





Sur DK

R

66897

9/27/83

Application No. ....  
Permit No. .... 48335

Name M. E. & R. G. Boak

Address P.O. Box 37, Bandon, OR 97411

Assigned .....

Address .....

Beginning construction APR 19 1985

Completion of construction OCT 1 1986

Extended to .....

Complete application of water OCT 1 1987

Extended to .....

Mailing List for Certificate

Scheduled Mailing Date:

Application: S-66897

Permit: S-48335

Certificate: 90113

Permit/Certificate Holder:

M. E. & R. G. BOAK  
PO BOX 897  
BANDON, OR 97411-0897

Copies Mailed	
by:	<u>JH</u> (STAFF)
on:	<u>4/24/15</u> (DATE)

Copies of Final Certificate to be sent to:

1. Watermaster District 19
2. Data Center (include copy of map)
3. Water Availability
4. Vault
5. File

Other persons to receive copies: (include map):

1. Current landowner tax lot 29S1513-00-00400 U1  
David Boak  
PO Box 897  
Bandon, OR 97411-0897
2. Current landowner tax lot 29S15W13TL0190300  
Bandon Biota LLC  
2450 Lakeview Ave  
Chicago, IL 60614



STATE OF OREGON

COUNTY OF COOS

CERTIFICATE OF WATER RIGHT

THIS CERTIFICATE ISSUED TO

M. E. & R. G. BOAK  
PO BOX 897  
BANDON, OR 97411-0897

confirms the right to use the waters of TWO MILE CREEK for IRRIGATION OF 8.53 ACRES, TEMPERATURE CONTROL AND FLOOD HARVESTING OF CRANBERRIES.

This right was perfected under Permit S-48335. The date of priority is SEPTEMBER 27, 1983 FOR 0.63 CUBIC FEET PER SECOND (CFS). The amount of water to which this right is entitled is limited to an amount actually used beneficially, and shall not exceed 0.63 CFS, BEING 0.21 CFS FOR IRRIGATION, 0.63 CFS FOR TEMPERATURE CONTROL AND 0.63 CFS FOR FLOOD HARVESTING or its equivalent in case of rotation, measured at the point of diversion.

The point of diversion is located as follows:

Twp	Rng	Mer	Sec	Q-Q	Measured Distances
29 S	15 W	WM	13	SE SW	1500 FEET SOUTH AND 1900 FEET EAST FROM W1/4 CORNER, SECTION 13

A description of the place of use is as follows:

Irrigation, Temperature Control, and Flood Harvest					
Twp	Rng	Mer	Sec	Q-Q	Acres
29 S	15 W	WM	13	SW NW	3.32
29 S	15 W	WM	13	SE NW	1.91
29 S	15 W	WM	13	NE SW	3.3

If for irrigation, this appropriation shall be limited to ONE-FORTIETH of one cubic foot per second of its equivalent for each acre irrigated and shall be further limited to a diversion of not to exceed 3.0 acre-feet per acre for each acre irrigated during the irrigation season of each year, for cranberries. If for the irrigation of any other crop, this appropriation shall be limited to ONE-EIGHTIETH of one cubic foot per second or its equivalent for each acre irrigated and shall be further limited to a diversion of not to exceed 2.5 acre-feet per acre for each acre irrigated during the irrigation season of each year.

**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.



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.

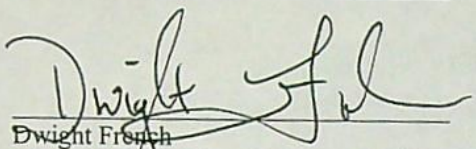
This right is for the beneficial use of water without waste. The water user is advised that new regulations may require the use of best practical technologies or conservation practices to achieve this end.

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

**APR 24 2015**

Issued \_\_\_\_\_.

A handwritten signature in black ink, appearing to read "Dwight French", written over a horizontal line.

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



Mailing List for Certificate

Scheduled Mailing Date:

Application: S-66897

Permit: S-48335

Certificate: \*\*\*\*\* *90113*

Permit/Certificate Holder:

✓ M. E. & R. G. BOAK  
PO BOX 897  
BANDON, OR 97411-0897

Copies Mailed	
by:	<i>Liz Lopez</i> (STAFF)
on:	<b>JAN 16 2015</b> (DATE)

Copies of Final Certificate to be sent to:

- ✓ 1. Watermaster District 19
- ~~2. Data Center (include copy of map)~~
- ~~3. Water Availability~~
- ~~4. Vault~~
- ✓ 5. File

**PROPOSED**

*90113*

Other persons to receive copies: (include map):

- 1. ~~Current landowner tax lot 29S1513-00-00400 UT~~  
David Boak *SAME (did not send)*  
PO Box 897  
Bandon, OR 97411-0897
- ✓ 2. Current landowner tax lot 29S15W13TL0190300  
Bandon Biota LLC  
2450 Lakeview Ave  
Chicago, IL 60614

*4 copies  
5 maps*



Claim report and map for Application S-66897, Permit S-48335 (Priority date September 27, 1983) were not performed by Thomas M. Hoshall, CWRE. Based on discussion with Dwight French and Gerry Clark, 12/30/2014, and due to the length of time with no field survey or claim being received, it was decided to move forward with the Claim report and map from S-74429, Permit S-52404 (Priority date August 23, 1994) as the basis for finalizing a proposed certificate for Permit S-48335. According to an aerial photo viewed on interactive mapper, the described lands were being utilized as requested per the application, and the footprint for the irrigated lands was roughly the same between the application map for Permit S-48335, and the Final Proof Survey map for Permit S-52404.





# Oregon

John A. Kitzhaber, MD, Governor

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

DATE MAILED: 'JAN 16 2015

## NOTICE

Reference: Application S-66897 Permit S-48335

Enclosed is a proposed certificate of water right and map. The map and proposed certificate represent the extent water was used within the terms of the permit based upon Claims of Beneficial Use, prepared by a Certified Water Right Examiner, that either you or a previous permit holder submitted.

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 certificate, 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 certificate.

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

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

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

Sincerely,

Dwight French  
Water Right Services Administrator



STATE OF OREGON

COUNTY OF COOS

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**PROPOSED**  
 Certificate #  
 90113



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The right to the use of the water for the above purpose is restricted to beneficial use on the place of use described.

Issued

**PROPOSED**

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

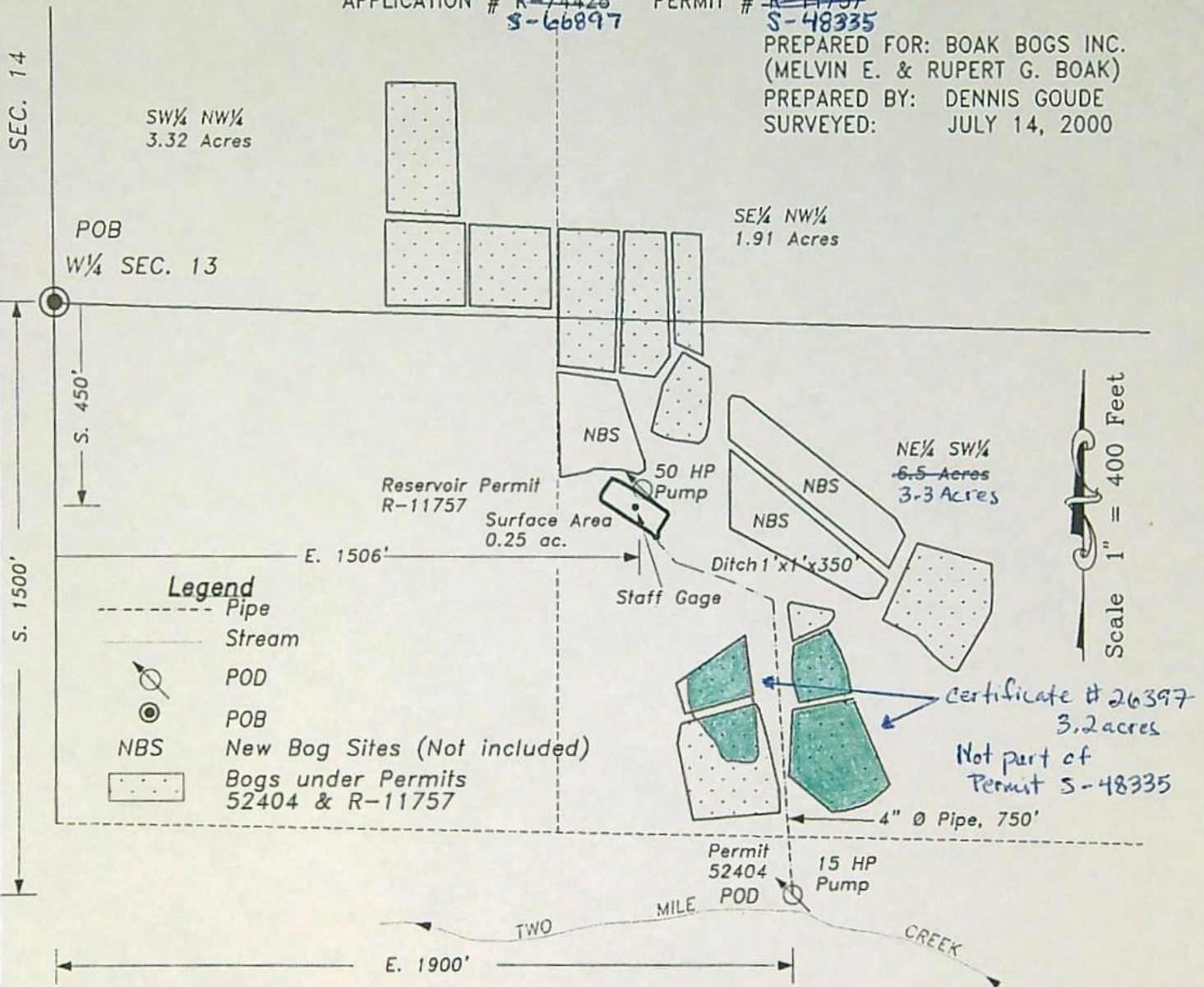


# CLAIM OF BENEFICIAL USE FINAL PROOF MAP

LOCATED IN THE SW<sup>1</sup>/<sub>4</sub> NW<sup>1</sup>/<sub>4</sub>, SE<sup>1</sup>/<sub>4</sub> NW<sup>1</sup>/<sub>4</sub> & NE<sup>1</sup>/<sub>4</sub> SW<sup>1</sup>/<sub>4</sub>  
of SECTION 13, TOWNSHIP 29 SOUTH, RANGE 15 WEST, W.M.  
COOS COUNTY, OREGON

~~APPLICATION # S-74428~~ PERMIT # 52404  
APPLICATION # ~~R-74428~~ PERMIT # ~~R-11757~~  
S-66897 S-48335

PREPARED FOR: BOAK BOGS INC.  
(MELVIN E. & RUPERT G. BOAK)  
PREPARED BY: DENNIS GOUDE  
SURVEYED: JULY 14, 2000



Map updated by WRD to used as the Final Proof Survey Map for Permit S-48335.  
12/31/2014 CC

**Stuntzner Engineering & Forestry**

705 So. 4th Street  
P.O. Box 118  
Coos Bay, Oregon 97420  
Phone (541) 267-2872  
Fax (541) 267-0588

EXPIRES 06/30/2001

**RECEIVED**

**EXAMINERS DISCLAIMER STATEMENT**

The preparation of this map was for the purpose of identifying the location of the Water Right only and has no intent to provide dimensions or location of property ownership lines.

