

Standard Application Completeness Checklist

Minimum Requirements (OAR 690-310-0040)(ORS 537.400)

2 WELLS

Application G 16973 Township 26 S
Priority Date 11-30-2007 Range 34 E
Use(s) PRIM IRRIG Section 29 & 30
Rate 3.29875 CFS POD Loc 2 WELLS SEE MAP
County HARNEY POU Loc SEE MAP
W.M. 10 Caseworker BROOK G

☒ Applicant/Organization Name, Mailing Address and Telephone Number.

☒ Source of water. If stored water, is the stored water component filed out, including a non-expired agreement for stored water must be included. (ORS 537.400)

☒ Property ownership indicated.

☐ If applicant does not own all the land, the affected landowner's name and mailing address must be listed.

☐ If applicant does not own all the land, a statement declaring the existence of either written authorization or an easement permitting access to land crossed by the proposed ditch canal or other work must be submitted.

MARGINAL

☒ Groundwater development section (Page 3 and 4, Section B) or a well log report.

☒ Proposed use of water. If supplemental, list primary water right acreage if applicable.

☒ Enclosed Supplemental Form for each proposed use.

☒ Form I (Irrigation)

☐ Form M (Municipal or Quasi-Municipal)

☐ Form R (Mining)

☐ Form Q (Commercial or Industrial)

☐ Spring Description Sheet

☒ Amount of water from *each* source in gallons per minute (GPM), cubic feet per second (CFS), or acre feet (AF)

☒ Period of use

☒ Water management section (Please estimate if the water system has not been designed).

☒ Resource Protection Section (Page 6, Section 5).

**STATE OF OREGON
WATER RESOURCES DEPARTMENT**

RECEIPT # **90794**

725 Summer St. N.E. Ste. A
SALEM, OR 97301-4172
(503) 986-0900 / (503) 986-0904 (fax)

INVOICE # _____

RECEIVED FROM: Sword Ranch
BY: _____

APPLICATION	G-16973
PERMIT	
TRANSFER	

CASH: ☐ CHECK:# X 1305 OTHER: (IDENTIFY) ☐ _____

TOTAL REC'D \$ 1,600.00

1083 TREASURY 4170 WRD MISC CASH ACCT

0407 COPIES \$ _____
OTHER: (IDENTIFY) \$ _____
0243 I/S Lease _____ 0244 Muni Water Mgmt. Plan _____ 0245 Cons. Water _____

4270 WRD OPERATING ACCT

MISCELLANEOUS

0407 COPY & TAPE FEES \$ _____
0410 RESEARCH FEES \$ _____
0408 MISC REVENUE: (IDENTIFY) _____ \$ _____
TC162 DEPOSIT LIAB. (IDENTIFY) _____ \$ _____
0240 EXTENSION OF TIME \$ _____

WATER RIGHTS:

0201 SURFACE WATER \$ _____ 0202 \$ _____
0203 GROUND WATER \$ 1300.00 0204 \$ 300.00
0205 TRANSFER \$ _____

WELL CONSTRUCTION

0218 WELL DRILL CONSTRUCTOR \$ _____ 0219 \$ _____
LANDOWNER'S PERMIT 0220 \$ _____

OTHER (IDENTIFY) _____

0536 TREASURY 0437 WELL CONST. START FEE

0211 WELL CONST START FEE \$ _____ CARD # _____
0210 MONITORING WELLS \$ _____ CARD # _____
OTHER (IDENTIFY) _____

0607 TREASURY 0467 HYDRO ACTIVITY LIC NUMBER

0233 POWER LICENSE FEE (FW/WRD) \$ _____
0231 HYDRO LICENSE FEE (FW/WRD) \$ _____
HYDRO APPLICATION \$ _____

TREASURY OTHER / RDX

FUND _____ TITLE _____
OBJ. CODE _____ VENDOR # _____
DESCRIPTION \$ _____

RECEIPT: **90794**

DATED: 11/30/07 BY: [Signature]

