

FILE#: R 84448

DEER ISLAND STOCK RANCH TRUST; KEM, HO
65640 DEER ISLAND RD
DEER ISLAND, OR 97054

Application No. R 84448 AUTRES

Permit No. R 12993

Certificate No. 95205

Stream Index, Page No. _____

Date filed _____

Priority _____

Action suspended until 102

Return to applicant _____

Date of approval _____

CONSTRUCTION

Date for beginning 5/24/02

Date for completion _____

Extended to _____

Date for application of water 10/1/04

Extended to _____

PROSECUTION OF WORK

Form "A" filed _____

Form "B" filed _____

Form "C" filed _____

FINAL PROOF

Blank mailed _____

Proof received COBU 2/16/2016

Date Certificate issued 10/23/2020

proposed Cert. mailed: 3/20/2020

FEES PAID		
Date	Amount	Receipt No.
6/2/00	200.00	3790
2.16.16	175.00	118939
	Cert. Fee	

FEES REFUNDED		
Date	Amount	Check No.

ASSIGNMENTS				
Date	To Whom	Address	Volume	Page

REMARKS

212993



Oregon

Kate Brown, Governor

Water Resources Department
North Mall Office Building
725 Summer St NE, Ste A
Salem, OR 97301
Phone: 503-986-0900
Fax: 503-986-0904
www.Oregon.gov/OWRD

DATE MAILED: OCT 23 2020

NOTICE OF CERTIFICATE ISSUANCE

The attached certificate confirms the water right established under the terms of a permit issued by this Department. The water right is now appurtenant to the specific place where the use was established as described by the certificate. The water right is limited to a specific amount of water, but not more than can be beneficially used for the purposes stated within the certificate.

The certificate is a final order in other than a contested case. This order is subject to judicial review under ORS 183.484 and ORS 536.075. Any petition for judicial review must be filed within the 60-day time period specified by ORS 183.484(2). Pursuant to ORS 183.484, ORS 536.075 and OAR 137-004-0080, you may petition for judicial review and petition the Director for reconsideration of this order. A petition for reconsideration may be granted or denied by the Director, and if no action is taken within 60 days following the date the petition was filed, the petition shall be deemed denied. In addition, under ORS 537.260 any person with an application, permit or water right certificate subsequent in priority may jointly or severally contest the issuance of the certificate within three months after issuance of the certificate.

Oregon law does not allow the Director to reissue a certificate because of a change in the ownership of the appurtenant place of use. The water must be controlled and not wasted. To change the location of the point of diversion, the character of use, or the location of use requires the advance approval of the Water Resources Director.

If any portion of this water right is not used for five or more consecutive years that portion of the right may be subject to forfeiture according to ORS 540.610. Land enrolled in a Federal Reserve Program is not subject to forfeiture during the period of enrollment. Other exceptions to forfeiture are explained in ORS 540.610.

If you have any questions please contact Gerry Clark at 503-986-0811.

STATE OF OREGON
COUNTY OF COLUMBIA
CERTIFICATE OF WATER RIGHT

THIS CERTIFICATE ISSUED TO

DEER ISLAND STOCK RANCH TRUST; HOWARD KEM
65640 DEER ISLAND RD
DEER ISLAND OR 97054

confirms the right to store water perfected under the terms of Permit R-12993. The amount of water used to which this right is entitled is limited to the amount used beneficially, and shall not exceed the amount specified, or its equivalent in the case of rotation, measured at the point of diversion from the source. The specific limits and conditions of the use are listed below.

APPLICATION FILE NUMBER: R-84448

SOURCE OF WATER: RUNOFF AND COOLING WATER, TRIBUTARY OF COLUMBIA RIVER

STORAGE FACILITY: OTTER LAKE RESERVOIR

PURPOSE OR USE OF THE STORED WATER: WILDLIFE AND WETLAND ENHANCEMENT

MAXIMUM STORAGE VOLUME: 44.14 ACRE-FEET EACH YEAR

WATER MAY BE APPROPRIATED FOR STORAGE DURING THE PERIOD: YEAR ROUND OF EACH YEAR

DATE OF PRIORITY: JUNE 2, 2000

The point of diversion is located as follows:

Twp	Rng	Mer	Sec	Q-Q	Measured Distances
5 N	1 W	WM	5	NW NW	POD - N 4° 33' 12" E, 15,141 FEET FROM SW CORNER OF SECTION 17, TOWNSHIP 5 NORTH, RANGE 1 WEST, WM

The area submerged by this reservoir is as follows:

Twp	Rng	Mer	Sec	Q-Q
5 N	1 W	WM	5	NE NW
5 N	1 W	WM	5	NW NW
6 N	1 W	WM	32	SW NE
6 N	1 W	WM	32	SE NW
6 N	1 W	WM	32	NE SW
6 N	1 W	WM	32	NW SW
6 N	1 W	WM	32	SW SW
6 N	1 W	WM	32	SE SW

NOTICE OF RIGHT TO PETITION FOR RECONSIDERATION OR JUDICIAL REVIEW

This is an order in other than a contested case. This order is subject to judicial review under ORS 183.484 and ORS 536.075. Any petition for judicial review must be filed within the 60-day time period specified by ORS 183.484(2). Pursuant to ORS 183.484, ORS 536.075 and OAR 137-004-0080, you may petition for judicial review and petition the Director for reconsideration of this order. A petition for reconsideration may be granted or denied by the Director, and if no action is taken within 60 days following the date the petition was filed, the petition shall be deemed denied. In addition, under ORS 537.260 any person with an application, permit or water right certificate subsequent in priority may jointly or severally contest the issuance of the certificate within three months after issuance of the certificate.

Measurement, recording and reporting conditions:

- A. The water user shall maintain the meter or other suitable measuring device approved by the Director in good working order, shall keep a complete record of the amount of water used each month, and shall submit a report which includes the recorded water use measurements to the Department annually or more frequently as may be required by the Director. Further, the Director may require the water user to report general water-use information, including the place and nature of use of water under the right.
- B. The water user 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.

The use may be restricted if the quality of the source stream or downstream waters decrease to the point that those waters no longer meet existing state or federal water quality standards due to reduced flows.

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

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

The water user shall comply with Department of Environmental Quality standards for cooling water discharge.

This right does not authorize the water user to pursue this right in such a way as to interfere with or affect adjacent property not under the ownership of the water user.

Failure to comply with any of the provisions of this right may result in action including, but not limited to, restrictions on the use, civil penalties, or cancellation of the right.

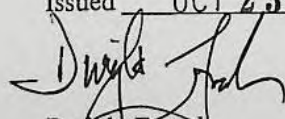
This right is for the beneficial use of water without waste. The water user is advised that new regulations may require the use of best practical technologies or conservation practices to achieve this end.

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 right to store water for the above purpose is restricted to beneficial use at the place of use described.

Issued OCT 23 2020



Dwight French
Water Right Services Division Administrator, for
Thomas M. Byler, Director
Oregon Water Resources Department

CLAIM OF BENEFICIAL USE MAP

DEER ISLAND STOCK RANCH TRUST

TAX LOT 100

LOCATED IN SECTION 5, T.5N., R.1W., W.M.

AND SECTION 32, T.6N., R.1W., W.M.

COLUMBIA COUNTY, OREGON

OTTER RESERVOIR

APPLICATION NO. 84448

NOTE: THE METER FOR THIS PERMIT IS LOCATED
N78°37'09"E A DISTANCE OF 4786' FROM THE SW
CORNER OF SECTION 17, T.5N., R.1W., W.M. AT THE
DYNO NOBEL CHEMICAL PLANT.

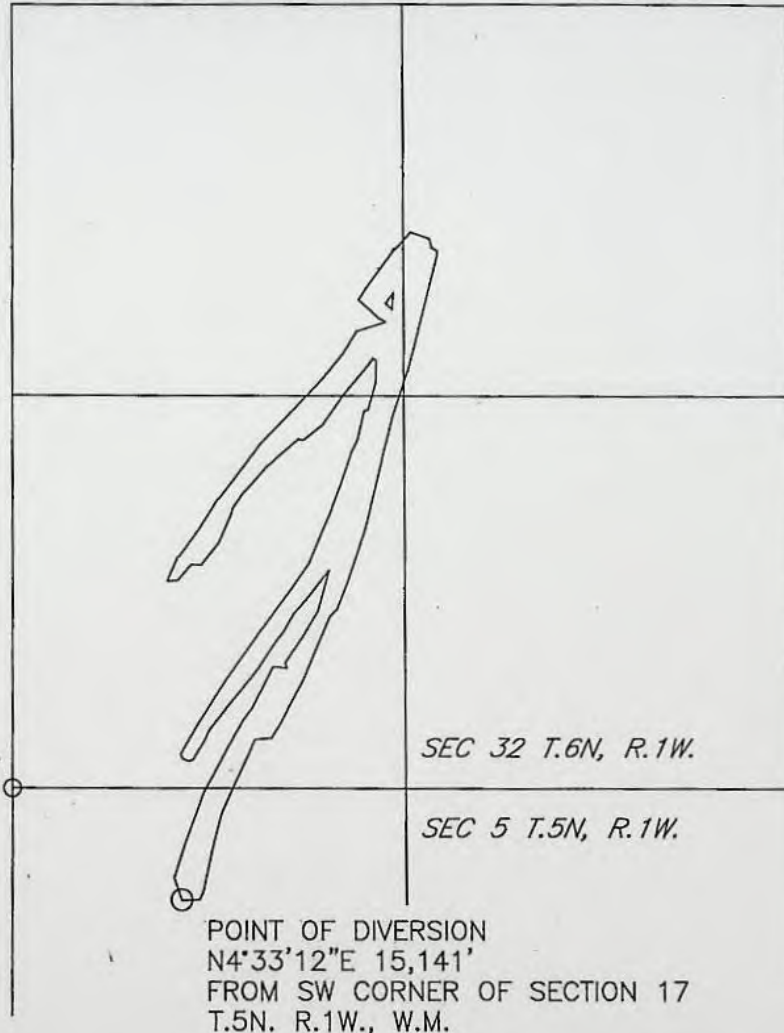


SCALE
1"=1320'

T.5N., R.1W., W.M.
SECTION 5
NE 1/4 NW 1/4

T.6N., R.1W., W.M.
SE 1/4 NW 1/4
NE 1/4 SW 1/4
NW 1/4 SW 1/4
SW 1/4 SW 1/4
SE 1/4 SW 1/4
SECTION 32

SW CORNER SECTION 32

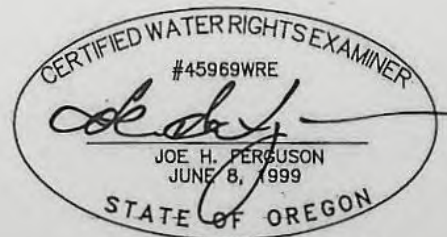


RECEIVED
MAR 11 2020
OWRD

NOTE: THE PREPARATION OF THIS MAP WAS FOR THE
PURPOSE OF IDENTIFYING THE LOCATION OF THE
WATER RIGHT AND HAS NO INTENT TO PROVIDE
DIMENSIONS OR LOCATIONS OF PROPERTY
OWNERSHIP LINES.

CLIENT:

DEER ISLAND STOCK RANCH TRUST
65640 DEER ISLAND RD
DEER ISLAND, OREGON



RENEWAL DATE 12/31/21

Ferguson Land Surveying, Inc.

646 SE 106TH AVE. PORTLAND, OR 97216

Phone (503) 408-0601 Fax (503) 408-0602

SHEET NO. 1 OF 1

JOB NO. 15-197CBU OT

DRAFTED 3.20.2020

CLAIM OF BENEFICIAL USE MAP

DEER ISLAND STOCK RANCH TRUST

TAX LOT 100

LOCATED IN SECTION 5, T.5N., R.1W., W.M.

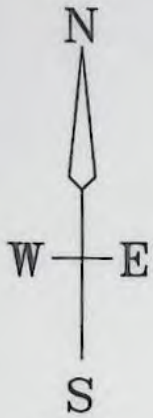
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COLUMBIA COUNTY, OREGON

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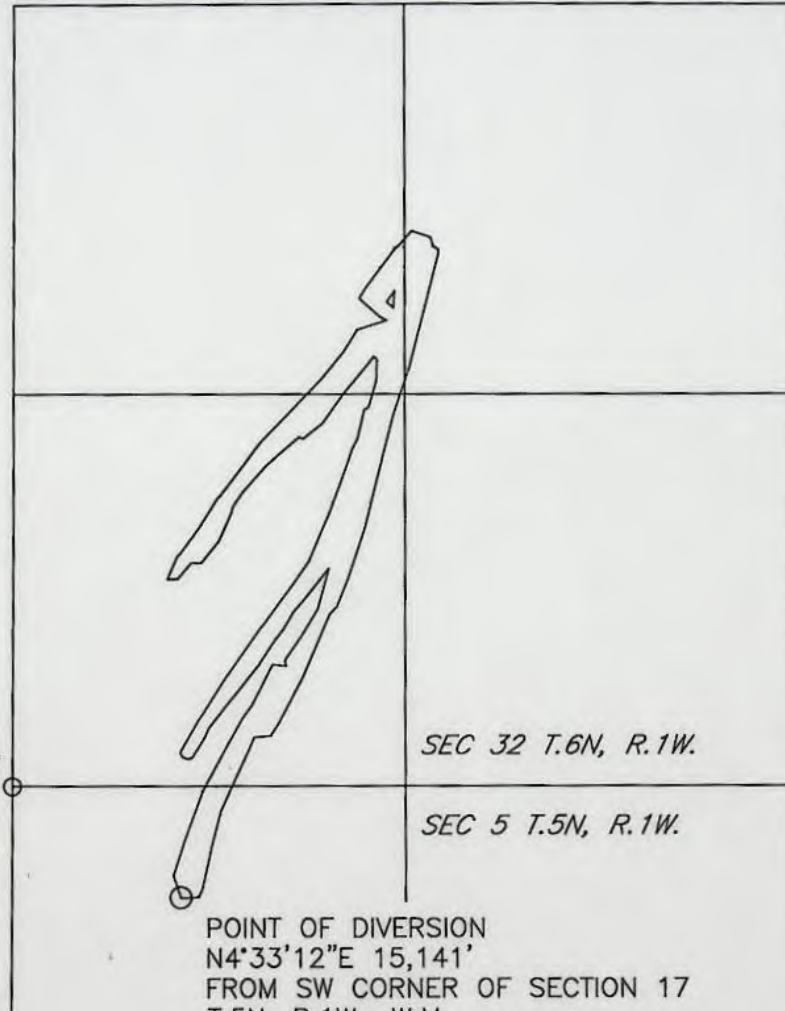


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SE 1/4 NW 1/4
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SE 1/4 SW 1/4
SECTION 32

SW CORNER SECTION 32

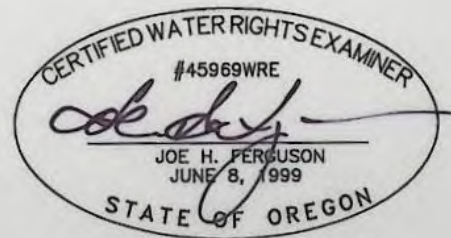


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DRAFTED 3.20.2020



Oregon
Kate Brown, Governor

Water Resources Department
725 Summer St NE, Suite A
Salem, OR 97301
(503) 986-0900
Fax (503) 986-0904

NOTICE TO PERMITTEE

Carefully review the appeal rights included on the first page of your final order. In some cases, if OWRD receives a request for reconsideration or petition for judicial review within 60 days of the date the final order was served, OWRD may take action to withdraw or modify the final order, or issue a final order denying your application.

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.oregon.gov/owrd/Pages/pubs/forms.aspx>, 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.

PERMIT CONDITION FORMS: This permit may specify conditions that require you to submit a form to the Department. These forms are available from the Oregon Water Resources Department web site at <http://www.oregon.gov/owrd/Pages/pubs/forms.aspx>.

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.

For Question, please call our customer service desk at 503-986-0801.

Mailing List for Final Certificate

Application/ Permit: R-84445, R-12990
R-84446, R-12991
R-84447, R-12992
R-84448, R-12993

Certificate: 95202 (R-84445)
95203 (R-84446)
95204 (R-84447)
95205 (R-84448)

Permit/Certificate Holder:

DEER ISLAND STOCK RANCH TRUST; KEM, HOWARD
HOWARD KEM
65640 DEER ISLAND RD
DEER ISLAND OR 97054

Is the Permit Holder(s) of record currently identified as a landowner of any tax lots involved as confirmed by the County records? **YES**

Copies of Final Certificate to be sent to:

1. Watermaster District #: 18
2. Water Availability (email)
3. Vault
4. File

Other persons to receive copies: (include map):

1. JOE FERGUSON
FERGUSON LAND SURVEYING, INC
646 SE 106TH AVE
PORTLAND, OR 97216
2. DEER ISLAND STOCK RANCH TRUST; KEM, HOWARD
65642 DEER ISLAND RD
DEER ISLAND OR 97054

Copies Mailed	
by:	_____
	(STAFF)
on:	_____
	(DATE)



Oregon
Kate Brown, Governor

Water Resources Department
725 Summer St NE, Suite A
Salem, OR 97301
(503) 986-0900
Fax (503) 986-0904

DATE MAILED: MAR 20 2020

NOTICE

Reference: Applications R-84445, R-84446, R-84447, and R-84448
Permits R-12990, R-12991, R-12992, and R-12993

Enclosed are proposed certificates of water rights and maps. The maps and proposed certificates represent the extent water was used within the terms of the permits based upon Claims of Beneficial Use (COBU), prepared by a Certified Water Right Examiner, that either you or a previous permit holder submitted. For the purpose of issuing these Proposed Certificates, the Department utilized the "Lake Detail" section of the submitted COBUs, to determine the volume of water being claimed under each right. Copies of these "Lake Detail" sections are included with this letter.

The certificate is the final step in the water right process. The Department encourages you to review these proposals. If you do not agree with the proposed certificates, Oregon Administrative Rule 690-330-010 (2) allows the permittee or landowner 60 days from the mailing date of this notice to request the Department to reconsider the contents of the proposed certificates.

If you agree with the proposed certificate, no response to this notice is required. Sometime after comment period, the recorded certificates of water right will be mailed to the permit holder of record.

If your name is not listed on the proposed certificates, and you are the current landowner, and would like to have the final certificates issued in your name, you may apply through the Department to have the permits assigned to you. If you have any questions about the assignment process, please contact Mary Bjork at 503-986-0817.

If you have any other questions please contact Jeffrey Pierceall at 503-986-0802.

Sincerely,

Dwight French
Water Right Services Administrator

STATE OF OREGON
COUNTY OF COLUMBIA
CERTIFICATE OF WATER RIGHT

THIS CERTIFICATE ISSUED TO

DEER ISLAND STOCK RANCH TRUST; HOWARD KEM
65640 DEER ISLAND RD
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Issued _____.

Dwight French
Water Right Services Division Administrator, for
Thomas M. Byler, Director
Oregon Water Resources Department

CLAIM OF BENEFICIAL USE MAP

DEER ISLAND STOCK RANCH TRUST

TAX LOT 100

LOCATED IN SECTION 5, T.5N., R.1W., W.M.

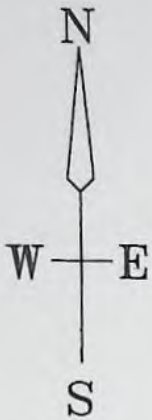
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COLUMBIA COUNTY, OREGON

OTTER RESERVOIR

APPLICATION NO. 84448

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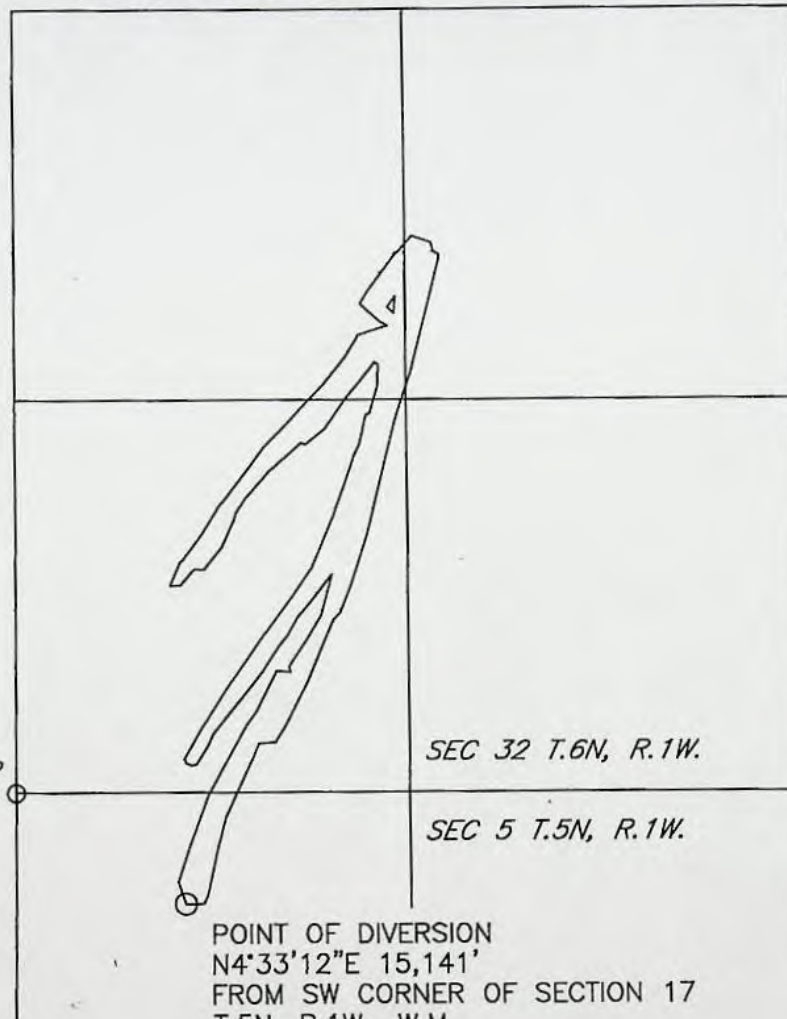


SCALE
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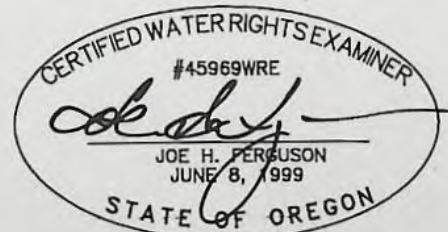


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65640 DEER ISLAND RD
DEER ISLAND, OREGON



RENEWAL DATE 12/31/21

Ferguson Land Surveying, Inc.

