Reimbursement Authority process to expedite the processing of this Permit Amendment Application if the completion date of the permit expires within 6 months of the date of filing this application.

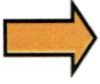
**RECEIVED**

**SEP 19 2019**


**OWRD**

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

- Prior to Department approval of the permit amendment, I may be required to submit payment to the Department for publication of a notice in a newspaper with general circulation in the area where the permit is located, once per week for two consecutive weeks. If more than one qualifying newspaper is available, I suggest publishing the notice in the following newspaper: The Oregonian.



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

  
Applicant Signature

**Eric Liljequist, Public Works Director**  
Print Name (and Title if applicable)

8-12-19  
Date

\_\_\_\_\_  
Applicant Signature

\_\_\_\_\_  
Print Name (and Title if applicable)

\_\_\_\_\_  
Date

RECEIVED

SEP 19 2019

OWRD

**Check one of the following:**

- The applicant is responsible for completion of change(s). Notices and correspondence should continue to be sent to the applicant.
- The permit holder(s) of record will be responsible for completing the proposed change(s) after the final order is issued. Copies of notices and correspondence should be sent to the permit holder(s) of record.

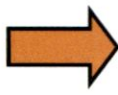
**Check the appropriate box, if applicable:**

- Check here if any of the permits proposed for amendment are or will be located within or served by an irrigation or other water district.

IRRIGATION DISTRICT NAME <b>N/A</b>	ADDRESS	
CITY	STATE	ZIP

- Check here if water for any of the permits supplied under a water service agreement or other contract for stored water with a federal agency or other entity.

ENTITY NAME <b>N/A</b>	ADDRESS	
CITY	STATE	ZIP

 To meet State Land Use Consistency Requirements, you must list all local governments (each county, city, municipal corporation, or tribal government) within whose jurisdiction water will be diverted, conveyed or used.

ENTITY NAME <b>City of Woodburn</b>	ADDRESS <b>270 Montgomery Street</b>	
CITY <b>Woodburn</b>	STATE <b>OR</b>	ZIP <b>97071</b>

ENTITY NAME	ADDRESS	
CITY	STATE	ZIP

ENTITY NAME	ADDRESS	
CITY	STATE	ZIP

RECEIVED  
SEP 19 2019  
OWRD

SEP 19 2019

OWRD

PERMIT # G-17730**Table 1. Location of Authorized and Proposed Point(s) of Diversion (POD) or Appropriation (POA)**

(Note: If the POD/POA name is not specified in the permit, assign it a name or number here.)

POD/POA Name or Number	Is this POD/POA Authorized by the permit or is it Proposed?	If POA, OWRD Well Log ID# (or Well ID Tag # L-___)	Twp	Rng	Sec	¼ ¼	Tax Lot, DLC or Gov't Lot	Measured Distances (from a recognized survey corner)
Well 7	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	MARI 2424 (L-99855)	5 S	2 W	12	SW NW	6500	2000 feet south and 540 feet east from the NW corner of section 12
Well 8	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	MARI 1642/67728 (L-99854)	5 S	1 W	8	NE SW	2800	2,250 feet north and 1590 feet east from the SW corner of section 8
Well 9	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	MARI 1611 (L-99851)	5 S	1 W	7	NE NW	600	1200 feet south and 1980 feet east from the NW corner of section 7
Well 10	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	MARI 1636 (L-99853)	5 S	1 W	8	SW NE	2000	1200 feet north and 1720 feet west from E1/4 corner of section 8
Well 11	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	MARI 1607 (L-98750)	5 S	1 W	7	SW NW	1400	1840 feet south and 920 feet east from the NW corner of section 7
Well 12	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	MARI 57301 (L-41043)	5 S	2 W	13	NW SE	600	2466 feet north and 1635 feet west from the SE corner of section 13
Well 13	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	MARI 57300 (L-41053)	5 S	1 W	18	SW NW	4100	1415 feet south and 1155 feet east from the NW corner of section 18
Well 14	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	MARI 58515 (L-99876)	5 S	1 W	5	SE SE	3100	1117 feet north and 35 feet west from SE corner of section 5
New Well Site Option A	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	N/A	5 S	2 W	13	SW SE	700	942 feet north and 1692 feet west from SE corner of section 13
New Well Site Option B	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	N/A	5 S	2 W	14	NE NE	2100	900 feet south and 260 feet west from NE corner of Section 14
New Well Site Option C	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	N/A	5 S	2 W	13	NW SW	800	2715 feet south and 850 feet east from the NW corner of Section 13



**Check all type(s) of change(s) proposed below (change "CODES" are provided in parentheses):**

- |   |  |
|---|--|
| <input type="checkbox"/> Place of Use (POU)                   | <input type="checkbox"/> Point of Appropriation/Well (POA)                   |
| <input type="checkbox"/> Point of Diversion (POD)             | <input checked="" type="checkbox"/> Additional Point of Appropriation (APOA) |
| <input type="checkbox"/> Additional Point of Diversion (APOD) | <input type="checkbox"/> Surface water POD to Ground Water POA (SW/GW)       |

**Will all of the proposed changes affect the entire water use permit?**

- Yes Complete only the proposed ("to" lands) section of Table 2 on the next page. Use the "CODES" listed above to describe the proposed changes.
- No Complete all of Table 2 to describe the portion of the permit to be changed.

**For a change in place of use:**

**Does the permit holder of record own or control the land TO which the place of use is being moved?**

Yes  No

N/A

If NO, the landowner of the land TO which the place of use is being **moved must be assigned to the permit as a permit holder of record** by submitting a completed Request for Assignment form and the required statutory fee for an assignment.

**Is the proposed place of use contiguous to the authorized place of use?**  Yes  No

N/A

The permitted place of use can be moved only to lands that are contiguous to the authorized place of use **unless** the change to non-contiguous lands is in furtherance of mitigation or conservation efforts undertaken for the purposes of benefiting a species listed as sensitive, threatened, or endangered under ORS 496.171 to 496.192 or the federal Endangered Species Act of 1973 (16 U.S.C. 1531 to 1544), as determined by the listing agency. Contiguous land being either adjacent land or land separated from the land to which a permit is authorized by roads, utility corridors, irrigation ditches or publicly owned rights of way.

RECEIVED  
SEP 19 2019  
OWRD



Are there other water rights certificates, water use permits or ground water registrations associated with the “from” or “to” lands?  Yes  No

If YES, list the other certificate, permit, or ground water registration numbers: N/A – The authorized use is municipal use, so water rights are not ‘layered.’



If the permit(s) are for irrigation or supplemental irrigation use, other water rights existing on the same land for irrigation that are subject to transfer must either change concurrently or be cancelled. Any change to a water right certificate or ground water registration must be filed separately in a water right transfer application or ground water registration modification application, respectively.

**For a change in point(s) of appropriation (well(s)) or additional point(s) of appropriation:**

- Well log(s) are attached for each authorized and proposed well(s) that are clearly labeled and associated with the corresponding well(s) in Table 1 above and on the accompanying application map. (Tip: You may search for well logs on the Department’s web page at: [http://apps.wrd.state.or.us/apps/gw/well\\_log/Default.aspx](http://apps.wrd.state.or.us/apps/gw/well_log/Default.aspx))

**AND/OR**

- Describe the construction of the authorized and proposed well(s) in Table 3 for any wells that do not have a well log. For *proposed wells not yet constructed or built*, provide “a best estimate” for each requested information element in the table. The Department recommends you consult a licensed well driller, geologist, or certified water right examiner to assist with assembling the information necessary to complete Table 3.

**Table 3. Construction of Point(s) of Appropriation**

Any well(s) in this listing must be clearly tied to corresponding well(s) described in Table 1 and shown on the accompanying application map. Failure to provide the information will delay the processing of your transfer application until it is received. The information is necessary for the department to assess whether the proposed well(s) will access the same source aquifer as the authorized point(s) of appropriation (POA). The Department is prohibited by law from approving POA changes that do not access the same source aquifer.