- ☒ Project schedule (If system is already completed, indicate "existing").
- ☐ For reservoir applications ~~storing more than 9.2 acre feet, and~~ a dam height of more than 10 feet, preliminary plans ~~and specifications for dam and impoundment~~ are required.
- ☐ If the ~~above is statement is checked~~, the ~~map~~ must be prepared by a CWRE.
- ☒ All applicants (or the authorized agent with title or authority if for an organization or corporation), must sign the application in ink. *Signature must be an original "wet" signature.*
- ☒ You must include a Legal description of the property involved that includes a metes and bounds, or other government survey description. A copy of the deed, land sales contract or title insurance policy can provide this information, or you may submit a lot book report prepared by a title company. The Department will not accept a copy of the tax bill.
- ☒ A completed Land-Use Form or receipt signed and dated by the appropriate planning department officials. *Date of signature must be within the past 12 months. Signature must be an original "wet" signature.*
- ☒ The map must meet all the minimum requirements of OAR 690-310-0050.
- ☒ Township, Range, Section ☐ Location of main canals, ditches, pipelines or flumes
- ☒ Place of use, 1/4, 1/4's and tax lot clearly identified ☒ Even map scale not less than 4" = 1 mile (example: 1" = 100 ft, 1" = 200 ft, etc.)
- ☒ Location of each diversion point well or dam by reference to a recognized public land survey corner ☒ North Directional Symbol
- ☒ Number of acres per 1/4, 1/4, if irrigation, nursery, or agriculture ☐ Other SUBMITTED 2 MAPS
Approx 1" = 500 FT.
- ☒ Reference corner on map

☒ Each point of diversion coordinate

☒ Fees: Amount of water requested 3.29875 CFS

Base Fee \$ 500

1st CFS/AF 200

3 Addtn'l CFS/ AF @ 100 = 300

1 Addtn' POD @ 200 = 200 ^{1200⁰⁰}

Reviewed by: HLM

Total Exam Fee \$ 1200

Total Paid \$ 1600

Amount Due \$ OVERPAID BY
\$100

Date: 11-30-2007

700
+ 300 3 CFS
1000
200 + #2 Well
1200

IR CHECKLIST

Application #: G-16973 Applicant: ZACHARY SWORD

Use(s): IRRIGATION USE ON 263.9 ACRES Priority Date: November 30, 2007

☒ MU or QM ☒ NA ☐ will complete construction within 20 years
☐ Fujii reviewed recommendations _____

☒ Is the application complete? ☐ No ☒ Yes

☒ ORS 538 prohibits use ☒ No ☐ Yes If so, do not do an IR; return the application & fees to the applicant.

☒ DIV 9 ☐ NA ☐ will likely be available... ☐ will not likely be available... ☒ will, if properly conditioned...

☐ classify as surface water well _____ has PSI with _____

(include basin map if true) well _____ is within ☐ 1N 3E 20, 21, 28, 29 ☐ GWLA ☐ CGWA _____

GW conditions 7N _____

☒ DIVISION 33 ☒ NA ☐ No ☐ above Bonneville, and ☐ not allowed 4/15 - 9/30
☐ below Bonneville
☐ statewide

☒ SW Availability ☒ NA ☐ 80% live ☐ 50% storage _____ WID: _____

☐ Use DWF's nonstandard W/A memo if the source is a Drews Reservoir tributary; the Snake River; the Columbia River; the North Umpqua River below Rock Creek; or within the drainages of the Lost River, Chehalem Creek, or Champoeg Creek (including Mission & Case Creeks)

☒ POU conflict ☐ NA ☒ No ☐ No, different sources ☐ No, make up a deficiency in rate ☐ No, existing not at max. rate
☐ Yes _____

☒ Use is supplemental, checked for primary rights w/ diff source ☒ NA ☐ Yes limits _____

