

CLAIM OF BENEFICIAL USE

for Permits claiming more than 0.1 cfs and All Transfers



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 \$200 must accompany this form for permits
with priority dates of July 9, 1987, or later.**

**A fee of \$200 must accompany this form for any Transfer final orders
including a water right with a priority date of July 9, 1987, or later.**

**Example – A transfer involves 5 rights and one of the rights
has a priority date of July 9, 1987, or later, the fee is required.**

Claims received without the correct fee of \$200 will be returned.

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

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GENERAL INFORMATION

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1. File Information

APPLICATION # (G, R, S OR T)	PERMIT # (IF APPLICABLE)	PERMIT AMENDMENT # (IF APPLICABLE)
R- 86786 S-14427	R-14427 S-54400	

2. Property Owner (current owner information)

APPLICANT/BUSINESS NAME Thomas E & Janice I Kohr		PHONE NO. 541-963-6696	ADDITIONAL CONTACT NO.
ADDRESS 62817 Fruitdale Lane			
CITY La Grande	STATE OREGON	ZIP 97850	E-MAIL

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

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

PERMIT OR TRANSFER HOLDER OF RECORD Thomas & Janice Kohr			
ADDRESS 62817 Fruitdale Lane			
CITY La Grande	STATE OREGON	ZIP 97850	

ADDITIONAL PERMIT OR TRANSFER HOLDER OF RECORD			
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
Tom Kohr	10/1/2016	Property Owner

6. County:

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

OWNER OF RECORD			
ADDRESS			
CITY	STATE	ZIP	

Add additional tables for owners of record as needed

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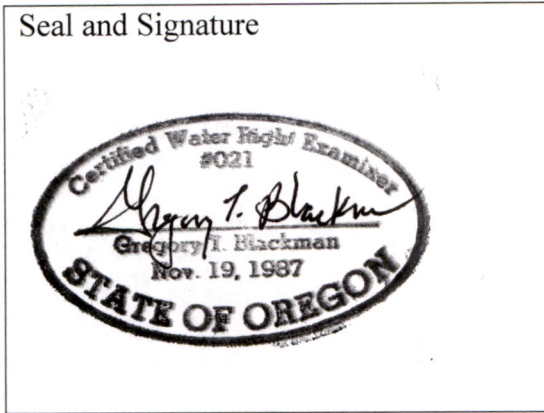
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SALEM, OR

**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 Gregory T Blackman		PHONE NO. 541-963-6771	ADDITIONAL CONTACT NO. 541-786-2859 cell	
ADDRESS 126 Ridge Drive				
CITY La Grande	STATE OREGON	ZIP 97850	E-MAIL gtblackman@yahoo.com	

Permit or Transfer Holder's of Record Signature or Acknowledgement

Each permit or transfer 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.

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SIGNATURE	PRINT OR TYPE NAME	TITLE	DATE
<i>Thomas E. Kohr</i>	Thomas E. Kohr	Property owner	9/14/17
<i>Janice I. Kohr</i>	Janice I. Kohr	Property owner	9/14/17

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SECTION 3
CLAIM DESCRIPTION

1. Point of diversion/appropriation name or number:

POINT OF DIVERSION/APPROPRIATION (POD/POA) NAME OR NUMBER (CORRESPOND TO MAP)	WELL LOG ID # FOR ALL WORK PERFORMED ON THE WELL (IF APPLICABLE)	WELL TAG # (IF APPLICABLE)

Attach each well log available for the well (include the log for the original well and any subsequent alterations, reconstructions, or deepenings)

2. Point of diversion/appropriation source and, if from surface water, the tributary:

POD/POA NAME OR NUMBER	SOURCE	TRIBUTARY
Pond # 1	Unnamed Ditch	Canyon Creek, Tributary to Grande Ronde River

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

POD/POA 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)
Pond # 1	irrigation	Alfalfa Hay	March 1 through October 31	3.94 AF
Total Quantity of Water Used				3.94 AF

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

Pond #1 is a sump, which was dug out of the ground and placed the excavation on the downhill side of the pond. The pond side next to the marshy area was excavated to a depth of about 4 feet below the marshy side. The fill side rises about 6 feet above the bottom of the pond. Water flows into the sump from the ditch, where it is discharged through a head gate back into the ditch. The water is let down by a series of chambers via 5 head gates into a bulge, where there is a centrifugal pump that pumps the water into 8" PVC mainlines and onto the grounds via 8 wheel lines, irrigating the alfalfa. Only 2 wheel lines operate at a time. The chambers serve to regulate the water depth in the bulge so the pump does not run dry and burn up.

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).

5. 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 for multiple pumping sites along the unnamed ditch. The thought was to divert the water from the pond through the channels of the unnamed ditch and pump from portable pumps to distribute the water. It is more efficient to pump from the single bulge in the ditch through the existing mainlines with a stationary pump and meter, and regulating the water flow into the bulge to maintain a full source for the pump to prevent damage to the pump. Also the permit authorized 26.7 acres of primary use that was satisfied by Ground water right G-16342 that filled up the primary need with the COBU filed in August of 2013, therefore those 26.7 acres have been developed with supplementary water from S-54400.

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6. Claim Summary:

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POD / POA NAME OR #	MAXIMUM RATE AUTHORIZED	CALCULATED THEORETICAL RATE BASED ON SYSTEM	AMOUNT OF WATER MEASURED	USE	# OF ACRES ALLOWED	# OF ACRES DEVELOPED
Pond # 1	21.0 AF	3.94 AF	3.94 AF	Supplemental Irrig	104.4	104.4 Ac

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SECTION 4 SYSTEM DESCRIPTION

Are there multiple PODs or POAs?

NO

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

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

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A. Place of Use

1. Is the right for municipal use?

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NO

If "YES" the table below may be deleted.