646 SE 106TH AVE. PORTLAND, OR 97216
Phone (503) 408-0601 Fax (503) 408-0602

SHEET NO. 1 OF 1

JOB NO. 15-197CBU OT

DRAFTED 3.20.2020

LAKE DETAIL

OTTER LAKE:

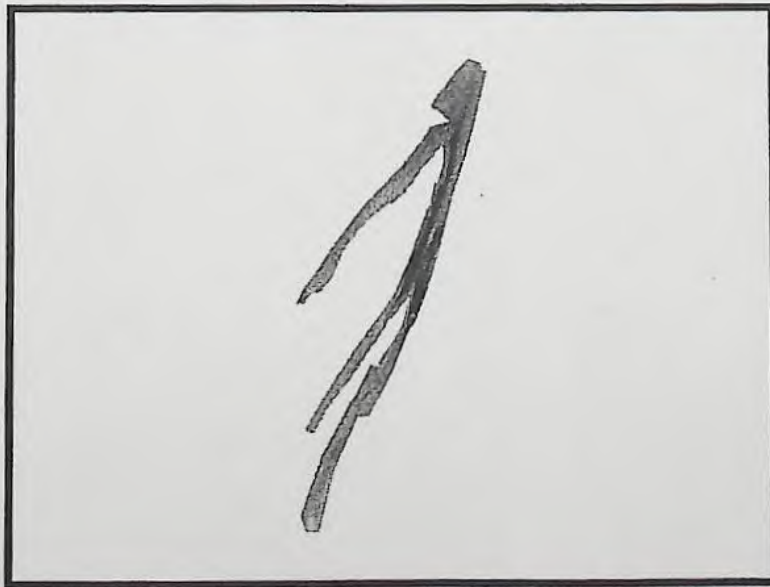
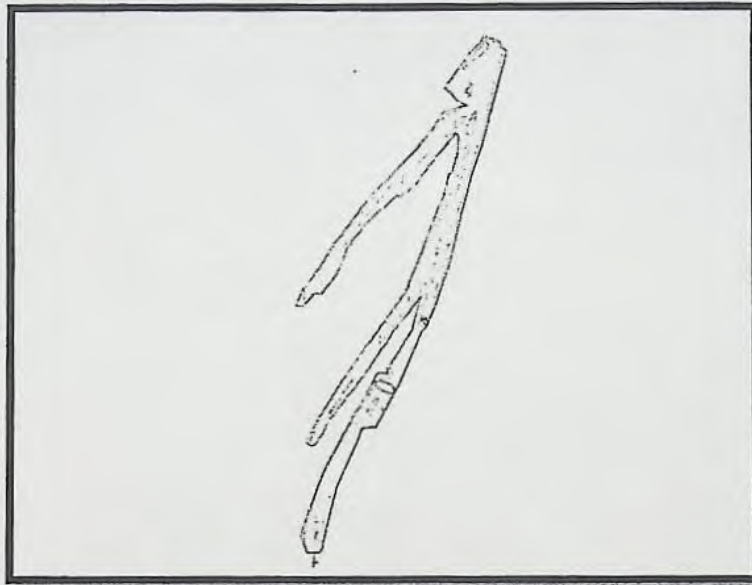
34.6 Acres

44.14 Acre Foot

14,383,082 Gallons

Average Depth: 1.3 feet

Lake Location: 45°57'27.66"N 122°50'20.06"W



RECEIVED BY OWRD

FEB 16 2016

SALEM, OR

PIERCEALL Jeffrey D * WRD

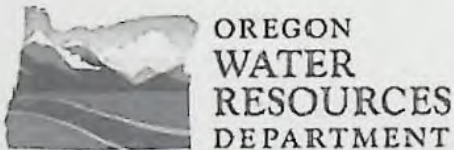
From: PIERCEALL Jeffrey D * WRD
Sent: Tuesday, February 11, 2020 5:04 PM
To: 'JOE@FLSPDX.COM'
Subject: Deer Island Stock Ranch Trust COBUs, additional information needed

Joe,
I have reviewed the COBU's for Permits R-12990, R-12991, R-12992, and R-12993, in the name of Deer Island Stack Ranch Trust, you prepared. I have Proposed Certificates ready to be sent out, however before I can move forward a map showing the location of the required meters must be submitted. From information gathered in the file, and the COBUs, it appears the meter that measures water from the Dyno-Noble Plant, is what the watermaster determined to be acceptable, but the COBU map must show the location of the meter.

Please provide a map showing the location of the meter.

Thank you,

Jeffrey D. Pierceall
Extension Specialist
Oregon Water Resources Department
503-986-0802
Jeffrey.D.Pierceall@oregon.gov



Ferguson Land Surveying, Inc.

646 SE 106th Avenue
Portland, Oregon 97216
Phone 503.408.0601
Fax 503.408.0602

March 10, 2020

Oregon Water Resources Department
725 Summer St. NE #A
Salem, Oregon 97301

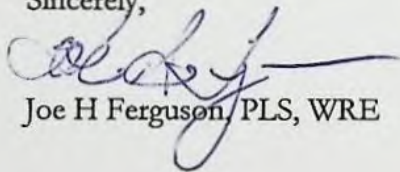
Attn: Jeffrey Pierceall

Re: Deer Island Stock Ranch Trust COBUs
FLS: 15-197

Jeffrey,
Here are the revised mylars as requested.

Thank You for all of your help.

Sincerely,



Joe H Ferguson, PLS, WRE

RECEIVED

MAR 11 2020

OWRD

MEMO -Proof to Satisfaction (March 17, 2014)

Application # R-84448	Permit # R-12993	Transfer #
WRD Reviewer J. Pierceall	Date 1-27-2020	
WRD Peer Reviewer M. Quirk	Date 4/30/2020	

Research

- ☒ Organize file in chronological order
- ☒ Pull CBU Report & Map(s), Application Map, relevant Permit, Certificate, or Transfer Order, most recent Assignments, Extension Orders, SWL Measurements, Fish Screen Certification Documents, Water Use Reports & Pump Tests
- ☒ Search for Water Right Location using Interactive Mapper. Identify Tax Lots & check for Area of Interest (AOI)
- ☒ Water Organization identified using AOI? ☐ No ☐ Yes
If "Yes" cc: _____ & Add to Mailing List
- ☒ Print Tax Lot Map from ormap.net for the original Place of Use, and confirm Current Ownership & Address with County Assessor
If there is a new owner, Add to Mailing List, including the owner(s) name & tax lot number
- ☒ Print Platcard & check for Place of Use Conflict? ☐ No ☐ Yes
If "Yes", provide copy of certificate & relevant map
- ☒ Print BLM Cadastral Survey
- ☒ Does Claim Map identify correct DLC, Gov't Lots, QQ's? ☒ No ☐ Yes
If "No", either _____ WRD amend map OR _____ prepare Order of Certification

Reviewing Claim

Have conditions on relevant permit, certificate, or transfer order been complied with? Yes, No, OR N/A

NA Fish Conditions
NO Meter/measuring device - at discharge from plant
NO Water Use Reporting yes
NA Pump Test (post December 19, 1988)
NO Other Conditions outlet WM Letter
NA SWL
C-Date 10-1-2004

NO Run Capacity Calculator and Print Findings (for pump, sprinklers, pipes, ditches, as appropriate)
NO check flow CWRE

NOTES:

stock claimed / not permitted

460 AF permit

44.14 claimed

Determination

☐ I've determined that the permit/transfer was fully developed as authorized and that a **FINAL** Certificate should be issued.

☒ I've determined that the permit/transfer was not fully developed as authorized and that a **PROPOSED** Certificate should be issued. A proposed Certificate should be issued for the following reason(s):

less volume

☒ I've determined that beneficial use was NOT made within the terms and conditions and that a **Proposed Order of Certification** (denial) should be issued. A proposed Order of Certification should be issued for the following reason(s):

No meter reported
NO AWWER for this permit
No outlet reported

Processing

☐ Stamp PROPOSED or Assign CERT# _____ or ORDER OF CERTIFICATION (circle one)

☐ Draft Certificates or Proposed Order of Certifications are available in the Application directory.

☐ Prepare Mailing List. Include Applicant(s); Receiving Landowner(s); Current Owner(s); Water Organizations; CWRE. Indicate records to be marked.

Record marking: App _____	Permit _____	Cert _____
App _____	Permit _____	Cert _____
App _____	Permit _____	Cert _____
App _____	Permit _____	Cert _____

NOTES:

MISSING DECOR
missing By carner

CLAIM OF BENEFICIAL USE MAP

DEER ISLAND STOCK RANCH TRUST

TAX LOT 100

LOCATED IN SECTION 5, T.5N., R.1W., W.M.

AND SECTION 32, T.6N., R.1W., W.M.

COLUMBIA COUNTY, OREGON

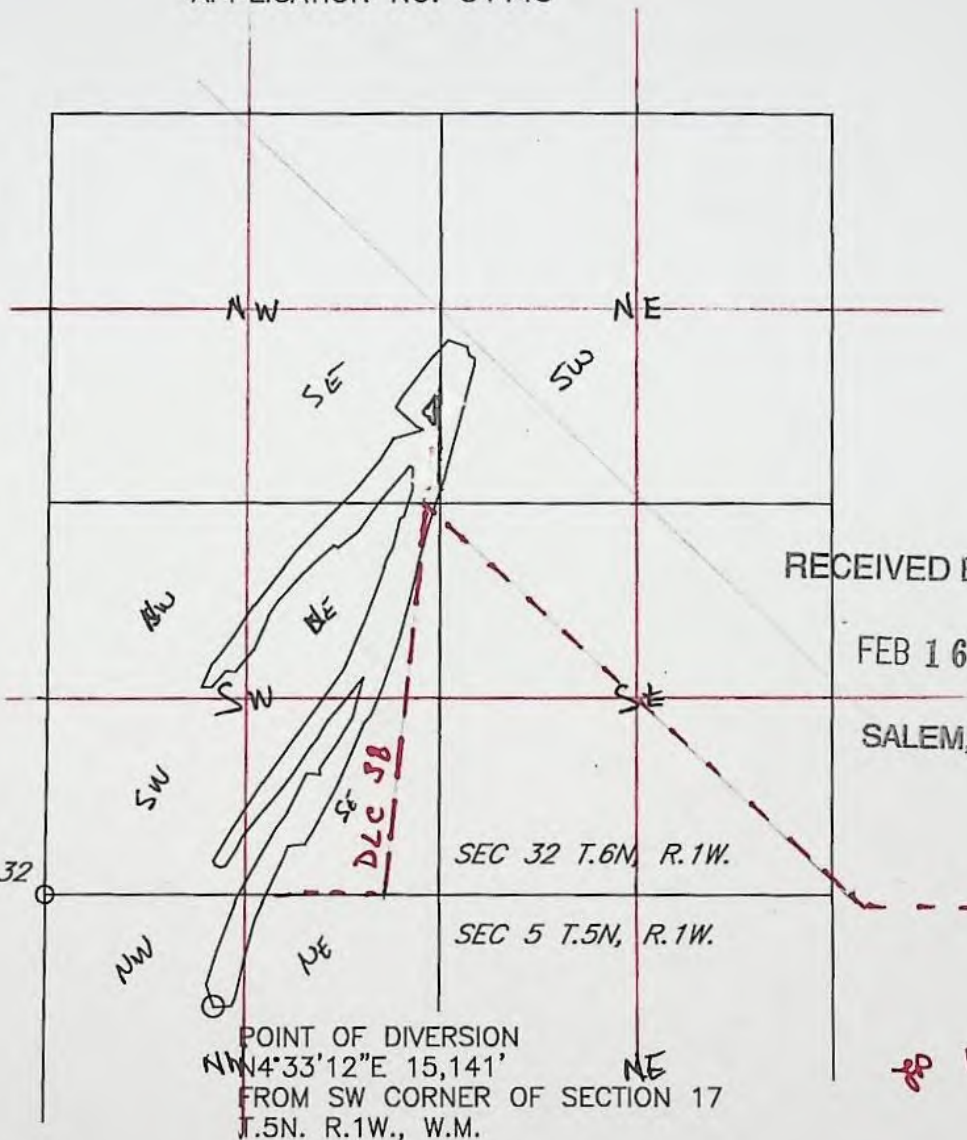
OTTER RESERVOIR
APPLICATION NO. 84448



T.5N., R.1W., W.M.
SECTION 5
NE 1/4 NW 1/4

T.6N., R.1W., W.M.
SE 1/4 NW 1/4
NE 1/4 SW 1/4
NW 1/4 SW 1/4
SW 1/4 SW 1/4
SE 1/4 SW 1/4
SECTION 32

SW CORNER SECTION 32



RECEIVED BY OWRD

FEB 16 2016

SALEM, OR

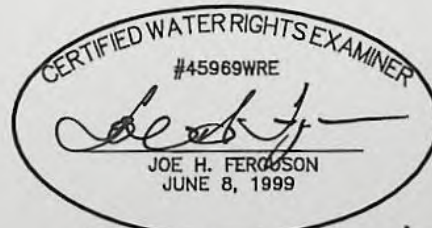
POINT OF DIVERSION
NW 4°33'12"E 15,141'
FROM SW CORNER OF SECTION 17
T.5N. R.1W., W.M.

RD 1-27-2020

NOTE: THE PREPARATION OF THIS MAP WAS FOR THE PURPOSE OF IDENTIFYING THE LOCATION OF THE WATER RIGHT AND HAS NO INTENT TO PROVIDE DIMENSIONS OR LOCATIONS OF PROPERTY OWNERSHIP LINES.

CLIENT:

DEER ISLAND STOCK RANCH TRUST
65640 DEER ISLAND RD
DEER ISLAND, OREGON



Renewal 12/31/17

Ferguson Land Surveying, Inc.

646 SE 106TH AVE. PORTLAND, OR 97216
Phone (503) 408-0601 Fax (503) 408-0602

SHEET NO. 1 OF 1

JOB NO. 15-127CBU OT

DRAFTED 11.16.2015

A horizontal scale bar with tick marks at 0, 100, 200, and 400 feet. The text "0 100 200 400 feet" is positioned above the bar.

 $1'' = 400'$

Cancelled: NONE



COLUMBIA County Assessor's Summary Report

Real Property Assessment Report

FOR ASSESSMENT YEAR 2019

January 27, 2020 10:26:34 am

Account # 15538
 Map # 5N1W08-00-00100
 Code - Tax # 0208-15538
 Legal Descr See Record
 Mailing Name DEER ISLAND STOCK RANCH TRUST
 Agent
 In Care Of KEM HH III & MA & HN & SL & CHRISTENSEN
 Mailing Address 65642 ISLAND RD
 DEER ISLAND, OR 97054
 Prop Class 551 MA SA NH Unit
 RMV Class 401 04 45 000 246-15

Tax Status ASSESSABLE
 Acct Status ACTIVE
 Subtype NORMAL
 Deed Reference # See Record
 Sales Date/Price See Record
 Appraiser MELINDA GARTMAN

Situs Address(s)	Situs City
ID# 1 65620 ISLAND RD	DEER ISLAND

Code Area	RMV	MAV	Value Summary AV	RMV Exception	CPR %
0208 Land	98,730			Land	0
Impr.	0			Impr.	0
Code Area Total	98,730	0	4,820		0
Grand Total	98,730	0	4,820		0

Code Area	ID#	RFPD	Ex	Plan Zone	Value Source	TD%	LS	Size	Land Class	LUC	Trended RMV
0208	1	☒		CO:PA-80	Farm Use Zoned	86	A	7.00	2D2	006*	17,280
0208	2	☐		CO:PA-80	Farm Use Zoned	86	A	24.00	2D6	006*	59,240
0208	3	☒		CO:PA-80	Farm Use Zoned	86	A	9.00	2D8	006*	22,210
Grand Total								40.00			98,730

Code Area	ID#	Yr Built	Stat Class	Description	Improvement Breakdown TD%	Total Sq. Ft.	Ex%	MS Acct #	Trended RMV
Grand Total								0	0

Code Area	Type	Exemptions/Special Assessments/Potential Liability
NOTATION(S):		
■ FIRE PATROL ADDED 2006		
■ FARM POT'L ADD'L TAX LIABILITY ADDED 2007		
0208	FIRE PATROL:	
	■ FIRE PATROL	Amount 0.00 Acres 0 Year 2019

Comments: 2019: RA - Desk review. Updated soil class and fire patrol. Fire patrol is correct, as directed by the Department of Forestry. Letter dated 1/16/20009 from DOF indicates acreage amount to be placed under fire patrol. This letter has been scanned to the assessors file and attached in images. MG

2017 ac change due to remapping. NS
 2012: Changed zoning. TT

COLUMBIA County Assessor's Summary Report

Real Property Assessment Report

FOR ASSESSMENT YEAR 2019

January 27, 2020 10:27:46 am

Account # 17718 Map # 5N1W05-00-00100 Code - Tax # 0219-17718 Legal Descr See Record Mailing Name DEER ISLAND STOCK RANCH TRUST Agent In Care Of KEM HH III & MA & HN & SL & CHRISTENSEN Mailing Address 65642 ISLAND RD DEER ISLAND, OR 97054 Prop Class 551 MA SA NH Unit RMV Class 401 04 45 000 246-15	Tax Status ASSESSABLE Acct Status ACTIVE Subtype NORMAL Deed Reference # See Record Sales Date/Price See Record Appraiser MELINDA GARTMAN
--	--

Situs Address(s)	Situs City
ID# 65642 ISLAND RD	DEER ISLAND

Code Area	RMV	MAV	Value Summary AV	RMV Exception	CPR %
0219 Land	1,577,630			Land	0
Impr.	123,350			Impr.	0
Code Area Total	1,700,980	171,370	271,016		0
Grand Total	1,700,980	171,370	271,016		0

Code Area	ID#	RFPD	Ex	Plan Zone	Value Source	Land Breakdown			Size	Land Class	LUC	Trended RMV
						TD%	LS					
0219	1	☒		CO:PA-80	Farm Site	86	A		1.00		006*	2,470
0219	3	☒		CO:PA-80	Farm Use Zoned	86	A		298.31	2D2	006*	736,290
0219	2	☒		CO:PA-80	Farm Use Zoned	86	A		117.95	2D3	006*	291,130
0219	4	☐		CO:PA-80	Farm Use Zoned	86	A		75.00	2D6	006*	185,120
0219	9	☐		CO:PA-80	Farm Use Zoned	86	A		7.00	2D6	006*	17,280
0219	5	☒		CO:PA-80	Farm Use Zoned	86	A		82.00	2D8	006*	202,390
0219					OSD - SINGLE FAMILY - SA	100						54,400
0219	8	☒		CO:PA-80	Tower Site	100	A		0.05		003	88,550
Grand Total									581.31			1,577,630

Code Area	ID#	Yr Built	Stat Class	Description	Improvement Breakdown			Total Sq. Ft.	Ex%	MS Acct #	Trended RMV
					TD%						
0219	4		315	FEEDER BARN	82.9		960				2,580
					2						
0219	2		335	HAY COVER	82.9		1,152				5,940
					2						
0219	3		335	HAY COVER	82.9		1,800				8,410
					2						
0219	5	2005	325	GP BUILDING	82.9		960				21,100
					2						
0219	1	1986	131	One story	82.9		1,216				85,320
					2						
Grand Total									6,088		123,350

Code Area	Type	Exemptions/Special Assessments/Potential Liability					
0219							
SPECIAL ASSESSMENT:							
	■ DEER ISL DRAIN IMPROVEMENT	Amount	2,850.00	Acres	0	Year	2019
NOTATION(S):							

Account # 17718

- FIRE PATROL ADDED 2007
- FARM POT'L ADD'L TAX LIABILITY ADDED 2007

0219

FIRE PATROL:

■ FIRE PATROL	Amount	86.46	Acres	75	Year	2019
■ FIRE PATROL SURCHARGE	Amount	47.50			Year	2019

Comments: 2019: RA - Desk review. Updated soil class and fire patrol. Fire patrol is correct, as directed by the Department of Forestry. Letter dated 1/16/2009 from DOF indicates acreage amount to be placed under fire patrol. This letter has been scanned to the assessors file and attached in images. MG

2/2018: Removed the SAOSD MAV. jl

2013 RFR: Changed garage to GPB 6, also corrected Farm Site by removing LUC 006.

2013: Dwelling, garage feeder barn and two hay covers were valued on TL 5104-00-00100 (17714) in error. According to County Web maps structures belong on this tax lot. 24x40 garage & accessory cover new to the tax roll. +29,250