☒ Use is ☒ allowed ☐ not allowed ☐ limited ☐ OAR ☐ Compact _____

☒ Requested Use/Rate/Season 1N / 100 203.9 AF 3.3 March - Oct 31

Allowed Use/Rate/Season 1N / 100 203.9 AF 3.3 March - Oct 31 Limit 3.3 Duty 3

☒ Land use ☒ approved ☐ not approved ☐ being pursued ☐ county notified ☐ NA

☒ Storage contract ☒ NA ☐ BOR ☐ Doug Co ☐ Corp of Eng ☐ needed ☐ obtained _____

☒ Authorized agent specified ☒ NA ☐ needed ☐ Yes _____

☒ Conditions: Large _____

☐ Small ≤ 0.1 CFS, ≤ 9.2 AF, ☐ Medium > 0.1 and < 1.5 CFS, > 9.2 and < 100 AF, ☒ Large ≥ 1.5 CFS, ≥ 100 AF
Use at least "Medium" when the source is Siltcoos Lake, Sandy Basin GW, or stored water with a contract.
Use "Large" for temp control (including NU), or HC above a SWW, Tenmile Lake, or if applicant is a government entity
Use "Large-7g" or "Large-7i" if GW recommends 7g or 7i
Use "Large with totalizing flow meter" for IR permits in South Salem Hills or IR over 10 Ac. in Stage Gulch CGWA

☒ Stream is withdrawn ☒ NA ☐ No ☐ Yes, allows use/season _____

☒ Basin Maps have been checked ☒ NA ☐ Yes limits _____

☒ SWW ☒ NA ☐ above ☐ within _____ (If GW and interference, copy form for Stahr.)

Application #: G-16973 Applicant: ZACHARY SWORD

☒ Use is within a high priority area for streamflow restoration ☒ NA ☐ No ☐ Yes

☒ Letter format ☒ good ☐ limited ☐ bad ☐ bad w/ rate reduction opportunity ☐ bad w/ HC opportunity

☒ POD is within North Umpqua settlement reach and the spreadsheet was updated ☒ NA ☐ Yes

☒ Forms ☒ NA ☐ DIV 33 ☐ basin map ☐ HC except ☐ spring description other _____

☒ Copy to ☐ NWR ☒ WM # 10 ☐ ODFW ☐ CRIFC
☐ NCR ☐ agent ☐ DEQ ☐ US Fish & Wildlife
☒ ER ☒ CWRE ☐ DOA ☐ NW Planning Council
☐ SWR ☐ State Parks ☐ CTUIR

☐ DOA Food Safety Division
(bottled water)

☐ city _____
(w/in 5-mile muni wells)

Chris Palmer ^{CWRE} # 100

☒ Prior to permit, applicant must submit ☒ NA ☐ storage contract ☐ easement ☐ plans/specs ☐ evidence of well repair

☒ App and map meet min. requirements ☒ Yes ☐ No _____
(If not, send IR certified)

☐ E-mailed Tim, including note if negative? ☐ No ☐ Yes

☒ Fees 3.3 CFS
_____ AF

Base

Up to 1 CFS

3 Add'l CFS @ 100

Up to 20 AF

_____ Add'l AF @ _____

Add'l ☒ POD/POA ☐ use +

Exam Fee Required =

Exam Fee Paid

Still Owed

500
200
300
200
1000 1200
1300
100

over paid \$100-
* Recording fees paid!

Name: Brook Geffen Date: 5/23/2008

Peer Reviewer: _____

The purpose of this checklist is to be used as a working document by Department staff to aid in the production of the related Initial Review, Proposed Final Order, or Final Order. It is not intended to be a complete record of all factors which were considered to produce the document, nor is it intended to serve any purpose other than that stated above. The related Initial Review, Proposed Final Order, or Final Order is intended to stand alone as the record of factors considered in its production.



The Oregon Administrative Rules contain OARs filed through April 15, 2008

WATER RESOURCES DEPARTMENT

DIVISION 512

MALHEUR LAKE BASIN PROGRAM PROVISION

690-512-0040

Water Availability

(1) Except as provided in section (3) of this rule, the Department shall not accept an application for permit, or issue a permit, for any use of surface water, or of groundwater the use of which has the potential to substantially interfere with surface water, in the Malheur Lake Basin unless the applicant shows, by a preponderance of evidence, that unappropriated water is available to supply the proposed use at the times and in the amounts requested. The evidence provided shall be prepared by a qualified hydrologist or other water resources specialist and shall include:

(a) Streamflow measurements of gage records from the source or, for use of groundwater, the stream in hydraulic connection with the source; or

(b) An estimate of water availability from the source or, for use of groundwater, the stream in hydraulic connection with the source which includes correlations with streamflow measurements or gage records on other, similar streams and considers current demands for water affecting the streamflows.

(2) The criteria used in determining if the use of groundwater has the potential to substantially interfere with surface water shall be those established in OAR Chapter 690, Division 9.

