



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.

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

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- 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. 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: 1**
List the Permits here: G-13765
 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
Other/Explanation _____	
Staff: _____ 503-986-0 _____	Date: ___/___/___

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Part 2 of 5 – Permit Amendment Map Checklist

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.

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- 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. *(See included scale waiver approval from OWRD for Municipal POU map.)*
- 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 4 of 5 – Applicant Information and Signature

Applicant Information

APPLICANT/BUSINESS NAME Port of Morrow Attn: Miff Devin		PHONE NO. 541-481-7467	ADDITIONAL CONTACT NO.
ADDRESS PO Box 200, #2 Marine Drive		FAX NO.	
CITY Boardman	STATE OR	ZIP 97818	E-MAIL MiffD@portofmorrow.com
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.			

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

AGENT/BUSINESS NAME GSI Water Solutions, Inc.; Attn: Bruce Brody-Heine		PHONE NO. 503-239-8799 x141	ADDITIONAL CONTACT NO.
ADDRESS 147 SW Shevlin Hixon Drive, Suite 201		FAX NO.	
CITY Bend	STATE OR	ZIP 97702	E-MAIL bbheine@gsiws.com
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.			

Explain in your own words what you propose to accomplish with this permit amendment; and why:
 The purpose of this permit amendment is to add 2 new wells (additional points of appropriation). The existing POA (Well 1) does not meet the well construction permit conditions, therefore the permit holder needs to drill a replacement well (Well 3) that does meet the permit condition and is requesting a new location that is closer to existing infrastructure within the Airport Industrial Park. The second added POA (Well 5A) is requested to allow the Port to serve the other portion of their service area using a local well (that does meet the permit construction standards), and therefore eliminate the need to build a lengthy pipeline.

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.

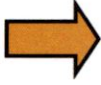
If NO, what are the completion dates of the permit(s)? 10/1/2040

- 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.

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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: Hermiston Herald.



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

Miff Devin
Applicant Signature

Miff Devin, Water Quality Supervisor
Print Name (and Title if applicable)

7/22/2020
Date

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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.

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Check the appropriate box, if applicable:

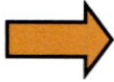
- Check here if any of the permits proposed for amendment are or will be located within or served by an irrigation or other water district.

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IRRIGATION DISTRICT NAME West Extension Irrigation District	ADDRESS 840 E. Highway 730	
CITY Irrigon	STATE OR	ZIP 97844

- 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	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 Port of Morrow	ADDRESS PO Box 200; #2 Marine Drive	
CITY Boardman	STATE OR	ZIP 97818

ENTITY NAME City of Boardman	ADDRESS 200 City Center Circle	
CITY Boardman	STATE OR	ZIP 97818

ENTITY NAME Morrow County	ADDRESS PO Box 40	
CITY Irrigon	STATE OR	ZIP 97844

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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.

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PERMIT # G-13765

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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 1	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	MORR 50471 MORR 50531 MORR 51712	4	N	24	E	22	NW	SW	131	2,580 feet north and 60 feet east of SW corner of Section 22
Well 2	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	Not drilled yet	4	N	24	E	21	NE	SW	131	2,085 feet north and 2,650 feet west of SE corner of Section 21
Well 3	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	Not drilled yet	4	N	24	E	21	SE	NE	131	3,200 feet north and 110 feet west from the SE corner of Section 21
Well 5A	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	MORR 52462	4	N	24	E	10	SW	NE	100	1,650 feet south and 1,330 feet west from the NE corner of Section 10

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: Not Applicable

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

Yes No

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

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.

Please use and attach additional pages of Table 2 as needed.
See page 6 for instructions.

Do you have questions about how to fill-out the tables?
Contact the Department at 503-986-0900 and ask for Transfer Staff.

Table 2. Description of Changes to Water Use Permit # G-13765

List the change proposed for the acreage in each ¼ ¼. If more than one change is proposed, specify the acreage associated with each change. If there is more than one POD/POA involved in the proposed changes, specify the acreage associated with each POD/POA.