COLUMBIA County Assessor's Summary Report

Real Property Assessment Report

FOR ASSESSMENT YEAR 2019

January 27, 2020 10:28:43 am

Account # 17603 Map # 6N1W32-00-00100 Code - Tax # 0215-17603 Legal Descr See Record Mailing Name DEER ISLAND STOCK RANCH TRUST Agent In Care Of KEM HH III & MA & HN & SL & CHRISTENSEN Mailing Address 65642 ISLAND RD DEER ISLAND, OR 97054 Prop Class 551 MA SA NH Unit RMV Class 401 04 45 000 246-15	Tax Status ASSESSABLE Acct Status ACTIVE Subtype NORMAL Deed Reference # See Record Sales Date/Price See Record Appraiser MELINDA GARTMAN
--	--

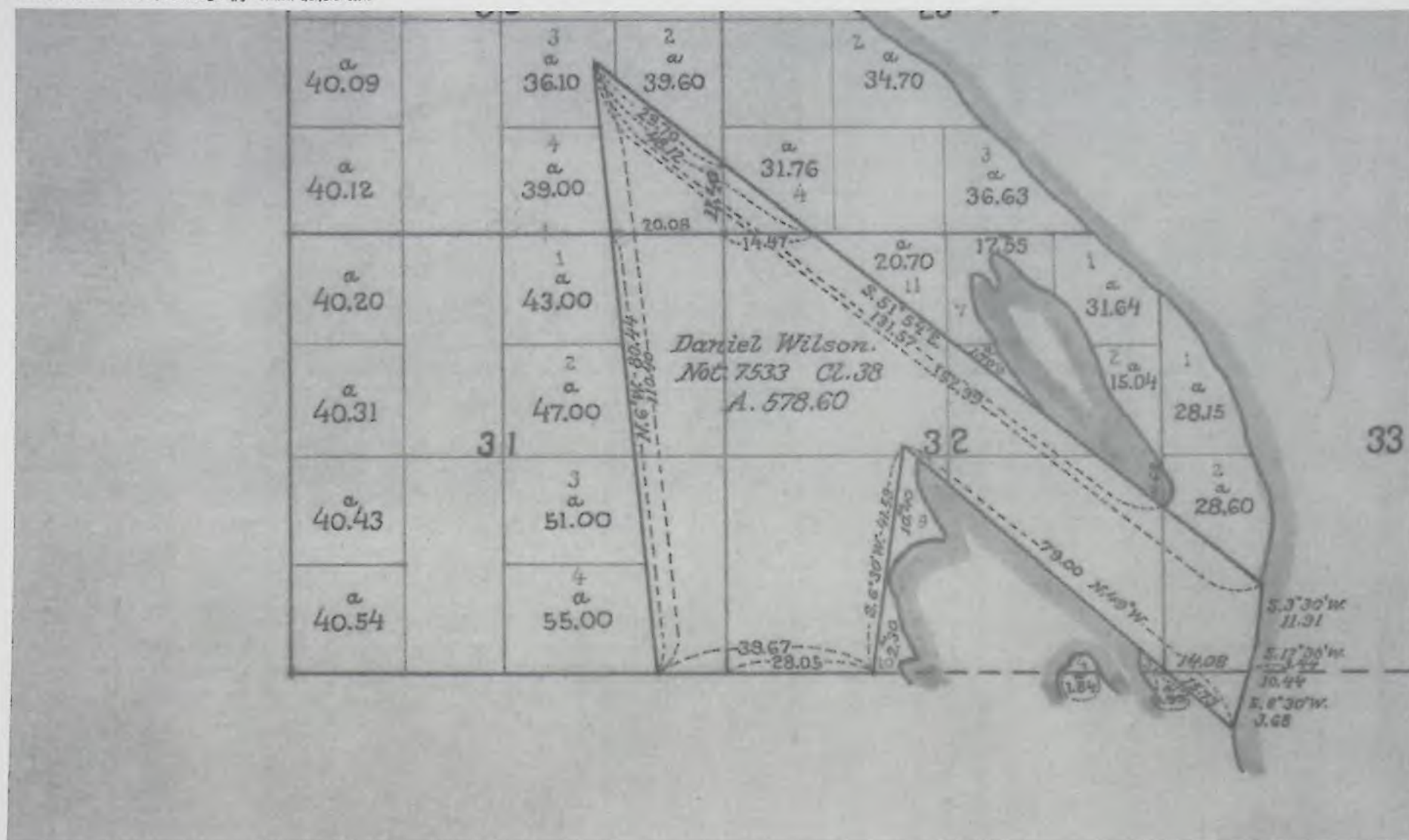
Situs Address(s)		Situs City		Value Summary		RMV Exception	CPR %
Code Area		RMV	MAV	AV			
0215	Land	1,673,450			Land	0	
	Impr.	0			Impr.	0	
Code Area Total		1,673,450	0	114,098		0	
Grand Total		1,673,450	0	114,098		0	

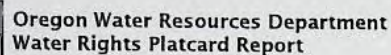
Code Area	ID#	RFPD	Ex	Plan Zone	Value Source	Land Breakdown		Size	Land Class	LUC	Trended RMV
						TD%	LS				
0215	1	☒		CO:PA-80	Farm Use Zoned	86	A	200.00	2D2	006*	493,640
0215	2	☒		CO:PA-80	Farm Use Zoned	86	A	344.00	2D3	006*	849,060
0215	3	☐		CO:PA-80	Farm Use Zoned	86	A	107.00	2D6	006*	264,100
0215	4	☐		CO:PA-80	Farm Use Zoned	86	A	8.00	2D8	006*	19,750
0215	5	☒		CO:PA-80	Farm Use Zoned	86	A	19.00	2D8	006*	46,900
Grand Total								678.00			1,673,450

Code Area	ID#	Yr Built	Stat Class	Description	Improvement Breakdown	TD%	Total Sq. Ft.	Ex%	MS Acct #	Trended RMV
Grand Total										0

Code Area	Type	Exemptions/Special Assessments/Potential Liability									
0215	SPECIAL ASSESSMENT:										
	■ DEER ISL DRAIN IMPROVEMENT	Amount	3,390.00	Acres	0	Year	2019				
	NOTATION(S):										
	■ FIRE PATROL ADDED 2007										
	■ FARM POT'L ADD'L TAX LIABILITY ADDED 2007										
0215	FIRE PATROL:										
	■ FIRE PATROL	Amount	132.58	Acres	115	Year	2019				

Comments: 2019: RA - Desk review. Updated soil class and fire patrol. Fire patrol is correct, as directed by the Department of Forestry. Letter dated 1/16/2009 from DOF indicates acreage amount to be placed under fire patrol. This letter has been scanned to the assessors file and attached in images. MG





Search Criteria

Meridian: Willamette

Township: 5

North

Range: 1

West

Section: 8

Records per Page: 100

Search

Platcards Maps!
[Learn about](#) • [View Map](#)

[illegible]

[illegible]

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

Oregon Water Resources Department

Water Rights Application
Number R-84448

Final Order

Application History

On JUNE 2, 2000, DEER ISLAND STOCK RANCH TRUST; HOWARD KEM, submitted an application to the Department for a water use permit. Pursuant to 537.409, the Department provided public notice of the application in the Department's weekly public notice. A 60 day comment period followed.

The Department **has not** received adverse comments related to the possible issuance of the attached permit.

The Department **has** received comments from Oregon Department of Fish and Wildlife related to the possible issuance of the attached permit. No substantial issues were raised in those comments.

Water is available for the proposed use as described in the attached permit.

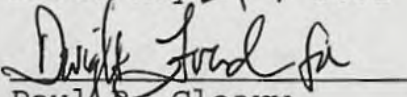
The use, as described on the attached permit, will not injure any existing water rights and does not pose potential detrimental impacts to existing fishery resources.

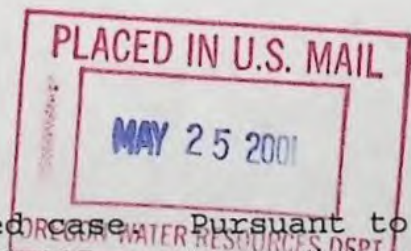
Therefore, the proposed use would not impair or be detrimental to the public interest.

Order

Application R-84448 therefore is approved pursuant to ORS 537.409, and Permit Number R-12993 is issued as limited by the conditions contained therein.

DATED May 24, 2001


Paul R. Cleary
Director



Appeal Rights

This is a final order in other than 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).

This document was prepared by Anita Huffman. 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 toll free within Oregon at 1-800-624-3199 extension 229. Outside of Oregon you can dial 1-503-378-8455.

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. Her extension number is 239.

If you have other questions about the Department or any of its programs please contact our Water Rights Information Group at extension 201. Address all other correspondence to: Water Rights Section, Oregon Water Resources Department, 158 12th ST. NE Salem, OR 97301-4172, Fax: (503)378-2496



STATE OF OREGON

COUNTY OF COLUMBIA

PERMIT TO CONSTRUCT A RESERVOIR AND STORE THE PUBLIC WATERS

THIS PERMIT IS HEREBY ISSUED TO

DEER ISLAND STOCK RANCH TRUST; HOWARD KEM
65640 DEER ISLAND RD
DEER ISLAND, OREGON 97054

(503)397-0213

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

APPLICATION FILE NUMBER: R-84448

SOURCE OF WATER: RUNOFF AND COOLING WATER, TRIBUTARY OF COLUMBIA RIVER

STORAGE FACILITY: OTTER LAKE RESERVOIR

PURPOSE OR USE OF THE STORED WATER: WILDLIFE AND WETLAND ENHANCEMENT

MAXIMUM STORAGE VOLUME: 460.0 ACRE-FEET EACH YEAR

WATER MAY BE APPROPRIATED FOR STORAGE DURING THE PERIOD: YEAR ROUND OF EACH YEAR

DATE OF PRIORITY: JUNE 2, 2000

THE MAXIMUM HEIGHT OF THE DAM SHALL NOT EXCEED 5.00 FEET.

DAM LOCATION: SE 1/4 NW 1/4, SECTION 32, T 6N, R1W, W.M.; DAM LOC-1780 FEET SOUTH & 2300 FEET EAST FROM NW CORNER, SECTION 32

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

TOWNSHIP 5 NORTH, RANGE 1 WEST, W.M.

NE 1/4 NW 1/4

SECTION 5

SE 1/4 NW 1/4

NE 1/4 SW 1/4

NW 1/4 SW 1/4

SW 1/4 SW 1/4

SE 1/4 SW 1/4

SECTION 32

TOWNSHIP 6 NORTH, RANGE 1 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, shall keep a complete record of the amount of water used each month and shall submit a report which includes the recorded water use measurements to the Department annually or more frequently as may be required by the Director. Further, the Director may require the permittee to report general water use information, including the place and nature of use of water under the permit.
- 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.

If the riparian area is disturbed in the process of developing a point of diversion, the permittee shall be responsible for restoration and enhancement of such riparian area.

The use may be restricted if the quality of the source stream or downstream waters decrease to the point that those waters no longer meet existing state or federal water quality standards due to reduced flows.

The permittee shall install, maintain, and operate fish screening to prevent fish from entering the proposed diversion. The permittee shall also install a fishway at the obstruction that will provide adequate upstream and downstream passage for fish. The permittee may submit evidence that the Oregon Department of Fish and Wildlife (ODFW) has determined screens and/or fishways are not necessary. The required screens and fishways are to be in place, functional, and approved by ODFW before diversion of any water.

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

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 permittee shall comply with Department of Environmental Quality standards for cooling water discharge.

This permit does not authorize the permit holder to pursue this right in such a way as to interfere with or affect adjacent property not under the ownership of the permit holder.

STANDARD CONDITIONS

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.

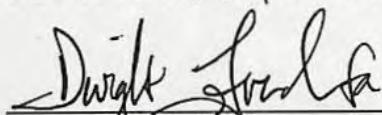
By law, the land use associated with this water use must be in compliance with statewide land-use goals and any local acknowledged land-use plan.

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 stored water to the use shall be made on or before October 1, 2004. 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.

Issued May 24, 2001



Paul R. Cleary, Director
Water Resources Department

NOTE: 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.

Application # R 84448
Date Received 2/16/2016
CWRE Name Joe Ferguson
File Marked yes
Oversized Map # _____
Reviewer C.U.

Transfer # _____

Claim Logged yes

Map Review:

- ☒ Map on polyester film (OAR 690-014-0170(1) & 310-0050(1)(b))
- ☒ Application & permit #; or transfer # (OAR 690-014-0100(1))
- ☒ Disclaimer (OAR 690-014-0170(5))
- ☒ North arrow (OAR 690-310-0050(2)(c))
- ☒ CWRE stamp and signature (OAR 690-014 & 310-0050)
- ☒ Appropriate scale (1" = 1320', 1" = 400', or the original full-size scale of the county assessor map) (014 & 310)
- ☒ Township, range, section, and tax lot numbers (OAR 690-310-0050(4))
- ☐ Source illustrated if surface water (OAR 690-014-0170(3))
- ☐ Point(s) of diversion or appropriation (illustrated) (OAR 690-014(4) & 690-310-0050)
- ☐ Point(s) of diversion or appropriation (coordinates) (OAR 690-014(4) & 690-310-0050)
- ☐ Conveyance structures illustrated (pump, pipelines, ditches, etc.) (OAR 690-310-0050)
- ☐ Description of the location, in relation to the point of diversion or appropriation, of any fish screens, by-pass devices, and measuring devices required (OAR 690-014-0170(4))
- ☐ Place of use (1/4 1/4, or projected 1/4 1/4 lines within DLCs, or Gov Lots; if irrigation, # of acres in each subdivision; if for domestic or human consumption, location of dwelling or spigot) (OAR 690-310-0050, 690-014, 690-380-6010)

Report Review:

- ☒ On form or format provided by the Department (OAR 690-014-0100(1))
- ☒ Application & permit #; or transfer # (OAR 690-014)
- ☒ Ownership information (OAR 690-014)
- ☒ Date of survey (OAR 690-014)
- ☒ Person interviewed (OAR 690-014)
- ☒ County (OAR 690-014)
- ☐ Description of conveyances system (from POD to POL) (OAR 690-014-0100)
- ☐ Source(s) of water (OAR 690-014-0100)
- ☐ Place of use location (OAR 690-014-0100)
- ☐ Type of use (OAR 690-014-0100)
- ☐ Extent of use (OAR 690-014-0100)
- ☐ Rate and Duty (OAR 690-014-0100)
- ☐ Diversion rate for each use (OAR 690-014-0100)
- ☐ Diversion works description (pump make, serial model, capacity, and description) (OAR 690-014-0100)
- ☐ System capacity (OAR 690-014-0100)
 - ☐ Calculated capacity of system (required)
 - ☐ Measured amount of use (optional)
- ☐ Permit Transfer Final Order Conditions (OAR 690-014-0100)
 - ☐ Time limits
 - ☐ Initial water level measurements
 - ☐ Annual static water level measurements
 - ☐ Measurement, recording, and reporting
 - ☐ Meter/measuring device
 - ☐ Water use reporting
 - ☐ Fish screening and/or by-pass
 - ☐ Pump test (ground water)
 - ☐ Other conditions
- ☒ CWRE stamp and signature (OAR 690-014-0100)
- ☒ Signature(s) of permittee of transfer holder (OAR 690-014-0100)

DEF = deficient

N/A = Not Applicable

S:\groups\wrcerts\Resource Center\Forms_Checklists_Mailing Instructions\COBU Checklist 11-20-2012.rtf

____ Map and COBU reviewed
____ Conflict check Any Conflicts? _____
____ Check for ownership

Check Area of Interest ☐ YES ☐ NO
Identified Party _____

Staff Recommendations:

____ Proof to the Satisfaction has been established to the full extent as described in the permit or transfer order.

____ Proof to the Satisfaction has been not been established to the full extent as described in the permit or transfer order and the right should be limited as follows: _____

____ Proof to the Satisfaction has not been established for the following reasons: _____

____ Proposed Actions:
Send letter requesting the following items/information: _____
Send letter recommending extension to cure deficiencies: _____

Can certificate be processed further?
____ Yes

If "Yes":

____ Proposed
____ Final

Certificate # _____

Mailing list:

Proposed:

Final:

**CLAIM OF
BENEFICIAL USE
for Reservoir Permits by
CWRE's (not self-certified)**



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

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

A separate form shall be completed for each permit.

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

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

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

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

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

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

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

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

**SECTION 1
GENERAL INFORMATION**

1. File Information

APPLICATION #	PERMIT # (IF APPLICABLE)	PERMIT AMENDMENT # (IF APPLICABLE)
R-84448	R-12993	

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2. Property Owner (current owner information)

APPLICANT/BUSINESS NAME Deer Island Stock Ranch Trust		PHONE NO. 503 397 0213	ADDITIONAL CONTACT NO.
ADDRESS 64640 Deer Island Rd			
CITY Deer Island	STATE OREGON	ZIP 97054	E-MAIL Hnk52@colcenter.org

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

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

PERMIT HOLDER OF RECORD Deer Island Stock Ranch		
ADDRESS 64640 Deer Island Rd		
CITY Deer Island	STATE OREGON	ZIP 97054

ADDITIONAL PERMIT HOLDER OF RECORD		
ADDRESS		
CITY	STATE	ZIP

4. Date of Site Inspection: **November 16, 2015**

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

NAME	DATE	ASSOCIATION WITH THE PROJECT
Howard Kem	11-16-2015	Manager

6. County: **COLUMBIA**

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

OWNER OF RECORD		
ADDRESS		
CITY	STATE	ZIP

Add additional tables for owners of record as needed

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SECTION 2 SIGNATURES

CWRE Statement, Seal and Signature

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



CWRE NAME Joe H Ferguson, PLS		PHONE No. 503 408 0601	ADDITIONAL CONTACT No.
ADDRESS 646 SE 106th Ave			
CITY Portland	STATE OREGON	ZIP 97216	E-MAIL joe@flspdx.com

Permit Holder's of Record Signature or Acknowledgement

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

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

SIGNATURE	PRINT OR TYPE NAME	TITLE	DATE
	HOWARD N KEM	TRUST MANAGER	2/14/16
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SECTION 3 CLAIM DESCRIPTION

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

RESERVOIR NAME OR NUMBER	SOURCE	TRIBUTARY
OtterLake Res.	Runoff and excess from R12992	Columbia River

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

RESERVOIR NAME OR NUMBER	USES	SEASON OR MONTHS WHEN WATER WAS APPROPRIATED FOR STORAGE	VOLUME STORED (AF)
OtterLake Res.	Wildlife, stock watering	Oct thru Sept	44.14
Total Quantity of Water Stored			44.14

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

The point of diversion is a channel that comes from the Oak Ridge reservoir permit # 12992.

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

4. Variations:

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

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

- 1. Fish Screening was required – none was used – See attached letter from ODFW**
- 2. Outlet pipe was required – none used – email from Watermaster on file at ODWR**

5. Claim Summary:

RESERVOIR NAME OR #	MAXIMUM STORAGE AUTHORIZED BY PERMIT (AF)	MAXIMUM STORAGE DEVELOPED (AF)
Otter	460	44.14

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SECTION 4

SYSTEM DESCRIPTION

Are there multiple reservoirs?

NO

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

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

A. Reservoir Location

1. Is the reservoir on-channel?

NO

2. Provide dam outlet location and/or point of diversion(s).

TWP	RNG	MER	SEC	QQ	GLOT	DLC	MEASURED DISTANCES
5N	1W	W.M.	5	SW			N4°33'12"E, 15,141', FROM SW COR SEC 17, T.5N., R.1W., W.M.

Reminder: The map associated with this claim must identify Donation Land Claims (DLC), Government Lots (GLOT), and Quarter-Quarters (QQ).

B. Diversion and Delivery System Information

Provide the following information concerning the diversion and delivery system. Information provided must describe the equipment used to transport the water from the point(s) of diversion to the reservoir.

1. Is a pump used?

NO

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

6. Additional notes or comments related to the system:

C. Gravity Flow Pipe

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

1. Does the system involve a gravity flow pipe?

NO

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

D. Gravity Flow Canal or Ditch

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

1. Is a gravity flow canal or ditch used to convey the water as part of the distribution system? NO

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

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2. Complete the table:

CANAL OR DITCH TYPE (MATERIAL)	TOP WIDTH OF CANAL OR DITCH	BOTTOM WIDTH OF CANAL OR DITCH	DEPTH	"N" FACTOR	AMOUNT OF FALL	LENGTH OF CANAL / DITCH	SLOPE	COMPUTED RATE (IN CFS)

3. Provide calculations:

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

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

Attach measurement notes.

E. Reservoir

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

NO

If "YES", answer items 2; items 3 through 8 relating to this section may be deleted.

If "NO", skip items 2; answer items 3 through 8.

2. Complete the table:

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

3. If the reservoir stores less than 9.2 acre-feet of water or if the dam is less than 10 feet in height, and as-built plans and specifications are not required, complete the table and items 4 through 8.