AUG 23 2000

WATER RESOURCES DEPT.  
SALEM, OREGON

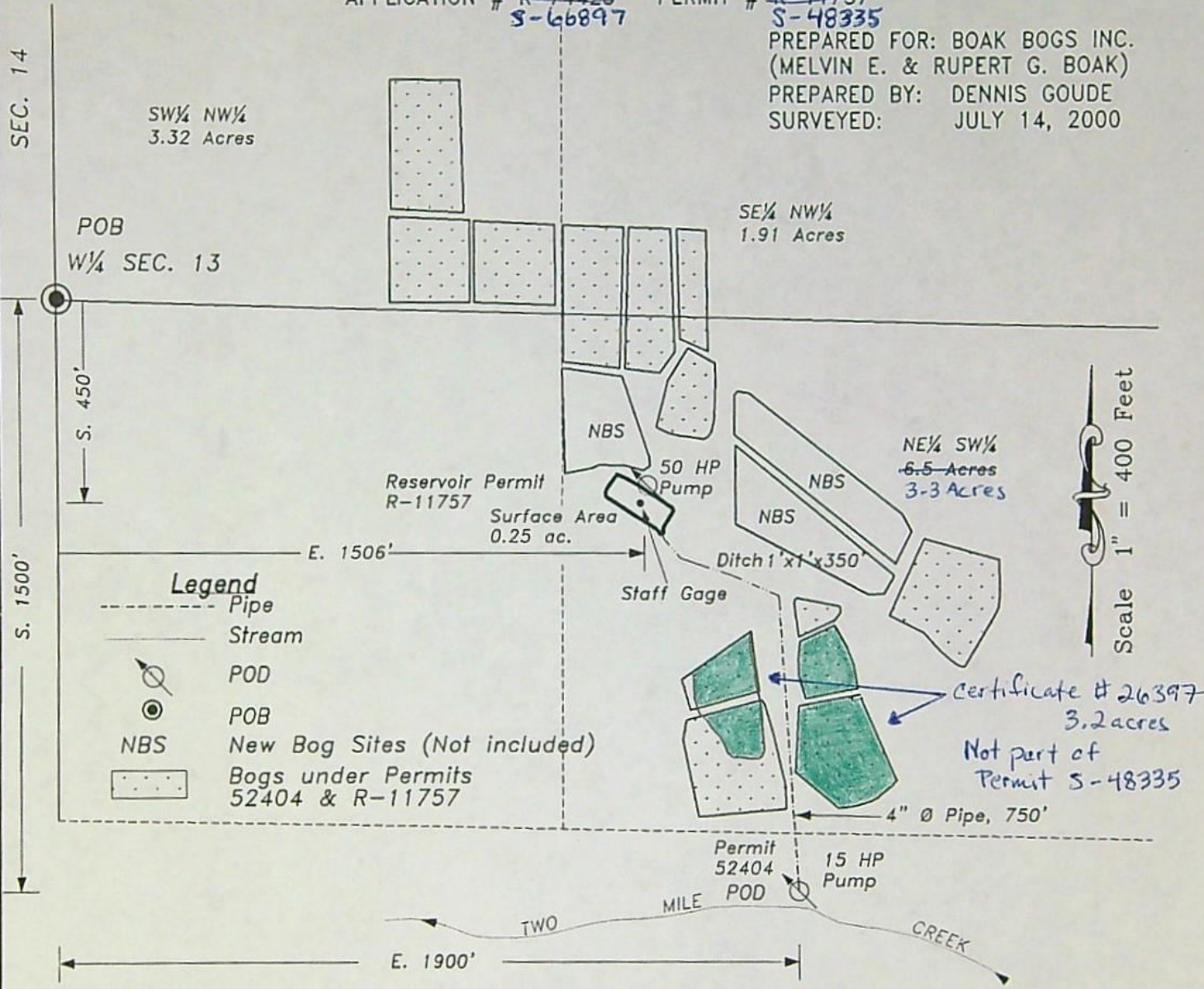


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COOS COUNTY, OREGON

APPLICATION # ~~S-71129~~ PERMIT #52404  
APPLICATION # ~~R-71128~~ PERMIT # ~~R-11757~~  
**S-66897** **S-48335**

PREPARED FOR: BOAK BOGS INC.  
(MELVIN E. & RUPERT G. BOAK)  
PREPARED BY: DENNIS GOUDE  
SURVEYED: JULY 14, 2000



**NOTE:**  
THE RESERVOIR PUMP IS A 50 HORSEPOWER GE AND IS LOCATED 450 FEET SOUTH AND 1506 FEET EAST FROM THE WEST CORNER <sup>1</sup>/<sub>4</sub> OF SECTION 13. THE INSTREAM PUMP IS A 15 HORSEPOWER CENTURY AND IS LOCATED 1500 FEET SOUTH AND 1900 FEET EAST FROM THE WEST <sup>1</sup>/<sub>4</sub> CORNER OF SECTION 13.

Map updated by WRD to used as the Final Proof Survey Map for Permit S-48335. 12/31/2014 CC

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WATER RESOURCES DEPT.  
SALEM, OREGON



STATE OF OREGON

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Issued \_\_\_\_\_.

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



Mailing List for Certificate      Scheduled Mailing Date:

Application: <sup>5266897</sup> ~~Error! Reference source not found.~~

Permit: S-48335

Certificate: \*\*\*\*\*

Permit/Certificate Holder:

M. E. & R. G. BOAK  
PO BOX 897  
BANDON, OR 97411-0897

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

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David Boak  
PO Box 897  
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2. Current landowner tax lot 29S15W13TL0190300  
Bandon Biota LLC  
2450 Lakeview Ave  
Chicago, IL 60614



# MEMO – 2014-2015 Certificate Project Proof to Satisfaction (Aug 7, 2014)

Application # <u>566897</u>	Permit # <u>548335</u>	Transfer #
WRD Reviewer <u>Corey Courchane</u>	Date <u>12-30-14</u>	
WRD Peer Reviewer <u>Machelle Banberg</u>	Date <u>12-31-14</u>	

## 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 verified by phone w/ Assessor 12-29-14  
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
- NA Meter/measuring device
- NA Water Use Reporting
- NA Pump Test (post December 19, 1988)
- NA Other Conditions \_\_\_\_\_
- NA SWL
- yes C-Date Existing
- cc Run Capacity Calculator and Print Findings (for pump, sprinklers, pipes, ditches, as appropriate)

## NOTES:

Note attached to Final Proof Survey map



**Determination**

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

*cc* 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):  
*users Two Mile Creek POD system is a limiting factor. Reduced rate to 0.63 cfs.*

\_\_\_ 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):

**Processing**

*cc* Stamp **PROPOSED** or Assign CERT# \_\_\_\_\_ or ORDER OF CERTIFICATION (circle one)

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

*cc* 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:**

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## STATE OF OREGON

County of COOS

## PERMIT TO APPROPRIATE THE PUBLIC WATERS

This is to certify that I have examined APPLICATION 66897 and do hereby grant the same SUBJECT TO EXISTING RIGHTS INCLUDING THE APPROPRIATE MINIMUM FLOW POLICIES ESTABLISHED BY THE WATER POLICY REVIEW BOARD and the following limitations and conditions:

This permit is issued to M.E. and R.G. Boak of PO Box 37, Bandon, Oregon 97411, phone 347-3598, for the use of the waters of Two Mile Creek,

for the PURPOSE of irrigation of 9.5 acres, temperature control and flood harvesting of cranberries, being 0.24 cubic foot per second for irrigation, ~~1.9~~ cfs for temperature control and 0.63 cfs for flood harvesting  
 that the PRIORITY OF THE RIGHT dates from September 27, 1983 for ~~1.11~~ cfs and February 24, 1984 for ~~0.79~~ cfs  
 0.63  
 0.63

and is limited to the amount of water which can be applied to beneficial use and shall not exceed 1.9 cfs

The POINT OF DIVERSION is to be LOCATED: 1500 feet South and 1900 feet East from the W 1/4 Corner of Section 13, being within the SE 1/4 SW 1/4 of Section 13, Township 29 South, Range 15 West, WM, in the County of Coos.

A description of the PLACE OF USE under the permit, and to which such right is appurtenant, is as follows:

Township 29 South, Range 15 West, WM Section 13 SE 1/4 NW 1/4 1.7 acres Irrigation,  
 SW 1/4 NW 1/4 3.6 acres Temperature  
 NE 1/4 SW 1/4 4.2 acres control and  
 NE 1/4 SW 1/4 3.2 acres flood harvest

If for irrigation, this appropriation shall be limited to 1/40 of one cubic foot per second of its equivalent for each acre irrigated and shall be further limited to a diversion of not to exceed 3.0 acre-feet per acre for each acre irrigated during the irrigation season of each year, for cranberries. If for the irrigation of any other crop, this appropriation shall be limited to 1/80 of one cubic foot per second or its equivalent for each acre irrigated and shall be further limited to a diversion of not to exceed 2.5 acre-feet per acre for each acre irrigated during the irrigation season of each year, and shall conform to such reasonable rotation system as may be ordered by the proper state officer.

Actual construction work shall begin on or before April 19, 1985, and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1986.

Complete application of the water to the proposed use shall be made on or before October 1, 1987.

Witness my hand this 19th day of April, 1984.

/s/ WILLIAM H. YOUNG

WATER RESOURCES DIRECTOR

This permit, when issued, is for the beneficial use of water. 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. It is possible that the land use you propose may not be allowed if it is not in keeping with the goals and the acknowledged plan. Your city or county planning agency can advise you about the land-use plan in your area.

APPLICATION 66897

PERMIT

48335





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County of COOS

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/s/ WILLIAM H. YOUNG

WATER RESOURCES DIRECTOR

This permit, when issued, is for the beneficial use of water. 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. It is possible that the land use you propose may not be allowed if it is not in keeping with the goals and the acknowledged plan. Your city or county planning agency can advise you about the land-use plan in your area.

APPLICATION 66897

PERMIT

48335



Oregon Water Resources Department  
Water Rights Mapping Tool

Search

Identify Non-Water Right Features

Tax Lots

Identify Tax Lots [OR Map](#)

Off  
 On

County: Coos  
 Taxlot: 29515W137L00400U1  
 Owner1: BOAK, DAVID  
 Owner2:  
 Owner Address: PO BOX 897 BANDON OR 97411  
 Site Address: 0  
 Acres: 0  
 TRSQ: WM29 00515 00W13XXXX  
 Effective Date: January 1, 2014

Note: Tax lot information provided here is for general inquiry purposes. It may not be up to date or may not be an official record. Please contact the respective county tax assessor's office for more current and specific information.  
It is recommended to zoom to a detailed extent before inquiry.