AUTHORIZED (the "from" or "off" lands) The listing that appears on the certificate BEFORE PROPOSED CHANGES List only that part or portion of the water right that will be changed.										Proposed Changes (see "CODES" from previous page)	PROPOSED (the "to" or "on" lands) The listing as it would appear AFTER PROPOSED CHANGES are made.												
Twp	Rng	Sec	¼	¼	Tax Lot	Gvt Lot or DLC	Acre(s) (if applicable)	POD(s) or POA(s) (name or number from Table 1)	Priority Date		Twp	Rng	Sec	¼	¼	Tax Lot	Gvt Lot or DLC	Acre(s) (if applicable)	POD(s) or POA(s) to be used (from Table 1)	Priority Date			
EXAMPLE																							
2	S	9	E	15	NE	NW	100		15.0	POD #1 POD #2	POU/POD	2	S	9	E	15	NW	NW	100	1	10.0	POD #5	
"	"	"	"	"	"	"	"	"	EXAMPLE	"	"	2	S	9	E	15	SW	NW	200		5.0	POD #6	
										APOA	Entire place of use Municipal (within the Port Service Boundaries) & All Irrigation Acres										Well 1 Well 2 Well 3 Well 5A	10/23/1996	
TOTAL ACRES											TOTAL ACRES										301		

Additional remarks: The irrigation portion of the water right is for 301 acres; the municipal portion of the right applies to the Port of Morrow Service Area (which includes the Airport Industrial Park and the Port's Boardman Industrial Park).

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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: T-12081, T-12082, T-12083, T-13142, T-13107, T-7941, 90019, 90849, 91597, 94437, 68545, 51885, 93411, 51821, 88886, 86692, G-17515, G-13494, G-17516,



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)

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
Well 1	Yes	MORR 50471 MORR 50531 MORR 51712	948'	16" 12"	0-435' 600-942'	0-435'	435-600' 601-602' 660-680'	63 ft	Basalt	
Well 2	No	N/A							Basalt	
Well 3	No	N/A	1125'	24" 16"	0-70' 0-850'	0-850'	(open hole) 850-1125'		Basalt	
Well 5A	Yes	MORR 52462	1128'	24" 16"	0-68' 0-854'	0-854'	(open hole) 854-1125'	20 ft	Basalt	

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Attachment 1

Maps

Permit Amendment Application G-13765

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Robyn Cook

From: STARNES Patrick K * WRD <Patrick.K.Starnes@oregon.gov>
Sent: Wednesday, July 22, 2020 11:49 AM
To: Robyn Cook
Subject: RE: Map waiver request

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Hi Robyn,

Sorry for the delay!

The Department grants a map scale waiver for the attached Permit Amendment map.

Kelly

Kelly Starnes, Transfer Program Analyst
Oregon Water Resources Department
725 Summer St NE Suite A
Salem OR 97301-1271
Telephone: 503-986-0886 Fax: 503-986-0903
E-mail: patrick.k.starnes@oregon.gov

Please Note: Under Oregon Law, messages to and from this e-mail address may be available to the public.

From: Robyn Cook <rcook@gsiws.com>
Sent: Wednesday, July 22, 2020 11:36 AM
To: STARNES Patrick K * WRD <Patrick.K.Starnes@oregon.gov>
Cc: Bruce Brody-Heine <BBheine@gsiws.com>; COURCHANE Corey A * WRD <Corey.A.Courchane@oregon.gov>
Subject: RE: Map waiver request

Hello Kelly,

I was wondering if it would be possible for you to weigh in on the map scale waiver request (see email below) this week, as we are ready to submit the permit amendment application.

Thank you,
Robyn

Working from home for the foreseeable future. I will respond to your email as soon as I can, but if you need immediate assistance please call. I appreciate your patience. Be well.

Robyn Cook, RG, PG, CWRE
Managing Hydrogeologist
direct: 971.200.8505 | mobile: 503.930.3382
55 SW Yamhill St., Suite 300, Portland, OR 97204
GSI Water Solutions, Inc. | www.gsiws.com

From: Robyn Cook
Sent: Friday, July 17, 2020 9:23 AM
To: 'STARNES Patrick K * WRD' <Patrick.K.Starnes@oregon.gov>

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Cc: Bruce Brody-Heine <BBheine@gsiws.com>

Subject: RE: Map waiver request

Hi Kelly,

We actually have an updated Place of Use map for the permit amendment I was asking about. Please see attached map instead for our request of a map scale waiver.

