

R 2

R-85902

Name _____
 By _____
 Address _____

ERNEST SINGER
 2999 SPEAKER RD
 WOLF CREEK OR 97497

Application No. R 85902
 Permit No. R 14133
 Certificate No. _____

FEES PAID

Date	Amount	Receipt No.
12-15-03	528.00	64828
12-15-03	250.00	64829
	Cert. Fee	

Date

DENIED _____

MISFILED _____

WITHDRAWN _____

CANCELLED _____

Volume Page

FEES REFUNDED

Date	Amount	Receipt No.

Priority _____

County _____ WM# _____

RELATED FILES

ASSIGNMENTS

Date	To Whom	Address

DEVELOPMENT

Date

Completion 10-1-09

Extended to _____

Final Proof received _____

Proposed Cert. Mailed _____

REMARKS _____

MAP LOCATION _____

Rev. 04/03

7022 1670 0001 3569 9187

U.S. Postal Service™
CERTIFIED MAIL® RECEIPT
Domestic Mail Only

For delivery information, visit our website at www.usps.com®.

OFFICIAL USE

Certified Mail Fee

\$

Extra Services & Fees (check box, add fee as appropriate)

- | | |
|--|----------|
| ☐ Return Receipt (hardcopy) | \$ _____ |
| ☐ Return Receipt (electronic) | \$ _____ |
| ☐ Certified Mail Restricted Delivery | \$ _____ |
| ☐ Adult Signature Required | \$ _____ |
| ☐ Adult Signature Restricted Delivery | \$ _____ |

Postmark
Here

Postage

\$

Total Postage and Fees

\$

Sent To

Street and Apt. No., or PO Box No.

City, State, ZIP+4®

Mailing List for 60-Day Letter

Application: R-85902

Permit: R-14133

Permit Holder(s):

ERNEST SINGER
2999 SPEAKER RD
WOLF CREEK OR 97497

Copies Mailed	
by:	<u>TM</u> (STAFF)
on:	<u>8.30.2024</u> (DATE)

Is the Permit Holder(s) of record currently identified as a landowner of any tax lots involved as confirmed by the County records? **NO**

Copies of Cancellation Order to be sent to Permit Holder(s) and following:

1. Watermaster District #14
2. File

Other persons to receive copies:

Current Landowner:

3. Katherine Hu
29 W Southern Ave
Tempe AZ 85282



Oregon

Tina Kotek, Governor

Water Resources Department

725 Summer St NE, Suite A

Salem, OR 97301

(503) 986-0900

www.oregon.gov/owrd

*NOTE: For water rights information and useful forms, please see our web site at
www.oregon.gov/OWRD*

Certified mail number **7022 1670 0001 3569 9187**
Return receipt requested

August 30, 2024

ERNEST SINGER
2999 SPEAKER RD
WOLF CREEK, OR 97497

Reference: Application R-85902, Permit R-14133

Dear Permit Holder:

This letter is in regard to your water use permit as referenced above. Your permit required you to complete the development of your water use by October 1, 2009.

In order for the Department to consider issuance of a certificate of water right, you are required by law to hire a certified water right examiner to prepare and submit a claim of beneficial use that includes a final proof survey map of the development. The map and claim of beneficial use were to have been submitted to our Department within one year of October 1, 2009. The fee for submitting a claim of beneficial use is \$230.00. Please see the enclosed 'Resource Sheet' for our current database of CWRE's.

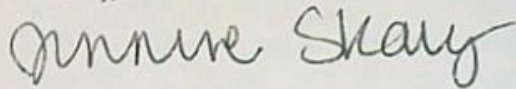
If you are not finished with the development of your permit, you need to file an application for an extension of time to complete your development. The fee for filing an extension of time is \$780.00. Please see the enclosed 'Resource Sheet' to access the extension of time form.

In the event that you are no longer using water as allowed by this permit, you should cancel it so that we may clear our records. Please see the enclosed 'Resource Sheet' to access the cancellation form, if you are interested in this option.

If you have not submitted either a Claim of Beneficial Use or a request for an extension of time for your permit within 60 days of the date of this letter (October 31, 2024) the Department may issue a Final Order to cancel your permit without further notice. If the Department issues a Final Order to cancel your permit, and you request reconsideration of the final order and reinstatement of your permit, there is a \$610.00 reinstatement fee that is charged in addition to the claim of beneficial use or extension of time fee.

Should you have any questions, please contact me at Jonnine.L.Skaug@water.oregon.gov, the address above or by telephone at 503-979-3943. Due to Covid-19, email may be the best way to reach me.

Sincerely,

A handwritten signature in dark ink, reading "Jonnine Skaug". The signature is fluid and cursive, with the first name "Jonnine" and last name "Skaug" clearly distinguishable.

Jonnine Skaug

Certificate Specialist

Enclosures (1)

cc: File

OWRD Watermaster District 14

Katherine Hu, 29 W Southern Ave, Tempe AZ 85282

Please visit our Department's website at www.oregon.gov/owrd to locate the following information and forms:

Voluntary Cancellation of a Permit

Whenever the owner of a permit wishes to cancel a permit due to inability to develop the permit or the permit is no longer usable for any reason, the owner may cancel the permit by submitting a form to authorize the cancellation of a permit.

Additional information and links to the forms are available at:

www.oregon.gov/owrd/programs/WaterRights/Permits/Pages/CancelPermit.aspx

- For questions related to Voluntary Cancellation of a Permit, contact Mary Bjork by phone at 503-979-9895 or by email at Mary.F.Bjork@water.oregon.gov

Application for Permit Extension of Time

An Extension of Time is a process in which the Department can approve additional time for a permit holder to perfect the beneficial use of water as authorized by the permit. An Extension of Time may be approved if the permit holder has demonstrated reasonable diligence in developing the beneficial use of water as authorized under the permit and the Department can find good cause to do so. Each Application is reviewed on a case-by-case basis. An Extension of Time may provide the ability for a permit holder to extend their completion of construction date (B-date) and complete application of water date (C-date).

Additional information and links to the forms are available at:

www.oregon.gov/owrd/programs/WaterRights/Permits/Pages/Extension.aspx

- For questions related to Extensions of Time, contact Jeffrey Pierceall by phone at 503-979-3213 or by email at Jeffrey.D.Pierceall@water.oregon.gov

Assignments

An Assignment is a formal process to change the name of the holder of an application, permit, limited license, transfer, permit amendment or groundwater registration claim (i.e., non-perfected, non-certificated rights). This process is similar to changing the name on the title of a car. An Assignment ensures that the Department knows who the water right record belongs to and who will be responsible for finalizing the right.

Additional information and links to the forms are available at:

www.oregon.gov/owrd/programs/WaterRights/Permits/Assignment/Pages/default.aspx

- For questions related to Assignments, contact Mary Bjork by phone at 503-979-9895 or by email at Mary.F.Bjork@water.oregon.gov

Self-Certification Form (for qualifying Alternate Review reservoirs only)

Certain qualifying reservoir permits allow the permit holder to self-certify their reservoir permit. For a reservoir permit to qualify for this process, the reservoir must meet each of the following criteria:

- 1) The permit was issued under the authority of ORS 537.409; and
- 2) No secondary permit exists for the use of water stored in the reservoir; and
- 3) The developed capacity of the reservoir is less than 9.2 acre-feet; and
- 4) The water was stored by the date required in the permit

Additional information and links to the forms are available at:

www.oregon.gov/owrd/programs/WaterRights/Cert/Pages/default.aspx

- To locate the Claim form, follow the above link, click on "Forms", and next on "Claims of Beneficial Use for Reservoirs (storing less than 9.2 acre-feet permitted under ORS 537.409)
- For questions related to Self Certification of a qualifying reservoir, please call the staff member identified on the letter you received.

Find a Certified Water Right Examiners (CWRE)

CWREs are engineers, surveyors, and registered geologists who have passed a certification to perform water right related functions including the preparation of Claims of Beneficial Use (COBU). The COBU is both a report that describes the extent to which the use authorized under the permit has been developed and a map that identifies where the use and point of diversion or well is located. In addition, the COBU describes how conditions have been timely complied with.

Additional information and links to the forms are available at:

www.oregon.gov/owrd/programs/WaterRights/Cert/Pages/default.aspx

- To locate a CWRE, follow the above link and click on "Find a CWRE"
- For questions related to locating a CWRE, contact the Department at 503-986-0900, and then select 2 for Customer Service Staff

Reimbursement Authority Program For Certificates

Reimbursement Authority is a program that provides the Department the ability to enter into a voluntary agreement with an applicant for expedited the processing of the Claim of Beneficial Use. Under such an agreement, the applicant pays the cost for expedited services not otherwise available.

Additional information and links to the forms are available at:

<https://www.oregon.gov/owrd/programs/WaterRights/RA/Pages/Certificate.aspx>

For questions related to expediting the review of your Claim of Beneficial Use through the Reimbursement Authority Program, contact Kerry Kavanagh by phone at 503-979-3208 or by email at Kerry.L.Kavanagh@water.oregon.gov

STATE OF OREGON

COUNTY OF JOSEPHINE

PERMIT TO CONSTRUCT A RESERVOIR AND STORE THE PUBLIC WATERS

THIS PERMIT IS HEREBY ISSUED TO

ERNEST SINGER
2999 SPEAKER RD
WOLF CREEK, OR 97497

541-866-2643

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

APPLICATION FILE NUMBER: R-85902

SOURCE OF WATER: WOLF CREEK, A TRIBUTARY OF GRAVE CREEK

STORAGE FACILITY: SINGER LAKE

PURPOSE OR USE OF THE STORED WATER: FIRE PROTECTION AND WILDLIFE

MAXIMUM VOLUME: 38.0 ACRE FEET EACH YEAR

PERIOD OF USE: DECEMBER 1 THROUGH MARCH 31

DATE OF PRIORITY: DECEMBER 15, 2003

The area submerged by the reservoir, when full, will be 3.95 ACRES and the maximum height of the dam shall not exceed 22.0 FEET.

DAM LOCATION: SW $\frac{1}{4}$ SW $\frac{1}{4}$, SECTION 9, T33S, R5W, W.M.; 635 FEET NORTH & 715 FEET EAST FROM SW CORNER, SECTION 9

THE AREA TO BE SUBMERGED BY THE RESERVOIR IS LOCATED AS FOLLOWS:

SE $\frac{1}{4}$ SE $\frac{1}{4}$
SECTION 8

SW $\frac{1}{4}$ SW $\frac{1}{4}$
SECTION 9

TOWNSHIP 33 SOUTH, RANGE 5 WEST, W.M.

Measurement, recording and reporting conditions:

- A. Before water use may begin under this permit, the permittee shall install a meter or other suitable measuring device as approved by the Director. 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; provided however, 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.

DAM CONDITIONS

All construction shall be performed under the supervision of a registered professional engineer licensed in Oregon.

The constructed works shall conform to the approved plans and specifications on file with the Water Resources Dam Safety program. The engineer of record shall notify the Water Resources Dam Safety program before making any significant change to the approved design prior to or during construction.

No water shall be stored until the Water Resources Department receives written certification from the engineer of record that construction has been completed in accordance with the approved plans and specifications. If final construction deviates from the approved design a set of reproducible as-constructed drawings, including a revised reservoir area/ capacity graph or table, must accompany the engineer's letter of completion.

Routine maintenance or repair of the dam, its spillway and all appurtenant structures shall be performed to include, but not limited to, the removal of woody vegetation or debris, prompt restoration of areas of erosion or to replace defective equipment necessary for the continued safe operation of the project works.

Except for routine repair and maintenance, design plans and specifications must be prepared by an Oregon licensed professional engineer and approved by the Water Resources Dam Safety program prior to any enlargement, modification, or alteration of the dam, its spillway or any appurtenant structure.

STANDARD CONDITIONS

Use under this permit is limited to the reservoir area. This permit does not provide for the appropriation of water for maintaining the water level or maintaining a suitable fresh water condition.

The storage of water allowed herein is subject to the installation and maintenance of a fully functional conduit/gate assembly having a minimum diameter of 8 inches.

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.

This permit is for the beneficial use of water without waste. The water user is advised that new regulations may require the use of best practical technologies or conservation practices to achieve this end.

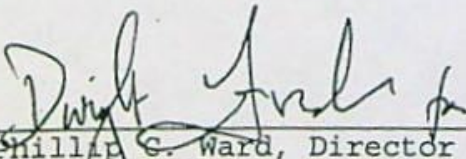
By law, the land use associated with this water use must be in compliance with statewide land-use goals and any local acknowledged land-use plan.

The use of water 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.

The reservoir shall be filled and complete application of the water to the use shall be made on or before October 1, 2009. If the water is not completely applied before this date, and the permittee wishes to continue development under the permit, the permittee must submit an application for extension of time, which may be approved based upon the merit of the application.

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

Issued February 10, 2005


Phillip G. Ward, Director
Water Resources Department

ASSIGNMENT OF PERMIT: Pursuant to ORS 537.220, this permit may be assigned to a party other than the permittee named hereon, if the land the permit is associated with changes ownership, or if the permittee is an organization whose name changes as a result of sale or merger. Request for Assignment forms are available from the Oregon Water Resources Department web site at <http://www.wrd.state.or.us/>, or may be requested from the Department at 503-986-0801 or Water Right Application Section, Oregon Water Resources Department, 725 Summer St NE Ste A, Salem OR 97301-1271.

MAILING ADDRESS CHANGES: If the mailing address of the permittee named hereon changes, it is important that the Oregon Water Resources Department be informed of the change. Address changes must be submitted in writing with the permittee's signature to Water Right Application Section, Oregon Water Resources Department, 725 Summer St NE Ste A, Salem OR 97301-1271.

REAL ESTATE TRANSACTIONS: Pursuant to ORS 537.330, in any transaction for the conveyance of real estate that includes any portion of the lands described in this permit, the seller of the real estate shall, upon accepting an offer to purchase that real estate, also inform the purchaser in writing whether any permit, transfer approval order, or certificate evidencing the water right is available and that the seller will deliver any permit, transfer approval order or certificate to the purchaser at closing, if the permit, transfer approval order or certificate is available.

CULTURAL RESOURCES PROTECTION LAWS: Permittees involved in ground-disturbing activities should be aware of federal and state cultural resources protection laws. ORS 358.920 prohibits the excavation, injury, destruction or alteration of an archeological site or object, or removal of archeological objects from public and private lands without an archeological permit issued by the State Historic Preservation Office. 16 USC 470, Section 106, National Historic Preservation Act of 1966 requires a federal agency, prior to any undertaking to take into account the effect of the undertaking that is included on or eligible for inclusion in the National Register. For further information, contact the State Historic Preservation Office at 503-378-4168, extension 232.

WATER RIGHT APPLICATION MAP T33S, ~~R6W~~, WM R5W

SCALE 1" = 200'
JOSEPHINE COUNTY

Prismoidal Volume Results

Volume	38.0 acre feet
Surface Area	3.95 acres
Maximum Depth of water	16 feet
Freeboard	6 feet

NESE

THIS IS A LOCATION MAP FOR A RESERVOIR TO STORE WATER BY ERNIE SINGER. THIS MAP IS FOR THE PURPOSE OF IDENTIFYING THE LOCATION OF THE WATER RIGHT ONLY AND IS NOT INTENDED TO PROVIDE LEGAL DIMENSIONS OR LOCATIONS OF PROPERTY OWNERSHIP LINES.

12' wide access road
on top of embankment

Wolf Creek

6 ft freeboard

1.7 Ac

1.04 Ac

2.91 Ac

10.0 Ac

18" diameter inlet
culvert from creek

Emergency spillway,
3 - 18" diameter culverts
and depressed roadway

POD IS 635 FT N AND 715 FT E FROM SW COR SEC 9

T33S, ~~R6W~~, Section 9, Tax Lot 400

T33S, ~~R6W~~, Section 8, Tax Lot 600

Owner/Developer
Ernest Singer
2999 Speaker Road
Wolf Creek, OR 97497

Map prepared by
Maurice E Farr
Certified Water Right Examiner
395 NE Kirby Avenue
Roseburg, OR 97470
Ph 541 957 9442



SESE

Work
copy

RECEIVED

DEC 09 2003

WATER RESOURCES DEPT
SALEM, OREGON

WATER RESOURCES DEPT
SALEM, OREGON

Permit No. 33434,
Certificate No. 39994
Priority Date April 1, 1968

Irrigation ditch
from POD located in
NE1/4SE1/4, S. 9,
T33W, R5W, WM

Speaker County Road

NWSW

SWSW

8 9
17 16

app no R. 85902

COMPLETENESS PROJECT

Page 1

60 Day Letter

PERMIT STATUS REVIEW BY: Jonnine Skaug DATE: August 2024 FILE # R-859021. Per Dwight French, do not send "C" DATE NOTICE PACKET if: update WRIS if appropriateExtension pending Yes/No NoAssignment is pending Yes/No NoCancellation has been requested Yes/No NoClaim of Beneficial Use received Yes/No No
Date information received _____Dept. has already sent a certified 60-Day Compliance letter (date _____, Cert mail # _____)

Was 60 days notice allowed? Y N If No, How Much Time? _____

Was mail deliverable as addressed? Y N date _____

If mail returned, online/www check? Y N date _____ successful? Y N

Re-send Cert. Letter? Y N date _____

Send cancellation order Y N

2. IF NONE OF THE ABOVE APPLY

✓ Send certified "C" date notice packet to permit holder."C" DATE 10/11/2009 BASIN NUMBER 15 WM # 14CWRE or AGENT Yes/No No3. AOI Yes NO If Yes, name(s) of AOI _____

4. Current Landowner(s) and Mailing Address

If new owner: Katherine Hu, 29 W Southern Ave, Tempe AZ 85282County of Place of Use Josephine Tax Lot(s) Sec 8 500 Sec 9 400

Attach copy of email from County Assessor or Printout from Assessor's Site

Contacts regarding 60 Day Letter:

Hold Action Request from Permit/Landowner - Date of Request _____ Requesting Parties Name _____

Hold Action Until (Date) _____

No more than 60 days beyond original deadline to submit an extension, assignment, or Alt Res CBU

Hold Action Request from CWRE - Date of Request _____ CWRE Name _____

Hold Action Until (Date) _____

No more than 6 months beyond original deadline to submit a CBU

+335 R 60 Sec 9

COMPLETENESS PROJECT

Page 2

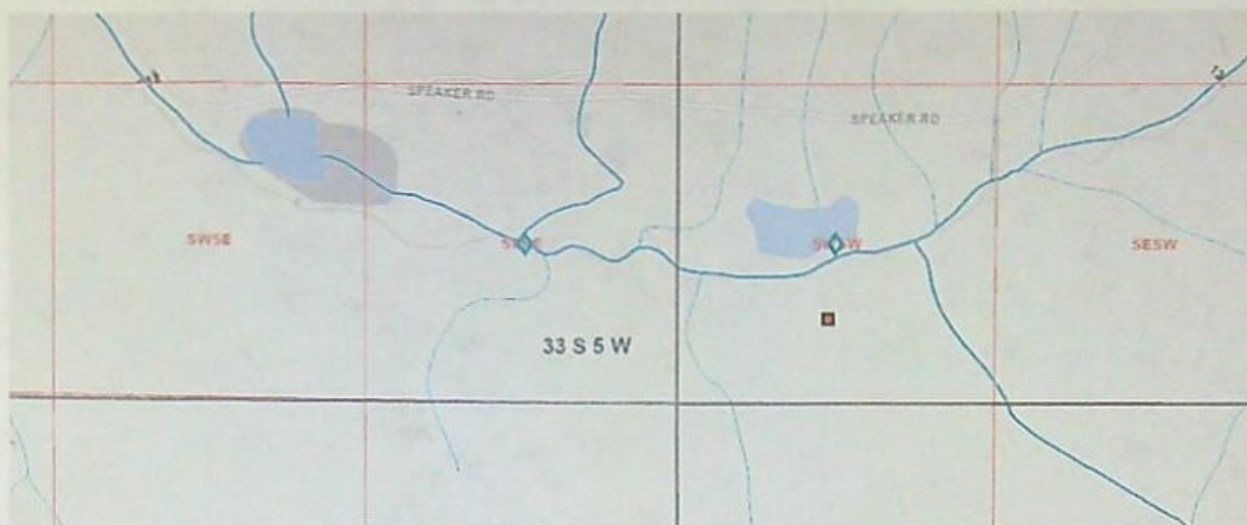
Final Cancellation Review

PERMIT STATUS REVIEW BY _____ DATE _____

1. C Date ____/____/____
 2. Certified Letter Date ____/____/____
 3. Return Receipt Rcvd. ____/____/____
 4. Return Receipt Signed By _____
 5. Other Communication: ____/____/____
-

Recommend Cancellation ☐ or

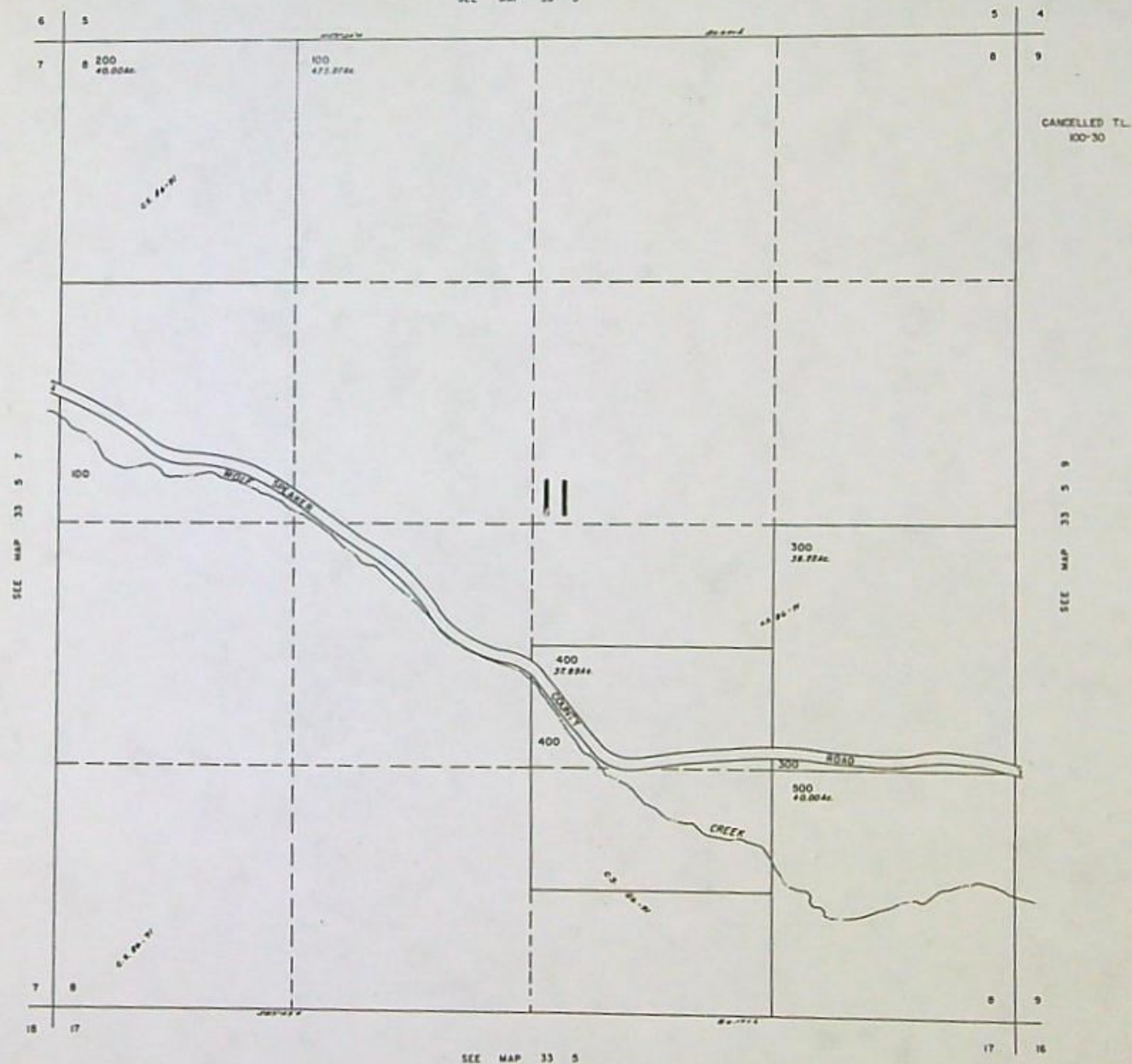
Hold Action until ____/____/____



R-85902

This map was prepared for
assessment purpose only.

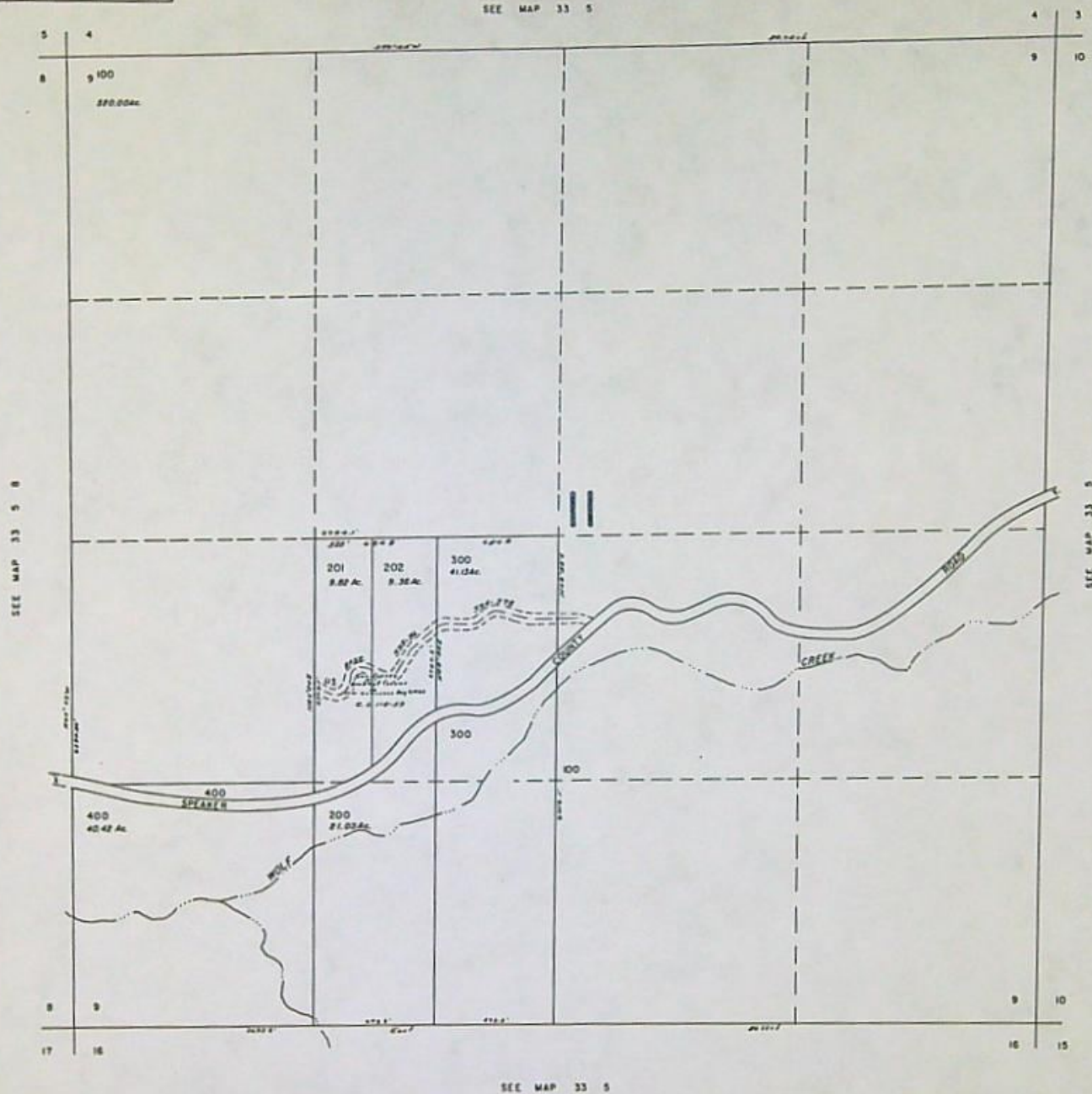
SEE MAP 33 5



This map was prepared for
assessment purpose only.

1" = 400'

SEE MAP 33 5



JOSEPHINE COUNTY PROPERTY ASSESSMENT & TAX DATA

Property	Owner	Property Address	2024 In Process Real Market Value
R300063	HU, KATHERINE	* SPEAKER RD, WOLF CREEK, OR 97497	\$106,600

Property Page: Property Details

2024 GENERAL INFORMATION

Property Status	A Active
Property Type	Residential
Legal Description	ACRES 40.42, POTENTIAL ADD'L TAX LIAB
Alternate Account Number	-
Neighborhood	0300 Sunny Valley
Map Number	33-05-09-00-000400-00
Property Use	640-Forestland By Application; Vacant
Levy Code Area	Q8
Zoning	WR

RELATED PROPERTIES

Linked Properties -

2024 OWNER INFORMATION

Owner Name	HU, KATHERINE
Mailing Address	29 W SOUTHERN AVE TEMPE, AZ 85282

2024 LAND SEGMENTS

STATE CODE	SEGMENT TYPE	LAND SIZE
L1	400 Tract; Residential; Vacant	12.00 Acres
L2	640 Forest-Designated by Appl-Vacant	28.42 Acres
TOTALS		176095.20 Sq. ft / 40.42 acres

CERTIFIED / IN PROCESS VALUES

YEAR	IMPROVEMENTS	LAND	RMV	SPECIAL USE	ASSESSED VALUE
2024 (In Process)	\$0	\$106,600	\$106,600	\$8,930	\$28,210
2023	\$0	\$115,970	\$115,970	\$8,670	\$27,390

SALES HISTORY

SALE DATE	SELLER	BUYER	INST #	SALE PRICE	INST TYPE
	HU, KATHERINE	HU, KATHERINE	17-BCC-27	-	BCC Order/Ordinance
4/24/2015	SINGER, ERNEST W & SINGER, SUSAN A	HU, KATHERINE	<u>15-004955</u>	\$700,000	Personal Representative
10/1/1998	BECK FAMILY TRUST & BECK, RICHARD E C & KAREN GENE TRUSTEES	SINGER, ERNEST W & SINGER, SUSAN A	<u>98-20316</u>	\$235,000	Warranty Deed
	BECK, RICHARD E C & KAREN GENE	BECK FAMILY TRUST & BECK, RICHARD E C & KAREN GENE TRUSTEES	<u>97-16358</u>	-	Bargain & Sale

JOSEPHINE COUNTY PROPERTY ASSESSMENT & TAX DATA

Property	Owner	Property Address	2024 In Process Real Market Value
R300058	HU, KATHERINE	2999 SPEAKER RD, WOLF CREEK, OR 97497	\$487,420

Property Page: Property Details ▼

2024 GENERAL INFORMATION

Property Status	A Active
Property Type	Residential
Legal Description	ACRES 5.00, POTENTIAL ADD'L TAX LIAB
Alternate Account Number	-
Neighborhood	0300 Sunny Valley
Map Number	33-05-08-00-000500-00
Property Use	641-Forestland By Application, Improved
Levy Code Area	11
Zoning	WR

RELATED PROPERTIES

Linked Properties	R3000582
	R3000582

2024 OWNER INFORMATION

Owner Name	HU, KATHERINE
Mailing Address	29 W SOUTHERN AVE TEMPE, AZ 85282

2024 IMPROVEMENTS

▼ Expand/Collapse All

Improvement #1	Improvement Type	Beds
☒ -	Residential	4
Improvement #2	Improvement Type	Beds
☒ -	Residential	0
Improvement #3	Improvement Type	Beds
☒ -	Misc Imp	0
Improvement #4	Improvement Type	Beds
☒ -	Misc Imp	0

2024 LAND SEGMENTS

STATE CODE	SEGMENT TYPE	LAND SIZE
L1	FOR Forest Homesite	1.00 Acres
L2	401 Tract; Residential; Improved	4.00 Acres
L3	OSD1 On-Site Dev, Spec Asmt	-
TOTALS		217800.00 Sq. ft / 5.00 acres

CERTIFIED / IN PROCESS VALUES

YEAR	IMPROVEMENTS	LAND	RMV	SPECIAL USE	ASSESSED VALUE
2024 (In Process)	\$381,940	\$105,480	\$487,420	\$6,630	\$372,110
2023	\$408,450	\$114,270	\$522,720	\$6,860	\$361,700

SALES HISTORY

SALE DATE	SELLER	BUYER	INST #	SALE PRICE	INST TYPE
	HU, KATHERINE	HU, KATHERINE	17-BCC-27	-	BCC Order/Ordinance
4/24/2015	SINGER, ERNEST W & SINGER, SUSAN A	HU, KATHERINE	<u>15-004955</u>	\$700,000	Personal Representative
10/1/1998	BECK FAMILY TRUST & BECK, RICHARD E C & KAREN GENE TRUSTEES	SINGER, ERNEST W & SINGER, SUSAN A	<u>98-20316</u>	\$235,000	Warranty Deed
	BECK, RICHARD E C & KAREN GENE	BECK FAMILY TRUST & BECK, RICHARD E C & KAREN GENE TRUSTEES	<u>97-16358</u>	-	Bargain & Sale

TOTAL TAXES DUE

Current Year Due \$0.00

Past Years Due \$0.00

Total Due \$0.00

- If applicable, the described property is receiving special valuation based upon its use. Additional rollback taxes which may become due based on the provisions of the special valuation are not indicated in this listing.

