

**Application for Extension of Time for a Water Right Permit
(NON-Municipal/NON Quasi-Municipal water Use)**



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

Criteria for a Permit Extension of Time

The Department can accept requests for an extension of time on permits to (1) complete construction, and/or to (2) apply water to beneficial use.

In order to approve a permit extension request the Department must be able to find:

1) Construction has begun:

A. For Groundwater Permits

Construction of the well began within 5 years of the date the permit was issued or by the actual construction date specified in the permit.

B. For Surface Water or Reservoir Permits

Construction of the water system began within 5 years of the date the permit was issued or by the actual construction date specified in the permit.

The Department will also confirm that:

- 2) A required fish screen, fish passage or fish by-pass device was installed before or prior to diversion of any water. An exception to the need to confirm installation prior to diversion of any water would be a waiver submitted to the Department from ODFW stating that a fish screen, fish passage or fish by-pass device was not required, provided your permit allows for a waiver.

If you have questions, please call the Department at (503)-986-0900 and ask to speak with a permit extension specialist.

Instructions are in Attachment A.

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TO THE DIRECTOR OF THE OREGON WATER RESOURCES DEPARTMENT
***A separate extension application must be submitted for each permit as per
OAR 690-315-0020(2).***

I, Zachary Sword

NAME OF PERMIT HOLDER [OAR 690-315-0020(1) and (3)(a)]

PO Box 3002
ADDRESS

Princeton
CITY

OR
STATE

97221
ZIP

PHONE

E-MAIL ADDRESS

the permit holder of:

Application Number G-16973

Permit Number G-16407

[OAR 690-315-0020(3)(b)]

do hereby request that the time in which to:

- ☐ complete construction (of diversion/appropriation works and/or purchase and installation of the equipment necessary to the use of water), which time now expires on **Month: 10 Day: 01 Year: 2018**, be extended to October 1, 2023, [OAR 690-315-0020(3)(i)]
- ☐ N/A (Check this box if the permit does not specify a date by when construction must be completed.)

and/or the time in which to:

- ☒ apply water to full beneficial use under the terms and conditions of the permit, which time now expires on **Month: 10 Day: 01 Year: 2018**, be extended to October 1, 2023.
[OAR 690-315-0020(3)(i)]

I am the permit holder, or have written authorization from the permit holder (attached to this Application for Extension of Time), to apply for an extension of time under this permit. I understand that false or misleading statements in this extension application are grounds for OWRD to suspend processing of the request and/or reason to deny the extension.

Zachary Sword 11-16-18
Signature Date
Zach Sword owner
Printed Name Title

Before submitting your Application for Extension of Time, make sure the following items are included:

- This completed Application for Extension of Time.
- Statutory fee of \$670
- Signature page (Second page of this Application for Extension of Time).
- All supporting documentation and/or evidence referenced in the Application for Extension of Time.

MAIL COMPLETED APPLICATION
along with the Supporting documents and/ or evidence and correct fee to:

**Water Resources Department
Attn: Water Right Permit Extensions
725 Summer Street NE, Suite A
Salem, Oregon 97301**



GENERAL TIPS:

- Permit holders of **municipal or quasi-municipal water use permits DO NOT use this form**. The correct form is APPLICATION FOR EXTENSION OF TIME FOR MUNICIPAL AND QUASI-MUNICIPAL WATER USE PERMITS, available at the following link:
http://www.oregon.gov/owrd/PUBS/docs/forms/fillable_muni_quasi_ext_app_form_2014.doc
- Request the reasonable amount of time necessary to fully complete construction of the water project and/or to fully use the permitted quantity of water under the terms and conditions of your permit. Should this request be approved, it will be OWRD's expectation that you will complete your project within the new time period allowed. Future extensions may not be granted.
- A separate APPLICATION FOR EXTENSION OF TIME must be submitted for each permit. OAR 690-315-0020(2).
- An instruction sheet, INSTRUCTIONS FOR COMPLETING AN APPLICATION FOR EXTENSION OF TIME FOR A WATER RIGHT PERMIT (Attachment A), provides details that will help you answer each item on the application. Permit extensions are evaluated under OAR Chapter 690, Division 315. These rules may be viewed at: http://arcweb.sos.state.or.us/pages/rules/oars_600/oar_690/690_315.html
- You may provide OWRD with any additional information or evidence that will aid us in making our decision. Please note that OWRD may require other information that is necessary to evaluate the application. OAR 690-315-0020(3)(n).
- After careful review of the Application for Extension of Time, you may contact OWRD at (503) 986-0900, to ask questions and request assistance from a Permit Extensions Specialist in the Water Rights Services Division.
- An Application for an Extension of Time will be reviewed for completeness. OWRD will return any incomplete or deficient applications to the applicant. OAR 690-315-0040(1)(a).

