

**CLAIM OF
BENEFICIAL USE
for Surface Water Permits
claiming 0.1 cfs or less**



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

**A fee of \$175 must accompany this form for permits
with priority dates after July 8, 1987.**

A separate form shall be completed for each permit.

In cases where a permit has been amended through the permit amendment process, a separate claim for the permit amendment is not required. Incorporate the permit amendment into the claim for the permit.

This form is subject to revision. **Begin each new claim** by checking for a new version of this form at:
http://www.oregon.gov/owrd/pages/wr/cwre_info.aspx

The completion of this form is required by OAR 690-014-0100(1) and 690-014-0110(4).

Please type or print in dark ink. If this form is found to contain errors or omissions, it may be returned to you. **Every item must have a response.** If any requested information does not apply to the claim, insert "NA." **Do not delete or alter any section of this form unless directed by the form.** The Department may require the submittal of additional information from any water user or authorized agent.

"Section 8" of this form is intended to aid in the completion of this form and should not be submitted.

If you have questions regarding the completion of this form, please call 503-986-0900 and ask for the Certificate Section.

The Department has a program that allows it to enter into a voluntary agreement with an applicant for expedited services. Under such an agreement, the applicant pays the cost to hire additional staff that would not otherwise be available. This program means a certificate may be issued in about a month. For more information on this program see:

http://www.oregon.gov/owrd/pages/mgmt_reimbursement_authority.aspx

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SECTION 1

GENERAL INFORMATION

1. File Information

APPLICATION #	PERMIT # (IF APPLICABLE)	PERMIT AMENDMENT # (IF APPLICABLE)
S-86264	S-54308	

2. Property Owner (current owner information)

APPLICANT/BUSINESS NAME Michael & Denise Hill		PHONE No. 541-670-1593	ADDITIONAL CONTACT No. 541-496-4843
ADDRESS 17225 North Bank Road			
CITY Roseburg	STATE OR	ZIP 97470	E-MAIL slyondandi@aol.com

If the current property owner is not the permit holder of record, it is recommended that an assignment be filed with the Department. Each permit holder of record must sign this form.

3. Permit holder of record (this may, or may not, be the current property owner)

PERMIT HOLDER OF RECORD Rebecca Guerin			
ADDRESS PO Box 675			
CITY Glide	STATE OR	ZIP 97443	

ADDITIONAL PERMIT HOLDER OF RECORD NA		
ADDRESS		
CITY	STATE	ZIP

4. Date of Site Inspection:

5. Person(s) interviewed and description of their association with the project:

NAME	DATE	ASSOCIATION WITH THE PROJECT
Mike & Denise Hill	8-30-2016	Landowners

6. County:

7. If any property described in the place of use of the permit final order is excluded from this report, identify the owner of record for that property (ORS 537.230(4)):

OWNER OF RECORD NA		
ADDRESS		
CITY	STATE	ZIP

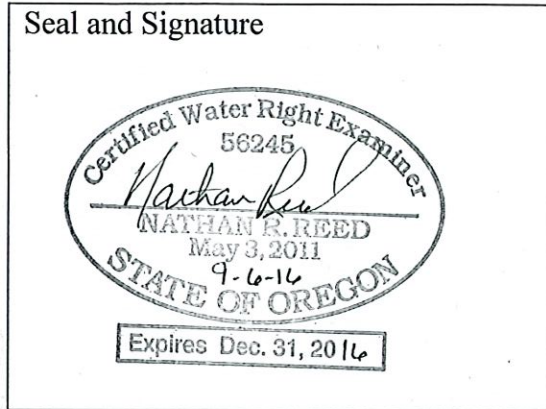
Add additional tables for owners of record as needed

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**SECTION 2
SIGNATURES**

CWRE Statement, Seal and Signature

The facts contained in this Claim of Beneficial Use are true and correct to the best of my knowledge.



CWRE NAME Nathan R. Reed		PHONE NO. 541-784-7191	ADDITIONAL CONTACT NO. NA
ADDRESS 1113 SE Cass Ave			
CITY Roseburg	STATE OR	ZIP 97470	E-MAIL nreed68@hotmail.com

Permit Holder's of Record Signature or Acknowledgement

Each permit holder of record must sign this form in the space provided below.

The facts contained in this Claim of Beneficial Use are true and correct to the best of my knowledge. I request that the Department issue a water right certificate.