TWP	RNG	MER	SEC	QQ	GLOT	DLC	USE	IF IRRIGATION, # PRIMARY ACRES	IF IRRIGATION, # SUPPLEMENTAL ACRES
Total Acres Irrigated									

Reminder: The map associated with this claim must identify Donation Land Claims (DLC), Government Lots (GLOT), Quarter Quarters (QQ), and if for irrigation, the number of acres irrigated within each projected DLC, GLOT, 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/appropriation to the place of use.

1. Is a pump used?

YES *If*

"NO" items 2 through item 6 may be deleted.

2. Pump Information

MANUFACTURER	MODEL	SERIAL NUMBER	TYPE (CENTRIFUGAL, TURBINE OR SUBMERSIBLE)	INTAKE SIZE	DISCHARGE SIZE
Berkley (at Bulge)	B 32 PL	Z0907131496	centrifugal	6"	4"

3. Motor Information

MANUFACTURER	HORSEPOWER
Baldor Reliance	25 hp

4. 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)
25 hp	65 psi	7'	+20'	0.86 cfs

5. Provide pump calculations:

$$\frac{25 \times 6.61}{7' + 20' + 165.1'} = \frac{0.86 \text{ cfs}}{1} = 386 \text{ gpm}$$

6. 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)
380 gpm	380 gpm	30 sec	0.85 cfs

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

7. Is the distribution system piped?

YES

If "NO" items 8 through item 11 may be deleted.

8. Mainline Information

MAINLINE SIZE	LENGTH	TYPE OF PIPE	BURIED OR ABOVE GROUND
8"	4640'	pvc	Buried

9. Lateral or Handline Information

LATERAL OR HANDLINE SIZE	LENGTH	TYPE OF PIPE	BURIED OR ABOVE GROUND
8- 5" wheel lines	1320' each	Aluminum	Above ground

10. Sprinkler Information

SIZE	OPERATING PSI	SPRINKLER OUTPUT (GPM)	TOTAL NUMBER OF SPRINKLERS	MAXIMUM NUMBER USED	TOTAL SPRINKLER OUTPUT (CFS)
5/32	65 psi	5.9	272	68 at a time	0.89 cfs

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

11. Pivot Information

MANUFACTURER	MAXIMUM WETTED RADIUS	OPERATING PSI	TOTAL PIVOT OUTPUT (GPM)	TOTAL PIVOT OUTPUT (CFS)

12. Additional notes or comments related to the system:

C. Groundwater Source Information (Well and Sump) RECEIVED BY OWRD

1. Is the appropriation from ground water (well or sump)?

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NO

If "NO", items 2 through 8 relating to this section may be deleted.

2. Describe the access port (type and location) or other means to measure the water level in the well:

3. If well logs are not available, provide as much of the following information as possible:

CASING DIAMETER	CASING DEPTH	TOTAL DEPTH	COMPLETION DATE OF ORIGINAL WELL	COMPLETION DATES OF ALTERATIONS	WHO THE WELL WAS DRILLED FOR	WELL DRILLED BY

4. In addition to the information requested in item "3" above, provide any other information which may help the Department locate any well logs associated with this appropriation.

5. Is the appropriation from a dug well (sump)?

YES NO

If "NO", items 6 through 8 relating to this section may be deleted.

Reminder: Construction standards for sumps can be found in OAR 690-210-0400.

6. If the appropriation involves a **SUMP**, provide the following information for each **SUMP**:

LENGTH	WIDTH	AVERAGE DIAMETER	MAXIMUM DEPTH	SURFACE AREA (IN ACRES)	VOLUME IN CUBIC FEET OR ACRE FEET

7. If the sump is curbed constructed with watertight surface curbing, describe the curbing:

CURBING MATERIAL (CONCRETE, CONCRETE TILES, OR STEEL)	IF CONCRETE, PROVIDE THE THICKNESS OF THE WALL

8. Provide sump volume calculations:

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D. Storage

1. Does the distribution system include in-system storage (e.g. storage tank, bulge in system / reservoir)

YES

If "NO", item 2 and 3 relating to this section may be deleted.

If "YES" is it a: Storage Tank

NO

Bulge in System / Reservoir

YES

Complete appropriate table(s), unused table may be deleted.

2. Storage Tank:

MATERIAL (CONCRETE, FIBERGLASS, METAL, ETC.)	CAPACITY (IN GALLONS)	ABOVE GROUND OR BURIED

3. Bulge in System / Reservoir:

RESERVOIR NAME OR NUMBER (CORRESPOND TO MAP)	APPROXIMATE DAM HEIGHT	APPROXIMATE CAPACITY (IN ACRE FEET)
Pond # 1	7' dam at reservoir, spoils piled downhill	3.96 AF
Bulge at pump station	6'	1.5 AF

E. 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

If "NO", items 2 through 4 relating to this section may be deleted.

2. Complete the table:

PIPE SIZE	PIPE TYPE	"C" FACTOR	AMOUNT OF FALL	LENGTH OF PIPE	SLOPE	COMPUTED RATE OF WATER FLOW (IN CFS)

3. Provide calculations:

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4. If an actual measurement was taken, provide the following:

DATE OF MEASUREMENT	WHO MADE THE MEASUREMENT	MEASUREMENT METHOD	MEASURED QUANTITY OF WATER (IN CFS)

Attach measurement notes.

F. Gravity Flow Canal or Ditch

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

1. Is a gravity flow canal or ditch used to convey the water as part of the distribution system?

YES

If "NO", items 2 through 4 relating to this section may be deleted.