Thank you,
Robyn

Working from home for the foreseeable future. I will respond to your email as soon as I can, but if you need immediate assistance please call. I appreciate your patience. Be well.

Robyn Cook, RG, PG, CWRE

Managing Hydrogeologist

direct: 971.200.8505 | mobile: 503.930.3382
55 SW Yamhill St., Suite 300, Portland, OR 97204
GSI Water Solutions, Inc. | www.gsiws.com

From: Robyn Cook

Sent: Monday, July 13, 2020 2:15 PM

To: STARNES Patrick K * WRD <Patrick.K.Starnes@oregon.gov>

Cc: Bruce Brody-Heine <BBheine@gsiws.com>

Subject: Map waiver request

Hello Kelly,

I was wondering if I could get a scale waiver for the attached map (a place of use map for a permit amendment application)?

Thank you,
Robyn



Robyn Cook, RG, PG, CWRE

Managing Hydrogeologist

direct: 971.200.8505 | mobile: 503.930.3382
55 SW Yamhill Street, Suite 300, Portland, OR 97204
GSI Water Solutions, Inc. | www.gsiws.com

Working from home for the foreseeable future. I will respond to your email as soon as I can, but if you need immediate assistance please call. I appreciate your patience. Be well.

This email contains information that may be confidential and/or a privileged work product prepared in anticipation of litigation. The information is intended to be for the use of the individual or entity named above. If you are not the intended recipient, please be aware that any disclosure, copying, distribution, or use of the contents of this information is prohibited. If you have received this communication in error, please notify me by phone or email.

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Attachment 2

Well Logs (MORR 50471, 50531, 51712, 52462)

Permit Amendment Application G-13765

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WELL I.D.# L27925

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

WATER RESOURCES DEPT.
SALEM, OREGON

(START CARD) # 102720

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

(1) OWNER: Well Number _____
Name Circle C Farms (Part of Morrow)
Address 2995 S. 1st St.
City Hermiston State OR Zip 97838

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

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

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

(5) BORE HOLE CONSTRUCTION:
Special Construction approval Yes No Depth of Completed Well 948 ft.
Explosives used Yes No Type _____ Amount _____

HOLE			SEAL			Sacks or pounds
Diameter	From	To	Material	From	To	
19"	0	435	Cement	0	435	300 sacks
12"	435	535				
10"	535	948				

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

Backfill placed from _____ ft. to _____ ft. Material _____
Gravel placed from _____ ft. to _____ ft. Size of gravel _____

(6) CASING/LINER:

Casing/Liner	Diameter	From	To	Gauge	Material			
					Steel	Plastic	Welded	Threaded
Casing	16"	12	435	.375	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Liner					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Final location of shoe(s) _____

(7) PERFORATIONS/SCREENS:

From	To	Slot size	Number	Diameter	Tele/pipe size	Material	
						Casing	Liner
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>

(8) WELL TESTS: Minimum testing time is 1 hour
 Pump Bailer Air Flowing Artesian
Yield gal/min _____ Drawdown _____ Drill stem at _____ Time _____
2000t 948 2hrs.

Temperature of water 72 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 Morrow Latitude _____ Longitude _____
Township 4N N or S Range 24E E or W. WM.
Section 22 NW 1/4 SW 1/4
Tax Lot 109 Lot _____ Block _____ Subdivision _____
Street Address of Well (or nearest address) 1/2 mile west of Tower Road, Boardman, OR 97818

(10) STATIC WATER LEVEL:
58 ft. below land surface. Date 10-28-98
Artesian pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONES:
Depth at which water was first found 85

From	To	Estimated Flow Rate	SWL
73	155	500	58
183	285	1000	58
625	735	1200	58
920	945	1000+	58