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Reference Materials Needed to Complete this Application:

- **The water right permit.** If needed, a copy of the water right permit can be downloaded from the Department's Website at <http://apps.wrd.state.or.us/apps/wr/wrinfo/> (using the link to the Water Rights Information System (WRIS). Or, a copy of the permit (or other documents) may be requested by water right application number from the Water Rights Division at 503-986-0900 (copy fees will apply).
- **Documentation which demonstrates compliance with permit conditions** (for example, well construction logs; static water level measurement reports; annual water use reports; ODFW fish screen certification; a plan to monitor the effect of water use on ground water aquifers utilized under the permit; etc.).

Questions to complete this application for an Extension of Time

Please see the instruction sheet to help you answer these items.

1. Beginning Construction within required deadlines. OAR 690-315-0020(3)(d)

For Groundwater Permits

Has construction of the point of appropriation (well) authorized under this permit begun?

☒ Yes ☐ No

Date construction began Month:05 **Day:** 07 **Year:** 2007

Details of construction and attach documentation: HARN 51378 & HARN 52504

For Surface/Reservoir Permit

Has construction of the water system begun? ☐ Yes ☐ No

Date construction began Month: **Day:** **Year:**

Details of construction and attach documentation:

2a. Permits typically contain standard or special conditions that must be fully satisfied to lawfully develop and use permitted water. Review the permit subject to this extension to identify which of the conditions listed in the 2nd column are contained within it. Using the extra row labeled "other" to specify any other additional conditions specified in a final order approving a permit amendment or prior extension of time. In the 1st column check the box for each condition (row) identified as relevant. In the 3rd column check "Yes" if you have completed or met the permit condition. Check "No" if the condition is not yet satisfied. In the 4th column, give the date when the condition was satisfied or will be satisfied. Attach any pertinent documentation. Note: a pump test condition does not need to be addressed here however; you must submit the results of the test to the Department for approval prior to certification.

CHART-A

Permit Conditions in this Permit		Have Completed or Met?	Date satisfied/ or will be satisfied
Checkbox	Ground water Check those included on this permit		
☒	Installation of a meter/totalizing flow meter	☒ Yes ☐ No	2016
☒	Submittal of annual water usage report	☒ Yes ☐ No	2015
☒	Submittal of initial static water level measurement	☐ Yes ☒ No	Yes- Well 1(2007); No Well 2 not drilled in authorized location.
☒	Submittal of annual static water level measurements in the month required	☐ Yes ☒ No	Yes-Well 1; No Well 2 not drilled in authorized location.
☐	Submittal of Seven consecutive static water level measurements in the month required	☐ Yes ☐ No	
☐	Special well construction standards	☐ Yes ☐ No	
☐	Submittal of a monitoring plan	☐ Yes ☐ No	
☐	Other (Specify):	☐ Yes ☐ No	
☐	Other (Specify):	☐ Yes ☐ No	
☐	Other (Specify):	☐ Yes ☐ No	
Surface Water or Reservoir			
☐	Installation of a meter/ totalizing flow meter/ in-line meter	☐ Yes ☐ No	
☐	Installation a staff gauge	☐ Yes ☐ No	
☐	Installation of a fish screen	☐ Yes ☐ No	
☐	Installation of a fish by-pass device	☐ Yes ☐ No	
☐	Installation of a fish passage	☐ Yes ☐ No	
☐	Installation of an outlet gate/pipe/ conduit	☐ Yes ☐ No	
☐	Submittal of a letter from ODFW that fish screen, fish by-pass device, and or fish passage is not required	☐ Yes ☐ No	
☐	Submit as-built plans and specification	☐ Yes ☐ No	
☐	Submittal of a letter from an engineer prior to storage	☐ Yes ☐ No	
☐	Other (Specify):	☐ Yes ☐ No	
☐	Other (Specify):	☐ Yes ☐ No	
☐	Other (Specify):	☐ Yes ☐ No	RECEIVED

2b. If you have NOT complied with Permit conditions, explain the reasons why and indicate a date certain, when you will be in compliance.