TAX SUMMARY

Effective Date: 8/6/2024 [Details](#)

TAX YEAR	TOTAL BILLED	AD VALOREM	SPECIAL ASMT	PRINCIPAL	INTEREST	DATE PAID	TOTAL OWED
2023	\$3,396.18	\$3,197.94	<u>\$198.24</u>	\$3,396.18	\$0.00	-	\$0.00
2022	\$3,286.34	\$3,123.77	<u>\$162.57</u>	\$3,286.34	\$0.00	-	\$0.00
2021	\$3,173.86	\$3,021.11	<u>\$152.75</u>	\$3,173.86	\$0.00	-	\$0.00
2020	\$3,432.24	\$3,282.64	<u>\$149.60</u>	\$3,432.24	\$0.00	-	\$0.00
2019	\$3,302.20	\$3,164.39	<u>\$137.81</u>	\$3,302.20	\$0.00	-	\$0.00
2018	\$3,233.04	\$3,101.67	<u>\$131.37</u>	\$3,233.04	\$0.00	-	\$0.00
2017	\$3,201.54	\$3,065.65	<u>\$135.89</u>	\$3,201.54	\$0.00	-	\$0.00
2016	\$2,753.45	\$2,590.85	<u>\$162.60</u>	\$2,753.45	\$0.00	-	\$0.00
2015	\$2,623.57	\$2,497.35	<u>\$126.22</u>	\$2,623.57	\$0.00	-	\$0.00
2014	\$2,550.88	\$2,431.24	<u>\$119.64</u>	\$2,550.88	\$0.00	-	\$0.00
2013	\$2,451.28	\$0.00	\$0	\$2,451.28	\$0.00	-	\$0.00
2012	\$2,407.51	\$0.00	\$0	\$2,407.51	\$0.00	-	\$0.00
2011	\$2,394.05	\$0.00	\$0	\$2,394.05	\$0.00	-	\$0.00
2010	\$2,351.71	\$0.00	\$0	\$2,351.71	\$0.00	-	\$0.00
2009	\$2,279.97	\$0.00	\$0	\$2,279.97	\$0.00	-	\$0.00
2008	\$2,276.23	\$0.00	\$0	\$2,276.23	\$0.00	-	\$0.00
2007	\$2,179.95	\$0.00	\$0	\$2,179.95	\$0.00	-	\$0.00
2006	\$2,131.85	\$0.00	\$0	\$2,131.85	\$0.00	-	\$0.00
2005	\$2,162.09	\$0.00	\$0	\$2,162.09	\$0.00	-	\$0.00
2004	\$1,936.29	\$0.00	\$0	\$1,936.29	\$0.00	-	\$0.00
2003	\$1,292.39	\$0.00	\$0	\$1,292.39	\$0.00	-	\$0.00
2002	\$1,123.57	\$0.00	\$0	\$1,123.57	\$0.00	-	\$0.00
2001	\$798.41	\$0.00	\$0	\$798.41	\$0.00	-	\$0.00
2000	\$354.90	\$0.00	\$0	\$354.90	\$0.00	-	\$0.00
1999	\$346.75	\$0.00	\$0	\$346.75	\$0.00	-	\$0.00
1998	\$315.82	\$0.00	\$0	\$315.82	\$0.00	-	\$0.00
1997	\$316.35	\$0.00	\$0	\$316.35	\$0.00	-	\$0.00
1996	\$357.72	\$0.00	\$0	\$357.72	\$0.00	-	\$0.00

WATER RIGHT APPLICATION MAP T33S, ~~R5W~~, WM R5W

SCALE 1" = 200'
JOSEPHINE COUNTY

Prismoidal Volume Results

Volume	38.0 acre feet
Surface Area	3.95 acres
Maximum Depth of water	16 feet
Freeboard	6 feet

NESE

Work
copy

RECEIVED

DEC 09 2003

WATER RESOURCES DEPT
SALMON, OREGON

WATER RESOURCES DEPT
SALMON, OREGON

Permit No. 33434,
Certificate No. 39994
Priority Date April 1, 1968

Irrigation ditch
from POD located in
NE1/4SE1/4, S 9,
T33W, R5W, WM

NWSW

THIS IS A LOCATION MAP FOR A RESERVOIR
TO STORE WATER BY ERNIE SINGER. THIS
MAP IS FOR THE PURPOSE OF IDENTIFYING
THE LOCATION OF THE WATER RIGHT ONLY
AND IS NOT INTENDED TO PROVIDE LEGAL
DIMENSIONS OR LOCATIONS OF PROPERTY
OWNERSHIP LINES.

12' wide access road
on top of embankment

1.7 Ac

Water Surface
Elevation

Water Surface
Elevation

18" diameter inlet
culvert from creek

1.04 Ac

2.91 Ac

6 ft freeboard

Wolf Creek

Emergency spillway,
3 - 18" diameter culverts
and depressed roadway

POD IS 635 FT N AND 715 FT E FROM SW COR SEC 9

T33S, ~~R5W~~, Section 9, Tax Lot 400

SWSW



Owner/Developer
Ernest Singer
2999 Speaker Road
Wolf Creek, OR 97497

Map prepared by
Maurice E. Farr
Certified Water Right Examiner
395 NE Kirby Avenue
Roseburg, OR 97470
Ph 541 957 9442

SESE

T33S, ~~R5W~~, Section 8, Tax Lot 600

8 9
17 16

app no R-89402

MONAGON Dawn L

From: MONAGON Dawn L
Sent: Friday, December 18, 2015 3:12 PM
To: PIERCEALL Jeffrey D
Cc: PIERCE Gerald A
Subject: FW: Application R85092 Permit 14133

Sorry Jeffrey, I had intended to cc this information to Gerry Pierce. My mistake.

Thanks for your help with this earlier. Have a wonderful Christmas!

Dawn

From: MONAGON Dawn L
Sent: Friday, December 18, 2015 2:39 PM
To: SMITH Kathy A
Cc: PIERCEALL Jeffrey D
Subject: RE: Application R85092 Permit 14133

Hi Kathy,

I do not see a COBU in the file.

I'm going to pass this file over to Gerry Pierce in our Dam Safety area and have him check that this has Dam Safety approval. Jerry, however, will be out next week.

I hope this information helps.

Dawn Monagon
Executive Support, Field Services Division
Oregon Water Resources Department
725 Summer Street NE
Salem, OR 97301
Phone: 503-986-0885

From: SMITH Kathy A
Sent: Thursday, December 17, 2015 2:55 PM
To: MONAGON Dawn L
Subject: Application R85092 Permit 14133

Hi dawn,
Does this permit still need a COBU?

Kathy Smith
Watermaster, District 14
541-479-2401
Fax: 541-479-2404

MONAGON Dawn L

From: SMITH Kathy A
Sent: Thursday, December 17, 2015 2:55 PM
To: MONAGON Dawn L
Subject: Application R85092 Permit 14133

Hi dawn,
Does this permit still need a COBU?

Kathy Smith
Watermaster, District 14
541-479-2401
Fax: 541-479-2404

R 85902

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JUN 13 2014

SALEM, OR

IN Jerry,
I've never seen anything like this
before. Note the red flag. Under
In our name is account ending is "6520".
E This means absolutely nothing to me.
What do I do with this?
Connie

JOSEPHINE COUNTY

24

ADMINISTRATION
STATE AND
PERSONAL

SALEM
IF YOU HAVE
LET ME KNOW.
JERRY L.

Back @ 4/9
nothing on this guy

with regard to decedent:

T WILLI SINGER
er 21, 1942
County, Oregon
ker Road
Oregon 97497
25, 2014
2999 Speaker Road
Wolf Creek, Oregon 97497

2. decedent died intestate.

3. Venue is established in the County of Josephine, State of Oregon, in that decedent's domicile was in said county and property of decedent was located therein at the time of decedent's death.

4. Petitioner nominates **MATTHEW SINGER** as Personal Representative, whose post office address is listed below, and who is not disqualified to serve as Personal

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JUN 13 2014

SALEM, OR

IN THE CIRCUIT COURT OF THE STATE OF OREGON FOR JOSEPHINE COUNTY
IN PROBATE

In the Matter of the Estate)
of)

CASE NO: 14P- 0124

ERNEST WILLI SINGER,

PETITION FOR ADMINISTRATION
OF INTESTATE ESTATE AND
APPOINTMENT OF PERSONAL
REPRESENTATIVE
(ORS 21.170(1)(c))

SALEM
IF YOU HAVE ANY INFO
LET ME KNOW.
JERRY L.

s:

with regard to decedent:

ERNEST WILLI SINGER

born 21, 1942

Josephine County, Oregon

Speaker Road

Oregon 97497

June 25, 2014

2999 Speaker Road

Wolf Creek, Oregon 97497

2. Decedent died intestate.

3. Venue is established in the County of Josephine, State of Oregon, in that decedent's domicile was in said county and property of decedent was located therein at the time of decedent's death.

4. Petitioner nominates **MATTHEW SINGER** as Personal Representative, whose post office address is listed below, and who is not disqualified to serve as Personal

PETITION FOR ADMINISTRATION OF INTESTATE ESTATE AND APPOINTMENT OF PERSONAL
REPRESENTATIVE - 1

RECEIVED BY OWRD

JUN 13 2014

SALEM, OR

IN THE CIRCUIT COURT OF THE STATE OF OREGON FOR JOSEPHINE COUNTY
IN PROBATE

In the Matter of the Estate	)	CASE NO: 14P- <u>0124</u>
of	)	
ERNEST WILLI SINGER,	)	PETITION FOR ADMINISTRATION
	)	OF INTESTATE ESTATE AND
Deceased.	)	APPOINTMENT OF PERSONAL
	)	REPRESENTATIVE
	)	(ORS 21.170(1)(c))

MATTHEW SINGER, petitioner, alleges:

1. The following information is given with regard to decedent:

Name:	ERNEST WILLI SINGER
Birth Date:	September 21, 1942
Domicile:	Josephine County, Oregon
Post Office Address:	2999 Speaker Road
	Wolf Creek, Oregon 97497
Date of Death:	January 25, 2014
Place:	2999 Speaker Road
	Wolf Creek, Oregon 97497

2. Decedent died intestate.

3. Venue is established in the County of Josephine, State of Oregon, in that decedent's domicile was in said county and property of decedent was located therein at the time of decedent's death.

4. Petitioner nominates **MATTHEW SINGER** as Personal Representative, whose post office address is listed below, and who is not disqualified to serve as Personal

JUN 13 2014

SALEM, OR

Representative under the provisions of ORS 113.095.

MATTHEW SINGER (Son)
2999 Speaker Road
Wolf Creek, OR 97497
Tel: (541) 866-2643

The heirs to this estate have agreed to allow **MATTHEW SINGER** to serve without bond in this matter as is evidenced by the consent filed herewith, pursuant to ORS 113.105(4).

5. The Decedent was not married and had two (2) children. The name, relationship and post office address of the heirs of decedent is as follows:

MATTHEW SINGER (Son)
2999 Speaker Road
Wolf Creek, OR 97497

ELISABETH J. MINER (Daughter)
644 N. Fuller Avenue, #243
Los Angeles, CA 90036

6. The names, relationships and post office addresses of the devisees of decedent are the same as reported in paragraph 5., immediately above.

7. So far as known to the petitioner, the nature, extent, liquidity and apparent value of assets of this estate subject to probate are unknown at this time. The value of the assets are anticipated to be in excess of \$1,000,000.00, but less than \$10,000,000.00.

8. The petitioner has employed **Hughes, Rote, Brouhard & Thorpe, LLP**, Attorneys at Law, whose street address is 612 NW Fifth Street, Grants Pass, Oregon 97526, as attorneys to represent the Personal Representative in the administration of the estate.

9. Petitioner does not know of any person, nor anyone on behalf of that person, who asserts an interest in the estate under ORS 113.035(7)(a)-(c).

RECEIVED BY OWRD

JUN 13 2014

SALEM, OR

10. A copy of the Petition showing the date of filing will be mailed or delivered to:

State of Oregon
Adult and family Services Division
Estate Administration Section
P.O. Box 14021
Salem, Oregon 97310

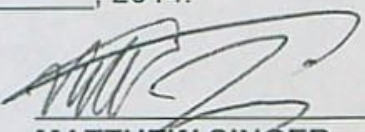
Oregon Health Authority
500 Summer Street NE E20
Salem, OR 97301

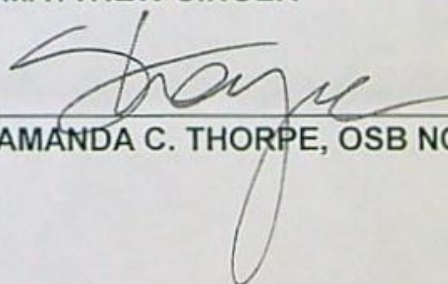
by depositing the copy of the Petition in the United States Postal Service in a sealed envelope, with postage prepaid.

WHEREFORE, petitioner prays for an order:

1. Admitting this estate to administration;
2. Appointing **MATTHEW SINGER** as Personal Representative;
3. Waiving the bond requirement, pursuant to ORS 113.105(4), since the heirs herein has agreed to the same; and
4. Issuing Letters of Administration.

DATED this 9 day of April, 2014.


MATTHEW SINGER


AMANDA C. THORPE, OSB NO. 06571

//

//

//

//

//

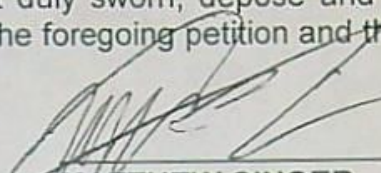
RECEIVED BY OWRD

JUN 13 2014

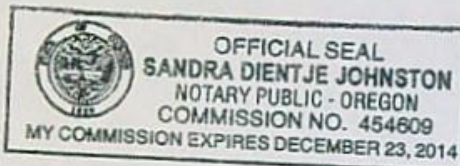
SALEM, OR

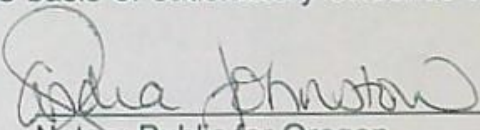
STATE OF OREGON)ss.
County of Josephine)

I, **MATTHEW SINGER**, being first duly sworn, depose and say that I am the petitioner above named, that I have read the foregoing petition and the contents thereof are true as I verily believe.


MATTHEW SINGER

SUBSCRIBED AND SWORN to before me this 9 day of April, 2014, by **MATTHEW SINGER**, proved to me on the basis of satisfactory evidence to be the person who appeared before me.




Notary Public for Oregon

My Commission Expires: 6/23/14

Submitted by:
Amanda C. Thorpe, OSB No. 06571
Of Attorneys for Petitioner
612 NW Fifth Street
Grants Pass, OR 97526
Tel: (541) 479-2678
amanda.thorpe@southernoregonlawyer.com

Law Offices of
HUGHES, ROTE, BROUHARD & THORPE, LLP
612 NW 5th Street
Grants Pass, OR 97526
(541) 479-2678 • Fax (541) 479-7485

Records have been redacted or withheld pursuant to the exemption for vital records specified in ORS 432.350.

JUN 13 2014

SALEM, OR

IN THE CIRCUIT COURT OF THE STATE OF OREGON FOR JOSEPHINE COUNTY
IN PROBATE

In the Matter of the Estate

of

ERNEST WILLI SINGER,

Deceased.

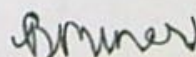
Case No. 14P0124

CONSENT TO WAIVE BOND

I, **ELISABETH J. MINER**, one of the heirs to this estate, hereby consents and waives any objections to the Court waiving the bond requirement in the above-entitled action.

I believe it is in the best interest of the estate not to require a bond be posted by **MATTHEW SINGER**, the personal representative herein.

DATED this 1st day of April, 2014.



ELISABETH J. MINER

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JUN 13 2014

SALEM, OR

IN THE CIRCUIT COURT OF THE STATE OF OREGON FOR JOSEPHINE COUNTY
IN PROBATE

In the Matter of the Estate
of

ERNEST WILLI SINGER,

Deceased.

CASE NO. 14P0124

NOTICE TO CLAIMANTS AND
CREDITORS

TO: ADVANCED IMAGING ASSOC.
P.O. Box 1750
Grants Pass, OR 97528
Acct ending 8097

CAPITAL ONE SERVICES, LLC
P.O. Box 30285
Salt Lake City, UT 84130
Acct ending 9818

AMERICAN EXPRESS
P.O. Box 297879
Ft. Lauderdale, FL 33329-7879
Acct ending 391001

CHASE
P.O. Box 15123
Wilmington, DE 19850-5123
Accts ending 4964 & 1489

ASANTE
P.O. Box 4749
Medford, OR 97501-0227
Acct ending 8097

CITI CARDS
P.O. Box 6235
Sioux Falls, SD 57117-6235
Acct ending 6078

AT&T
P.O. Box 5083
Carol Stream, IL 60197-5083
Acct ending 3401

DAILY COURIER
P.O. Box 1468
Grants Pass, OR 97528
Acct ending 1767

CAPITAL ONE SERVICES, LLC
P.O. Box 70886
Charlotte, NC 28272-9903
Acct ending 8452

DISNEY
P.O. Box 15123
Wilmington, DE 19850-5123
Acct ending 2948

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JUN 13 2014

SALEM, OR

1
2
3 EAR, NOSE and THROAT
4 ASSOCIATES OF GRANTS PASS
5 1600 NW 6th Street
6 Grants Pass, OR 97526
7 Acct ending 1908

8
9 FINANCIAL FREEDOM
10 P.O. Box 85400
11 Austin, TX 78708
12 Acct ending 9863

13
14 FIRST NATIONAL BANK OMAHA
15 P.O. Box 2557
16 Omaha, NE 68103-2557
17 Acct ending 8993

18
19 GM CARD
20 P.O. Box 80082
21 Salinas, CA 93912-0082
22 Acct ending 2901

23
24 HEMATOLOGY ONCOLOGY ASSOC
25 P.O. Box 844823
26 Los Angeles, CA 90084-4823
Acct ending 1526

IC SYSTEM
P.O. Box 64378
St. Paul, MN 55164-0378
Acct ending 3401

JOSEPHINE COUNTY TAX
COLLECTOR
500 NW 6th Street, Dept. 14
Grants Pass, OR 97526
Accts ending 0058 & 0063

LANE COUNTY TAX COLLECTOR
125 East 8th Avenue
Eugene, OR 97401-2968
Accts ending 9500 & 9518

PACIFIC POWER
P.O. Box 26000
Portland, OR 97256
Acct ending 0014

SIRIUS XM RADIO, INC.
P.O. Box 78054
Phoenix, AZ 85062-8054
Acct ending 4128

STATE OF OREGON
Water Resources Dept
North Mall Office Building
725 Summer Street NE, Suite A
Salem, OR 97301-1266
Acct ending 6520

UMPQUA BANK
P.O. Box 6335
Fargo, ND 58125-6335
Accts ending 8681, 4768, 2736,
1657 and 9984

UNITED HERITAGE PROPERTY
& CASUALTY CO.
P.O. Box 5555
Meridian, ID 83680-5555
Accts ending 33220 & 3310

US CELLULAR
P.O. Box 7835
Madison, WI 53707-7835
Acct ending 6203

VOLKSWAGEN CREDIT
P.O. Box 5215
Carol Stream, IL 60197-5215
Acct ending 3105

In accordance with Oregon law, you are furnished the following information:

1. The decedent died in Wolf Creek, Josephine County, Oregon on January 25,

JUN 13 2014

SALEM, OR

2014.

2. The decedent died intestate and the estate has been administered.

3. **MATTHEW SINGER** was appointed personal representative on April 21, 2014, and his name and address, and that of his attorney, are listed hereon.

4. Claims against the estate not presented to the personal representative within thirty (30) days of the date of this notice may be barred.

YOUR RIGHTS MAY BE AFFECTED BY THIS PROCEEDING. ADDITIONAL INFORMATION MAY BE OBTAINED FROM THE RECORDS OF THE COURT, THE PERSONAL REPRESENTATIVE OR THE ATTORNEY(S) FOR THE PERSONAL REPRESENTATIVE.

Dated this 1st day of June, 2014.

MATTHEW SINGER
Personal Representative
c/o HUGHES, ROTE, BROUHARD
& THORPE, LLP
Attorneys at Law
612 NW Fifth Street
Grants Pass, OR 97526
Tel: (541) 479-2678

Attorney for Personal Representative:
Amanda C. Thorpe, OSB No. 06571
612 NW Fifth Street
Grants Pass, OR 97526
Tel: (541) 479-2678

HUGHES, ROTE, BROUHARD & THORPE, LLP
ATTORNEYS AT LAW

DANIEL F. HUGHES
FRANK C. ROTE, III
JASON S. BROUHARD
AMANDA C. THORPE

612 NORTHWEST FIFTH STREET
GRANTS PASS, OREGON 97526-2024

TEL: (541) 479-2678
FAX: (541) 479-7485
www.southernoregonlawyer.com



Historic Landmark-Calhoun House ca. 1909

June 11, 2014

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JUN 13 2014

SALEM, OR

JUN 13 2014

Page 2

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VOLKSWAGEN CREDIT
P.O. Box 5215
Carol Stream, IL 60197-5215
Acct ending 3105

SALEM, OR

JUN 13 2014

Page 3

SALEM, OR

RE: Estate of Ernest Willi Singer
Josephine County Circuit Court No. 14P0124

Dear Creditors:

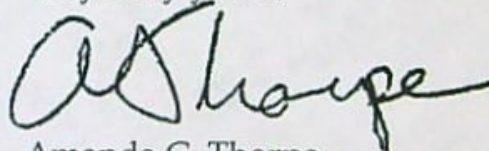
Matthew Singer has retained us to represent him in the settlement of the Estate of Ernest Willi Singer, deceased.

A copy of the Petition for Administration of Intestate Estate and Appointment of Personal Representative is enclosed for your information.

The personal representative is required by law to furnish certain information concerning the estate to you. Enclosed is a copy of the Notice to Claimants and Creditors containing that information.

If you have any questions relating to the administration of this estate, please do not hesitate to contact me.

Very truly yours,

A handwritten signature in black ink, appearing to read "A Thorpe", with a stylized flourish at the end.

Amanda C. Thorpe

ACT:jc

Encs.

cc: Client (w/encs.)



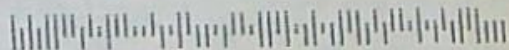
Historic Landmark Calhoun House ca. 1809

**HUGHES, ROTE, BROUHARD
& THORPE LLP**

612 NORTHWEST FIFTH STREET
GRANTS PASS, OREGON 97526-2024

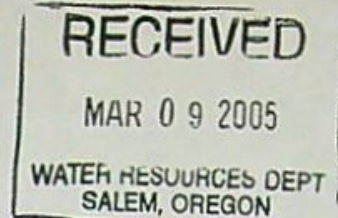
ADDRESS SERVICE REQUESTED

STATE OF OREGON
Water Resources Dept
North Mall Office Building
725 Summer Street NE, Suite A
Salem, OR 97301-1266



S-117

Maurice E Farr
Certified Water Right Examiner
395 NE Kirby Avenue
Roseburg, OR 97470
Ph (541) 957-9442



February 25, 2005

TO: Water Resources Department
725 Summer St. NE, Suite A
Salem, OR 97301-1271

RE: Ernie Singer
2999 Speaker Road
Wolf Creek, OR 97497
Certification of Reservoir Completion of construction

R-85902

Ernest Singer has completed the construction of the reservoir dam and appurtenances according to the approved plans and specifications.

1. Completion of the reservoir embankment to the grades and elevations as shown on the engineer's plans.
2. Completion of the construction of a head gate on the inlet culvert which diverts water from Wolf Creek to the reservoir. The head gate is functional and efficiently closes to prevent water from Wolf Creek from entering the reservoir.
3. Completion of installation of the three 16 inch diameter emergency spillway conduits in the embankment to ensure excess water will be returned immediately to Wolf Creek. The inverts of the three 16 inch diameter conduits were placed approximately two inches above the high water elevation of the surface of the water in the reservoir.
4. Completion of an emergency spillway by lowering the crest of the embankment over the area of the above three 16 inch diameter conduits. The emergency spillway will be used only if a catastrophe were to occur during a 500 year flood which would overflow the embankment in the area of the inlet culvert. The three conduits and the lowered crest would be able to ensure the water would not raise through the six feet of free board to overtop the embankment in the reservoir area.
5. Compaction tests were made and showed 102% to 105% of maximum density.

I believe Ernie Singer has completed all requirements and should be allowed to fill the reservoir and be able to check for possible leaks. If you have further questions, please call me.

Maurice E Farr

Maurice E Farr
Water Right Examiner



3-05

EXPIRES 12 31 05

Mailing List for FO Copies

Application # R-85902

Mailing List Print Date: Jan 31, 2005

Original mailed to applicant:

ERNEST SINGER
2999 SPEAKER RD
WOLF CREEK, OR 97497

Copies Mailed	
By: _____	(SUPPORT STAFF)
on: <u>2/10/05</u>	(DATE)

For Permit only - Permit Copies sent to (Remember to reduce copy margins):

1. WRD - File # R-85902 ✓
2. WRD - Ken Stahr ✓
3. WRD - Watermaster District #: 14 (w/copy of permit map) ✓
4. WRD - Regional Manager: NWR (w/copy of permit map) ✓
5. WRD - John Falk ✓

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

1. Maurice Farr, CWRE #46 ✓

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

- 1.

CASEWORKER: jme

STATE OF OREGON

COUNTY OF JOSEPHINE

PERMIT TO CONSTRUCT A RESERVOIR AND STORE THE PUBLIC WATERS

THIS PERMIT IS HEREBY ISSUED TO

ERNEST SINGER
2999 SPEAKER RD
WOLF CREEK, OR 97497

541-866-2643

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

APPLICATION FILE NUMBER: R-85902

SOURCE OF WATER: WOLF CREEK, A TRIBUTARY OF GRAVE CREEK

STORAGE FACILITY: SINGER LAKE

PURPOSE OR USE OF THE STORED WATER: FIRE PROTECTION AND WILDLIFE

MAXIMUM VOLUME: 38.0 ACRE FEET EACH YEAR

PERIOD OF USE: DECEMBER 1 THROUGH MARCH 31

DATE OF PRIORITY: DECEMBER 15, 2003

The area submerged by the reservoir, when full, will be 3.95 ACRES and the maximum height of the dam shall not exceed 22.0 FEET.

DAM LOCATION: SW $\frac{1}{4}$ SW $\frac{1}{4}$, SECTION 9, T33S, R5W, W.M.; 635 FEET NORTH & 715 FEET EAST FROM SW CORNER, SECTION 9

THE AREA TO BE SUBMERGED BY THE RESERVOIR IS LOCATED AS FOLLOWS:

SE $\frac{1}{4}$ SE $\frac{1}{4}$
SECTION 8

SW $\frac{1}{4}$ SW $\frac{1}{4}$
SECTION 9

TOWNSHIP 33 SOUTH, RANGE 5 WEST, W.M.

Measurement, recording and reporting conditions:

- A. Before water use may begin under this permit, the permittee shall install a meter or other suitable measuring device as approved by the Director. 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; provided however, 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.

DAM CONDITIONS

All construction shall be performed under the supervision of a registered professional engineer licensed in Oregon.

The constructed works shall conform to the approved plans and specifications on file with the Water Resources Dam Safety program. The engineer of record shall notify the Water Resources Dam Safety program before making any significant change to the approved design prior to or during construction.

No water shall be stored until the Water Resources Department receives written certification from the engineer of record that construction has been completed in accordance with the approved plans and specifications. If final construction deviates from the approved design a set of reproducible as-constructed drawings, including a revised reservoir area/ capacity graph or table, must accompany the engineer's letter of completion.

Routine maintenance or repair of the dam, its spillway and all appurtenant structures shall be performed to include, but not limited to, the removal of woody vegetation or debris, prompt restoration of areas of erosion or to replace defective equipment necessary for the continued safe operation of the project works.

Except for routine repair and maintenance, design plans and specifications must be prepared by an Oregon licensed professional engineer and approved by the Water Resources Dam Safety program prior to any enlargement, modification, or alteration of the dam, its spillway or any appurtenant structure.

STANDARD CONDITIONS

Use under this permit is limited to the reservoir area. This permit does not provide for the appropriation of water for maintaining the water level or maintaining a suitable fresh water condition.

The storage of water allowed herein is subject to the installation and maintenance of a fully functional conduit/gate assembly having a minimum diameter of 8 inches.

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.

This permit is for the beneficial use of water without waste. The water user is advised that new regulations may require the use of best practical technologies or conservation practices to achieve this end.

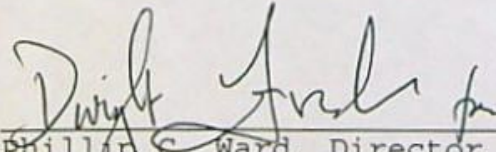
By law, the land use associated with this water use must be in compliance with statewide land-use goals and any local acknowledged land-use plan.

The use of water 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.

The reservoir shall be filled and complete application of the water to the use shall be made on or before October 1, 2009. If the water is not completely applied before this date, and the permittee wishes to continue development under the permit, the permittee must submit an application for extension of time, which may be approved based upon the merit of the application.

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

Issued February 10, 2005


Phillip C. Ward, Director
Water Resources Department

ASSIGNMENT OF PERMIT: Pursuant to ORS 537.220, this permit may be assigned to a party other than the permittee named hereon, if the land the permit is associated with changes ownership, or if the permittee is an organization whose name changes as a result of sale or merger. Request for Assignment forms are available from the Oregon Water Resources Department web site at <http://www.wrd.state.or.us/>, or may be requested from the Department at 503-986-0801 or Water Right Application Section, Oregon Water Resources Department, 725 Summer St NE Ste A, Salem OR 97301-1271.

MAILING ADDRESS CHANGES: If the mailing address of the permittee named hereon changes, it is important that the Oregon Water Resources Department be informed of the change. Address changes must be submitted in writing with the permittee's signature to Water Right Application Section, Oregon Water Resources Department, 725 Summer St NE Ste A, Salem OR 97301-1271.

REAL ESTATE TRANSACTIONS: Pursuant to ORS 537.330, in any transaction for the conveyance of real estate that includes any portion of the lands described in this permit, the seller of the real estate shall, upon accepting an offer to purchase that real estate, also inform the purchaser in writing whether any permit, transfer approval order, or certificate evidencing the water right is available and that the seller will deliver any permit, transfer approval order or certificate to the purchaser at closing, if the permit, transfer approval order or certificate is available.

CULTURAL RESOURCES PROTECTION LAWS: Permittees involved in ground-disturbing activities should be aware of federal and state cultural resources protection laws. ORS 358.920 prohibits the excavation, injury, destruction or alteration of an archeological site or object, or removal of archeological objects from public and private lands without an archeological permit issued by the State Historic Preservation Office. 16 USC 470, Section 106, National Historic Preservation Act of 1966 requires a federal agency, prior to any undertaking to take into account the effect of the undertaking that is included on or eligible for inclusion in the National Register. For further information, contact the State Historic Preservation Office at 503-378-4168, extension 232.

WATER RIGHT APPLICATION MAP T33S, ~~R6W~~ WM R5W

SCALE 1" = 200'
JOSEPHINE COUNTY

RECEIVED

DEC 09 2003

WATER RESOURCES DEPT
SALEM, OREGON

WATER RESOURCES DEPT
SALEM, OREGON

Prismoidal Volume Results

Volume	38.0 acre feet
Surface Area	3.95 acres
Maximum Depth of water	16 feet
Freeboard	6 feet

Work
Copy

NESE

THIS IS A LOCATION MAP FOR A RESERVOIR TO STORE WATER BY ERNIE SINGER. THIS MAP IS FOR THE PURPOSE OF IDENTIFYING THE LOCATION OF THE WATER RIGHT ONLY AND IS NOT INTENDED TO PROVIDE LEGAL DIMENSIONS OR LOCATIONS OF PROPERTY, OWNERSHIP LINES.