SIGNATURE	PRINT OR TYPE NAME	TITLE	DATE
	Michael R Hill	Landowner	9-12-16
	Denise Hill	Landowner	9-12-16

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SECTION 3
CLAIM DESCRIPTION

1. POD source and, if from surface water, the tributary:

POD NAME OR NUMBER	SOURCE	TRIBUTARY
POD	North Umpqua River	Umpqua River

2. Developed use(s), period of use, and rate for each use:

POD NAME OR NUMBER	USES	IF IRRIGATION, LIST CROP TYPE	SEASON OR MONTHS WHEN WATER WAS USED	ACTUAL RATE OR VOLUME USED (CFS, GPM, OR AF)
POD	Irrigation	Pasture/lawn	Mar. 1 – Oct. 31	0.075 cfs
Total Quantity of Water Used				0.075 cfs

3. Provide a general narrative description of the distribution works. This description must trace the water system from each point of diversion to the place of use:

A fished screen submersible pump draws water from the North Umpqua River, conveying through a 1 ¼” ABS mainline to 1 ¼” PVC lateral all above ground. Rainbird impact sprinklers are used to irrigate pasture, lawn and landscape.

Reminder: The map associated with this claim must identify the location of the point(s) of diversion, Donation Land Claims (DLC), Government Lots (GLot), and Quarter-Quarters (QQ).

4. Variations:

Was the use developed differently from what was authorized by the permit, permit amendment final order, or extension final order? If yes, describe below. **YES**

(e.g. “The permit allowed three points of diversion. The water user only developed one of the points.” or “The permit allowed 40.0 acres of irrigation. The water user only developed 10.0 acres.”)

The permit allowed 6.0 acres of irrigation. The water user developed 3.96 acres.

5. Claim Summary:

POD / POA NAME OR #	MAXIMUM RATE AUTHORIZED	CALCULATED THEORETICAL RATE BASED ON SYSTEM	AMOUNT OF WATER MEASURED	USE	# OF ACRES ALLOWED	# OF ACRES DEVELOPED
POD	0.075 cfs	0.043	NA	Irrigation	6.0	3.96

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**SECTION 4
SYSTEM DESCRIPTION**

Are there multiple PODs?

NO

If "YES" you will need to copy and complete Sections 4B through 4E for each POD.

POD Name or Number this section describes (only needed if there is more than one):

A. Place of Use

Attach Claim of Beneficial Use map.

Reminder: The map associated with this claim must identify Donation Land Claims (DLC), Government Lots (Gov Lot), Quarter-Quarters (QQ), and if for irrigation, the number of acres irrigated within each projected DLC, Gov Lot, and QQ.

B. Diversion and Delivery System Information

Provide the following information concerning the diversion and delivery system. Information provided must describe the equipment used to transport and apply the water from the point of diversion to the place of use.

1. Is a pump used?

YES

If "NO" items 2 through item 5 may be deleted.

2. Pump Information

MANUFACTURER	MODEL	SERIAL NUMBER	TYPE (CENTRIFUGAL, TURBINE OR SUBMERSIBLE)
Grundfos	22SQE10-160		Submersible

3. Theoretical Pump Capacity

HORSEPOWER	OPERATING PSI	LIFT FROM SOURCE TO PUMP *IF A WELL, THE WATER LEVEL DURING PUMPING	LIFT FROM PUMP TO PLACE OF USE	TOTAL PUMP OUTPUT (IN CFS)
1.0	60	-6	16	0.043

4. Provide pump calculations:

$60 \text{ psi} = 152.4 \text{ feet}, Q = (Hp \times \text{eff.}) / (\text{Sum Total Head}) = (1.0 \times 7.04) / (152.4 - 6 + 16) = \underline{0.043 \text{ cfs}}$

5. Measured Pump Capacity (using meter if meter was present and system was operating)

INITIAL METER READING	ENDING METER READING	DURATION OF TIME OBSERVED	TOTAL PUMP OUTPUT (IN CFS)
NA			

Reminder: For pump calculations use the reference information at the end of this document.

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6. Sprinkler Information

SIZE	OPERATING PSI	SPRINKLER OUTPUT (GPM)	TOTAL NUMBER OF SPRINKLERS	MAXIMUM NUMBER USED	TOTAL SPRINKLER OUTPUT (CFS)
RB 5/32	60	5.0	7	4	0.045

Reminder: For sprinkler output determination use the reference information at the end of this document.