Well 2 was not drilled in the permitted location so Initial and March Static Water Level measurements have not occurred. After Permit Amendment T-12729 is approved, the items for the drilled location of Well 2 will be in compliance.

[OAR 690-315-0020(3)(e)]

3. Provide evidence of physical work made toward completion of the water system, and of progress made toward making beneficial use of water within the permitted time period (CHART-B); and if applicable, within the time period of the most recent extension granted (CHART-C). CHART-B (below) must be completed for all Application for Extension of Time requests. *Use chronological order.* (this does NOT include planning, formulating a business plan, securing financing, letting contracts, purchasing but not installing equipment, surveying, clearing land, or planting crops)

CHART-B

DATE	WORK ACCOMPLISHED BEFORE PERMIT WAS ISSUED <i>List any work done before the permit was issued – eg. well drilled.</i>	COST*
6/27/07	Drilled Well 1 HARN 51378 L-84781 and installed irrigation pivot	\$ 75 K
DATE	WORK ACCOMPLISHED AFTER PERMIT WAS ISSUED and PRIOR TO DATE SPECIFIED IN PERMIT FOR COMPLETE APPLICATION OF WATER <i>List work/actions done during the permitted time period.</i>	COST*
	Date the permit was signed - find date above signature on last page of permit.	
	Date the permit specified complete application of water to the use shall be made- all permits contain this date.	
DATE	WORK ACCOMPLISHED AFTER the date the permit specified complete application of water <u>COMPLETE ONLY IF THIS IS YOUR 1st APPLICATION FOR AN EXTENSION OF TIME:</u> List work done after the date specified in the permit for complete application of water up to the date of this Application for Extension of Time.	COST*
Total Cost for Chart-B		\$ 75 K

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* If exact cost is not known, you must provide your best estimate.

4. If this is not your 1st Application for Extension of Time request, fill out CHART-C below in addition to CHART-B above. Use *chronological order*.

CHART-C

DATE	WORK ACCOMPLISHED <u>DURING</u> THE LAST EXTENSION PERIOD <i>List all work done during the last authorized extension period.</i>	COST*
	"Extended From" date for complete application of water used in the 1 st (or the most recent) Application for Extension of Time.	
4/19/16	Drilled Well 2 HARN 52504 L-119892 (drilled in a different location than permitted)	\$ 75 K
2016	Pivot	\$ 90 K
2016	Underground mainlines	\$ 10 K
2016	Power and connecting equipment	\$ 20 K
2016	Pump	\$ 10 K
10/1/18	"Extended To" date for complete application of water resulting from the 1 st (or the most recent) Application for Extension of Time.	
DATE	WORK ACCOMPLISHED <u>AFTER</u> THE LAST EXTENSION PERIOD EXPIRED <i>List all work done after the last authorized date for complete application of water up to the date of this Application for Extension of Time.</i>	COST*
Total Cost of Chart-C		\$ 205 K

* If exact cost is not known, you must provide your best estimate. [OAR 690-315-0020(3)(f)]

5. Cost of project to date: \$ 280 K

(The total combined cost from CHART-B and CHART-C) [OAR 690-315-0020(f)]

[OAR 690-315-0020(3)(e)(B)]

Provide evidence of the maximum rate (or duty, if applicable) of water diverted for beneficial use under this permit and/or prior extensions of time (if any) made to date.

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TIP: Report the rate used to date. Unless full beneficial use has been made, this rate will be less than the rate authorized on the permit.

6. For Surface Water Permit Extensions (e.g. S-XXXX or R-XXXX):

TIP: Report the rate in the same units of measurement as specified in the permit.

Maximum rate used to date = _____ cfs (cubic feet per second) or,

Maximum rate used to date = _____ gpm (gallons per minute) or,

Acre-feet stored to date = _____ AF

7. For Ground Water Permit Extensions (e.g. G-XXXX):

TIP: Include information from ALL wells that pertain to this permit, including drilled wells not currently used.