12' wide access road
on top of embankment

Wolf Creek

6 ft freeboard

1.7 Ac

1.04 Ac

Water Surface
Elevation

2.91 Ac

Speaker

County

Road

10.0 Ac

Water Surface
Elevation

18" diameter inlet
culvert from creek

NWSW



Owner/Developer
Ernest Singer
2999 Speaker Road
Wolf Creek, OR 97497

Map prepared by
Maurice E Farr
Certified Water Right Examiner
395 NE Kirby Avenue
Roseburg, OR 97470
Ph 541 957 9442

Emergency spillway,
3 - 18" diameter culverts
and depressed roadway

POD IS 635 FT N AND 715 FT E FROM SW COR SEC 9

T33S, ~~R6W~~ ^{5W} Section 9, Tax Lot 400

SESE

T33S, ~~R6W~~ ^{5W} Section 8, Tax Lot 600

SWSW

17 16

app # R 85902
permit # R14133

WATER RIGHT APPLICATION MAP T33S, ~~R6W~~, WM R5W

SCALE 1" = 200'
JOSEPHINE COUNTY

Prismoidal Volume Results

Volume	38.0 acre feet
Surface Area	3.95 acres
Maximum Depth of water	16 feet
Freeboard	6 feet

NESE

WORK
COPY

RECEIVED

DEC 09 2003

WATER RESOURCES DEPT
SALEM, OREGON

WATER RESOURCES DEPT
SALEM, OREGON

Permit No. 33434,
Certificate No. 39994
Priority Date April 1, 1968

Irrigation ditch
from POD located in
NE1/4SE1/4, S 9,
T33W, R5W, WM

NWSW

THIS IS A LOCATION MAP FOR A RESERVOIR
TO STORE WATER BY ERNIE SINGER. THIS
MAP IS FOR THE PURPOSE OF IDENTIFYING
THE LOCATION OF THE WATER RIGHT ONLY
AND IS NOT INTENDED TO PROVIDE LEGAL
DIMENSIONS OR LOCATIONS OF PROPERTY,
OWNERSHIP LINES.

12' wide access road
on top of embankment

1.7 Ac

Water Surface
Elevation

Speaker County Road

10.0 Ac

Water Surface
Elevation

18" diameter inlet
culvert from creek

1.04 Ac

2.91 Ac

6 ft freeboard

Wolf Creek

Emergency spillway,
3 - 18" diameter culverts
and depressed roadway

POD IS 635 FT N AND 715 FT E FROM SW COR SEC 9

T33S, ~~R6W~~^{5W}, Section 9, Tax Lot 400

SWSW

SESE



Owner/Developer
Ernest Singer
2999 Speaker Road
Wolf Creek, OR 97497

Map prepared by
Maurice E. Farr
Certified Water Right Examiner
395 NE Kirby Avenue
Roseburg, OR 97470
Ph 541 957 9442

T33S, ~~R6W~~^{5W}, Section 8, Tax Lot 600

8 9
17 16

app # R 85902
Permit # R 14133

FO CHECKLIST

Application R-85902 Name Singer PFO week 418 FO week 424

☐ Has applicant name and/or address changed, or has the file been assigned? Y / ☒ N

If new: _____

☐ Were comments received? If so, from whom and when? _____

Respond to significant comments, issues, or disputes related to the proposed use of water

☐ Verify names and mailing addresses of all commentors, affected landowners and those who paid \$10 fee on PFO cc: list.

☐ Have affected landowner(s) been notified? Y / N / ☒ NA If not, do not issue FO. Send a letter to affected landowner(s).

☐ Has ODFW asked for screening condition and rate ≥ 0.005 CFS? Y / N / ☒ NA If yes, include fish screening form.

☐ Are requested GW conditions included in permit? Y / N / ☒ NA If not, add condition(s) _____

☐ Do PFO conclusions require modification due to typos or errors? ☒ Y / N What and why? perd/pro = 5 west not 6 west

period of use = dec-mar, priority = 12/15/03

Fees

Base Fee

\$100 / \$150
\$250 / \$300

Water Amount (Q)

1" CFS/AF

28 Addl @ 91 + 28

300
(base)

228 = 528
(Q) (total exam fee)

EXAM FEE REQUIRED 528

RECORDING FEE REQUIRED \$175 / \$250

EXAM FEE PAID -528

RECORDING FEE PAID -250

STILL OWED 0

STILL OWED 0

FO type DENIAL

FO w/ Permit # R-14133

☒ FO w/o permit

☐ lacks fees

☐ lacks easement

☒ lacks approved dam plans & specs

per is ok ✓

Name: Jeana Eastman

Date: 1/7/04 1/21/05

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.

PFO CHECKLIST

Application # r- 85902

PFO work week # 468

- ✓ 1. Shortcomings preventing PFO? Y / ☒ N Should process continue? ☒ Y / N
 ✓ 2. IR Date 5/14/04 Public Notice Date 6/1/04 Comments received? Y / ☒ N
 ✓ 3. Was additional information requested in the IR? Y / ☒ N If so, do we now have enough info to do the PFO? Y / N
 ✓ 4. Was the application filed after 10/23/99? ☒ Y / N (If not, add A date requirement)
 ✓ 5. B.O.R. or Doug Co. project Y / ☒ N Contract in file? N contract # _____
 ✓ 6. IR identifies as DEQ 303d? Y / ☒ N / NA Comments received? Y / N _____
 ✓ 7. Is second gw review necessary? Y / N / ☒ NA Complete? Y / N
 ✓ 8. Water Availability ☒ OK / REDONE / NA _____
 ✓ 9. Have conflicts been addressed? Y / N / ☒ NA _____
 ✓ 10. Changes from IR determinations _____

 *need plans & specs

 ✓ 11. Copy to maurice falk, owner # 46
john falk

12. Fees

Base Fee	Water Amount
\$100 / \$150	1 st CFS/AF
\$250 / \$300	
	<u>200</u>
	<u>28</u> Addl @ <u>\$1</u> + <u>28</u>
<u>200</u> +	<u>228</u> = <u>528</u>

EXAM FEE REQUIRED	<u>528</u>	RECORDING FEE REQUIRED	<u>\$175 / \$250</u>
EXAM FEE PAID	<u>- 528</u>	RECORDING FEE PAID	<u>-250</u>
STILL OWED	<u>0</u>	STILL OWED	<u>0</u>

Name: Jeana Eastman Date: 7/1/04 Peer Reviewer: _____

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IR CHECKLIST

Application # 1-85902 County JOSE Basin 15-ROQUE WAB 15-279
 Township 33S Range 6W Section 8, 9 1/4 1/4 SESE, SWSW

- ☒ 1. Prohibited by ORS 538? If so, do not do an IR; return app & fees to applicant.
- ☒ 2. Use wi, fe Priority Date(s) 12/15/03 (If quasi/muni, send to Doug Parrow)
- ☒ 3. Rate _____ Rate Max Req 35.2 af
 Duty _____ Season Allowable Req yr
- ☒ 4. Land use approval ☒ needs approval county notified NA
- ☒ 5. B.O.R. or Doug Co. project Y / ☒ contract # _____
- ☒ 6. WM Dist (NWR - 1 2 16 18 20) (NCR - 3 4 5 21) (ER - 6 8 9 10) (SCR - 11 12 17) ☒ (SWR) - 13 ☒ 14 15 19
 swr cc: dave jarrett
- ☒ 7. DIVISION 33 ☒ / N / NA
 (If Y, attach basin map w/ pod) ☐ Above Bonn ☐ If above, not allowed April 15 - September 30?
☐ Below Bonn ☒ Statewide
- ☒ 8. Surface Water Availability (80% live flow / 50% storage) NA avail dec-apr
- ☒ 9. Conflict? Y / ☒ / NA
- ☒ 10. Allowed under Basin Program ☒ / N Limitations? ☒ nov. 1 - mar 31
690-515-0040(1)(a)(E)(i)
- ☒ 11. Groundwater Review
 a. ☐ over appropriated ☐ not over appropriated ☐ cannot be determined
 b. ☐ will not be available ☐ will likely be available ...without injury to prior water rights
 c. ☐ will not ☐ will likely be available within capacity of ground water resource
 d. ☐ will, if properly conditioned, avoid injury to existing ground water rights or to the ground water resource
 e. Is the well located in a GWLA or CGWA or TIN R3E Sec 20, 21, 28, 29? Y / N (If Y, include basin map noting POD)
- ☒ 12. Small ≤ 0.1 CFS, ≤ 9.2 AF, ☒ Medium > 0.1 or < 1.5 CFS, > 9.2 or < 100 AF, Contract Water, Large ≥ 1.5 CFS, ≥ 100 AF
 HC - use at least Medium; BOR, GW condition 7I, temp control (nu) and muni require Large _____
- ☒ 13. Basin Maps have been checked ☒ / N River Mile _____
- ☒ 14. SWW ☒ ABOVE WITHIN NO (if so, notify state parks) Name roque
- ☒ 15. Is the use located within Oregon Streamflow Restoration Area? ☒ / N / NA
- ☒ 16. per interactive mapping DOA ☒ / N (NO COPY TO PAUL MEASLES) 303D Y / ☒ / NA CTUIR Y / ☒
- ☒ 17. Is the stream withdrawn? Y / ☒ / NA season allowed _____
- ☒ 18. Letter format ☒ Good Limited Bad Bad w/ HC Opportunity
- ☒ 19. CWRE, representative, etc. to notify? ☒ / N
- maurice farr, curre #46
- john falk, state parks,
- ☒ 20. Addn'l info req'd? Y / ☒

Name: Jeana Eastman Date: 5/4/04 Peer Reviewer: J. Garing

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690-515-0040 Middle Rogue Basin

(1) Classifications:

(a) The maximum economic development of this state, the attainment of the highest and best use of the waters of the Middle Rogue River Basin and the attainment of an integrated and coordinated program for the benefit of the state as a whole will be furthered through utilization of the aforementioned waters only for domestic, livestock, municipal, irrigation, agricultural use, power development, industrial, mining, recreation, **wildlife** and fish life uses and the waters of the Middle Rogue River are hereby so classified with the following exceptions:

(E) The waters of the following streams and tributaries, are classified only for domestic, livestock, irrigation of one-half acre noncommercial garden, mining during the period November 1 to May 1, power development and instream use for recreation, fish life and wildlife except for the use of stored water. **Water stored between November 1 and March 31 of any year may be used for any purpose specified in subsection (a) of this section:**

(i) **Grave Creek;**

wolf cr > grave creek > rogue r

ORS 537.141 Uses of water not requiring water right application, permit or certificate; rules.

(1) The following water uses do not require an application under ORS 537.130 or 537.615, a water right permit under ORS 537.211 or a water right certificate under ORS 537.250:

(a) **Emergency fire-fighting uses;**

(b) Nonemergency fire-fighting training conducted by public fire departments and rural fire protection districts, provided:

(A) The source of the water is existing storage and the use occurs with permission of the owner of the stored water; or

(B) If the source of water is other than existing storage, the use occurs with the prior written approval of the watermaster in the district where the training will take place and subject to any conditions the watermaster determines are necessary to prevent injury to existing water rights and to protect in-stream resources;

Analysis for Application: R85902**Location: 33S-6W-8-SESE****Uses: FP P|WI P****Basins**

BASIN_NUM	BASIN_NAME
16	Umpqua
15	Rogue

Records Found: 2**WaterMaster Districts**

WATERDIST	REGION	WMASTER	ADDRESS	CITY	ZIP	PHONE	EXT	F
15	SW	David Williams	1036 Douglas, Douglas Co Courthouse, Rm 306	Roseburg	97470	541-440-4255		5
14	SW	Bruce Sund	942 SW Sixth Street, Suite E	Grants Pass	97526	541-471-2886	222	5

Records Found: 2**WAB**

GAGE	BASIN	LINK1	LINK2
301	16	Water Availability: 50% 80%	Flood Frequency Analysis
279	15	Water Availability: 50% 80%	Flood Frequency Analysis

Records Found: 2**County**

COUNTY	FIPS
Douglas	41019
Josephine	41033

Records Found: 2**Groundwater Restricted Records Found: 0****Divison 33 Area**

DIV33
In a Div33 area

Records Found: 1**Rule 4D**

RULE4D
In a Rule4D Area

Records Found: 1**303D Streams Records Found: 0****303D Lakes Records Found: 0****Location: 33S-6W-9-SWSW****Uses: FP P|WI P****Basins**

BASIN_NUM	BASIN_NAME
16	Umpqua
15	Rogue

Records Found: 2

WaterMaster Districts

WATERDIST	REGION	WMASTER	ADDRESS	CITY	ZIP	PHONE	EXT	F
15	SW	David Williams	1036 Douglas, Douglas Co Courthouse, Rm 306	Roseburg	97470	541-440-4255		54
14	SW	Bruce Sund	942 SW Sixth Street, Suite E	Grants Pass	97526	541-471-2886	222	54

Records Found: 2

WAB

GAGE	BASIN	LINK1	LINK2
70573	16	Water Availability: 50% 80%	Flood Frequency Analysis
301	16	Water Availability: 50% 80%	Flood Frequency Analysis
279	15	Water Availability: 50% 80%	Flood Frequency Analysis

Records Found: 3

County

COUNTY	FIPS
Douglas	41019
Josephine	41033

Records Found: 2

Groundwater Restricted Records Found: 0**Divison 33 Area**

DIV33
In a Div33 area

Records Found: 1

Rule 4D

RULE4D
In a Rule4D Area

Records Found: 1

303D Streams Records Found: 0**303D Lakes Records Found: 0**

WATER AVAILABILITY TABLE

Water Availability as of 5/ 4/2004 for

WOLF CR > GRAVE CR - AT MOUTH

Watershed ID #: 279

Basin: ROGUE

Exceedance Level: 50

Time: 09:03

Date: 05/04/2004

Select an Item Number for More Details

Item #	Watershed ID #	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Sto
1	266	YES	YES	YES	YES	YES	YES	YES	NO	NO	YES	YES	YES	YES
2	31531008	YES	YES	YES	YES	YES	YES	NO	NO	NO	NO	NO	YES	YES
3	31531001	YES	YES	YES	YES	YES	NO	NO	NO	NO	NO	NO	YES	YES
4	71035	YES	YES	YES	YES	NO	NO	NO	NO	NO	NO	NO	YES	YES
5	279	YES	YES	YES	YES	NO	NO	NO	NO	NO	NO	NO	YES	YES

STREAM NAMES

Water Availability as of 5/ 4/2004 for

WOLF CR > GRAVE CR - AT MOUTH

Watershed ID #: 279

Basin: ROGUE

Exceedance Level: 50

Time: 09:03

Date: 05/04/2004

Item Watershed ID Stream Name

1	266	ROGUE R > PACIFIC OCEAN - AT MOUTH
2	31531008	ROGUE R > PACIFIC OCEAN - AB SHASTA COSTA CR
3	31531001	ROGUE R > PACIFIC OCEAN - AB MEADOW CR
4	71035	GRAVE CR > ROGUE R - AT MOUTH
5	279	WOLF CR > GRAVE CR - AT MOUTH

LIMITING WATERSHEDS

Water Availability as of 5/ 4/2004 for

WOLF CR > GRAVE CR - AT MOUTH

Watershed ID #: 279

Basin: ROGUE

Exceedance Level: 50

Time: 09:03

Date: 05/04/2004

Mnth	Limiting Watershed	Stream Name	Water Avail?	Net Water Available
1	279	WOLF CR > GRAVE CR - AT MOUTH	YES	66.5
2	279	WOLF CR > GRAVE CR - AT MOUTH	YES	96.3
3	279	WOLF CR > GRAVE CR - AT MOUTH	YES	60.3
4	279	WOLF CR > GRAVE CR - AT MOUTH	YES	27.2
5	71035	GRAVE CR > ROGUE R - AT MOUTH	NO	-49.8
6	31531001	ROGUE R > PACIFIC OCEAN - AB MEADOW CR	NO	-56.1
7	31531001	ROGUE R > PACIFIC OCEAN - AB MEADOW CR	NO	-722.0
8	31531001	ROGUE R > PACIFIC OCEAN - AB MEADOW CR	NO	-1479.0
9	31531001	ROGUE R > PACIFIC OCEAN - AB MEADOW CR	NO	-1355.0
10	31531001	ROGUE R > PACIFIC OCEAN - AB MEADOW CR	NO	-164.0
11	31531001	ROGUE R > PACIFIC OCEAN - AB MEADOW CR	NO	-1364.0
12	279	WOLF CR > GRAVE CR - AT MOUTH	YES	37.6
Stor	279	WOLF CR > GRAVE CR - AT MOUTH	YES	17100.0

DETAILED REPORT ON THE WATER AVAILABILITY CALCULATION

Water Availability as of 5/ 4/2004 for

ROGUE R > PACIFIC OCEAN - AT MOUTH

Watershed ID #: 266

Basin: ROGUE

Exceedance Level: 50

Time: 09:03

Date: 05/04/2004

Month	Natural Stream Flow	CU + Stor Prior to 1/1/93	CU + Stor After 1/1/93	Expected Stream Flow	Reserved Stream Flow	Instream Water Rights	Net Water Available
1	13100.00	810.00	3.82	12300.00	0.00	3500.00	8790.00
2	16900.00	2130.00	8.64	14800.00	0.00	3500.00	11300.00
3	13900.00	1850.00	6.54	12000.00	0.00	3500.00	8540.00
4	11700.00	1170.00	6.27	10500.00	0.00	3500.00	7020.00
5	8190.00	220.00	3.81	7970.00	0.00	3000.00	4970.00
6	4890.00	429.00	3.40	4460.00	0.00	2700.00	1760.00
7	2690.00	507.00	3.88	2180.00	0.00	2000.00	179.00
8	1980.00	453.00	3.11	1520.00	0.00	2400.00	-876.00
9	1930.00	365.00	2.07	1560.00	0.00	2400.00	-837.00
10	2420.00	119.00	0.64	2300.00	0.00	1600.00	700.00
11	5040.00	170.00	0.36	4870.00	0.00	3500.00	1370.00
12	12300.00	309.00	2.59	12000.00	0.00	3500.00	8490.00
Stor	5700000	509000	2700	5190000	0	2120000	3180000

DETAILED REPORT OF CONSUMPTIVE USES AND STORAGES

Water Availability as of 5/ 4/2004 for

ROGUE R > PACIFIC OCEAN - AT MOUTH

Watershed ID #: 266

Basin: ROGUE

Exceedance Level: 50

Time: 09:03

Date: 05/04/2004

Mo	Storage	Irrig	Munic	Ind/Man	Commer	Domest	Agricul	Other	Total
1	755.00	0.02	44.50	3.69	0.02	8.18	2.28	0.01	814.00
2	2080.00	0.03	44.50	3.69	0.03	8.18	2.28	0.01	2140.00
3	1800.00	0.04	44.50	3.69	0.03	8.18	2.28	0.01	1860.00
4	1020.00	101.00	44.50	3.69	0.03	8.18	2.28	0.01	1180.00
5	1.83	164.00	44.50	3.60	0.03	8.17	2.29	0.01	224.00
6	0.01	232.00	186.00	3.59	0.03	8.17	2.28	0.02	432.00
7	0.00	311.00	186.00	3.59	0.03	8.16	2.28	0.02	511.00
8	0.00	256.00	186.00	3.59	0.03	8.15	2.28	0.02	456.00
9	0.00	166.00	186.00	3.59	0.03	8.16	2.28	0.02	366.00
10	8.72	52.20	44.50	3.59	0.03	8.16	2.28	0.02	120.00
11	112.00	0.13	44.50	3.59	0.03	8.16	2.28	0.02	171.00
12	253.00	0.02	44.50	3.60	0.03	8.17	2.28	0.01	312.00

DETAILED REPORT OF RESERVATIONS FOR CONSUMPTIVE USE

Water Availability as of 5/ 4/2004 for

ROGUE R > PACIFIC OCEAN - AT MOUTH

Watershed ID #:

266

Basin: ROGUE

Exceedance Level: 50

Time: 09:03

Date: 05/04/2004

--Reservations--								
APP #	0	0	0	0	0	0	0	TOTAL
Status								
Use								
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

DETAILED REPORT OF INSTREAM REQUIREMENTS

Water Availability as of 5/ 4/2004 for

ROGUE R > PACIFIC OCEAN - AT MOUTH

Watershed ID #:

266

Basin: ROGUE

Exceedance Level: 50

Time: 09:03

Date: 05/04/2004

--ISWRs--								
APP #	-91503A	266A	0	0	0	0	0	MAXIMUM
Status	SWW	Cert.						
1	3500.00	935.00	0.00	0.00	0.00	0.00	0.00	3500.00
2	3500.00	935.00	0.00	0.00	0.00	0.00	0.00	3500.00
3	3500.00	935.00	0.00	0.00	0.00	0.00	0.00	3500.00
4	3500.00	935.00	0.00	0.00	0.00	0.00	0.00	3500.00
5	3000.00	935.00	0.00	0.00	0.00	0.00	0.00	3000.00
6	2700.00	935.00	0.00	0.00	0.00	0.00	0.00	2700.00
7	2000.00	935.00	0.00	0.00	0.00	0.00	0.00	2000.00
8	2400.00	935.00	0.00	0.00	0.00	0.00	0.00	2400.00
9	2400.00	935.00	0.00	0.00	0.00	0.00	0.00	2400.00
10	1600.00	935.00	0.00	0.00	0.00	0.00	0.00	1600.00
11	3500.00	935.00	0.00	0.00	0.00	0.00	0.00	3500.00
12	3500.00	935.00	0.00	0.00	0.00	0.00	0.00	3500.00

DETAILED REPORT ON THE WATER AVAILABILITY CALCULATION

Water Availability as of 5/ 4/2004 for

ROGUE R > PACIFIC OCEAN - AB SHASTA COSTA CR

Watershed ID #: 31531008

Basin: ROGUE

Exceedance Level: 50

Time: 09:03

Date: 05/04/2004

Month	Natural Stream Flow	CU + Stor Prior to 1/1/93	CU + Stor After 1/1/93	Expected Stream Flow	Reserved Stream Flow	Instream Water Rights	Net Water Available
1	6780.00	712.00	3.37	6060.00	0.00	3500.00	2560.00
2	9190.00	2010.00	8.00	7180.00	0.00	3500.00	3680.00
3	7520.00	1750.00	5.90	5770.00	0.00	3500.00	2270.00
4	6680.00	1160.00	5.80	5510.00	0.00	3500.00	2010.00
5	5320.00	211.00	2.79	5110.00	0.00	3000.00	2110.00
6	3350.00	427.00	0.76	2920.00	0.00	2700.00	222.00
7	1920.00	502.00	1.05	1420.00	0.00	2000.00	-583.00
8	1460.00	450.00	0.94	1010.00	0.00	2400.00	-1391.00
9	1490.00	439.00	0.70	1050.00	0.00	2400.00	-1350.00
10	1700.00	137.00	0.40	1560.00	0.00	1600.00	-37.30
11	2660.00	138.00	0.24	2520.00	0.00	3500.00	-978.00
12	6450.00	211.00	2.39	6240.00	0.00	3500.00	2740.00
Stor	3270000	485000	1930	2790000	0	2120000	934000

DETAILED REPORT OF CONSUMPTIVE USES AND STORAGES

Water Availability as of 5/ 4/2004 for

ROGUE R > PACIFIC OCEAN - AB SHASTA COSTA CR

Watershed ID #: 31531008

Basin: ROGUE

Exceedance Level: 50

Time: 09:03

Date: 05/04/2004

Mo	Storage	Irrig	Munic	Ind/Man	Commer	Domest	Agricul	Other	Total
1	658.00	0.02	46.70	2.79	0.01	6.17	2.15	0.01	716.00
2	1960.00	0.03	46.70	2.79	0.01	6.17	2.15	0.01	2020.00
3	1690.00	0.04	46.70	2.79	0.01	6.17	2.15	0.01	1750.00
4	1020.00	95.80	46.70	2.79	0.01	6.17	2.15	0.01	1170.00
5	1.82	154.00	46.70	2.70	0.01	6.16	2.16	0.01	214.00
6	0.00	218.00	199.00	2.69	0.01	6.14	2.15	0.02	428.00
7	0.00	292.00	199.00	2.69	0.01	6.14	2.15	0.02	502.00
8	0.10	241.00	199.00	2.69	0.01	6.13	2.15	0.02	451.00
9	72.90	157.00	199.00	2.69	0.01	6.15	2.15	0.02	440.00
10	30.10	49.50	46.70	2.69	0.01	6.15	2.15	0.02	137.00
11	80.10	0.13	46.70	2.69	0.01	6.15	2.15	0.02	138.00
12	155.00	0.02	46.70	2.70	0.01	6.16	2.15	0.01	213.00

DETAILED REPORT OF RESERVATIONS FOR CONSUMPTIVE USE

Water Availability as of 5/4/2004 for

ROGUE R > PACIFIC OCEAN - AB SHASTA COSTA CR

Watershed ID #: 31531008

Basin: ROGUE

Exceedance Level: 50

Time: 09:03

Date: 05/04/2004

Reservations								
APP #	0	0	0	0	0	0	0	TOTAL
Status								
Use								
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

DETAILED REPORT OF INSTREAM REQUIREMENTS

Water Availability as of 5/4/2004 for

ROGUE R > PACIFIC OCEAN - AB SHASTA COSTA CR

Watershed ID #: 31531008

Basin: ROGUE

Exceedance Level: 50

Time: 09:03

Date: 05/04/2004

ISWRs								
APP #	-91503B	0	0	0	0	0	0	MAXIMUM
Status	SWW							
1	3500.00	0.00	0.00	0.00	0.00	0.00	0.00	3500.00
2	3500.00	0.00	0.00	0.00	0.00	0.00	0.00	3500.00
3	3500.00	0.00	0.00	0.00	0.00	0.00	0.00	3500.00
4	3500.00	0.00	0.00	0.00	0.00	0.00	0.00	3500.00
5	3000.00	0.00	0.00	0.00	0.00	0.00	0.00	3000.00
6	2700.00	0.00	0.00	0.00	0.00	0.00	0.00	2700.00
7	2000.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00
8	2400.00	0.00	0.00	0.00	0.00	0.00	0.00	2400.00
9	2400.00	0.00	0.00	0.00	0.00	0.00	0.00	2400.00
10	1600.00	0.00	0.00	0.00	0.00	0.00	0.00	1600.00
11	3500.00	0.00	0.00	0.00	0.00	0.00	0.00	3500.00
12	3500.00	0.00	0.00	0.00	0.00	0.00	0.00	3500.00

DETAILED REPORT ON THE WATER AVAILABILITY CALCULATION

Water Availability as of 5/ 4/2004 for

ROGUE R > PACIFIC OCEAN - AB MEADOW CR

Watershed ID #: 31531001

Basin: ROGUE

Exceedance Level: 50

Time: 09:03

Date: 05/04/2004

Month	Natural Stream Flow	CU + Stor Prior to 1/1/93	CU + Stor After 1/1/93	Expected Stream Flow	Reserved Stream Flow	Instream Water Rights	Net Water Available
1	6060.00	801.00	3.34	5260.00	0.00	3500.00	1760.00
2	8240.00	2130.00	7.96	6100.00	0.00	3500.00	2600.00
3	6750.00	1850.00	5.84	4890.00	0.00	3500.00	1390.00
4	6040.00	1160.00	5.51	4870.00	0.00	3500.00	1370.00
5	4870.00	211.00	2.33	4660.00	0.00	3000.00	1660.00
6	3060.00	416.00	0.12	2640.00	0.00	2700.00	-56.10
7	1770.00	491.00	0.24	1280.00	0.00	2000.00	-722.00
8	1360.00	439.00	0.27	921.00	0.00	2400.00	-1479.00
9	1400.00	355.00	0.26	1050.00	0.00	2400.00	-1355.00
10	1550.00	114.00	0.25	1440.00	0.00	1600.00	-164.00
11	2300.00	164.00	0.22	2140.00	0.00	3500.00	-1364.00
12	5730.00	302.00	2.37	5430.00	0.00	3500.00	1930.00
Stor	2950000	503000	1710	2450000	0	2120000	641000

DETAILED REPORT OF CONSUMPTIVE USES AND STORAGES

Water Availability as of 5/ 4/2004 for

ROGUE R > PACIFIC OCEAN - AB MEADOW CR

Watershed ID #: 31531001

Basin: ROGUE

Exceedance Level: 50

Time: 09:03

Date: 05/04/2004

Mo	Storage	Irrig	Munic	Ind/Man	Commer	Domest	Agricul	Other	Total
1	748.00	0.02	43.30	3.21	0.01	6.86	2.22	0.01	804.00
2	2090.00	0.03	43.30	3.21	0.01	6.86	2.22	0.01	2150.00
3	1800.00	0.01	43.30	3.21	0.01	6.86	2.22	0.01	1860.00
4	1020.00	96.60	43.30	3.21	0.01	6.86	2.22	0.01	1170.00
5	1.82	156.00	43.30	3.11	0.01	6.86	2.23	0.01	213.00
6	0.00	219.00	185.00	3.10	0.01	6.85	2.22	0.02	416.00
7	0.00	295.00	185.00	3.10	0.01	6.85	2.22	0.02	492.00
8	0.00	243.00	185.00	3.10	0.01	6.85	2.22	0.02	440.00
9	0.00	158.00	185.00	3.10	0.01	6.85	2.22	0.02	355.00
10	8.72	49.90	43.30	3.10	0.01	6.85	2.22	0.02	114.00
11	108.00	0.13	43.30	3.10	0.01	6.85	2.22	0.02	164.00
12	249.00	0.02	43.30	3.11	0.01	6.86	2.22	0.01	305.00

DETAILED REPORT OF RESERVATIONS FOR CONSUMPTIVE USE

Water Availability as of 5/ 4/2004 for
 ROGUE R > PACIFIC OCEAN - AB MEADOW CR

Watershed ID #: 31531001

Basin: ROGUE

Exceedance Level: 50

Time: 09:03

Date: 05/04/2004

-----Reservations-----								
APP #	0	0	0	0	0	0	0	TOTAL
Status								
Use								
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

DETAILED REPORT OF INSTREAM REQUIREMENTS

Water Availability as of 5/ 4/2004 for
 ROGUE R > PACIFIC OCEAN - AB MEADOW CR

Watershed ID #: 31531001

Basin: ROGUE

Exceedance Level: 50

Time: 09:03

Date: 05/04/2004

-----ISWRs-----								
APP #	-91503C	0	0	0	0	0	0	MAXIMUM
Status	SWW							
1	3500.00	0.00	0.00	0.00	0.00	0.00	0.00	3500.00
2	3500.00	0.00	0.00	0.00	0.00	0.00	0.00	3500.00
3	3500.00	0.00	0.00	0.00	0.00	0.00	0.00	3500.00
4	3500.00	0.00	0.00	0.00	0.00	0.00	0.00	3500.00
5	3000.00	0.00	0.00	0.00	0.00	0.00	0.00	3000.00
6	2700.00	0.00	0.00	0.00	0.00	0.00	0.00	2700.00
7	2000.00	0.00	0.00	0.00	0.00	0.00	0.00	2000.00
8	2400.00	0.00	0.00	0.00	0.00	0.00	0.00	2400.00
9	2400.00	0.00	0.00	0.00	0.00	0.00	0.00	2400.00
10	1600.00	0.00	0.00	0.00	0.00	0.00	0.00	1600.00
11	3500.00	0.00	0.00	0.00	0.00	0.00	0.00	3500.00
12	3500.00	0.00	0.00	0.00	0.00	0.00	0.00	3500.00

DETAILED REPORT ON THE WATER AVAILABILITY CALCULATION

Water Availability as of 5/ 4/2004 for

GRAVE CR > ROGUE R - AT MOUTH

Watershed ID #: 71035

Basin: ROGUE

Exceedance Level: 50

Time: 09:03

Date: 05/04/2004

Month	Natural Stream Flow	CU + Stor Prior to 1/1/93	CU + Stor After 1/1/93	Expected Stream Flow	Reserved Stream Flow	Instream Water Rights	Net Water Available
1	364.00	0.79	0.18	363.00	0.00	135.00	228.00
2	478.00	0.88	0.30	477.00	0.00	135.00	342.00
3	338.00	0.77	0.16	337.00	0.00	135.00	202.00
4	216.00	2.36	0.01	214.00	0.00	135.00	78.60
5	88.70	3.49	0.01	85.20	0.00	135.00	-49.80
6	38.40	4.71	0.01	33.70	0.00	38.30	-4.62
7	16.30	6.15	0.01	10.10	0.00	15.00	-4.86
8	9.68	5.15	0.01	4.52	0.00	6.00	-1.48
9	8.39	3.54	0.01	4.84	0.00	8.39	-3.55
10	12.40	1.47	0.01	10.90	0.00	12.40	-1.48
11	55.20	0.56	0.01	54.60	0.00	55.20	-0.57
12	254.00	0.71	0.08	253.00	0.00	135.00	118.00
Stor	112000	1850	48	110000	0	56900	57500