Proposed or Authorized POA Name or Number	Is well already built? (Yes or No)	If an existing well, OWRD Well ID Tag No. L-____	Total well depth	Casing Diameter	Casing Intervals (feet)	Seal depth(s) (intervals)	Perforated or screened intervals (in feet)	Static water level of completed well (in feet)	Source aquifer (sand, gravel, basalt, etc.)	Well - specific rate (cfs or gpm). If less than full rate of water right
New Well Site Option A	No	N/A	325' (est)	16" (est)	0-250' (est)	0-250' (est)	250-325' (est)	40' (est)	Alluvial	1400 gpm
New Well Site Option B	No	N/A	325' (est)	16" (est)	0-250' (est)	0-250' (est)	250-325' (est)	40' (est)	Alluvial	
New Well Site Option C	No	N/A	325' (est)	16" (est)	0-250' (est)	0-250' (est)	250-325' (est)	40' (est)	Alluvial	

RECEIVED

SEP 19 2019

OWRD

13255

## Part 5 of 5 – Water Use Permit Information

Please use a separate Part 5 for each permit being changed. See instructions on page 6, to copy and paste additional Part 5s, or to add additional rows to tables within the form.

RECEIVED

**PERMIT # G-17731**

SEP 19 2019

**Table 1. Location of Authorized and Proposed Point(s) of Diversion (POD) or Appropriation (POA)**  
 (Note: If the POD/POA name is not specified in the permit, assign it a name or number here.)

OWRD

POD/POA Name or Number	Is this POD/POA Authorized by the permit or is it Proposed?	If POA, OWRD Well Log ID# (or Well ID Tag # L-____)	Twp	Rng	Sec	¼ ¼	Tax Lot, DLC or Gov't Lot	Measured Distances (from a recognized survey corner)
Well 7	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	MARI 2424 (L-99855)	5 S	2 W	12	SW NW	6500	2000 feet south and 540 feet east from the NW corner of section 12
Well 8	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	MARI 1642/67728 (L-99854)	5 S	1 W	8	NE SW	2800	2,250 feet north and 1590 feet east from the SW corner of section 8
Well 9	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	MARI 1611 (L-99851)	5 S	1 W	7	NE NW	600	1200 feet south and 1980 feet east from the NW corner of section 7
Well 10	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	MARI 1636 (L-99853)	5 S	1 W	8	SW NE	2000	1200 feet north and 1720 feet west from E1/4 corner of section 8
Well 11	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	MARI 1607 (L-98750)	5 S	1 W	7	SW NW	1400	1840 feet south and 920 feet east from the NW corner of section 7
Well 12	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	MARI 57301 (L-41043)	5 S	2 W	13	NW SE	600	2466 feet north and 1635 feet west from the SE corner of section 13
Well 13	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	MARI 57300 (L-41053)	5 S	1 W	18	SW NW	4100	1415 feet south and 1155 feet east from the NW corner of section 18
Well 14	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	MARI 58515 (L-99876)	5 S	1 W	5	SE SE	3100	1117 feet north and 35 feet west from SE corner of section 5
New Well Site Option A	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	N/A	5 S	2 W	13	SW SE	700	942 feet north and 1692 feet west from SE corner of section 13
New Well Site Option B	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	N/A	5 S	2 W	14	NE NE	2100	900 feet south and 260 feet west from NE corner of Section 14
New Well Site Option C	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	N/A	5 S	2 W	13	NW SW	800	2715 feet south and 850 feet east from the NW corner of Section 13

**Check all type(s) of change(s) proposed below (change “CODES” are provided in parentheses):**

- |   |  |
|---|--|
| <input type="checkbox"/> Place of Use (POU)                   | <input type="checkbox"/> Point of Appropriation/Well (POA)                   |
| <input type="checkbox"/> Point of Diversion (POD)             | <input checked="" type="checkbox"/> Additional Point of Appropriation (APOA) |
| <input type="checkbox"/> Additional Point of Diversion (APOD) | <input type="checkbox"/> Surface water POD to Ground Water POA (SW/GW)       |

**Will all of the proposed changes affect the entire water use permit?**

- Yes Complete only the proposed (“to” lands) section of Table 2 on the next page. Use the “CODES” listed above to describe the proposed changes.
- No Complete all of Table 2 to describe the portion of the permit to be changed.

**For a change in place of use:**

**Does the permit holder of record own or control the land TO which the place of use is being moved?**

- Yes  No

N/A

If NO, the landowner of the land TO which the place of use is being **moved must be assigned to the permit as a permit holder of record** by submitting a completed Request for Assignment form and the required statutory fee for an assignment.

**Is the proposed place of use contiguous to the authorized place of use?**  Yes  No

N/A

The permitted place of use can be moved only to lands that are contiguous to the authorized place of use **unless** the change to non-contiguous lands is in furtherance of mitigation or conservation efforts undertaken for the purposes of benefiting a species listed as sensitive, threatened, or endangered under ORS 496.171 to 496.192 or the federal Endangered Species Act of 1973 (16 U.S.C. 1531 to 1544), as determined by the listing agency. Contiguous land being either adjacent land or land separated from the land to which a permit is authorized by roads, utility corridors, irrigation ditches or publicly owned rights of way.

RECEIVED  
SEP 19 2019  
OWRD



Are there other water rights certificates, water use permits or ground water registrations associated with the “from” or “to” lands?  Yes  No

If YES, list the other certificate, permit, or ground water registration numbers: N/A – The authorized use is municipal use, so water rights are not ‘layered.’



If the permit(s) are for irrigation or supplemental irrigation use, other water rights existing on the same land for irrigation that are subject to transfer must either change concurrently or be cancelled. Any change to a water right certificate or ground water registration must be filed separately in a water right transfer application or ground water registration modification application, respectively.

**For a change in point(s) of appropriation (well(s)) or additional point(s) of appropriation:**

- Well log(s) are attached for each authorized and proposed well(s) that are clearly labeled and associated with the corresponding well(s) in Table 1 above and on the accompanying application map. (Tip: You may search for well logs on the Department’s web page at: [http://apps.wrd.state.or.us/apps/gw/well\\_log/Default.aspx](http://apps.wrd.state.or.us/apps/gw/well_log/Default.aspx))

**AND/OR**

- Describe the construction of the authorized and proposed well(s) in Table 3 for any wells that do not have a well log. For *proposed wells not yet constructed or built*, provide “a best estimate” for each requested information element in the table. The Department recommends you consult a licensed well driller, geologist, or certified water right examiner to assist with assembling the information necessary to complete Table 3.

**Table 3. Construction of Point(s) of Appropriation**

Any well(s) in this listing must be clearly tied to corresponding well(s) described in Table 1 and shown on the accompanying application map. Failure to provide the information will delay the processing of your transfer application until it is received. The information is necessary for the department to assess whether the proposed well(s) will access the same source aquifer as the authorized point(s) of appropriation (POA). The Department is prohibited by law from approving POA changes that do not access the same source aquifer.

Proposed or Authorized POA Name or Number	Is well already built? (Yes or No)	If an existing well, OWRD Well ID Tag No. L-____	Total well depth	Casing Diameter	Casing Intervals (feet)	Seal depth(s) (intervals)	Perforated or screened intervals (in feet)	Static water level of completed well (in feet)	Source aquifer (sand, gravel, basalt, etc.)	Well - specific rate (cfs or gpm). If less than full rate of water right
New Well Site Option A	No	N/A	325' (est)	16" (est)	0-250' (est)	0-250' (est)	250-325' (est)	40' (est)	Alluvial	1400 gpm
New Well Site Option B	No	N/A	325' (est)	16" (est)	0-250' (est)	0-250' (est)	250-325' (est)	40' (est)	Alluvial	
New Well Site Option C	No	N/A	325' (est)	16" (est)	0-250' (est)	0-250' (est)	250-325' (est)	40' (est)	Alluvial	

RECEIVED - 13255

SEP 19 2019

OWRD

RECEIVED

SEP 19 2019

OWRD

## Attachment A

### Permits G-17730, G-17731

Application for a Permit Amendment– Permits G-17730, G-17731–  
City of Woodburn

---

13255 III



STATE OF OREGON  
COUNTY OF MARION

RECEIVED  
SEP 19 2019  
OWRD

PERMIT TO APPROPRIATE THE PUBLIC WATERS

THIS PERMIT IS HEREBY ISSUED TO

CITY OF WOODBURN  
RANDY SCOTT, PUBLIC WORKS DIRECTOR  
270 MONTGOMERY STREET  
WOODBURN, OREGON 97071

**This superseding permit is issued to correctly describe an amendment for additional points of appropriation and a change in place of use proposed under Permit Amendment Application T-12181 and approved by Special Order Vol. 103, Page 497, entered November 30, 2016 and a correcting order approved by Special Order Vol. 103, Page 1008, entered February 14, 2017 and to describe an extension of time for complete application of water approved August 12, 2011, and Transfer T-7655, approved by Special Order Vol. 51, Pages 1000-1004, entered August 29, 1997. This permit supersedes Permit G-17705.**

to use the waters of WELLS 7, 8, 9, 10, 11, 12, 13, and 14, in the MILL CREEK BASIN for MUNICIPAL USE.