CHART-D

Well # as Identified on Permit	Water User's Well #	Has this well been drilled?	IF DRILLED					
			Well Log Number e.g. MORR 50473	Well Tag Number e.g. # 27566 or N/A	Is the actual drilled location authorized on this permit or on a permit amendment?	Maximum instantaneous rate used to date from this well -- under <u>this permit only</u> (CFS or GPM)	Is this well authorized or utilized under any OTHER water rights?	If yes, provide the Permit, Certificate, or Transfer No.
WELL 1		Yes ☒	HARN 51378	84781	Yes ☒	1.3 CFS	Yes ☒	T-12357
		No ☐			No ☐		No ☐	-
WELL 2		Yes ☒	HARN 52504	119892	Yes ☐	2.0 CFS	Yes ☐	-
		No ☐			No ☒		No ☒	-
		Yes ☐			Yes ☐		Yes ☐	-
		No ☐			No ☐		No ☐	-
		Yes ☐			Yes ☐		Yes ☐	-
		No ☐			No ☐		No ☐	-
		Yes ☐			Yes ☐		Yes ☐	-
		No ☐			No ☐		No ☐	-
		Yes ☐			Yes ☐		Yes ☐	-
		No ☐			No ☐		No ☐	-
		Yes ☐			Yes ☐		Yes ☐	-
		No ☐			No ☐		No ☐	-
Total instantaneous rate from all wells utilized under this permit						3.3 CFS		

8. Has a Permit Amendment Application been filed? Yes ☒ No ☐
If yes, identify Transfer No. T-12729

Has the Permit Amendment been approved? Yes ☐ No ☒
If yes, on what date was the Permit Amendment approved? _____

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[OAR 690-315-0020(3)(e)(C)]

9. For Irrigation and Nursery Use Permits Extensions

Provide the total number of acres irrigated to date under this permit.

a) Total acres irrigated to date: 263.9

b) List by year, the number of acres irrigated each year since permit issuance.

Year	Acres	Year	Acres	Year	Acres
2018	263.9	2013	139.8		
2017	263.9	2012	139.8		
2016	139.8	2011	139.8		
2015	139.8	2010	139.8		
2014	139.8	2009	139.8		

c) Provide a copy of the application map identifying the acres irrigated.

d) Please specify the number of acres irrigated by each Point of Diversion/Point of Appropriation (POD/POA).

(POD/POA)# 1 Acres 103.9

(POD/POA) # _____ Acres _____

(POD/POA) # 2 Acres 160

(POD/POA) # _____ Acres _____

[OAR 690-315-0020(3)(i)(j)]

10. In the chart below provide a summary of your future plans and schedule to complete the construction of the water system, and/or apply water to full beneficial use under the terms and conditions of the permit.

CHART-E

APPROXIMATE DATE RANGE (projected)	WORK OR ACTION TO BE ACCOMPLISHED (projected)	ESTIMATED COST (projected)
2022	Issuance of Permit Amendment T-12729	0
2018-2023	March Static Level Measurements	0
		0
Year: 10/1/2023	Date intend to apply water to full beneficial use under the terms and conditions of this permit.	
Total Cost		0

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[OAR 690-315-0020(3)(g)]

11. Estimated remaining cost to complete the project: 0

(The total cost from CHART-E)

[OAR 690-315-0020(3)(j)]

12. Provide a summary of your plan to complete construction, meeting all permit conditions and apply the water to beneficial use: *(List all tasks or steps needed to complete the project, the date when each task will be completed, and the cost associated with each task; attach additional pages if necessary.)*

All construction completed. Applying water to full beneficial use will occur once Permit Amendment T-12729 is approved making SWLs valid.

[OAR 690-315-0020(3)(k)]

13. Justify the time requested to complete the project and/or apply the water to full beneficial use. *(Include any other information or evidence to establish that the requested amount of time is sufficient and that you will be able to complete the project within the amount of time requested.)*

Waiting for OWRD final approval of Permit Amendment for T-12729, so that Well 2 is in the permitted location. Harney County Permit Amendments see to be taking 2-3 years

[OAR 690-315-0020(3)(l)]

14a. Will a denial of the extension result in undue hardship? *(Describe the hardship and the effects.)*

Yes, an extension is needed for continued farming as a means of income.