DETAILED REPORT OF CONSUMPTIVE USES AND STORAGES

Water Availability as of 5/ 4/2004 for

GRAVE CR > ROGUE R - AT MOUTH

Watershed ID #: 71035

Basin: ROGUE

Exceedance Level: 50

Time: 09:03

Date: 05/04/2004

Mo	Storage	Irrig	Munic	Ind/Man	Commer	Domest	Agricul	Other	Total
1	0.44	0.00	0.00	0.25	0.00	0.27	0.01	0.00	0.97
2	0.65	0.00	0.00	0.25	0.00	0.27	0.01	0.00	1.18
3	0.41	0.00	0.00	0.25	0.00	0.27	0.01	0.00	0.94
4	0.00	1.84	0.00	0.25	0.00	0.27	0.01	0.00	2.37
5	0.00	2.96	0.00	0.25	0.00	0.27	0.01	0.00	3.49
6	0.00	4.19	0.00	0.25	0.00	0.27	0.01	0.00	4.72
7	0.00	5.63	0.00	0.25	0.00	0.27	0.01	0.00	6.16
8	0.00	4.63	0.00	0.25	0.00	0.27	0.01	0.00	5.16
9	0.00	3.01	0.00	0.25	0.00	0.27	0.01	0.00	3.54
10	0.00	0.95	0.00	0.25	0.00	0.27	0.01	0.00	1.48
11	0.04	0.00	0.00	0.25	0.00	0.27	0.01	0.00	0.57
12	0.26	0.00	0.00	0.25	0.00	0.27	0.01	0.00	0.80

DETAILED REPORT OF RESERVATIONS FOR CONSUMPTIVE USE

Water Availability as of 5/ 4/2004 for
GRAVE CR > ROGUE R - AT MOUTH

Watershed ID #: 71035

Basin: ROGUE

Exceedance Level: 50

Time: 09:03

Date: 05/04/2004

-----Reservations-----								
APP #	0	0	0	0	0	0	0	TOTAL
Status								
Use								
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

DETAILED REPORT OF INSTREAM REQUIREMENTS

Water Availability as of 5/ 4/2004 for
GRAVE CR > ROGUE R - AT MOUTH

Watershed ID #: 71035

Basin: ROGUE

Exceedance Level: 50

Time: 09:03

Date: 05/04/2004

-----ISWRs-----								
APP #	71035A	0	0	0	0	0	0	MAXIMUM
Status	Cert.							
1	135.00	0.00	0.00	0.00	0.00	0.00	0.00	135.00
2	135.00	0.00	0.00	0.00	0.00	0.00	0.00	135.00
3	135.00	0.00	0.00	0.00	0.00	0.00	0.00	135.00
4	135.00	0.00	0.00	0.00	0.00	0.00	0.00	135.00
5	135.00	0.00	0.00	0.00	0.00	0.00	0.00	135.00
6	38.30	0.00	0.00	0.00	0.00	0.00	0.00	38.30
7	15.00	0.00	0.00	0.00	0.00	0.00	0.00	15.00
8	6.00	0.00	0.00	0.00	0.00	0.00	0.00	6.00
9	8.39	0.00	0.00	0.00	0.00	0.00	0.00	8.39
10	12.40	0.00	0.00	0.00	0.00	0.00	0.00	12.40
11	55.20	0.00	0.00	0.00	0.00	0.00	0.00	55.20
12	135.00	0.00	0.00	0.00	0.00	0.00	0.00	135.00

DETAILED REPORT ON THE WATER AVAILABILITY CALCULATION
Water Availability as of 5/ 4/2004 for
WOLF CR > GRAVE CR - AT MOUTH

Watershed ID #: 279 Basin: ROGUE Exceedance Level: 50
Time: 09:03 Date: 05/04/2004

Month	Natural Stream Flow	CU + Stor Prior to 1/1/93	CU + Stor After 1/1/93	Expected Stream Flow	Reserved Stream Flow	Instream Water Rights	Net Water Available
1	92.10	0.42	0.14	91.50	0.00	25.00	66.50
2	122.00	0.49	0.19	121.00	0.00	25.00	96.30
3	85.80	0.40	0.12	85.30	0.00	25.00	60.30
4	52.80	0.58	0.00	52.20	0.00	25.00	27.20
5	20.90	0.82	0.00	20.10	0.00	15.00	5.07
6	9.23	1.08	0.00	8.15	0.00	15.00	-6.85
7	3.96	1.39	0.00	2.57	0.00	1.00	1.57
8	2.32	1.18	0.00	1.14	0.00	1.00	0.14
9	2.03	0.83	0.00	1.20	0.00	1.00	0.20
10	3.00	0.39	0.00	2.61	0.00	18.00	-15.40
11	13.20	0.22	0.00	13.00	0.00	18.00	-5.02
12	63.00	0.35	0.08	62.60	0.00	25.00	37.60
Stor	28100	493	33	27600	0	11700	17600

DETAILED REPORT OF CONSUMPTIVE USES AND STORAGES
Water Availability as of 5/ 4/2004 for
WOLF CR > GRAVE CR - AT MOUTH

Watershed ID #: 279 Basin: ROGUE Exceedance Level: 50
Time: 09:03 Date: 05/04/2004

Mo	Storage	Irrig	Munic	Ind/Man	Commer	Domest	Agricul	Other	Total
1	0.36	0.00	0.00	0.05	0.00	0.14	0.00	0.00	0.55
2	0.49	0.00	0.00	0.05	0.00	0.14	0.00	0.00	0.69
3	0.33	0.00	0.00	0.05	0.00	0.14	0.00	0.00	0.53
4	0.00	0.39	0.00	0.05	0.00	0.14	0.00	0.00	0.59
5	0.00	0.63	0.00	0.05	0.00	0.14	0.00	0.00	0.82
6	0.00	0.89	0.00	0.05	0.00	0.14	0.00	0.00	1.08
7	0.00	1.20	0.00	0.05	0.00	0.14	0.00	0.00	1.39
8	0.00	0.99	0.00	0.05	0.00	0.14	0.00	0.00	1.18
9	0.00	0.64	0.00	0.05	0.00	0.14	0.00	0.00	0.83
10	0.00	0.20	0.00	0.05	0.00	0.14	0.00	0.00	0.39
11	0.03	0.00	0.00	0.05	0.00	0.14	0.00	0.00	0.22
12	0.23	0.00	0.00	0.05	0.00	0.14	0.00	0.00	0.42

DETAILED REPORT OF RESERVATIONS FOR CONSUMPTIVE USE

Water Availability as of 5/ 4/2004 for

WOLF CR > GRAVE CR - AT MOUTH

Watershed ID #: 279

Basin: ROGUE

Exceedance Level: 50

Time: 09:03

Date: 05/04/2004

-Reservations-								
APP #	0	0	0	0	0	0	0	TOTAL
Status								
Use								
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

DETAILED REPORT OF INSTREAM REQUIREMENTS

Water Availability as of 5/ 4/2004 for

WOLF CR > GRAVE CR - AT MOUTH

Watershed ID #: 279

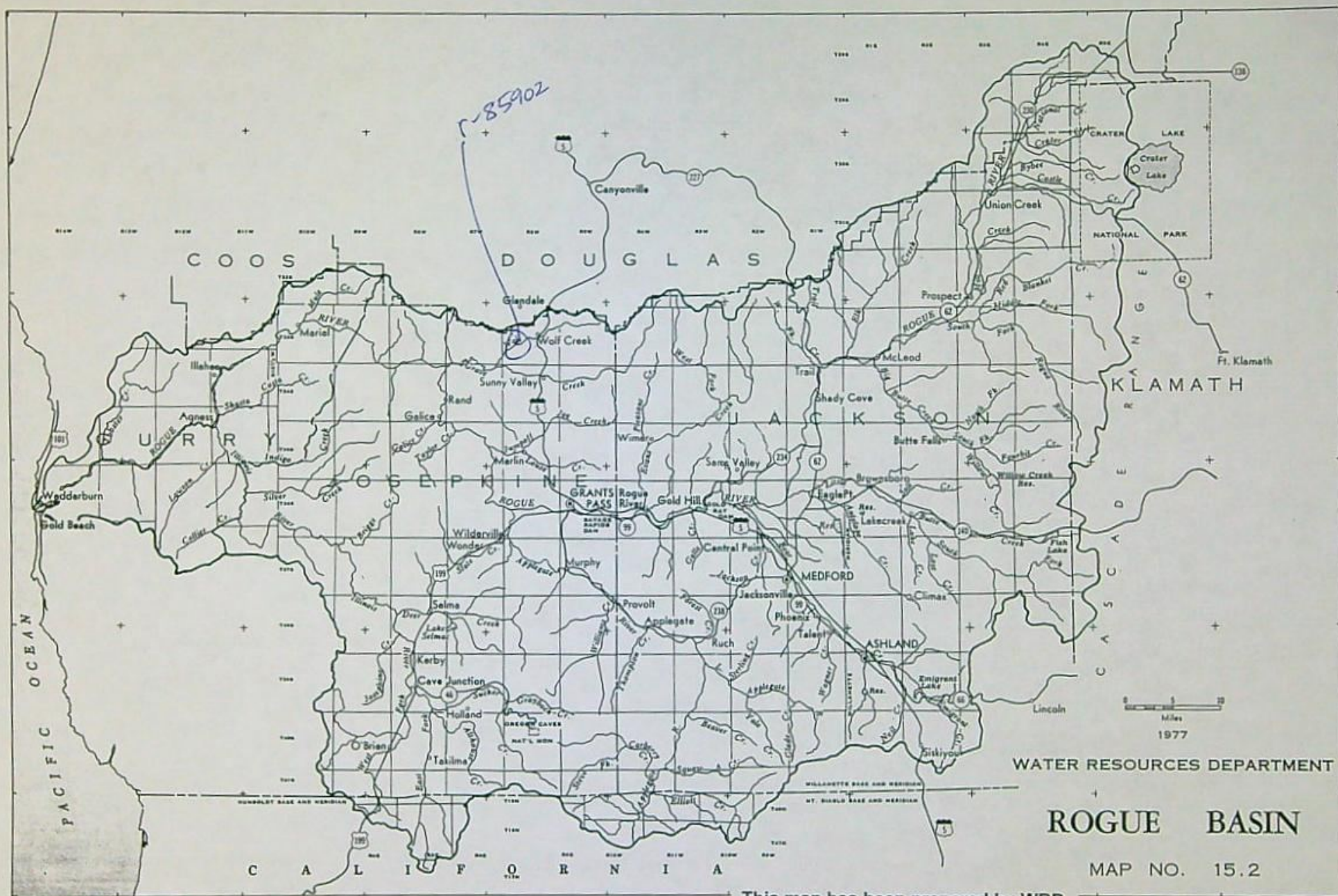
Basin: ROGUE

Exceedance Level: 50

Time: 09:03

Date: 05/04/2004

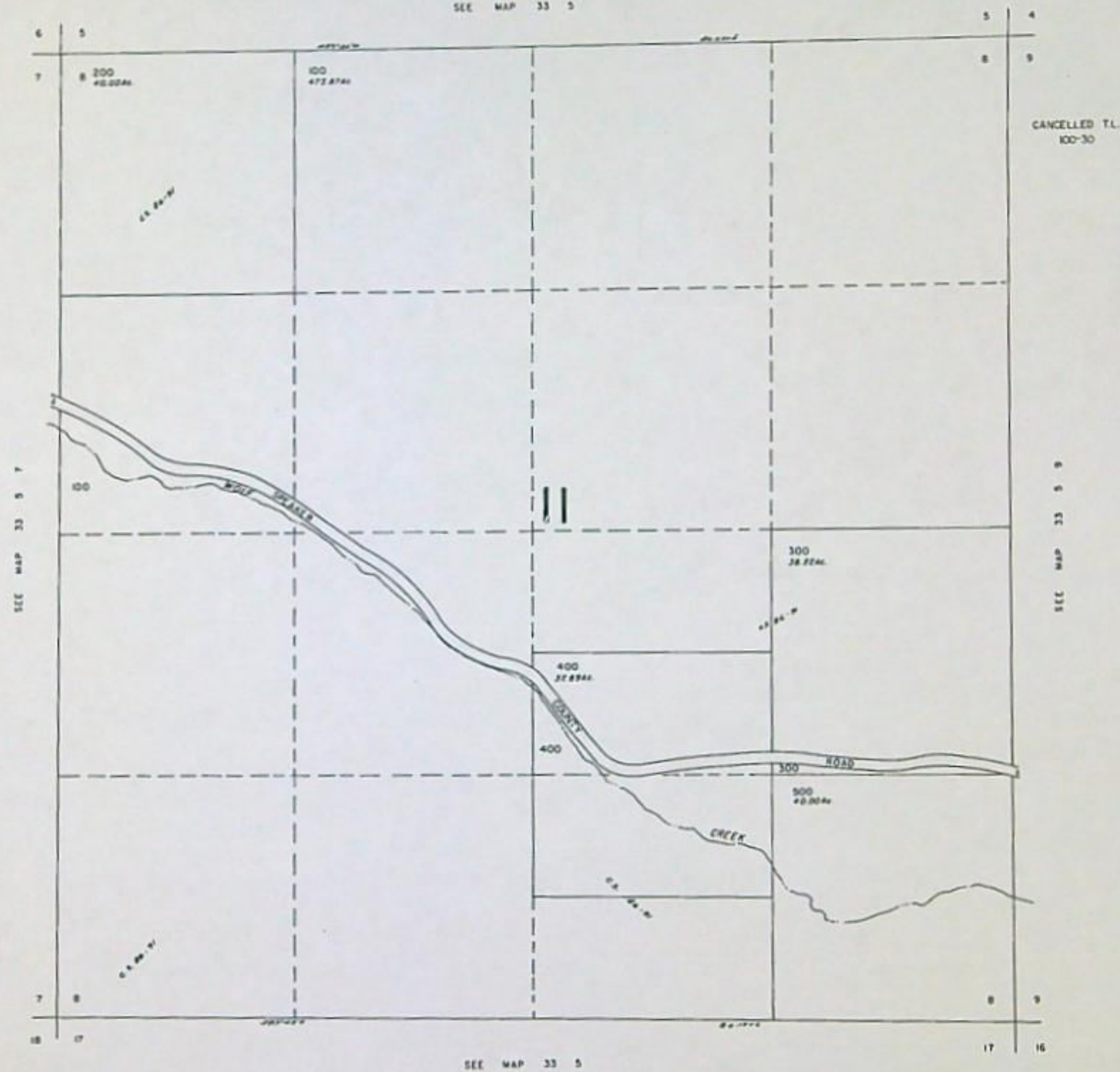
-ISWRs-								
APP #	279A	0	0	0	0	0	0	MAXIMUM
Status	Cert.							
1	25.00	0.00	0.00	0.00	0.00	0.00	0.00	25.00
2	25.00	0.00	0.00	0.00	0.00	0.00	0.00	25.00
3	25.00	0.00	0.00	0.00	0.00	0.00	0.00	25.00
4	25.00	0.00	0.00	0.00	0.00	0.00	0.00	25.00
5	15.00	0.00	0.00	0.00	0.00	0.00	0.00	15.00
6	15.00	0.00	0.00	0.00	0.00	0.00	0.00	15.00
7	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00
8	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00
9	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00
10	18.00	0.00	0.00	0.00	0.00	0.00	0.00	18.00
11	18.00	0.00	0.00	0.00	0.00	0.00	0.00	18.00
12	25.00	0.00	0.00	0.00	0.00	0.00	0.00	25.00



This map has been prepared by WRD to assist you in the review of this application. The dot in the center of the bullseye is a close approximation of the proposed diversion.

This map was prepared for
assessment purpose only.

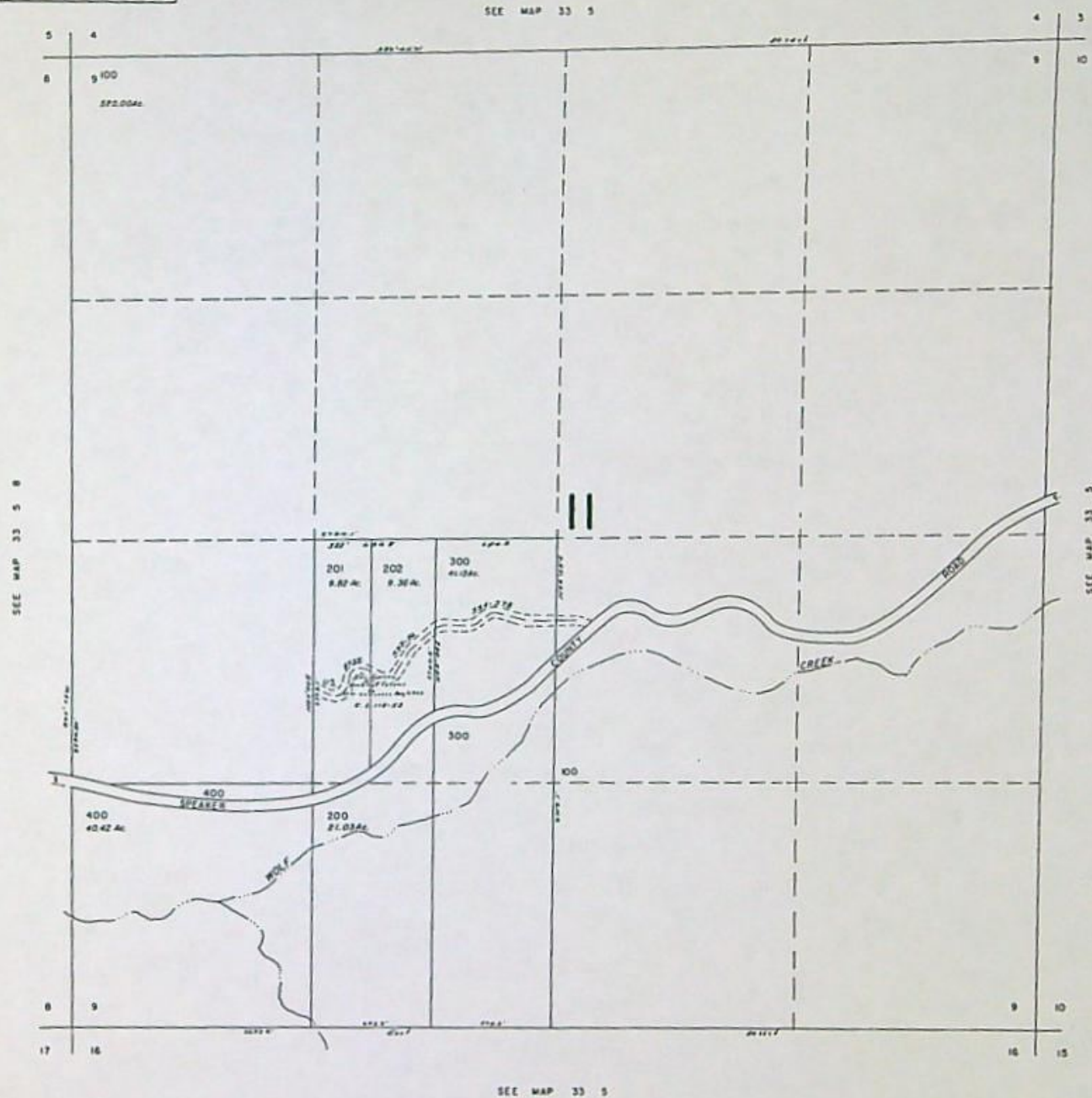
SEE MAP 33 5



This map was prepared for assessment purpose only.

 $1^{\circ} = 400'$

SEE MAP 33 5





Oregon

Theodore R. Kulongoski, Governor

January 27, 2005

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

Maurice E. Farr, P.E.
395 NE Kirby Avenue
Roseburg, OR 97470

Re: Singer Reservoir
Application R-85902

Dear Mr. Farr:

Thank you for addressing the concerns that we noted during our review of the preliminary design for the referenced project and for preparing the revised drawings with test data that we received in yesterday's mail from Mr. Singer. We are pleased to inform you that the design plans and specifications have been approved for construction of an earthen dam situated out-of-channel adjacent to Wolf Creek. We understand the project is located in portions of **Sections 8 & 9, T33S, R5W, Josephine County**. One set of signed and approved design plans and specifications have been returned to the applicant.

Attached is a list of conditions that will be included in the Reservoir Permit to help assure that the project is constructed, maintained and operated for benefit of public safety. These conditions are requirements that must be fulfilled throughout the life of the structure, as appropriate. Other conditions unrelated to dam safety may be added during the permitting process. The applicant will be notified by separate letter when a Permit is issued for this project. Please be advised that the failure of the permittee to abide by the terms and conditions of the Permit could result in the Permit being canceled.

As the engineer of record you are responsible for all supervision, inspection and testing during construction necessary to confirm the structure was built according to the approved design that you prepared. We understand construction of the emergency spillway and the inlet gate have not been completed per your design. When construction of the dam is finally complete according to the approved design plans and specifications, please submit the following:

- ▶ **Letter of completion** certifying that all work was supervised by a licensed engineer and performed in accordance with the approved plans and specifications.
- ▶ **Set of quality reproducible asbuilt drawings** documenting any changes in the approved design that occurred during construction. If no changes occurred, please state as such in your letter of completion.
- ▶ **Revised area-capacity graph or table** that accurately reflects the as-constructed reservoir storage capacity and surface area versus pool elevation. To date, we have not received the reservoir surface area graph or table.

As you are aware, without proper certification the project will not receive a Certificate Of Water Right, which is the final step in the process to obtain a valid water right. Thank you for your cooperation, and please do not hesitate to call if you have any questions.

Sincerely,

John Falk, P.E.
Safety of Dams

c: Ernie Singer - Applicant
Bruce Sund - District #14
Water Rights Section

enclosure

This is a Final Order in other than a contested case. Pursuant to ORS 536.075 and OAR 137-004-080 and OAR 690-01-005 you may either petition the Director for reconsideration of this Order or petition for judicial review of this Order. As provided in ORS 536.075, this Order is subject to judicial review under ORS 183.484. Any petition for judicial review of the Order must be filed within the 60 day time period specified by ORS 183.484(2).

MEMORANDUM

Revised
10/2004

DATE: January 27, 2005
TO: Water Rights Section
FROM: John Falk, Safety of Dams 
SUBJECT: Conditions of Permit for an Earthen Dam

Please include the following items as conditions of permit for construction of the proposed SINGER DAM, Reservoir Application R-85902

- All construction shall be performed under the supervision of a registered professional engineer licensed in Oregon.
- The constructed works shall conform to the approved plans and specifications on file with the Water Resources Dam Safety program. The engineer of record shall notify the Water Resources Dam Safety program before making any significant change to the approved design prior to or during construction.
- No water shall be stored until the Water Resources Department receives written certification from the engineer of record that construction has been completed in accordance with the approved plans and specifications. If final construction deviates from the approved design a set of reproducible as-constructed drawings, including a revised reservoir area/ capacity graph or table, must accompany the engineer's letter of completion.
- Routine maintenance or repair of the dam, its spillway and all appurtenant structures shall be performed to include, but not limited to, the removal of woody vegetation or debris, prompt restoration of areas of erosion or to replace defective equipment necessary for the continued safe operation of the project works.
- Except for routine repair and maintenance, design plans and specifications must be prepared by an Oregon licensed professional engineer and approved by the Water Resources Dam Safety program prior to any enlargement, modification, or alteration of the dam, its spillway or any appurtenant structure.



Oregon

Theodore R. Kulongoski, Governor

December 29, 2004

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

Maurice E. Farr, P.E.
395 NE Kirby Avenue
Roseburg, OR 97470

Re: Proposed Singer Lake Dam
Reservoir Application R-85902

Dear Mr. Farr:

Yesterday we received your letter dated 12/20/04 via FAX. To date, the materials you have submitted for our approval are not those that we previously requested and that you verbally agreed to supply, nor do they meet the minimum engineering standards typically expected for the design of earthen dams.

I am enclosing copies of previous correspondence which describe our minimum expectations as to your compliance with standards of practice for design of Mr. Singer's dam. If you have questions about our requirements relating to the design of Mr. Singer's dam, or about what is expected from engineers who design dams in Oregon, please contact me at your earliest convenience. I am available to meet with you or to talk by telephone.

Thank you for your immediate attention to this important matter. I look forward to receipt of your design documents for Mr. Singer's dam.

Sincerely,

John Falk, P.E.
Safety of Dams

w/o enclosure: Letter to Farr - 11/20/04
Letter to Singer - 12/7/04

c: Ernest Singer - Applicant
Bruce Sund - District #14
Dave Jarrett - District Manager
Water Rights Section



Oregon

Theodore R. Kulongoski, Governor

December 7, 2004

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

Ernest Singer
2999 Speaker Road
Wolf Creek, OR 97497

Re: Singer Lake Dam
Reservoir Application R-85902

Dear Mr. Singer:

Thank you for your letter regarding your concerns about the dam you recently constructed. I can appreciate your sense of frustration by the delay in being issued a Reservoir Permit to fill the new reservoir. However, before that can happen we must first receive the information previously requested from your engineer. This agency is obligated by statute to ensure the safety of the dam with reference to downstream life and property. The information I requested is the minimum we need to meet this important obligation.

Also required by statute, your engineer is the professional agent who must verify that the project was properly constructed using quality materials and accepted engineering standards and practices. Unfortunately, verification is complicated by the fact that you began construction without receiving design approval and a Reservoir Permit, and after beginning construction then failed to involve your engineer for quality assurance testing and supervision. We request that your engineer complete the items listed in our letter dated 11/20/04. This will enable us to confirm the project works meet minimum standards for design and construction of larger-sized dams and reservoirs exceeding 10 feet height and 9.2 acre-feet storage.

We look forward to receiving the information from your engineer. Please do not hesitate to contact me with any other questions or suggestions that you have.

Sincerely,

John Falk, P.E.
Safety of Dams

c: Maurice E. Farr, PE, CWRE
Bruce Sund - District #14
Dave Jarrett - District Manager
Water Rights Section



Oregon

Theodore R. Kulongoski, Governor

November 20, 2004

Water Resources Department

North Mall Office Building

725 Summer Street NE, Suite A

Salem, OR 97301-1271

503-986-0900

FAX 503-986-0904

Maurice E. Farr, P.E.
395 NE Kirby Avenue
Roseburg, OR 97470

Re: Proposed Singer Lake Dam
Reservoir Application R-85902

Dear Mr. Farr:

Thank you for meeting with me, the District Watermaster and the owner at the referenced site on 11/17/04. At the time of our visit, approximately 50 g.p.m. flow was being diverted into the reservoir from Wolf Creek. Based on my observations much of the embankment appeared to be constructed to final grade. As discussed we understand that you, as the engineer of record acting on behalf of Mr. Singer, will perform the following functions and submit for approval the following items needed to certify proper construction of the embankment dam before a Reservoir Permit is issued for this project:

- "Pothole" the top of the dam in several locations to expose the top of the clay core. Once exposed, it is necessary that you confirm the quality and compacted density of the in-situ materials as specified in your preliminary design. We expect that you will submit field and laboratory test results (Proctors, Atterberg Limits, moisture-density, etc.) as needed to verify that the core is continuous and extends above the normal water surface elevation of the reservoir and that the minimum compaction has been achieved.
- Prepare a design for construction of a permanent diversion structure located near the upper end of the reservoir. The existing arrangement of an open ditch that is alternately excavated or plugged with soil using construction equipment to initiate or halt flow into the reservoir is unsatisfactory and will not be approved. We recommend that a concrete headwall with an adjustable headgate or flashboards be installed to enable accurate adjustment and precise flow regulation, and to protect against erosion and washing of the embankment.
- Prepare a design for an emergency overflow spillway. The emergency spillway can consist of an open channel or a buried conduit through the top of the embankment, and which is sized to equal the capacity of the diversion. The invert elevation of the emergency spillway should be equal to the invert of the diversion into the reservoir and not at the channel's flowline at its intersection with Wolf Creek. The location of the emergency spillway needs to be positioned *downstream* and in close proximity to the diversion (± 100 feet). Please note that it may be necessary to screen the diversion and/or the emergency spillway according to ODFW specification.
- Provide a method or means to drain the reservoir in the event of an emergency.
- Prepare a complete set of as-constructed drawings bearing your professional seal that accurately portray the dimensions and elevations of the completed structure and

appurtenant works, including a revised area/capacity diagram or table correlating reservoir capacity and surface area versus pool elevation.

Dam Safety has advised against issuing a Reservoir Permit for this project until all of the information requested above has been provided and approved by the Dam Safety Section. In the meantime, under no conditions should the reservoir continue to be filled. Further attempts by Mr. Singer to fill the reservoir without first obtaining a Reservoir Permit may delay processing of the permit, or could result in WRD taking corrective action to modify or breach the dam to diminish the hazard to downstream life and property. We look forward to receiving the requested information at your earliest convenience.

If you have any questions, please let me know.

Very truly yours,



John Falk, P.E.
Safety of Dams

c: Ernest Singer - Applicant
Bruce Sund - District #14
Dave Jarrett - District Manager
Water Rights Section



Oregon

Theodore R. Kulongoski, Governor

September 23, 2004

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

Roy Arnoldt, P.E.
Arnoldt Engineering
55008 Jackson Road
Bandon, OR 97411

Re: Proposed Singer Lake Dam
Reservoir Application R-85902

Dear Mr. Arnoldt:

The Dam Safety Program received your letter dated 9/20/04. Based on information contained in your letter, we understand that you have not been retained as a consultant for the referenced project and further, that your prior communication with the design engineer, Mr. Maurice E. Farr, P.E. was not intended to be included as a component of his design.

Because Mr. Farr submitted a copy of your communication with his preliminary design, it is considered public record. Therefore, I am prevented from removing this item from the application file per your request. However, please be advised that the design plans and specifications for the proposed project have not been approved nor did any of the preliminary design documents bear your professional engineering stamp. As you are aware, a valid professional seal is a State requirement for design approval for construction of statutory sized dams and reservoirs.

We hope our reply meets your satisfaction. If not satisfied, may we suggest that you contact Mr. Farr advising him of your desire to be dissociated from the project design, with the additional request that your name be absent the plans and specifications when and if he submits the final design for approval.

Very truly yours,

John Falk, P.E.
Safety of Dams

c: Bruce Sund - District #14
Dave Jarrett - District Manager
Maurice E. Farr, PE, CWRE
Water Rights Section



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

September 17, 2004

Ernest Singer
2999 Speaker Rd
Wolf Creek, OR 97497

Reference: File R-85902

Dear Mr. Singer:

This letter is to inform you that a staff gauge is a suitable measuring device for Singer Lake, the reservoir applied for under Application R-85902.

If you have any questions, please contact Dwight French, Water Rights Section Manager at 503-986-0819.

Sincerely,

Phillip C. Ward
Acting Director

cc: Watermaster # 14
WRD- John Falk
File



Oregon

Theodore R. Kulongoski, Governor

September 16, 2004

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

Ernest Singer
2999 Speaker Road
Wolf Creek, OR 97497

Water Rights

Re: Proposed Singer Lake Dam
Reservoir Application R-85902

Dear Mr. Singer:

I received copy of the letter and accompanying documents that you mailed recently to Director Phil Ward. A copy of your letter also has been forwarded to the Water Rights section, who will confer with the District Watermaster in Grants Pass before making a decision regarding your request to waive the requirement to install a measuring device.

After reviewing the design documents, we understand you intend to construct a dam approximately 22 feet high impounding 38 acre-feet of water. Looking through our files, I noticed that nearly two years have passed since I last visited the site and discussed with you Oregon's dam safety requirements for design and construction of statutory-sized hydraulic structures (ORS 540.350-400). While these requirements are not intended to be a hardship to you, it is extremely important that larger sized dams similar to yours be properly designed by a licensed Professional Engineer and carefully constructed to help prevent failure and the resulting damage to downstream life and property. As you are aware design approval is not required for dams less than 10 feet* high or reservoirs with less than 9.2 acre-feet capacity, and that option remains an alternative to you if so desired.

Based on our review of the drawings and construction specifications prepared by Mr. Maurice Farr, P.E. and the attached letters submitted by Mr. Roy Arnoldt, P.E. and Mr. Gary Kitzrow, M.S. regarding the site and site soils, we have concluded that the design does not meet minimum engineering standards expected for construction of embankment dams.

We respectively request that you instruct your engineer to examine the set of Example Plans & Technical Specifications that previously were mailed to you to assist with design preparation. You will please note that the example drawings include such items as a cutoff trench and low-level outlet works, both of which are absent in the design submitted to date. Also note that the example technical specifications include directions for selecting, placing and compacting quality fill materials, with corresponding instruction regarding performance of field and laboratory tests necessary to confirm their suitability as construction material(s) and to verify that they were properly selected, placed and compacted per the specifications.

Consequently, we cannot approve the project for construction until we receive a complete, comprehensive set of design drawings and technical specifications from your engineer that satisfactorily address all components typically included for building earthen dams. If your engineer is unfamiliar with dam design, then you may be better served by selecting another firm or individual. A copy of this letter is being mailed to your engineer. Should either of you have questions, I am available to discuss with you those items that are still missing from the design.