MAXIMUM DEPTH	AVERAGE DEPTH	SURFACE AREA (IN ACRES)	VOLUME (IN ACRE FEET)
3'	1.3	14.6	44.14

4. Provide reservoir volume calculations:

Calculated by Autocad version 2014

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

CREST WIDTH (W)	DAM HEIGHT AT CENTERLINE (H)	DISTANCE FROM DOWNSTREAM TOP OF DAM TO DOWNSTREAM TOE (L)	DISTANCE FROM UPSTREAM TOP OF DAM TO UPSTREAM TOE (U)	WATER LEVEL AT INSPECTION	DOWN-STREAM SLOPE	UP-STREAM SLOPE
0	0	0	0	0	0	0

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Res Cap
Calcs to 18.98

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

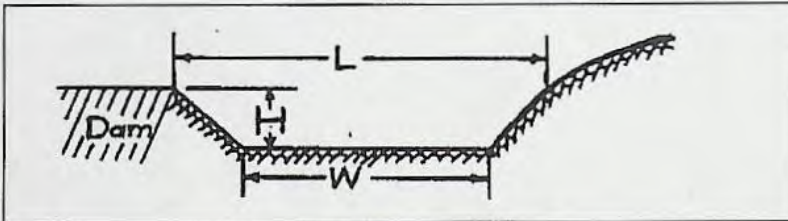
No Dam

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

Outlet is based on water height

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

BOTTOM WIDTH (W)	TOP WIDTH (L)	SPILLWAY DEPTH (H)
0	0	0



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SECTION 5 CONDITIONS

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

1. Time Limits:

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

	DATE FROM PERMIT	DATE ACCOMPLISHED*	DESCRIPTION OF ACTIONS TAKEN BY WATER USER TO COMPLY WITH THE TIME LIMITS
ISSUANCE DATE	5/24/2001		
BEGIN CONSTRUCTION (A)		6/24/2001	
COMPLETE CONSTRUCTION (B)		10/1/2001	
COMPLETE APPLICATION OF WATER (C)		7/2002	

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

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

NO

3. Measurement Conditions:

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

yes

If "NO", items 3b through 3f relating to this section may be deleted.

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

b. Has a meter been installed?

NO

c. Meter Information

POD/POA NAME OR #	MANUFACTURER	SERIAL #	CONDITION (WORKING OR NOT)	CURRENT METER READING	DATE INSTALLED

If a meter has been installed, items 6d through 6g relating to this section may be deleted.

d. If a meter has not been installed, has a suitable measuring device been installed and approved by the Department?

NO

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

NAME	TITLE	APPROXIMATE DATE

f. Measurement Device Description

DEVICE DESCRIPTION	CONDITION (WORKING OR NOT)	DATE INSTALLED

4. Recording and reporting conditions

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

YES

If "NO", item 4b relating to this section may be deleted.

b. Have the reports been submitted?

YES

METHOD OF SUBMITTING REPORT (PAPER OR ELECTRONIC)	WATER USER REPORTING ID
electronic	51862

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

5. Fish Screening

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

YES

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

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

b. Has the fish screening been installed?

NO

c. When was the fish screening installed?

DATE	BY WHOM

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

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

- Has the self-certification form previously been submitted to the Department? NA
 - If not, go to <http://www.oregon.gov/owrd/Pages/pubs/forms.aspx>, complete and attach a copy of the self-certification form to this claim, and send a copy of it to the Oregon Department of Fish and Wildlife (ODFW).

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

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

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

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

6. By-pass Devices

a. Are any points of diversion required to have a by-pass device to prevent fish from entering the point of diversion?

NO

If "NO", items 6b and 6c relating to this section may be deleted.

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

b. Have by-pass device been installed?

NO

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

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

DESCRIPTION	IF INSTALLED (DATE)	IF INSTALLED, BY WHOM
"NO BY-PASS DEVICE IS NECESSARY BECAUSE IT IS A CLOSED SYSTEM. SEE ATTACHED LETTER BY ODFW"		

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

a. Was the water user required to restore the riparian area if it was disturbed?

NO

b. Was a fishway required?

NO

c. Was submittal of a letter from an engineer required prior to storage of water?

NO

d. Was submittal of a water management and conservation plan required?

NO

e. Other conditions?

NO

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

--

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SECTION 6
ATTACHMENTS

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

ATTACHMENT NAME	DESCRIPTION
Narrative	Project Narrative
Permit 12993	Permit
Survey Report	Survey report of filed work and volumes
Water use report	From Dyno Noble
Letter from ODFW	Review letter from ODFW

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Ferguson Land Surveying, Inc.

646 SE 106th Avenue
Portland, Oregon 97216
Phone 503.408.0601
Fax 503.408.0602

"Otter" R12993

Project Narrative for Permits R-13157, R-12990, R12991, R12992, R12993

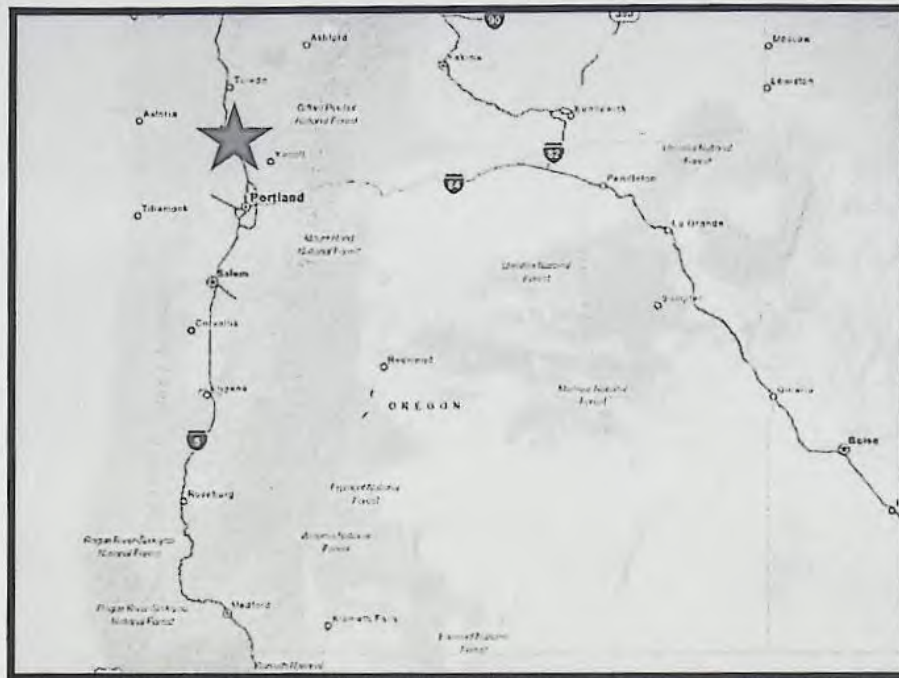
This is a system of connected reservoirs. Water comes in from the top of the system through a gravity fed pipe from the Dyno-Nobel Plant (Contact Alicia @ Dyno Nobel – Mobile is 503-805-6983). It exits onto this property into a cooling pond, permit # R13157, from there it exits and flows through a pre-existing channel into "Muckle Reservoir" Permit # 12990. When water reaches a certain elevation, it flows into the next Reservoir which is "Adams" Permit # 12991. After "Adams" it flows through a channel into "Oak Ridge" permit # 12992. when Oak Ridge fills it drains by an outlet into the slough to the west. When needed, water is pumped via a portable pump into a channel into "OTTER" permit #12993

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PROJECT AREA



PROJECT SITE



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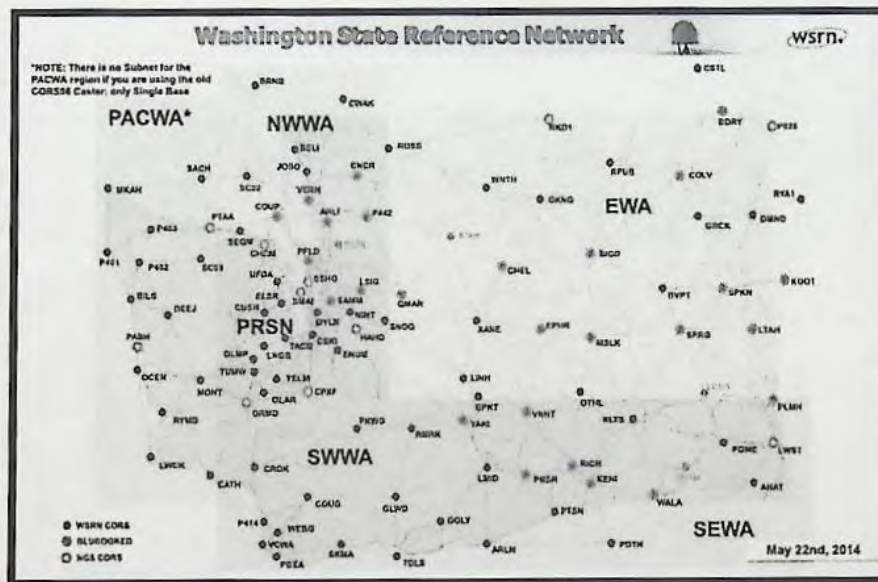
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SURVEYING PROCEDURES

A Trimble R8 and R10 Rover were used in conjunction with the Washington State Reference Network (<http://wsrn3.org/>). The current coordinates for the WSRN base stations are broadcasted at NAD 83/2011, Epoch 2010.0000. The project projection used was Oregon State Plane North Zone 3601, NAD 83/2011, Epoch 2010.0000, and units in International Feet. Elevation datum being NAVD 88 with Geoid 12b. The Trimble TSC3 field computers were set utilizing the SWWA WSRN subnet.

Statewide Land Surveying Inc. utilized the aforementioned GPS receivers to collect all measurements of the four (4) lakes in the water system. Data was collected at an interval rate that may be suitable for calculating the capacity of the water system. The capacity calculated was to the existing edge of water as collected on the week of November 16-20, 2015. Transects were collected in each lake ranging from an interval rate of 100-600 feet. Additional breaklines were added in the office to assist the transect interval and support the capacity computations



Map of WSRN Subnets

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EXISTING LAKES



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LAKE DETAIL

OTTER LAKE:

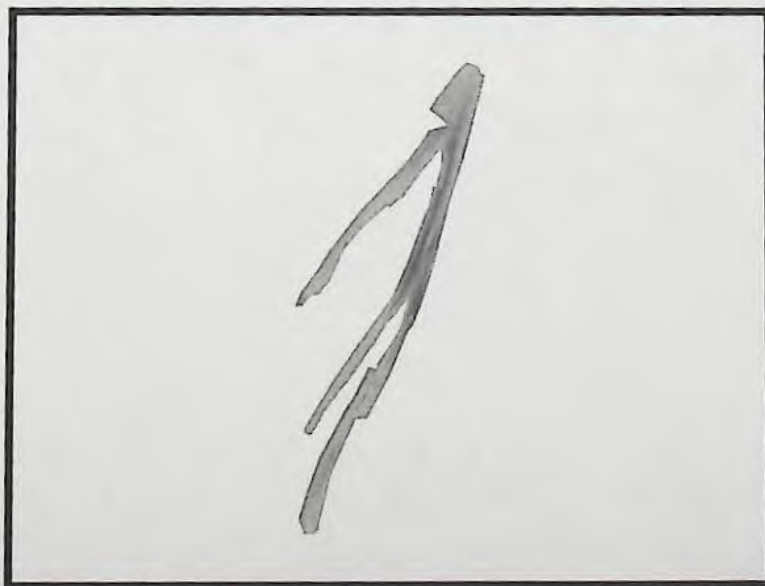
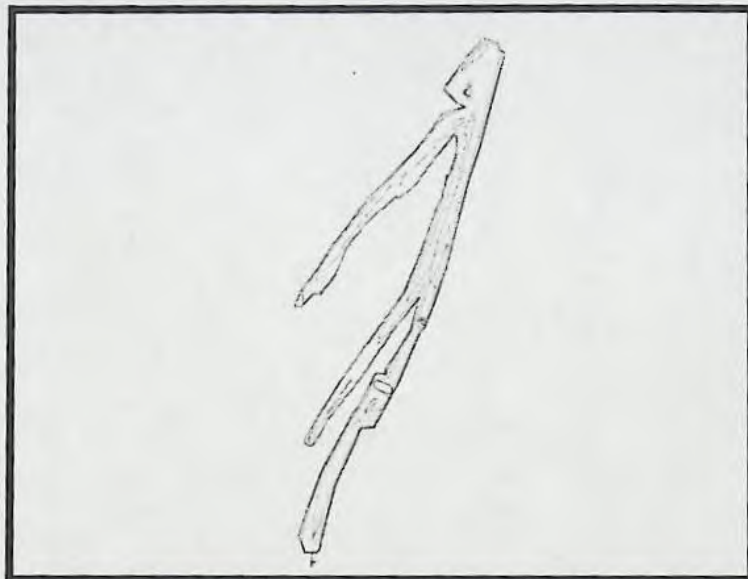
34.6 Acres

44.14 Acre Foot

14,383,082 Gallons

Average Depth: 1.3 feet

Lake Location: 45°57'27.66"N 122°50'20.06"W



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STATE OF OREGON

COUNTY OF COLUMBIA

PERMIT TO CONSTRUCT A RESERVOIR AND STORE THE PUBLIC WATERS

THIS PERMIT IS HEREBY ISSUED TO

DEER ISLAND STOCK RANCH TRUST; HOWARD KEM
65640 DEER ISLAND RD
DEER ISLAND, OREGON 97054

(503)397 0213

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

APPLICATION FILE NUMBER: R-84448

SOURCE OF WATER: RUNOFF AND COOLING WATER, TRIBUTARY OF COLUMBIA RIVER

STORAGE FACILITY: OTTER LAKE RESERVOIR

PURPOSE OR USE OF THE STORED WATER: WILDLIFE AND WETLAND ENHANCEMENT

MAXIMUM STORAGE VOLUME: 460.0 ACRE-FEET EACH YEAR

WATER MAY BE APPROPRIATED FOR STORAGE DURING THE PERIOD: YEAR ROUND OF EACH YEAR

DATE OF PRIORITY: JUNE 2, 2000

THE MAXIMUM HEIGHT OF THE DAM SHALL NOT EXCEED 5.00 FEET.

DAM LOCATION: SE 1/4 NW 1/4, SECTION 32, T 6N, R1W, W.M.; DAM LOC-1780 FEET SOUTH & 2300 FEET EAST FROM NW CORNER, SECTION 32

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

TOWNSHIP 5 NORTH, RANGE 1 WEST, W.M.

NE 1/4 NW 1/4

SECTION 5

SE 1/4 NW 1/4

NE 1/4 SW 1/4

NW 1/4 SW 1/4

SW 1/4 SW 1/4

SE 1/4 SW 1/4

SECTION 32

TOWNSHIP 6 NORTH, RANGE 1 WEST, W.M.

Application R-84448 Water Resources Department

PERMIT R-12993

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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, shall keep a complete record of the amount of water used each month and shall submit a report which includes the recorded water use measurements to the Department annually or more frequently as may be required by the Director. Further, the Director may require the permittee to report general water use information, including the place and nature of use of water under the permit.
- 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.

If the riparian area is disturbed in the process of developing a point of diversion, the permittee shall be responsible for restoration and enhancement of such riparian area.

The use may be restricted if the quality of the source stream or downstream waters decrease to the point that those waters no longer meet existing state or federal water quality standards due to reduced flows.

The permittee shall install, maintain, and operate fish screening to prevent fish from entering the proposed diversion. The permittee shall also install a fishway at the obstruction that will provide adequate upstream and downstream passage for fish. The permittee may submit evidence that the Oregon Department of Fish and Wildlife (ODFW) has determined screens and/or fishways are not necessary. The required screens and fishways are to be in place, functional, and approved by ODFW before diversion of any water.

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

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 permittee shall comply with Department of Environmental Quality standards for cooling water discharge.

Application R-84448 Water Resources Department

PERMIT R-12993

We have NO
records
If you do
Send them
IN ASAP

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This permit does not authorize the permit holder to pursue this right in such a way as to interfere with or affect adjacent property not under the ownership of the permit holder.

STANDARD CONDITIONS

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.

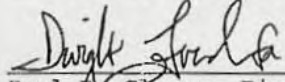
The use of water allowed herein may be made only at times when sufficient water is available to satisfy all prior rights, including prior rights for maintaining instream flows.

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 stored water to the use shall be made on or before October 1, 2004. 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.

Issued May 24, 2001

C Date 10-1-2004


Paul J. Cleary, Director
Water Resources Department

NOTE: 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

Application R-84448	Water Resources Department	PERMIT R-12993
Basin 01	VOLUME 1 COLUMBIA R MISC	DISTRICT 18

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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.

Application R-84448
Basin 01

Water Resources Department
VOLUME 1 COLUMBIA R MISC

PERMIT R-12993
DISTRICT 18

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Oregon

Kate Brown, Governor

Department of Fish and Wildlife
Fish Division
4034 Fairview Industrial Drive SE
Salem, OR 97302
(503) 947-6201
FAX (503) 947-6202
www.dfw.state.or.us/

December 10, 2015

Deer Island Stock Ranch Trust
Howard Kem
65640 Deer Island Road
Deer Island, Oregon 97054



RE: Fish Passage/Screening for Permits: R-13157, R-12990, R-12991, R-12992, R-12993

Dear Mr. Kem,

I am writing this letter in regard to the water right permits referenced in the subject heading above, which are for reservoir storage rights located on your property. ODFW has determined that native migratory fish are not currently, nor were historically, present in any of these locations, as these five reservoirs on Deer Island are not connected to any natural streams, or the Columbia River. Therefore, ODFW does not require fish screening/passage to be met on this system of reservoirs (for permits R-13157, R-12990, R-12991, R-12992, and R-12993).

It is possible that future restoration efforts may be made to reconnect wetlands and natural streams on Deer Island to the Columbia River by dike breaching, and/or removal of fish passage barriers such as tide gates. In the event that such efforts connect the reservoirs associated with these permits to natural streams and rivers, legal fish passage and/or screening may be required at a future time.

Please let me know if you have any questions or need further clarification.

Sincerely,

Josie Thompson
Assistant District Fish Biologist
North Willamette Watershed District

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Subject: Deer Island Stock Ranch COBU
From: CONSTANS Jake W <jake.w.constans@state.or.us>
Date: 1/15/2016 8:53 AM
To: BAMBERGER Machele A <machele.a.bamberger@state.or.us>
CC: "<joe@flspdx.com>" <joe@flspdx.com>

Hello Machele,

Joe Ferguson, CWRE for Deer Island Stock Ranch, has been in contact with you about submitting a COBU for 5 reservoir permits: R-12991, R-12992, R-12993, R-13157, and R-12990. Some minor changes had been made to the conveyance system that allows water to pass through to each reservoir. Since Mr. Ferguson will be submitting the COBU for those permits in the near future, I wanted to confirm with you that I went onsite and found no issue with the changes that were made.

Thank you,

Jake Constans
Oregon Water Resources Department
District 18 Watermaster
(503) 846-7780
1400 SW Walnut St. Suite 240, MS 49
Hillsboro, OR 97123

No virus found in this message.
Checked by AVG - www.avg.com
Version: 2015.0.6176 / Virus Database: 4489/11408 - Release Date: 01/15/16

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CLAIM OF BENEFICIAL USE MAP

DEER ISLAND STOCK RANCH TRUST

TAX LOT 100

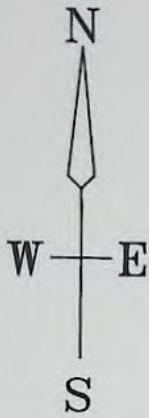
LOCATED IN SECTION 5, T.5N., R.1W., W.M.

AND SECTION 32, T.6N., R.1W., W.M.

COLUMBIA COUNTY, OREGON

OTTER RESERVOIR

APPLICATION NO. 84448

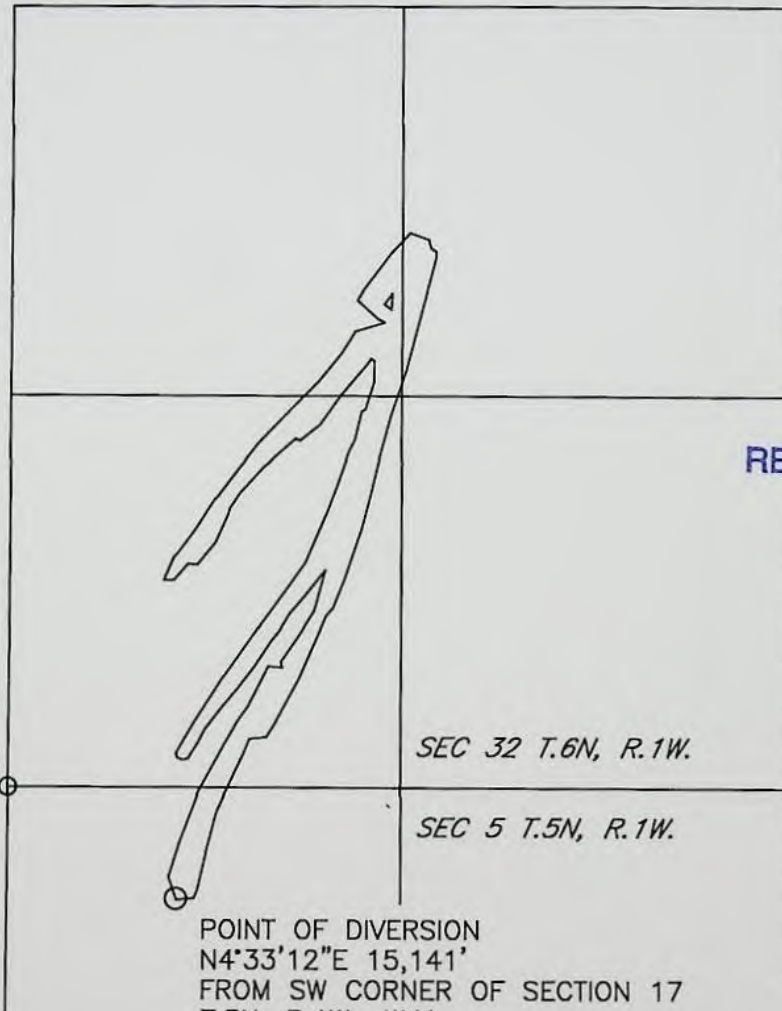


SCALE
1"=1320'

T.5N., R.1W., W.M.
SECTION 5
NE 1/4 NW 1/4

T.6N., R.1W., W.M.
SE 1/4 NW 1/4
NE 1/4 SW 1/4
NW 1/4 SW 1/4
SW 1/4 SW 1/4
SE 1/4 SW 1/4
SECTION 32

SW CORNER SECTION 32



RECEIVED BY OWRD

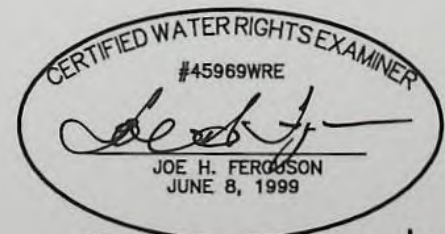
FEB 16 2016

SALEM, OR

NOTE: THE PREPARATION OF THIS MAP WAS FOR THE PURPOSE OF IDENTIFYING THE LOCATION OF THE WATER RIGHT AND HAS NO INTENT TO PROVIDE DIMENSIONS OR LOCATIONS OF PROPERTY OWNERSHIP LINES.