14b. Are there any other reasonable alternatives that exist for meeting your water use needs? *(Explain in detail)* No

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[OAR 690-315-0020(3)(h)]

15. Was the delay in the timely completion of this water development project and/or timely application of water to full beneficial use caused by any additional government requirements, other than the conditions contained within the permit, which significantly delayed the completion and perfection of this right? *(Explain in detail, including how much time did this delay the project; list dates.)* N/A

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[OAR 690-315-0020(3)(h)]

16. Describe any unforeseen events which contributed to the delay of completion of this project that you had no control over. *(Explain in detail what the unforeseen events were and how much time was spent addressing the unforeseen events.)* N/A

[OAR 690-315-0020(3)(h)]

17. Describe an additional reasons why the construction was not completed, and/or water was not beneficially used within permit time limits. *(Provide supporting information for the reason(s) that best fits your circumstances.)*

Well 2 was drilled in a different location than permitted, Permit Amendment T-12729 will remedy.

[OAR 690-315-0020(3)(m)(n)]

18. Provide any other information you wish OWRD to consider while evaluating your Application for Extension of Time.

N/A

[OAR 690-315-0040(2)(f)]

19. Will the income or use of the water project provide a fair and reasonable return on your investment? (Explain in detail)

Return from irrigated land will provide a fair and reasonable return from the significant investment.

[OAR 690-315-0040(4)(d)]

20. Describe in detail if there are other economic interest, beyond those of the permit holder, which are dependent upon the completion of this project. (Who will be effected and how?) N/A

Attach permit, and documentation to the application

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STATE OF OREGON

COUNTY OF HARNEY

PERMIT TO APPROPRIATE THE PUBLIC WATERS

THIS PERMIT IS HEREBY ISSUED TO

ZACHARY SWORD
PO BOX 3002
PRINCETON, OR 97721

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

APPLICATION FILE NUMBER: G-16973

SOURCE OF WATER: WELL 1 (HARN 51378) AND WELL 2 IN MALHEUR LAKE BASIN

PURPOSE OR USE: IRRIGATION USE ON 263.9 ACRES

MAXIMUM RATE: 3.3 CUBIC FEET PER SECOND (CFS), BEING 1.3 CFS FROM WELL 1 (HARN 51378) AND 2.0 CFS FROM WELL 2 IN MALHEUR LAKE BASIN

PERIOD OF USE: MARCH 1 THROUGH OCTOBER 31

DATE OF PRIORITY: NOVEMBER 30, 2007

WELL LOCATIONS:

WELL 1 (HARN 51378)- NE $\frac{1}{4}$ SW $\frac{1}{4}$, SECTION 29, T26S, R34E, W.M.; 2135 FEET NORTH AND 1433 FEET EAST FROM SW CORNER, SECTION 29

WELL 2 - NW $\frac{1}{4}$ SE $\frac{1}{4}$, SECTION 30, T26S, R34E, W.M.; 2300 FEET NORTH AND 150 FEET EAST FROM S1/4 CORNER, SECTION 30

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 and 3.0 acre-feet for each acre irrigated during the irrigation season of each year.

THE PLACE OF USE IS LOCATED AS FOLLOWS:

NE $\frac{1}{4}$ SW $\frac{1}{4}$ 16.3 ACRES
NW $\frac{1}{4}$ SW $\frac{1}{4}$ 27.8 ACRES
SW $\frac{1}{4}$ SW $\frac{1}{4}$ 33.2 ACRES
SE $\frac{1}{4}$ SW $\frac{1}{4}$ 25.6 ACRES
SECTION 29

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NE ¼ SE ¼ 40.0 ACRES
NW ¼ SE ¼ 40.0 ACRES
SW ¼ SE ¼ 40.0 ACRES
SE ¼ SE ¼ 40.0 ACRES
SECTION 30

NE ¼ NW ¼ 1.0 ACRE
SECTION 32
TOWNSHIP 26 SOUTH, RANGE 34 EAST, W.M.

Measurement, recording and reporting conditions:

- A. Before water use may begin under this permit, the permittee shall install a totalizing flow meter or other suitable measuring device as approved by the Director at each point of appropriation. 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 Department requires the water user to obtain, from a qualified individual (see below), and report annual static water levels for each well on the permit. The static water level shall be measured in the month of March. Reports shall be submitted to the Department within 30 days of measurement.

The permittee shall report an initial March static water-level measurement once well construction is complete and annual measurements thereafter. Annual measurements are required whether or not the well is used. The first annual measurement will establish a reference level against which future measurements will be compared. However, the Director may establish the reference level based on an analysis of other water-level data. The Director may require the user to obtain and report additional water levels each year if more data are needed to evaluate the aquifer system.