Tools

Layers

Print

Bookmarks



POD POU Irrigation Districts AOI WR By Time

All Fields Search...

#	ID (select)	WRIS	Zoom	Water Right	Water Type	First Name	Last Name	Company	Use Desc.	Priority Date	Supp. Duty	Rate cfs	Rate
1	13693	<a href="#">(Details)</a>	<a href="#">Map WR</a>	Permit: S 52404 • CR	SW	MELVIN E	BOAK		CRANBERRY	08/23/1994	Yes		1.34
2	13694	<a href="#">(Details)</a>	<a href="#">Map WR</a>	Permit: S 52404 • CR	SW	MELVIN E	BOAK		CRANBERRY	08/23/1994	Yes		

Search took 0 sec 1-2 of 2

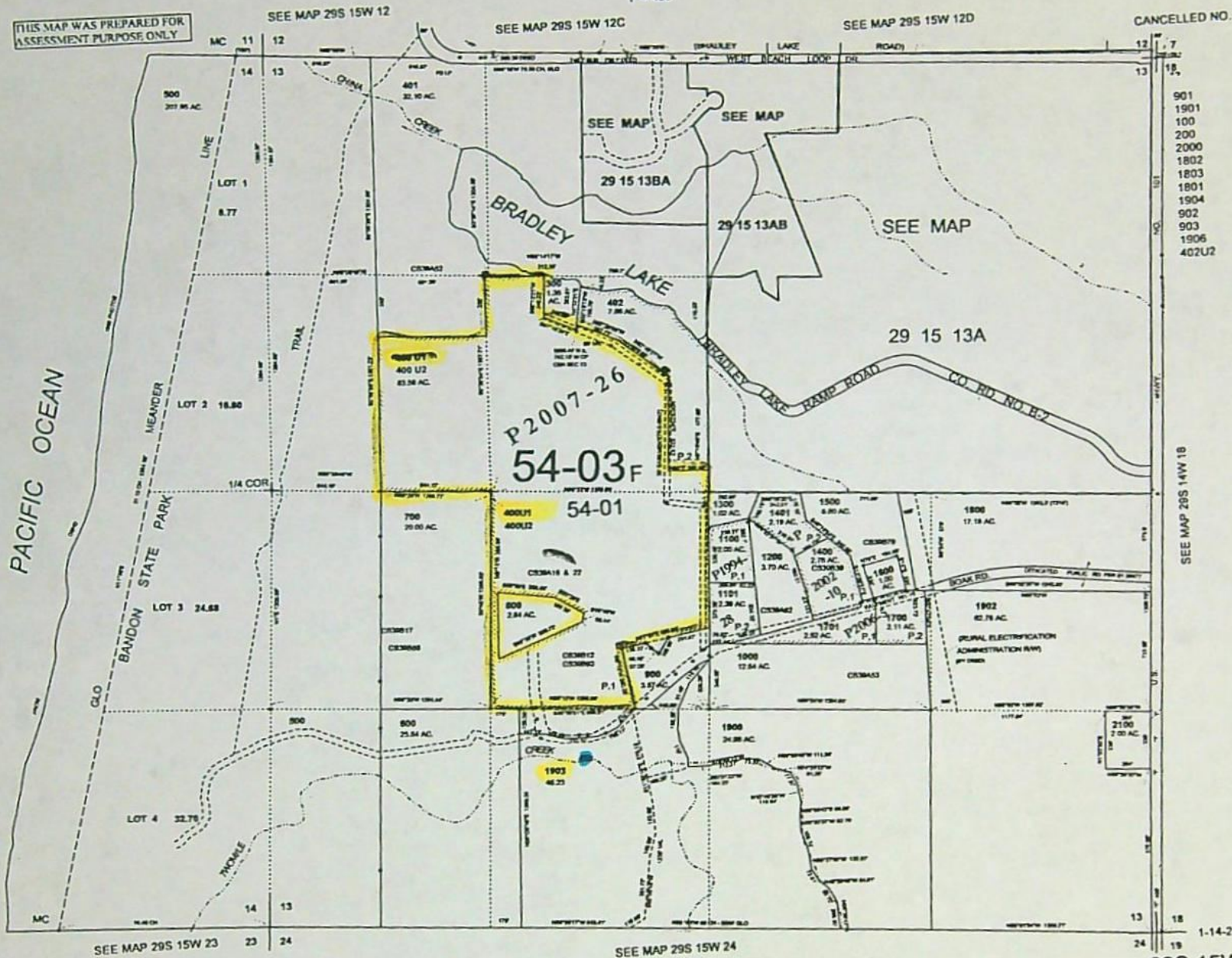


SECTION 13 T29S R15W W.M.  
COOS COUNTY

29S 15W 13  
& INDEX

1" = 400'

THIS MAP WAS PREPARED FOR  
ASSESSMENT PURPOSE ONLY



CANCELLED NO.

- 901
- 1901
- 100
- 200
- 2000
- 1802
- 1803
- 1801
- 1904
- 902
- 903
- 1906
- 402U2

SEE MAP 29S 14W 18

1-14-2011

29S 15W 13  
& INDEX



# COOS County Assessor's Summary Report

## Real Property Assessment Report

FOR ASSESSMENT YEAR 2015

NOT OFFICIAL VALUE

December 29, 2014 11:54:49 am

Account # 1239500  
 Map # 29S1513-00-00400 U1  
 Code - Tax # 5403-1239500  
 Legal Descr See Record  
 Mailing Name BOAK, DAVID

Tax Status ASSESSABLE  
 Acct Status ACTIVE  
 Subtype NORMAL

Deed Reference # 2002-49564 (SOURCE ID(T):  
 2001-12622)

Agent  
 In Care Of  
 Mailing Address PO BOX 897  
 BANDON, OR 97411-0897

Sales Date/Price 10-11-2001 / \$0.00  
 Appraiser

Prop Class 572 MA SA NH Unit  
 RMV Class 500 06 27 RRL 22173-1

Situs Address(s) Situs City

Value Summary					
Code Area	AV	RMV	MAV	RMV Exception	CPR %
5403 Land		20,360		Land	0
Impr.		17,790		Impr.	0
<b>Code Area Total</b>	<b>27,106</b>	<b>38,150</b>	<b>9,850</b>		<b>0</b>
<b>Grand Total</b>	<b>27,106</b>	<b>38,150</b>	<b>9,850</b>		<b>0</b>

Land Breakdown											
Code Area	ID#	RFD	Ex	Plan Zone	Value Source	TD%	LS	Size	Land Class	LUC	Trended RMV
5403	10	F		F/EFU	Designated Forest Land	100	A	30.51	F	006*	8,390
5403	20	F		F/EFU	Farm Use Zoned	100	A	3.35	BOGL	006*	5,080
5403	50	D		F/EFU	Farm Use Zoned	100	A	2.50	BOGL	006*	3,790
5403	30	F		F/EFU	Farm Use Zoned	100	A	2.93	DIKE	006*	3,050
5403	40	F		F/EFU	Farm Use Zoned	100	A	2.49	U8	006*	50
<b>Grand Total</b>								<b>41.78</b>			<b>20,360</b>

Improvement Breakdown										
Code Area	ID#	Yr	Stat	Description	TD%	Total Sq. Ft.	Ex%	MS Acct #	Trended RMV	
5403	1	0	304	Multi-purpose shed	100	560			17,790	
<b>Grand Total</b>							<b>560</b>		<b>17,790</b>	

Exemptions/Special Assessments/Potential Liability										
Code Area	Type									
5403	<p><b>SPECIAL ASSESSMENT:</b></p> <ul style="list-style-type: none"> <li>■ FIRE PATROL TIMBER <span style="float: right;">Amount 94.49 Acres 80.26 Year 2015</span></li> <li>■ FIRE PATROL SRCHG <span style="float: right;">Amount 47.50 Acres 0 Year 2015</span></li> </ul> <p><b>NOTATION(S):</b></p> <ul style="list-style-type: none"> <li>■ CRANBERRY BOGS ADDED 1998</li> <li>■ CRANBERRY BOGS ADDED 1996</li> <li>■ FARM/FOREST POT'L ADD'L TAX LIABILITY FARM/FORST</li> <li>■ CRANBERRY BOGS ADDED 1998</li> <li>■ FIRE PATROL ADDED 2014</li> </ul> <p style="text-align: center;">AFFIDAVIT #20303 - #1239590 COMBINED INTO #1239500 RURAL FIRE/FIRE PATROL SPLIT CODE CONSOLIDATION</p>									

Comments: UND 1/2 INT  
 SPLIT CODE 12395.90  
 BOAK RD  
 FIRE PAT ACRES 54.43\*  
 CRANBERRY BOG AFF (TC ORDER) & BOE CHANGE 1990-91 THRU 1996-97  
 NOW: PARTITION PLAT 2007-26  
 PARCEL 1



**Water Rights Platcard Report**

Meridian: Willamette Township: 29 South Range: 15 West Section: 13 Records per 999 Page: Search Platcards Maps! Learn about View Map

Water Right	Changes Xfers	Priority	Use	Use Status	DLC	Gov't Lot	Q(40)	Q(100)	NE NE	NW NE	SW NE	SE NE	NE NW	NW NW	SW NW	SE NW	NE SW	NW SW	SW SW	SE SW	NE SE	NW SE	SW SE	SE SE	Unknown	
Select Permit: S 48335 * Additional Info: M E & R G BOAK App: 566897 Permit: 548335			CRANBERRY												3.6	1.7	7.4									
Select Permit: S 52404 * Additional Info: MELVIN E BOAK App: 574429 Permit: 552404		8/23/1994	CRANBERRY (Suppl'mnt)												3.32	1.91	6.5									
Select App: P 74374 * Additional Info: ROBERT BUSSO App: P74374		7/19/1994	LIVESTOCK																							
Select Permit: G 12833 CN Additional Info: DUANE B LINDSAY App: G13251 Permit: G12833		1/15/1993	CRANBERRY CN																							
Select Permit: G 13018 * Additional Info: DUANE B LINDSAY App: G13251 Permit: G13018		12/11/1996	CRANBERRY																							
Select Permit: R 11757 * Additional Info: MELVIN E BOAK App: R74428 Permit: R11757		8/23/1994	CRANBERRY																							
Select Permit: R 11880 * Additional Info: DUANE B LINDSAY App: R73170 Permit: R11880		1/15/1993	CRANBERRY (Suppl'mnt)																							
Select Permit: R 12893 * Additional Info: JACK FUGATE App: R73854 Permit: R12893		1/20/1994	CRANBERRY																							
Select Permit: R 12894 * Additional Info: JACK FUGATE App: R73855 Permit: R12894		1/20/1994	CRANBERRY																							
Select Permit: R 12895 * Additional Info: JACK FUGATE App: R73856 Permit: R12895		1/20/1994	STORAGE																							
Select Permit: S 43164 CN Additional Info: LETA BARNES App: S57312 Permit: S43164		4/19/1978	DOMESTIC EXPANDED CN																							
Select Permit: S 45620 CN Additional Info: TARIQ M SHAMMA App: S61356 Permit: S45620		3/13/1981	DOMESTIC CN																							
Select Permit: S 50675 * Additional Info: FRED WAUGH App: S69917 Permit: S50675		5/23/1989	IRRIGATION																							
Select Permit: S 51584 CN Additional Info: GLENN D BISSELL App: S73781		12/1/1993	DOMESTIC EXPANDED CN																							