CLIENT:

DEER ISLAND STOCK RANCH TRUST
65640 DEER ISLAND RD
DEER ISLAND, OREGON



Renewal 12/31/17

Ferguson Land Surveying, Inc.

646 SE 106TH AVE. PORTLAND, OR 97216
Phone (503) 408-0601 Fax (503) 408-0602

SHEET NO. 1 OF 1

JOB NO. 15-127CBU OT

DRAFTED 11.16.2015

2007

Oregon Water Resources Department
October 2007 through September 2008
Monthly Water Use Form

USER-ID 50181

2008

Facility →					
Report ID →	51042 ✓				
October - 2007	53.17 MG				
November - 2007	31.07 MG				
December - 2007	0				
January - 2008	4.39 MG				
February - 2008	2.03 MG				
March - 2008	0				
April - 2008	0				
May - 2008	0				
June - 2008	0				
July - 2008	0				
August - 2008	50.48 MG				
September - 2008	60.00 MG				
TOTAL *	201.14 MG				

RECEIVED

FEB 03 2009

WATER RESOURCES DEPT
SALEM, OREGON

* Describe the units of measurement as G (gallons), KG (thousand gallons), MG (million gallons), CF (cubic feet), MCF (million cubic feet), or AF (acre-feet)

Describe the method of measurement used: _____ If used for irrigation, total number of acres irrigated: _____

I certify this information is true and accurate to the best of my knowledge.

Alicia R. Little
Signature
Alicia Little
Name

Environmental Coordinator
Title
63149 Columbia River Hwy Deer Island, OR
Mailing Address

1/26/09
Date
503-397-7502
Phone Number

Please complete and mail to: Oregon Water Resources Department; Water Use Reporting Program;
725 Summer Street NE, Suite A; Salem, OR 97301-1266.



2004

Oregon Water Resources Department
October 2004 through September 2005
Annual Water Use - Monthly Quantities Form

USER-ID 50181

2005



Facility	APP ID - 84445				
POD-ID	51862				
October - 2004	48 MG				
November - 2004	35 MG				
December - 2004	12 MG				
January - 2005	27.6 MG				
February - 2005	433,000 G				
March - 2005	0				
April - 2005	0				
May - 2005	0				
June - 2005	73 G				
July - 2005	5.2 MG				
August - 2005	9.2 MG				
September - 2005	9.1 MG				
TOTAL *	144.5 MG				

* Describe the units of measure as G (gallons), KC (thousand gallons), MG (million gallons), CF (cubic feet), MCF (million cubic feet), or AF (acre-feet)

Describe method of measuring the water used: GF Signet Paddle Wheel Flow. If use is irrigation, total number acres irrigated
I certify this information is true and accurate to the best of my knowledge. Meter

Howard N Ken
Signature

TRUST MANAGER
Title

DEER ISL STOCK RANCH TRUST
Reporting Entity

5/15/06
Date

HOWARD N KEN
Name - Please Print

Please complete and mail to: Water Resources Department; Water Use Reporting Program;
725 Summer Street NE; Suite A, Salem, OR 97301-1271, or Fax 503-986-0902.

2002

Oregon Water Resources Department
October 2002 through September 2003
Annual Water Use - Monthly Quantities Form

USER-ID 50181

2003



Facility POD-ID	Deer Island Stock Ranch Trust 51862				
October - 2002	45.4 MG				
November - 2002	42.4 MG				
December - 2002	16.0 MG				
January - 2003	—				
February - 2003	—				
March - 2003	—				
April - 2003	—				
May - 2003	—				
June - 2003	—				
July - 2003	48.2 MG				
August - 2003	31.4 MG				
September - 2003	30.1 MG				
TOTAL *	213.5 MG				

RECEIVED

* Describe the units of measure as G (gallons), KG (thousand gallons), MG (million gallons), CF (cubic feet), MCF (million cubic feet), or AF (acre-feet)

Describe method of measuring the water used: Flow Meter. If use is irrigation, total number acres irrigated NOV 17 2003

I certify this information is true and accurate to the best of my knowledge.

WATER RESOURCES DEF
SALEM, OREGON

Howard N. Klem
Signature

11/14/03
Title

Deer Island Stock Ranch Trust
Reporting Entity

Date

HOWARD N KLEM
Name - Please Print

Please complete and mail to: Water Resources Department; Water Use Reporting Program;
725 Summer Street NE, Suite A; Salem, OR 97301-1271

2001

Oregon Water Resources Department
October 2001 through September 2002
Annual Water Use - Monthly Quantities Form

USER-ID 50181

2002



Facility	Deer Island Stock Ranch Trust				
POD-ID	51862				
October - 2001	—				
November - 2001	—				
December - 2001	—				
January - 2002	—				
February - 2002	—				
March - 2002	—				
April - 2002	—				
May - 2002	—				
June - 2002	—				
July - 2002	23.4 MG				
August - 2002	37.2 MG				
September - 2002	44.1 MG				
TOTAL *	104.7 MG				

RECEIVED

MAR 31 2003

WATER RESOURCES DEPT
SALEM, OREGON

* Describe the units of measure as G (gallons), KG (thousand gallons), MG (million gallons), CF (cubic feet), MCF (million cubic feet), or AF (acre-feet)

Describe method of measuring the water used: Flow Meter. If use is irrigation, total number acres irrigated _____

I certify this information is true and accurate to the best of my knowledge.

Howard N. Kem
Signature

TRUST MANAGER
Title

Deer Island Stock Ranch Trust
Reporting Entity

3/26/03
Date

HOWARD N. KEM
Name - Please Print

Please complete and mail to: Water Resources Department; Water Use Reporting Program;
158 12th Street, SE, Salem, OR 97310-0210



R84445

USER-ID 50181

2000

Oregon Water Resources Department
October 2000 through September 2001
Annual Water Use - Monthly Quantities Form

2001



Facility	51862				
POD-ID					
October - 2000	0				
November - 2000					
December - 2000					
January - 2001					
February - 2001					
March - 2001					
April - 2001					
May - 2001					
June - 2001					
July - 2001					
August - 2001					
September - 2001					
TOTAL *					

RECEIVED
JAN 23 2002
WATER RESOURCES DEPT.
SALEM, OREGON

* Describe the units of measure as G (gallons), KG (thousand gallons), MG (million gallons), CF (cubic feet), MCF (million cubic feet), or AF (acre-feet)

Describe method of measuring the water used: _____. If use is irrigation, total number acres irrigated _____

I certify this information is true and accurate to the best of my knowledge.

Signature

Title

Reporting Entity

Date



Oregon

Kate Brown, Governor

Water Resources Department

725 Summer St NE, Suite A

Salem, OR 97301

(503) 986-0900

Fax (503) 986-0904

FEBRUARY 19, 2016

**Deer Island Stock Ranch
65640 Deer Island RD
Deer Island OR 97054**

On February 16, 2016 the Water Resources Department received the Claim of Beneficial Use (COBU) for the following file(s):

Application R-84745 Permit R-13157

R-84445 R-12990

R-84446 R-12991

R-84447 R-12992

R-84448 R-12993

The COBU included a report and map. In the future the Department will review your submittal. At that time we will review these items and provide a final certificate, proposed certificate, or a request for additional information.

If you are interested in having your COBU reviewed sooner, you may pay to have your file processed immediately, using the Reimbursement Authority program, which is described at: http://www.wrd.state.or.us/OWRD/mgmt_reimbursement_authority.shtml

Customer Service phone: (503) 986-0801

If you sell the property, please contact the Department, or have the new owners contact the Department about the need to file an assignment.

Cc: file

R-8444F

BAMBERGER Machelles A

From: CONSTANS Jake W
Sent: Friday, January 15, 2016 8:54 AM
To: BAMBERGER Machelles A
Cc: <joe@flspdx.com>
Subject: Deer Island Stock Ranch COBU

Hello Machelles,

Joe Ferguson, CWRE for Deer Island Stock Ranch, has been in contact with you about submitting a COBU for 5 reservoir permits: R-12991, R-12992, R-12993, R-13157, and R-12990. Some minor changes had been made to the conveyance system that allows water to pass through to each reservoir. Since Mr. Ferguson will be submitting the COBU for those permits in the near future, I wanted to confirm with you that I went onsite and found no issue with the changes that were made.

Thank you,

Jake Constans
Oregon Water Resources Department
District 18 Watermaster
(503) 846-7780
1400 SW Walnut St. Suite 240, MS 49
Hillsboro, OR 97123



Oregon
Kate Brown, Governor

Water Resources Department
725 Summer St NE, Suite A
Salem, OR 97301
(503) 986-0900
Fax (503) 986-0904

FEBRUARY 19, 2016

Deer Island Stock Ranch
65640 Deer Island RD
Deer Island OR 97054

On February 16, 2016 the Water Resources Department received the Claim of Beneficial Use (COBU) for the following file(s):

Application R-84745 Permit R-13157

R-84445	R-12990
R-84446	R-12991
R-84447	R-12992
R-84448	R-12993

The COBU included a report and map. In the future the Department will review your submittal. At that time we will review these items and provide a final certificate, proposed certificate, or a request for additional information.

If you are interested in having your COBU reviewed sooner, you may pay to have your file processed immediately, using the Reimbursement Authority program, which is described at: http://www.wrd.state.or.us/OWRD/mgmt_reimbursement_authority.shtml

Customer Service phone: (503) 986-0801

If you sell the property, please contact the Department, or have the new owners contact the Department about the need to file an assignment.

Cc: file

FITZGERALD Kate M

From: BAMBERGER Machele A
Sent: Wednesday, December 02, 2015 11:18 AM
To: FITZGERALD Kate M
Subject: R-84445, 84446, 84447, 84448 and 84745

CWRE, Joe Ferguson is working on the following permits. He needs a little more time to iron out a few permit conditions with the watermaster

<u>Contacts</u>	<u>Application</u>	<u>Permit</u>	<u>Certificate</u>
Select	OWNER: ▶ DEER ISLAND STOCK RANCH TRUST; KEM, HOWARD 65640 DEER ISLAND RD DEER ISLAND, OR 97054	R84445	R12990
Select	OWNER: ▶ DEER ISLAND STOCK RANCH TRUST; KEM, HOWARD 65640 DEER ISLAND RD DEER ISLAND, OR 97054	R84446	R12991
Select	OWNER: ▶ DEER ISLAND STOCK RANCH TRUST; KEM, HOWARD 65640 DEER ISLAND RD DEER ISLAND, OR 97054	R84447	R12992
Select	OWNER: ▶ DEER ISLAND STOCK RANCH TRUST; KEM, HOWARD 65640 DEER ISLAND RD DEER ISLAND, OR 97054	R84448	R12993
Select	OWNER: ▶ DEER ISLAND STOCK RANCH TRUST; KEM, HOWARD 65640 DEER ISLAND RD DEER ISLAND, OR 97054	R84745	R13157

Machele A Bamberger | Water Rights Rule Coordinator

Water Resources Department | 725 Summer St. NE, Suite A | Salem, Oregon 97301

Ph: 503 986-0802 | Fax: 503 986-0901

Email: Machele.A.Bamberger@wrdd.state.or.us | Web: <http://www.wrdd.state.or.us>

Please Note: Under Oregon Law, messages to and from this e-mail address may be available to the public.





Oregon

Kate Brown, Governor

Water Resources Department

725 Summer St NE, Suite A

Salem, OR 97301

(503) 986-0900

Fax (503) 986-0904

November 9, 2015

Deer Island Stock Ranch Trust
Howard Kem
65642 Island Road
Deer Island, OR 97054

Reference: Application R-84445/Permit R-12990, Application R-84446/Permit R-12991, Application R-84447/Permit R-12992, Application R-84448/Permit R-12993, Application R-84745/Permit R-13157.

Dear Mr. Kem;

This letter is in regard to your water use permits as referenced above. On January 16, 2015, the Department sent letter on the referenced permits. In this letter it stated, 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 (March 17, 2015) the Department may issue a Final Order to cancel your permit without further notice.

The Department has extended the March 17, 2015 deadline several times. On August 5, 2015, Curt Mykut of Duck Unlimited called and stated they were going to look into these permits. Then on November 4, 2015, Steve Liske called and stated they are not responsible for submitting the Claim of Beneficial use on any of the references permits.

You need to hire a Certified Water Rights Examiner, to complete the Claim of Beneficial Use report and a map, for each permit. I have included a list of Certified Water Rights Examiner by City for your use.

Should you have any questions, please contact Machelles Bamberger by telephone at 503-986-0802.

Sincerely,

Machelle A. Bamberger
Adjudication and Extension Specialist

CC: files R-84445, R-84446, R-84447, R-84448, and R-84745
Watermaster #18, Jake Constans

WILLIAMSON Bethanie R

From: BAMBERGER Machelie A
Sent: Wednesday, July 22, 2015 12:35 PM
To: Curt Mykut
Cc: SAUTER Jerry K; WILLIAMSON Bethanie R
Subject: RE: Deer Island Stock Ranch and Tide Creek Ranch water rights

Curt;

I understand that Ducks Unlimited would appreciate more time of the following applications and are working with a Certified Water Right's Examiner:

DEER ISLAND STOCK RANCH TRUST; KEM, HOWARD
R-84445, 84446, 84447, 84448 and 84745

TIDE CREEK RANCH LLC; WISWALL, ED
R-84873, 84874, 84875, 84876, 84877, and 84878

I will extend your time until December 1, 2015.

Thank you for the update, and good luck on your next adventure,
Machelie

Machelie A Bamberger | Extension Specialist

Water Resources Department | 725 Summer St. NE, Suite A | Salem, Oregon 97301

Ph: 503 986-0802 | Fax: 503 986-0901

Email: Machelie.A.Bamberger@wrdd.state.or.us | Web: <http://www.wrdd.state.or.us>



From: Curt Mykut [<mailto:cmykut@ducks.org>]
Sent: Wednesday, July 22, 2015 11:23 AM
To: BAMBERGER Machelie A
Subject: Deer Island Stock Ranch and Tide Creek Ranch water rights

Good morning Machelie,

Unfortunately, things are still at a standstill regarding the water rights certification that I was discussing with you some time ago. For reference, one of the 5 permits is R-8445 at the Deer Island Stock Ranch. You had granted an informal extension to help us get our ducks in a row, however, we haven't made much progress.

During that time period, I also received notification from another landowner that they received a letter from OWRD re. lack of certification. For reference, one of those permits is R-13220. The landowner has 5 others on that property (Tide Creek Ranch). I believe yesterday was the cutoff for filing for an extension before a final order was made.

From: BAMBERGER Machelie A
Sent: Monday, March 16, 2015 3:28 PM
To: SAUTER Jerry K
Cc: WILLIAMSON Bethanie R
Subject: R-84445/84446/84447/84448/84745

Mr. Curt Mykute from Ducks Unlimited, helped Mr. Howard Kem with these projects. Curt called March 16, 2015 requesting an additional 3 months to go through the permits and verify that all conditions have been met and if so they will hire a CWRE. If there are unmet conditions then they will file an extension of time.

I mailed out a copy of all the permits, highlighting all the permit conditions, copy of water usage report, copy of an extension application and a copy of an application for a self cert for R-84747.

Request for 3 month extension is granted.

Machelle

Machelle A Bamberger | Extension Specialist

Water Resources Department | 725 Summer St. NE, Suite A | Salem, Oregon 97301

Ph: 503 986-0802 | Fax: 503 986-0901

Email: Machelle.A.Bamberger@wrdd.state.or.us | Web: <http://www.wrdd.state.or.us>



WILLIAMSON Bethanie R

From: BAMBERGER Machelie A
Sent: Thursday, January 22, 2015 3:20 PM
To: SAUTER Jerry K
Cc: WILLIAMSON Bethanie R
Subject: RE: Application R-84445, 84446, 84447, 84448, and 84745

Updated the correct Application Numbers R-84445, 84446, 84447, 84448, and 84745
Machelie A Bamberger | Extension Specialist

Water Resources Department | 725 Summer St. NE, Suite A | Salem, Oregon 97301
Ph: 503 986-0802 | Fax: 503 986-0901
Email: Machelie.A.Bamberger@wrд.state.or.us | Web: <http://www.wrд.state.or.us>



From: BAMBERGER Machelie A
Sent: Thursday, January 22, 2015 11:37 AM
To: SAUTER Jerry K
Cc: WILLIAMSON Bethanie R
Subject: Application R-84445, 84446, 84447, 84448, and 84449

I spoke with Mr. Howard Kem 1/22/2015 He needs time to hire CWRE to file COBU. Mr. Kem phone number is 503-318-4804

Machelie A Bamberger | Extension Specialist

Water Resources Department | 725 Summer St. NE, Suite A | Salem, Oregon 97301
Ph: 503 986-0802 | Fax: 503 986-0901
Email: Machelie.A.Bamberger@wrд.state.or.us | Web: <http://www.wrд.state.or.us>



SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

R-84448

Deer Island Stock Ranch
65642 Deer Island Rd.
Deer Island, OR 97054

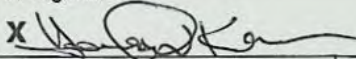
2. Article Number

(Transfer from service label)

PS Form 3811, July 2013

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X 

☒ Agent
☐ Addressee

B. Received by (Printed Name)

Howard Kern

C. Date of Delivery

7/22/13

D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type

☐ Certified Mail® ☐ Priority Mail Express™
☐ Registered ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ Collect on Delivery

4. Restricted Delivery? (Extra Fee)

☐ Yes

7013 2630 0000 2612 8414 WR

BW/JKS

Domestic Return Receipt

UNITED STATES POSTAL SERVICE

First-Class Mail
Postage & Fees Paid
USPS
Permit No. G-10

• Sender: Please print your name, address, and ZIP+4® in this box®

Oregon Water Resources Department
Attention: Bethanie Williamson
725 Summer St. NE, Suite A
Salem, OR 97301

RECEIVED
JAN 26 2015
CORD



Oregon

John A. Kitzhaber, MD, Governor

Water Resources Department

North Mall Office Building
725 Summer St NE, Suite A
Salem, OR 97301
Phone (503) 986-0900
Fax (503) 986-0904
www.wrd.state.or.us

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

January 16, 2015

Certified mail number 7013 2630 0000 2612 8414

Return receipt requested

Deer Island Stock Ranch
65642 Deer Island Rd.
Deer Island, OR 97054

Reference: Application R-84448, Permit R-12993

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, 2004.

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, 2004. The fee for submitting a claim of beneficial use is \$175.00. 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 \$575.00. 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 (March 17, 2015) 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 \$450.00 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 Machel Bamberger by telephone at 503-986-0802, or myself at the address above or by telephone at 503-986-0817.

Sincerely,

Jerry Sauter
Water Rights Program Analyst

Enclosures (1)

cc: File R-84448
OWRD Watermaster District 18

PERMIT STATUS REVIEW BY Chung DATE 11/14/14 FILE # R-84448

1. Per Dwight French, **do not** send "C" DATE NOTICE PACKET if :

update appropriate db

NO Extension pending _____

NO Assignment is pending _____

NO Cancellation has been requested _____

65642 Island Rd.

NO Dept. has already sent a certified 60-Day Compliance letter (date _____, # _____)

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

NO Claim of beneficial use and final proof map (COBU) have been received by Department

Date information received _____

2. IF NONE OF THE ABOVE APPLY

Send **certified** "C" date notice packet to permit holder.

