



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

# Application for a Permit to Store Water in a Reservoir

## (Alternate Review)

Alternate Review Process (ORS 537.409): You may use this form for any reservoir storing less than 9.2 acre-feet or with a dam less than 10 feet high.

### Use a separate form for each reservoir

Please type or print in dark ink. If your application is found to be incomplete or inaccurate, we will return it to you. If any requested information does not apply, insert "n/a". A summary of review criteria and procedures that are generally applicable to these applications is available at [www.wrd.state.or.us/OWRD/PUBS/forms.shtml](http://www.wrd.state.or.us/OWRD/PUBS/forms.shtml).

### 1. APPLICANT INFORMATION

Applicant: Mark Thorkelson  
First Last

Mailing Address: 1080 Cantrall Road  
Jacksonville Oregon 97530  
City State Zip

Phone: 541-899-9144 928-308-8414   
Home Work Other

\*Fax: N/A \*Email Address: Samoa18@hotmail.com  
*\*optional information*

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### 2. LOCATION AND SOURCE

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 SALEM OREGON

A. Reservoir Name: N/A

B. Source: Provide the name of the water body or other source from which water will be diverted, and the name of the stream or lake it flows into. Indicate if source is run-off, seepage, or an unnamed stream or spring.  
 Source: unnamed creek Tributary to: Applegate River

#### C. Reservoir Location

Township (N or S)	Range (E or W)	Section	quarter/quarter	tax lot number
38 South	3 West	32	SWNE	103

D. County of Use: Jackson

E. Dam: Maximum height of dam: 9.5 feet. If excavated, write "excavated" or "0 feet".

F. Quantity: Amount of water to be stored in the reservoir at maximum capacity.  
 List quantity in Acre-Feet: 4

Is this project fully or partially funded by the American Recovery and Reinvestment Act? (Federal stimulus dollars)  Yes  No

### 3. WATER USE

Indicate the proposed use(s) of the stored water. NOTE: You may wish to consider filing for "Multipurpose use" for your reservoir. Multipurpose use does not limit the types of future uses for the stored water. Multipurpose covers all uses including: stockwater, fish and wildlife, aesthetics, domestic, irrigation, agriculture, fire protection and pollution abatement. If any use will be out of reservoir use, regardless of the type of storage listed, a secondary application must be filed to appropriate the stored water.

Multipurpose including irrigation

App. No. R-87671 For Department Use  
 Permit No. \_\_\_\_\_ Date \_\_\_\_\_

**4. PROPERTY OWNERSHIP**

Do you own all the land where you propose to divert, transport, and use water?

Yes (please check appropriate box below then skip to section 5)

There are no encumbrances

This land is encumbered by easements, rights of way, roads or other encumbrances (please provide a copy of the recorded deed(s))

No (Please check the appropriate box below)

I have a recorded easement or written authorization permitting access.

I do not currently have written authorization or easement permitting access.

Written authorization or an easement is not necessary, because the only affected lands I do not own are state-owned submersible lands, and this application is for irrigated and/or domestic use only (ORS 274.040). (Do not check this box if you described your use as "Multipurpose" in #3 above)

List Name and mailing addresses of all affected land owners:

[Empty box for listing affected land owners]

**5. ENVIRONMENTAL IMPACT**

**A. Channel:** is the reservoir  In Stream or  off channel ?

**B. Wetland:** is the project in a wetland?  Yes  No  Don't know

**C. Existing:** is this an existing reservoir?  Yes  No

If yes how long has it been in place? \_\_\_\_\_ years

**D. Fish Habitat:** Is there fish habitat upstream from the proposed structure?  Yes  No  Don't know

If yes, how much? \_\_\_\_\_ miles

**E. Partnerships:** Have you been working with other agencies?  Yes  No

Indicate agency, staff and phone numbers of those involved. Also indicate any agencies that are cost sharing in this project.

[Empty box for agency information]

**6. SIGNATURE**

I swear that all statements made and information provided in this application are true and correct to the best of my knowledge.



11/30/10

Landowner Signature

Date

**Before you submit your application be sure you have:**

- Answered each question completely.
- Included a legible map that includes Township, Range, Section, quarter-quarter and tax lot number.
- The map must meet map requirements to be accepted.
- Included a land use form or receipt stub signed by a local planning official.
- Included a check payable to Oregon Water Resources Department for the appropriate amount.

**FEE STRUCTURE:** The fee is based on the number of acre-feet proposed to be stored. The base fee is \$300. In addition, there is a fee of \$25 per acre-foot or fraction thereof. Example: 0.3 AF= \$325; 1.5 AF= \$350; 20.0 AF= \$800; 30.0 AF= \$1050. Plus a permit recording fee of \$400 (this fee is refunded if no permit is issued).