*NER*



Select	Permit: 551584 Additional Info: DUANE B LINDSAY App: 573171 Permit: 552604	1/15/1993	CRANBERRY (Suppl'mt)							10							
Select	Permit: 5 53694 *	1/21/1994	CRANBERRY									15	3	4	18		
Select	Certi: 26397 OR *	2/5/1947	IRRIGATION							3.2							
Select	Certi: 55656 OR *	6/23/1982	DOMESTIC INCLUDING LAWN AND GARDEN														
Select	Certi: 73636 RR *	7552, IL107	10/22/1946	IRRIGATION											10.2		
Select	Certi: 22935 OR CN	10/22/1946	IRRIGATION CN									6			16.2		
Select	Claim: SW 600 *	12/31/1887	DOMESTIC														
Select	Permit: 5 54539 *	5/2/2008	IRRIGATION					20									
Select	Certi: 88120 CF *	10/22/1946	IRRIGATION												12		

Acreage 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

*None*

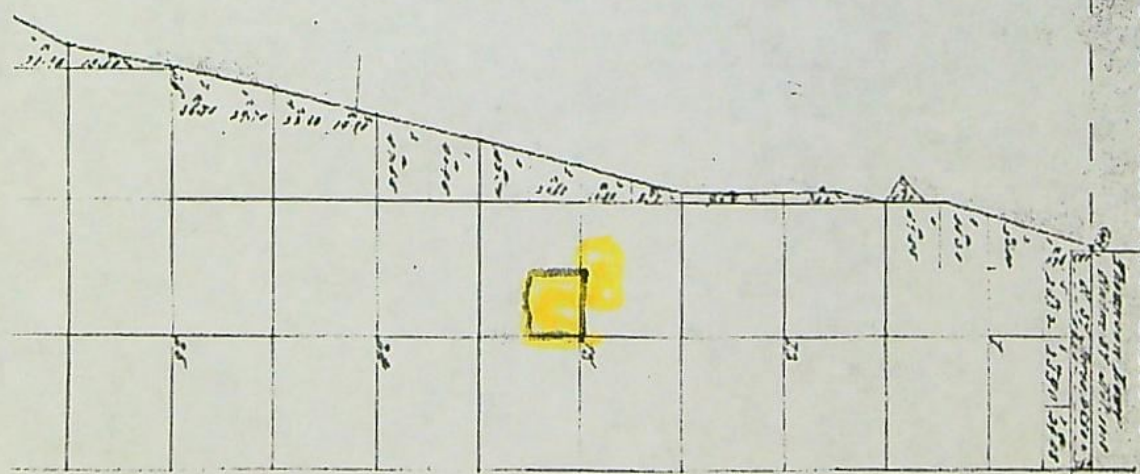


1725

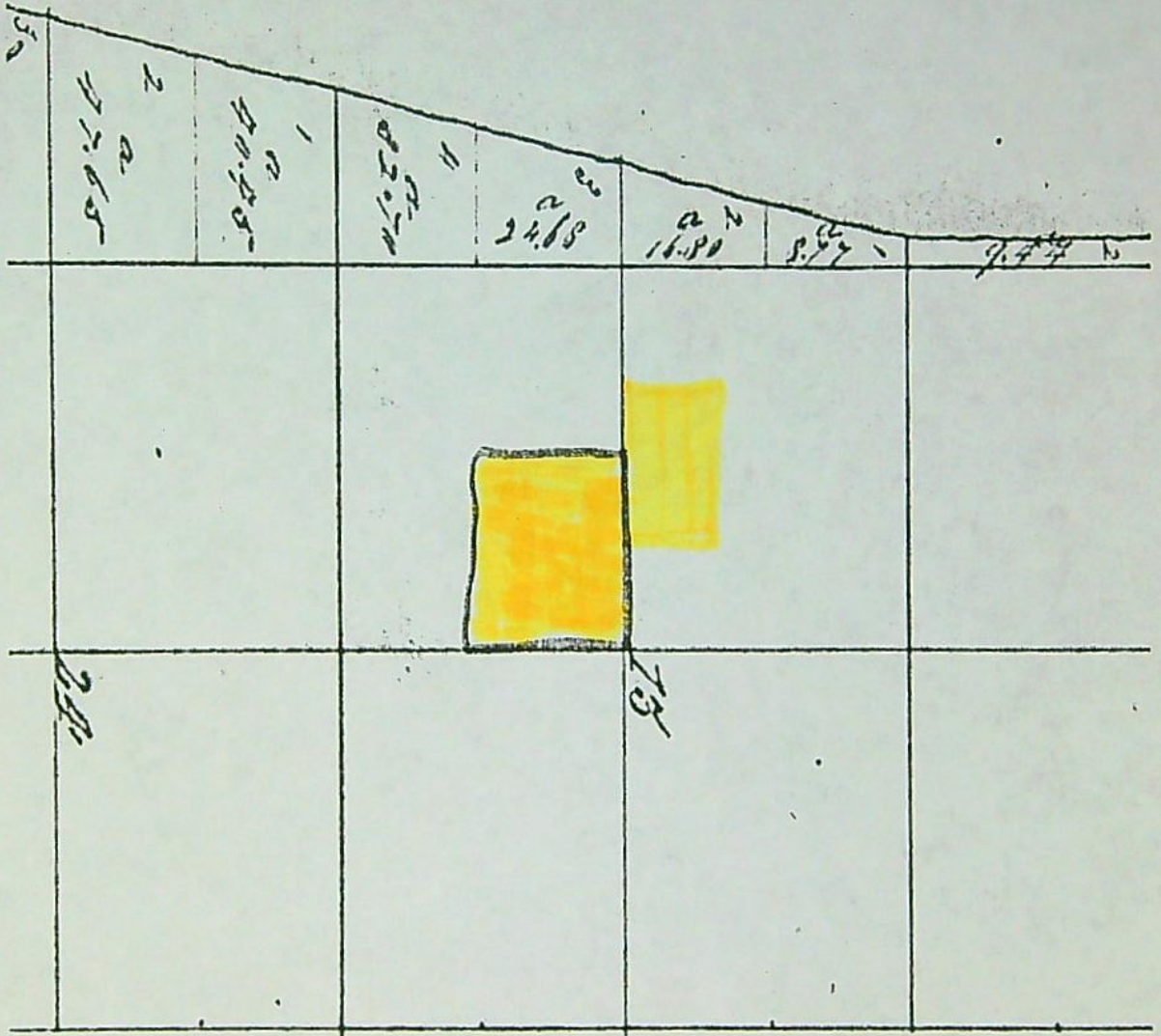
Township No 29 South Range No 15 West Milwaukee Mos.