(12) WELL LOG:
Ground Elevation _____

Material	From	To	SWL
Sand	0	3	
Brown basalt	3	20	
Brown & black basalt	20	45	
Black basalt, hard	45	75	
Claystone, soft	75	155	WB
Gray basalt	155	183	
Gray & red basalt	183	285	WB
Claystone	285	400	
Claystone, caving	400	415	
Gray basalt	415	625	
Gray basalt, soft	625	735	WB
Gray basalt, hard	735	920	
Black basalt, broken	920	945	WB
Gray basalt, hard	945	948	

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Date started 5-4-98 Completed 10-28-98

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

Signed _____ Date _____ WWC Number _____

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

Signed Patrick Wallace WWC Number 1218 Date 11-20-98

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

WATER RESOURCES DEPT.
SALEM, OREGON

WELL I.D. # L 27925
START CARD # 63077
102720

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

(1) OWNER: Well Number _____
Name Part of Morrow

Address PO 200
City Boardman State OR Zip 97818

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

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

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

(5) BORE HOLE CONSTRUCTION:
Special Construction approval Yes No Depth of Completed Well 946
Explosives used Yes No Type _____ Amount _____

HOLE			SEAL			
Diameter	From	To	Material	From	To	Sacks or pounds
16	0	942	CEMENT	410	445	108 SCS

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

Backfill placed from _____ ft. to _____ ft. Material _____
Gravel placed from _____ ft. to _____ ft. Size of gravel _____

Diameter	From	To	Gauge	Steel				Plastic	Welded	Threaded
				Steel	Plastic	Welded	Threaded			
Casing:				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Liner:	12	600	942	250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Final location of shoe(s) _____

(7) PERFORATIONS/SCREENS:

Perforations Method Torch
 Screens Type _____ Material _____

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
601	602	1x6	4			<input type="checkbox"/>	<input checked="" type="checkbox"/>
660	680	1x6	80			<input type="checkbox"/>	<input checked="" type="checkbox"/>
420	440	1x6	80			<input type="checkbox"/>	<input checked="" type="checkbox"/>

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

Yield gal/min	Drawdown	Drill stem at	Flowing Time
2000x		944	1 hr.

Pump Bailer Air Flowing
 Artesian

Temperature of water 72 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 Morrow Latitude _____ Longitude _____
Township 4 N or S Range 24 E or W. WM.
Section 22 N/4 1/4 542 1/4
Tax Lot 109 Lot _____ Block _____ Subdivision _____
Street Address of Well (or nearest address) 1/2 mile west of Tower Rd. Boardman OR

(10) STATIC WATER LEVEL:
54 ft. below land surface. Date 4-31-99
Artesian pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONES:
Depth at which water was first found 485

From	To	Estimated Flow Rate	SWL
485	942	2000 Y	54

(12) WELL LOG:
Ground Elevation _____

Material	From	To	SWL
Pressure cemented			
Bottom of 16" casing at 430			
Reamed 15" to 942			
Installed 12" liner			
From 600 to 942			
with left hand threaded			
top setting shoe.			

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Date started 3-1-99 Completed 3-30-99
(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 759
Signed [Signature] Date 3-31-99

MORR 51712

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

WELL LABEL # L 27925
 START CARD # 186398

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

(1) LAND OWNER Owner Well I.D. _____
 First Name _____ Last Name _____
 Company Port of Morrow
 Address PO 200
 City Boardman State OR Zip 97818

(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 Injection
 Thermal Other _____

(5) BORE HOLE CONSTRUCTION Special Standard: Yes (attach copy)
 Depth of Completed Well 942 ft.

BORE HOLE			SEAL			Amount	Scks/lbs
Dia	From	To	Material	From	To		
15	0	60	Cement	0	0		75 lbs

How was seal placed: Method A B C D E

Other _____
 Backfill placed from _____ ft. to _____ ft. Material _____
 Filter pack from _____ ft. to _____ ft. Material _____ Size _____
 Explosives used: Yes Type _____ Amount _____

(6) CASING/LINER

Csng	Linr	Dia	+	From	To	Gauge	Steel	Plastic	Welded	Thrd
✓		14		0	60	275	✓			

Shoe Inside Outside Other Location of shoe(s) _____
 Temporary casing Yes Diameter _____ From _____ To _____