The date of priority is SEPTEMBER 30, 1993. The use is limited to not more than 3.12 CUBIC FEET PER SECOND, or its equivalent in case of rotation, measured at the well.

The wells are located as follows:

Twp	Rng	Mer	Sec	Q-Q	Measured Distances
5 S	2 W	WM	12	SW NW	NAZARENE WELL 7: 2000 FEET SOUTH AND 540 FEET EAST FROM THE NW CORNER OF SECTION 12
5 S	1 W	WM	8	NE SW	LEGION PARK WELL 8: 2250 FEET NORTH AND 1590 FEET EAST FROM THE SW CORNER OF SECTION 8
5 S	1 W	WM	7	NE NW	DONNER WELL 9: 1200 FEET SOUTH AND 1980 FEET EAST FROM THE NW CORNER OF SECTION 7
5 S	1 W	WM	8	SW NE	CENTENNIAL WELL 10: 1200 FEET NORTH AND 1720 FEET WEST FROM THE E1/4 CORNER OF SECTION 8
5 S	1 W	WM	7	SW NW	ASTOR WAY WELL 11: 1840 FEET SOUTH AND 920 FEET EAST FROM THE NW CORNER OF SECTION 7
5 S	2 W	WM	13	NW SE	PARR ROAD WELL 12: 2466 FEET NORTH AND 1635 FEET WEST FROM THE SE CORNER OF SECTION 13
5 S	1 W	WM	18	SW NW	SETTLEMIER WELL 13: 1415 FEET SOUTH AND 1155 FEET EAST FROM THE NW CORNER OF SECTION 18
5 S	1 W	WM	5	SE SE	PATRICK WELL 14: 1117 FEET NORTH AND 35 FEET WEST FROM THE SE CORNER OF SECTION 5

13255

SEP 19 2019

OWRD

The use shall conform to such reasonable rotation system as may be ordered by the proper state officer.

A description of the proposed place of use under this permit is as follows:

WITHIN THE CITY OF WOODBURN'S URBAN GROWTH BOUNDARIES

**Permit Amendment T-12181 Conditions:**

1. The combined quantity of water diverted at the new points of appropriation, together with that diverted at the old points of appropriation, shall not exceed the quantity of water lawfully available at the original points of appropriation.
2. Water use measurement conditions:
  - a. Before water use may begin under this order, the water user shall install a totalizing flow meter, or, with prior approval of the Director, another suitable measuring device, at each point of appropriation.
  - b. The water user shall maintain the meters or measuring devices in good working order.
  - c. The water user shall allow the Watermaster access to the meters or measuring devices; provided however, where the meters or measuring devices are located within a private structure, the Watermaster shall request access upon reasonable notice.
3. Water shall be acquired from the same aquifer as the original points of appropriation.

**Extension Conditions:**

**Development Limitations**

Diversion of any water beyond 0.7 cfs under Permit G-11921, modified by Permit Amendment T-7655 shall only be authorized upon issuance of a final order approving a Water Management and Conservation Plan (WMCP) under OAR Chapter 690, Division 86. The required WMCP was to have been submitted to the Department by August 12, 2014. Use of water under Permit G-11921, modified by Permit Amendment T-7655 must be consistent with the August 12, 2011 Extension of Time Final Order and subsequent WMCP's approved under OAR Chapter 690, Division 86 on file with the Department.

The deadline established in the Extension Order for submittal of a WMCP shall not relieve a permit holder of any existing or future requirement for submittal of a WMCP at an earlier date as established through other orders of the Department. A WMCP submitted to meet the requirements of this order may also meet the WMCP submittal requirements of other Department orders.

RECEIVED

SEP 19 2019

OWRD

**Existing Conditions:**

The well shall be constructed in accordance with the General Standards for the Construction and Maintenance of Water Wells in Oregon. The works shall be equipped with a usable access port, and may also include an air line and pressure gauge adequate to determine water level elevation in the well at all times.

The city shall develop a plan to monitor and report the impact of water use under this permit on water levels within the aquifer that provides water to the permitted well(s). The plan was to have been submitted to the Department by December 12, 1995, and is subject to the approval of the Department. At a minimum, the plan shall include a program to periodically measure static water levels within the permitted well(s) or an adequate substitute such as water levels in nearby wells. The plan shall also stipulate a reference water level against which any water-level declines will be compared. If a well listed on this permit displays a total static water-level decline of 25 or more feet over any period of years, as compared to the reference level, then the city shall discontinue use of, or reduce the rate or volume of withdrawal from the well(s). Such action shall be taken until the water level recovers to above the 25-foot decline level until the Department determines, based on the city or the Department's data and analysis, that no action is necessary because the aquifer in question can sustain the observed declines without adversely impacting the resource or senior water rights. The city shall in no instance allow excessive decline to occur within the aquifer as a result of use under this permit.

**Measurement, recording and reporting conditions:**

- A. Before water use may begin under this permit, the permittee shall install a meter or other suitable measuring device as approved by the Director. The permittee shall maintain the meter or measuring device in good working order.
- B. The permittee shall allow the watermaster access to the meter or measuring device; provided however, where the meter or measuring device is located within a private structure, the watermaster shall request access upon reasonable notice.
- C. The Director may require the permittee to keep and maintain a record of the amount (volume) of water used and may require the permittee to report water use on a periodic schedule as established by the Director. In addition, the Director may require the permittee to report general water use information, the periods of water use and the place and nature of use of water under the permit. The Director may provide an opportunity for the permittee to submit alternative reporting procedures for review and approval.

Prior to receiving a certificate of water right, the permit holder shall submit the results of a pump test meeting the department's standards, to the Water Resources Department. The Director may require water level or pump test results every ten years thereafter.

13255

The permit was originally issued on December 12, 1994. Actual construction work was to have begun on or before October 12, 1995, and completed on or before October 12, 1996, with full application of the water to the use to be made on or before October 1, 1997. By Extension of Time Final Order dated January 20, 2009, the completion of construction and application of the water to the use shall be made on or before October 1, 2040.

Failure to comply with any of the provisions of this permit may result in action including, but not limited to, restrictions on the use, civil penalties, or cancellation of the permit.


This permit is for the beneficial use of water without waste. The water user is advised that new regulations may require use of best practical technologies or conservation practices to achieve this end.

By law, the land use associated with this water use must be in compliance with statewide land-use goals and any local acknowledged land-use plan.

The use of water shall be limited when it interferes with any prior surface or ground water rights.

The Director of the Water Resources Department has found that the proposed use of water described by this permit, as conditioned, will not impair or be detrimental to the public interest.

Issued this date, February 14th, 2017.

  
\_\_\_\_\_  
Dwight French, Water Right Services Administrator, for  
Thomas M. Byler, Director  
Oregon Water Resources Department

Mailing Date: MAR 07 2017

RECEIVED  
SEP 19 2019  
OWRD

STATE OF OREGON  
COUNTY OF MARION

RECEIVED  
SEP 19 2019  
OWRD

PERMIT TO APPROPRIATE THE PUBLIC WATERS

THIS PERMIT IS HEREBY ISSUED TO

CITY OF WOODBURN  
RANDY SCOTT, PUBLIC WORKS DIRECTOR  
270 MONTGOMERY STREET  
WOODBURN, OREGON 97071

**This superseding permit is issued to correctly describe an amendment for additional points of appropriation and a change in place of use proposed under Permit Amendment Application T-12181 and approved by Special Order Vol. 103, Page 497, entered November 30, 2016 and a correcting order approved by Special Order Vol. 103, Page 1001, entered February 14, 2017 and to describe an extension of time for complete application of water approved August 12, 2011, and Transfer T-7655, approved by Special Order Vol. 51, Pages 1000-1004, entered August 29, 1997. This permit supersedes Permit G-17706.**

to use the waters of WELLS 7, 8, 9, 10, 11, 12, 13, and 14, in the MILL CREEK BASIN for MUNICIPAL USE.

The date of priority is SEPTEMBER 30, 1993. The use is limited to not more than 4.61 CUBIC FEET PER SECOND, or its equivalent in case of rotation, measured at the well.