1-08
1-10
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1-30
1-31

Pacific Ocean



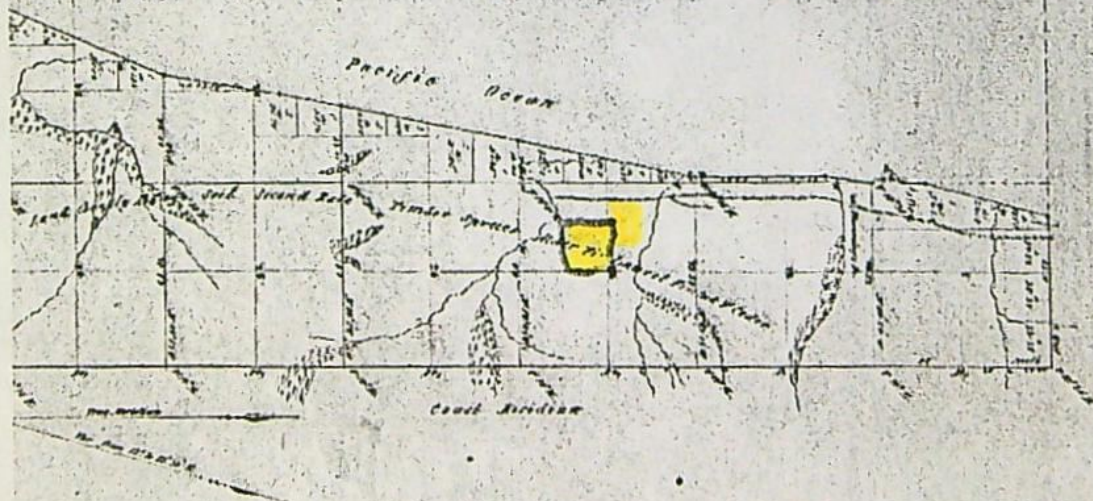






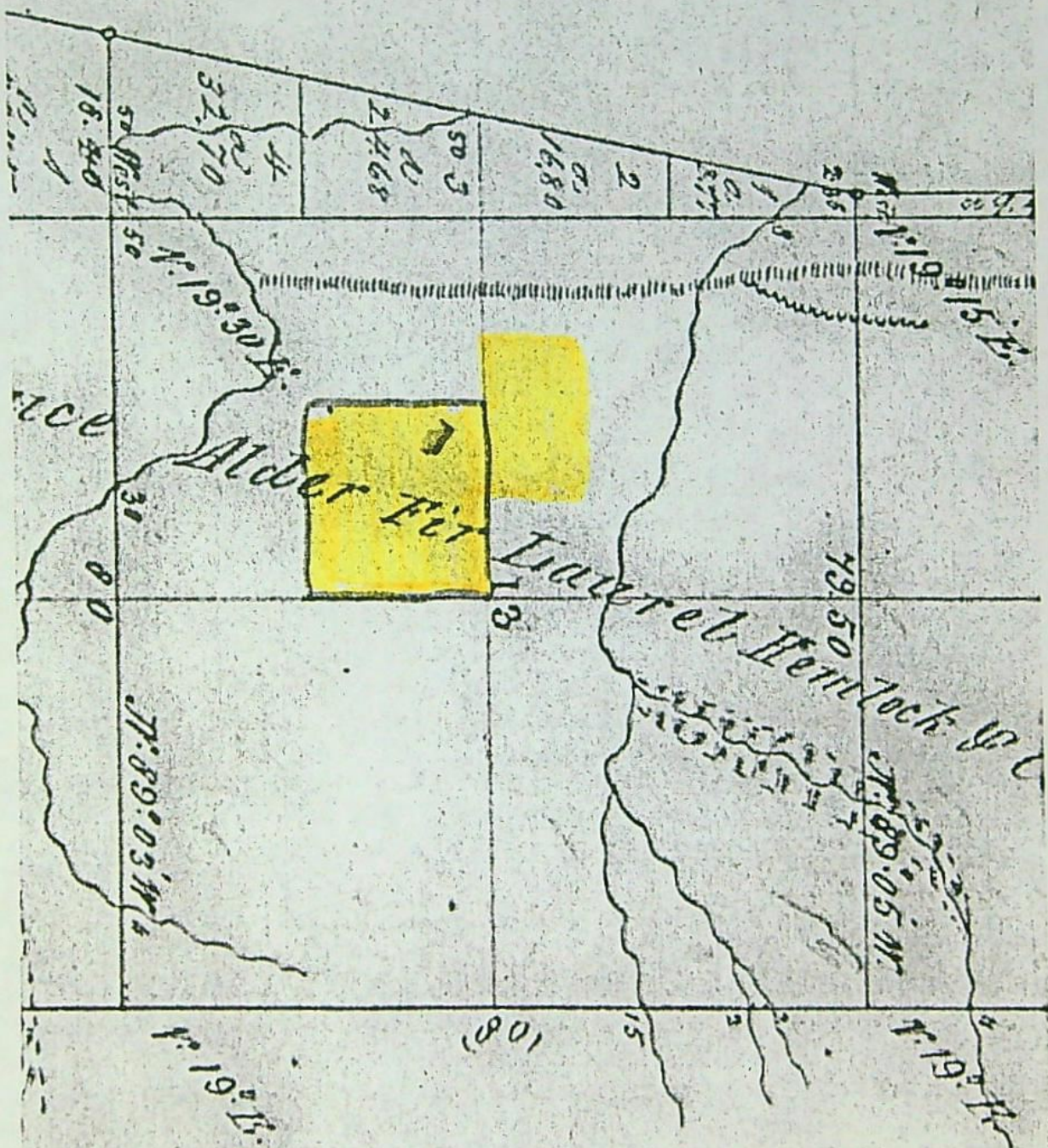
1721

Township of 29 South Range of 15 West Milwaukee Meridian





Ocean



Meridian



## Pump Capacity Calculation Sheet

using Department designed formula:

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

Efficiency:

Centrifugal = 6.61

Turbine = 7.04

---

### Data Entry (fill in underlined blanks)

---

HP = 15  
Efficiency = 6.61  
Lift = 30  
PSI = 50

### Results Calculated

---

(hp)(efficiency) = 99.15  
Head based on psi = 127.0  
Total dynamic head = 157.0  
(head + lift)

**Pump Capacity = 0.63 feet per second**



## Sprinkler Capacity Calculator

---

### Data Entry (fill in underlined blanks)

---

Sprinkler group 1      Nozzle size = 5/32 inch      (type an apostrophe before the size)  
                                    Pressure = 50 PSI  
                                    Number of heads = 120

Sprinkler group 2      Nozzle size = 0 inch      (type an apostrophe before the size)  
(if applicable)            Pressure = 0 PSI  
                                    Number of heads = 0

Sprinkler group 3      Nozzle size = 0 inch      (type an apostrophe before the size)  
(if applicable)            Pressure = 0 PSI  
                                    Number of heads = 0

---

### Results calculated

---

Sprinkler group 1 capacity =                      600 gpm, or    1.34 cfs  
Sprinkler group 2 capacity =                      0 gpm, or     0 cfs  
Sprinkler group 3 capacity =                      0 gpm, or     0 cfs

**Total sprinkler capacity =                      600 gpm, or    1.34 cfs**

Note: If entered values return a result of "#N/A" gpm, then the sprinkler capacity chart does not contain a rate for that nozzle size and PSI.



## Pump Capacity Calculation Sheet

using Department designed formula:

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

Efficiency:

Centrifugal = 6.61

Turbine = 7.04

---

### Data Entry (fill in underlined blanks)

---

HP = 50  
Efficiency = 6.61  
Lift = 14  
PSI = 50

### Results Calculated

---

(hp)(efficiency) = 330.5  
Head based on psi = 127.0  
Total dynamic head = 141.0  
(head + lift)

**Pump Capacity = 2.34 feet per second**



Map updated by WRD to used as  
the Final Proof Survey Map  
for Permit S-48335.

12/31/2014 CC





TELEPHONE (541) 267-2872  
 FAX (541) 267-0588  
 dennisgoude@stuntzner.com  
 705 SO. 4<sup>TH</sup>, P.O. BOX 118  
 COOS BAY, OREGON 97420

COOS BAY - BROOKINGS - FOREST GROVE - DALLAS

### CLAIM OF BENEFICIAL USE AND SITE REPORT

Located in NE $\frac{1}{4}$  SW $\frac{1}{4}$ , SE $\frac{1}{4}$  SW $\frac{1}{4}$ , SE $\frac{1}{4}$  NW $\frac{1}{4}$  & SW $\frac{1}{4}$  NW $\frac{1}{4}$  of  
 Section 13, Township 29 South, Range 15 West, W.M.

Application #S-74429, Permit #52404 *supplemental use permit*  
 Application #R-74428, Permit #R-11757

Coos County, Oregon

#### INFORMATION:

Permittee: Boak Bogs Inc.  
 (Melvin E. & Rupert G.)  
 P.O. Box 897  
 Bandon, OREGON 974  
 (541) 347-3715

Dave Boak, manager for Boak Bogs Inc. as:  
 and places of use were operational and in use:

#### SOURCE:

Two Mile Creek and storage reservoir.

#### TYPE OF USE:

Supplemental use on 11.73 acres of Cranb

#### DIVERSION WORKS:

The P.O.D. is an instream 15 horsepower centrifugal pump. The pump has 4-inch diameter intake and a 4-inch diameter discharge connecting to 750 feet of 4-inch diameter aluminum pipe that discharges into a one foot wide by one foot deep by 350 long ditch that discharges into the reservoir. The P.O.D. is located 1500 feet South and 1900 feet East of the West  $\frac{1}{4}$  corner of Section 13.

#### Irrigation System:

#### System at Two Mile Creek:

Motor	Century electric motor
Model	SC-256 UCJ-KCA EM 1 9 306037-01
HP	15
RPM	3500
Volts	220/440
Serial #	51506
Pump:	Pump tag was unreadable
Intake	4" diameter
Discharge	4" diameter

RECEIVED

AUG 23 2000

WATER RESOURCES DEPT.  
 SALEM, OREGON





TELEPHONE (541) 267-2872  
FAX (541) 267-0588  
dennisgoude@stuntzner.com  
705 SO. 4<sup>TH</sup>, P.O. BOX 118  
COOS BAY, OREGON 97420

COOS BAY - BROOKINGS - FOREST GROVE - DALLAS

**CLAIM OF BENEFICIAL USE AND SITE REPORT**  
Located in NE $\frac{1}{4}$  SW $\frac{1}{4}$ , SE $\frac{1}{4}$  SW $\frac{1}{4}$ , SE $\frac{1}{4}$  NW $\frac{1}{4}$  & SW $\frac{1}{4}$  NW $\frac{1}{4}$  of  
Section 13, Township 29 South, Range 15 West, W.M.

Application #S-74429, Permit #52404 *supplemental use permit*  
Application #R-74428, Permit #R-11757  
Coos County, Oregon

**INFORMATION:**

Permittee: Boak Bogs Inc.  
(Melvin E. & Rupert G. Boak)  
P.O. Box 897  
Bandon, OREGON 97411  
(541) 347-3715

Dave Boak, manager for Boak Bogs Inc. assisted with the site visit and survey. All systems, uses and places of use were operational and in use at the time of the survey.

**SOURCE:**

Two Mile Creek and storage reservoir.

**TYPE OF USE:**

Supplemental use on 11.73 acres of Cranberries.

**DIVERSION WORKS:**

The P.O.D. is an instream 15 horsepower centrifugal pump. The pump has 4-inch diameter intake and a 4-inch diameter discharge connecting to 750 feet of 4-inch diameter aluminum pipe that discharges into a one foot wide by one foot deep by 350 long ditch that discharges into the reservoir. The P.O.D. is located 1500 feet South and 1900 feet East of the West  $\frac{1}{4}$  corner of Section 13.

**Irrigation System:**

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Motor	Century electric motor
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HP	15
RPM	3500
Volts	220/440
Serial #	51506
Pump:	Pump tag was unreadable
Intake	4" diameter
Discharge	4" diameter

**RECEIVED**

AUG 23 2000



Inline flowmeter.  
McCrometer Flowmeter 4" diameter  
Serial # 95-3221-4

System at the reservoir:

Motor	General Electric
Model	Unreadable
HP	50
RPM	1770
No tag on the pump	
Intake	8" diameter
Discharge	5" reduced to 4"

Pipe: All pipes were buried therefore lengths were estimated.

4" Ø mainline	2225' ±
1¼" laterals	5200' ±

Sprinkler Heads:

Make	Rainbird	#20
Size	5/32	
Max #	120	
Operating pressure	50 PSI	

Lift:

Two Mile creek	
Creek to pump	10'
Pump to place of use	20'

Reservoir	
Reservoir to pump	4'
Pump to place of use	10'

**CALCULATIONS:**

Given Data:

- Pump @ stream  
15 HP centrifugal  
Operating pressure = 50 psi  
Suction lift = 10'  
Discharge lift = 20'
- Head @ 50 PSI x head factor @ 2.31 x friction factor @ 1.1 = 127.0' of head.
- Pump 15 HP centrifugal (with assumed eff. factor of 75% = 6.61).

$$Q_{\text{pump}} = \frac{6.61 \times 15}{30 + 127.0} = 0.63 \text{ cfs}$$

**RECEIVED**

AUG 23 2000



•Pump @ reservoir

50 HP Centrifugal

Operating pressure = 50 psi

Suction lift = 4'

Discharge lift = 10'

•Head @ 50 PSI x head factor @ 2.31 x friction factor @ 1.1 = 127.0' of head

•Pump 50 Hp centrifugal (with assumed eff. factor of 75% = 6.61).

$$Q_{\text{pump}} = \frac{6.61 \times 50}{14 + 127.0} = 2.34 \text{ cfs}$$

Qheads - 425 heads with 5/32" nozzle opening = 5.0 GPM/head

Max sprinkler use at one time 120 heads.

•Sprinkler calculations = 5.0 (GPM) x 120 (nozzles) =  $\frac{600}{449} = 1.34 \text{ cfs}$

Aqueduct: One foot wide by one foot deep by 350 feet in length

$$Q = \frac{1.486}{n} AR^{2/3} S^{1/2}$$

$$Q = \frac{1.486}{0.02} (.5) (2)^{2/3} (0.013)^{1/2} = 6.72 \text{ cfs}$$

Reservoir has a surface area of 0.25 acres (63' x 170') and a maximum depth of 11 feet. The bottom slopes from approximately 4 feet deep to 11 feet deep for a volume of approximately 2.38 acre feet.