(7) PERFORATIONS/SCREENS

Perforations Method _____
 Screens Type _____ Material _____

Perf	Scrn	Csng	Linr	Screen Dia	From	To	Screen/slot width	Slot length	# of slots	Tele/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 _____ °F Lab analysis Yes By _____

Water quality concerns? Yes (describe below)

From	To	Description	Amount	Units

(9) LOCATION OF WELL (legal description)
 County Morrow Twp 4N N or S Range 24E E or W W.M.
 Sec 22 NW 1/4 of the SW 1/4 Tax Lot 109
 Tax Map Number _____ Lot _____
 Lat _____ " or _____ DMS or DD
 Long _____ " or _____ DMS or DD
 Street Address of Well (or nearest address) Tower rd Boardman, OR

(10) STATIC WATER LEVEL

	Date	SWL (psi)	+	SWL (ft)
Existing Well/Predeepening	<u>2-15-09</u>			<u>63</u>
Completed Well	<u>2-20-09</u>			<u>63</u>

Flowing Artesian? Yes Dry Hole? Yes

WATER BEARING ZONES Depth water was first found _____

SWL Date	From	To	Est Flow	SWL (psi)	+	SWL (ft)

(11) WELL LOG

Ground Elevation _____

Material	From	To
Cemented casing in 14 inch TO Repair Broken well in 16" casing		

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 WATER RESOURCES DEPT
 SALEM, OREGON

Date Started 2-15-09 Completed 2-20-09

(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 _____ Date _____

Signed _____

(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 759 Date 2-20-09

Signed _____

Contact Info. (optional) _____

MORR 52462

MORR 52462

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

WELL I.D. LABEL# L 128849
START CARD # 212565
ORIGINAL LOG #

(1) LAND OWNER
Owner Well I.D. 5A
First Name Last Name
Company Port of Morrow
Address PO Box 200
City Boardman State OR Zip 97818

(2) TYPE OF WORK
[X] New Well [] Deepening [] Conversion
[] Alteration (complete 2a & 10) [] Abandonment (complete 5a)

(2a) PRE-ALTERATION
Dia + From To Gauge Stl Plstc Wld Thrd
Casing:
Material From To Amt sacks/lbs
Seal:

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

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

(5) BORE HOLE CONSTRUCTION
Special Standard (Attach copy)
Depth of Completed Well 1126 ft.

Table with columns: Dia, From, To, Material, SEAL, Amt, lbs. Rows include Cement, 0, 854, 2543 sacks, Calculated 667, Cement, 0, 68, 178 sacks, Calculated 104.

How was seal placed: Method [X] A [] B [X] C [] D [] E
Backfill placed from 1126 ft. to 1128 ft. Material slough
Filter pack from ft. to ft. Material Size
Explosives used: [] Yes Type Amount

(5a) ABANDONMENT USING UNHYDRATED BENTONITE
Proposed Amount Pounds Actual Amount Pounds

(6) CASING/LINER
Casing Liner Dia + From To Gauge Stl Plstc Wld Thrd
Shoe [] Inside [X] Outside [] Other Location of shoe(s) 854
Temp casing [] Yes Dia From To

(7) PERFORATIONS/SCREENS
Perforations Method
Screens Type Material
Perf/ Casing/Screen Screen Liner Dia From To Sern/slot width length # of slots Tele/pipe size

(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)
2275 85 65
Temperature 79 °F Lab analysis [] Yes By
Water quality concerns? [] Yes (describe below) TDS amount 182
From To Description Amount Units

(9) LOCATION OF WELL (legal description)
County Morrow Twp 4 N N/S Range 25 E E/W WM
Sec 10 SW 1/4 of the NE 1/4 Tax Lot 100
Tax Map Number 04N25E10 Lot
Lat " or DMS or DD
Long " or DMS or DD
[] Street address of well [X] Nearest address

750 Columbia Ave NE, Boardman, OR 97818

(10) STATIC WATER LEVEL
Date SWL(psi) + SWL(ft)
Existing Well / Pre-Alteration
Completed Well 6/15/18 20
Flowing Artesian? [] Dry Hole? []

Table: WATER BEARING ZONES. Depth water was first found 10. Columns: SWL Date, From, To, Est Flow, SWL(psi), + SWL(ft). Rows: 11/9/17, 10, 35, NM, 10; 6/15/18, 976, 1108, see (8), 20.