(3) This rule shall not apply to issuance of:

(a) Instream water rights;

(b) Permits for storage of water between March 1 and May 31 if the application is not required to be referred to the Commission under OAR 690-011-0080(2)(a)(C); or

(c) Permits for use of water legally stored.

Stat. Auth.: ORS 536.300 & ORS 536.340

Stats. Implemented:

Hist.: WRD 3-1985, f. & cert. ef. 3-28-85; WRD 23-1990, f. & cert. ef. 12-14-90; Administrative Renumbering 1-1993, Renumbered from 690-080-0120

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PUBLIC INTEREST REVIEW FOR GROUND WATER APPLICATIONS

TO: Water Rights Section Date May 5, 2008

FROM: Ground Water/Hydrology Section Michael Zwart
Reviewer's Name

SUBJECT: Application G- 16973 Supersedes review of N/A
Date of Review(s)

PUBLIC INTEREST PRESUMPTION; GROUNDWATER

OAR 690-310-130 (1) *The Department shall presume that a proposed groundwater use will ensure the preservation of the public welfare, safety and health as described in ORS 537.525.* Department staff review ground water applications under OAR 690-310-140 to determine whether the presumption is established. OAR 690-310-140 allows the proposed use be modified or conditioned to meet the presumption criteria. **This review is based upon available information and agency policies in place at the time of evaluation.**

A. GENERAL INFORMATION: Applicant's Name: Zachary Sword County: Harney

A1. Applicant(s) seek(s) 3.3 cfs from two well(s) in the Malheur Lake Basin,
subbasin Quad Map: New Princeton

A2. Proposed use: Irrigation, 263.9 acres (P) Seasonality: March 1 to October 31

A3. Well and aquifer data (attach and number logs for existing wells; mark proposed wells as such under logid):

Well	Logid	Applicant's Well #	Proposed Aquifer*	Proposed Rate(cfs)	Location (T/R-S QQ-Q)	Location, metes and bounds, e.g. 2250' N, 1200' E fr NW cor S 36
1	HARN 51378	1	Basalt?	1.3	26S/34E-29 NE-SW	2135' N, 1433' E fr SW cor S 29
2	Proposed	2	Basin fill seds.	2.0	26S/34E-30 NW-SE	2300' N, 150' E fr S ¼ cor S 30
3						
4						
5						

* Alluvium, CRB, Bedrock

Well	Well Elev ft msl	First Water ft bls	SWL ft bls	SWL Date	Well Depth (ft)	Seal Interval (ft)	Casing Intervals (ft)	Liner Intervals (ft)	Perforations Or Screens (ft)	Well Yield (gpm)	Draw Down (ft)	Test Type
1	4118	90	32	6/27/07	176	0-20	0-20	0-176	91-166	1325	60	P
2	4110				200	0-180	0-180					

Use data from application for proposed wells.

A4. **Comments: Well #1 develops water from "rock with cracks", which may equate with the Steens Basalt (Ts) of Piper, 1939. Proposed well #2 will likely develop basin-fill sediments, based on local well logs. It is not clear if the applicant intends to seal well #2 to 180 feet, but that is what is stated. It is not likely to be necessary to seal this deeply.**

A5. ☒ **Provisions of the Malheur Lake** Basin rules relative to the development, classification and/or management of ground water hydraulically connected to surface water ☐ are, or ☒ are not, activated by this application.
(Not all basin rules contain such provisions.)
Comments:

A6. ☐ **Well(s) #** , , , , tap(s) an aquifer limited by an administrative restriction.
Name of administrative area:
Comments:

B. GROUND WATER AVAILABILITY CONSIDERATIONS, OAR 690-310-130, 400-010, 410-0070

B1. Based upon available data, I have determined that ground water* for the proposed use:

- a. ☐ is over appropriated, ☐ is not over appropriated, or ☒ cannot be determined to be over appropriated during any period of the proposed use. * This finding is limited to the ground water portion of the over-appropriation determination as prescribed in OAR 690-310-130;
- b. ☐ will not or ☐ will likely be available in the amounts requested without injury to prior water rights. * This finding is limited to the ground water portion of the injury determination as prescribed in OAR 690-310-130;
- c. ☐ will not or ☐ will likely to be available within the capacity of the ground water resource; or
- d. ☒ will, if properly conditioned, avoid injury to existing ground water rights or to the ground water resource:
- ☒ The permit should contain condition #(s) 7N;
 - ☐ The permit should be conditioned as indicated in item 2 below.
 - ☐ The permit should contain special condition(s) as indicated in item 3 below;