**DIVERSION POINT:**

The Point of Diversion (Two Mile Creek) is located 1500 feet South and 1900 feet East and the reservoir is located 450 feet South and 1506 feet East both from West 1/4 corner of Section 13.

**RATE:**

The permit authorizes 1.34 CFS for cranberry use

Diversion system capacity 0.63 CFS

Delivery system capacity 2.34 CFS

**CLAIM OF BENEFICIAL USE = 0.63 CFS**

**PLACE OF USE:**

NE1/4 SW1/4 6.5 Acres

SW1/4 NW1/4 3.32 Acres

SE1/4 NW1/4 1.91 Acres

Township 29 South, Range 15 West, W.M.

**CROP TYPE AND PERIOD OF USE:**

Cranberries with year round usage from storage and live flow February 1 through March 31.

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AUG 23 2000



**PERMIT CONDITIONS:**

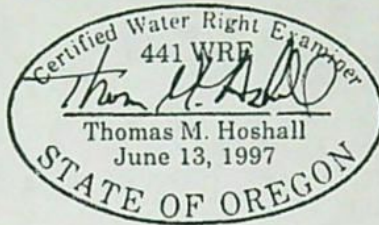
A flow meter or other suitable measuring device must be installed before water may be used.  
A McCrometer totalizing flowmeter is installed. The pump foot valve is screened and there are no obstructions to fish passage at the P.O.D.

**POINT OF BEGINNING:**

The P.O.B. is the West 1/4 corner of Section 13, Township 29 South, Range 15 West, W.M. Coos County, Oregon. The survey tie was made at the time of application with conventional survey equipment.

**CONCLUSION/REMARKS:**

The Final Proof Survey and Site Inspection of Permit 52404 & R-11757 were completed July 14, 2000. The facts contained in this report and accompanying map are correct to the best of my knowledge.



EXPIRES 06/30/2001

I, Dave Boak of Boak Bogs Inc agree to the findings of the CWRE and do submit this site report and map as claim of Beneficial Use of the water as provided under the terms and conditions of Permit 52404 & R-11757. I hereby request a certificate be issued per this report of Beneficial Use.

*Dave Boak*  
\_\_\_\_\_  
Dave Boak  
*Rupert G. Boak*  
*P.O.A. Alvin M. Boak*

*8/18/00*  
\_\_\_\_\_  
Date

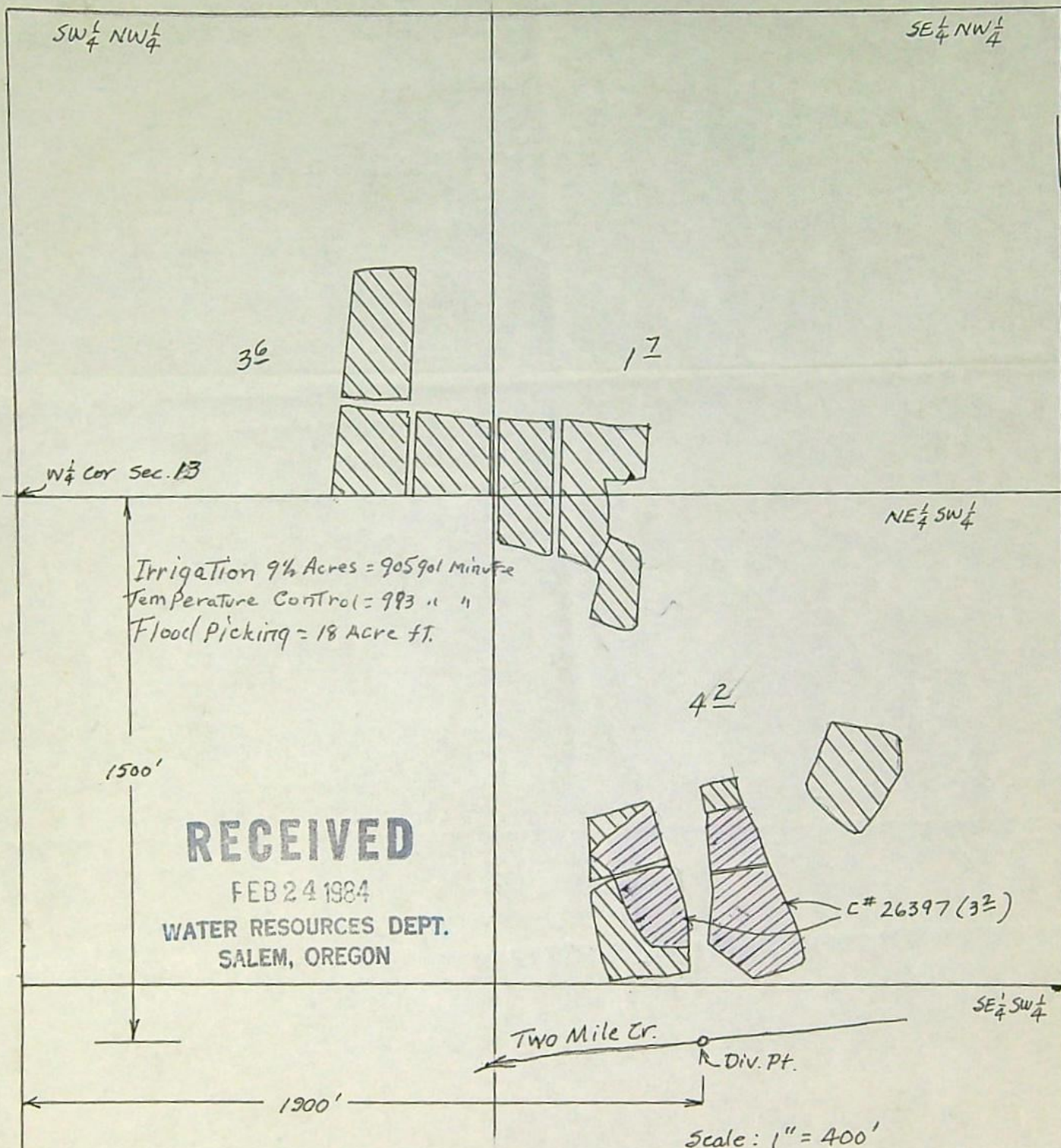
**RECEIVED**

AUG 23 2000

WATER RESOURCES DEPT.  
SALEM, OREGON



T. 29 S. R. 15 W. W.M.



**RECEIVED**  
 DEC 5 1983  
 WATER RESOURCES DEPT.  
 SALEM, OREGON

**RECEIVED**  
 SEP 27 1983  
 WATER RESOURCES DEPT.  
 SALEM, OREGON

Application No. 66897  
 Permit No. 48335



STATE OF OREGON  
COUNTY OF COOS  
**CERTIFICATE OF WATER RIGHT**

**This Is to Certify, That** MELVIN E. and RUPERT G. BOAK

of Bandon, State of Oregon, has made proof to the satisfaction of the STATE ENGINEER of Oregon, of a right to the use of the waters of Two Mile Creek a tributary of Pacific Ocean for the purpose of irrigation of 3.2 acres,

under Permit No. 17494 of the State Engineer, and that said right to the use of said waters has been perfected in accordance with the laws of Oregon; that the priority of the right hereby confirmed dates from February 5, 1947.

that the amount of water to which such right is entitled and hereby confirmed, for the purposes aforesaid, is limited to an amount actually beneficially used for said purposes, and shall not exceed 0.09 cubic foot per second,

or its equivalent in case of rotation, measured at the point of diversion from the stream. The point of diversion is located in the SE $\frac{1}{4}$  SW $\frac{1}{4}$ , Section 13, Township 29 South, Range 15 West, W.M.

The amount of water used for irrigation, together with the amount secured under any other right existing for the same lands, shall be limited to one-eightieth of one cubic foot per second per acre, or its equivalent for each acre irrigated and shall be further limited to a diversion of not to exceed 2 $\frac{1}{2}$  acre feet per acre for each acre irrigated during the irrigation season of each year,

and shall conform to such reasonable rotation system as may be ordered by the proper state officer. A description of the place of use under the right hereby confirmed, and to which such right is appurtenant, is as follows:

3.2 acres NE $\frac{1}{4}$  SW $\frac{1}{4}$   
Section 13  
Township 29 South, Range 15 West, W.M.

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

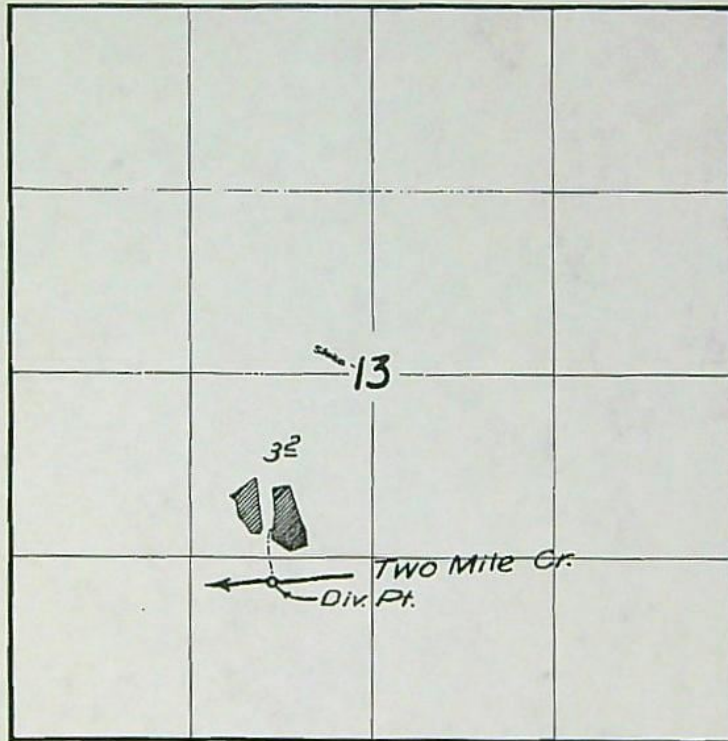
WITNESS the signature of the State Engineer, affixed

this date. JANUARY 6 1960

.....LEWIS A. STANLEY.....  
State Engineer



T.29 S.R.15 W.W.M.



**FINAL PROOF SURVEY**  
UNDER

Application No. 22210 Permit No. 17494  
IN NAME OF

Melvin Boak

Surveyed 23 April 1958, by M. Besh





## STATE OF OREGON

County of COOS

## PERMIT TO APPROPRIATE THE PUBLIC WATERS

This is to certify that I have examined APPLICATION 66897 and do hereby grant the same SUBJECT TO EXISTING RIGHTS INCLUDING THE APPROPRIATE MINIMUM FLOW POLICIES ESTABLISHED BY THE WATER POLICY REVIEW BOARD and the following limitations and conditions:

This permit is issued to M.E. and R.G. Boak of PO Box 37, Bandon, Oregon 97411, phone 347-3598, for the use of the waters of Two Mile Creek,

for the PURPOSE of irrigation of 9.5 acres, temperature control and flood harvesting of cranberries, being 0.24 cubic foot per second for irrigation, 1.9 cfs for temperature control and 0.635 cfs for flood harvesting that the PRIORITY OF THE RIGHT dates from September 27, 1983 for 1.11 cfs and February 24, 1984 for 0.79 cfs

and is limited to the amount of water which can be applied to beneficial use and shall not exceed 1.9 cfs

The POINT OF DIVERSION is to be LOCATED: 1500 feet South and 1900 feet East from the W 1/4 Corner of Section 13, being within the SE 1/4 SW 1/4 of Section 13, Township 29 South, Range 15 West, WM, in the County of Coos.