The wells are located as follows:

Twp	Rng	Mer	Sec	Q-Q	Measured Distances
5 S	2 W	WM	12	SW NW	NAZARENE WELL 7: 2000 FEET SOUTH AND 540 FEET EAST FROM THE NW CORNER OF SECTION 12
5 S	1 W	WM	8	NE SW	LEGION PARK WELL 8: 2250 FEET NORTH AND 1590 FEET EAST FROM THE SW CORNER OF SECTION 8
5 S	1 W	WM	7	NE NW	DONNER WELL 9: 1200 FEET SOUTH AND 1980 FEET EAST FROM THE NW CORNER OF SECTION 7
5 S	1 W	WM	8	SW NE	CENTENNIAL WELL 10: 1200 FEET NORTH AND 1720 FEET WEST FROM THE E1/4 CORNER OF SECTION 8
5 S	1 W	WM	7	SW NW	ASTOR WAY WELL 11: 1840 FEET SOUTH AND 920 FEET EAST FROM THE NW CORNER OF SECTION 7
5 S	2 W	WM	13	NW SE	PARR ROAD WELL 12: 2466 FEET NORTH AND 1635 FEET WEST FROM THE SE CORNER OF SECTION 13
5 S	1 W	WM	18	SW NW	SETTLEMIER WELL 13: 1415 FEET SOUTH AND 1155 FEET EAST FROM THE NW CORNER OF SECTION 18
5 S	1 W	WM	5	SE SE	PATRICK WELL 14: 1117 FEET NORTH AND 35 FEET WEST FROM THE SE CORNER OF SECTION 5

13255

二五五

The use shall conform to such reasonable rotation system as may be ordered by the proper state officer.

A description of the proposed place of use under this permit is as follows:

WITHIN THE CITY OF WOODBURN'S URBAN GROWTH BOUNDARIES

RECEIVED

SEP 19 2019

**Permit Amendment T-12181 Conditions:**

OWRD

1. The combined quantity of water diverted at the new points of appropriation, together with that diverted at the old points of appropriation, shall not exceed the quantity of water lawfully available at the original points of appropriation.
2. Water use measurement conditions:
  - a. Before water use may begin under this order, the water user shall install a totalizing flow meter, or, with prior approval of the Director, another suitable measuring device, at each point of appropriation.
  - b. The water user shall maintain the meters or measuring devices in good working order.
  - c. The water user shall allow the Watermaster access to the meters or measuring devices; provided however, where the meters or measuring devices are located within a private structure, the Watermaster shall request access upon reasonable notice.
3. Water shall be acquired from the same aquifer as the original points of appropriation.

**Extension Conditions:**

**Development Limitations**

Diversion of any water beyond 0.7 cfs under Permit G-11922, modified by Permit Amendment T-7655 shall only be authorized upon issuance of a final order approving a Water Management and Conservation Plan (WMCP) under OAR Chapter 690, Division 86. The required WMCP was to have been submitted to the Department by August 12, 2014. Use of water under Permit G-11922, modified by Permit Amendment T-7655 must be consistent with the August 12, 2011 Extension of Time Final Order and subsequent WMCP's approved under OAR Chapter 690, Division 86 on file with the Department.

The deadline established in the Extension Order for submittal of a WMCP shall not relieve a permit holder of any existing or future requirement for submittal of a WMCP at an earlier date as established through other orders of the Department. A WMCP submitted to meet the requirements of this order may also meet the WMCP submittal requirements of other Department orders.

**Existing Conditions:**

The well shall be constructed in accordance with the General Standards for the Construction and Maintenance of Water Wells in Oregon. The works shall be equipped with a usable access port, and may also include an air line and pressure gauge adequate to determine water level elevation in the well at all times.

The city shall develop a plan to monitor and report the impact of water use under this permit on water levels within the aquifer that provides water to the permitted well(s). The plan was to have been submitted to the Department by December 20, 1995, and is subject to the approval of the Department. At a minimum, the plan shall include a program to periodically measure static water levels within the permitted well(s) or an adequate substitute such as water levels in nearby wells. The plan shall also stipulate a reference water level against which any water-level declines will be compared. If a well listed on this permit displays a total static water-level decline of 25 or more feet over any period of years, as compared to the reference level, then the city shall discontinue use of, or reduce the rate or volume of withdrawal from the well(s). Such action shall be taken until the water level recovers to above the 25-foot decline level until the Department determines, based on the city or the Department's data and analysis, that no action is necessary because the aquifer in question can sustain the observed declines without adversely impacting the resource or senior water rights. The city shall in no instance allow excessive decline to occur within the aquifer as a result of use under this permit.

**Measurement, recording and reporting conditions:**

- A. Before water use may begin under this permit, the permittee shall install a meter or other suitable measuring device as approved by the Director. The permittee shall maintain the meter or measuring device in good working order.
- B. The permittee shall allow the watermaster access to the meter or measuring device; provided however, where the meter or measuring device is located within a private structure, the watermaster shall request access upon reasonable notice.
- C. The Director may require the permittee to keep and maintain a record of the amount (volume) of water used and may require the permittee to report water use on a periodic schedule as established by the Director. In addition, the Director may require the permittee to report general water use information, the periods of water use and the place and nature of use of water under the permit. The Director may provide an opportunity for the permittee to submit alternative reporting procedures for review and approval.

Prior to receiving a certificate of water right, the permit holder shall submit the results of a pump test meeting the department's standards, to the Water Resources Department. The Director may require water level or pump test results every ten years thereafter.

RECEIVED

SEP 19 2019

OWRD

13255

The permit was originally issued on December 20, 1994. Actual construction work was to have begun on or before December 20, 1995, and completed on or before October 1, 1996, with full application of the water to the use to be made on or before October 1, 1997. By Extension of Time Final Order dated January 20, 2009, the completion of construction and application of the water to the use shall be made on or before October 1, 2040.

Failure to comply with any of the provisions of this permit may result in action including, but not limited to, restrictions on the use, civil penalties, or cancellation of the permit.

This permit is for the beneficial use of water without waste. The water user is advised that new regulations may require use of best practical technologies or conservation practices to achieve this end.

By law, the land use associated with this water use must be in compliance with statewide land-use goals and any local acknowledged land-use plan.

The use of water shall be limited when it interferes with any prior surface or ground water rights.

The Director of the Water Resources Department has found that the proposed use of water described by this permit, as conditioned, will not impair or be detrimental to the public interest.

Issued this date, February 14th, 2017.



Dwight French, Water Right Services Administrator, for  
Thomas M. Byler, Director  
Oregon Water Resources Department

Mailing Date: MAR 07 2017

RECEIVED

SEP 19 2019

OWRD



## Ted Ressler

---

**From:** JARAMILLO Lisa J \* WRD <Lisa.J.Jaramillo@oregon.gov>  
**Sent:** Tuesday, September 17, 2019 8:55 AM  
**To:** Ted Ressler  
**Cc:** STARNES Patrick K \* WRD  
**Subject:** FW: Map scale waiver for permit amendment  
**Attachments:** Pages from FINAL\_permit\_amendment\_app\_8-6-19.pdf

RECEIVED

SEP 19 2019

OWRD

Hi Ted,

Kelly's been out, so I am responding to your request.

Your request is granted. The attached map (at 1 in. = 1800 ft. scale) is acceptable for the proposed permit amendment application for Permits G-17730 and G-17731.

Have a good day,  
-Lisa

**LISA J. JARAMILLO** | TRANSFER & CONSERVATION SECTION MANAGER

725 Summer Street NE, Suite A Salem, OR 97301 | Phone 503-986-0880



[Integrity](#) | [Service](#) | [Technical Excellence](#) | [Teamwork](#) | [Forward-Looking](#)

---

**From:** Ted Ressler <tressler@gsiws.com>  
**Sent:** Monday, September 16, 2019 2:03 PM  
**To:** STARNES Patrick K \* WRD <Patrick.K.Starnes@oregon.gov>  
**Cc:** JARAMILLO Lisa J \* WRD <Lisa.J.Jaramillo@oregon.gov>  
**Subject:** Map scale waiver for permit amendment

Hi Kelly

We are preparing a permit amendment application involving two water use permits held by the City of Woodburn, Permits G-17730 and 17731. To allow a single map to be used to show the authorized place of use and the proposed additional POAs, we would like to use the scale of 1 in = 1800 ft. A draft of the map at the requested scale is attached. Please let me know if the attached map and the map scale used is acceptable to the Department for this particular application.