2. Complete the table:

CANAL OR DITCH TYPE (MATERIAL)	TOP WIDTH OF CANAL OR DITCH	BOTTOM WIDTH OF CANAL OR DITCH	DEPTH	"N" FACTOR	AMOUNT OF FALL	LENGTH OF CANAL / DITCH	SLOPE	COMPUTED RATE (IN CFS)
Earth bottom, rubble sides	18'	15'	2.5'	0.03	7.5'	725'	0.01034483	307.2 cfs

3. Provide calculations:

See Attached Computation for ditch capacity Document #2

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4. If an actual measurement was taken, provide the following:

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DATE OF MEASUREMENT	WHO MADE THE MEASUREMENT	MEASUREMENT METHOD	MEASURED QUANTITY OF WATER (IN CFS)

Attach measurement notes.

G. Reservoir

1. Does the claim involve a reservoir modified through a transfer?

NO

Reminder: Complete this section if the reservoir right has been modified through the transfer process. If the claim is for a permitted reservoir use the Claim of Beneficial Use form for reservoirs.

If "NO", items 2 through 9 relating to this section may be deleted.

2. Does the reservoir require the submittal of as-built plans and specifications?

YES NO

If "YES", answer items 3; items 4 through 9 relating to this section may be deleted.

If "NO", skip items 3; answer items 4 through 9.

3. Complete the table:

HAVE THE DOCUMENTS BEEN SUBMITTED? YES OR NO	WHEN WERE THE DOCUMENTS SUBMITTED?	HAVE THEY BEEN APPROVED BY THE DEPARTMENT?	NUMBER OF ACRE FEET STORED

4. If the reservoir stores less than 9.2 acre-feet of water or if the dam is less than 10 feet in height, and as-built plans and specifications are not required, complete the table and items 5 through 9.

MAXIMUM DEPTH	AVERAGE DEPTH	SURFACE AREA (IN ACRES)	VOLUME (IN ACRE FEET)
4.5'	3.0'	57,499 sq. ft	3.96 AF

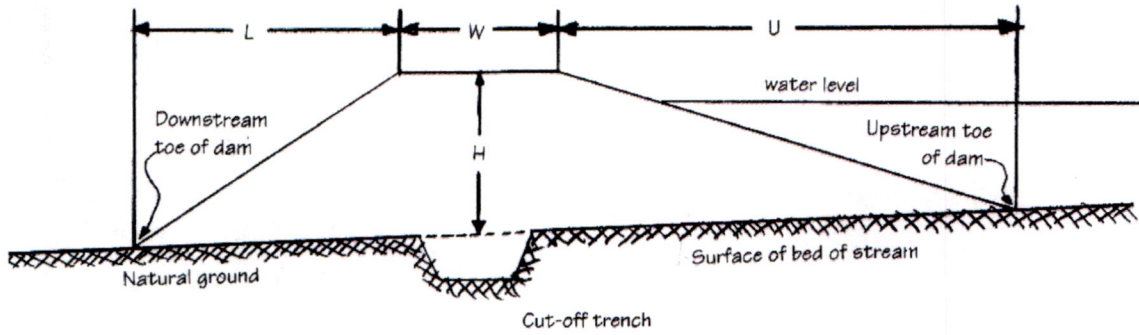
5. Provide reservoir volume calculations:

$57,499 \times 3 = 3.96 \text{ AF}$
43560

6. Provide the following information concerning the physical characteristics of the dam:

CREST WIDTH (W)	DAM HEIGHT AT CENTERLINE (H)	DISTANCE FROM DOWNSTREAM TOP OF DAM TO DOWNSTREAM TOE (L)	DISTANCE FROM UPSTREAM TOP OF DAM TO UPSTREAM TOE (U)	WATER LEVEL AT INSPECTION	DOWN-STREAM SLOPE	UP-STREAM SLOPE
19.0	7.0	12'	8.5'	0.5'	0.58	0.824

Example Dam Profile This box may be deleted from the form



7. Provide a drawing showing the cross section of the dam at the maximum section indicating details and dimensions. The drawing should be drawn at a standard even scale.

8. Describe the outlet works (size and type of the outlet conduit and location):

The outlet works is a 24" culvert pipe with a head gate at the upstream terminus at the bottom of the reservoir. The Pipe carries the water from the reservoir under the dam and empties into the unnamed ditch downstream. The head gate is a metal structure with a sliding vertical gate that regulates the flow of water from the reservoir.

9. Describe the emergency spillway (dimensions and location):

BOTTOM WIDTH (W)	TOP WIDTH (L)	SPILLWAY DEPTH (H)
NONE		

Spillway is a 30" steel pipe w/ headgate.

SECTION 5 CONDITIONS

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

1. Time Limits:

Permits, transfer final orders, 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, extension or transfer final order:

	DATE FROM PERMIT OR TRANSFER	DATE ACCOMPLISHED*	DESCRIPTION OF ACTIONS TAKEN BY WATER USER TO COMPLY WITH THE TIME LIMITS
ISSUANCE DATE	5/17/2007		
BEGIN CONSTRUCTION (A)	Not specified	Work commenced 7/2008	Ditched cleaned and head gates installed summer of 2008 Commenced on pond fall of 2008 through summer of 2009. Filled reservoir summer of 2011
COMPLETE CONSTRUCTION (B)	10/1/2011	Meter installed at bulge 6/1/2011	Construction completed fall of 2010, used water in beneficial manner summer of 2011
COMPLETE APPLICATION OF WATER (C)	10/1/2011	Water put in use in beneficial manner 6/2011	

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

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2. Is there an extension final order(s)?

If "NO", you may delete item 3 in this section.

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NO

3. If for a transfer extension order, provide the following information:

SALEM, OR

VOLUME	PAGE	DATE EXTENDED TO

4. Initial Water Level Measurements:

a. Was the water user required to submit an initial static water level measurement?

NO

If "NO", items 4b through 4d relating to this section may be deleted.

b. What month was the initial measurement to be taken in?

c. Was the measurement submitted to the Department?