(11) WELL LOG
Ground Elevation
Material From To
See Attached Formation Log
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Date Started 11/8/17 Completed 6/18/18

(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 1991 Date 6/29/18
Signed Ryan Lath

(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 649 Date 6/29/18
Signed Stephen Johnson
Contact Info (optional)

Port of Morrow Well 5A
SC #212565 - Well Tag ID # L128849
Formation Log
by Schneider Water Services

<u>FM</u>	<u>TO</u>	<u>DESCRIPTION</u>
0	9	Soil, brown, sandy, silty
9	35	Gravel, 8" minus & sand, brown, coarse
35	45	Clay, brown, medium w/gravel, 6" minus
45	59	Clay, grey, medium w/gravel, 6" minus
59	78	Basalt, grey, medium w/claystone lenses, green & grey, soft-medium
78	82	Basalt, black, medium soft
82	83	Basalt, black, soft w/claystone, green, soft
83	93	Basalt, medium soft, fractured w/claystone, green, medium-soft & gravel, multicolored
93	122	Basalt, soft-hard, fractured w/claystone, green, medium-soft & gravel, multicolored
122	139	Basalt, multicolored, broken, vesicular
139	275	Basalt, grey, hard
275	285	Basalt, grey, black-brown-green, fractured, broken
285	290	Claystone, green w/basalt, grey, black & green, broken
290	338	Claystone, green
338	355	Claystone, green, soft w/basalt, black
355	470	Basalt, black & dark grey, hard
470	483	Clay, blue green, hard, w/basalt, black, medium
483	488	Basalt, dark grey, hard, occasional pyrite
488	489	Basalt, black, medium-soft
489	492	Sand, black, medium
492	496	Clay, green, soft, silty
496	505	Claystone, green, hard w/basalt, black, weathered, broken
505	532	Sandstone, grey & green
532	542	Claystone, green, medium-hard
542	545	Basalt, black, medium, fractured, broken, vesicular
545	552	Basalt, dark grey, medium-hard, fractured
552	643	Basalt, grey, hard, some fractures
643	647	Basalt, black, fractured & broken, some vesicles & clay green, medium-hard
647	650	Basalt, black, fractured, broken w/wood, hard, semi-petrified w/clay, brown, soft & claystone, tan, hard
650	651	Clay, multicolored, medium
651	660	Clay, green, medium, soft
660	667	Clay, green, hard
667	675	Clay, whitish green, soft w/basalt, black, broken
675	712	Basalt, black & brown, broken & fractured w/colored minerals (brown and green), some vesicles
712	718	Basalt, brown & some grey, broken, fractured, weathered, some vesicles

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**Port of Morrow Well 5A
SC #212565 - Well Tag ID # L128849
Formation Log
by Schneider Water Services**

<u>FM</u>	<u>TO</u>	<u>DESCRIPTION</u>
718	721	Basalt, grey & some brown, medium, fractured, broken w/brown mineral stain, some vesicules
721	760	Basalt, dark grey, fractured, hard
760	765	Basalt, dark grey to black, medium hard, some fractures
765	769	Basalt, black & red, medium-soft, fractured, broken, some vesicles
769	775	Basalt, black, medium, fractured
775	812	Basalt, grey, medium-hard, some fractures
812	818	Basalt, greenish grey, medium, fractured, vesicular, some brown and red stains
818	824	Basalt, dark grey, and brown, medium, vesicular, fractured, weathered
824	834	Basalt, dark grey, medium vesicular, fractured, some weathered
834	837	Basalt, dark grey, medium hard, occ fractures
837	976	Basalt, dark grey, hard, some fractures
976	984	Basalt, black, medium, vesicular
984	989	Basalt, black, medium, some fractures
989	1017	Basalt, grey, hard
1017	1021	Basalt, black, med, fractured, broken, some vesicles
1021	1026	Basalt, dark grey, hard
1026	1031	Basalt, black, broken, vesicular
1031	1039	Basalt, dark grey, hard, some fractures
1039	1051	Basalt, dark grey, hard
1051	1069	Basalt, black, weathered, broken, vesicular
1069	1078	Basalt, grey, hard, fractured
1078	1089	Basalt, grey, hard
1089	1108	Basalt, black w/brown, fractured, broken, occ vesicles, some weathered
1108	1114	Basalt, grey, hard, occ fractures
1114	1128	Basalt, dark grey, medium hard, some fractures