- B2. a. ☐ Condition to allow ground water production from no deeper than _____ ft. below land surface;
- b. ☐ Condition to allow ground water production from no shallower than _____ ft. below land surface;
- c. ☐ Condition to allow ground water production only from the _____ ground water reservoir between approximately _____ ft. and _____ ft. below land surface;
- d. ☐ Well reconstruction is necessary to accomplish one or more of the above conditions. The problems that are likely to occur with this use and without reconstructing are cited below. Without reconstruction, I recommend withholding issuance of the permit until evidence of well reconstruction is filed with the Department and approved by the Ground Water Section.

Describe injury –as related to water availability– that is likely to occur without well reconstruction (interference w/ senior water rights, not within the capacity of the resource, etc): _____

- B3. Ground water availability remarks: SOWs #183 and #180 are near the wells here. These wells are currently displaying small declines and "noise" such as recent or nearby pumping. In recent years, there has been some increased local concerns about water-level declines and pumping interference. Region Manager Ivan Gall recommends use of Condition 7N in this basin.

C. GROUND WATER/SURFACE WATER CONSIDERATIONS, OAR 690-09-040**C1. 690-09-040 (1):** Evaluation of aquifer confinement:

Well	Aquifer or Proposed Aquifer	Confined	Unconfined
1	Basalt, probably Steens Basalt	☒	☐
2	Interbedded clay, sand, claystone and possibly pumice	☐	☒
		☐	☐
		☐	☐
		☐	☐

Basis for aquifer confinement evaluation: The basalt aquifer appears to be confined below a thick sequence of clays. The basin-fill sediments are regionally unconfined, but may be locally semiconfined.

C2. 690-09-040 (2) (3): Evaluation of distance to, and hydraulic connection with, surface water sources. All wells located a horizontal distance less than ¼ mile from a surface water source that produce water from an unconfined aquifer shall be assumed to be hydraulically connected to the surface water source. Include in this table any streams located beyond one mile that are evaluated for PSI.

Well	SW #	Surface Water Name	GW Elev ft msl	SW Elev ft msl	Distance (ft)	Hydraulically Connected?			Potential for Subst. Interfer. Assumed?	
						YES	NO	ASSUMED	YES	NO
1	1	Malheur Lake	4086	4090±	18000*	☒	☐	☐	☐	☒
2	1	Malheur Lake	4095±	4090±	14500	☒	☐	☐	☐	☒
						☐	☐	☐	☐	☐
						☐	☐	☐	☐	☐
						☐	☐	☐	☐	☐
						☐	☐	☐	☐	☐
						☐	☐	☐	☐	☐
						☐	☐	☐	☐	☐

Basis for aquifer hydraulic connection evaluation: * As the lake level changes, distance to the wells will vary quite a bit. Currently, the lake is more distant than shown on the quadrangle map. It is very likely that the aquifers penetrated by the wells ultimately discharge to Malheur Lake.

Water Availability Basin the well(s) are located within: No WAB Basin data available.

C3a. 690-09-040 (4): Evaluation of stream impacts for each well that has been determined or assumed to be **hydraulically connected and less than 1 mile** from a surface water source. Limit evaluation to instream rights and minimum stream flows that are pertinent to that surface water source, and not lower SW sources to which the stream under evaluation is tributary. Compare the requested rate against the 1% of 80% *natural* flow for the pertinent Water Availability Basin (WAB). If Q is not distributed by well, use full rate for each well. Any checked ☒ box indicates the well is assumed to have the potential to cause PSI.