"C" DATE 10/1/2004 BASIN NUMBER 1 WM # 18

CWRE or AGENT _____

send letter
MSB 12-3-14
[Signature]

Mailing List for FO Copies

Application #R-84448

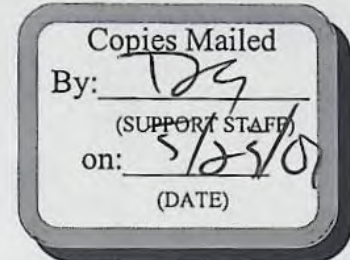
Print Date : May 22, 2001

Original mailed to Applicant:

DEER ISLAND STOCK RANCH TRUST; KEM, HOWARD, 65640 DEER ISLAND RD, DEER ISLAND, OREGON 97054

Copies sent to:

1. WRD - File # R-84448
2. WRD - Water Availability: Ken Stahr (WAB= WATERMASTER)
3. WRD - Data Center
4. WRD - NWR



FO, Map, and Fact Sheet Copies sent to:

5. WRD - DARREL HEDIN, Watermaster; DISTRICT 18
6. ODFW District Biologist: (COLUMBIA County)GREG ROBART

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

7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____

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

1. _____
2. _____
3. _____

CASEWORKER : AMH



Oregon

John A. Kitzhaber, M.D., Governor

CERTIFIED MAIL
Return Receipt Requested

Water Resources Department

Commerce Building
158 12th Street NE
Salem, OR 97301-4172
(503) 378-3739
FAX (503) 378-8130

March 1, 2001

Deer Island Stock Ranch Trust
Howard Kem
65640 Deer Island Road
Deer Island, OR 97054

RE: Application Files R-84445, R-84446, R-84447, R-84448

Dear Mr. Kem:

The Department is currently in the process of preparing Final Orders for the applications referenced above. However, based upon continued review, the Department has determined that additional information is necessary in order to complete our review. The following information must be received:

- ▶ A completed and signed Land-use Approval form from Columbia County Planning is required. You may submit one signed form for all four reservoirs, however, each reservoir must be noticed on the Land-use form.

An unsigned Land-use form was submitted along with the applications, I have enclosed a copy of the form as well as a new form to be completed and signed.

Please submit this information by **April 1, 2001**. If we do not receive the information requested above by this date, we **will** reject your reservoir application consistent with ORS 537.153. If your application is rejected, any fees submitted in excess of the examination fee will be refunded; however, the examination fee is non-refundable and will not be returned. In addition, the priority date associated with your application will be lost.

If you need to request additional time to submit the required information, the written request must 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.

Should you have any questions regarding your application or the required materials listed above, or if you need to request an extension of time, please call me at (503)378-8455 extension 229, or toll free within Oregon at 1-800-624-3199.

Sincerely,

Anita M. Huffman
Senior Water Rights Examiner

cc: File
Watermaster, District 20

ORS 537.409 ALTERNATE RESERVOIR CHECKLIST

FILE # R- 84448

REVIEW DATE: 2/8/00

INITIALS: AD

BEFORE PREPARING THE FO OR PERMIT, YOU MUST CHECK THE FOLLOWING:

1. ☒ Y / ☐ N Has the Fishery Impacts Worksheet been completed? (per Div 33)
2. ☒ Y / ☐ N / ☐ NA Have interagency team members been notified? (per Div 33)
3. ☒ Y / ☐ N Were comments or protests received? If so, **from whom** and **when**?
4. Y / ☒ N Conflicts? If so, permit # _____
5. Y / ☒ N Is water use prohibited for one or more months of the normal use period?
Water Availability Basin _____
6. ☒ X If # 5 = "Y", is short season due to WA, CLASSIFICATION or DIV 33?
7. Y / ☒ N Is the file lacking the SOURCE, QUANTITY or a MAP?
8. ☒ Y / ☐ N Is further processing possible? If not state reason: _____
9. ☒ X Notify applicant of additional information or fees required prior to permit issuance.
(SEND CERTIFIED LETTER & use standard wording from M:\...FO\TOOLS if possible)
10. ☒ Assign permit numbers to files with complete application, fees, and no unresolved issues.

PROCESS AS: (circle one)

DENIAL FO w/o PERMIT ☒ FO & PERMIT

COMMENTS

ASPC - Lower Columbia
DBQ - Tamps (per W.M.)
See R-84445

MODIFY FO AS NEEDED TO:

5. ☒ Respond to significant comments, issues, or disputes related to the proposed use of water (see notes, if any, listed above)
6. ☒ Include or exclude permit conditions and management codes
7. ☒ Correctly describe POD & POU location (verify from map). See below

ONCE FO DOCUMENT IS COMPLETED:

8. ☒ Save WordPerfect document in M:\GROUPS\WR\FO\WEEK^{DOB} & delete duplicates
9. ☒ Print final draft of document and submit to senior staff for review
10. ☒ Y / ☐ N Review completed

See 32
SE NW
NE SW
NW SW
SW SW
SE SW

+ 5N R1W
Sec 5
NWNW

M:\groups\wr\fo\tools\ors-537-409 checklist.wpd

Refund \$100

Fishery Impacts Worksheet
for ORS 537.409 ALTERNATE RESERVOIR applications

Application: R- 84448

Date: 2/8/01

1. ☒ This application is in the Lower Columbia Basin (Including the Willamette and Sandy Basins):
YES. Include permit conditions per OAR 690-33-220(2) & Go to #5. NO. Go to #2.

2. This application is in the Upper Columbia/Snake Basin in the areas listed below :
YES. Circle basin #, then go to #3 NO. Go to #5.

- | | |
|-------------------------|-------------------------------|
| (4) Hood Basin; | (9) Powder Basin; |
| (5) Deschutes Basin; | (10) Malheur Basin; |
| (6) John Day Basin; | (11) Owyhee Basin; |
| (7) Umatilla Basin; | (19) Mainstem Columbia River; |
| (8) Grande Ronde Basin; | (20) Mainstem Snake River. |

3. The applicant has provided information required by 690-33-120 (2) to show:

 (A) The proposed use does not involve appropriation of direct streamflow during the time period of April 15 to September 30.

 (B) The proposed use is exempt as provided in OAR 690-33-140 and as identified below (circle the appropriate answer):

- (1) Domestic water use;
- (2) Projects that provide net benefits for native resident and native anadromous fish recovery. For example, these projects may include, but are not limited to, livestock watering away from water courses which results in improved riparian areas;
- (3) Emergency use necessary for public health and safety;
- (4) Existing water uses covered under House Bill 2153 (Oregon Legislature 1993); or
- (5) Multipurpose storage projects or other projects with measurable public benefits.

 (C) No information provided. Condition to allow exempt uses only or restrict use to allowable season shown below.

4. Determination of Consistency With the Fish and Wildlife Program

 The Department has consulted with the Northwest Power Planning Council, ODFW, U.S. Fish and Wildlife Service, National Marine Fisheries Service, Indian tribes and appropriate local governments. If the Department has determined that a proposed use of water is inconsistent with the Fish and Wildlife Program and cannot be conditioned to achieve consistency, the application is presumed to impair or be detrimental to the public interest. (OAR 690-033-0120)

	1 ST ¼		2 ND ¼											
	Jan	Feb	Mar	Apr	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
<u>Division 33</u>	YES	YES	YES	YES	NO	NO	NO	NO	NO	NO	YES	YES	YES	
<u>Water</u>														
<u>Available?</u>	YES	YES	YES	YES	--	--	--	--	--	--	YES	YES	YES	
<u>Season</u>	Jan	Feb	Mar	Apr	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	

1ST ¼ 2ND ¼

Pond Location _____

WAB# _____

5. The POD for this proposed use is within the following geographic areas :

a. Y / N / NA

Waterways of the state where **sensitive** fish species are located.

b. Y / N / NA

Waterways of the state, outside the Columbia Basin, with **threatened or endangered** fish.

6. If #5a or #5b = "Y", statewide rules, OAR 690-33-310 through 690-33-340, apply to this application.
If both #5a and #5b = "N", GO TO #7.

7. Continue with review of the following, as appropriate:

- (1) fees
- (2) land use
- (3) map
- (4) water availability
- (5) fishery impacts (see above)
- (6) injury to existing rights
- (7) public comments
- (8) scenic waterway restrictions
- (9) basin program restrictions
- (10) other rule restrictions
- (11) conflicts with existing rights
- (12) statutory or other withdrawals

8. For Applications not subject to Item 2 above (Old Division 33)

Water Available? YES YES YES YES YES YES YES YES YES YES YES YES

Season Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec

Basin # 1

WAB# Watermaster

Pond Location _____

M:\groups\wr\fo\tools\2376list.wpd

*no set
Reason*

This page to be completed by the local watermaster.

WATER AVAILABILITY REPORT-SURFACE WATER APPLICATION

Name of Applicant Deer Island Ranch trust Application Number R 84445 R 84446
R 84447 R 84448

1. To your knowledge, has the stream or basin that is the source for this application ever been regulated for prior rights?

Yes _____ No ☒

If yes, please explain.

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SALEM, OREGON

2. Has the stream or basin that is the source for this application ever been regulated for minimum streamflows?

Yes _____ No ☒

If yes, please explain.

3. Do you observe this stream system during regular field work?

Yes ☒ No _____

If yes, what are your observations for the stream.

*Reuse Cooling Water
Winter runoff, flooding from Columbia River*

4. Based on your observations, would there be water available in the quantity and at time needed to supply the development proposed by this application.

Yes ☒ No _____ Don't Know _____

What would you recommend for conditions on a permit, that may be issued approving this application?

*Complies with DEQ for temperature standards
of cooling water discharge*

5. Any other recommendations you would like to make?

Signature

Darrell A. Hedlin

WM District #

18

Date

1/29/01

DIVISION 33 APPLICATION REVIEW SHEET FOR USE BY ODFW

Liscia

Recommendations for Water Right Applications that may affect the Habitat of Sensitive, Threatened or Endangered Fish Species, OAR 690-33-310 through 340.

Date: 7/13/00 21 day Deadline Date: 8/11/00 Application # R8445-R8448

Applicant's Name: Dear Island Stock Ranch Trust

1) Will the proposed use occur in an area that may affect the essential habitat of sensitive, threatened, or endangered fish species? [690-33-330(1)]

NO / (YES) Species: Coho Chinook Salmon Status: Sensitive, Threatened, Endangered
Steelhead - Lower Columbia River Wetlands

IF ANSWER TO QUESTION (1) IS YES, CONTINUE ON THIS PAGE TO QUESTION (2),

IF ANSWER IS NO, FILL OUT PUBLIC INTEREST REVIEW SHEET (PAGE 2)

What stage or value is at risk (circle all that apply): Spawning, Incubation, Rearing, Passage, Habitat Value

2) Will the proposed use result in a LOSS in the essential habitat of THREATENED OR ENDANGERED SPECIES or a NET LOSS in the habitat of a SENSITIVE SPECIES?

NO / YES

A) Standard of NET LOSS applies to sensitive species statewide. [690-33-330(2)(a)]

B) Standard of LOSS applies to T or E species outside the Columbia Basin. [690-33-330(2)(b)]

3) Can conditions be applied to mitigate the impact to the essential habitat of a S, T or E species?

NO / YES [690-33-330(3)]

Which conditions are recommended?

(Try to select conditions from the Menu of Conditions)

4) If conditions cannot be identified to offset impacts to the essential habitat of S, T or E species, would the proposed use harm the species?

NO / YES [690-33-330(4)]

If YES, please explain:

ODFW RECOMMENDATION:

____ Approval with fishery conditions.

☒ Approval without fishery conditions.

____ Denial.

ODFW Representative: Name

A.P. Robart

Date:

7/25/00

WRD Contact:

Brendalee S. Wilson, Interagency Coordinator/Policy Analyst, Water Rights Division
1-800-624-3199 ext: 276 / Fax: 503-378-6203 / e-mail: brendalee.s.wilson@wrdd.state.or.us

Revised: 12/3/99

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DIVISION 33 APPLICATION WORK SHEET FOR WATERMASTERS

Recommendations for Water Right Applications that may affect the Habitat of Sensitive, Threatened or Endangered Fish Species.
OAR 690-33-310 through 340.

Date: 7/13/00 21 day Deadline Date: 8/11/00 Application # R84445 - R84448
Applicant's Name: Dear Island Stock Ranch Trust

SOURCE OF WATER: ☐ GROUNDWATER ☒ SURFACE WATER ☐ STORAGE

DESCRIPTION OF THE SOURCE: Cooling water
(A spring, well, sump, exempt pond, unnamed stream, etc.)

1) If from surface water, does the water at the proposed diversion location flow into another water body?

☒ YES ☐ NO ☐ SOMETIMES

If sometimes, describe the time period, Between: _____ and _____

2) Does the source ever go dry in the area of the proposed diversion?

☐ YES ☒ NO

3) To your knowledge, has the requested source of water been regulated because of insufficient flow to satisfy existing water rights including instream water rights?

☐ YES ☒ NO

If YES, please explain: _____

4) Is there sufficient flow at the proposed point of diversion to satisfy all existing water rights and provide the quantity of water requested under this application?

☒ YES ☐ NO

5) Did you meet with staff from another agency to discuss this application?

☐ YES ☒ NO

Who: _____ Agency: _____ Date: _____

6) Is mitigation an option?

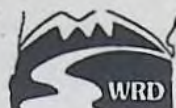
☐ YES ☐ NO

If YES, please explain: not necessary / N/A

Comments: _____

Name: James Sanderson Date: 7-18-00 Title: Water master #20

WRD Contact: Brendalee S. Wilson, Interagency Coordinator/Policy Analyst, Water Rights Division
1-800-624-3199 ext: 276 / Fax: 503-378-6203 / e-mail: brendalee.s.wilson@wrdr.state.us



State of Oregon
Water Resources Department
158 12th Street NE, Salem, OR 97310
(503)378-8455 • (800)624-3199
www.wrd.state.or.us

Application for a Permit to Store Water

Alternate Review Process (ORS 537.409)

You may use this form for any reservoir storing less than 9.2 acre-feet
or with a dam less than 10 feet high.

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Use a separate form for each reservoir.

WATER RESOURCES DEPT.
SALEM, OREGON

Please type or print in dark ink. If your application is found to be incomplete or inaccurate, we will return it to you. If any requested information does not apply to your application, insert "n/a."

1. APPLICANT INFORMATION

Landowner: DEER ISLAND STOCK RANCH TRUST
First Last

Authorizing Agent: HOWARD KEM
First Last

Mailing address: 65640 DEER ISLAND ROAD
DEER ISLAND OR 97054
City State Zip

Phone: 503-397-0213
Home Work Other

*Fax: 503-397-0394 *E-Mail address: howard.kem@columbia-center.org

*Optional information

2. LOCATION AND SOURCE

A. Reservoir name: (#4) OTTER LAKE (SWAN)

B. Source

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

Source: Runoff, Gaging water Tributary to: Columbia River

C. Reservoir Location

township	range	section	quarter/quarter	tax lot no.
SN	1W	5	NE 1/4	1, 2, 100, 200
LN	1W	32	W 1/2	10, 100

D. Dam

Maximum height of the dam: 5.0 feet.

For Department Use

App. No. R84448

Permit No. _____

Date 6/2/00

3. WATER USE

JUN '02 2000

How do you plan to use the stored water?

- Irrigation
- Stockwater
- Aquatic Life
- Nursery Operations
- Cranberry
- Temperature Control
- Forest and Range Management
- Industrial
- Commercial
- Fire Protection
- Mining
- Power Development
- Domestic
- Human Consumption
- Domestic Expanded
- Municipal
- Stormwater
- Quasi-municipal
- Group Domestic
- Recreation
- Wildlife
- Pollution Abatement
- Wetland Enhancement
- Multipurpose

What is an acre foot?

One acre-foot is the volume of water that would cover one acre of land to the depth of one foot. To find out how much water your pond stores, multiply the surface area (in feet) by the average depth. This will give you a rough estimate of cubic feet. One acre-foot equals 43,560 cubic feet. To be eligible for the alternate process your reservoir must store less than 400,752 cubic feet (43,560 X 9.2).

Application fee

Your application fee is based on the number of acre-feet of your proposed reservoir.

\$10 per acre-foot.

Example:

6.5 acre-feet X \$10=\$65 total.

A. **Quantity:** Amount of water to be stored in the reservoir. maximum capacity: 460 Ac-ft

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SALEM, OREGON

B. **Use:** Indicate the proposed use(s) of the stored water (see list to the left). Wildlife; wetland enhancement

Note: If you intend to use this stored water outside of the reservoir you must also file an application to use surface water.

C. **Water Rights:** What water rights, if any, have been issued for this reservoir? (Indicate permit or certificate number.)

No

4. ENVIRONMENTAL IMPACT

A. **Channel:** Is the reservoir in stream or off channel? ☒ Yes ☐ No

B. **Wetland:** Is the project in a wetland? ☒ Yes ☐ No ☐ Don't Know

C. **Existing:** Is this an existing reservoir? ☒ Yes ☐ No

If yes, how long has it been in place? 50 years

D. **Fish Habitat:** Is there fish habitat upstream of the proposed structure? ☐ Yes ☒ No ☐ Don't Know

If yes, how much? _____ miles

E. **Partnerships:** Have you been working with other agencies?

☒ Yes ☐ No

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

DEQ - Elliot Zais 503-229-5292

ODFW - Jim Grimes 503-621-3488

DSL - Lori Warner 503-378-3805

CORPS - Teresa Mical 503-808-4384

5. SIGNATURE

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

Wendy Kew Trust Manager 5/12/00
Landowner Date

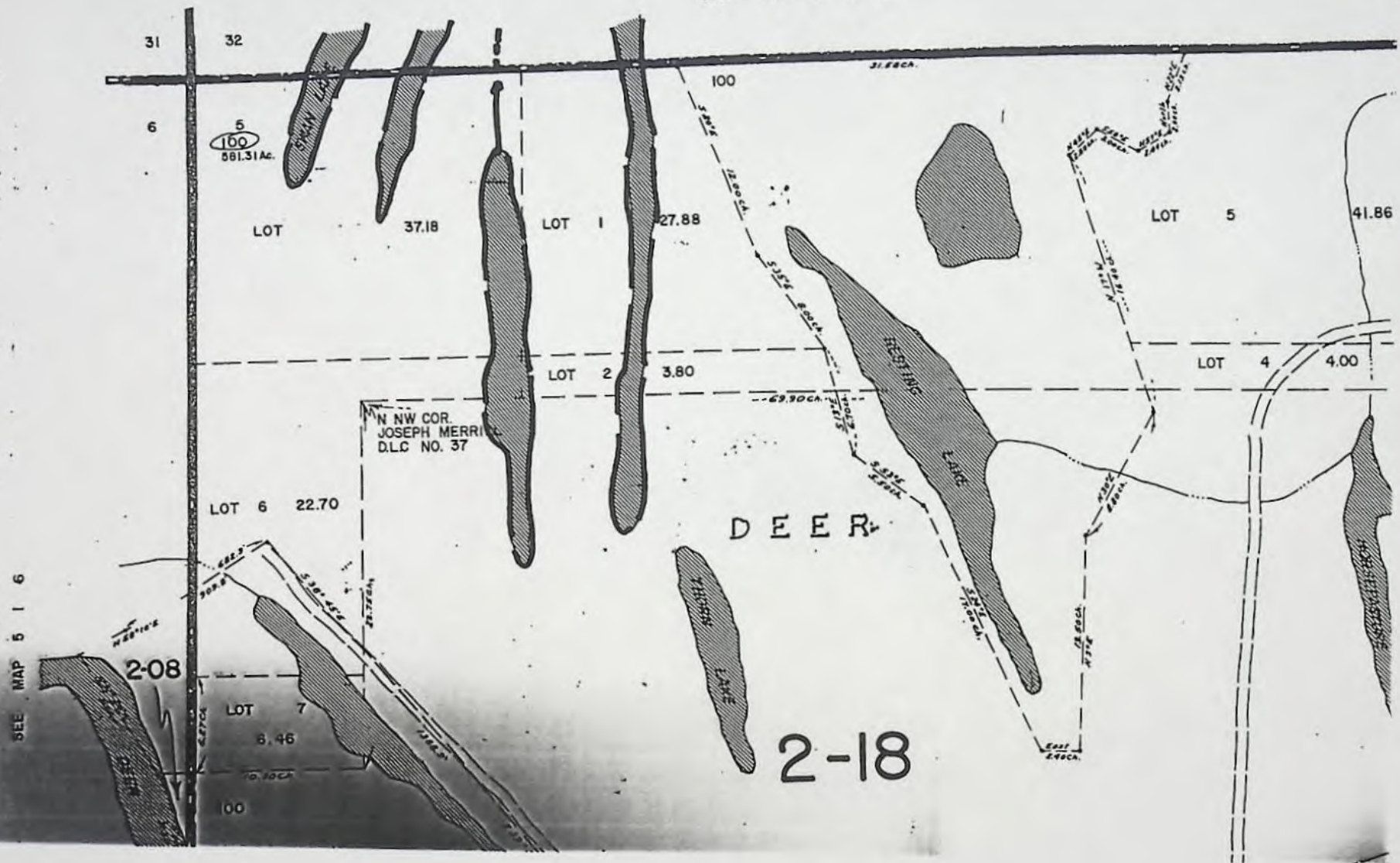
Before you submit your application be sure you have:

- Answered each question completely.
- Included a legible map which includes township, range, section, quarter/quarter and tax lot number.
- Included a Land Use Information Form or receipt stub signed by a local official.
- Included a check payable to Oregon Water Resources Department for the appropriate amount.