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Attachment 3

Water Right Information

Permit Amendment Application G-13765

STATE OF OREGON

COUNTY OF MORROW

PERMIT TO APPROPRIATE THE PUBLIC WATERS

THIS PERMIT IS HEREBY ISSUED TO

PORT OF MORROW
PO BOX 200 ONE MARINE DRIVE
BOARDMAN, OREGON 97818

(541)481-7678

The specific limits and conditions of the use are listed below.

APPLICATION FILE NUMBER: G-14397

SOURCE OF WATER: TWO WELLS IN COLUMBIA RIVER BASIN

PURPOSE OR USE: MUNICIPAL USE AND IRRIGATION OF 301.0 ACRES

MAXIMUM RATE: NOT TO EXCEED A MAXIMUM CUMULATIVE TOTAL OF 4.96 CUBIC FOOT PER SECOND (CFS), BEING 4.96 CFS FOR MUNICIPAL USE AND 3.76 CFS FOR IRRIGATION

PERIOD OF USE: YEAR ROUND FOR MUNICIPAL USE, AND MARCH 1 THROUGH OCTOBER 31 FOR IRRIGATION

DATE OF PRIORITY: OCTOBER 23, 1996

POINT OF DIVERSION LOCATION: NE 1/4 SW 1/4, SECTION 21, NW 1/4 SW 1/4, SECTION 22, T 4N, R24E, W.M.; WELL 2 - 2085 NORTH AND 2650 WEST FROM THE SE CORNER SECTION 21; WELL 1 - 2580 FEET NORTH & 60 FEET EAST FROM SW CORNER SECTION 22

The amount of water used for irrigation under this right, together with the amount secured under any other right existing for the same lands, is limited to a diversion of ONE-EIGHTIETH of one cubic foot per second (or its equivalent) and 3.0 acre-feet for each acre irrigated during the irrigation season of each year.

THE PLACE OF USE IS LOCATED AS FOLLOWS:

MUNICIPAL
WITHIN THE SERVICE BOUNDARIES

Application G-14397 Water Resources Department

PERMIT G-13765

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IRRIGATION

NE 1/4 SW 1/4 8.0 ACRES
 SE 1/4 SW 1/4 19.0 ACRES
 NE 1/4 SE 1/4 37.0 ACRES
 NW 1/4 SE 1/4 25.0 ACRES
 SW 1/4 SE 1/4 35.0 ACRES
 SE 1/4 SE 1/4 37.0 ACRES

SECTION 21

NE 1/4 SW 1/4 37.5 ACRES
 NW 1/4 SW 1/4 24.0 ACRES
 SW 1/4 SW 1/4 24.0 ACRES
 SE 1/4 SW 1/4 37.5 ACRES
 NW 1/4 SE 1/4 8.5 ACRES
 SW 1/4 SE 1/4 8.5 ACRES

SECTION 22

TOWNSHIP 4 NORTH, RANGE 24 EAST, W.M.

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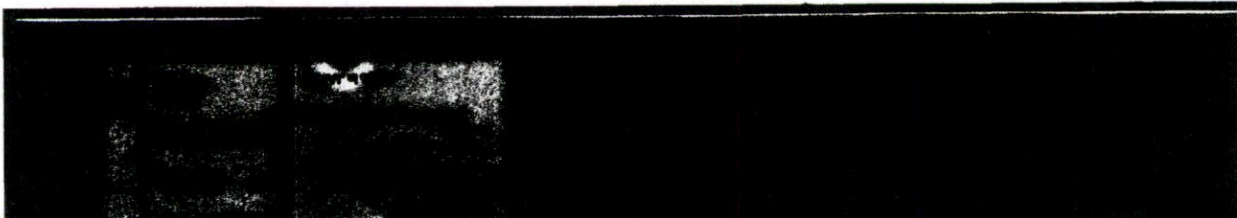
Measurement, recording and reporting conditions:

- 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, shall keep a complete record of the amount of water used each month and shall submit a report which includes the recorded water use measurements to the Department annually or more frequently as may be required by the Director. Further, the Director may require the permittee to report general water use information, including the place and nature of use of water under the permit.
- 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.