Well	SW #	Well < ¼ mile?	Qw > 5 cfs?	Instream Water Right ID	Instream Water Right Q (cfs)	Qw > 1% ISWR?	80% Natural Flow (cfs)	Qw > 1% of 80% Natural Flow?	Interference @ 30 days (%)	Potential for Subst. Interfer. Assumed?
		☐	☐			☐		☐		☐
		☐	☐			☐		☐		☐
		☐	☐			☐		☐		☐
		☐	☐			☐		☐		☐
		☐	☐			☐		☐		☐
		☐	☐			☐		☐		☐
		☐	☐			☐		☐		☐

C3b. **690-09-040 (4):** Evaluation of stream impacts by total appropriation for all wells determined or assumed to be **hydraulically connected and less than 1 mile** from a surface water source. **Complete only if Q is distributed among wells.** Otherwise same evaluation and limitations apply as in C3a above.

	SW #		Qw > 5 cfs?	Instream Water Right ID	Instream Water Right Q (cfs)	Qw > 1% ISWR?	80% Natural Flow (cfs)	Qw > 1% of 80% Natural Flow?	Interference @ 30 days (%)	Potential for Subst. Interfer. Assumed?
			☐			☐		☐		☐
			☐			☐		☐		☐
			☐			☐		☐		☐
			☐			☐		☐		☐

Comments: _____

C4a. **690-09-040 (5):** Estimated impacts on **hydraulically connected surface water sources greater than one mile** as a percentage of the proposed pumping rate. Limit evaluation to the effects that will occur up to one year after pumping begins. This table encompasses the considerations required by 09-040 (5)(a), (b), (c) and (d), which are not included on this form. Use additional sheets if calculated flows from more than one WAB are required.

Non-Distributed Wells													
Well	SW#	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
		%	%	%	%	%	%	%	%	%	%	%	%
Well Q as CFS													
Interference CFS													
Distributed Wells													
Well	SW#	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
		%	%	%	%	%	%	%	%	%	%	%	%
Well Q as CFS													
Interference CFS													
		%	%	%	%	%	%	%	%	%	%	%	%
Well Q as CFS													
Interference CFS													
		%	%	%	%	%	%	%	%	%	%	%	%
Well Q as CFS													
Interference CFS													
		%	%	%	%	%	%	%	%	%	%	%	%
Well Q as CFS													
Interference CFS													
		%	%	%	%	%	%	%	%	%	%	%	%
Well Q as CFS													
Interference CFS													
(A) = Total Interf.													
(B) = 80 % Nat. Q													
(C) = 1 % Nat. Q													
(D) = (A) > (C)													
(E) = (A / B) x 100		%	%	%	%	%	%	%	%	%	%	%	%

(A) = total interference as CFS; (B) = WAB calculated natural flow at 80% exceed. as CFS; (C) = 1% of calculated natural flow at 80% exceed. as CFS; (D) = highlight the checkmark for each month where (A) is greater than (C); (E) = total interference divided by 80% flow as percentage.

[illegible]

C5. ☐ **If properly conditioned**, the surface water source(s) can be adequately protected from interference, and/or ground water use under this permit can be regulated if it is found to substantially interfere with surface water:

i. ☐ The permit should contain condition #(s) _____;

ii. ☐ The permit should contain special condition(s) as indicated in "Remarks" below;

This image shows a single sheet of white paper with horizontal blue or grey ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

D. WELL CONSTRUCTION, OAR 690-200D1. Well #: 1 Logid: HARN 51378D2. **THE WELL does not meet current well construction standards based upon:**

- a. ☐ review of the well log;
b. ☐ field inspection by _____;
c. ☐ report of CWRE _____;
d. ☐ other: (specify) _____

D3. **THE WELL construction deficiency:**

- a. ☐ constitutes a health threat under Division 200 rules;
b. ☐ commingles water from more than one ground water reservoir;
c. ☐ permits the loss of artesian head;
d. ☐ permits the de-watering of one or more ground water reservoirs;
e. ☐ other: (specify) _____

D4. **THE WELL construction deficiency is described as follows:** _____

_____D5. **THE WELL** a. ☐ **was, or** ☐ **was not** constructed according to the standards in effect at the time of original construction or most recent modification.b. ☐ I don't know if it met standards at the time of construction.D6. ☐ **Route to the Enforcement Section.** I recommend withholding issuance of the permit until evidence of well reconstruction is filed with the Department and approved by the Enforcement Section and the Ground Water Section.**THIS SECTION TO BE COMPLETED BY ENFORCEMENT PERSONNEL**D7. ☐ Well construction deficiency has been corrected by the following actions: _____