Thank you  
Ted

**Theodore R. Ressler**  
**RG, CWRE, PG**  
**Hydrogeologist and Water Resources Consultant**  
direct: 971.200.8509 | mobile: 503.701.4535  
55 SW Yamhill St., Suite 300, Portland, OR 97204  
GSI Water Solutions, Inc. | [www.gsiws.com](http://www.gsiws.com)

RECEIVED

SEP 19 2019

OWRD

RECEIVED

SEP 19 2019

OWRD

## Attachment C

### Land Use Information Form

Application for a Permit Amendment– Permits G-17730, G-17731–  
City of Woodburn

---

13255

# Land Use Information Form



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

**RECEIVED**  
**SEP 19 2019**  
**OWRD**

Applicant(s): .City of Woodburn, ATTN: Eric Liljequist, Public Works Director

Mailing Address: 270 Montgomery Street

City: Woodburn State: OR Zip Code: 97071 Daytime Phone: 503-982-5241

## A. Land and Location

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

Township	Range	Section	¼ ¼	Tax Lot #	Plan Designation (e.g., Rural Residential/RR-5)	Water to be:			Proposed Land Use:
<u>5S</u>	<u>2W</u>	<u>13</u>	<u>SWSE</u>	<u>700</u>	<u>P/SP</u>	<input checked="" type="checkbox"/> Diverted	<input checked="" type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	<u>Municipal water supply</u>
<u>5S</u>	<u>2W</u>	<u>14</u>	<u>NENE</u>	<u>2100</u>	<u>CG</u>	<input checked="" type="checkbox"/> Diverted	<input checked="" type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	
<u>5S</u>	<u>2W</u>	<u>13</u>	<u>NWSW</u>	<u>800</u>	<u>UT-20</u>	<input checked="" type="checkbox"/> Diverted	<input checked="" type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	
_____	_____	_____	_____	_____	_____	<input type="checkbox"/> Diverted	<input type="checkbox"/> Conveyed	<input type="checkbox"/> Used	_____

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

City of Woodburn (tax lots 700 and 2100) and Marion County (tax lot 800)

## B. Description of Proposed Use

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

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

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

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

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

Briefly describe:

The City of Woodburn seeks to add one POA to Two existing water use permits (G-17730, G-17731) held by the City. \*The estimated quantity of water needed is related to the capacity of new Well Site A, B, or C. The specific rate is estimated to be 1400 GPM.

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

See bottom of Page 3. →

# For Local Government Use Only

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

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

Land uses to be served by the proposed water uses (including proposed construction) are allowed outright or are not regulated by your comprehensive plan. Cite applicable ordinance section(s): 16.13010 (H)

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

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

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

Name: Brandon Birch Title: Senior Planner  
 Signature: [Signature] Phone: 888-1234 Date: 8-20-19  
 Government Entity: Maricopa Co

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



**Receipt for Request for Land Use Information**

Applicant name: \_\_\_\_\_  
 City or County: \_\_\_\_\_ Staff contact: \_\_\_\_\_  
 Signature: \_\_\_\_\_ Phone: \_\_\_\_\_ Date: \_\_\_\_\_

# Land Use Information Form



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

RECEIVED

SEP 19 2019

OWRD

Applicant(s): City of Woodburn, ATTN: Eric Liljequist, Public Works Director

Mailing Address: 270 Montgomery Street

City: Woodburn State: OR Zip Code: 97071 Daytime Phone: 503-982-5241

## A. Land and Location

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

Township	Range	Section	¼ ¼	Tax Lot #	Plan Designation (e.g., Rural Residential/RR-5)	Water to be:	Proposed Land Use:
<u>5S</u>	<u>2W</u>	<u>13</u>	<u>SWSE</u>	<u>700</u>	<u>P/SP</u>	<input checked="" type="checkbox"/> Diverted <input checked="" type="checkbox"/> Conveyed <input checked="" type="checkbox"/> Used	<u>Municipal water supply</u>
<u>5S</u>	<u>2W</u>	<u>14</u>	<u>NENE</u>	<u>2100</u>	<u>CG</u>	<input checked="" type="checkbox"/> Diverted <input checked="" type="checkbox"/> Conveyed <input checked="" type="checkbox"/> Used	
<u>5S</u>	<u>2W</u>	<u>13</u>	<u>NWSW</u>	<u>800</u>	<u>UT-20</u>	<input checked="" type="checkbox"/> Diverted <input checked="" type="checkbox"/> Conveyed <input checked="" type="checkbox"/> Used	
_____	_____	_____	_____	_____	_____	<input type="checkbox"/> Diverted <input type="checkbox"/> Conveyed <input type="checkbox"/> Used	_____

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

City of Woodburn (tax lots 700 and 2100) and Marion County (tax lot 800)

## B. Description of Proposed Use

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

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

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

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

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

Briefly describe:

The City of Woodburn seeks to add one POA to Two existing water use permits (G-17730, G-17731) held by the City. \*The estimated quantity of water needed is related to the capacity of new Well Site A, B, or C. The specific rate is estimated to be 1400 GPM.

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

See bottom of Page 3. →

# For Local Government Use Only

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

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

Land uses to be served by the proposed water uses (including proposed construction) are allowed outright or are not regulated by your comprehensive plan. Cite applicable ordinance section(s): *Woodburn Development Ordinance Table 2.03A, Table 2.04A*

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

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

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

Name: Dan Handel Title: Associate Planner

Signature: *[Signature]* Phone: 503-980-2431 Date: 8/22/2019

Government Entity: City of Woodburn

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

**Receipt for Request for Land Use Information**



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

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

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

RECEIVED

SEP 19 2019

OWRD

## Attachment D

### Well Logs

Application for a Permit Amendment– Permits G-17730, G-17731–

City of Woodburn

---

13255





# MARI 1607

CITY OF WOODBURN  
Production Well No. 1  
By Schneider Drilling Co.

RECEIVED

JUL - 7 1989

WATER RESOURCES DEPT.  
SALEM, OREGON

0	3	Top soil, brown
3	7	Clay, brown
7	19	Clay, brown, fine sandy
19	36	Clay, gray, fine, sandy
36	59	Clay, blue gray, med
59	66	Clay, blue gray, fine sandy
66	70	Clay, blue gray, med
70	78	Clay, gray, fine sandy
78	81	Clay, gray, fine sandy, gritty
81	86	Clay, gray, firm, flakey
86	90	Clay, gray, fine sandy
90	93	Sand, black, fine
93	101	Sand, black, gravel pea size
101	107	Clay, gray, fine sandy
107	113	Sand, fine-med, black
113	129	Gravel 4" minus & sand coarse
129	135	Gravel 6" minus & sand coarse some cemented
135	138	Clay, brown, fine sandy
138	142	Clay, gray
142	155	Clay, blue-green flakey
155	157	Clay, blue-green, sandy
157	166	Sand, black, fine to med
166	168	Sand, med-coarse w/pea gravel
168	189	Gravel, up to 6" & sand, med-coarse
189	191	Clay, blue-gray, firm
191	194	Clay, gray, fine sandy
194	199	Clay, light gray, fine
199	203	Clay, dark blue-gray, med-firm
203	213	Clay, blue-green, flakey
213	231	Clay, gray, flakey
231	235	Sand, black, fine & clay, gray fine sandy
235	255	Gravel, 1 1/2" minus & sand coarse loose
255	268	Gravel, 2" minus & sand med-coarse loosely cement
268	271	Clay, dark greenish fine sandy
271	273	Clay, gray
273	277	Sand, black, silty fine
277	278	Clay, gray, silty
278	282	Clay, brown & gray streaked to gray fine sandy
282	290	Clay, gray, flakey
290	295	Clay, blue-green, firm
295	299	Clay, blue-gray, firm
299	300	Clay, gray, med
300	303	Clay, blue-gray, flakey, firm