The water user 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 shall be submitted to the Department within one year of the date the permit is issued and shall be 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

Application G-14397 Water Resources Department

PERMIT G-13765



level against which any water-level declines will be compared. If a well listed on this permit (or replacement well) 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 water user 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 or until the Department determines, based on the water user's and/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 water user shall in no instance allow excessive decline, as defined in Commission rules, to occur within the aquifer as a result of use under this permit.

If substantial interference with a senior water right occurs due to withdrawal of water from any well listed on this permit, then use of water from the well(s) shall be discontinued or reduced and/or the schedule of withdrawal shall be regulated until or unless the Department approves or implements an alternative administrative action to mitigate the interference. The Department encourages junior and senior appropriators to jointly develop plans to mitigate interferences.

Within one year of permit issuance, the appropriator shall prepare a plan for the Water Resources Commission which shall indicate the steps for obtaining an alternate long term water supply.

Within 1 year of permit issuance, the permittee shall submit a water management and conservation plan consistent with OAR Chapter 690, Division 86.

Under this permit, groundwater shall not be produced from the basalt source developed by Port of Morrow wells #1 and #4, identified in Department records as MORR 752 and MORR 1526.

STANDARD CONDITIONS

The wells 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.

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

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.

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 the 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.

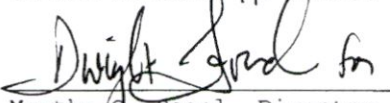
The use of water shall be limited when it interferes with any prior surface or ground water rights.

The Director finds that the proposed use(s) of water described by this permit, as conditioned, will not impair or be detrimental to the public interest.

Actual construction of the well shall begin within one year from permit issuance. Complete application of water to the use shall be made on or before October 1, 2002.

This permit is issued to correctly describe the maximum rate allowed. Permit G-13283, dated December 29, 1997, is superseded by this instrument and is of no further force or effect.

Issued November 16, 1999


Martha C. Pagel, Director
Water Resources Department

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Application G-14397	Water Resources Department	PERMIT G-13765
Basin 7	Volume 3A COLUMBIA R & MISC	District 5
RWK	MGMT.CODE 7AG, 7AR, 7BG, 7BR	





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July 28, 2020

Oregon Water Resources Department
ATTN: Mr. Kelly Starnes
725 Summer Street NE, Suite A
Salem, OR 97301

Subject: Permit Amendment Application for G-13765
Port of Morrow

Dear Kelly:

This Permit Amendment Application is submitted on behalf of the Port of Morrow (POM) for G-13765. The requested change is to add additional points of appropriation (APOA).

The Extension of Time Final Order for G-13765 includes the following condition: "The permit holder shall provide written documentation that Airport Well #1 (MORR 50471/MORR 50531/MORR 51712) is not producing water from the basalt source which is common to the Port of Morrow Wells#1 and 2 on or before October 1, 2021." The proposed final order and groundwater review specify that Well #1 cannot be completed in the same source which is common to the POM Well #1 and Well #4. The POM is submitting this application to add two POA locations: 1) to site a replacement well for Well #1 (Well 3), and 2) add Port Well 5A (which already meets the construction standards in permit G-13765) to the permit to provide operational flexibility.

If you have any questions regarding the enclosed Permit Amendment Application, please call me at (971) 200-8519. Thank you for your assistance and I look forward to hearing from you soon.

Sincerely,

A handwritten signature in blue ink that reads "Bruce Brody-Heine".

Bruce Brody-Heine, RG, CWRE
GSI Water Solutions, Inc.

Enclosures: Permit Amendment Application for G-13765
Check in the amount of \$1,570

CC: Miff Devin, Port of Morrow

13504