__________, 200_____
(Enforcement Section Signature)D8. ☐ **Route to Water Rights Section (attach well reconstruction logs to this page).**

MEMO

May 6, 2008

FROM: GW: Mike Zwart
(Reviewer's Name)

SUBJECT: Scenic Waterway Interference Evaluation

YES

☒ YES ☐ NO

The source of appropriation is within or above a Scenic Waterway

YES

✓ NO

Use the Scenic Waterway condition (Condition 7J)

Per ORS 390.835, the Ground Water Section is **able** to calculate ground water interference with surface water that contributes to a Scenic Waterway. The calculated interference is distributed below.

Per ORS 390.835, the Ground Water Section is **unable** to calculate ground water interference with surface water that contributes to a scenic waterway; **therefore, the Department is unable to find that there is a preponderance of evidence that the proposed use will measurably reduce the surface water flows necessary to maintain the free-flowing character of a scenic waterway.**

Calculate the percentage of consumptive use by month and fill in the table below. If interference cannot be calculated, per criteria in 390.835, do not fill in the table but check the "unable" option above, thus informing Water Rights that the Department is unable to make a Preponderance of Evidence finding.

Exercise of this permit is calculated to reduce monthly flows in _____ Scenic Waterway by the following amounts expressed as a proportion of the consumptive use by which surface water flow is reduced.

[illegible]

Water Rights Platcard Report

Meridian: WILLAMETTE

Township: 26

South

Range: 34

East

Section: 29

Records per Page: 200

Search

Water Right	Changing Agency	Priority	Use	Use Status	Edc.	Grav Lot	QQ(40):	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	Unknown		
Q(160):	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	Unknown	
Select Permit: 11679 *		3/10/1992	IRRIGATION					22.8																		
Additional Info: NEVIN THOMPSON App: G12817 Permit: G11679																										
Select Cert: 35951 OR *		6/1/1960	IRRIGATION										34.4	17	15.5	30.9	0.1									
Additional Info: CHAS. A. BECKLEY App: G1755 Permit: G1604 Cert: 35951																										
Select App: 16973 *		11/30/2007	IRRIGATION													16.3	27.8	33.2	25.6							
Additional Info: ZACHARY SWORD App: G16973																										

Acreage Legend: 12.25 Regular
acreage~~12.25~~ Acreage is on a
canceled right(12.25) Acreage is part of a transfer and has not been proven
up on yet (inchoate)[12.25] Acreage has been
suspended* Acreage is not
specified

Meridian: WILLAMETTE Township: 26 South Range: 34 East Section: 30 Records per Page: 200

http://apps2.wrd.state.or.us/apps/wr/wrinfo/wr_platcard.aspx 5/14/2008

Point of Diversion Characteristics

Right: App:G 16973 *

Name: ZACHARY SWORD

TRSQQ: 26.00S-34.00E-29-NESW

POD(s): POD 01 - A WELL > MALHEUR L

County: Harney

Basin: Malheur Lake

WM District: 10

WM Region: E

Withdrawn Area:

WAB:

Priority WAB:

Rule 4D:

Groundwater Restricted Area:

Scenic Water Way:

Division 33:

Water Quality Limited:

TRSQQ: 26.00S-34.00E-30-NWSE

POD(s): POD 02 - A WELL > MALHEUR L

County: Harney

Basin: Malheur Lake

WM District: 10

WM Region: E

Withdrawn Area:

WAB:

Priority WAB:

Rule 4D:

Groundwater Restricted Area:

Scenic Water Way:

Division 33:

Water Quality Limited:



Oregon

Theodore R. Kulongoski, Governor

Water Resources Department

North Mall Office Building
725 Summer Street NE, Suite A
Salem, OR 97301-1271
503-986-0900
FAX 503-986-0904

May 23, 2008

ZACHARY SWORD
PO BOX 3002
PRINCETON OR 97721

REFERENCE: FILE G-16973

Zachary Sword:

Enclosed please find a check in the amount of \$100.00. This refund results from excess fees having been collected for the application referenced above.

If you have any questions, please contact Brook Geffen, at 503-986-0808.