RECEIVED

SEP 19 2019

OWRD





55/111-8ae

# MARI 1636 City of Woodburn Production Well #10

Central Park well

ground level

**SCHNEIDER EQUIPMENT, INC.**  
21381 RIVER RD. N.E.  
ST. PAUL, OR 97137  
PH. (503) 633-2666  
3/28/88  
Not to scale

**RECEIVED**

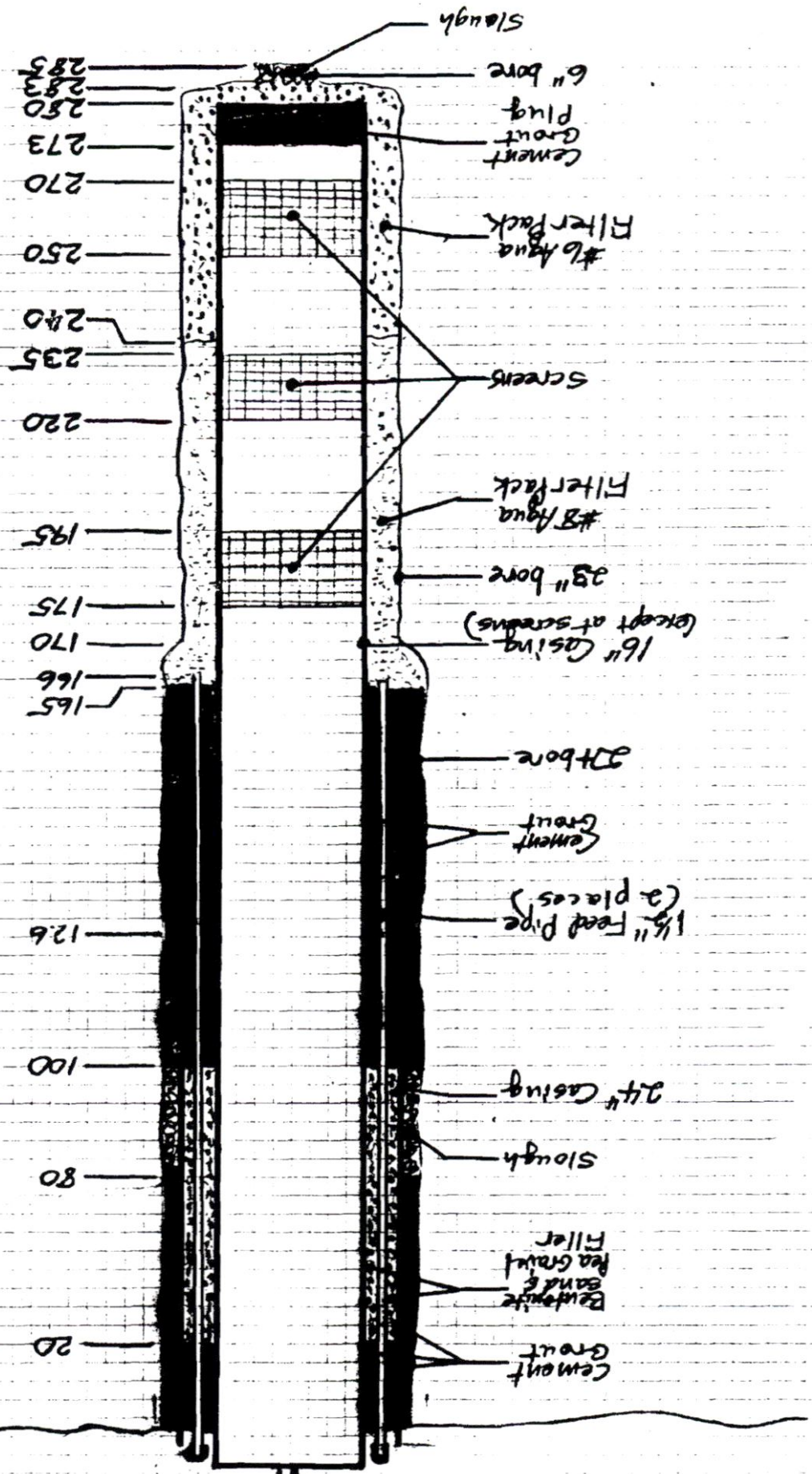
MAR 30 1988

WATER RESOURCES DEPT.  
SALEM, OREGON

RECEIVED

SEP 19 2019

OWRD



RECEIVED

OWRD

SEP 19 2019

OWRD

# MARI 1636

5s/1w-8ac  
**RECEIVED**

City of Woodburn  
Production Well No. 10  
Well Log  
*Centennial Park Well*

MAR 30 1988

WATER RESOURCES DEPT.  
SALEM, OREGON

RECEIVED

SEP 19 2019

OWRD

0	1	Topsoil
1	16	Clay, brown, silty
16	29	Clay, brown, gray, soft
29	34	Clay, gray w/ rock, broken
34	39	Clay, brown, silty w/sand, fine
39	44	Clay, gray w/sand, brown, occ. rock
44	72	Clay, blue, some sand
72	74	Clay, blue & brown, sandy
74	80	Sand, black, medium w/wood
80	86	Sand, black, medium, some gravel
86	89	Sand, medium w/gravel, 1" minus
89	93	Clay, gray, sandy
93	102	Sand, brown
102	106	Clay, gray, some sand
106	111	Sand, brown w/gravel, 1" minus
111	115	Clay, gray, hard
115	121	Sand, medium, black
121	129	Gravel, 1-1/2" minus, some cemented
129	134	Gravel, 2" minus, some cemented
134	138	Clay, gray, soft
138	144	Clay, green, some silty
144	154	Clay, green
154	163	Clay, greenish, gray, sandy
163	167	Sand, medium w/wood
167	170	Gravel & sand, fine to medium
170	188	Gravel & sand, medium & coarse
188	192	Gravel 3", sand, medium to coarse
192	196	Gravel 3" w/wood
196	200	Claystone, sandy, gray, dark
200	204	Sand, fine w/clay
204	206	Sand, medium, black
206	218	Sand, medium, black, some small layer of gray clay
218	222	Sand, medium, black, little gravel 3" minus
222	224	Sand, medium, black
224	230	Sand, black, medium w/some small gravel 1/4"
230	236	Sand, black, medium w/gravel 2" minus
236	245	Clay, gray to blue
245	247	Clay, blue & gray mixed
247	250	Gravel, clay & sand conglomerate
250	255	Sand, med-coarse, & gravel
255	260	Gravel & sand, med-coarse, & clay conglomerate
260	263	Gravel 2" minus & clay, blue, conglomerate
263	265	Gravel & clay, blue, conglomerate
265	267	Gravel & clay, hard, dry, multi-colored
267	272	Clay & gravel, blue
272	277	Clay, blue, gray
277	280	Clay, blue, dry, flaky
280	284	Sandy, clay, gray, silty-fine
284	285	Clay, dark brown, firm

W0023.COW

13255







MARI 2424

page 1

5/2W-12E  
Marion

Log for Woodburn 5

- \_\_\_\_\_ 0 - 12 brown sandy silt
- \_\_\_\_\_ 12 - 68 blue sandy silt (20 ft open hole swl 11')
- \_\_\_\_\_ 68 - 72 fine black silty sand, casing 57' open hole to 75 swl 5'
- \_\_\_\_\_ 72 - 80 med to coarse sand fine gravel appearing about 80
- \_\_\_\_\_ 80 - 91½ med. to coarse purice sand black & white casing 87 swl 14'
- \_\_\_\_\_ 91½ - 95½ med fine black sand
- \_\_\_\_\_ 95½ - 98 blue sandy clay
- \_\_\_\_\_ 98 - 99 fine black sand
- \_\_\_\_\_ 99 - 100½ sand with chunks of clay in it
- \_\_\_\_\_ 100½-108½ fine black sand two ½ in. lenses silt 101-102 & 107-108
- \_\_\_\_\_ 108½ - 109 sand & wood
- \_\_\_\_\_ 109 - 111 clean looking sand & gravel (swl 13 ft. after 30 min)
- \_\_\_\_\_ 111 - 118½ organic silt
- \_\_\_\_\_ 118½ - 126 very fine sand sometimes containing organic matter
- \_\_\_\_\_ 126 - 131½ sand & gravel, at times quite dirty (swl 14 ft.)
- \_\_\_\_\_ 131½ - 137 grey silty sand & sandy silt (casing 138 swl over nite 12 ft.)
- \_\_\_\_\_ 141 - 15) blue & black sandy clay
- \_\_\_\_\_ 150 - 152½ seams of black sand & silt
- \_\_\_\_\_ 152½ - 154½ fine black sand
- \_\_\_\_\_ 154½ - 155 grey silt
- \_\_\_\_\_ 155 - 156 blue clay
- \_\_\_\_\_ 156 - 157 brown organic silt
- \_\_\_\_\_ 157 - 162 fine black sand with several lenses ¼ to ½ in. of silt
- \_\_\_\_\_ 162 - 164½ grey sandy silt
- \_\_\_\_\_ 164½ - 165½ brown organic silt
- \_\_\_\_\_ 165½ - 166 grey clay
- \_\_\_\_\_ 166 - 168 blue clay
- \_\_\_\_\_ 168 - 171 black sand with clay chunks
- \_\_\_\_\_ 171 - 172 fine black sand
- \_\_\_\_\_ 172 -173 silty sand