1" = 400'



SEE MAP 6 1 32



SECTION 5 T.5N. R.1W. W.M.
COLUMBIA COUNTY

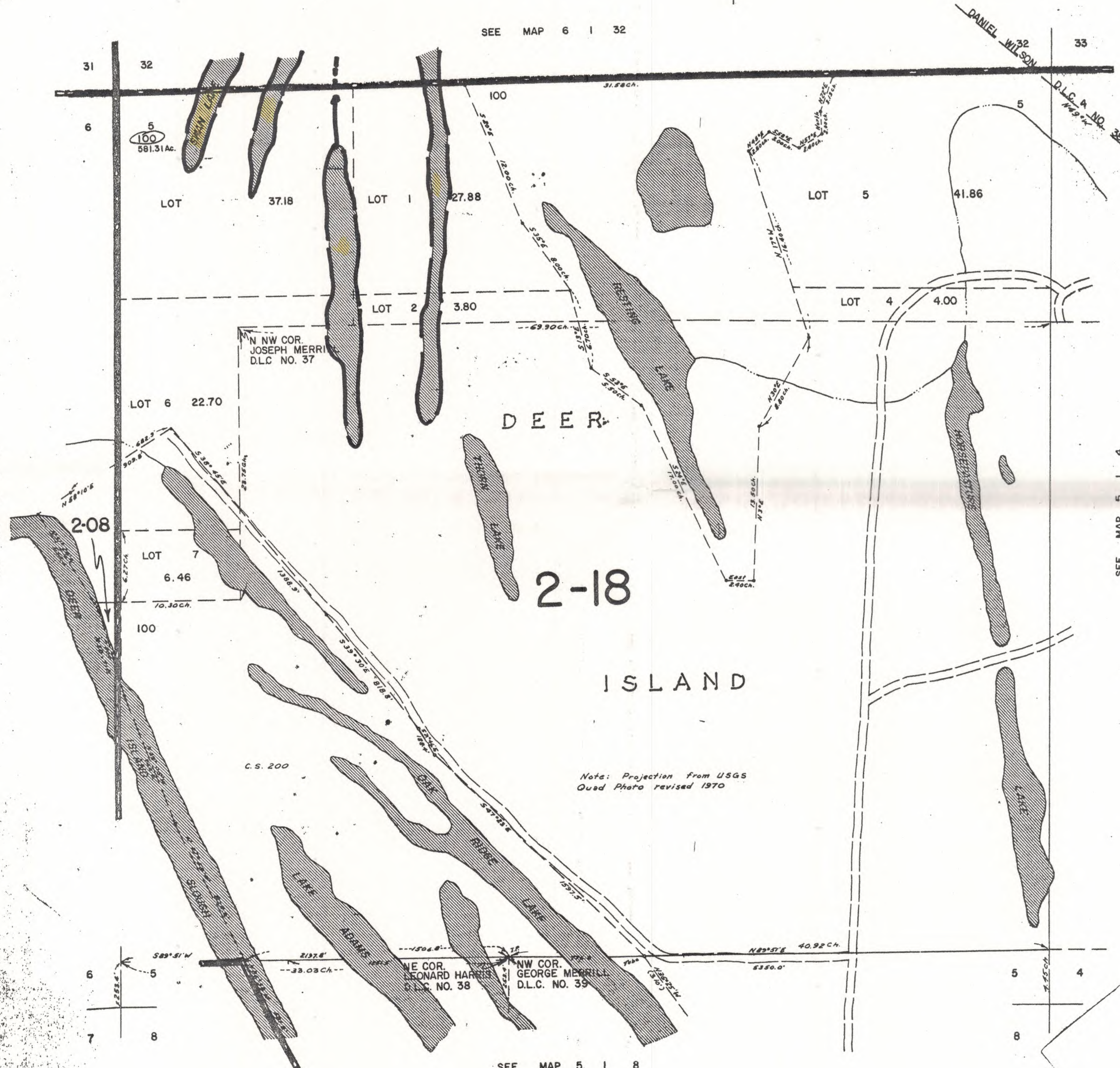
1" = 400'

5 1 5

SEE MAP 6 1 32

SEE MAP 5 1 6

SEE MAP 5 1 4



Application No. R-84988
Permit No.

OTTER LAKE (SWAN)		
T5N, R1W		
Section 5	NE 1/4	Tax Lot 1,2,100,200
T6N, R1W		
Section 32	W 1/2	Tax Lot 10, 100

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OTTER LAKE
Deer Island Wetland Restoration
OR-0031-001
WATER RESOURCES DEPT.
SALEM, OREGON
2/2

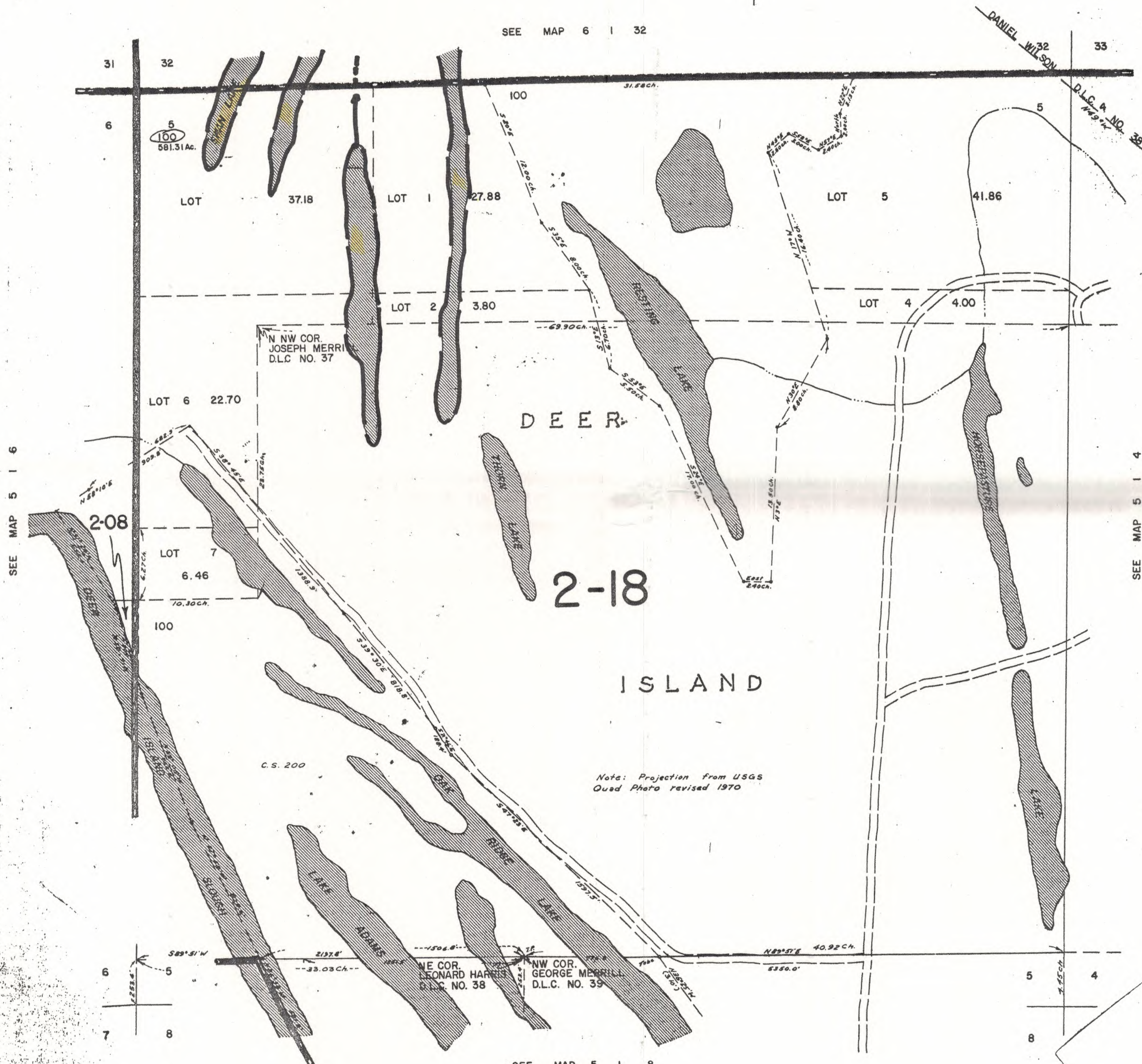
SEE MAP 5 1 8

SECTION 5 T5N. R1W. W.M.
COLUMBIA COUNTY

1" = 400'

5 1 5

SEE MAP 6 1 32



Application No. 12-84448
Parcel No.

OTTER LAKE (SWAN)		
T5N, R1W		
Section 5	NE 1/4	Tax Lot 1,2,100,200
T6N, R1W		
Section 32	W 1/2	Tax Lot 10, 100

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OTTER LAKE
Deer Island Wetland Restoration
OR-0031-001
WATER RESOURCES DEPT.
SALEM, OREGON
2/2

SEE MAP 5 1 8

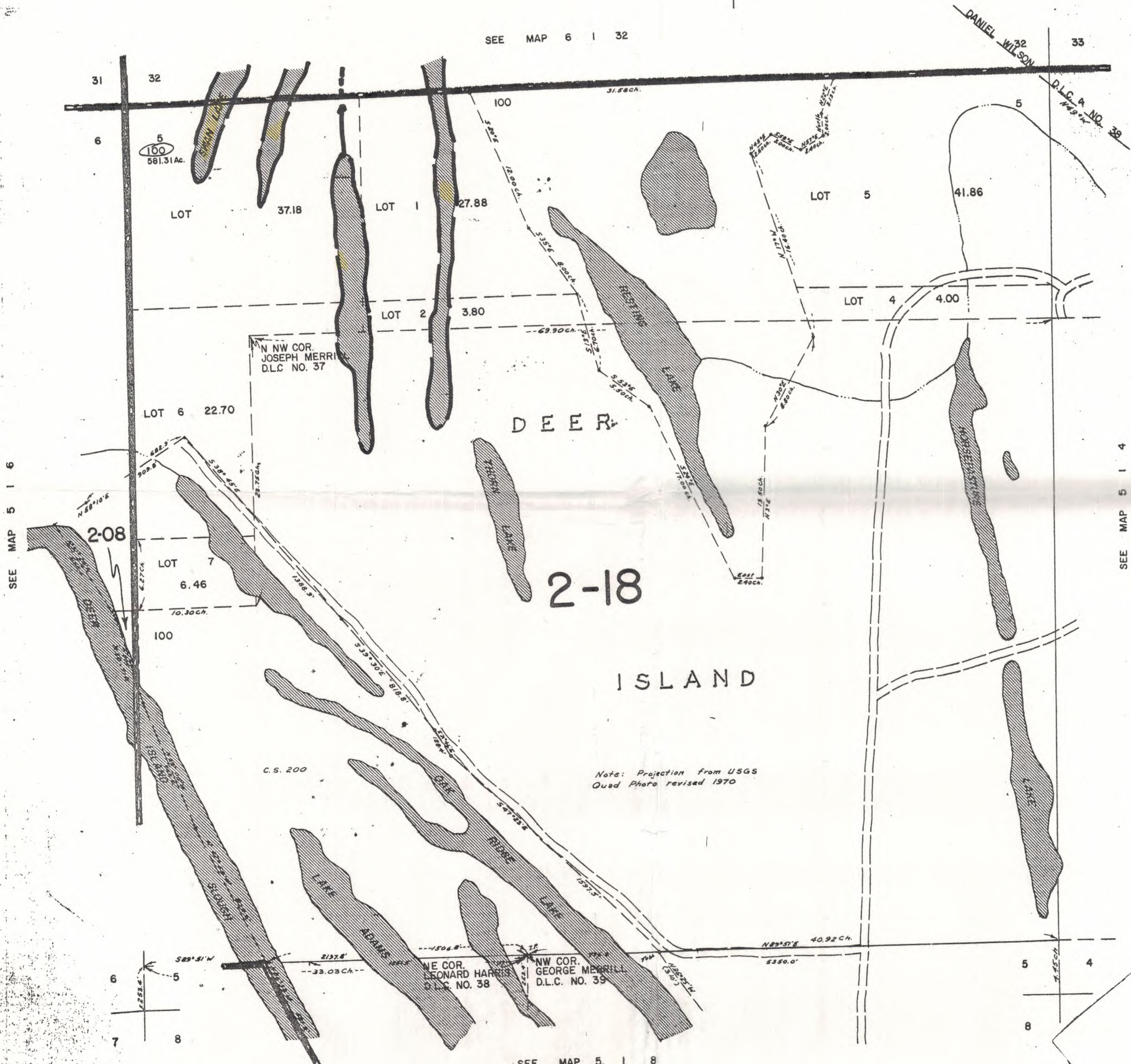
SECTION 5 T5N. R1W. W.M.
COLUMBIA COUNTY

1" = 400'

5 1 5



SEE MAP 6 1 32



Note: Projection from USGS
Quad Photo revised 1970

Application No. R-84409
Permit No. 2

OTTER LAKE (SWAN)		
T5N, R1W		
Section 5	NE 1/4	Tax Lot 1,2,100,200
T6N, R1W		
Section 32	W 1/2	Tax Lot 10, 100

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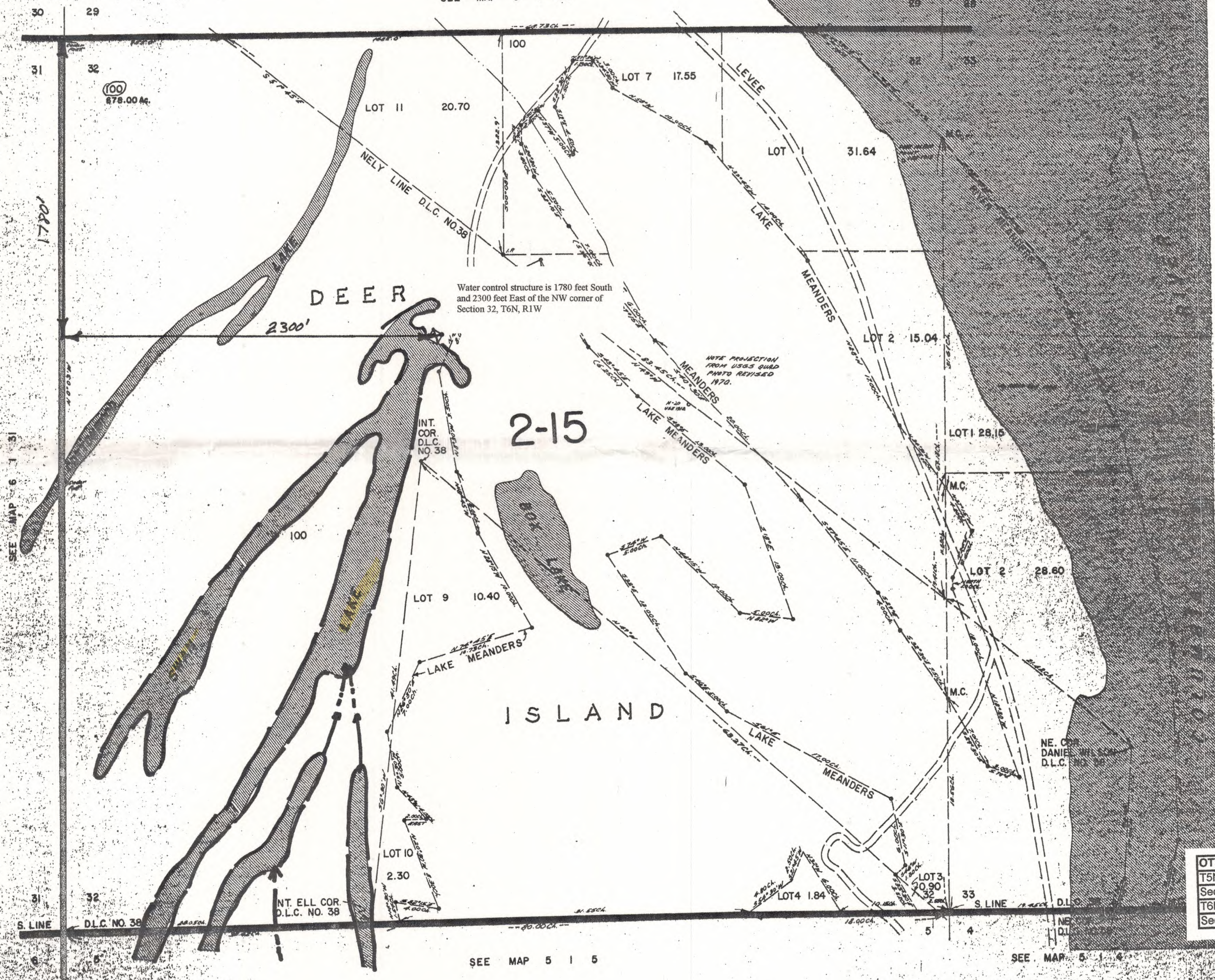
OTTER LAKE
Deer Island Wetland Restoration
OR-0031-001
WATER RESOURCES DEPT.
SALEM, OREGON

2/2

SEE MAP 5 1 8



SEE MAP 6 I 29



Application No. *n-84448*
Permit No. *100*

OTTER LAKE (SWAN)		
T5N, R1W		
Section 5	NE 1/4	Tax Lot 1,2,100,200
T6N, R1W		
Section 32	W 1/2	Tax Lot 10, 100

OTTER LAKE
Deer Island Wetland Restoration
OR-0031-001

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SECTION 5 T5N. R1W. W.M.
COLUMBIA COUNTY

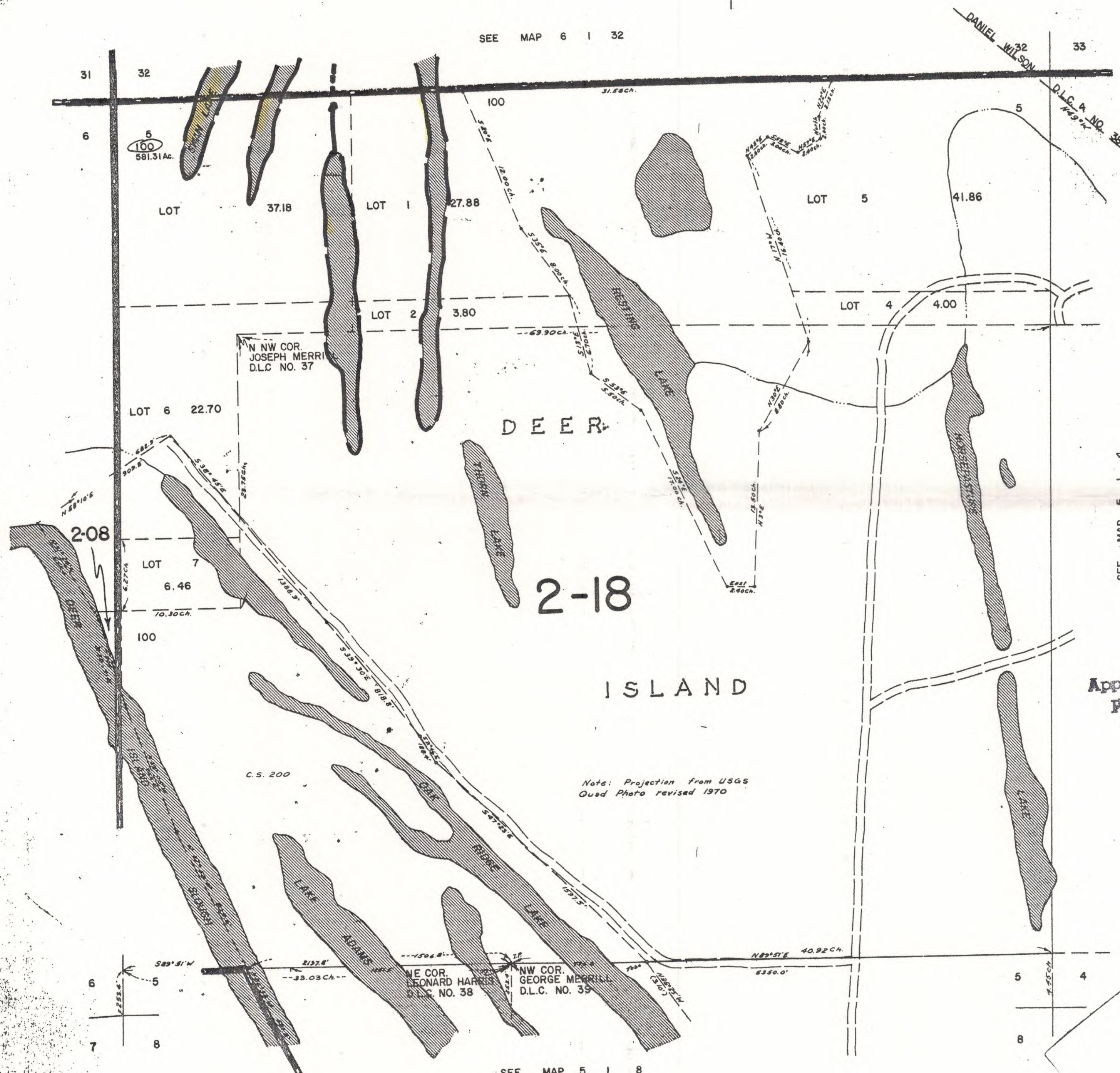
1" = 400'

5 1 5

SEE MAP 6 1 32

SEE MAP 5 1 6

SEE MAP 5 1 4



Application No. R8448
Permit No.