7. Additional notes or comments related to the system:

C. Storage

1. Does the distribution system include in-system storage (e.g. storage tank, bulge in system / reservoir) **NO**

D. Gravity Flow Pipe

(THE DEPARTMENT TYPICALLY USES THE HAZEN-WILLIAM'S FORMULA FOR A GRAVITY FLOW PIPE SYSTEM)

1. Does the system involve a gravity flow pipe? **NO**

E. Gravity Flow Canal or Ditch

(THE DEPARTMENT TYPICALLY USES MANNING'S FORMULA FOR CANALS AND DITCHES)

1. Provide description and calculations if necessary:

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SECTION 5 CONDITIONS

All conditions contained in the permit, permit amendment, or any extension final order shall be addressed. Reports that do not address all performance related conditions will be returned.

1. Time Limits:

Permits and any extension final orders contain any or all of the following dates: the date when the actual construction work was to begin, the date when the construction was to be completed, and the date when the complete application of water to the proposed use was to be completed. These dates may be referred to as ABC dates. Describe how the water user has complied with each of the development timelines established in the permit or extension final order:

	DATE FROM PERMIT	DATE ACCOMPLISHED*	DESCRIPTION OF ACTIONS TAKEN BY WATER USER TO COMPLY WITH THE TIME LIMITS
ISSUANCE DATE	6-8-2006		
BEGIN CONSTRUCTION (A)			Purchased home in 8/2006, moved in 2009.
COMPLETE CONSTRUCTION (B)		12-21-2010	Gilbert Pump installed system
COMPLETE APPLICATION OF WATER (C)	10-1-2010		Received OWRD letter as current landowners.

* MUST BE WITHIN PERIOD BETWEEN PERMIT OR ANY EXTENSION FINAL ORDER ISSUANCE AND THE DATE TO COMPLETELY APPLY WATER

2. Is there an extension final order(s)? NO

3. Measurement Conditions:

a. Does the permit, permit amendment, or any extension final order require the installation of a meter or approved measuring device? NO

4. Recording and reporting conditions

a. Is the water user required to report the water use to the Department? NO

5. Fish Screening

a. Are any points of diversion required to be screened to prevent fish from entering the point of diversion? YES

If "NO", items 5b through 5e relating to this section may be deleted.

Reminder: If fish screening devices were required, the COBU map must indicate their location in relation to the point of diversion.

b. Has the fish screening been installed? YES

c. When was the fish screening installed?

DATE	BY WHOM
12-21-2010	Gilbert Pump & Well Services

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Reminder: If the permit or transfer final order was issued on or after February 1, 2011, the fish screen is required to be approved by the Oregon Department of Fish and Wildlife regardless of the rate of diversion.

d. If the diversion **involves a pump *and* the total** diversion rate of all rights at the point of diversion is less than 225 gpm (0.5 cfs):

- Has the self-certification form previously been submitted to the Department? NO
- If not, go to <http://www.oregon.gov/owrd/Pages/pubs/forms.aspx> , complete and attach a copy of the self-certification form to this claim, and send a copy of it to the Oregon Department of Fish and Wildlife (ODFW).

Reminder: Failure to submit evidence of a timely installed fish screen may result in an unfavorable determination. The ODFW self certification form needs to have been previously submitted or be attached to this form.

e. If the diversion does **not involve a pump *or* the total** diversion rate of all rights at the point of diversion is 225 gpm (0.5 cfs) or greater:

- Has the ODFW approval been previously submitted? NA
- If not, contact and work with ODFW to ensure compliance. To demonstrate compliance, provide signed documentation from ODFW. A form is available at <http://www.oregon.gov/owrd/Pages/pubs/forms.aspx>

Reminder: Failure to submit evidence of a timely installed fish screen may result in an unfavorable determination. In order to receive a favorable approval, the ODFW/WRD "Fish Screen Inspection" form needs to have been previously submitted or be attached to this form.

6. By-pass Devices

a. Are any points of diversion required to have a by-pass device to prevent fish from entering the point of diversion? NO

7. Other conditions required by permit, permit amendment final order, or extension final order

- a. Was the water user required to restore the riparian area if it was disturbed? YES
- b. Other conditions? NO

If "YES" to any of the above, identify the condition and describe the water user's actions to comply with the condition(s):

7.a. Riparian area is unaffected.