Sincerely,

E. Timothy Wallin
Water Rights Program Manager

cc: file
Fiscal Section (90794)

enclosure

TO SIGN UP FOR DIRECT DEPOSIT PAYMENT SERVICE AND RECEIVE CONVENIENT,
ELECTRONIC PAYMENTS, LOG-ON TO <http://egov.oregon.gov/DAS/SCD/SFMS/ach.shtml>
ON THE INTERNET. CLICK ON: FORMS AND BROCHURES THEN SELECT DIRECT
DEPOSIT (ACH) AUTHORIZATION FORM.

(503) 986-0926 EXT.

FOLD ON PERFORATION LINE BELOW BEFORE DETACHING.

AUTHORIZED SIGNATURE

11 2066 1788 15 23200 10 1050 11

Mailing List for IR Copies

Application #G-16973

IR Date: May 23, 2008

Original mailed to applicant:

~~ZACHARY SWORD~~ , PO BOX 3002, PRINCETON, OR 97721

Copies sent to:

- ~~1.~~ WRD - File # G-16973
- ~~2.~~ WRD - Water Availability: Ken Stahr

Copies Mailed
By: <u>KB</u>
(SUPPORT STAFF)
on: <u>5/23/08</u>
(DATE)

IR, Map, and Fact Sheet Copies sent to:

- ~~3.~~ WRD - Regional Manager (not SCR): ER
- ~~4.~~ WRD -Watermaster # 10
- ~~5.~~ Department of Agriculture

Copies sent to Other Interested Persons (CWRE, Agent, Well Driller, Commenter, etc.)

- ~~6.~~ Chris Palmer, CWRE # 100, PO Box 61, Burns, OR 97720

COPYSHT.IR

Caseworker: Brook Geffen

REMINDER: Copy **all** IR's for uses in the Klamath Basin to DEQ and ODFW contacts, regardless of whether they are subject to Division 33. (If they are not subject to Division 33, do not include Division 33 forms.)

TO SIGN UP FOR DIRECT DEPOSIT PAYMENT SERVICE AND RECEIVE CONVENIENT,
ELECTRONIC PAYMENTS, LOG-ON TO <http://egov.oregon.gov/DAS/SCD/SFMS/ach.shtml>
ON THE INTERNET. CLICK ON: FORMS AND BROCHURES THEN SELECT DIRECT
DEPOSIT (ACH) AUTHORIZATION FORM.

(503) 986-0926 EXT.

INVOICE NO.	INVOICE DATE	INVOICE DESCRIPTION	AGY	DOCUMENT	AMOUNT
		90794/G-16973 REVENUE REFUND	690	VP027643	100.00

VENDOR NAME:	ZACHARY SWORD	ISSUE DATE:	05/20/08	WARRANT AMOUNT	100.00
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Water Right Conditions Tracking Slip

Groundwater/Hydrology Section

FILE ## G-16973

ROUTED TO: Water Rights

TOWNSHIP/

RANGE-SECTION: 26S/34E-29+30

CONDITIONS ATTACHED? [☒]yes [☐]no

REMARKS OR FURTHER INSTRUCTIONS:

Reviewer: Mike Zwart

G-16973

NEW APPLICATIONS (GROUND WATER, RESERVOIR, & SURFACE) ROUTE SLIP

RECEIPTING ☒ *gr 11-30-07*
 POST CARD SENT ☒ *Donna F. F. Dec 3, 2007*
 DATA CENTER ☒ *MFR 12-7-07*

GEOLOGY REVIEW YES ☒ NO ☐
 ENFORCEMENT YES ☐ NO ☐

WATER RIGHTS SUPPORT ☒ *MS*

Caseworker:

Alyssa Mucken 986-0853 ☐
 Brook Geffen 986-0808 ☒
 Jeana Eastman 986-0859 ☐
 Joel Plahn 986-0815 ☐
 Kerry Kavanagh 986-0816 ☐

A "Standard Reservoir" storing 9.2 acre-feet or more of
Water & has a dam height of 10.0 feet or greater needs to
have a copy of the application & supplemental forms routed to "DAM SAFETY"



ATTN: WATER RIGHTS
SUPPORT...>>>> Mark contents of file with
application number;
Update the WRIS Database with caseworkers name.
Route file to Caseworker.



ACCEPTED

[Signature]