YES NO

d. If the initial measurement was not submitted, provide that measurement now, if available:

DATE OF MEASUREMENT	MEASUREMENT MADE BY	METHOD	MEASUREMENT

5. Annual Static Water Level Measurements:

a. Was the water user required to submit annual static water level measurements? **NO**

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

b. Provide the month, or months, the static water level measurement(s) were to be made:

c. Were the static water level measurements taken in the month(s) required? **YES NO**

d. If "YES", were those measurements submitted to the Department? **YES NO**

e. If the annual measurements were not submitted, provide the measurements now:

DATE OF MEASUREMENT	MEASUREMENT MADE BY	METHOD	MEASUREMENT

6. Pump Test (Required for most ground water permits prior to issuance of a certificate)

a. Did the permit require the submittal of a pump test? **NO**

If "NO", items 6b through 6e relating to this section may be deleted. **RECEIVED BY OWRD**

b. Has the pump test been previously submitted to the Department? **YES NO**

c. Is the pump test attached to this claim? **SEP 18 2017 YES NO**

d. Has the pump test been approved by the Department? **SALEM, OR YES NO**

e. Has a pump test exemption been approved by the Department? **YES NO**

**** Claims will not be reviewed until a pump test or exemption has been approved by the Department**

7. Measurement Conditions:

a. Does the permit, permit amendment, transfer final order, or any extension final order require the installation of a meter or approved measuring device? **YES**

If "NO", items 7b through 7f relating to this section may be deleted.

Reminder: If a meter or approved measuring device was required, the COBU map must indicate the location of the device in relation to the point of diversion or appropriation.

b. Has a meter been installed? **YES**

c. Meter Information

POD/POA NAME OR #	MANUFACTURER	SERIAL #	CONDITION (WORKING OR NOT)	CURRENT METER READING	DATE INSTALLED
At Bulge	Micrometer	06/09889-04	working	921.965 AF	6/1/2011

If a meter has been installed, items 7d through 7f relating to this section may be deleted.

d. If a meter has not been installed, has a suitable measuring device been installed and approved by the Department? **YES NO**

e. If "YES", provide a copy of the letter approving the device, if available. If the letter is not available provide the name and title of the Water Resources Department employee approving the measuring device, and the approximate date of the approval:

NAME	TITLE	APPROXIMATE DATE

f. Measurement Device Description

DEVICE DESCRIPTION	CONDITION (WORKING OR NOT)	DATE INSTALLED

8. Recording and reporting conditions

a. Is the water user required to report the water use to the Department?

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NO

If "NO", item 8b relating to this section may be deleted.

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b. Have the reports been submitted?

YES NO

METHOD OF SUBMITTING REPORT (PAPER OR ELECTRONIC)	WATER USER REPORTING ID

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If the reports have not been submitted, attach a copy of the reports if available.

9. Fish Screening

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

NO

If "NO", items 9b through 9e 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 NO

c. When was the fish screening installed?

DATE	BY WHOM

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) and the permit was issued prior to February 1, 2011:

- Has the self-certification form previously been submitted to the Department? **NA**
 - 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.

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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?
- 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>

NA
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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.

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10. 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

If "NO", items 10b and 10c relating to this section may be deleted.

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

b. Have by-pass devices been installed?

YES NO

c. Describe the diversion works as related to whether a by-pass device is installed or unnecessary:

(Provide a letter from ODFW indicating the device is approved or is unnecessary. If there is no letter from ODFW, explain whether or not a by-pass device is necessary.)

DESCRIPTION (E.G. "ODFW HAS APPROVED THE BY-PASS DEVICE" OR "NO BY-PASS DEVICE IS NECESSARY BECAUSE THERE IS A DIRECT DIVERSION FROM THE STREAM VIA A PUMP ON RIVER LEFT STREAM BANK WITH FOOT VALVE DESCENDING DIRECTLY INTO NATURAL POOL.") IN ADDITION, YOU MAY ATTACH PHOTOS TO THIS CLAIM.	IF INSTALLED (DATE)	IF INSTALLED, BY WHOM

11. Other conditions required by permit, permit amendment final order, extension final order, or transfer final order:

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- a. Were there special well construction standards?
- b. Was submittal of a ground water monitoring plan required?
- c. Was the water user required to restore the riparian area if it was disturbed?
- d. Was a fishway required?
- e. Was submittal of a letter from an engineer required prior to storage of water?
- f. Was submittal of a water management and conservation plan required?
- g. Other conditions?

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NO
NO
NO
NO
NO
NO
NO

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

SECTION 6 ATTACHMENTS

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

ATTACHMENT NAME	DESCRIPTION
Doc #1	Permits R-14427 and S 54400
Doc # 2 and 3	Computation of pump and ditch capacity
Doc # 4	Fish and game letter of exemption for fish screens and bypass.

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.

I used a Leica GPS GS 14 receiver to tie the government corner, as well s to traverse the exterior of the reservoir and bulge, as well as the ditch length for volumes as well as grade of ditch. Oregon tax map aerials dated 2016 were used to show ditch locations as well as roads and other objects.

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Map Checklist

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

SALEM, OR

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

- X North arrow
- X Legend
- X CWRE stamp and signature

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SALEM, OR

STATE OF OREGON

Doc. #1

COUNTY OF UNION

PERMIT TO CONSTRUCT A RESERVOIR AND STORE PUBLIC WATERS

THIS PERMIT IS HEREBY ISSUED TO:

THOMAS & JANICE KOHR
62817 FRUITDALE LANE
LA GRANDE OR 97850

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

APPLICATION FILE NUMBER: R-86786

SOURCE OF WATER: UNNAMED DITCH, TRIBUTARY TO CANYON CREEK

STORAGE FACILITY: UNNAMED POND

MAXIMUM VOLUME: 21.0 ACRE FEET

DATE OF PRIORITY: FEBRUARY 1, 2007

WATER MAY BE APPROPRIATED DURING THE PERIOD:

Use	Period
MULTIPLE PURPOSE	DECEMBER 1 – APRIL 14, AND OCTOBER 1 – OCTOBER 31

Authorized Points of Diversions (POD):