Your cooperation is appreciated.

Sincerely,


John Falk, P.E.
Safety of Dams

c: Bruce Sund - District #14
Dave Jarrett - District Manager
Maurice E. Farr, PE, CWRE
Roy Arnoldt, P.E.
Gary A. Kitzrow, M.S.
Water Rights Section

* **Dam Height** is defined as the maximum vertical distance measured from the bottom of a stream channel or the natural ground surface to the top, centerline axis of the dam.

** **Hydraulic Height** is defined as the maximum depth of water in the reservoir acting against the upstream face of the dam.

September 13, 2004
2999 Speaker Rd.
Wolf Creek, OR 97497

Mr. Phillip C. Ward
Oregon Water Resources Department
725 Summer St. NE, Suite A
Salem, OR 97301-1266

Dear Mr. Ward:

I just received your Final Order in regard to my dam application R-85902. I am hereby asking you to waive the requirement that I install a meter or measuring device on the dam.

I have talked to some of your people and no one has been able to tell me, specifically and exactly what you require, where to get such a device and how to install it. My new neighbor, west of me, Jerry Seifert, is a licensed dam installer for the State of Hawaii. He just moved here and is applying to get a contractor's license for the State of Oregon. When I told him about your demand for a measuring device he looked at me, rather puzzled and said that he had never heard of such a thing. "You can measure the outflow, because that's under pressure, but how are you going to measure inflow?"

I also asked Maurice (Ed) Farr, the engineer for this project what to do. He blurted something not suitable to print and said that a device like that would cost as much as the entire dam project. He said that he would call your department and then would write a letter questioning the wisdom of such a measuring system.

My own personal view and question on the matter is, why install a measuring device when I can only take water from the creek from December 1 through March 31? I'm prohibited from taking water during the summer months. So why install a measuring device for the months when I have free access to all the water I need? During the summer months no water will flow into the pond from the creek. Why do something expensive and truly superfluous?

I made a call to discuss these matters with you. Your assistant said that you just went into a meeting and that I should contact Bruce Sund in Grants Pass. I discussed all these matters with Bruce and he sort of agreed that a measuring device would be unnecessary. He suggested that I install a staff gauge and do my recording and reporting from that device. I am willing to do this, subject to your approval.

I apologize for the finalized plans coming to you so late, but I will have to blame my engineer, Ed Farr, for the delays. He's very busy and just never got around to concentrating on my project. But I believe I now have all the material and documentation you asked for, in this envelope.

You will LOVE what I intend to come up with, in regard to the dam and water storage. I have created two islands for water fowl. I've seen up to 40 Canadian geese and lots of ducks and turtles and frogs and salamanders calling this pond their home. Even a blue heron likes it here. Huge helicopters can come down and safely dip water to keep the entire area safe and pristine. We would also welcome water trucks and even allow fire fighters to set up camp east of the lake. The only thing holding us back from realizing all these nice things is the measuring device. Please allow me to simply put in a staff gauge, as recommended by Bruce Sund.

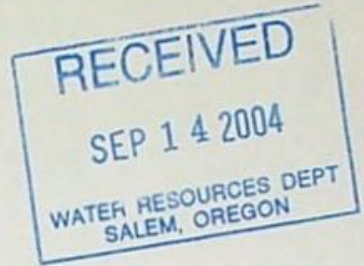
Respectfully,
Ernie Singer

RECEIVED

SEP 14 2004

WATER RESOURCES DEPT
SALEM, OREGON

Maurice E Farr
Professional Engineer
395 NE Kirby Avenue
Roseburg, OR 97470
Ph (541) 957-9442



August 15, 2004

TO: Water Resources Department
725 Summer St. NE, Suite A
Salem, OR 97301-1271

RE: Earnest Singer
2999 Speaker Road
Wolf Creek, OR 97497

Unnamed Reservoir for Storing Water, Josephine County
Sections 8 & 9, Township 33 South, Range 5 West, WM

I have included specifications for the material and the placement of the material to be used in the construction of the embankment at the above project site.

The source of the material, classified as a welded tuff, is located near the project site. According to the classification by Gary Kitzrow, this material is very well suited for the dam core. The material does not expand and contract due to moisture. In its present condition in the bank, the material is very dense and very stable.

By using the methods described in my included specifications, the owner/contractor will be able to construct a stable and safe embankment to retain the proposed level of water in the reservoir.

If you have further questions, please call me at the phone listed above.

Yours truly,

Maurice E Farr

Maurice E Farr
Professional Engineer



Materials Specifications

Construction of Proposed Reservoir

in

Tax Lot 400
Section 9, Twp 33 S, R6W, WM

Ernest Singer
2999 Speaker Road
Wolf Creek, OR 97497

July 2004



Prepared By:

Maurice E Farr
Professional Engineer
395 NE Kirby Avenue
Roseburg, OR 97470
Ph (541) 957-9442



Construction specifications for a Reservoir Embankment

Ernest Singer
2999 Speaker Road
Wolf Creek, OR

Embankment for a reservoir shall be constructed of a welded tuff material as found on the project site near the proposed reservoir. Embankment slopes shall be covered with rock rip rap, size as specified below, to prevent surface erosion.

The foundation for the embankment shall be prepared by removing top soil and then excavating a minimum of 12 to 18 inches into solid material. The smooth wheel vibratory roller shall be operated over the surface of the prepared foundation to assure no avenues for water are present.

Excavated material shall be placed in layers not exceeding 12 inches in depth. Hauling equipment shall be routed over the full width of each layer and a vibratory smooth wheel roller shall be operated until no further indentations are observed. Water shall be added as required to each layer to allow maximum compaction. Slopes of the embankment shall be as shown on the plans.

In case construction is terminated prior to reaching the ultimate elevation because of weather or other reasons, when construction is resumed, the surface shall be ripped and recompact to assure there will be a continuity of the core to prevent a plane where water would be allowed to penetrate and cause a failure.

Rip rap rock, being graded from 8 inches minus to 0 inches, shall be used on each slope to prevent surface raveling from wind and rain.

Crushed rock or a selected pit run rock may be used to surface the maintenance road which will traverse the top of the embankment. This road will allow inspection of the embankment and provide a site for necessary repair equipment.

The engineer will make periodic inspections of the progress and will be available for consultation when necessary.

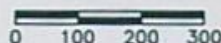
WATER RIGHT APPLICATION MAP T33S, R5W, WM

JOSEPHINE COUNTY

Prismoidal Volume Results

Volume	38.0 acre feet
Surface Area	3.95 acres
Maximum Depth of water	16 feet
Freeboard	6 feet

NESE



THIS IS A LOCATION MAP FOR A RESERVOIR TO STORE WATER BY ERNIE SINGER. THIS MAP IS FOR THE PURPOSE OF IDENTIFYING THE LOCATION OF THE WATER RIGHT ONLY AND IS NOT INTENDED TO PROVIDE LEGAL DIMENSIONS OR LOCATIONS OF PROPERTY, OWNERSHIP LINES.

12' wide access road
on top of embankment

Wolf Creek

6 ft freeboard

1.7 Ac

1.04 Ac

Permit No. 33434,
Certificate No. 39994
Priority Date April 1, 1968

Irrigation ditch
from POD located in
NE1/4SE1/4, S 9,
T33W, R5W, WM

NWSW

Speaker County Road

10.0 Ac

Water Surface
Elevation

Water Surface
Elevation

18" diameter inlet
culvert from creek

2.91 Ac

POD

Emergency spillway,
3 - 18" diameter culverts
and depressed roadway

POD IS 635 FT N AND 715 FT E FROM SW COR SEC 9



Owner/Developer
Ernest Singer
2999 Speaker Road
Wolf Creek, OR 97497

Map prepared by
Maurice E. Farr
Certified Water Right Examiner
395 NE Kirby Avenue
Roseburg, OR 97470
Ph 541 957 9442

SESE

T33S, R5W, Section 8, Tax Lot 600

8 9

T33S, R5W, Section 9, Tax Lot 400

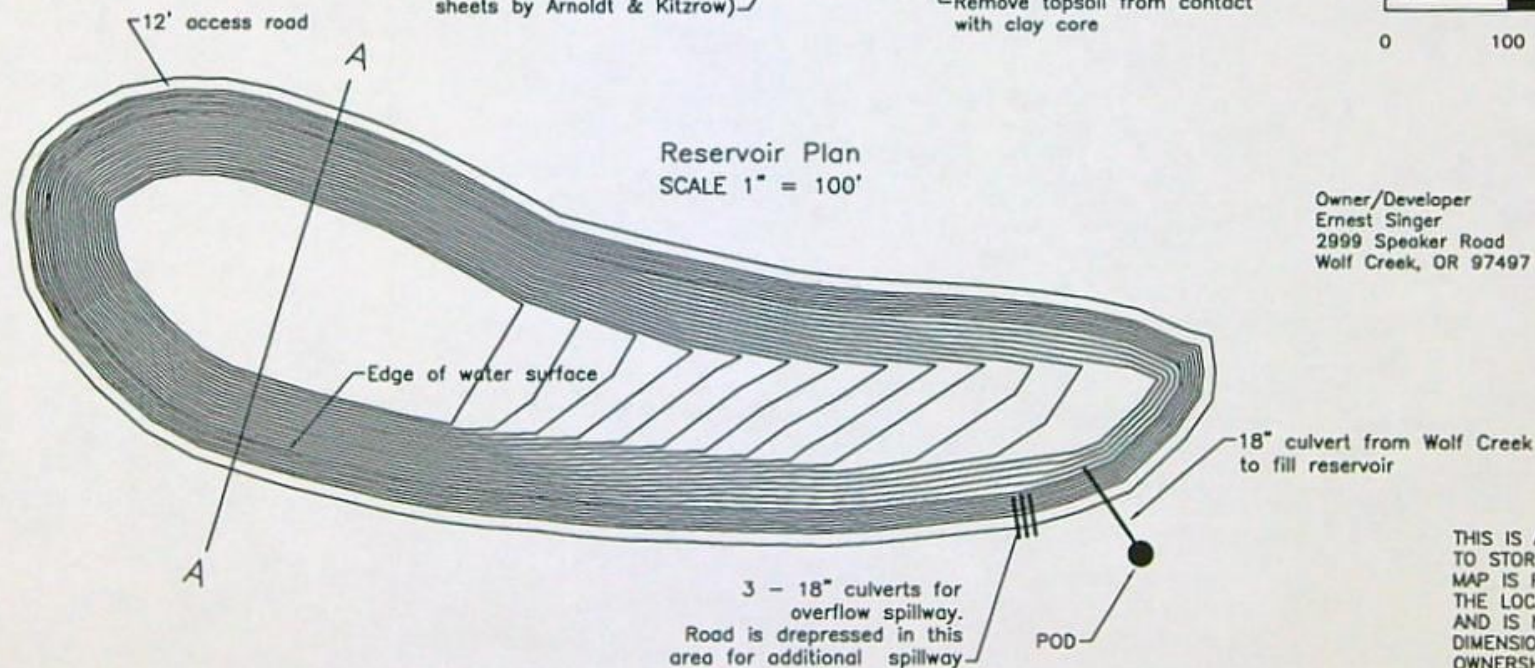
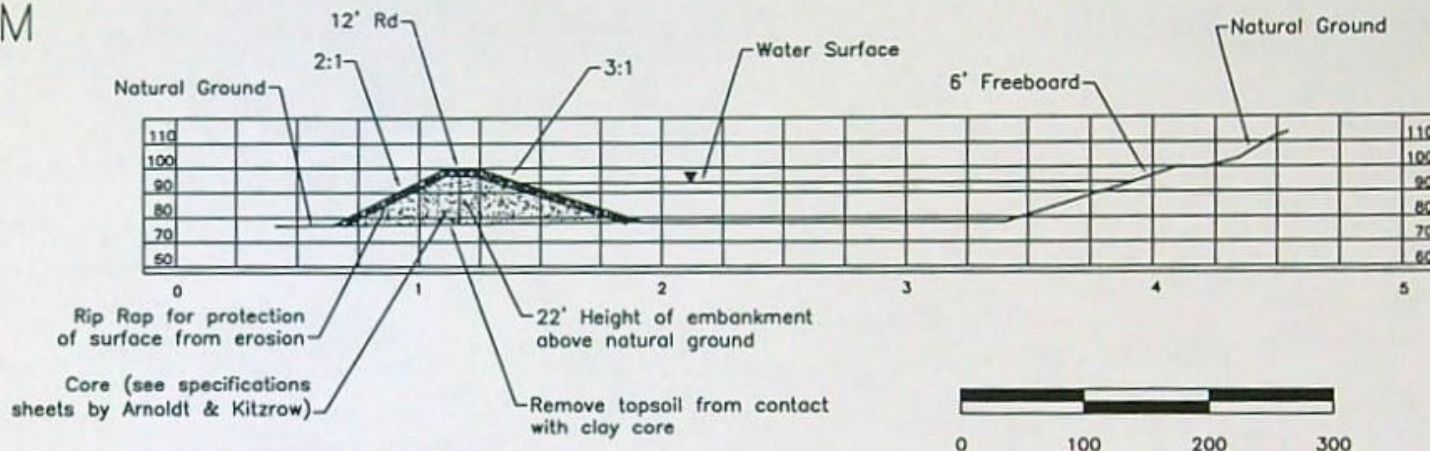
SWSW

17 16

WATER RIGHT APPLICATION MAP T33S, R6W, WM

JOSEPHINE COUNTY

A-A Section



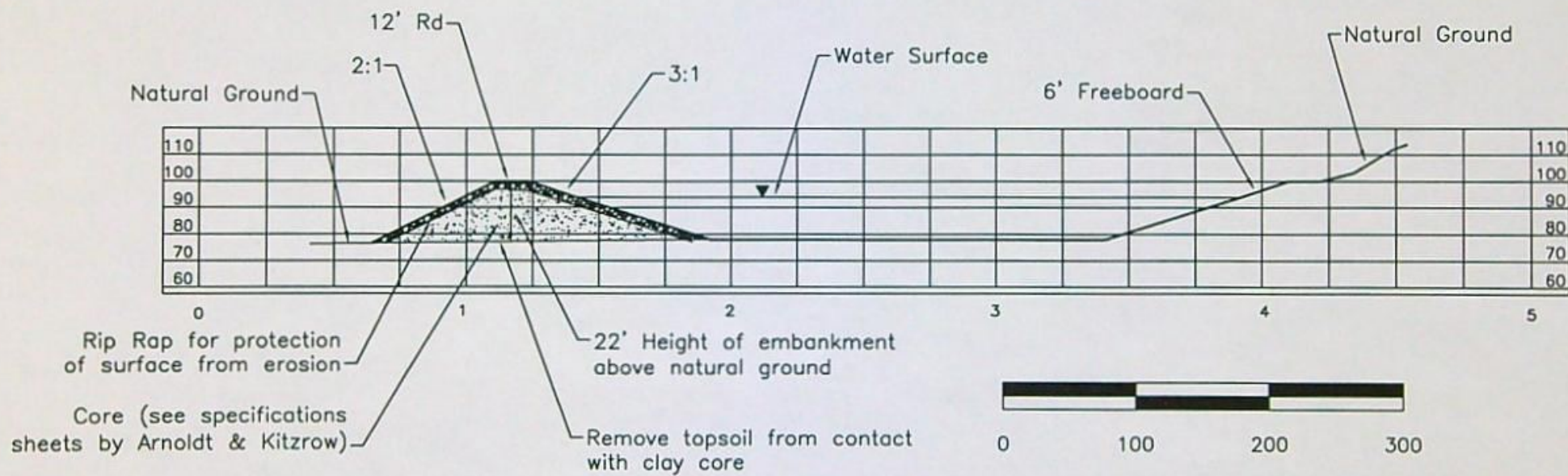
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A-A Section





Arnoldt Engineering • Geotechnical Engineering
Roy Arnoldt, P.E.

55008 Jackson Road, Bandon, Oregon 97411 Ph(541) 347-9571 Fx(541) 347-9808

arnoldt@arnolts.com

March 08, 2004

E. Farr P.E.

Ref: general information about site off of Wolf creek between Bear Creek & Hole-in-the-Ground drainage.

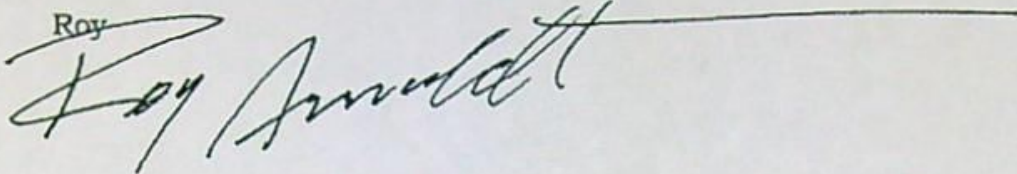
I have checked the SRI for Josephine County and have gathered some information, but a very limited amount. See the attached map. As you will note this landform is #30. Checking their description it is called "Dumps"

Dumps are a landform that has recently been disturbed through some activity such as mining (this case I think). If this is correct, than the following information may help you understand the site more.

1. Typically such a formation has been severely segregated into both sands, silts, and gravels.
2. The silts/(clays) that are found in this case may be of limited extent and could surprise you by stopping and getting into another formation.
3. The ends of this site may reach into an older alluvial deposit which are the remnants of past flooding by the adjacent creeks. In this case I would expect still some segregation of the soils but more gentle than above.
4. The presence of a clay/silt under these (#3) conditions is very realistic and based on your comments is to be expected.
5. There will be a boundary between the "dumped" formation and the adjacent alluvial deposit may be variable and should be determined prior to the placement of any large water storage facility.
6. Have Gary Kitrow take a very close review of this site and see what he can determine about its characteristics. Then have him map these boundaries.
7. Keep in mind that there are really two issues here, one is the 9impermeability of the soil you have found and its use into the

core of a dam. The second is the foundation strength of this material when saturated. Both must be investigated to complete a final construction plan for the site.

Any questions?? Please give a call if I can help furthers.

Roy




Growing Soils

ARCPACS Certified Professional Soil Classifiers & Scientists

244 Apple Blossom Ln. Roseburg, OR 97470
Phone: 541.673.4846 Fax: 541.673.0373
email: mudyize@MCSI.net

March 15, 2004

Ed Farr

RE: Wolf Creek Drainage soils and parent materials

I evaluated the soil and rock specimen sampled along Wolf Creek. My understanding is that the sample was taken possibly along the stream terrace parallel to the creek bed itself. The soil present is somewhat unusual for Douglas County. This sample is high in silt and fairly low in clay. Very silty soils are rare in Douglas County except where the bedrock is siltstone. In the current area under consideration, there is no siltstone bedrock for many miles. Our field estimate is a gravelly silt loam texture with 18% clay, 40% silt and 42% sand. Most of the sand is very fine to fine sand. The sample is weakly smeary (indicating some ash presence) but does NOT undergo thixotrophy (as do soils which are laden with high percentages of ash).

The included rock sample consists of welded tuffs. This rock-type is derived from ash and silt fused together by heat and pressure when Mt Mazama erupted (now Crater Lake). It is extremely hard rock which weathers very slowly into soil.

The soil sample enclosed appears perfectly fine for pond/dam formation. The lack of clay (especially smectitic clays which expand and contract due to moisture) is very important for dam construction. The silts present are from ash from Mt Mazama and compact easily to a very high density and bulk density. These soils seem acceptable for such purposes.



Gary A. Kitzrow, M.S.
Certified Professional Soil Classifier/Soil Scientist

Mailing List for FO Copies

Application # R-85902

Mailing List Print Date: September 7, 2004

Original mailed to applicant:

ERNEST SINGER
2999 SPEAKER RD
WOLF CREEK, OR 97497

Copies Mailed	
By:	<u>[Signature]</u> (SUPPORT STAFF)
on:	<u>9-10-04</u> (DATE)

For FO w/Draft Permit - Copies sent to:

1. WRD - File # R-85902
2. WRD - Ken Stahr
3. WRD - John Falk (for reservoir applications only)

For FO w/ Draft Permit - FO and Map Copies sent to:

4. WRD - Watermaster District #: 14
5. WRD - Regional Manager: SWR

Data Center

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

1. Maurice Farr, CWRE #46

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

- 1.

CASEWORKER: jme

Oregon Water Resources Department
Water Rights Division

Water Rights Application
Number R-85902

Hearing and Appeal Rights

Under the provisions of ORS 537.170 and ORS 537.622, the applicant may request a contested case hearing by submitting the information required for a protest under ORS 537.153(6) or ORS 537.621(7) to the Department within 14 days after the date of mailing of this order as shown below. If a contested case hearing is requested, the Department must schedule one. In the contested case hearing, however, only those issues based on the above modifications to the proposed final order may be addressed.

ORS 536.075 allows for additional appeal rights for other than contested case. This is a final order in other than a contested case. This order is subject to judicial review under ORS 183.484. Any petition for judicial review of this order must be filed within the 60 day time period specified by ORS 183.484(2).

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Final Order

Application History

On December 9, 2003, ERNEST SINGER submitted an application to the Department for a water use permit. The Department issued a Proposed Final Order on July 13, 2004. The protest period closed August 27, 2004, and no protest was filed.

The proposed use would not impair or be detrimental to the public interest, but the Department's continuing evaluation reveals that the Proposed Final Order requires modification to correctly describe the period of allowed use, being December 1 through March 31, the date of priority, being December 15, 2003, and the location of the reservoir and dam, being within Range 5 West.

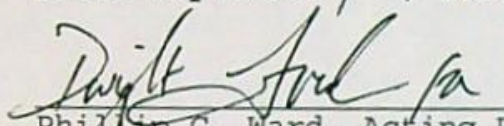
Order

Upon the submission and the approval of plans and specifications, Application R-85902 shall be approved as proposed by the Proposed Final Order and as provided on the attached draft permit. Please note that upon approval of said plans and specifications, conditions pertaining to the construction, maintenance, and operation of the reservoir may be added to the permit conditions included in the Proposed Final Order.

Plans and specifications are required to be approved by the Departments Dam Safety section prior to beginning construction of the project or issuance of a permit. Said plans and specifications are due no later than 60 days from the date of this Final Order. Failure to submit the required plans and specifications within 60 days from the date of this Final Order may result in the proposed rejection of Application R-85811.

If you need to request additional time to submit the required plans and specifications, the written request should be received in the Salem office of the Department by the deadline above. The Department will evaluate the request and determine whether or not the request may be granted.

DATED September 9, 2004


Phillip C. Ward, Acting Director
Water Resources Department

This document was prepared by Jeana Eastman. If you have any questions about any of the statements contained in this document I am the most likely the best person to answer your questions. You can reach me at 503-986-0859.

If you have questions about how to file a protest or if you have previously filed a protest and want to know the status, please contact Renee Moulun at 503-986-0824.

If you have other questions about the Department or any of its programs please contact our Water Rights Information Group at 503-986-0801. Address all other correspondence to: Water Rights Section, Oregon Water Resources Department, 158 12th ST. NE Salem, OR 97301-4172, Fax: 503-986-0901

STATE OF OREGON

COUNTY OF JOSEPHINE

DRAFT PERMIT TO CONSTRUCT A RESERVOIR AND STORE THE PUBLIC WATERS

THIS DRAFT PERMIT IS HEREBY ISSUED TO

ERNEST SINGER
2999 SPEAKER RD
WOLF CREEK, OR 97497

(541) 866-2643

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

APPLICATION FILE NUMBER: R-85902

SOURCE OF WATER: WOLF CREEK, A TRIBUTARY OF GRAVE CREEK

STORAGE FACILITY: SINGER LAKE

PURPOSE OR USE OF THE STORED WATER: FIRE PROTECTION AND WILDLIFE

MAXIMUM VOLUME: 38.0 ACRE FEET EACH YEAR

PERIOD OF USE: DECEMBER 1 THROUGH MARCH 31

DATE OF PRIORITY: DECEMBER 15, 2003

The area submerged by the reservoir, when full, will be 3.95 ACRES and the maximum height of the dam shall not exceed 22.0 FEET.

DAM LOCATION: SW $\frac{1}{4}$ SW $\frac{1}{4}$, SECTION 9, T33S, R5W, W.M.; 635 FEET NORTH & 715 FEET EAST FROM SW CORNER, SECTION 9

THE AREA TO BE SUBMERGED BY THE RESERVOIR IS LOCATED AS FOLLOWS:

SE $\frac{1}{4}$ SE $\frac{1}{4}$
SECTION 8

SW $\frac{1}{4}$ SW $\frac{1}{4}$
SECTION 9

TOWNSHIP 33 SOUTH, RANGE 5 WEST, W.M.

Measurement, recording and reporting conditions:

- A. Before water use may begin under this permit, the permittee shall install a meter or other suitable measuring device as approved by the Director. 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; provided however, 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.

Additional conditions may be added upon approval of dam plans and specifications.

STANDARD CONDITIONS

Use under this permit is limited to the reservoir area. This permit does not provide for the appropriation of water for maintaining the water level or maintaining a suitable fresh water condition.

The storage of water allowed herein is subject to the installation and maintenance of a fully functional conduit/gate assembly having a minimum diameter of 8 inches.

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.

This permit is for the beneficial use of water without waste. The water user is advised that new regulations may require the use of best practical technologies or conservation practices to achieve this end.

By law, the land use associated with this water use must be in compliance with statewide land-use goals and any local acknowledged land-use plan.

The use of water 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.

The reservoir shall be filled and complete application of the water to the use shall be made on or before October 1, 2009. If the water is not completely applied before this date, and the permittee wishes to continue development under the permit, the permittee must submit an

application for extension of time, which may be approved based upon the merit of the application.

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

Issued _____, 2004

DRAFT - THIS IS NOT A PERMIT

Phillip C. Ward, Acting Director
Water Resources Department

ASSIGNMENT OF PERMIT: Pursuant to ORS 537.220, this permit may be assigned to a party other than the permittee named hereon, if the land the permit is associated with changes ownership, or if the permittee is an organization whose name changes as a result of sale or merger. Request for Assignment forms are available from the Oregon Water Resources Department web site at <http://www.wrd.state.or.us/>, or may be requested from the Department at 503-986-0801 or Water Right Application Section, Oregon Water Resources Department, 725 Summer St NE Ste A, Salem OR 97301-1271.

MAILING ADDRESS CHANGES: If the mailing address of the permittee named hereon changes, it is important that the Oregon Water Resources Department be informed of the change. Address changes must be submitted in writing with the permittee's signature to Water Right Application Section, Oregon Water Resources Department, 725 Summer St NE Ste A, Salem OR 97301-1271.

REAL ESTATE TRANSACTIONS: Pursuant to ORS 537.330, in any transaction for the conveyance of real estate that includes any portion of the lands described in this permit, the seller of the real estate shall, upon accepting an offer to purchase that real estate, also inform the purchaser in writing whether any permit, transfer approval order, or certificate evidencing the water right is available and that the seller will deliver any permit, transfer approval order or certificate to the purchaser at closing, if the permit, transfer approval order or certificate is available.

CULTURAL RESOURCES PROTECTION LAWS: Permittees involved in ground-disturbing activities should be aware of federal and state cultural resources protection laws. ORS 358.920 prohibits the excavation, injury, destruction or alteration of an archeological site or object, or removal of archeological objects from public and private lands without an archeological permit issued by the State Historic Preservation Office. 16 USC 470, Section 106, National Historic Preservation Act of 1966 requires a federal agency, prior to any undertaking to take into account the effect of the undertaking that is included on or eligible for inclusion in the National Register. For further information, contact the State Historic Preservation Office at 503-378-4168, extension 232.

Oregon Water Resources Department

9-9-04
KZ
FAXED



State of Oregon
Water Resources Department
725 Summer Street NE, Suite A, Salem, OR. 97301-1271
Phone: 503-986-0900
<http://www.wrd.state.or.us>

FAX TRANSMITTAL

To: DENISE

Fax Number: 541-471-2876

Date: 9-9-04

Pages: 8, including cover sheet

From: KERRY LEFEVER

Phone: 503-986-0 816

Comments:

App R-85902

FINAL ORDER

EMAIL FROM JOHN FALK

DIRECTOR'S OFFICE

- Water Resources Commission
- Legislation and Rules
- Public Information

FIELD SERVICES

- Regional Liaisons
- Transfers
- Hydrographics

NORTHWEST REGION

- District 16 Watermaster

ADMINISTRATIVE SERVICES

- Fiscal / Accounting
- Human Resources / Personnel
- Water Development Loan Fund
- Support Services

TECHNICAL SERVICES

- Dam Safety
- Enforcement
- Ground Water
- Information Services
- GIS/Mapping
- Water Use Reporting

Fax: 503-986-0902

WATER RIGHTS

- Water Rights Information
- Adjudications
- Hydroelectric
- Certificates / Final Proofs
- Hearings / Contested Cases

Fax: 503-986-0901

Fax: 503-986-0903 or
503-986-0904

Oregon Water Resources Department
Water Rights Division

Water Rights Application
Number R-85902

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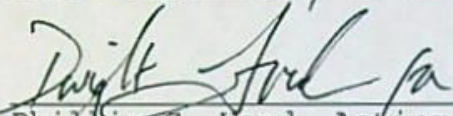
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DATED September 9, 2004



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Water Resources Department

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COUNTY OF JOSEPHINE

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(541) 866-2643

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

APPLICATION FILE NUMBER: R-85902

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STORAGE FACILITY: SINGER LAKE

PURPOSE OR USE OF THE STORED WATER: FIRE PROTECTION AND WILDLIFE

MAXIMUM VOLUME: 38.0 ACRE FEET EACH YEAR

PERIOD OF USE: DECEMBER 1 THROUGH MARCH 31

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Jeana Eastman

From: John Falk [john.a.falk@wr.d.state.or.us]
Sent: Thursday, July 01, 2004 3:34 PM
To: Jeana Eastman
Subject: Re: plans & specs for app r-85902, ernest singer

Jeana,

Re: Singer

No, we haven't received the final plans and specs for Mr. Singer. Short story long: he doesn't want to pay an engineer to design his structure, so has talked one of his friends (retired SCS) into putting together a design. We reviewed the design, requested some revisions via letter and at this point, still are waiting on Mr. Singer. I suspect he already has finished building the dam.....that is typical of how things are done in the SW part of the state.

Re: also

About a year ago (after several tries and changes), Cory and Dwight settled on an e-method.....it goes something like this:

- 1). Dam Safety approves the design and puts a notice in **S:/exchange/Dam Safety To WRAD**. In that folder are two files, one for the approval letter and another for the permit conditions. They are listed according to application number.
- 2). Dam Safety also sends a paper version of the approval letter and permit conditions directly to the application file for benefit of public record (and just in case the e version gets corrupted).

This is the method that I am familiar with. It was/is my understanding this would allow a case worker to check the S Drive to determine whether P&S had been approved for any particular application. When approved, one could then copy the conditions directly into the FO without having to retype everything. In theory it saves time, paper, confusion, the environment and contributes to global democracy and the betterment of attorneys. (But does it work?)

The old method of just jotting a note on the inside cover of the application folder seemed to work pretty well for a couple of decades....but then I forget that newer really is better. --jf--

At 09:19 AM 7/1/2004, you wrote:

-->

hi john,

I'm ready to do a proposed final order on app r-85902, in the name of ernest singer, and am wondering if he's submitted plans and specs that have been approved. here is some info on this app:

Source: WOLF CREEK, A TRIBUTARY OF GRAVE CREEK

Use: FIRE PROTECTION AND WILDLIFE

Quantity: 38.0 ACRE FEET

07/02/2004

Point of Diversion Location:

SWSW, SECTION 9, T33S, R6W, W.M.; 635 FEET NORTH & 715 FEET EAST FROM SW CORNER, SECTION 9

Place of Use:

SESE, SECTION 8

SWSW, SECTION 9,

TOWNSHIP 33 SOUTH, RANGE 6 WEST, W.M.

also, is there any way that I would know if there are approved plans and specs, other than if they are in the file or by contacting you? jerry gainey showed me a file folder that may have approved plans/specs that apparently you have access to.. it is:

S:\groups\wr\Resource Center\z plans & specs approved

but the most recent document in the folder is from January 2004, so it seems like this method isn't being used anymore?

thanks for the info,

-jeana

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Jeana Eastman

Oregon Water Resource Dept.

Water Rights Application Caseworker

725 Summer St NE, Suite A

Water Rights Section

Salem, OR 97301-1271

Direct 503.986.0859

Front Desk 503.986.0800

Fax 503.986.0902

<http://www.wrd.state.or.us>

07/02/2004

Mailing List for PFO Copies

Application #R-85902

PFO Date: July 13, 2004

Original mailed to:

Applicant: ERNEST SINGER
2999 SPEAKER RD
WOLF CREEK, OR 97497

Copies sent to:

1. WRD - File # R-85902
2. Water Availability: Ken Stahr

PFO and Map Copies sent to:

3. WRD - Watermaster # 14
4. Regional Manager: SWR
5. WRD - John Falk

Copies Mailed

By: TCB
(SUPPORT STAFF)
on: 7/13/04
(DATE)

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

6. Maurice Farr, CWRE #46

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

Oregon Water Resources Department
Water Rights Division

Water Rights Application
Number R-85902

Prior to beginning construction of the project or issuance of a permit, dam designs and specifications must be submitted to the Department, and the Department's dam safety section must approve the plans and specifications in writing.