RECEIVED

SEP 19 2019

OWRD

RECEIVED  
NOV 29 1967

STATE ENGINEER  
SALEM, OREGON

5/26-12E  
Marion

- \_\_\_\_\_ 173 - 175 sand with 2 or 3 lenses of silt
- \_\_\_\_\_ 175 - 179 blue clay with streaks of sand
- \_\_\_\_\_ 179 - 181½ med coarse black sand
- \_\_\_\_\_ 181½ - 185 silt grey with 2 to 3 in. lenses of sand. core from 184 had silt lenses standing nearly vertically
- \_\_\_\_\_ 185 - 190½ black sand silt lense 186-186.3 with ¼ in. seam of wood
- \_\_\_\_\_ 190½ - 191½ black sand & gravel (swl 33 after ½ hr. )
- \_\_\_\_\_ 191½ - 194 brown deteriorated sand ( practically all clay at 192)
- \_\_\_\_\_ 194 - 207½ silty fine sand ( decomposed sand)  
209
- \_\_\_\_\_ 207½ - lenses grey silt with 1 to 2 in. lenses of dirty sand.
- \_\_\_\_\_ 209 - 218½ dirty sand 2" silt lenses at 214 & 217 ¼ organic at 217½
- \_\_\_\_\_ 218½ - 223 sand & gravel 2" silty sand and gravel lense at 218½
- \_\_\_\_\_ 223 - 237 silty fine sand
- \_\_\_\_\_ 237 - 260 fine decomposed sand
- \_\_\_\_\_ 260 - 269½ grey silt
- \_\_\_\_\_ 269½ - 272 ½ ¼ to 1" lenses of very fine decomposed sand.
- \_\_\_\_\_ 272 \* - partially decomposed sand & gravel ( casing 274½, 6" open hole bailed 35 gpm with 25 ft. D.D. casing 275 ¼ ft. open with revert, bailed 50 gpm with 21 ft. D.D. Casing 280, 32 ft open revert added first 2 ft. bailed 55 to 60 gpm with 6 to 9 ft. D.D. swl 42 ft. core samples are badly compressed destroying much of the individual grain structure. drilling was done over 1½ days with as little bailing with 5 gal. sand pump as possible. A head of water was kept at all times. Hole filled in about 17 ft. after about 1½ hrs. bailing . Bailing took place on the third day. drove casing to 309, drilled to 316. the hole took most of the mud and a lot of water. drove casing to 316 , core 316½ to 318. drove casing 317, one ft. open bailed 40 gpm with 40ft. d.d. From 318 to ~~325~~325 the formation could be stired ahead about ½ to 1 ft. and bail about forty gpm. with 40 to 50 ft. dd. even when 2 buckets of revert were added and drilled for an hour at a time no cuttings were recovered from the hole. ( they were digipated) From 325 to 331 hole was advanced by driving ahead 1 ft. at a time, drilled out and bailed. 45 to 50 gpm with 30 to 50 ft. dd. Casing at 329½ 50 gpm with 21 ft. dd. Casing 331 50 gpm with 30 ft. dd. At 331 ~~re~~cuttings began being recovered from hole. 332 50 gpm with 28 ft. dd.
- 333 or 334 rocky clay brown
- 336 343 blue sandy clay
- 343 344½ very fine blue sand
- 344½ 345½ blue black silt
- 345½ 350 hard compacted blue silty clay

RECEIVED

SEP 19 2019

OWRD

RECEIVED  
NOV 29 1967  
STATE ENGINEER  
SALEM, OREGON

13255

The water from above gravel would usually start to show clear water  
By the third to the fifth balor

RECEIVED

MARI 57300

RECEIVED

JUN 16 2003

SEP 19 2019

STATE OF OREGON WATER RESOURCES DEPT WATER SUPPLY WELL REPORT SALEM, OREGON (as required by ORS 537.765)

Mari 57300

WELL I.D. # L 41053

START CARD # 79459

OWRD

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

(1) OWNER: Well Number 12

Name City of Woodburn

Address 190 Garfield St.

City Woodburn State OR Zip 97071

(2) TYPE OF WORK

[X] New Well [ ] Deepening [ ] Alteration (repair/recondition) [ ] Abandonment

(3) DRILL METHOD:

[ ] Rotary Air [ ] Rotary Mud [ ] Cable [ ] Auger

[X] Other Reverse Circulation

(4) PROPOSED USE:

[ ] Domestic [X] Community [ ] Industrial [ ] Irrigation

[ ] Thermal [ ] Injection [ ] Livestock [ ] Other

(5) BORE HOLE CONSTRUCTION:

Special Construction approval [ ] Yes [ ] No Depth of Completed Well 260 ft.

Explosives used [ ] Yes [X] No Type Amount

HOLE SEAL

Table with columns: Diameter, From, To, Material, From, To, Sacks or pounds. Rows include 30" and 24" diameters with cement slurry.

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

[ ] Other

Backfill placed from ft. to ft. Material n/a

Gravel placed from 267 ft. to 197 ft. Size of gravel 12-20

(6) CASING/LINER:

Table with columns: Diameter, From, To, Gauge, Steel, Plastic, Welded, Threaded. Rows for casing and liner.

Final location of shoe(s)

(7) PERFORATIONS/SCREENS:

[ ] Perforations Method n/a

[X] Screens Type Johnson Material 304 SS

Table with columns: From, To, Slot size, Number, Diameter, Tele/pipe size, Casing, Liner. Includes a RECEIVED stamp dated JUL 18 2003.

(8) WELL TESTS: Minimum testing time is 3 hours

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

Table with columns: Yield gal/min, Drawdown, Time. Values: 600, 205, 205, 1 hr.

Temperature of water 55° Depth Artesian Flow Found n/a

Was a water analysis done? [X] Yes By whom North Coast Area

Did any strata contain water not suitable for intended use? [ ] Too little

[ ] Salty [ ] Muddy [ ] Odor [ ] Colored [ ] Other n/a

Depth of strata: 215 to 255

(9) LOCATION OF WELL by legal description:

County Marion Latitude Longitude

Township 5 N or S Range 1 E or W WM.

Section 18 NW 1/4 NW 1/4

Tax Lot 4100 Block Subdivision

Street Address of Well (or nearest address) 515 S. Sattlemark Ave Woodburn OR 97071

(10) STATIC WATER LEVEL:

53' ft. below land surface. Date 12-2-02

Artesian pressure n/a lb. per square inch. Date n/a

(11) WATER BEARING ZONES:

Depth at which water was first found 55'

Table with columns: From, To, Estimated Flow Rate, SWL. Rows for 53' and 137' depths.

(12) WELL LOG:

Ground Elevation 180'

Table with columns: Material, From, To, SWL. Lists soil types like Black Clay, Sand & Gravel, etc.

Date started 11-22-02 Completed 5/16/03

(unbonded) Water Well Constructor Certification:

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

Signed Date

(bonded) Water Well Constructor Certification:

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

Signed Date 6-12-03

RECEIVED

RECEIVED MARI 57301 JUL 18 2003 57301

RECEIVED

SEP 19 2019

STATE OF OREGON 16 2003 WATER SUPPLY WELL REPORT

WATER RESOURCES DEPT SALEM, OREGON

WELL I.D. # L 41043

START CARD # 77453

OWRD

Instructions for completion are on the last page of this form.

(1) OWNER: Well Number 13

Name City of Woodburn Address 190 Garfield St. City Woodburn State OR Zip 97071

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

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

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

(5) BORE HOLE CONSTRUCTION: Special Construction approval [ ] Yes [ ] No Depth of Completed Well 305 ft. Explosives used [ ] Yes [X] No Type Amount

Table with columns: Diameter, From, To, Material, From, To, Sacks or pounds. Row 1: 30", 0, 20, Cement Slurry, 0, 20, 1 cubic yard. Row 2: 24", 20, 310, Cement Slurry, 0, 237, 38 cubic yards.

How was seal placed: Method [ ] A [ ] B [X] C [ ] D [ ] E Backfill placed from 310 ft. to 237 ft. Material Gravel placed from 310 ft. to 237 ft. Size of gravel 6-10

(6) CASING/LINER: Table with columns: Diameter, From, To, Gauge, Steel, Plastic, Welded, Threaded. Rows for Casing (24", 16", 16", 16") and Liner.

Final location of shoe(s) N/A

(7) PERFORATIONS/SCREENS: Table with columns: From, To, Slot size, Number, Diameter, Tele/pipe size, Casing, Liner. Row 1: 305, 255, .050, N/A, 16", Pipe, [X], [ ]

(8) WELL TESTS: Minimum testing time is 1 hour. Table with columns: Yield gal/min, Drawdown, Pump Depth stem at, Time. Row 1: 1500, 215, 245, 1 hr.