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All measurements shall be made by a certified water rights examiner, registered professional geologist, registered professional engineer, licensed well constructor or pump installer licensed by the Construction Contractors Board. Measurements shall be submitted on forms provided by, or specified by, the Department. Measurements shall be made with

equipment that is accurate to at least the standards specified in OAR 690-217-0045. The Department requires the individual performing the measurement to:

- A. Associate each measurement with an owner's well name or number and a Department well log ID; and
- B. Report water levels to at least the nearest tenth of a foot as depth-to-water below ground surface; and
- C. Specify the method of measurement; and
- D. Certify the accuracy of all measurements and calculations reported to the Department.

The water user shall discontinue use of, or reduce the rate or volume of withdrawal from, the well(s) if any of the following events occur:

- A. Annual water-level measurements reveal an average water-level decline of three or more feet per year for five consecutive years; or
- B. Annual water-level measurements reveal a water-level decline of 15 or more feet in fewer than five consecutive years; or
- C. Annual water-level measurements reveal a water-level decline of 25 or more feet; or
- D. Hydraulic interference leads to a decline of 25 or more feet in any neighboring well with senior priority.

The period of restricted use shall continue until the water level rises above the decline level which triggered the action or the Department determines, based on the permittee'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 causing substantial interference with senior water rights. The water user shall not allow excessive decline, as defined in Commission rules, to occur within the aquifer as a result of use under this permit. If more than one well is involved, the water user may submit an alternative measurement and reporting plan for review and approval by the Department.

STANDARD CONDITIONS

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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.

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If the number, location, source, or construction of any well deviates from that proposed in the permit application or required by permit conditions, this permit may not be valid, unless the Department authorizes the change in writing.

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.

The well(s) 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.

If the riparian area is disturbed in the process of developing a point of diversion, the permittee shall be responsible for restoration and enhancement of such riparian area in accordance with ODFW's Fish and Wildlife Habitat Mitigation Policy OAR 635-415. For purposes of mitigation, the ODFW Fish and Wildlife Habitat Mitigation Goals and Standards, OAR Chapter 635, Division 415, Section 030 adopted November 13, 1991 shall be followed.

The use may be restricted if the quality of downstream waters decreases to the point that those waters no longer meet existing state or federal water quality standards due to reduced flows.

Where two or more water users agree among themselves as to the manner of rotation in the use of water and such agreement is placed in writing and filed by such water users with the watermaster, and such rotation system does not infringe upon such prior rights of any water user not a party to such rotation plan, the watermaster shall distribute the water according to such agreement.

Prior to receiving a certificate of water right, the permit holder shall submit to the Water Resources Department the results of a pump test meeting the Department's standards for each point of appropriation (well), unless an exemption has been obtained in writing under OAR 690-217. The Director may require water-level or pump-test data every ten years thereafter.

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.

Completion of construction and complete application of the water to the use shall be made on or before October 1, 2013. If the water is not completely applied before this date, and the permittee wishes to continue

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development under the permit, the permittee must submit an application for extension of time, which may be approved based upon the merit of the application.

Within one year after complete application of water to the proposed use, the permittee shall submit a claim of beneficial use, which includes a map and report, prepared by a Certified Water Rights Examiner (CWRE).

Issued NOVEMBER 28, 2008

E. Timothy Ward

for Phillip C. Ward, Director
Water Resources Department

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Application G-16973 Water Resources Department
Basin 12 Volume 2 MALHEUR L & MISC

PERMIT G-16407
10

HARN 51378

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

WELL I.D. # L 84781START CARD # 189047

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

(1) LAND OWNER Zach Sword Well Number _____
Name Zach Sword
Address 52695 Hwy 78
City Princeton State Or Zip 97720

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

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

(4) PROPOSED USE
☐ Domestic ☐ Community ☐ Industrial ☒ Irrigation
☐ Thermal ☐ Injection ☐ Livestock ☐ Other _____

(5) BORE HOLE CONSTRUCTION Special Construction: ☐ Yes ☒ No
Depth of Completed Well 176 ft.
Explosives used: ☐ Yes ☒ No Type _____ Amount _____

BORE HOLE			SEAL			Sacks or Pounds
Diameter	From	To	Material	From	To	
30"	0	20	Grout	0	20	40
24"	20	176				

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

Backfill placed from _____ ft. to _____ ft. Material _____
Gravel placed from 0 ft. to 176 ft. Size of gravel 3/4" pea

(6) CASING/LINER

Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing: 24"	0	19	260	☒	☐	☐	☐
Liner: 14"	19	176	250	☒	☐	☐	☐