If your dam designs and specifications are completed prior to **August 27, 2004**, please submit them as soon as possible in order to increase Department efficiency and expedite the processing of your application. If the design plans and specifications are not submitted prior to **August 27, 2004**, issuance of a permit will be delayed.

Proposed Final Order

Summary of Recommendation: The Department recommends that the attached draft permit be issued with conditions.

Application History

On December 9, 2003, ERNEST SINGER submitted an application to the Department for the following water use permit:

- Amount of Water: 38.0 ACRE FEET (AF)
- Use of Water: FIRE PROTECTION AND WILDLIFE
- Source of Water: WOLF CREEK, A TRIBUTARY OF GRAVE CREEK
- Area of Proposed Use: Josephine County within SECTION 9, TOWNSHIP 33 SOUTH, RANGE 6 WEST, W.M.

On May 14, 2004, the Department mailed the applicant notice of its Initial Review, determining that "The use of 38.0 acre feet from Wolf Creek, a tributary of Grave Creek for fire protection and wildlife is allowable from December 1 through March 31 of each year." The applicant did not notify the Department to stop processing the application within 14 days of that date.

On June 1, 2004, the Department gave public notice of the application in its weekly notice. The public notice included a request for comments, and information for interested persons about both obtaining future notices and a copy of the proposed final order.

No written comments were received within 30 days.

In reviewing applications, the Department may consider any relevant sources of information, including the following:

- comments by or consultation with another state agency
- any applicable basin program
- any applicable comprehensive plan or zoning ordinance
- the amount of water available
- the rate and duty for the proposed use
- pending senior applications and existing water rights of record
- the Scenic Waterway requirements of ORS 390.835
- applicable statutes, administrative rules, and case law
- any comments received

Findings of Fact

The Rogue Basin Program allows the storage of water for FIRE PROTECTION AND WILDLIFE from November 1 through March 31 (OAR 690-515-0040(1)(a)(E)(i)).

Senior water rights exist on WOLF CREEK, A TRIBUTARY OF GRAVE CREEK, or on downstream waters.

WOLF CREEK, A TRIBUTARY OF GRAVE CREEK is above the Rogue River State Scenic Waterway.

An assessment of water availability has been completed. This assessment compared a calculation of natural streamflow minus the consumption portion of all relevant rights of record. A copy of this assessment is in the file. This assessment determined that water is available for further appropriation (at a 50 percent exceedance probability) December 1 through April 30.

The Department finds that the amount of water requested, 38.0 AF, is an acceptable amount.

In accordance with OAR 690-33-330, an interagency team reviewed this proposed use for potential adverse impacts on sensitive, threatened and endangered fish populations. This team consisted of representatives from the Oregon Departments of Water Resources (WRD), Environmental Quality, Fish and Wildlife (DFW), and Agriculture. WRD and DFW representatives included both technical and field staff. The interagency team did not

recommend that any additional conditions of use be imposed on this application.

Conclusions of Law

Under the provisions of ORS 537.153, the Department must presume that a proposed use will not impair or be detrimental to the public interest if the proposed use is allowed in the applicable basin program established pursuant to ORS 536.300 and 536.340 or given a preference under ORS 536.310(12), if water is available, if the proposed use will not injure other water rights and if the proposed use complies with rules of the Water Resources Commission.

The proposed use requested in this application is allowed in the Rogue Basin Plan, or a preference for this use is granted under the provisions of ORS 536.310(12).

Water is available for the proposed use.

The proposed use will not injure other water rights.

The proposed use complies with other rules of the Water Resources Commission not otherwise described above.

The proposed use complies with the State Agency Agreement for land use.

For these reasons, the required presumption has been established.

Once the required presumption has been established, under the provisions of ORS 537.153(2) it may be overcome by a preponderance of evidence that either:

- (a) One or more of the criteria for establishing the presumption are not satisfied; or
- (b) The proposed use will impair or be detrimental to the public interest as demonstrated in comments, in a protest . . . or in a finding of the department that shows:
 - (A) The specific public interest under ORS 537.170(8) that would be impaired or detrimentally affected; and
 - (B) Specifically how the identified public interest would be impaired or detrimentally affected.

In this application, all criteria for establishing the presumption have been satisfied, as noted above. The presumption has not been overcome by a preponderance of evidence that the proposed use will impair or be detrimental to the public interest.

The Department therefore concludes that water is available in the amount of water necessary for the proposed use; the proposed use will not result in injury to existing water rights; and the proposed use will not impair or be detrimental to the public interest as provided in ORS 537.170.

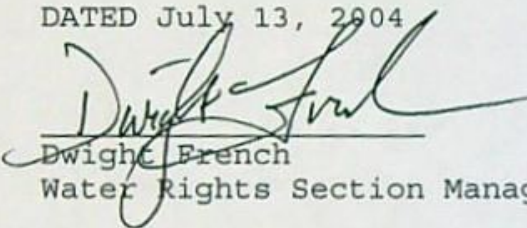
When issuing permits, ORS 537.211(1) authorizes the Department to include limitations and conditions which have been determined necessary to protect the public interest. The attached draft permit is conditioned accordingly.

Recommendation

The Department recommends that the attached draft permit be issued with conditions.

DATED July 13, 2004

*If you have any questions,
please check the information
box on the last page for the
appropriate names and
phone numbers.*


Dwight French
Water Rights Section Manager

Protest Rights and Standing

Under the provisions of 537.621(7), you have the right to protest this proposed final order. Your protest must be in writing, and must include the following:

- Your name, address, and telephone number;
- A description of your interest in the proposed final order, and, if you claim to represent the public interest, a precise statement of the public interest represented;
- A detailed description of how the action proposed in this proposed final order would impair or be detrimental to your interest;
- A detailed description of how the proposed final order is in error or deficient, and how to correct the alleged error or deficiency;
- Any citation of legal authority to support your protest, if known; and
- If you are not the applicant, the protest fee of \$250 required by ORS 536.050 and proof of service of the protest upon the applicant.
- If you are the applicant, a statement of whether or not you are requesting a contested case hearing. If you do not request a hearing, the Department will presume that you do not wish to contest the findings of the proposed final order.

- If you do not protest this Proposed Final Order and if no substantive changes are made in the final order, you will not have an opportunity for judicial review, protest or appeal of the final order when it is issued.

Requests for Standing

Under the provisions of 537.153(5), persons other than the applicant who support a proposed final order may request standing for purposes of participating in any contested case proceeding on the proposed final order or for judicial review of a final order. A request for standing shall be in writing, include a statement that the requester supports the proposed final order, and a statement of how the requester would be harmed if the proposed final order is modified. The fee required at the time of submitting this request is \$50.00. If a hearing is scheduled, an additional fee of \$200.00 must be submitted along with a request for intervention. Forms to request standing are available from the Department.

Your protest or request for standing must be received in the Water Resources Department no later than **August 27, 2004**.

After the protest period has ended, the Director will either issue a final order or schedule a contested case hearing. The contested case hearing will be scheduled only if a protest has been submitted and if

- upon review of the issues, the director finds that there are significant disputes related to the proposed use of water, or
- the applicant requests a contested case hearing within 30 days after the close of the protest period.

This document was prepared by Jeana Eastman. If you have any questions about any of the statements contained in this document I am most likely the best person to answer your questions. You can reach me at 503-986-0859.

If you have questions about how to file a protest or if you have previously filed a protest and want to know the status, please contact Renee Moulun at 503-986-0824.

If you have other questions about the Department or any of its programs please contact our Water Rights Information Group at 503-986-0801. Address all other correspondence to:

Water Rights Section, Oregon Water Resources Department, 725 Summer St NE Ste A, Salem OR 97301-1271, Fax: 503-986-0901.

DRAFT

This is not a permit.
STATE OF OREGON

DRAFT

COUNTY OF JOSEPHINE

DRAFT PERMIT TO CONSTRUCT A RESERVOIR AND STORE THE PUBLIC WATERS

THIS DRAFT PERMIT IS HEREBY ISSUED TO

ERNEST SINGER
2999 SPEAKER RD
WOLF CREEK, OR 97497

(541) 866-2643

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

APPLICATION FILE NUMBER: R-85902

SOURCE OF WATER: WOLF CREEK, A TRIBUTARY OF GRAVE CREEK

STORAGE FACILITY: SINGER LAKE

PURPOSE OR USE OF THE STORED WATER: FIRE PROTECTION AND WILDLIFE

MAXIMUM VOLUME: 38.0 ACRE FEET EACH YEAR

PERIOD OF USE: NOVEMBER 1 THROUGH MARCH 31

DATE OF PRIORITY: DECEMBER 9, 2003

The area submerged by the reservoir, when full, will be 3.95 ACRES and the maximum height of the dam shall not exceed 22.0 FEET.

DAM LOCATION: SW $\frac{1}{4}$ SW $\frac{1}{4}$, SECTION 9, T33S, R6W, W.M.; 635 FEET NORTH & 715 FEET EAST FROM SW CORNER, SECTION 9

THE AREA TO BE SUBMERGED BY THE RESERVOIR IS LOCATED AS FOLLOWS:

SE $\frac{1}{4}$ SE $\frac{1}{4}$
SECTION 8

SW $\frac{1}{4}$ SW $\frac{1}{4}$
SECTION 9

TOWNSHIP 33 SOUTH, RANGE 6 WEST, W.M.

Measurement, recording and reporting conditions:

- A. Before water use may begin under this permit, the permittee shall install a meter or other suitable measuring device as approved by the Director. 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; provided however, 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.

STANDARD CONDITIONS

Use under this permit is limited to the reservoir area. This permit does not provide for the appropriation of water for maintaining the water level or maintaining a suitable fresh water condition.

The storage of water allowed herein is subject to the installation and maintenance of a fully functional conduit/gate assembly having a minimum diameter of 8 inches.

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.

This permit is for the beneficial use of water without waste. The water user is advised that new regulations may require the use of best practical technologies or conservation practices to achieve this end.

By law, the land use associated with this water use must be in compliance with statewide land-use goals and any local acknowledged land-use plan.

The use of water 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.

The Director finds that the proposed use(s) of water described by this permit, as conditioned, will not impair or be detrimental to the public interest.

The reservoir shall be filled and complete application of the water to the use shall be made on or before October 1, 2008. If the water is not completely applied before this date, and the permittee wishes to continue development under the permit, the permittee must submit an application for extension of time, which may be approved based upon the merit of the application.

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

Issued _____, 2004

DRAFT - THIS IS NOT A PERMIT

Phillip C. Ward, Acting Director
Water Resources Department

ASSIGNMENT OF PERMIT: Pursuant to ORS 537.220, this permit may be assigned to a party other than the permittee named hereon, if the land the permit is associated with changes ownership, or if the permittee is an organization whose name changes as a result of sale or merger. Request for Assignment forms are available from the Oregon Water Resources Department web site at <http://www.wrd.state.or.us/>, or may be requested from the Department at 503-986-0801 or Water Right Application Section, Oregon Water Resources Department, 725 Summer St NE Ste A, Salem OR 97301-1271.

MAILING ADDRESS CHANGES: If the mailing address of the permittee named hereon changes, it is important that the Oregon Water Resources Department be informed of the change. Address changes must be submitted in writing with the permittee's signature to Water Right Application Section, Oregon Water Resources Department, 725 Summer St NE Ste A, Salem OR 97301-1271.

REAL ESTATE TRANSACTIONS: Pursuant to ORS 537.330, in any transaction for the conveyance of real estate that includes any portion of the lands described in this permit, the seller of the real estate shall, upon accepting an offer to purchase that real estate, also inform the purchaser in writing whether any permit, transfer approval order, or certificate evidencing the water right is available and that the seller will deliver any permit, transfer approval order or certificate to the purchaser at closing, if the permit, transfer approval order or certificate is available.

CULTURAL RESOURCES PROTECTION LAWS: Permittees involved in ground-disturbing activities should be aware of federal and state cultural resources protection laws. ORS 358.920 prohibits the excavation, injury, destruction or alteration of an archeological site or object, or removal of archeological objects from public and private lands without an archeological permit issued by the State Historic Preservation Office. 16 USC 470, Section 106, National Historic Preservation Act of 1966 requires a federal agency, prior to any undertaking to take into account the effect of the undertaking that is included on or eligible for inclusion in the National Register. For further information, contact the State Historic Preservation Office at 503-378-4168, extension 232.

WATER RIGHT APPLICATION MAP T33S, R6W, WM

SCALE 1" = 200'
JOSEPHINE COUNTY

Prismoidal Volume Results

Volume	38.0 acre feet
Surface Area	3.95 acres
Maximum Depth of water	16 feet
Freeboard	6 feet

NESE

THIS IS A LOCATION MAP FOR A RESERVOIR TO STORE WATER BY ERNIE SINGER. THIS MAP IS FOR THE PURPOSE OF IDENTIFYING THE LOCATION OF THE WATER RIGHT ONLY AND IS NOT INTENDED TO PROVIDE LEGAL DIMENSIONS OR LOCATIONS OF PROPERTY, OWNERSHIP LINES.

12' wide access road
on top of embankment

Wolf Creek

6 ft freeboard

1.7 Ac

1.04 Ac

2.91 Ac

10.0 Ac

Speaker County Road

Water Surface
Elevation

Water Surface
Elevation

18" diameter inlet
culvert from creek

Emergency spillway,
3 - 18" diameter culverts
and depressed roadway

POD IS 635 FT N AND 715 FT E FROM SW COR SEC 9

T33S, R6W, Section 9, Tax Lot 400

RECEIVED

DEC 09 2003

WATER RESOURCES DEPT
SALEM, OREGON

WATER RESOURCES DEPT
SALEM, OREGON

Irrigation ditch
from POD located in
NE1/4SE1/4, S 9,
T33W, R5W, WM

NWSW

SESE

T33S, R6W, Section 8, Tax Lot 600

8 9

17 16

SWSW



Owner/Developer
Ernest Singer
2999 Speaker Road
Wolf Creek, OR 97497

Map prepared by
Maurice E Farr
Certified Water Right Examiner
395 NE Kirby Avenue
Roseburg, OR 97470
Ph 541 957 9442

Jeana Eastman

From: John Falk [john.a.falk@wrdd.state.or.us]
Sent: Thursday, July 01, 2004 3:34 PM
To: Jeana Eastman
Subject: Re: plans & specs for app r-85902, ernest singer

Jeana,

Re: Singer

No, we haven't received the final plans and specs for Mr. Singer. Short story long: he doesn't want to pay an engineer to design his structure, so has talked one of his friends (retired SCS) into putting together a design. We reviewed the design, requested some revisions via letter and at this point, still are waiting on Mr. Singer. I suspect he already has finished building the dam.....that is typical of how things are done in the SW part of the state.

Re: also

About a year ago (after several tries and changes), Cory and Dwight settled on an e-method.....it goes something like this:

- 1). Dam Safety approves the design and puts a notice in **S:/exchange/Dam Safety To WRAD**. In that folder are two files, one for the approval letter and another for the permit conditions. They are listed according to application number.
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Use: FIRE PROTECTION AND WILDLIFE

Quantity: 38.0 ACRE FEET

07/02/2004

Point of Diversion Location:

SWSW, SECTION 9, T33S, R6W, W.M.; 635 FEET NORTH & 715 FEET EAST FROM SW CORNER, SECTION 9

Place of Use:

SESE, SECTION 8

SWSW, SECTION 9,

TOWNSHIP 33 SOUTH, RANGE 6 WEST, W.M.

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S:\groups\wr\Resource Center\z plans & specs approved

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Jeana Eastman	Oregon Water Resource Dept.
Water Rights Application Caseworker	725 Summer St NE, Suite A
Water Rights Section	Salem, OR 97301-1271
Direct 503.986.0859	Front Desk 503.986.0800
Fax 503.986.0902	http://www.wrd.state.or.us

07/02/2004

Jeana Eastman

From: Dave Jarrett [Dave.E.Jarrett@wrd.state.or.us]
Sent: Friday, May 21, 2004 10:12 AM
To: Jeana Eastman; Bruce Sund; Tom Paul
Subject: Re: measurement condition

hi everyone: i vote to keep the medium requirement and have them install a staff gage to use in conjunction with their elevation/capacity curve to satisfy the requirement. it would be fairly cheap and provide a way to track pool elevation to ensure any evaporation or losses comes from their water and not ours. it is not reasonable to require gaging stations above and below a small reservoir. measure in and measure out should be the last resort if needed to regulate/manage water in a system. dj

At 08:04 AM 5/21/04 -0700, Jeana Eastman wrote:

-->

Hi Gentlemen,

I sent an Initial Review for a reservoir application that is an expansion of an existing reservoir. The applicant called and asked why a meter is required. I explained it is a standard condition for the size of his reservoir. Per Dwight French, the measurement conditions are guidelines and may be changed if approved by OWRD and the watermaster.

The application is for an expansion of 38.0 acre feet (for a total of 50.2 acre feet) for fire protection and wildlife. It is located in 33 south, 6 west, section 8 (sese), and section 9 (swsw). The measurement, recording and reporting condition I applied was medium .

Do you approve of a small condition or a modified medium condition not requiring a meter or other suitable measuring device? If you approve a modified medium condition, what language in that condition should be modified?

Thanks for your help,

-jeana

05/21/2004



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 14, 2004

ERNEST SINGER
2999 SPEAKER RD
WOLF CREEK, OR 97497

(541)866-2643

Reference: File R-85902

Dear Mr. Singer:

**THIS IS NOT A PERMIT AND IS
SUBJECT TO CHANGE AT THE NEXT PHASE OF PROCESSING.**

This letter is to inform you of the preliminary analysis of your water use permit application and to describe your options. In determining whether a water use permit application may be approved, the Department must consider the factors listed below, all of which must be favorable to the proposed use if it is to be allowed. Based on the information you have supplied, the Water Resources Department has made the following preliminary determinations:

Initial Review Determinations:

1. The proposed use is not prohibited by law or rule except where otherwise noted below.
2. The use of water from Wolf Creek, a tributary of Grave Creek for fire protection and wildlife **is allowable** under OAR 690-515-0040(1)(a)(E)(i), the Rogue Basin Program.
3. Water in the amount of 38.0 acre feet for fire protection and wildlife **is available** December 1 through March 31 of each year.

Summary of Initial Determinations

The use of 38.0 acre feet from Wolf Creek, a tributary of Grave Creek for fire protection and wildlife is allowable from December 1 through March 31 of each year.

Because of these favorable determinations, the Department can now move your application to the next phase of the water rights application review process. This phase is where public interest factors will be evaluated.

Please reference the application number when sending any correspondence regarding the conclusions of this initial review. Comments received within the comment period will be evaluated at the next phase of the process.

To Proceed With Your Application:

If you choose to proceed with your application, you do not have to notify the Department. Your application will automatically be placed on the Department's Public Notice to allow others the opportunity to comment. After the comment period the Department will complete a public interest review and issue a proposed final order.

Withdrawal Refunds:

If you choose not to proceed, you may withdraw your application and receive a refund (minus a \$50 processing charge per application.) To accomplish this you must notify the Department in writing by **Friday, May 28, 2004**. For your convenience you may use the enclosed "STOP PROCESSING" form.

If A Permit Is Issued It Will Likely Include The Following Conditions:

1. Measurement, recording and reporting conditions:
 - A. Before water use may begin under this permit, the permittee shall install a meter or other suitable measuring device as approved by the Director. 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; provided however, 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.
2. You may be required to install fish screens at the point of diversion to meet Oregon Department of Fish and Wildlife specifications for adequate protection of aquatic life.

3. The priority date for this application is December 9, 2003.

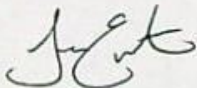
WARNING: This initial review does not attempt to address various public interest issues such as sensitive, threatened, or endangered fish species. These issues will be addressed as the Department reviews public comments and prepares a proposed final order. You should be aware that, if significant public interest issues are found to exist, such a finding could have an impact on the eventual outcome of your application.

The water source identified in your application may be affected by an Agricultural Water Quality Management Area Plan. These plans are developed by the Oregon Department of Agriculture (ODA) with the cooperation of local landowners and other interested stakeholders, and help to ensure that current and new appropriations of water are done in a way that does not adversely harm the environment. You are encouraged to explore ODA's Water Quality Program web site at http://www.oda.state.or.us/nrd/water_quality/index.html to learn more about the plans and how they may affect your proposed water use.

If you have any questions:

Questions about the status of your application, processing time lines, or your upcoming Proposed Final Order should be directed to our Water Right Information Group at 503-986-0801. Feel free to call me at 503-986-0859 if you have any questions regarding the contents of this letter. Please have your application number available if you call. Address all other correspondence to: Water Rights Section, Oregon Water Resources Department, 725 Summer St NE Ste A, Salem OR 97301-1271, Fax: 503-986-0901.

Sincerely,



Jeana Eastman
Water Right Application Caseworker

enclosures: Application Process Description and Stop Processing Request Form

R-85902
wab 15-279
pou 15-279
gw

APPLICATION FACT SHEET

Mail to: *Applicant, Watermaster, District Biologist (ODFW)*
If necessary, also mail to : Regional Water quality manager (DEQ), and DOA

Application File Number: R-85902

Applicant: ERNEST SINGER

County: Josephine

Watermaster: 14

Priority Date: December 9, 2003

Source: WOLF CREEK, A TRIBUTARY OF GRAVE CREEK

Use: FIRE PROTECTION AND WILDLIFE

Quantity: 38.0 ACRE FEET

Basin Name & Number: Rogue, #15

Stream Index Reference: Volume 5 WOLF CR

Point of Diversion Location: SWSW, SECTION 9, T33S, R6W, W.M.; 635 FEET NORTH &
715 FEET EAST FROM SW CORNER, SECTION 9

Place of Use: SESE, SECTION 8 SWSW, SECTION 9, TOWNSHIP 33 SOUTH, RANGE 6
WEST, W.M.

14 DAY STOP PROCESSING DEADLINE DATE: Friday, May 28, 2004

PUBLIC NOTICE DATE: Tuesday, May 18, 2004

30 DAY COMMENT DEADLINE DATE: Thursday, June 17, 2004

WATER RIGHT APPLICATION MAP T33S, R6W, WM

SCALE 1" = 200'
JOSEPHINE COUNTY

Prismoidal Volume Results

Volume	38.0 acre feet
Surface Area	3.95 acres
Maximum Depth of water	16 feet
Freeboard	6 feet

NESE

THIS IS A LOCATION MAP FOR A RESERVOIR TO STORE WATER BY ERNIE SINGER. THIS MAP IS FOR THE PURPOSE OF IDENTIFYING THE LOCATION OF THE WATER RIGHT ONLY AND IS NOT INTENDED TO PROVIDE LEGAL DIMENSIONS OR LOCATIONS OF PROPERTY, OWNERSHIP LINES.

12' wide access road
on top of embankment

Wolf Creek

6 ft freeboard

1.7 Ac

1.04 Ac

2.91 Ac

10.0 Ac

Water Surface
Elevation

Water Surface
Elevation

18" diameter inlet
culvert from creek

Permit No.33434,
Certificate No. 39994
Priority Date April 1, 1968

WATER RESOURCES DEPT
SALEM, OREGON

Irrigation ditch
from POD located in
NE1/4SE1/4, S 9,
T33W, R5W, WM

NWSW

Speaker County Road

Emergency spillway,
3 - 18" diameter culverts
and depressed roadway

POD IS 635 FT N AND 715 FT E FROM SW COR SEC 9

T33S, R6W, Section 9, Tax Lot 400

SWSW



Owner/Developer
Ernest Singer
2999 Speaker Road
Wolf Creek, OR 97497

Map prepared by
Maurice E Farr
Certified Water Right Examiner
395 NE Kirby Avenue
Roseburg, OR 97470
Ph 541 957 9442

SESE

T33S, R6W, Section 8, Tax Lot 600

8 9
17 16

Mailing List for IR Copies

Application #R-85902

IR Date: May 14, 2004

Original mailed to:

Applicant: ERNEST SINGER
2999 SPEAKER RD
WOLF CREEK, OR 97497

Copies sent to:

1. WRD - File # R-85902
2. WRD - Water Availability: Ken Stahr

IR, Map, and Fact Sheet Copies sent to:

3. WRD - Regional Manager SWR
4. WRD - Dave Jarrett

Copies Mailed

By: JCB
(SUPPORT STAFF)

on: 5/14/04
(DATE)

Note to Support: staple Division 33 Review Forms to front of copy packet for the following:

- | | | |
|----------------|---------|-----------------------------|
| 1) Watermaster | 2) ODFW | 3) DEQ (if indicated below) |
|----------------|---------|-----------------------------|

5. WRD - Watermaster # 14 + **Watermaster Form**
6. ODFW District Biologist: Jerry Vogt + **ODFW Form 2 (L. Col./Statewide)**
7. DEQ: W Region - John Blanchard + **DEQ Form**
8. DOA: Jim Johnson
9. State Parks
10. John Falk

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

11. Maurice Farr, CWRE #46



Oregon

Theodore R. Kulongoski, Governor

December 23, 2003

Water Resources Department

North Mall Office Building

725 Summer Street NE, Suite A

Salem, OR 97301-1271

503-986-0900

FAX 503-986-0904

Ernest Singer
2999 Speaker Road
Wolf Creek, OR 97497

Re: Proposed Enlargement of Singer Lake Dam
Reservoir Application R-85902

Dear Mr. Singer:

Thank you for submitting for our review the preliminary drawings for the referenced project located in portions of **Sections 8&9, T33S, R6W, Josephine County**. We understand the proposed enlargement will be constructed out-of-channel, and will be filled with water diverted out of Wolf Creek. According to the information you provided, we understand the earthen embankment dam will be 22 feet high, impounding approximately 38 acre-feet storage.

We look forward to receiving from your engineer a comprehensive set of design plans and specifications. The design should contain sufficient detail and written instruction to allow any reputable contractor to build the structure to meet well established and accepted engineering practices and standards for construction of embankment dams.

We are unable to approve the project until we have reviewed a complete design similar to the example that we mailed you in October, 2003. Before sending us the final design, please refer to the attached checklist to verify that your project has included all those items that we normally evaluate during our review. Our purpose for the review is to help ensure new dams are well designed and that proper supervision is provided by the design engineer during construction to reduce the threat to downstream life or property from a sudden failure of the works.

Thank you for your cooperation. In the meantime, please do not hesitate to let me know if I can be of further assistance.

Very Truly Yours,

John Falk, P.E.
Safety of Dams

c: Bruce Sund - District #14
Maurice E. Farr, PE, CWRE
Water Rights Section

w/o enclosure

SINGER DAM AND RESERVOIR

Wolf Creek, Josephine County, Oregon

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WATER RESOURCES DEPT
SALEM, OREGON

Dam and reservoir located in T33, R5, Section 8, Tax Lots 400 and 500

Project Manager and owner of Property

Ernest W. (Ernie) Singer
2999 Speaker Rd.
Wolf Creek, OR 97497
541 866 2643
fax: 866 2653
ernie@singerelectronics.com

Engineer

Maurice "Ed" Farr
Civil Engineer, Surveyor, Water Rights Examiner
395 NE Kirby Ave.
Roseburg, OR 97497
541 957 9442
fax: 673 3267
efarr@rosenet.net

appno R 85902

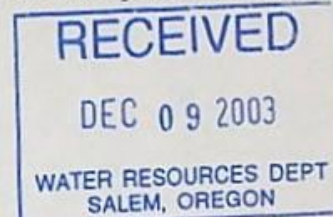


Rev. 2/14/02

Application for a Permit to Construct a Reservoir

Please type or print in dark ink. If your application is found to be incomplete or inaccurate,
it will be returned.

State of Oregon
Water Resources Department
158 12th Street NE
Salem, OR. 97301-4172
(503) 378-8455
www.wrd.state.or.us



Applicant: Ernest Singer
First Last
Mailing address: 2999 Speaker Road
City Wolf Creek State OR Zip 97497
Phone: 541 866 2643
Home Work Other

*Fax: _____ *E-Mail address: _____

**optional information*

I(We) make application for a permit to construct a reservoir and store the following described waters of the State of Oregon. The name of the reservoir is Singer Lake.

1. SOURCE OF WATER for the proposed use: Wolf Creek
a tributary of Grave Creek, Rogue River, Pacific Ocean

Is the proposed use an enlargement of an existing dam/reservoir? YES ☒ NO ☐

If the reservoir is not in channel of a stream, state how it is to be filled: Water from Wolf Creek is diverted through a single 18" diameter corrugated metal culvert. All water entering the reservoir comes through this CMP. This culvert can be regulated to allow full flow or to be closed so no water enters the reservoir. Water entering from overland flow is negligible. Mr. Singer is therefore able to control the amount of water entering the reservoir. and no inflow - outflow analysis is required.

For Department Use

App. No. B-85902 Permit No. _____ Date _____

2. DAM HEIGHT AND COMPOSITION :

The maximum height of the structure will be 22.0 feet above stream bed or ground surface at the centerline of the crest of the dam.

Note: If your dam height is greater than or equal to 10.0' above land surface AND your reservoir will store equal to or greater than 9.2 acre-feet, engineered plans and specifications must be approved prior to storage of water.

The dam will be (check one) Earthfill ☒, Concrete ☐, Flash board ☐, Other ☐.

If "other" give description: _____

3. PRIMARY OUTLET WORKS

Describe the location and the dimensions of the outlet conduit through the dam: No outlet other than three 18" culverts and a depression in the embankment. If reservoir is to be drained, a portable pump will be used.

NOTE: Most dams across a natural stream channel will need an outlet conduit having a minimum diameter of 8 inches or greater.

4. EMERGENCY SPILLWAY

Describe the location and the dimensions of the spillway channel: An emergency spillway will be near the inlet structure. This is provided as a safety measure only.

5. THE USE(s) of the impounded water will be: Wildlife and storage for forest fire fighting

6. THE AMOUNT OF WATER to be stored is: 38.0 acre-feet.
The area submerged by the reservoir, when filled, will be 3.95 acres.

7. PROJECT SCHEDULE: (List Month and Year)

Proposed date construction work will begin December 2003
Proposed date construction work will be completed October 2004
Proposed date water use will be completed October 2004



8. Are all the lands involved in the diversion, conveyance and use of water under your ownership?

YES ☒ NO ☐

If "no," please list the mailing addresses of the legal owners of all properties involved in the proposed development. _____

attach additional sheet(s) if necessary

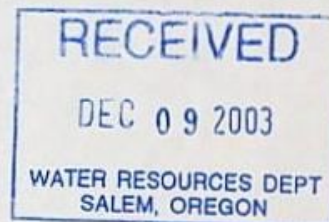
9. If you answered "NO" to question #8 above, do you have written authorization for an easement permitting access to the lands you do not own? YES _____ NO _____

10. MAP REQUIREMENTS

The Department cannot process your application without accurate information showing the source of water and location of water use. You must include a map with this application form that clearly indicates the township, range, section and quarter/quarter section of the proposed reservoir location and place of use. The map must provide tax lot numbers. See the map guidelines sheet for detailed map specifications.

11. SIGNATURE

By my signature below I confirm that I understand:



- I am asking to use water specifically as described in this application.
- Evaluation of this application will be based on information provided in the application packet.
- I cannot legally use water until the Water Resources Department issues a permit to me.
- If I get a permit, I must not waste water.
- If development of the water use is not according to the terms of the permit, the permit can be canceled.
- The water use must be compatible with local comprehensive land use plans.
- Even if the Department issues a permit to me, I may have to stop using water to allow senior water right holders to get water they are entitled to, and...

I certify that the information I have provided in this application is an accurate representation of the proposed water use and is true and correct to the best of my knowledge:

Applicant _____

Signature

Date

Before you submit your application be sure you have:

- Answered each question completely.
- Attached a legible map which includes township, range, section, quarter/quarter and tax lot.
- Included a Land Use Information Form or receipt stub signed by a local official.
- Included the legal description of all the property involved with this application. You may include a copy of your deed land sales contract or title insurance policy to meet this requirement.
- Included a check payable to the Oregon Water Resources Department for the appropriate amount.

DESIGN REPORT
for the
Singer Dam and Reservoir

SUMMARY: The project is located at 2999 Speaker Rd., Wolf Creek, OR. If you're heading south on I-5, take exit 78 and go exactly 3 miles east to the site. The project consists of enlarging an existing earthen dam and pond. Depth of water goes from 4 to 16 feet.

LOCATION AND LAYOUT: The project is located in T33, R5, Section 8, Tax Lots 400 and 500 of Josephine county.

PURPOSE: To enhance wildlife and storage for fire suppression purposes. A 20' x 30' island will be created just about in the center of the lake, for waterfowl nesting and habitation.