Temperature of water 55° Depth Artesian Flow Found N/A Was a water analysis done? [X] Yes By whom North Creek Area Did any strata contain water not suitable for intended use? [ ] Too little [ ] Salty [ ] Muddy [ ] Odor [ ] Colored [ ] Other Depth of strata: 305-255

(9) LOCATION OF WELL by legal description: County Marion Latitude Longitude Township 5 N or S Range 2 E or W DWM. Section 13 NW 1/4 SE 1/4 Tax Lot 52423-9600 Block Subdivision Street Address of Well (or nearest address) 828 Park Road Woodburn OR 97071

(10) STATIC WATER LEVEL: 46 ft. below land surface. Date 10-2-03. Artesian pressure N/A lb. per square inch. Date

(11) WATER BEARING ZONES: Depth at which water was first found 50'

Table with columns: From, To, Estimated Flow Rate, SWL. Rows: 0-85 (5-10 gpm, 46'), 87-90 (5-10 gpm, 46'), 110-166 (10-20 gpm, 46'), 178-310 (100+ gpm, 46')

(12) WELL LOG: Ground Elevation 180'

Table with columns: Material, From, To, SWL. Rows: Soil / Top Soil (0-85, 46'), Clay (85-87), Fine Sand (87-90), Grey Clay (90-110), Gravel & Sand (110-117), Silty Sand (117-122), Sandy Gravel (122-136), Gravel (136-140), Sandy Gravel (140-160), Gravel (160-166), Sandy Clay (166-167), SAND (167-173), Sandy Clay (173-178), Sandy Gravel (178-183), Fine Sand (183-191), Sandy Gravel (191-197), Black Sand (197-252), Gravel & Sand (252-306), Fine Sandy Claystone (306-310)

Date started 10-1-02 Completed 5/16/02

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

(bonded) Water Well Constructor Certification: I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief. WWC Number 1796 Signed Date 6-12-03

RECEIVED

SEP 19 2019

OWRD

SEP 19 2019



STATE OF OREGON  
WATER SUPPLY WELL REPORT  
(as required by ORS 537.765)

(WELL I.D.) # **L 72465**  
(START CARD) # **168777**

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

(1) OWNER: Well Number **prod well #14**  
Name **City of Woodburn**  
Address **190 Garfield St**  
City **Woodburn** State **OR** Zip **97071**

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

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

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

(5) BORE HOLE CONSTRUCTION:  
Special Construction approval  Yes  No Depth of Completed Well **297** ft.  
Explosives used  Yes  No Type \_\_\_\_\_ Amount \_\_\_\_\_

HOLE			SEAL			Sacks or pounds
Diameter	From	To	Material	From	To	
30	0	6	Cement	0	167	509 sks
26	6	167				
20	167	302				

How was seal placed: Method  A  B  C  D  E  
 Other \_\_\_\_\_  
Backfill placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Material \_\_\_\_\_  
Gravel placed from **127** ft. to **302** ft. Size of gravel **see drawing**

(6) CASING/LINER:

Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing: 22	+1.5	167	.375	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
16	+2.3	297*	.375*	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
*see attached drawing				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Liner:				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

(7) PERFORATIONS/SCREENS:

Perforations Method \_\_\_\_\_  
 Screens Type **v-wire** Material **304SS**

From	To	Shot size	Material	Length	Flowing
176	191	.060	cont	16	PS
227	247	.060	cont	16	PS
260	275	.060	cont	16	PS
287	292	.060	cont	16	PS

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

Pump  Bailor  Air  Flowing Artesian

Yield gal/min	Drawdown	Drill stem at	Time
1600	84		1 hr.
1670	100		24 hr
1670	102		48 hr

Temperature of water **-55F** Depth Artesian Flow Found \_\_\_\_\_  
Was a water analysis done?  Yes By whom \_\_\_\_\_  
Did any strata contain water not suitable for intended use?  Too little  
 Salty  Muddy  Odor  Colored  Other \_\_\_\_\_  
Depth of strata: \_\_\_\_\_

(9) LOCATION OF WELL by legal description:  
County **Marion** Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
Township **5** S Range **1** W WM.  
Section **5** SE 1/4 SE 1/4  
Tax Lot **3100** Lot \_\_\_\_\_ Block \_\_\_\_\_ Subdivision \_\_\_\_\_  
Street Address of Well (or nearest address) **3099 N. Pacific Hwy**  
**Woodburn, OR**

(10) STATIC WATER LEVEL:  
**44** ft. below land surface. Date **11/11/04**  
Artesian pressure \_\_\_\_\_ lb. per square inch. Date \_\_\_\_\_

(11) WATER BEARING ZONES:

Depth at which water was first found **estimate 37'+**

From	To	Estimated Flow Rate	SWL
All sand/gravel intervals below their static water level:			
unknown (~37'+?)	148	Not Measured	NM
159	291	See #8	see #10

(12) WELL LOG:  
Ground Elevation \_\_\_\_\_

Material	From	To	SWL
See attached formation log.			
All depths are from original ground surface.			
<b>RECEIVED</b>			
NOV 17 2004			
WATER RESOURCES DEPT SALEM, OREGON			
RECEIVED			
SEP 19 2019			
OWRD			

Date started **9/22/04** Completed **11/11/04**

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

Signed *James Bennett* WWC Number **1746** Date **11/15/04**

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

Signed *Stephen Schmidt* WWC Number **649** Date **11/15/04**

City of Woodburn - Well #14

by Schneider Drilling Co.

Start Card #168777 Label #L72465

<u>FM</u>	<u>TO</u>	<u>DESCRIPTION</u>
0	2	Top soil, brown
2	16	Clay, brown, soft
16	37	Clay, gray, soft
37	45	Sand, gray, fine
45	56	Clay, dark green, soft
56	74	Sand, black, fine-medium
74	76	Clay, brown, medium
76	78	Gravel, 1"- & sand, black, coarse-medium
78	86	Sand, black, coarse-medium w/some gravel, 3/4"
86	106	Clay, gray, medium, sticky
106	113	Gravel, 1.5"- w/sand, coarse & some clay, brown
113	116	Sand, green-black, medium, cemented
116	119	Clay, brown, medium, silty
119	148	Gravel, 1.5"- w/sand, medium
148	159	Clay, gray, sandy, fine, silty
159	163	Sand, brown, medium, cemented
163	166	Sand, black, medium-coarse
166	167	Gravel, 1/2"- & sand, coarse
167	175	Clay, grey, medium, silty
175	178	Wood, some sand, grey
178	180	Clay, grey, medium
180	181	Gravel, 2"- & sand, black, medium w/some clay, brown, soft, silty
181	190	Gravel, 2"- & sand, black, medium
190	192	Clay, blue-green, medium w/some gravel
192	196	Clay, blue-green, medium
196	204	Clay, gray, medium w/gravel, 1.5"-
204	207	Clay, green & gray, hard w/gravel, 1.5"-
207	212	Clay, gray, medium-hard w/some gravel, 1.5"-
212	227	Clay, gray, medium, silty & clay, green, medium-hard
227	228	Clay, gray, medium, silty w/gravel, 1"-
228	239	Gravel, 1.5"- w/some clay, brown & green, medium, silty
239	240	Clay, green-grey-brown, hard-soft, silty w/some gravel, 1.5"-
240	242	Clay, green-grey-brown, hard-soft, silty
242	247	Gravel, 2"- & sand, black, medium
247	254	Clay, green-gray, soft, silty w/some gravel, 1"-
254	256	Clay, brown, soft, silty w/some gravel, 1.5"-
256	258	Gravel, 1.5"- & sand, black, medium
258	262	Clay, brown, soft w/some gravel, 1.5"-
262	264	Gravel, 2"- w/clay, brown & green, soft-hard
264	269	Gravel, 1"- & sand, black, coarse
269	274	Gravel, 2"- & sand, black, coarse
274	275	Clay, gray, soft, silty
275	278	Clay, gray & brown, soft, silty w/some gravel, 1.5"-
278	283	Clay, gray & brown, silty, soft
283	287	Gravel, 2"- w/clay, gray, hard
287	289	Clay, brown, hard w/gravel, 2"-
289	291	Gravel, 2"- & sand, medium-fine, black
291	293	Clay, brown, soft, silty
293	295	Clay, green, medium
295	297	Clay, green & gray, medium, silty
297	302	Clay, gray, medium, silty

RECEIVED

NOV 17 2004

WATER RESOURCES DEPT  
SALEM, OREGON

RECEIVED

SEP 19 2019

OWRD

RECEIVED

SEP 19 2019

OWRD

## Attachment B

### Application Maps

Application for a Permit Amendment– Permits G-17730, G-17731–  
City of Woodburn

---

13255

13255