OTTER LAKE (SWAN)		
T5N, R1W		
Section 5	NE 1/4	Tax Lot 1,2,100,200
T6N, R1W		
Section 32	W 1/2	Tax Lot 10, 100

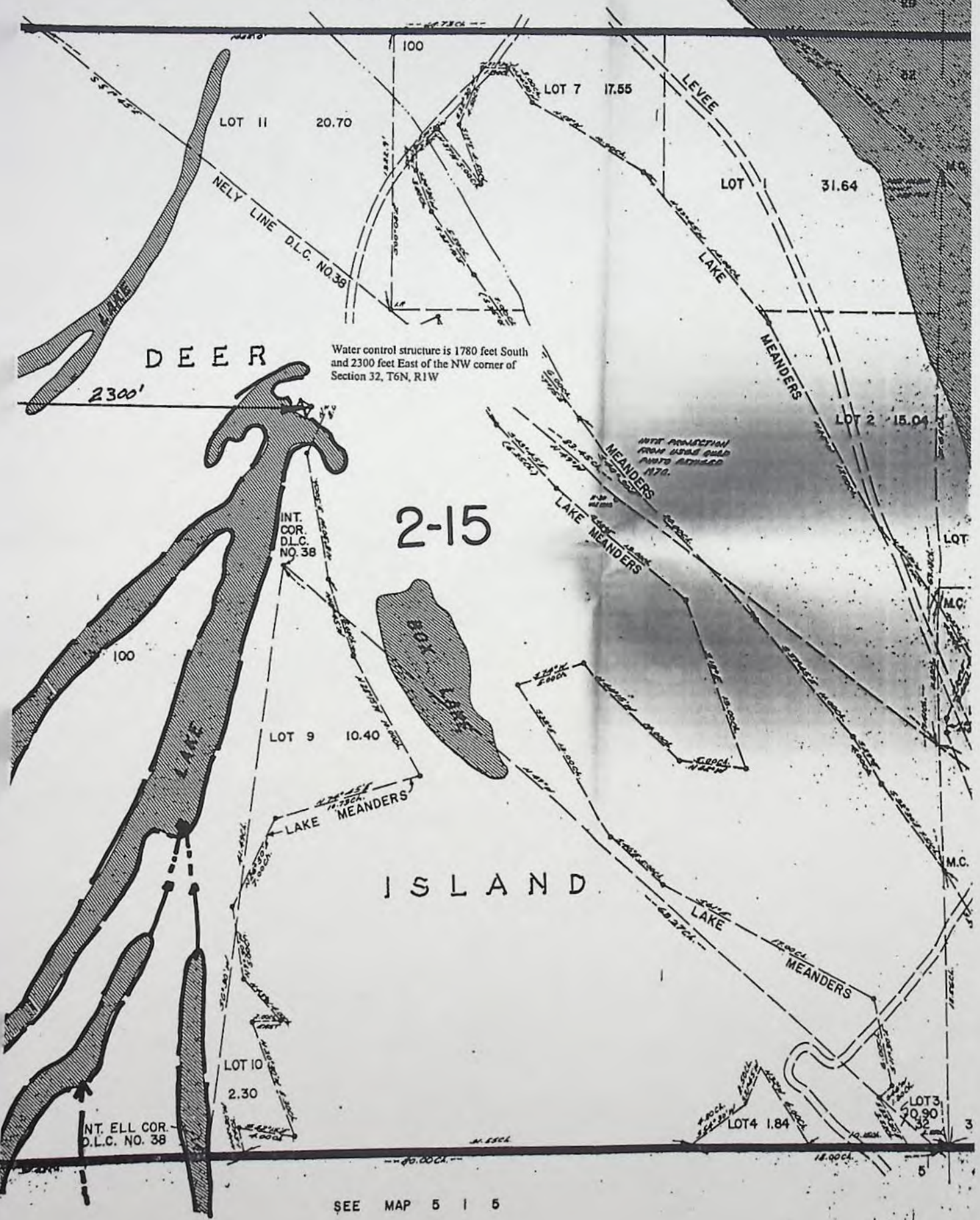
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OTTER LAKE
Deer Island Wetland Restoration
OR-0031-001
2/2
WATER RESOURCES DEPT.
SALEM, OREGON

N

1" = 400'

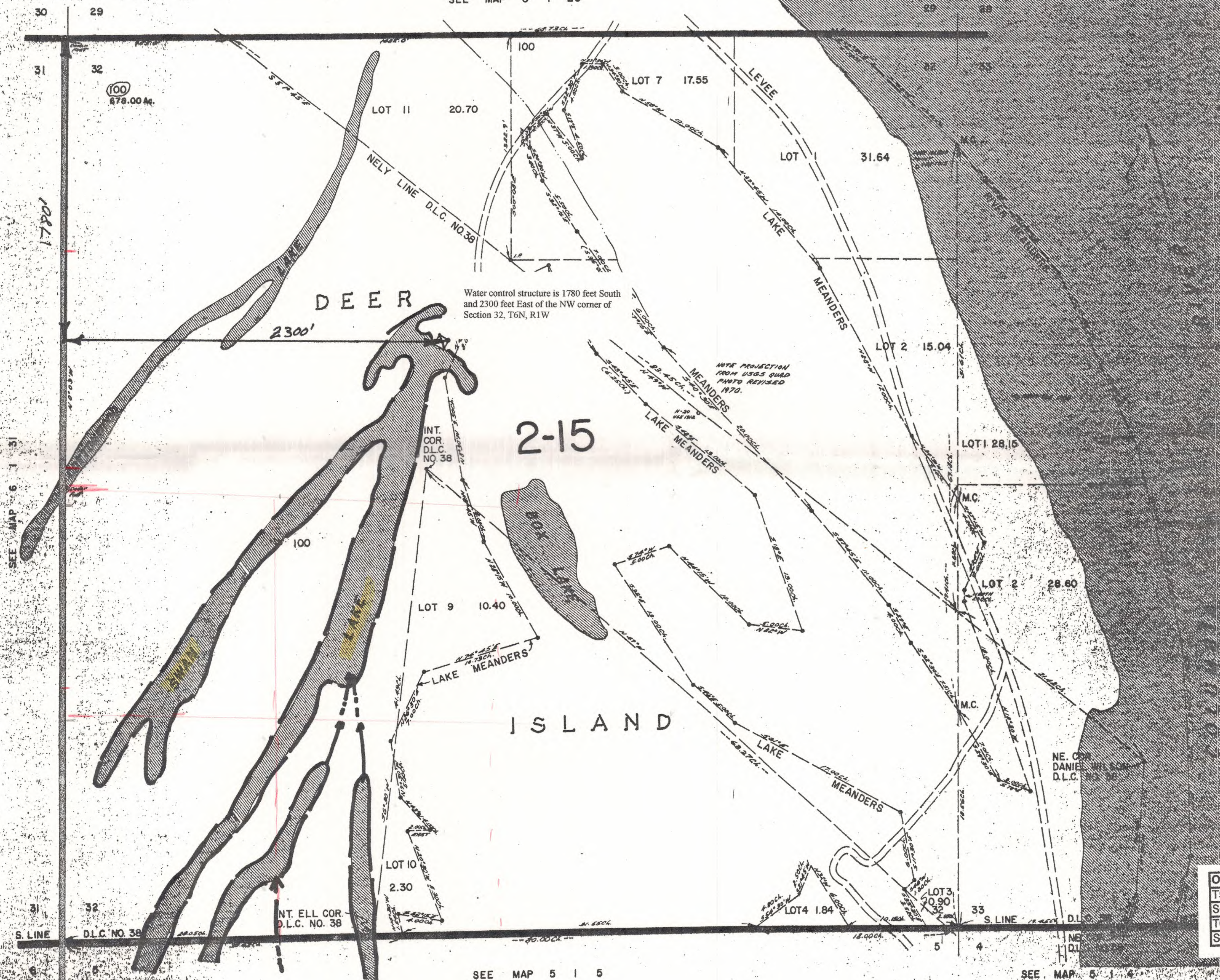
SEE MAP 6 | 29



SEE MAP 5 | 5

$1'' = 400'$ 

SEE MAP 6 1 29



Application No. R-8448
Permit No.

OTTER LAKE (SWAN)		
T5N, R1W		
Section 5	NE 1/4	Tax Lot 1,2,100,200
T6N, R1W		
Section 32	W 1/2	Tax Lot 10, 100

OTTER LAKE
Deer Island Wetland Restoration
OR-0031-001
1/2

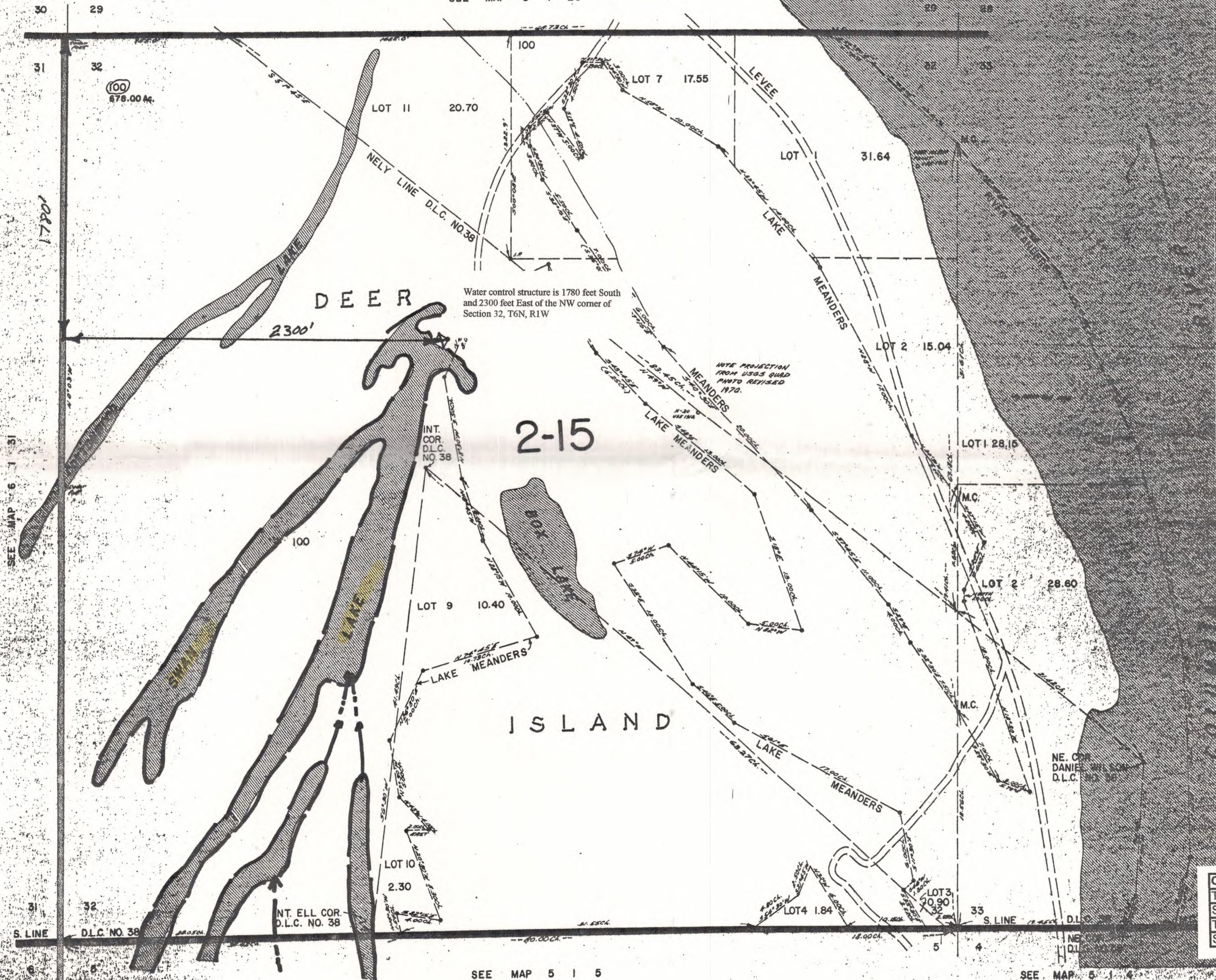
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SALEM, OREGON

SECTION 32 T.6N. R.1W. W.M.
COLUMBIA COUNTY

1" = 400'

6 1 32

SEE MAP 6 1 29



Application No 84448
Permit No

OTTER LAKE (SWAN)		
T5N, R1W		
Section 5	NE 1/4	Tax Lot 1,2,100,200
T6N, R1W		
Section 32	W 1/2	Tax Lot 10, 100

OTTER LAKE
Deer Island Wetland Restoration
OR-0031-001
1/2
JUN 9 2000
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SALEM, OREGON

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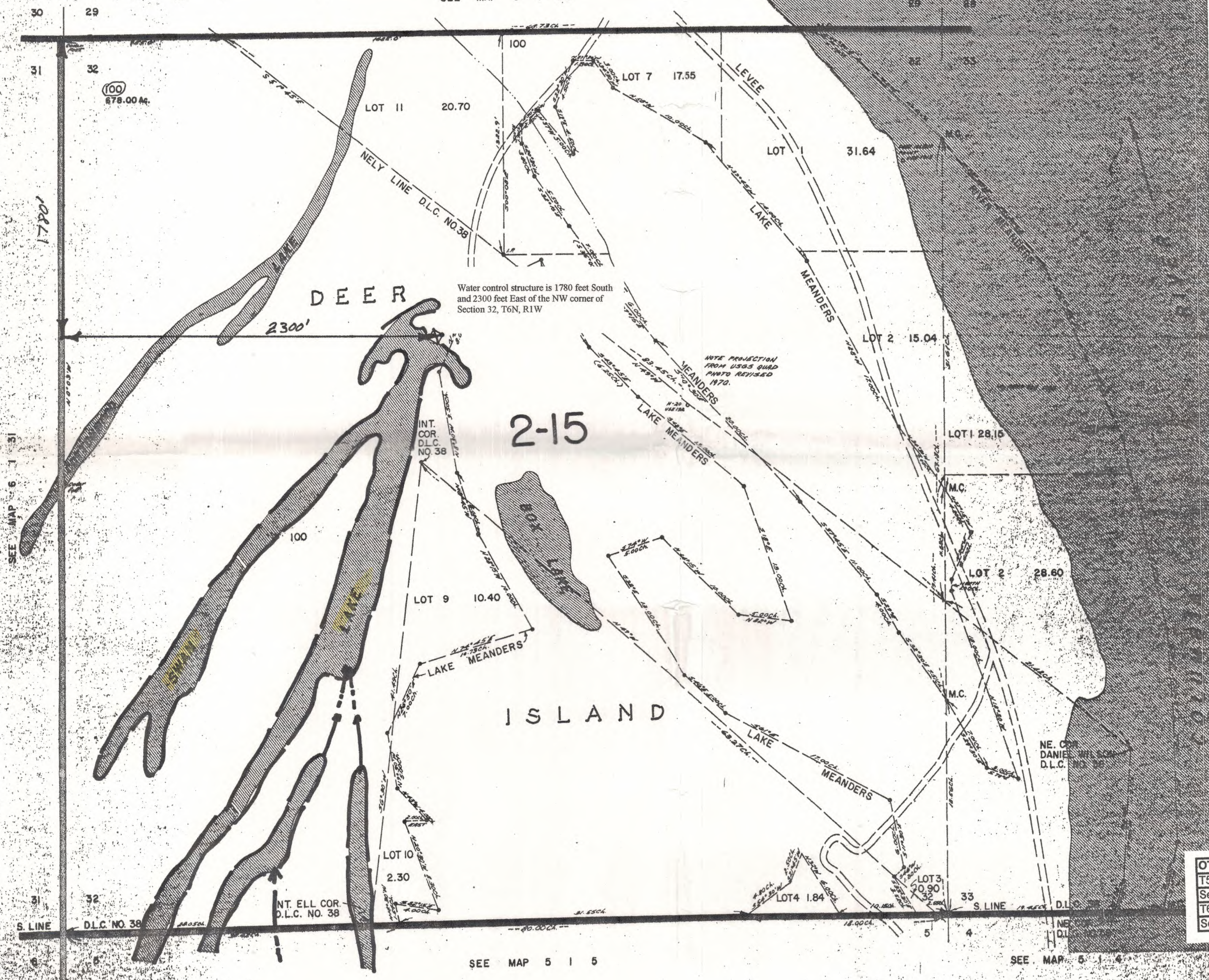
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SECTION 32 T.6N. R.1W. W.M.
COLUMBIA COUNTY

1" = 400'

6 1 32

SEE MAP 6 1 29



Application No. R 8448
Permit No.

OTTER LAKE (SWAN)		
T5N, R1W		
Section 5	NE 1/4	Tax Lot 1,2,100,200
T6N, R1W		
Section 32	W 1/2	Tax Lot 10, 100

OTTER LAKE
Deer Island Wetland Restoration
OR-0031-001
1/2

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JUN 02 2000
WATER RESOURCES DEPT.
SALEM, OREGON

6 1 32

FILE#: R 84448

DEER ISLAND STOCK RANCH TRUST; KEM, HO
65640 DEER ISLAND RD
DEER ISLAND, OR 97054

FILE#: R 84448

DEER ISLAND STOCK RANCH TRUST; KEM, HO
65640 DEER ISLAND RD
DEER ISLAND, OR 97054

FILE#: R 84448

DEER ISLAND STOCK RANCH TRUST; KEM, HO
65640 DEER ISLAND RD
DEER ISLAND, OR 97054

FILE#: R 84448

DEER ISLAND STOCK RANCH TRUST; KEM, HO
65640 DEER ISLAND RD
DEER ISLAND, OR 97054



Oregon Water Resources Department Land Use Information Form

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This information is needed to determine compatibility with local comprehensive plans as required by ORS 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: DEER ISLAND STOCK RANCH TRUSTAddress: 165640 DEER ISLAND ROADCity: DEER ISLAND State: OR Zip: 97054 Day Phone: 503-397-0213

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.

Tax Lot I.D.	Plan Designation (e.g. Rural Residential/RR-5)	Water to be: (check all that apply)		
1, 2, 100, 200	OTTER LAKE (SWAN) T5N R1W Sec 5 NE 1/4	☐ Diverted	☐ Conveyed	☒ Used
10, 100	OTTER LAKE (SWAN) T6N R1W Sec 32 W 1/2	☐ Diverted	☐ Conveyed	☒ Used
		☐ Diverted	☐ Conveyed	☐ Used

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

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): Wetland, WildlifeBriefly describe: Enhance wetlands for waterfowl / wildlifeApplication No. R-84448

Permit No. _____

D. Source

Indicate the source for the proposed water use:

☐ Reservoir/Pond ☐ Ground Water ☒ Surface Water Runoff; cooling water
(source)

E. Quantity

Indicate the estimated quantity of water the use will require:

460☐ 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); _____. 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: _____ Date: _____

Title: _____ Phone: _____

Signature: _____

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.

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.)

**STATE OF OREGON
WATER RESOURCES DEPARTMENT**

RECEIPT # **118939**

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

INVOICE # _____

RECEIVED FROM: Deer Island Stock
BY: Ranch

APPLICATION	R-84448
PERMIT	
TRANSFER	

CASH: ☐ CHECK: # ☒ 42413 OTHER: (IDENTIFY) ☐

TOTAL REC'D \$ 175.00

1083 TREASURY 4170 WRD MISC CASH ACCT

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

4270 WRD OPERATING ACCT

MISCELLANEOUS

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

WATER RIGHTS:

0201	SURFACE WATER	\$	0202	\$
0203	GROUND WATER	\$	0204	\$
0205	TRANSFER	\$		

WELL CONSTRUCTION

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

0206 OTHER (IDENTIFY) CORV 175.00

0536 TREASURY 0437 WELL CONST. START FEE

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

0607 TREASURY 0467 HYDRO ACTIVITY LIC NUMBER

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

TREASURY OTHER / RDX

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

RECEIPT: **118939**

DATED: 2/16/16

BY: Man

**STATE OF OREGON
WATER RESOURCES DEPARTMENT**

RECEIPT # **37927**

158 12TH ST. N.E.
SALEM, OR 97310-0210
378-8455 / 378-8130 (FAX)

INVOICE # _____

RECEIVED FROM: Deer Island
BY: Stock Ranch

APPLICATION	2-84448
PERMIT	
TRANSFER	

CASH: ☐ CHECK: # 201.00 OTHER: (IDENTIFY) _____

TOTAL REC'D \$ 200.00

0417 WRD MISC CASH ACCT

ADJUDICATIONS

\$ _____

PUBLICATIONS / MAPS

\$ _____

OTHER: (IDENTIFY) _____

\$ _____

OTHER: (IDENTIFY) _____

\$ _____

REDUCTION OF EXPENSE

CASH ACCT.

\$ _____

PCA AND OBJECT CLASS

VOUCHER # _____

0427 WRD OPERATING ACCT

MISCELLANEOUS

\$ _____

0407 COPY & TAPE FEES

\$ _____

0410 RESEARCH FEES

\$ _____

0408 MISC REVENUE: (IDENTIFY) _____

\$ _____

(New) TC162 DEPOSIT LIAB. (IDENTIFY) _____

\$ _____

WATER RIGHTS:

EXAM FEE

RECORD FEE

0201 SURFACE WATER

\$ 500.00

0202

\$ _____

0203 GROUND WATER

\$ _____

0204

\$ _____

0205 TRANSFER

\$ _____

0206

\$ _____

WELL CONSTRUCTION

EXAM FEE

LICENSE FEE

0218 WELL DRILL CONSTRUCTOR

\$ _____

0219

\$ _____

LANDOWNER'S PERMIT

0220

\$ _____

OTHER (IDENTIFY) _____

0437 WELL CONST. START FEE

0211 WELL CONST START FEE

\$ _____

CARD # _____

0210 MONITORING WELLS

\$ _____

CARD # _____

OTHER (IDENTIFY) _____

0539 LOTTERY PROCEEDS

1302 LOTTERY PROCEEDS

\$ _____

0467 HYDRO ACTIVITY

LIC NUMBER

0233 POWER LICENSE FEE (FW/WRD)

\$ _____

0231 HYDRO LICENSE FEE (FW/WRD)

\$ _____

HRDRO APPLICATION

\$ _____

RECEIPT #

37927

DATED

10/2/00

BY

Charles Pineda

Distribution-White Copy-Customer, Yellow Copy-Fiscal, Blue Copy-File, Buff Copy-Fiscal