	Twp	Rng	Mer	Sec	Q-Q	Survey Coordinates
POD 1	2 S	38 E	WM	10	NW SW	2073 FEET NORTH & 1232 FEET EAST FROM SW CORNER, SECTION 10
POD 2	2 S	38 E	WM	10	NW SW	1504 FEET NORTH & 1232 FEET EAST FROM SW CORNER, SECTION 10
POD 3	2 S	38 E	WM	10	NE SW	2075 FEET NORTH & 2035 FEET EAST FROM SW CORNER, SECTION 10
POD 4	2 S	38 E	WM	10	SE SW	694 FEET NORTH & 2035 FEET EAST FROM SW CORNER, SECTION 10
POD 5	2 S	38 E	WM	10	NE SW	2110 FEET NORTH & 2629 FEET EAST FROM SW CORNER, SECTION 10
POD 6	2 S	38 E	WM	10	SE SW	724 FEET NORTH & 2629 FEET EAST FROM SW CORNER, SECTION 10

The Area To Be Submerged:

Twp	Rng	Mer	Sec	Q-Q
2 S	38 E	WM	10	NW SW

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Measurement, recording and reporting conditions:

- A. Before water use may begin under this permit, the permittee shall install a headgate, an in-line flow meter, weir, totalizing flow meter, or other suitable measuring device as approved by the Director at each point of diversion. The permittee shall maintain the meter or measuring device in good working order.

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

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The storage of water allowed herein is subject to the installation and maintenance of an outlet pipe, or the provision of other means to evacuate water when determined necessary by the Water Resources Director to satisfy prior downstream rights.

The permittee shall pass all live flow outside the storage season described above.

The permittee shall not construct, operate or maintain any dam or artificial obstruction to fish passage in the channel of the subject stream without providing a fishway to ensure adequate upstream and downstream passage for fish, unless the permittee has requested and been granted a fish passage waiver by the Oregon Fish and Wildlife Commission. The permittee is hereby directed to contact an Oregon Department of Fish and Wildlife Fish Passage Coordinator, before beginning construction of any in-channel obstruction.

This permit does not provide for the appropriation of water for out-of-reservoir uses, the maintenance of the water level or maintaining a suitable freshwater condition. If any water is used for out-of-reservoir purposes, or any live flow is appropriated to maintain either the water level or a suitable freshwater condition, a secondary water right is required.

STANDARD CONDITIONS

1. 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.
2. 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.
3. 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.
4. The use of water allowed herein may be made only at times when sufficient water is available to satisfy all prior rights, including prior rights for maintaining instream flows.
5. This permit does not authorize the permit holder to pursue this right in such a way as to interfere with or affect adjacent property not under the ownership of the permit holder.
6. The reservoir shall be filled and complete application of the stored water to the use shall be made on or before October 1, 2011.
7. Within one year after complete application of water to the proposed use, the permittee shall submit a claim of beneficial use to the Oregon Water Resources Department.

8. The claim of beneficial use shall be prepared by a Certified Water Right Examiner in conformance with the requirements of OAR 690-014 if an associated secondary permit exists for the use of stored water under this permit, or if the reservoir stores 9.2 or more acre-feet of water.
9. If no secondary permit exists and the reservoir stores less than 9.2 acre-feet of water, the claim of beneficial use need not be prepared by a Certified Water Right Examiner. The information submitted to the Oregon Water Resources Department shall include:
 - a. the dimensions of the reservoir;
 - b. the maximum capacity of the reservoir in acre-feet; and
 - c. a map identifying the location of the reservoir prepared in compliance with Water Resource Department standards.

Issued May 17, 2007.

E. Timothy Wall

for Phillip C. Ward, Director
Water Resources Department

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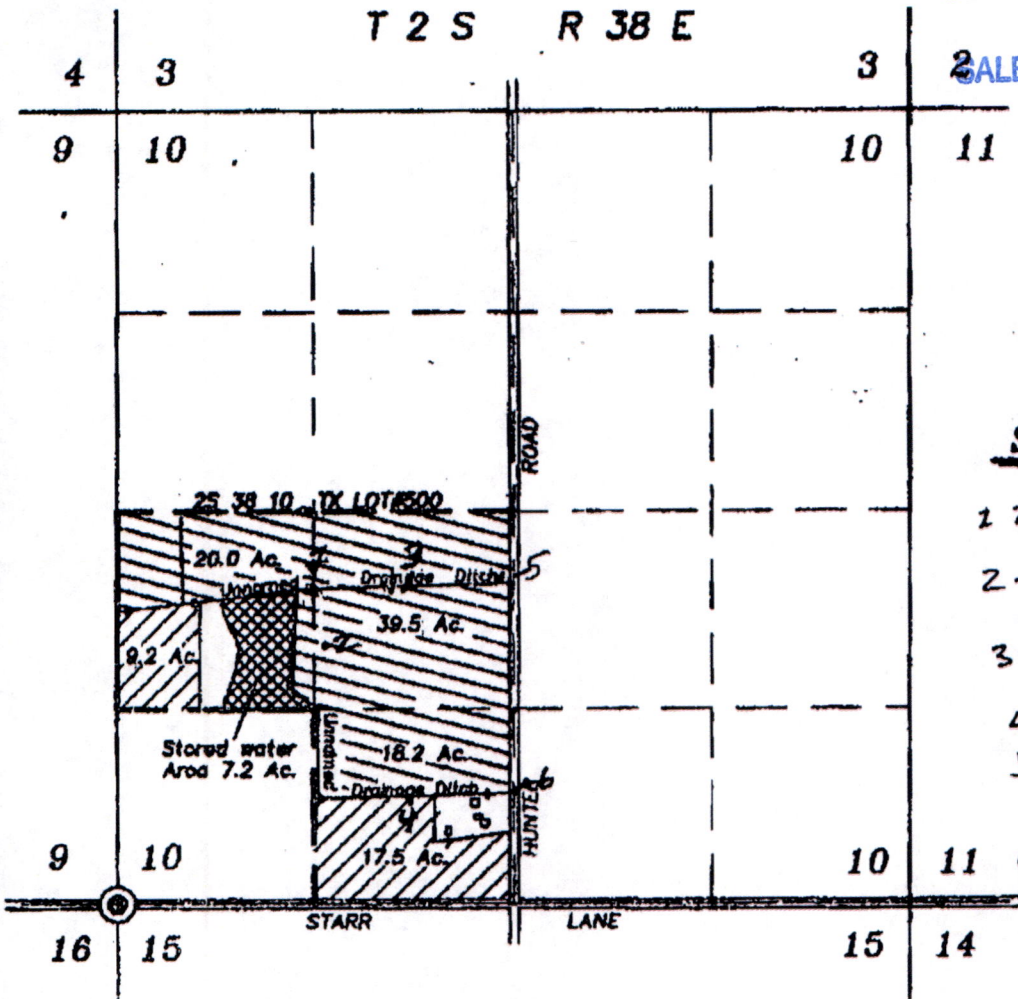
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MAY 17 2007