A description of the PLACE OF USE under the permit, and to which such right is appurtenant, is as follows:

Township 29 South, Range 15 West, WM Section 13 SE 1/4 NW 1/4 1.7 acres Irrigation,  
 SW 1/4 NW 1/4 3.6 acres Temperature  
 NE 1/4 SW 1/4 4.2 acres control and  
 NE 1/4 SW 1/4 3.2 acres flood harvest  
 12.7

If for irrigation, this appropriation shall be limited to  $\frac{1}{40}$  of one cubic foot per second of its equivalent for each acre irrigated and shall be further limited to a diversion of not to exceed 3.0 acre-feet per acre for each acre irrigated during the irrigation season of each year, for cranberries. If for the irrigation of any other crop, this appropriation shall be limited to  $\frac{1}{80}$  of one cubic foot per second or its equivalent for each acre irrigated and shall be further limited to a diversion of not to exceed 2.5 acre-feet per acre for each acre irrigated during the irrigation season of each year, and shall conform to such reasonable rotation system as may be ordered by the proper state officer.

Actual construction work shall begin on or before April 19, 1985 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1986.

Complete application of the water to the proposed use shall be made on or before October 1, 1987.

Witness my hand this 19th day of April, 1984.

/s/ WILLIAM H. YOUNG  
 WATER RESOURCES DIRECTOR

This permit, when issued, is for the beneficial use of water. 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. It is possible that the land use you propose may not be allowed if it is not in keeping with the goals and the acknowledged plan. Your city or county planning agency can advise you about the land-use plan in your area.

APPLICATION 66897

PERMIT

48335



WATER RESOURCES DEPARTMENT  
 REPORT FORM FOR WATER  
 USED FOR TEMPERATURE CONTROL

RECEIVED

66897  
 1987

JUN 1 - 1987

(use separate sheet for each field sprinkler system combination)

Name of user ME + RG Book SALEM, OREGON Permit No. 48335

Field Description: T. 295 R. 15W Sec. 5W  $\frac{1}{4}$  NW  $\frac{1}{4}$  NE Acres 12.7

Description of Sprinkler System:

Pump motor \_\_\_\_\_ HP Type \_\_\_\_\_ Pump size \_\_\_\_\_ Type \_\_\_\_\_

Operating pressure \_\_\_\_\_ psi and \_\_\_\_\_ psi Main line dia. (in) \_\_\_\_\_  
 at pump at av. head

Length (ft) \_\_\_\_\_ Lateral dia. (in) \_\_\_\_\_ Length (ft) \_\_\_\_\_

Nozzel sizes (in) \_\_\_\_\_ Total no. heads \_\_\_\_\_ Nozzel mfr. No. \_\_\_\_\_

Additional Data: Is water measured by meter? Is there a significant elevation change between pump and field?

Date Mo. Day Yr.	Turned On		Turned Off		Hours Run	Rate of Flow GPM	Total Acre Feet	Acres Covered
	Air Temp	Time	Air Temp	Time				
We do not have equipment to measure								
water used for heat or frost								
The pump is turned on with								
thermostat at 80 degrees for heat								
+ 34 degrees for frost and runs in								
15 minute cycle on + 15 min off.								
There is no change in system as most								
is buried pipe use 14" Rammed rubble								
Ho x 40 set								

Use back of sheet for sketches and comments if needed.

5-27-87

Date

ME Book

Signed





## Water Resources Department

3850 PORTLAND ROAD NE, SALEM, OREGON 97310

PHONE 378-3066

May 20, 1987

M.E. and R.G. Boak  
PO Box 37  
Bandon, OR 97411

Gentlemen:

REFERENCE: File 66897

Under the terms of your Permit 48335, you were to record and submit annually, all pertinent data regarding use of water for temperature control to the Water Resources Department.

To date, this information has not been received. A form for reporting is enclosed.

Sincerely,

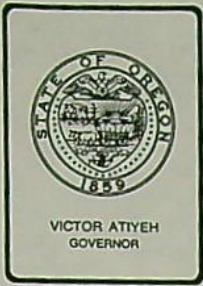
RALPH H. JACKSON, Supervisor  
Application/Permit Section

RHJ:tcb

Enclosure

0024E





## *Water Resources Department*

3850 PORTLAND ROAD NE, SALEM, OREGON 97310

PHONE 378-8508

June 27, 1986

M.E. AND R.G. Boak  
PO Box 37  
Bandon, OR 97411

REFERENCE: File Number 66897

Thank you for submitting information regarding your use of water for temperature control under Permit Number 48335.

Enclosed is a form for reporting your use of water during the next year.

Please submit the enclosed form prior to June 1, 1987.

Sincerely,

STEPHEN C. BROWN  
Senior Water Rights Examiner

SCB/jw

Enclosure



RECEIVED

66897

STATE ENGINEER FORM TO  
REPORT WATER ACTUALLY USED  
FOR ORCHARD FROST PROTECTION

JUN 25 1986

WATER RESOURCES DEPT  
SALEM, OREGON

(use separate sheet for each field sprinkler system combination)

Name of user M.E. & R.G. Boak Permit No. 48335

Field Description: T. \_\_\_ R. \_\_\_ Sec. \_\_\_ 1/4 \_\_\_ 1/4 \_\_\_ Acres 12.7

Description of Sprinkler System:

Pump motor 50 HP Type GE 1770 Pump size 6x5" Type Close Coupled  
Operating pressure 60 psi and 40 psi Main line dia. (in) 6"  
at pump at av. head

Length (ft) \_\_\_ Lateral dia. (in) 4"-3"-2"-1 1/2"-1 1/4"-1" Length (ft) \_\_\_

Nozzel sizes (in) 1/8 Total no. heads 355 Nozzel mfr. No. HV Rain Bird

Additional Data: Is water measured by meter? Is there a significant elevation change between pump and field?

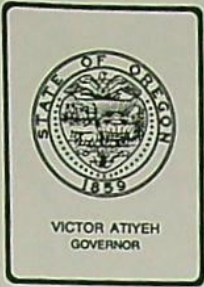
Date Mo. Day Yr.	Turned On		Turned Off		Hours Run	Rate of Flow GPM	Total Acre Feet	Acres Covered
	Air Temp	Time	Air Temp	Time				
3-1-86	34		36			1065	993	12.7
<p>The System is automatic and on for 15 minutes and off 15 minutes until the frost is over we do not have equipment to time the running of the pump.</p> <p>at this time of the year Heat is not a problem but the system would be the same 15 min on + 15 min off until the temperature drops</p>								

Use back of sheet for sketches and comments if needed.

6-23-86  
Date

M.E. Boak  
Signed





## *Water Resources Department*

3850 PORTLAND ROAD NE, SALEM, OREGON 97310

PHONE 378-8508

June 6, 1986

M.E. and R.G. Boak  
PO Box 37  
Bandon, OR 97411

REFERENCE: File Number 66897

Dear Mr. and Mrs. Boak:

Under the terms of your Permit Number 48335, you were to record and submit annually, all pertinent data regarding use of water for temperature control to the Water Resources Department.

To date, this information has not been received. A form for reporting is enclosed.

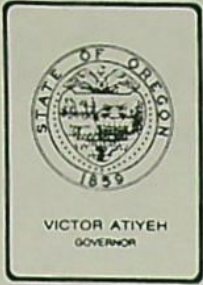
Sincerely,

STEPHEN C. BROWN  
Senior Water Rights Examiner

SCB/jw

Enclosure





*Water Resources Department*

MILL CREEK OFFICE PARK

555 13th STREET N.E., SALEM, OREGON 97310

PHONE 378-8508

April 5, 1985

M.E. and R.G. Boak  
PO Box 37  
Bandon, OR 97411

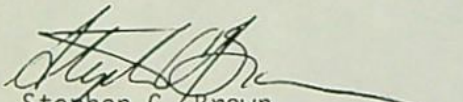
REFERENCE: File 66897

Thank you for submitting information regarding your use of water for temperature control under Permit 48335.

Enclosed is a form for reporting your use of water during the next year.

Please submit the enclosed form prior to June 1, 1986.

Sincerely,

  
Stephen C. Brown  
Senior Water Rights Examiner

SCB:jvm

Enclosure



Form C (690-9-77)

**IMPORTANT**—This form is a notice to the Water Resources Director that permittee is ready to make **final proof** to the extent to which the water has actually been applied to the intended use under the terms of the permit. Permittee is cautioned that Certificate of Water Right will be issued based on the extent of the quantity and use as determined by the **final proof** inspection and survey which will be made in response to the filing of this Form C.

**NOTE:** In the case of an irrigation permit, this Form C should not be mailed to the Water Resources Department until all of the land described in the permit, which it is intended to irrigate under this permit at any time, has actually been irrigated.

Fill out, detach and mail to the Water Resources Department, Salem, OR 97310, when all of the water has been applied.

Application No. 66897

**NOTICE OF COMPLETE APPLICATION OF WATER TO A BENEFICIAL USE**

I, M.E. + R.G. Book, the holder of Permit No. 48335 to appropriate the public waters of the state of Oregon, completely applied the waters to a beneficial use in accordance with the terms of said permit, on the 28 day of February, 1985.

Remarks: .....

IN WITNESS WHEREOF, I have hereunto set my hand this 28 day of February, 1985

M.E. Book  
(Signature of Applicant)

Po. Box 37 Bandon, Or 97411  
(Address)

Form B (690-9-77)

Application No. 66897

**NOTICE OF COMPLETION OF CONSTRUCTION**

I, M.E. + R.G. Book, the holder of Permit No. 48335 to appropriate the public waters of the state of Oregon, completed the construction of the works described therein on the 19 day of Feb, 1985.

Remarks: .....

If the works have less capacity than described in the permit, or you have definitely abandoned part of the proposed development you should so state in order that our records may not be unnecessarily encumbered.

IN WITNESS WHEREOF, I have hereunto set my hand this 28 day of February, 1985

M.E. Book  
(Signature of Applicant)

Po. Box 37 Bandon, Or 97411  
(Address)

Fill out, detach and mail to the Water Resources Department, Salem, OR 97310, when construction work is completed.