PROPOSED WORK: An existing 400' x 200' pond will be enlarged to more than triple its size. The existing pond construction was approved by your department. We are using the same material that went into the existing dam, a volcanic clay and silt material that is highly compactable. Pure clay material will make up the core of the new dam, from bedrock to the top of the dam. A 2" PVC pipe in the south-west corner of the dam is the only outlet that will enable some water to leave the reservoir, to keep the water fresh.

PLANS AND SPECIFICATIONS: Drawings of the proposed reservoir were created using computer aided drafting software. Specifications were prepared using criteria from NRCS practice standard 378-Pond.

CONSTRUCTION: The new part of the dam will have a coating of pure clay material. The dam material will be compacted to reach a minimum of 95% of the maximum dry density, as per ASTM D698.

Construction will be monitored to insure construction is in accordance with the drawings and specifications.

ENVIRONMENTAL: There will be no actual environmental impact during the course of the construction. The material will be taken from the lakebed and hauled to the dam site, then compacted. There will be many positive environmental effects for wildlife and humans, too, considering that the existing pond will be greatly expanded. Many Canadian geese and other waterfowl make the existing pond a nesting site. The new island will be a haven for many new species of birds. The stored water will also be used for fire suppression. There is no other stored water in the Wolf Creek watershed.

HYDRAULICS: Water for the reservoir is diverted through a single 18" diameter metal culvert from Wolf Creek. Wolf Creek is to the south and outside the boundaries of the reservoir and dam. Water entering from overland flow is negligible. An outlet of three 18" culverts and a depression in the embankment will control any excess water that might enter the reservoir. This emergency spillway will be located near the inlet structure. This is provided as a safety measure only.

The project manager and owner of this property is Ernest W. (Ernie) Singer, who resides here.



APPD R-85902



Oregon Water Resources Department Land Use Information Form

This information is needed to determine compatibility with local comprehensive plans as required by ORS 197.180. The Water Resources Department will use this and other information to evaluate the water use application. DO NOT fill out this form if water is to be diverted, conveyed, or used only on federal lands.

To Be Completed By Applicant

The following section includes information about proposed water use. This section must be completed by the individual or group that is filing an application for a water right with the Water Resources Department.

A. Applicant

Name: Ernest Singer
Address: 2999 Speaker Rd.
City: Wolf Creek State: OR Zip: 97497 Day Phone: 541-866-2643

B. Land and Location

Please provide information as requested below for all tax lots on or through which water will be diverted, conveyed, or used. Check "diverted" if water is diverted (taken) from its source on tax lot, "conveyed" if water is conveyed (transported) on tax lot, and "used" if water will be put to beneficial use on tax lot. More than one box may be checked. (Attach extra sheets as necessary.) 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.

33-05-08 TL

Tax Lot I.D.	Plan Designation (e.g. Rural Residential/RR-5)	Water to be: (check all that apply)		
<u>400</u>	<u>EF Woodlot Resource (WR)</u>	☒ Diverted	☒ Conveyed	☒ Used
<u>600</u>	<u>EF Woodlot Resource (WR)</u>	☐ Diverted	☒ Conveyed	☒ Used
		☐ Diverted	☐ Conveyed	☐ Used

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

C. Description of Water Use

Indicate what the water will be used for. Include the beneficial use (found in the instruction booklet for your water right application) and use the space below to describe the key characteristics of the project.

Beneficial Use(s): Wildlife, habitat enhancement + fire suppression

Briefly describe: 4+ ac. water surface for wildlife.
Water storage for area fire suppression

D. Source

Indicate the source for the proposed water use:

☐ Reservoir/Pond ☐ Ground Water ☒ Surface Water Wolf Creek
(source)

E. Quantity

Indicate the estimated quantity of water the use will require:

38.0 ☐ CFS ☐ GPM ☒ Acre-Feet

For Local Government Use Only

The following section must be completed by a planning official from each county and city listed unless your project will be located entirely within the city limits. In this case, only the city planning agency must complete this form. Please request additional forms as needed or feel free to copy.

A. Allowed Use

Check the appropriate box below and provide requested information.

☒ Land uses to be served by proposed water uses (including proposed construction) are allowed outright or are not regulated by your comprehensive plan. Cite applicable ordinance section(s); 65.021.B.2. Go to section B "Approval" below

☐ Land uses to be served by proposed water uses (including proposed construction) involve discretionary land use approvals as listed in the table below.

Type of Land Use Approval Needed (e.g. plan amendments, rezones, conditional use permits, etc.)	Cite Most Significant, Applicable Plan Policies & Ordinance Section References	Check the item that applies: Land Use Approval:	
		☐ Obtained ☐ Denied	☐ Being pursued ☐ Not being pursued
		☐ Obtained ☐ Denied	☐ Being pursued ☐ Not being pursued
		☐ Obtained ☐ Denied	☐ Being pursued ☐ Not being pursued
		☐ Obtained ☐ Denied	☐ Being pursued ☐ Not being pursued
		☐ Obtained ☐ Denied	☐ Being pursued ☐ Not being pursued

Note: Please attach documentation of applicable local land use approvals which have already been obtained. (Record of Action plus accompanying findings is sufficient.)

B. Approval

Please provide printed name and written signature.

Name: GRACE M. SILVERBERG Date: 12/8/03

Title: PLANNER II Phone: 474-5427

Signature: Grace M. Silverberg

C. Additional Comments

Local governments are invited to express special land use concerns or make recommendations to the Department regarding this proposed use of water below, or on a separate sheet.

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Note: If this form cannot be completed while the applicant waits, sign and detach the receipt stub as instructed below. You will have 30 days from the Water Resources Department's notice date to return the completed Land Use Information Form or WRD will presume the land use associated with the proposed water right is compatible with local comprehensive plans. (See attached letter.)

Ernest W. Singer owns
this property. See p. 7

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SALEM OREGON

IN THE CIRCUIT COURT OF THE STATE OF OREGON FOR JOSEPHINE COUNTY

In the Matter of the Marriage of:

Case No. 02DR0154

SUSAN ADELE SINGER,

Petitioner,

and

ERNEST WILLI SINGER,

Respondent.

**STIPULATED JUDGMENT AND DECREE
OF DISSOLUTION OF MARRIAGE
AND MONEY JUDGMENT**

THIS MATTER having come before the Court upon the stipulation of the parties affixed hereto, with the parties agreeing to the following findings, the Court having considered said matter and being fully advised of the premises makes the following findings:

- A. The Court has jurisdiction over the parties.
- B. Petitioner and respondent having irreconcilable differences which have caused the irremediable breakdown of the parties' marriage.
- C. The parties have been domiciled in Oregon continuously for the six (6) months preceding the filing of the petition of dissolution.
- D. The parties were married on December 28th, 1975 and ever since have been and now are husband and wife.
- E. No other domestic relations suits or any type of support proceedings pursuant to

Myrick, Adams, Davis & Day
Attorneys at Law
Six Hundred Northwest Fifth Street
Grants Pass, Oregon 97526-2024

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1 ORS 108.110 involving this marriage are pending in this or any other Court.

2 F. Petitioner is not now pregnant and there are no minor children of this marriage.

3 G. This Court accepts the representation made by both petitioner and respondent that they
4 have disclosed all assets and obligations of the parties or of either of them within their
5 knowledge, and that they have not unreasonably overstated or understated the value of
6 any asset or the amount of any obligation. They further warrant that they have not
7 transferred or placed in the hands of any other person under express or implied
8 agreement, trust, or understanding, any asset of the parties without full disclosure to
9 each other. Each is satisfied that the other has fully complied with the provisions of
10 ORS 107.089 which requires the production of documents.

11 H. Petitioner's statistical information:

- 12 (1) Current address: 2808 Redwood Hwy, Grants Pass, OR
13 (2) Date of Birth: 07/12/51
13 (3) SSN: [REDACTED]

14 P. Respondent's statistical information:

- 15 (1) Current address: 2999 Speaker Rd., Wolf Creek, OR
16 (2) Date of Birth: 09/21/42
16 (3) SSN: [REDACTED]

17 Q. This marriage should be dissolved and the parties granted the relief hereinafter set
18 forth.

19 R. The 90-day waiting period should be waived to protect the substantive rights of the
20 parties.

21 **IT IS HEREBY ORDERED, ADJUDGED AND DECREED** as follows:

22 1.

23 The provisions of this judgment are effective immediately and the marriage of the parties is
24 hereby dissolved.

- 25 (a) Any provision in a party's will which is now in force and effect which benefits
26 the now former spouse shall be deemed revoked in accordance with the
provisions of ORS 112.315. This revocation shall cause the will to be
interpreted as if the former spouse did not survive the testator.

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Attorneys at Law
Six Hundred Northwest Fifth Street
Grants Pass, Oregon 97526-2024

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(b) Except as otherwise provided herein, any designation of the now former spouse as a beneficiary of any benefit, including but not limited to retirement benefits, IRA accounts, life insurance policies, annuities or other assets where a party is able to designate a beneficiary to receive the proceeds of that asset upon the death of that party, which was placed on or before the date of this judgment shall be deemed to have been revoked. The benefit shall be paid to the secondary or contingent beneficiary, or if no beneficiary is named, then to the decedent's estate.

The surviving former spouse shall cooperate with the decedent's estate in assuring this directive is completed, specifically including the affirmative responsibility to disclaim in writing and within 9 months of the date of death, to assure that the surviving former spouse does not receive any benefit as a result of the decedent's failure to modify the beneficiary designation of the above-described assets.

2.

PERSONAL PROPERTY AWARDS

Except as hereinafter mentioned, the parties' personal property is awarded to the party in possession as of the date of this decree.

- (a) Petitioner is specifically awarded the 2002 Ford Escape, VIN: 1FMYU02152KA26254, free and clear of any right, title or interest of Respondent. Respondent shall assume the financial and insurance obligations on said vehicle until paid in full and Petitioner shall have the exclusive use and possession of said vehicle.
- (b) Petitioner is specifically awarded her personal property items located at the 2999 Speaker Road address.
- (c) Respondent is specifically awarded the 2001 Ford 150 pickup VIN: 1FTRW08L81KE15223, free and clear of any claim, right, title or interest of Petitioner and subject to the encumbrance thereon, which encumbrance Respondent agrees to assume and pay and upon which he shall hold Petitioner harmless.
- (d) Respondent is specifically awarded the 1999 Ford F350 Vin 1FTSW31F9XEB60936 free and clear of any claim, right, title or interest of Petitioner.
- (e) Respondent is specifically awarded reprints of all the family photographs in Petitioner's possession or control.

The parties shall sign any and all documents and instruments necessary to complete the transfer of their respective interest in and to the above-noted awarded items within 30 days from the date of this judgment and decree and should either party fail to cooperate or refuse to execute

///

Myrick, Adams, Davis & Day
Attorneys at Law
Six Hundred Northwest Fifth Street
Grants Pass, Oregon 97526-2024

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1 whatever documentation is necessary to effect this transfer, this judgment and decree will act as a
2 legal transfer to convey interest to the party to whom such is awarded pursuant to ORCP 78.

3 3.

4 REAL PROPERTY AWARDS

5 (a) The parties' real property located at 2999 Speaker Road, Wolf Creek, Josephine
6 County, Oregon, and as more fully described on the attached Exhibit "1" incorporated
7 herein by this reference, together with furniture, furnishings and equipment, be and the
8 same hereby are awarded to Respondent, free and clear of any interest of Petitioner,
9 except as set forth below and subject to the existing obligations on real property, which
10 obligations Respondent shall assume and pay and upon which, he shall hold Petitioner
11 harmless.

12 As and for Petitioner's interest in said real property, she is awarded the sum of
13 \$100,000.00, Respondent paying said amount in lump sum within 10 years and in any
14 event no later than 10 years from the date of this decree. If Respondent sells said real
15 property prior to 10 years from the date of this decree, then Petitioner shall receive this
16 \$100,000.00 lump sum payment at the close of escrow on said sale.

17 Should Respondent fail to pay unto petitioner the sum of \$100,000.00, as
18 awarded above, within 10 years from the date of this decree, the property shall
19 immediately be placed on the market and sold for fair market value utilizing a multiple
20 listing service. The Court shall retain continuing jurisdiction/authority over the sale
21 price, the listing agent, the acceptance or rejection of any purchase offers, the reduction
22 of the offering price, and other associated issues regarding the sale of the parties' said
23 residential real property.

24 (b) The parties' real property located at 47959 Highway 58, Oakridge, Oregon, and as
25 more fully described on the attached Exhibit "2" incorporated herein by this reference,

26 ///

Myrick, Adams, Davis & Day
Attorneys at Law
Six Hundred Northwest Fifth Street
Grants Pass, Oregon 97526-2024



First American Title Insurance Company
JOSEPHINE COUNTY TITLE DIVISION

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SALEM OREGON

PROPERTY INFORMATION

For: ERNIE SINGER**Date Prepared: 12/12/2003****Prepared By: Rena****Map: 33050800 TL: 500****Reference #:****SINGER, ERNEST/SUSAN****Tax Account: 300058****2999 SPEAKER RD****(Sent Via Fax to: 541-866-2653)**

WD 98-20314

10-1-98

This Information has been furnished, without costs, in conformance with the guidelines approved by the State of Oregon Insurance Commissioner. The Insurance Division cautions intermediaries that this service is designed to benefit the ultimate insured. Indiscriminate use only benefiting intermediaries will not be permitted. Said services may be discontinued. No liability is assumed for any errors in this report.

Grants Pass
118 Northeast "C" Street
Grants Pass, OR 97526
(541) 476-6884
Fax: (541) 474-2730

www.jctitle.com
www.firstam.com
cservice.gp@firstam.com

Cave Junction
210 W. Lister Street
Cave Junction, OR 97523
(541) 592-2131
Fax: (541) 592-3407

* - - Property Data Selection Menu - -
 -1 Owner: SINGER, ERNEST W &
 Prop ID : R300058 (Real Estate) (52167) SINGER, SUSAN A
 Map Tax Lot: 33-05-08-00-000500-00 2999 SPEAKER RD
 Legal : ACRES 5.00 WOLF CREEK, OR 97497

Situs : 2999 SPEAKER RD

Year Built : 1999

Living Area: 3395

2003 Roll Values

Name(s) :		RMV Land Non-LSU \$	41,940 (+)
Code Area : 11,05		RMV Land LSU \$	24,010 (-)
Sale Info : 10/01/98 \$235,000		RMV Improvements \$	136,760 (+)
Deed Type : WD		RMV Total \$	202,710 (=)
Instrument: 98-20316		Land LSU \$	4,140
2003 Tax Status * No Taxes Due *		Total Exemptions \$	0
Current Levied Taxes : 1,213.87		M5 Net Value \$	182,860
Special Assessments : 78.52		M50 Assd Value \$	143,310
2004-05 SB125 Taxes :		(L)and/Impr	(G)en Appr
(AD) Alt Disp (Y) primary	(L)and/Impr	(W) Spec Assmt	(.) More
(O)wnership (H)istory			

**-----
 * - - Property Data Selection Menu - -
 -1 Owner: SINGER, ERNEST W &
 Prop ID : R3000582 (Real Estate) (52167) SINGER, SUSAN A
 Map Tax Lot: 33-05-08-00-000500-00 2999 SPEAKER RD
 Legal : ACRES 35.00 WOLF CREEK, OR 97497

Situs : 2999 SPEAKER RD

Year Built :

Living Area:

2003 Roll Values

Name(s) :		RMV Land Non-LSU \$	0 (+)
Code Area : 05,11		RMV Land LSU \$	39,450 (+)
Sale Info : 10/01/98 \$235,000		RMV Improvements \$	0 (+)
Deed Type : WD		RMV Total \$	39,450 (=)
Instrument: 98-20316		Land LSU \$	1,390
2003 Tax Status * No Taxes Due *		Total Exemptions \$	0
Current Levied Taxes : 8.74		M5 Net Value \$	1,480
Special Assessments :		M50 Assd Value \$	1,390
2004-05 SB125 Taxes :		(L)and/Impr	(G)en Appr
(AD) Alt Disp (Y) primary	(L)and/Impr	(W) Spec Assmt	(.) More
(O)wnership (H)istory			
Enter Option from			

**-----

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 SALEM OREGON

①


**JOSEPHINE
COUNTY
TITLE**

 118 N.E. 'C' Street • P.O. Box 71
 Grants Pass, Oregon 97526
 (541) 476-6884 • Fax: (541) 479-4437

OCT 01 1998

INSTRUMENT 98-20316

Date: 10/1/98 # Pages: 2

33-05-08
500

Order # 98113529KJ

WARRANTY DEED

KNOW ALL MEN BY THESE PRESENTS, That RICHARD E. C. BECK and KAREN GENE BECK, Trustees of the BECK FAMILY TRUST u.s.d. September 13, 1997, Grantor, conveys and warrants to ERNEST W. SINGER and SUSAN A. SINGER, Husband and Wife as Tenants by the Entirety, Grantee, the following described real property, together with appurtenances, free of encumbrances except as specifically set forth herein, situated in Josephine County, State of Oregon, described as follows,

See Exhibit A attached hereto and made a part hereof.

SUBJECT TO:

Real Property and/or Mobile Homes taxes for 1998-99 are now a lien but not yet payable; Rights of the public within the limits of public roadways, and/or rights of private parties within existing roadways or driveways. Rights of way of record. For tax purposes, the herein described property has been classified as forest growth land and assessed at a lower valuation by the County Assessor pursuant to ORS 321.257 to 321.375. If the land becomes disqualified for the special assessment under the statute, an additional tax and interest thereon may be levied, which the Grantors herein agree to assume and pay. Agreement recorded in Vol 298, Page 778, JCDR. Memorandum of Boundary Agreement recorded in Vol 298, Page 785 and amended in Vol 24, Page 634 JCDR.

The true consideration paid for this conveyance is Two Hundred Thirty-Five Thousand And 00/100 DOLLARS \$235,000.00.

☐ However, the whole consideration includes other value given or promised (check if other consideration statement applies).

This instrument will not allow use of the property described in this instrument in violation of applicable land use laws and regulations. Before signing or accepting this instrument, the person acquiring fee title to the property should check with the appropriate City or County Planning Department to verify approved uses and to determine any limits on lawsuits against farming or forest practices as defined in ORS 30.930.

Dated this 29th day of September, 1998.

BECK FAMILY TRUST u.s.d 9-13-97

Richard E. C. Beck, Trustee
 By Richard E.C. Beck, Trustee

Karen Gene Beck, Trustee
 By Karen Gene Beck, Trustee

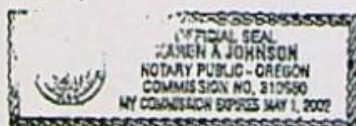
STATE OF OREGON)

) ss.

County of Josephine)

This instrument was acknowledged before me on the 29th day of September, 1998 by RICHARD E. C. BECK and KAREN GENE BECK, Trustees of the BECK FAMILY TRUST u.s.d. September 13, 1997.

(seal)



Notary Public for Oregon

My commission expires: _____

RECEIVED

DEC 15 2003

WATER RESOURCES DEPT
SALEM OREGON

Exhibit A

The Southeast Quarter of the Southeast Quarter of Section 8, and the Southwest Quarter of the Southwest Quarter of Section 9, Township 33 South, Range 5 West of the Willamette Meridian, Josephine County, Oregon. EXCEPTING THEREFROM that portion lying within Speaker Road. TOGETHER WITH any portion accruing to said property as set forth in Quitclaim Deed recorded October 14, 1973, in Volume 294, Page 702, and 704, Josephine County Deed Records. EXCEPTING THEREFROM any portion conveyed by Quitclaim Deed recorded October 24, 1973, in Volume 294, Page 700, Josephine County Deed Records.

Until a change is requested,
send all tax statements to:
Grantee at:
2999 Speaker Rd.
Wolf Creek, Oregon 97497

Return document to:
Josephine County Title Company
118 NE C Street
Grants Pass, OR 97526

RECEIVED

DEC 15 2003

WATER RESOURCES DEPT
SALEM OREGON

INSTRUMENT 98-20316

STATE OF OREGON
COUNTY OF JOSEPHINE

I, County Clerk and ex-officio Recorder of
Conveyances, in and for said County, do
hereby certify that the within instrument was
received for record and recorded at

Date: 10/1/98 Time: 3:11 PM

In the Josephine County Book of Records,
GEORGETTE BROWN, COUNTY CLERK

By Deputy:

Pages: 2

Fee: \$30.00

Hand Returned ☒Mailed ☐Held ☐

STATE OF OREGON
COUNTY OF JOSEPHINE

CERTIFICATE OF WATER RIGHT

This Is to Certify, That OVE S. R. BECK
of 2999 Speaker Road, Wolf Creek, State of Oregon 97497, has made
proof to the satisfaction of the Water Resources Director, of a right to store the waters of
Wolf Creek, tributary of Grave Creek appropriated under Permit No. 35898 in
Becks Lake

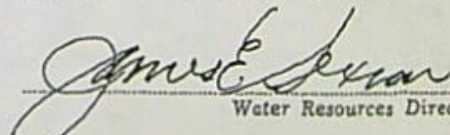
for the purposes of
aesthetic purposes
under Reservoir Permit No. R-5795, and that said right to store said waters has been
perfected in accordance with the laws of Oregon; that the priority of the right hereby confirmed
dates from December 31, 1970

that the amount of water entitled to be stored each year under such right, for the purposes afore-
said, shall not exceed 9.6 acre feet

The reservoir is located in

SW $\frac{1}{4}$ SW $\frac{1}{4}$
Section 9
T. 33 S., R. 5 W., W.M.

WITNESS the signature of the Water Resources Director, affixed
this date, September 4, 1980


Water Resources Director

Recorded in State Record of Water Right Certificates, Volume 43, page 49491

STATE OF OREGON
COUNTY OF JOSEPHINE
CERTIFICATE OF WATER RIGHT

This is to certify, *That* OVE S.R. AND/OR RICHARD E.C. BECK
of 299³ Speaker Road, Wolf Creek, State of OR 97497, has made
proof to the satisfaction of the Water Resources Director, of a right to store the waters of
Wolf Creek tributary Grave Creek in Beck's Lake Reservoir appropriated under
Permit 47244

for the purposes of
aesthetics
under Reservoir Permit No. R-8549, and that said right to store said waters has been perfected in
accordance with the laws of Oregon; that the priority of the right hereby confirmed dates from

December 18, 1980

that the amount of water entitled to be stored each year under such right, for the purposes aforesaid, shall not
exceed 2.6 acre-feet*

The reservoir is located in

*provided the dam is maintained and operated in accordance to the approved "as
built" plans and specifications on file with the Water Resources Department.

SW 1/4 SW 1/4
Section 9
Township 33 South, Range 5 West, WM

WITNESS the signature of the Water Resources Director, affixed
this date. December 23, 1986

/s/ William H. Young
Water Resources Director

Recorded in State Record of Water Right Certificates, Volume 50, page 55395
65260/SB
R-61078

STATE OF OREGON

COUNTY OF

JOSEPHINE

CERTIFICATE OF WATER RIGHT

This Is to Certify, That

OVE S. R. BECK

of 2999 Speaker Road, Wolf Creek, State of Oregon 97497, has made proof to the satisfaction of the Water Resources Director, of a right to the use of the waters of Wolf Creek and Becks Lake Reservoir, constructed under Permit No. R-5795

a tributary of Grave Creek
aesthetic purposes

for the purpose of

under Permit No. 35898 and that said right to the use of said waters has been perfected in accordance with the laws of Oregon; that the priority of the right hereby confirmed dates from February 2, 1971

that the amount of water to which such right is entitled and hereby confirmed, for the purposes aforesaid, is limited to an amount actually beneficially used for said purposes, and shall not exceed 0.10 cubic foot per second

or its equivalent in case of rotation, measured at the point of diversion from the stream. The point of diversion is located in the SW $\frac{1}{4}$ SW $\frac{1}{4}$, Section 9, T. 33 S., R. 5 W., W.M.; 620 feet North and 806 feet East from SW Corner, Section 9

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 ----- of one cubic foot per second per acre,

and shall conform to such reasonable rotation system as may be ordered by the proper state officer.

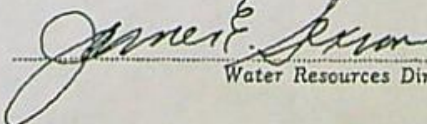
A description of the place of use under the right hereby confirmed, and to which such right is appurtenant, is as follows:

SW $\frac{1}{4}$ SW $\frac{1}{4}$
Section 9
T. 33 S., R. 5 W., W.M.

The right to the use of the water for the purposes aforesaid is restricted to the lands or place of use herein described and is subject to the existing minimum flow policies established by the Water Policy Review Board.

WITNESS the signature of the Water Resources Director, affixed

this date. September 4, 1980


Water Resources Director

Recorded in State Record of Water Right Certificates, Volume 43, page 49492

STATE OF OREGON
COUNTY OF JOSEPHINE

CERTIFICATE OF WATER RIGHT

This Is to Certify, That OVE S. R. BECK

97497

of 2999 Speaker Road, Wolf Creek, State of Oregon, has made proof to the satisfaction of the STATE ENGINEER of Oregon, of a right to the use of the waters of Wolf Creek

a tributary of Graves Creek for the purpose of irrigation of 11.7 acres and domestic use of one family

under Permit No. 33434 of the State Engineer, and that said right to the use of said waters has been perfected in accordance with the laws of Oregon; that the priority of the right hereby confirmed dates from April 1, 1968

that the amount of water to which such right is entitled and hereby confirmed, for the purposes aforesaid, is limited to an amount actually beneficially used for said purposes, and shall not exceed 0.16 cubic foot per second, being 0.15 cubic foot per second for irrigation and 0.01 cubic foot per second for domestic

or its equivalent in case of rotation, measured at the point of diversion from the stream. The point of diversion is located in the NE $\frac{1}{4}$ SE $\frac{1}{4}$, Section 9, T. 33 S., R. 5 W., W. M., South 78 degrees 35 minutes East, 4080.7 feet from W $\frac{1}{2}$ Corner, Section 9.

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 one-eightieth of one cubic foot per second per acre, or its equivalent for each acre irrigated and shall be further limited to a diversion of not to exceed 4 $\frac{1}{2}$ acre feet per acre for each acre irrigated during the irrigation season of each year,

and shall conform to such reasonable rotation system as may be ordered by the proper state officer.

A description of the place of use under the right hereby confirmed, and to which such right is appurtenant, is as follows:

Domestic and 1.7 acres SE $\frac{1}{4}$ SE $\frac{1}{4}$
Section 8

10.0 acres SW $\frac{1}{4}$ SW $\frac{1}{4}$
Section 9
T. 33 S., R. 5 W., W. M.

The right to the use of the water for the purposes aforesaid is restricted to the lands or place of use herein described.

WITNESS the signature of the State Engineer, affixed

this date. March 28, 1974

Chris L. Wheeler

State Engineer

Recorded in State Record of Water Right Certificates, Volume 32, page 39924

WATER RIGHT APPLICATION MAP T33S, R6W, WM

SCALE 1" = 200'
JOSEPHINE COUNTY

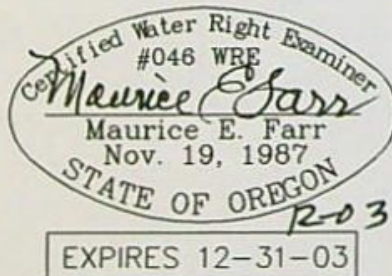
Prismoidal Volume Results

Volume	38.0 acre feet
Surface Area	3.95 acres
Maximum Depth of water	16 feet
Freeboard	6 feet

NESE

THIS IS A LOCATION MAP FOR A RESERVOIR TO STORE WATER BY ERNIE SINGER. THIS MAP IS FOR THE PURPOSE OF IDENTIFYING THE LOCATION OF THE WATER RIGHT ONLY AND IS NOT INTENDED TO PROVIDE LEGAL DIMENSIONS OR LOCATIONS OF PROPERTY, OWNERSHIP LINES.