WATER RESOURCES DEPT
SALEM, OREGON

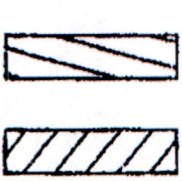
T 2 S R 38 E

SALEM, OR



SCALE: 1"=1320'

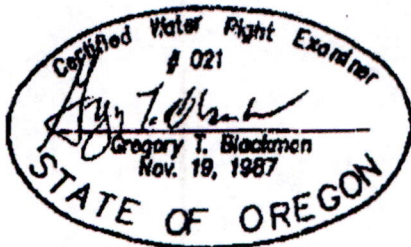
- 1 - 2073.25' N + 1231.69' E
SW corner
- 2 - 1504.41' N + 1231.69' E
SW 1/4
- 3 - 2074.63' N + 2034.65' E
SW 1/4
- 4 - 693.55' N + 2034.65' E
- 5 - 2110.25' N + 2628.79' E
SW 1/4
- 6 - 723.56' N + 2628.79' E
SW 1/4



Lands requesting supplemental stored water rights from unnamed pond.

Lands requesting primary stored water rights from unnamed pond.

Note: Requesting multiple pumping sites anywhere along unnamed drainage ditch within the North half and the Southeast quarter of the Southwest quarter of Section 10.



January 16, 2007
**APPLICATION MAP TO
 USE STORED WATER RIGHTS
 FROM A POND**

FOR

RECEIVED THOMAS E. AND JANICE I. KOHR

BY

FEB 01 2007

BAGETT - GRIFFITH & BLACKMAN
 2006 ADAMS AVENUE
 LAGRANDE, OREGON 97850

Application No. S 86787

Permit Number S 54400

NOTE: The preparation of this map was for the purpose of identifying the location of the proposed water right and has no intent to provide dimensions or location of property ownership lines. Location information shown hereon was furnished by the applicant.

WATER RESOURCES DEPT
 SALEM, OREGON

STATE OF OREGON

COUNTY OF UNION

PERMIT TO APPROPRIATE THE PUBLIC WATERS

THIS PERMIT IS HEREBY ISSUED TO:

THOMAS & JANICE KOHR
 62817 FRUITDALE LANE
 LA GRANDE OR 97850

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

APPLICATION FILE NUMBER: S-86787

SOURCE OF WATER: A RESERVOIR, PERMIT R-14427

PURPOSE OR USE: PRIMARY IRRIGATION USE ON 26.7 ACRES, AND SUPPLEMENTAL IRRIGATION USE ON 77.7 ACRES

MAXIMUM VOLUME: 21.0 ACRE FEET

DATE OF PRIORITY: FEBRUARY 1, 2007

PERIOD: MARCH 1 – OCTOBER 31

Authorized Point of Diversion:

Twp	Rng	Mer	Sec	Q-Q	Survey Coordinates
2 S	38 E	WM	10	NW SW	1418 FEET NORTH & 788 FEET EAST FROM SW CORNER, SECTION 10

The amount of water used for irrigation, together with the amount secured under any other right existing for the same lands, shall be limited to a diversion of not to exceed 3.0 acre-feet per acre for each acre irrigated during the irrigation season of each year. The right to the use of the water for the above purpose is restricted to beneficial use on the lands or place of use described.

Authorized Place of Use:

PRIMARY IRRIGATION							
Twp	Rng	Mer	Sec	Q-Q	GLot	DLC	Acres
2 S	38 E	WM	10	NW SW			9.20
2 S	38 E	WM	10	SE SW			17.50

SUPPLEMENTAL IRRIGATION							
Twp	Rng	Mer	Sec	Q-Q	GLot	DLC	Acres
2 S	38 E	WM	10	NE SW			39.50
2 S	38 E	WM	10	NW SW			20.00
2 S	38 E	WM	10	SE SW			18.20

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Measurement, recording and reporting conditions:

- A. Before water use may begin under this permit, the permittee shall install a totalizing flow meter at each point of diversion as approved by the Director. The totalizing flow meter must be installed and maintained as identified in OAR 690-507-645(1) through (3). The permittee shall maintain the meter(s) in good working order.
- B. The permittee shall allow the watermaster access to the meter; where the meter is located within a private structure, the watermaster shall request access upon reasonable notice.
- C. The Director may require the permittee to keep and maintain a record of the amount (volume) of water used, and may require the permittee to report water use on a periodic schedule as established by the Director. In addition, the Director may require the permittee to report general water-use information, the periods of water use, and the place and nature of use of water under the permit. The Director may provide an opportunity for the permittee to submit alternative reporting procedures for review and approval.