Drive Shoe used ☐ Inside ☐ Outside ☒ None

Final location of shoe(s) _____

(7) PERFORATIONS/SCREENS
☒ Perforations Method _____
☐ Screens Type _____ Material _____

From	To	Slot Size	Number	Diameter	Tele/pipe size	Casing	Liner
91	166	1/8	2400	14"		☐	☒

(8) WELL TESTS: Minimum testing time is 1 hour
☒ Pump ☐ Bailer ☐ Air ☐ Flowing Artesian

Yield gal/min	Drawdown	Drill stem at	Time
1325	60	140	6.6

Temperature of water 54° Depth Artesian Flow Found _____
Was a water analysis done? ☐ Yes ☒ No By whom _____

Did any strata contain water not suitable for intended use? ☒ No ☐ Too little
☐ Salty ☐ Muddy ☐ Odor ☐ Colored ☐ Other _____
Depth of strata: 30'

(9) LOCATION OF WELL (legal description)

County Clatsop
Tax Lot 3300 Lot _____
Township 26 N or S Range 34 E or W WM
Section 29 SW 1/4 SW 1/4
Lat _____ " or _____ (degrees or decimal)
Long _____ " or _____ (degrees or decimal)

Street Address of Well (or nearest address) _____

(10) STATIC WATER LEVEL

32 ft. below land surface. Date 6-27-07
_____ ft. below land surface. Date _____
Artesian pressure _____ lb. per square inch Date _____

(11) WATER BEARING ZONES

From	To	Estimated Flow Rate	SWL
90	166	1325	32

(12) WELL LOG

Material	From	To	SWL
Top Soil	0	3	
Brown Clay	3	32	
Blue Clay	32	53	
Grey Clay	53	100	32
Rock with cracks	100	176	

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WATER RESOURCES DEPT
SALEM, OREGON

Date Started 5-2-07 Completed 6-27-07

(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.

WWC Number _____ Date _____

Signed _____ NOV 19 2018

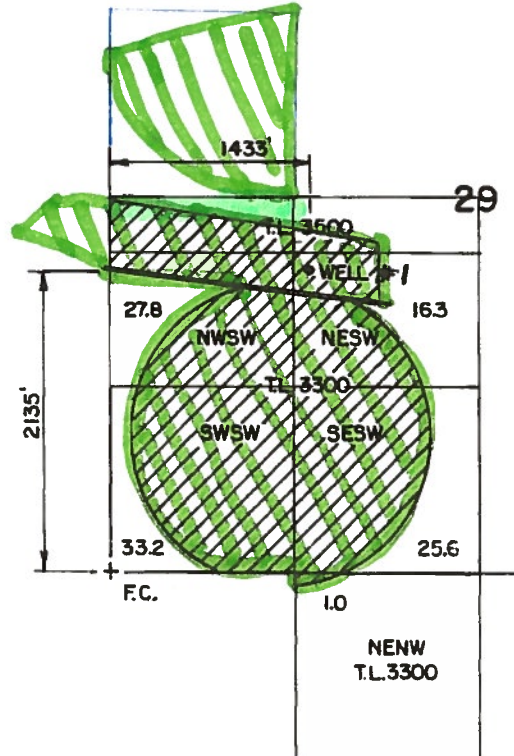
(bonded) Water Well Constructor Certification

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.

WWC Number 1752 Date 7-26-07

Signed Kenneth E. Smith

T 26 S, R 34 E, WM



THE PURPOSE OF THIS MAP IS TO IDENTIFY THE LOCATION OF THE WATER RIGHT. IT IS NOT INTENDED TO PROVIDE INFORMATION RELATIVE TO THE LOCATION OF PROPERTY OWNERSHIP.

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	ZACH SWORD		WATER RESOURCES DEPT SALEM, OREGON	
	WATER RIGHT APPLICATION MAP			
	Scale: 4" = 1 MILE	Date: JUNE 2007		Job: 2435
	Dsn:			Sht. No.
Drn: CHRIS	of 1			
Ckd:	M.A. PALMER & SONS, INC. ENGINEERING & SURVEYING 711 Ponderosa Village • Box 61 Burns, Oregon 97720			

App No G-16973

SECTION PLAT

Section 30

Township 26

Range 34

County of Harney

State of OR

NORTH



Scale: 8" = 1 mile

App No G-16973

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