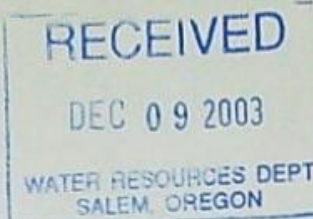
Wolf Creek



Owner/Developer
Ernest Singer
2999 Speaker Road
Wolf Creek, OR 97497

Map prepared by
Maurice E Farr
Certified Water Right Examiner
395 NE Kirby Avenue
Roseburg, OR 97470
Ph 541 957 9442

T33S, R6W, Section 8, Tax Lot 600



WATER RESOURCES DEPT
SALEM, OREGON

Permit No. 33434,
Certificate No. 39994
Priority Date April 1, 1968

Irrigation ditch
from POD located in
NE1/4SE1/4, S 9,
T33W, R5W, WM

these maps
superceded by
work
copy
map

NWSW

Speaker

Water Surface
Elevation

Water Surface
Elevation

18" diameter inlet
culvert from creek

1.7 Ac

10.0 Ac

1.04 Ac

2.91 Ac

6 ft freeboard

Emergency spillway,
3 - 18" diameter culverts
and depressed roadway

POD IS 635 FT N AND 715 FT E FROM SW COR SEC 9

T33S, R6W, Section 9, Tax Lot 400

SWSW

SESE

8 9
17 16

WATER RIGHT APPLICATION MAP T33S, R6W, WM

SCALE 1" = 200'
JOSEPHINE COUNTY

Prismoidal Volume Results

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12' wide access road
on top of embankment

Wolf Creek

6 ft freeboard

1.7 Ac

1.04 Ac

2.91 Ac

10.0 Ac

Water Surface
Elevation

Water Surface
Elevation

18" diameter inlet
culvert from creek

Permit No. 33434,
Certificate No. 39994
Priority Date April 1, 1968

Irrigation ditch
from POD located in
NE1/4SE1/4, S 9,
T33W, R5W, WM

NWSW

Speaker County Road

Emergency spillway,
3 - 18" diameter culverts
and depressed roadway

POD IS 635 FT N AND 715 FT E FROM SW COR SEC 9

T33S, R6W, Section 9, Tax Lot 400

SWSW

SESE

T33S, R6W, Section 8, Tax Lot 600

8 9

17 16



Owner/Developer
Ernest Singer
2999 Speaker Road
Wolf Creek, OR 97497

Map prepared by
Maurice E Farr
Certified Water Right Examiner
395 NE Kirby Avenue
Roseburg, OR 97470
Ph 541 957 9442

RECEIVED

DEC 09 2003

WATER RESOURCES DEPT
SALEM, OREGON

WATER RESOURCES DEPT
SALEM, OREGON

WATER RIGHT APPLICATION MAP T33S, R6W, WM

SCALE 1" = 200'
JOSEPHINE COUNTY

RECEIVED

DEC 09 2003

WATER RESOURCES DEPT
SALEM, OREGON

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12' wide access road
on top of embankment

Wolf Creek

1.7 Ac

1.04 Ac

6 ft freeboard

Water Surface
Elevation

2.91 Ac

Water Surface
Elevation

10.0 Ac

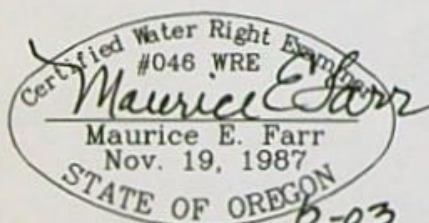
18" diameter inlet
culvert from creek

Permit No.33434,
Certificate No. 39994
Priority Date April 1, 1968

Irrigation ditch
from POD located in
NE1/4SE1/4, S 9,
T33W, R5W,WM

NWSW

Speaker County Road



EXPIRES 12-31-03

Owner/Developer
Ernest Singer
2999 Speaker Road
Wolf Creek, OR 97497

Map prepared by
Maurice E Farr
Certified Water Right Examiner
395 NE Kirby Avenue
Roseburg, OR 97470
Ph 541 957 9442

Emergency spillway,
3 - 18" diameter culverts
and depressed roadway

POD IS 635 FT N AND 715 FT E FROM SW COR SEC 9

T33S, R6W, Section 9, Tax Lot 400

SESE

T33S, R6W, Section 8, Tax Lot 600

8 9
17 16

SWSW

WATER RIGHT APPLICATION MAP T33S, R6W, WM

SCALE 1" = 200'
JOSEPHINE COUNTY

RECEIVED

DEC 09 2003

WATER RESOURCES DEPT
SALEM, OREGON

Prismoidal Volume Results

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Wolf Creek

12' wide access road
on top of embankment

1.7 Ac

1.04 Ac

6 ft freeboard

2.91 Ac

10.0 Ac

Water Surface
Elevation

Water Surface
Elevation

18" diameter inlet
culvert from creek

Permit No.33434,
Certificate No. 39994
Priority Date April 1, 1968

Irrigation ditch
from POD located in
NE1/4SE1/4, S 9,
T33W, R5W,WM

NWSW

Speaker County Road

Emergency spillway,
3 - 18" diameter culverts
and depressed roadway

POD IS 635 FT N AND 715 FT E FROM SW COR SEC 9

T33S, R6W, Section 9, Tax Lot 400

SWSW

SESE

T33S, R6W, Section 8, Tax Lot 600

8 9

17 16



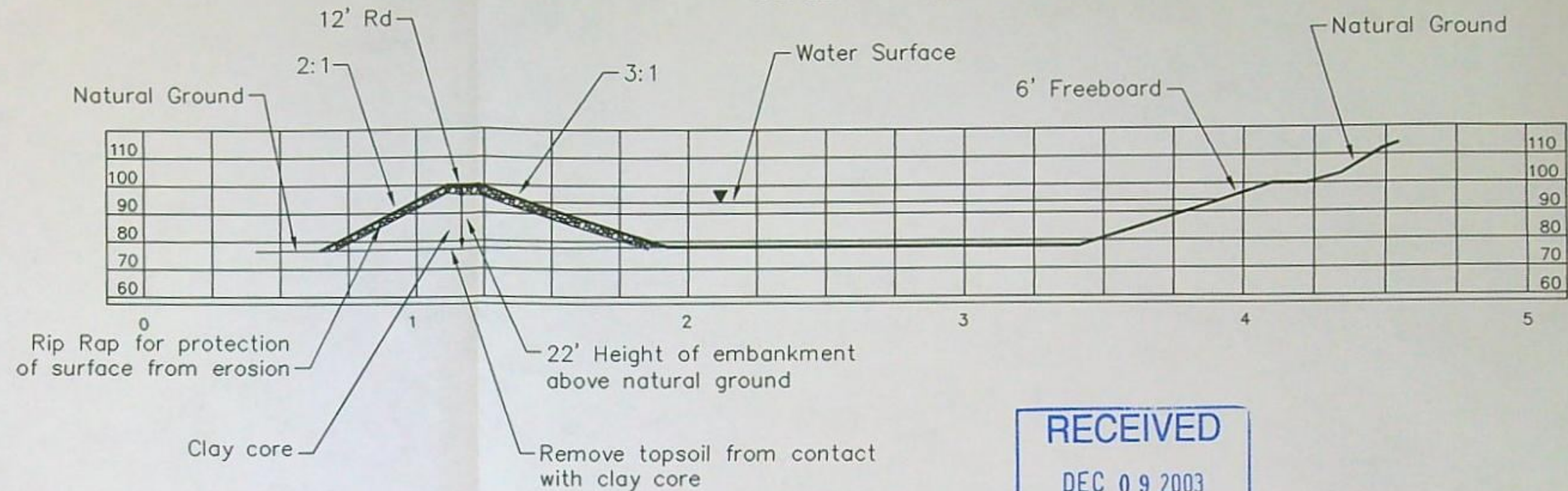
Owner/Developer
Ernest Singer
2999 Speaker Road
Wolf Creek, OR 97497

Map prepared by
Maurice E Farr
Certified Water Right Examiner
395 NE Kirby Avenue
Roseburg, OR 97470
Ph 541 957 9442

WATER RIGHT APPLICATION MAP T33S, R6W, WM

JOSEPHINE COUNTY

A-A Section
SCALE 1" = 50'

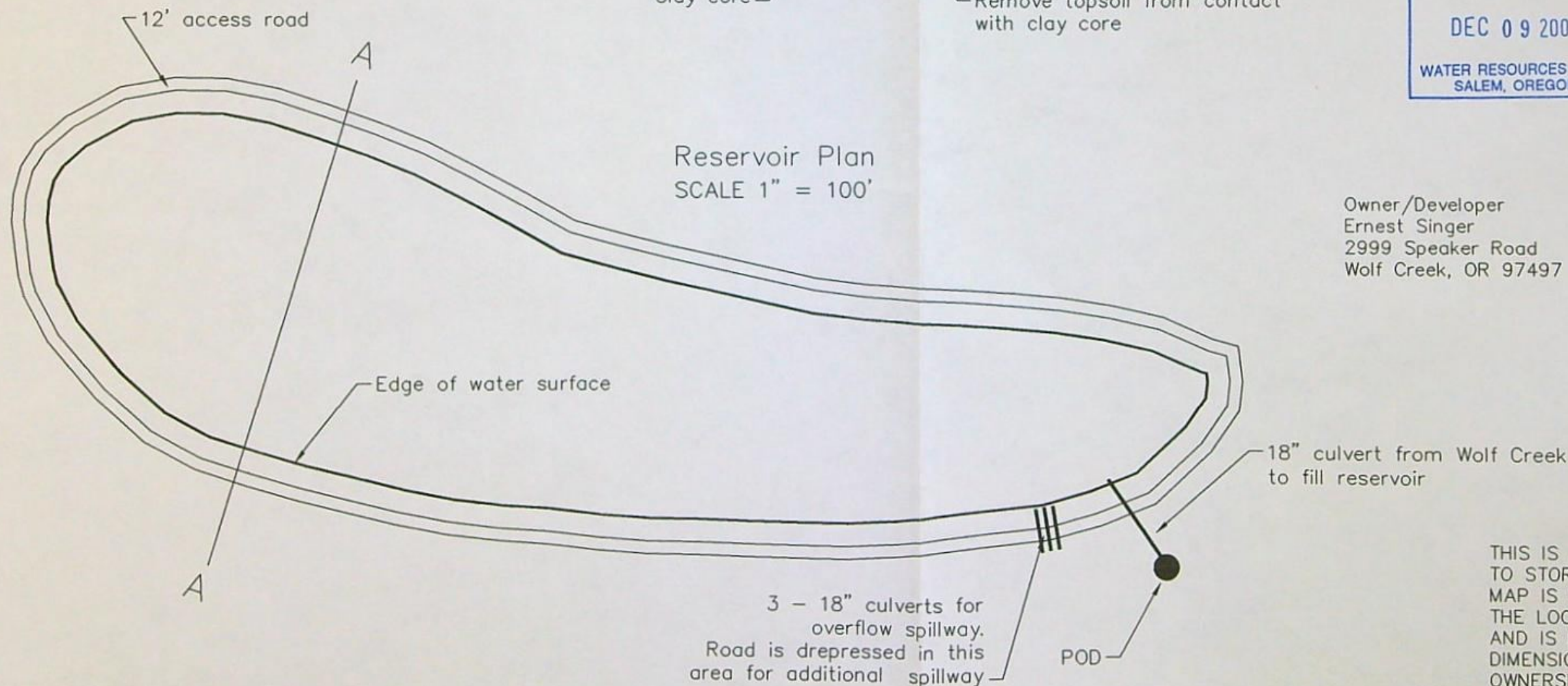


RECEIVED

DEC 09 2003

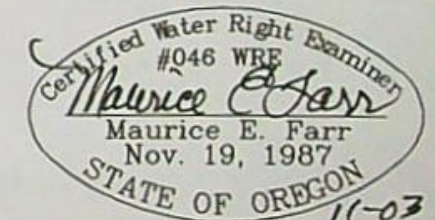
WATER RESOURCES DEPT
SALEM, OREGON

Reservoir Plan
SCALE 1" = 100'



Owner/Developer
Ernest Singer
2999 Speaker Road
Wolf Creek, OR 97497

Map prepared by
Maurice E Farr
Certified Water Right Examiner
395 NE Kirby Avenue
Roseburg, OR 97470
Ph 541 957 9442



EXPIRES 12-31-03

THIS IS A LOCATION MAP FOR A RESERVOIR TO STORE WATER BY ERNIE SINGER. THIS MAP IS FOR THE PURPOSE OF IDENTIFYING THE LOCATION OF THE WATER RIGHT ONLY AND IS NOT INTENDED TO PROVIDE LEGAL DIMENSIONS OR LOCATIONS OF PROPERTY OWNERSHIP LINES.

app no R-85900

WATER RIGHT APPLICATION MAP T33S, R6W, WM

SCALE 1" = 200'
JOSEPHINE COUNTY

RECEIVED

DEC 09 2003

WATER RESOURCES DEPT
SALEM, OREGON

Prismoidal Volume Results

Volume	38.0 acre feet
Surface Area	3.95 acres
Maximum Depth of water	16 feet
Freeboard	6 feet

NESE

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Wolf Creek

12' wide access road
on top of embankment

1.7 Ac

1.04 Ac

6 ft freeboard

Water Surface
Elevation

2.91 Ac

Speaker County Road

10.0 Ac

Water Surface
Elevation

18" diameter inlet
culvert from creek

NWSW

Emergency spillway,
3 - 18" diameter culverts
and depressed roadway

POD IS 635 FT N AND 715 FT E FROM SW COR SEC 9

T33S, R6W, Section 9, Tax Lot 400

SWSW

SESE



EXPIRES 12-31-03

Owner/Developer
Ernest Singer
2999 Speaker Road
Wolf Creek, OR 97497

Map prepared by
Maurice E Farr
Certified Water Right Examiner
395 NE Kirby Avenue
Roseburg, OR 97470
Ph 541 957 9442

T33S, R6W, Section 8, Tax Lot 600

8 9
17 16

R-85902

ERNEST SINGER
2999 SPEAKER RD
WOLF CREEK OR 97497

R-85902

ERNEST SINGER
2999 SPEAKER RD
WOLF CREEK OR 97497

R-85902

ERNEST SINGER
2999 SPEAKER RD
WOLF CREEK OR 97497

R-85902

ERNEST SINGER
2999 SPEAKER RD
WOLF CREEK OR 97497

**STATE OF OREGON
WATER RESOURCES DEPARTMENT**

725 Summer St. N.E.
SALEM, OR 97301-4172
378-8455 / 378-8130 (FAX)

RECEIPT # **64828**

INVOICE # _____

RECEIVED FROM: Ernie

BY: _____

APPLICATION **K85902**

PERMIT

TRANSFER

CASH: ☐ CHECK: # 1828 OTHER: (IDENTIFY) ☐

TOTAL REC'D \$ **528.00**

1083 TREASURY 4170 WRD MISC CASH ACCT

0407	COPIES		\$
_____	OTHER: (IDENTIFY)	_____	\$
_____	OTHER: (IDENTIFY)	_____	\$

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	<u>RESKVR</u>	EXAM FEE	0202	\$	RECORD FEE
0203	GROUND WATER		\$	0204	\$	
0205	TRANSFER		\$			

WELL CONSTRUCTION

0218	WELL DRILL CONSTRUCTOR		EXAM FEE	0219	\$	LICENSE FEE
	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 (FWWRD)		\$
0231	HYDRO LICENSE FEE (FWWRD)		\$
_____	HYDRO APPLICATION		\$

TREASURY OTHER / RDX

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

RECEIPT: **64828**

DATED: 12/15/03 BY: Leona Altin

**STATE OF OREGON
WATER RESOURCES DEPARTMENT**

725 Summer St. N.E.
SALEM, OR 97301-4172
378-8455 / 378-8130 (FAX)

RECEIPT # **64829**

INVOICE # _____

RECEIVED FROM: Ernie's

APPLICATION K85902

BY: _____

PERMIT

TRANSFER

CASH:

CHECK #

OTHER: (IDENTIFY)

☐
☒

1829

☐

TOTAL REC'D \$ 250.00

1083 TREASURY 4170 WRD MISC CASH ACCT

0407 COPIES

\$

OTHER: (IDENTIFY) _____

\$

OTHER: (IDENTIFY) _____

\$

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:

EXAM FEE

RECORD FEE

0201 SURFACE WATER RESRVR

\$

0202

\$ 250.00

0203 GROUND WATER

\$

0204

\$

0205 TRANSFER

\$

WELL CONSTRUCTION

EXAM FEE

LICENSE FEE

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 (FWWRD)

\$

0231 HYDRO LICENSE FEE (FWWRD)

\$

HYDRO APPLICATION

\$

TREASURY OTHER / RDX

FUND _____ TITLE _____

OBJ. CODE _____ VENDOR # _____

DESCRIPTION _____

\$

RECEIPT: **64829**

DATED: 12/15/03

BY: Leona Altier

~~38 AF~~
~~300~~
~~10~~

Base

300

1st 10
28

200
28

~~50~~
\$ 528 EXAM

+

250
now a later
Recording

STANDARD

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

RECEIPTING



POST CARD SENT



12-16-2003 HJM

DATA CENTER



GROUND WATER YES ☐ NO ☒

ANITA HUFFMAN 503-986-0815



CORY ENGEL 503-986-0813



JERRY GAINEY 503-986-0812



KERRY LEFEVER 503-986-0816



JEANA EASTMAN 503-986-0859



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 "JOHN FALK"

Done 12-15-03 HJM

GW
Files

ATTN: WATER RIGHTS

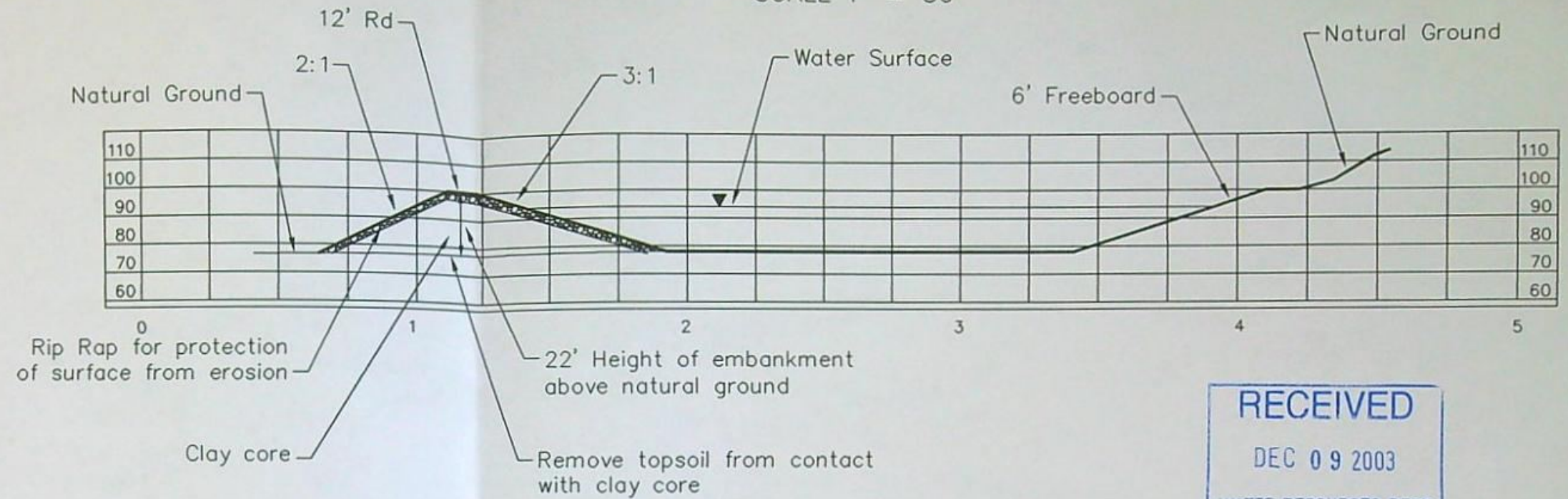
SUPPORT....>>>>> Mark contents of Application File;
Update Powerbuilder with caseworker, etc.;
Route to filing cabinet.

S & R
Files

WATER RIGHT APPLICATION MAP T33S, R6W, WM

JOSEPHINE COUNTY

A-A Section
SCALE 1" = 50'

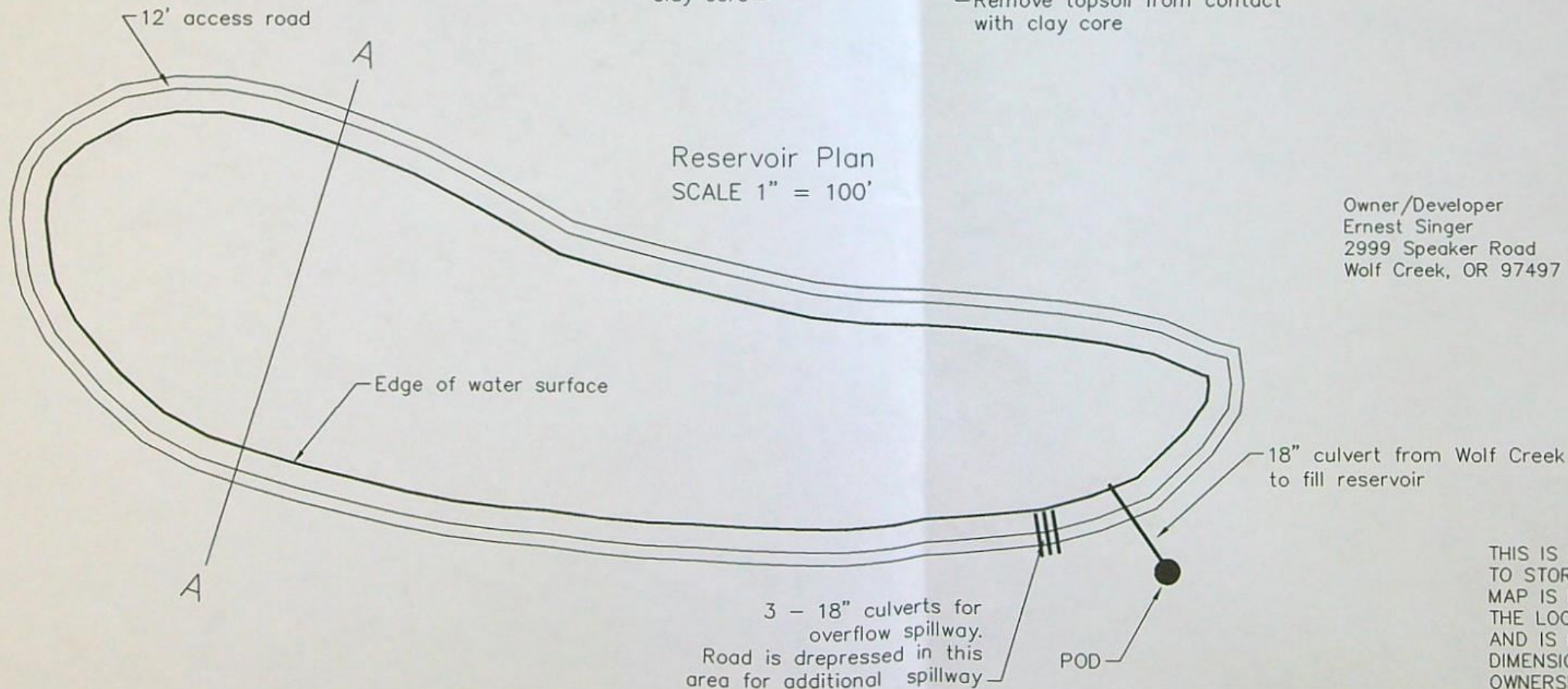


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DEC 09 2003

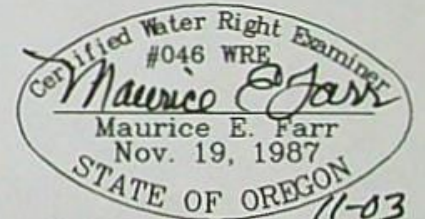
WATER RESOURCES DEPT
SALEM, OREGON

Reservoir Plan
SCALE 1" = 100'



Owner/Developer
Ernest Singer
2999 Speaker Road
Wolf Creek, OR 97497

Map prepared by
Maurice E Farr
Certified Water Right Examiner
395 NE Kirby Avenue
Roseburg, OR 97470
Ph 541 957 9442

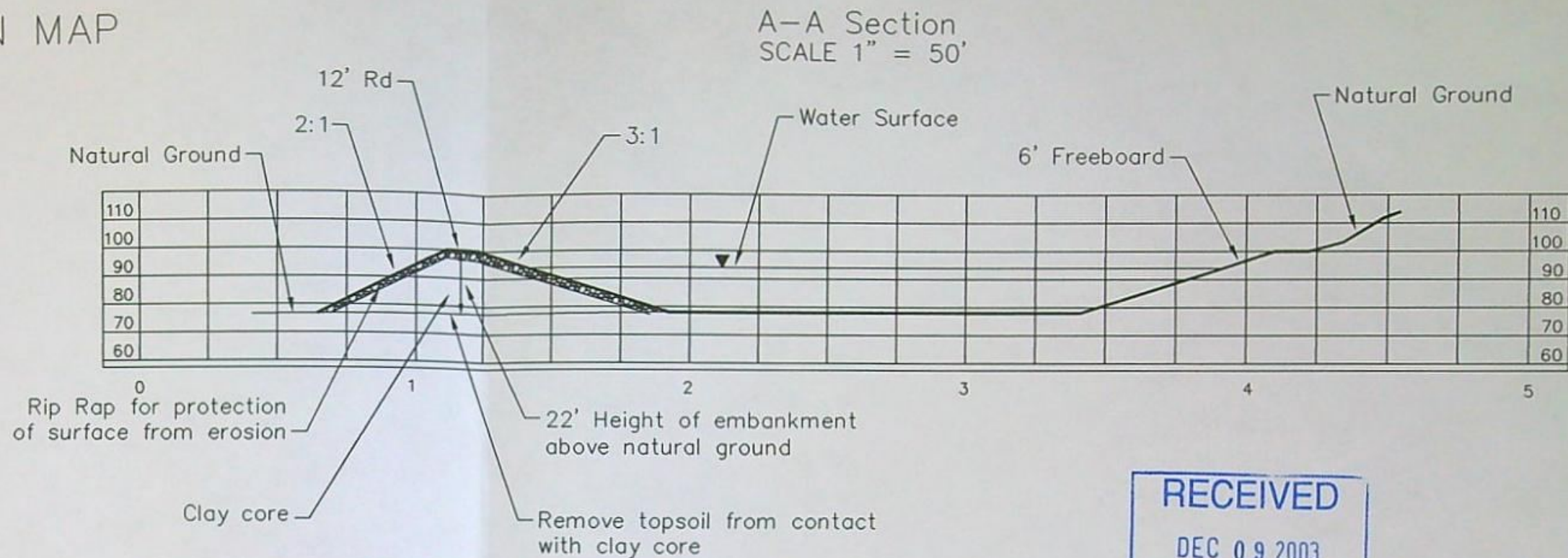


EXPIRES 12-31-03

THIS IS A LOCATION MAP FOR A RESERVOIR TO STORE WATER BY ERNIE SINGER. THIS MAP IS FOR THE PURPOSE OF IDENTIFYING THE LOCATION OF THE WATER RIGHT ONLY AND IS NOT INTENDED TO PROVIDE LEGAL DIMENSIONS OR LOCATIONS OF PROPERTY OWNERSHIP LINES.

WATER RIGHT APPLICATION MAP
T33S, R6W, WM

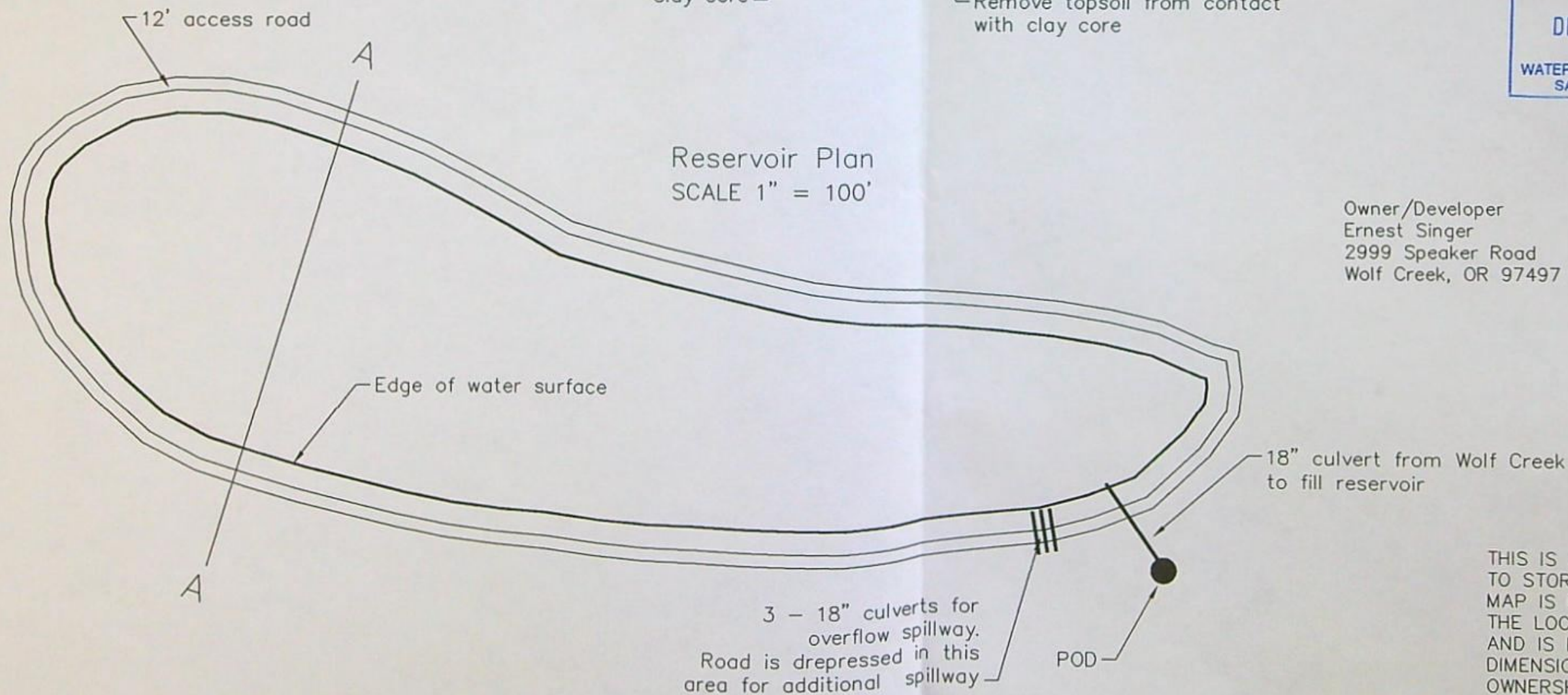
JOSEPHINE COUNTY



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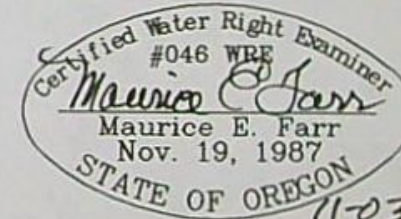
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SALEM, OREGON



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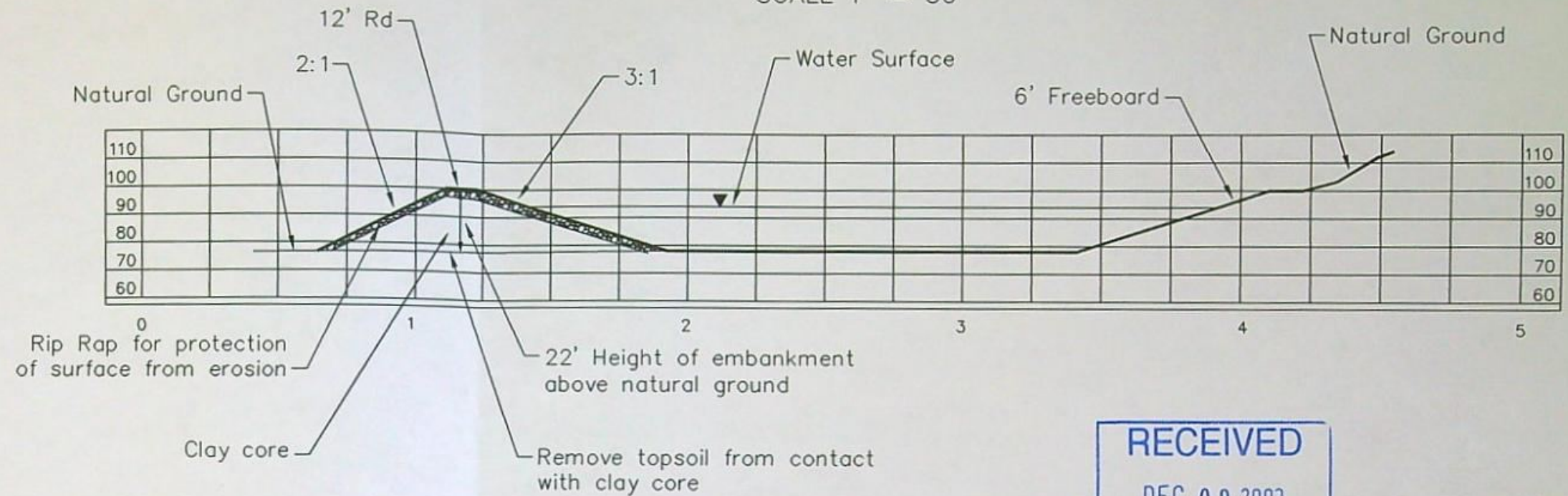
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WATER RIGHT APPLICATION MAP T33S, R6W, WM

JOSEPHINE COUNTY

A-A Section
SCALE 1" = 50'

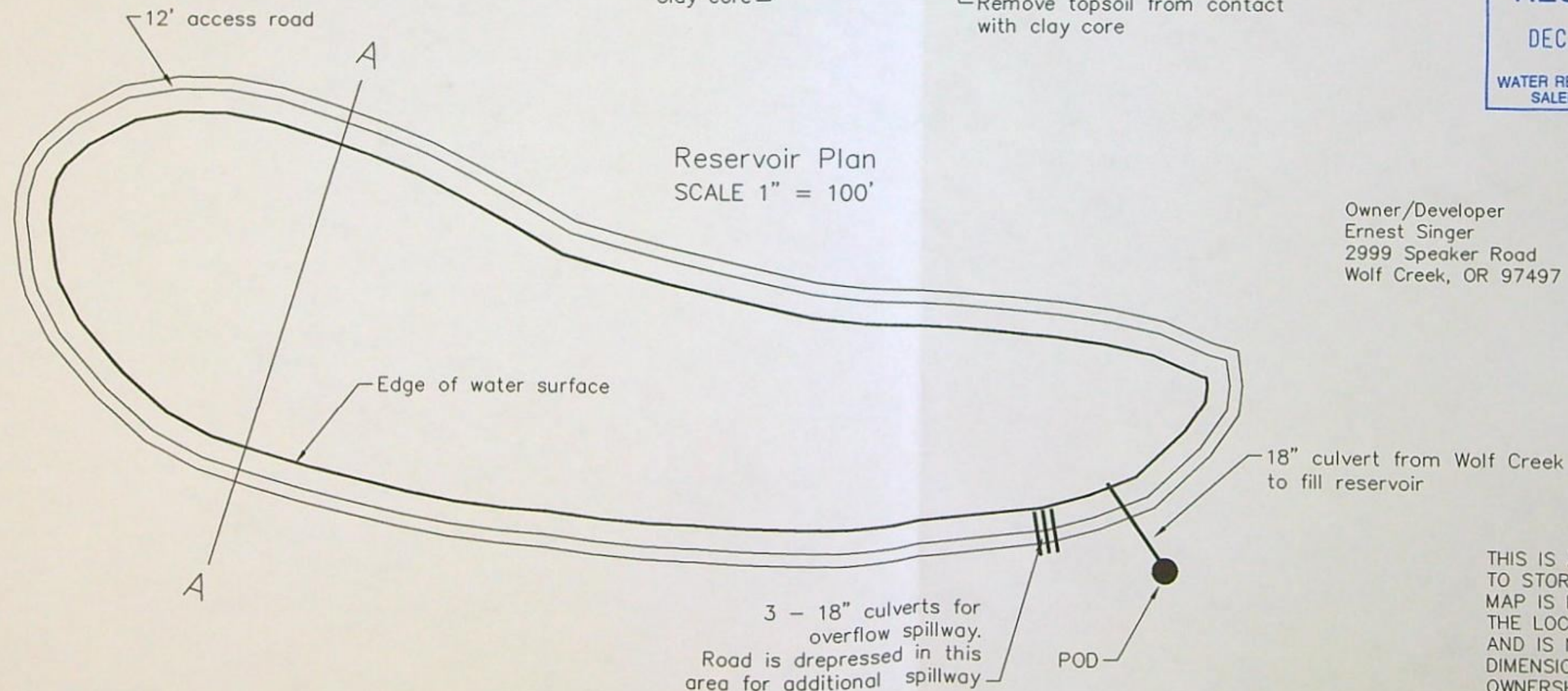


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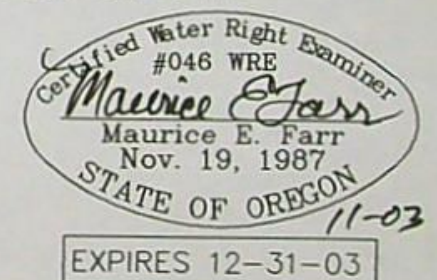
WATER RESOURCES DEPT
SALEM, OREGON

Reservoir Plan
SCALE 1" = 100'



Owner/Developer
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