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# Oregon Water Resources Department Land Use Information Form

THIS FORM IS NOT REQUIRED IF: 1) water is to be diverted, conveyed, and/or used only on federal lands; or 2) the application is for a water-right transfer, allocation of conserved water, exchange, permit amendment, or ground water registration modification, and all of the following apply: a) only the place of use is proposed for change, b) there are no structural changes, c) the use of water is for irrigation, and d) the use is located in an irrigation district or exclusive farm-use zone.

Applicant Name: Mark Thorkelson  
Mailing Address: 1080 Cantrell RD  
City: Jacksonville State: OR Zip: 97530 Day Phone: 541-899-9144

## A. Land and Location

Please include the following information for all tax lots where water will be diverted (taken from its source), conveyed (transported), or used. Applicants for municipal use, or irrigation uses within irrigation districts may substitute existing and proposed service-area boundaries for the tax-lot information requested below.

Township	Range	Section	¼ ¼	Tax Lot #	Plan Designation (e.g. Rural Residential/RR-5)	Water to be:	Proposed Land Use:
38	3	32		103	WR	<input checked="" type="checkbox"/> Diverted <input type="checkbox"/> Conveyed <input checked="" type="checkbox"/> Used	farm
						<input type="checkbox"/> Diverted <input type="checkbox"/> Conveyed <input type="checkbox"/> Used	
						<input type="checkbox"/> Diverted <input type="checkbox"/> Conveyed <input type="checkbox"/> Used	
						<input type="checkbox"/> Diverted <input type="checkbox"/> Conveyed <input type="checkbox"/> Used	

List all counties and cities where water is proposed to be diverted, conveyed, or used. Jackson Count

## B. Description of Proposed Use

Type of application to be filed with the Water Resources Department:

- Permit to Use or Store Water
- Allocation of Conserved Water
- Permit Amendment or Ground Water Registration Modification
- Water-Right Transfer
- Limited Water Use License
- Exchange of Water

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Source of water: Reservoir/Pond  Ground Water  Surface Water (name) \_\_\_\_\_

Estimated quantity of water needed: 4  cubic feet per second  gallons per minute  acre-feet

Intended use of water:  Irrigation  Commercial  Industrial  Domestic for \_\_\_\_\_ household(s)  
 Municipal  Quasi-municipal  Instream  Other Multi-Purpose

Briefly describe: Irrigation of crops will be the main use as well as livestock and other farm use.

Note to applicant: If the Land Use Information Form cannot be completed while you wait, please have a local government representative sign the receipt below and include it with the application filed with the Water Resources Department.

### Receipt for Request for Land Use Information

R-87671

State of Oregon Water  
Resources Department  
725 Summer Street NE, Suite A  
Salem, OR 97301-1266

**Receipt for Request for Land Use Information**

Applicant name: Mark Thorkelson

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City or County: Jackson County

Staff contact: Johanna Subert

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SALEM, OREGON

Signature: Johanna Subert

Phone: 774-6904

Date: 11-16-10

"Store water in Reservoir"

EXHIBIT 'A'

The West Half of the East Half of the Northeast Quarter; and the East Half of the East Half of the West Half of the Northeast Quarter of Section 32, Township 38 South, Range 3 West, Willamette Meridian, Jackson County, Oregon.

EXCEPTING THEREFROM the following:

Beginning at the Southwest corner of the East Half of the Southeast Quarter of the Northeast Quarter of Section 32, Township 38 South, Range 3 West, Willamette Meridian, Jackson County, Oregon; thence North, along the West line of the East Half of said Quarter-Quarter, 1200 feet; thence West, parallel to the South line of the Northeast Quarter, 25.0 feet; thence parallel to the East line of the Northeast Quarter, South, 1200 feet, to the South line thereof; thence East, along the South line of the Northeast Quarter, 25.0 feet, to the true point of beginning.

ALSO, EXCEPTING THEREFROM the following:

Commencing at the Southwest corner of the East Half of the Southeast Quarter of the Northeast Quarter of Section 32, Township 38 South, Range 3 West, Willamette Meridian, Jackson County, Oregon; thence West, along the South line of the Northeast Quarter, 25.0 feet, to the true point of beginning; thence North, parallel to the West line of the East Half of the Northeast Quarter, 1200 feet; thence East, parallel to the South line of the Northeast Quarter, 25.0 feet, to the West line of the East Half of the East Half of the Northeast Quarter; thence North, along said line, 800.0 feet; thence West, parallel to the South line of the Northeast Quarter, 25.0 feet; thence South, parallel to the East line of said Quarter, 775.0 feet; thence West, parallel to the South line of said Quarter, 25.0 feet; thence South, parallel to the East line of said Quarter, 1225 feet, to the South line thereof; thence East, along said South line, 25.0 feet, to the true point of beginning.

For Informational purposes only, the following is included:  
(Map No. 383W32, Tax Lot 103, Account No. 1-056250-0, Code 49-46)

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