The water user shall install, maintain, and operate fish screening and by-pass devices consistent with current Oregon Department of Fish and Wildlife (ODFW) standards. Fish screening is to prevent fish from entering the proposed diversion, while by-pass devices provide adequate upstream and downstream passage for fish. The required screen and by-pass devices are to be in place and functional, and approved in writing by ODFW prior to diversion of water. The water user may submit evidence in writing that ODFW has determined screens and/or by-pass devices are not necessary.

STANDARD CONDITIONS

1. 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.
2. 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.
3. 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.
4. 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.
5. The use of water allowed herein may be made only at times when sufficient water is available to satisfy all prior rights, including prior rights for maintaining instream flows.
6. Complete application of the water to the use shall be made on or before October 1, 2011. If the water is not completely applied before this date, and the water user wishes to continue development under the permit, the water user must submit an application for extension of time, which may be approved based upon the merit of the application.

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

Issued May 17, 2007

E. Timothy Wall

for Phillip C. Ward, Director
Water Resources Department



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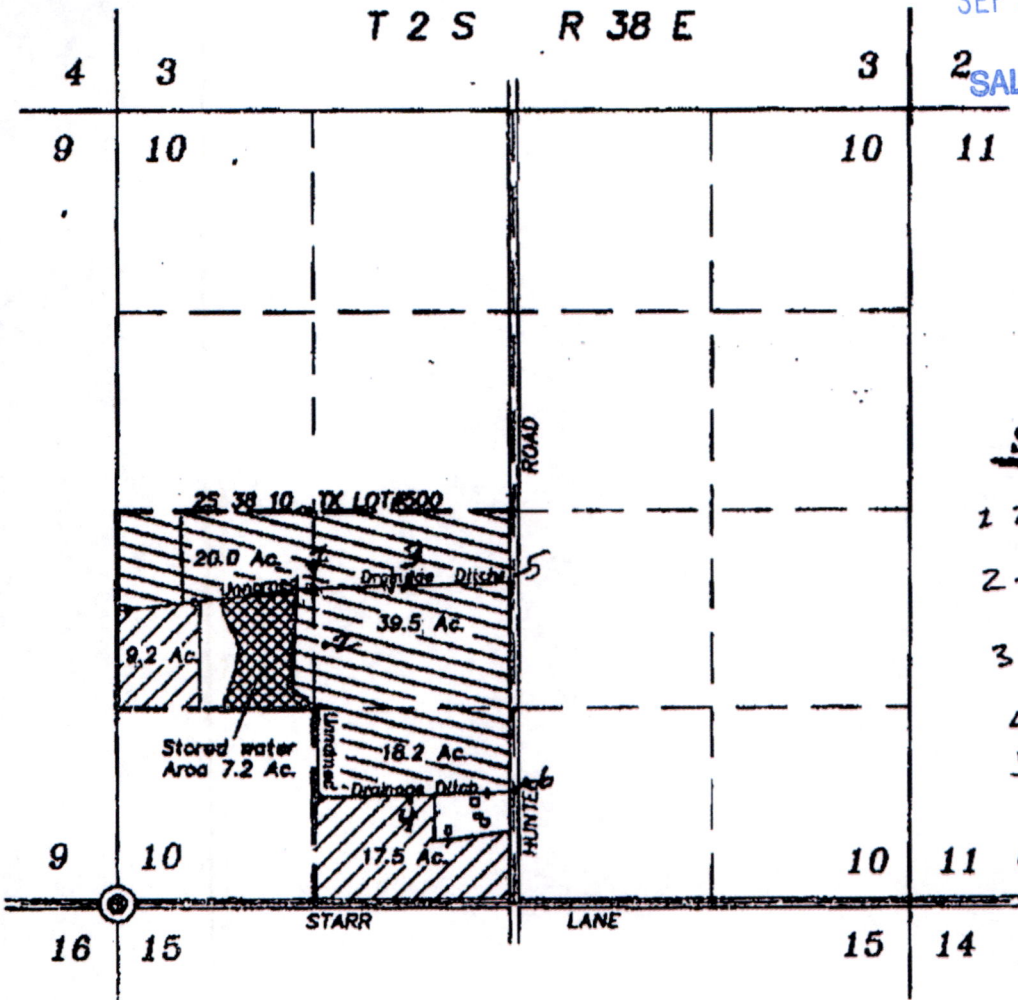
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SALEM, OR

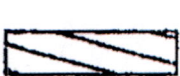
WATER RESOURCES DEPT
SALEM, OREGON

T 2 S R 38 E



SCALE: 1"=1320'

- 1 - 2073.25' N + 1231.69' E
SW corner
- 2 - 1504.41' N + 1231.69' E
SW 1/4
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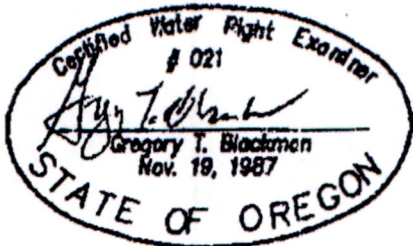


Lands requesting supplemental stored water rights from unnamed pond.



Lands requesting primary stored water rights from unnamed pond.

Note: Requesting multiple pumping sites anywhere along unnamed drainage ditch within the North half and the Southeast quarter of the Southwest quarter of Section 10.



January 16, 2007
**APPLICATION MAP TO
USE STORED WATER RIGHTS
FROM A POND**

FOR

RECEIVED THOMAS E. AND JANICE I. KOHR

BY

FEB 01 2007

BAGETT - GRIFFITH & BLACKMAN
2006 ADAMS AVENUE
LAGRANDE, OREGON 97850

Application No. S 86787

Permit Number S 54400

NOTE: The preparation of this map was for the purpose of identifying the location of the proposed water right and has no intent to provide dimensions or location of property ownership lines. Location information shown hereon was furnished by the applicant.