**SECTION 6
ATTACHMENTS**

Provide a list of any additional documents you are attaching to this report:

ATTACHMENT NAME	DESCRIPTION
Fish Screen Self Cert	Pre February 2011 water right
COBU Map	Final Proof Survey
Assignment	Assignment by proof of ownership

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SECTION 7

CLAIM OF BENEFICIAL USE MAP

The Claim of Beneficial Use Map must be submitted with this claim. Claims submitted without the Claim of Beneficial Use map will be returned. The map shall be submitted on poly film at a scale of 1" = 1320 feet, 1" = 400 feet, or the original full-size scale of the county assessor map for the location.

Provide a general description of the survey method used to prepare the map. Examples of possible methods include, but are not limited to, a traverse survey, GPS, or the use of aerial photos. If the basis of the survey is an aerial photo, provide the source, date, series and the aerial photo identification number.

A handheld Garmin Rino 650 GPS is used to locate pertinent features along with Douglas County GIS with one foot resolution aerials.

Map Checklist

Please be sure that the map you submit includes ALL the items listed below.
(Reminder: Incomplete maps and/or claims may be returned.)

- Map on polyester film.
- Appropriate scale (1" = 400 feet, 1" = 1320 feet, or the original full-size scale of the county assessor map)
- Township, Range, Section, Donation Land Claims, and Government Lots
- If irrigation, number of acres irrigated within each projected Donation Land Claims, Government Lots, Quarter-Quarters
- Locations of fish screens and/or fish by-pass devices in relationship to point of diversion
- Locations of meters and/or measuring devices in relationship to point of diversion
- Conveyance structures illustrated (pumps, reservoirs, pipelines, ditches, etc.)
- Point(s) of diversion or appropriation (illustrated and coordinates)
- Tax lot boundaries and numbers
- Source illustrated if surface water
- Disclaimer ("This map is not intended to provide legal dimensions or locations of property ownership lines")
- Application and permit number or transfer number
- North arrow
- Legend
- CWRE stamp and signature

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OREGON DEPARTMENT of FISH and WILDLIFE

FISH SCREENING PROGRAM

SMALL PUMP SCREEN SELF CERTIFICATION

FOR PERMITS OR TRANSFERS ISSUED PRIOR TO FEBRUARY 1, 2011

As evidence of having met fish screen installation requirements, please provide the information requested below, sign the certification, and send copies to:

Oregon Water Resources Department, and
Water Rights Section,
725 Summer Street NE, Suite A,
Salem, OR 97301-1271

Pete Baki
Oregon Dept. Fish and Wildlife
4034 Fairview Industrial Drive SE
Salem, OR 97302

Water right permit/certificate number: S-54308 Amount of water diverted 0.075 cfs

Stream: North Umpqua River Tributary to: Umpqua River

Location (GPS if available): N 43° 18' 28.0" W 123° 07' 54.8"

Screen Length: 48" Screen Diameter: 4"

Is pump screen self-cleaning: NO

If screen is not a cylinder shape, please provide a diagram and measurements.

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Certification:

I certify that my permit or transfer final order was issued prior to February 1, 2011.

I certify that my small pumped diversion of less than 225 gpm meets fish screening criteria, and that I will maintain it to comply with regulatory criteria. I also understand that should fish screening standards change, I may be required to modify my installation to meet applicable standards.

Applicant Signature: [Signature] Date: 9/12/16 WRD File #: _____

Printed Name and Address: Michael Hill 17225 North Bank Rd. Roseburg, OR 97470

Phone: (541) 670-1593 Fax: () _____

Mailing List for FO Copies

Application #S-86264

Original mailed to applicant with claim of beneficial use form:

REBECCA GUERIN
PO BOX 675
GLIDE OR 97443

Copies sent to:

1. WRD - File # S-86264
2. WRD - Ken Stahr

FO and Map Copies sent to (remember to reduce copy margins):

3. WRD - Watermaster District #: 15
4. WRD - Regional Manager: (Not to SCR)

Copies Mailed By: <u>GIS</u> (SUPPORT STAFF) on: <u>6/8/06</u> (DATE)
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Copies sent to Other Interested Persons (CWRE, Agent, Commenter, etc.)

5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____

"\$10 LETTER" sent to Interested Persons who have not protested or paid for copies

1. _____
2. _____
3. _____

CASEWORKER : Anita Huffman