WATER RESOURCES DEPT
SALEM, OREGON

Doc. #2

Kohr Ditch From
Reservoir to Bulge.

Ditch Capacity Calculator

using Manning's Formula

Data Entry (fill in underlined blanks)

Top Width = 18 feet
Bottom Width = 15 feet
Depth = 2.5 feet
Fall = 7.5 feet per 725 feet of distance
Grade = 0.01034483 , or 1.0%
n Factor = 0.03

Results calculated

Area of cross-section = 41.25 square feet
Wetted Perimeter = 20.83095 feet
Hydraulic Radius = 1.980226
Velocity = 7.448 feet per second

Calculated Ditch Capacity = 307.2 cubic feet per second

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SALEM, OR

Doc #3

Kohr Reservoir
Storage Water

Pump Capacity Calculation Sheet

using Department designed formula:

$$(\text{hp})(\text{efficiency}) / (\text{lift} + \text{psi head}) = \text{capacity in cfs}$$

Efficiency:

Centrifugal = 6.61

Turbine = 7.04

Data Entry (fill in underlined blanks)

HP = 25
Efficiency = 6.61
Lift = 27
PSI = 65

Results Calculated

(hp)(efficiency) = 165.25
Head based on psi = 165.1
Total dynamic head = 192.1
(head + lift)

Pump Capacity = 0.86 feet per second = 386.1 GPM

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SALEM, OR

Doc. #4.



Oregon

Kate Brown, Governor

Department of Fish and Wildlife

Fish Division
4034 Fairview Industrial Dr SE
Salem, OR 97302
503-947-6200
Fax: 503-947-6202
www.dfw.state.or.us

December 7, 2016

Greg Blackman
BGB Surveyors
2006 Adams Ave
La Grande, OR 97850



**RE: Fish Screening and Passage Requirement for Oregon Water Resources
Department Permit Numbers R-14427, S-54400**

Mr. Blackman,

Thank you for contacting the Oregon Department of Fish and Wildlife (ODFW) regarding the screening and passage provisions of water right permit numbers R-14427, and S-54400. After review of the water rights, and an inspection of the location water is used and stored by Tim Bailey (La Grande District Fish Biologist) and Chuck Simpson (Enterprise Fish Screening and Passage Shop Manager), ODFW has determined that native fish are not currently or historically present in the waterway associated with these permits. Therefore, fish screening, bypass devices, and fish passage are not required at this location, for these permits.

Thank you for coordinating with ODFW on this project and if you have any questions, please contact me at 503-947-6256.

Sincerely,

Ken Loffink
Statewide Fish Screening Coordinator

Cc: Tim Bailey, ODFW
Chuck Simpson, ODFW

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SALEM, OR

Checklist for Claims of Beneficial Use Received at CSG Counter

Application # S-14421 S-86787	WRD Reviewer C. Holmes
Transfer #	
Date Received 9/18/17	
CWRE Name G. Blackman	

Fees:

A fee of \$200 must accompany this form for permits with priority dates after July 8, 1987.

A fee of \$200 must accompany this form for any transfers including a water right with a priority date of July 9, 1987, or later.

Example – A transfer involves 5 rights and one of the rights has a priority date of July 9, 1987, or later, the fee is required.

Map Review:

- Map on polyester film (OAR 690-014-0170(1) & 310-0050(1)(b))
- Application & permit #; or transfer # (OAR 690-014-0100(1))
- Disclaimer (OAR 690-014-0170(5))
- North arrow (OAR 690-310-0050(2)(c))
- CWRE stamp and signature (OAR 690-014 & 310-0050)
- Appropriate scale (1" = 1320', 1" = 400', or the original full-size scale of the county assessor map) (014 & 310)
- Township, range, section, and tax lot numbers (OAR 690-310-0050(4))

Report Review:

- On form provided by the Department (OAR 690-014-0100(1))
- Application & permit #; or transfer # (OAR 690-014)
- Ownership information (OAR 690-014)
- Date of survey (OAR 690-014)
- Person interviewed (OAR 690-014)
- County (OAR 690-014)
- CWRE stamp and signature (OAR 690-014-0100)
- Signature(s) of all permittee of transfer holder (OAR 690-014-0100)

MONEY SLIP	
DATE:	RECEIPT #:
RECEIVED FROM:	APPLICATION PERMIT TRANSFER
CASH CHECK # OTHER (IDENTIFY)	TOTAL REC'D \$
0483 TREASURY 4178 MISC CASH ACCT	
0487 COMES OTHER (IDENTIFY)	
0243 Intermittent Lease 0244 Multi Water Mgmt Plan 0245 Cont. Water	
0483 TREASURY 4278 WRD OPERATIONS ACCT	
MISCELLANEOUS	
0407 COPY & TAPE FEES 4611	\$
0410 RESEARCH FEES	\$
0408 MISC REVENUE (IDENTIFY)	\$
TC162 DEPOSIT LIAB (IDENTIFY)	\$
0240 EXTENSION OF TIME	\$
WATER RIGHTS	EXAM FEE RECORD FEE
0201 SURFACE WATER	0202 \$
0203 GROUND WATER	0204 \$
0205 TRANSFER	\$
WELL CONSTRUCTION	EXAM FEE RECORD FEE
0218 WELL DRILL CONSTRUCTION	0219 \$
LANDOWNER'S PERMIT	0220 \$
0220 OTHER (IDENTIFY) COBU	\$200.00
0487 TREASURY 4287 HYDROELECTRIC	
0273 POWER LICENSE FEE (PWWRD)	LIC NUMBER \$
0231 HYDRO LICENSE FEE (PWWRD)	\$
HYDRO APPLICATION	\$
SPECIAL INSTRUCTIONS:	
<input type="checkbox"/> RETURN TO APPLICANT - LETTER ATTACHED	

* Wrong app # S/B S-86787 (correctly identified on the map)

Map 1091