RECEIVED  
MAR 5 1985  
WATER RESOURCES DEPT  
SALEM, OREGON

RECEIVED  
MAR 5 1985  
WATER RESOURCES DEPT  
SALEM, OREGON



WATER RESOURCES DEPARTMENT  
REPORT FORM FOR WATER  
USED FOR TEMPERATURE CONTROL

RECEIVED

MAR 5 1985

WATER RESOURCES DEPT  
SALEM, OREGON

(use separate sheet for each field sprinkler system combination)

Name of user M.E. + R.G. Book Permit No. 48335

Field Description: T. 295 R. 15W Sec. 13 1/4 NE 1/4 SW Acres 7<sup>2</sup>

Description of Sprinkler System:

Pump motor 50 HP Type Clayton Pump size 5x6 Type 11850 Meyer

Operating pressure 65 psi at pump and 45 psi at av. head Main line dia. (in) 6" 5" 4"

Length (ft) 500' 120' 360' Lateral dia. (in) 3" 1 1/4" 1" Length (ft) 5365

Nozzel sizes (in) 1/8 Total no. heads 201 Nozzel mfr. No. 14V

Additional Data: Is water measured by meter? Is there a significant elevation change between pump and field?

Water on 15 min + off 15 min and is on automatic

Date Mo. Day Yr.	Turned On		Turned Off		Hours Run	Rate of Flow GPM	Total Acre Feet	Acres Covered
	Air Temp	Time	Air Temp	Time				
	34	15 <sup>min</sup>	36	15 <sup>min</sup>	Auto	483	0.1850	7.4

Use back of sheet for sketches and comments if needed.

2-20-85  
Date

M.E. Book  
Signed



WATER RESOURCES DEPARTMENT  
 REPORT FORM FOR WATER  
 USED FOR TEMPERATURE CONTROL

RECEIVED

MAR 5 1985

WATER RESOURCES DEPT  
 SALEM, OREGON

(use separate sheet for each field sprinkler system component)

Name of user M.E. & R.G. Boak Permit No. 48335

Field Description: T. 295 R. 15<sup>n</sup> Sec. 13  $\frac{1}{4}$  SE  $\frac{1}{4}$  1/4<sup>th</sup> Acres 1.7 acres

Description of Sprinkler System:

Pump motor 50 HP Type Close Coupled Pump size 5X6 Type 11850 Meyers

Operating pressure 65 psi and 45 psi Main line dia. (in) 6"  
 at pump at av. head

Length (ft) 250 Lateral dia. (in) 3" - 1/4 to 1" Length (ft) 700 ft

Nozzel sizes (in) 1/8 Total no. heads 42 Nozzel mfr. No. 14V

Additional Data: Is water measured by meter? Is there a significant elevation change between pump and field?

Pump on 15 minutes <sup>on</sup> + off 15 minutes

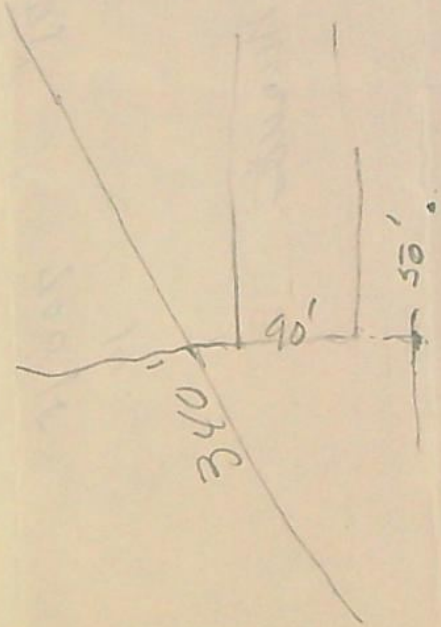
Date Mo. Day Yr.	Turned On		Turned Off		Hours Run	Rate of Flow GPM	Total Acre Feet	Acres Covered
	Air Temp	Time	Air Temp	Time				
<u>Jan-15-84</u>	<u>34°</u>	<u>15mi</u>	<u>36°</u>	<u>15mi</u>	<u>Auto</u>	<u>126</u>	<u>0.0425</u>	<u>1.7</u>
<u>Runs until Temp Rises to 36°</u>								

Use back of sheet for sketches and comments if needed.

2-20-85  
 Date

M.E. Boak  
 Signed







WATER RESOURCES DEPARTMENT  
REPORT FORM FOR WATER  
USED FOR TEMPERATURE CONTROL

RECEIVED

MAR 5 1985

WATER RESOURCES DEPT  
SALEM, OREGON

(use separate sheet for each field sprinkler system combination)

Name of user M.E. & R.G. Book Permit No. 48335

Field Description: T. 29S R. 15W Sec. 13  $\frac{1}{4}$  SW  $\frac{1}{4}$  NW Acres 36

Description of Sprinkler System:

Pump motor 50 HP Type Close Coupled Pump size 5x6 Type 11850 Meyers

Operating pressure 65 psi and 45 psi Main line dia. (in) 6"  
at pump at av. head

Length (ft) 440 <sup>4" 240</sup> Lateral dia. (in) 3" 1 1/4 61" Length (ft) 4660 ft

Nozzel sizes (in) 1/8 Total no. heads 111 Nozzel mfr. No. 14V

Additional Data: Is water measured by meter? Is there a significant elevation change between pump and field?

Not Metered 4 ft Diff in Elevation

Pump on 15 min + off 15 min + Automatic

Date Mo. Day Yr.	Turned On		Turned Off		Hours Run	Rate of Flow GPM	Total Acre Feet	Acres Covered
	Air Temp	Time	Air Temp	Time				
<u>Feb 15.84</u>	<u>34°</u>	<u>15 min</u>	<u>36°</u>	<u>15 min</u>	<u>Automatic</u>	<u>333</u>	<u>0.0900</u>	<u>36 acres</u>

Use back of sheet for sketches and comments if needed.

2-20-85  
Date

M.E. Book  
Signed

Over



SW 1/4 NW 1/4

2050 Total

Lateral 1220 Total

Lateral 1390 Total

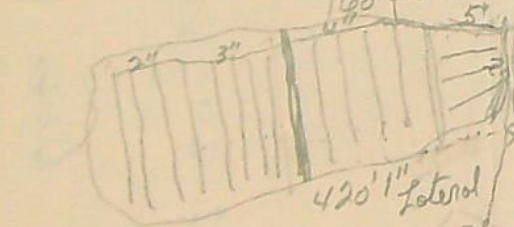
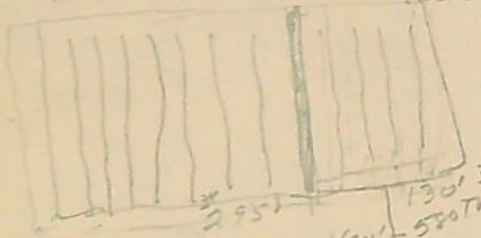
Total 2055

1760' 1 1/4" Lateral  
480' 1 1/4 to 3/4 Lateral  
6 10 total

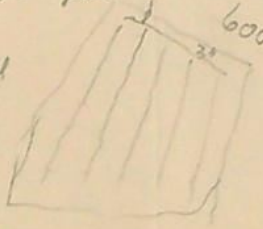
1490 Total

1 1/4" Lateral 1170'

1345 Total



1280'  
1 1/4 + 3/4 Lateral  
1480 total



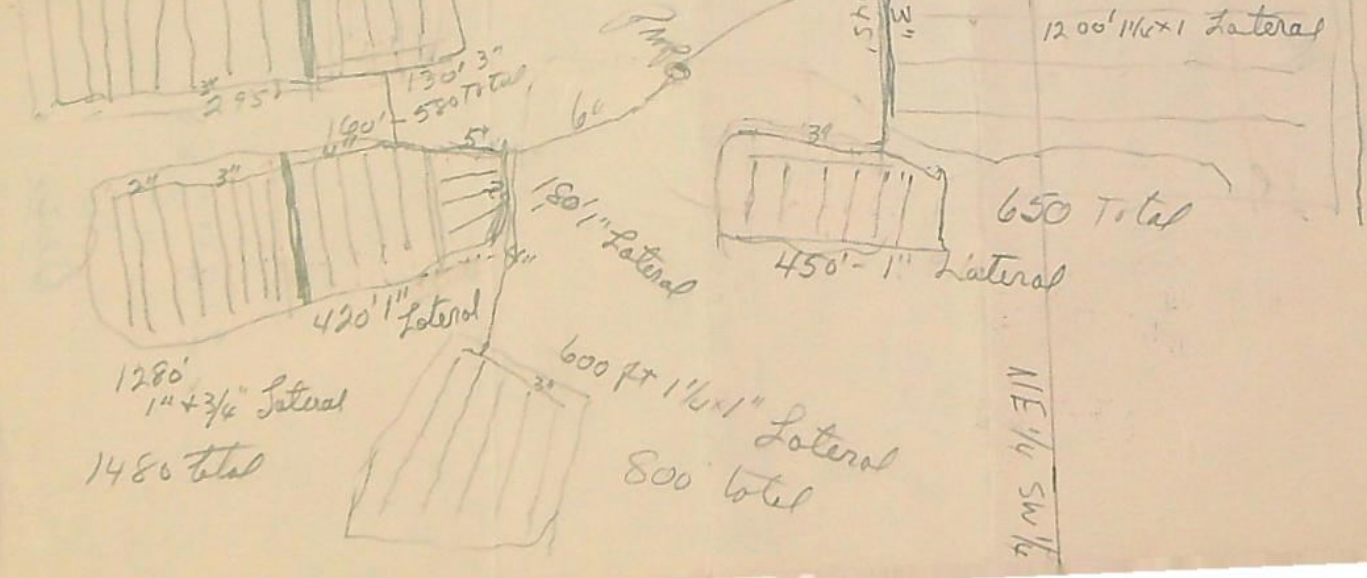
600 ft 1 1/4" Lateral  
800 total



650 Total

NE 1/4 SW 1/4

SE 1/4 NW 1/4





April 20, 1984

M.E. and R.G. Boak  
PO Box 37  
Bandon, OR 97411

66897

48335





## *Water Resources Department*

MILL CREEK OFFICE PARK

555 13th STREET N.E., SALEM, OREGON 97310

PHONE 378-3066

March 26, 1984

M. E. and R. G. Boak  
P.O. Box 37  
Bandon, OR 97411

REFERENCE: 66897

This is to acknowledge your amended application 66897 and supporting map. Your application now describes the proposed use of 1.9 cubic feet per second, being 0.2375 cubic foot per second for the irrigation of 9.5 acres, 1.9 cubic feet per second for temperature control on 12.7 acres and 0.635 cubic foot per second for flood harvesting on the 12.5 acres. The additional 0.79 cubic foot per second requested on your application has received the date of priority of February 24, 1984, being the date the amended application was received.

Your application is now in satisfactory form and will be placed with the group to be considered for approval.

Sincerely,

WAYNE J. OVERCASH  
Senior Water Rights Examiner

WJO:tcb



January 25, 1984

M.E. and R.G. Boak  
PO Box 37  
Bandon, Or 97411

Dear Mr. and Mrs. Boak:

REFERENCE: File 66897

This is to acknowledge return of your Application 66897 and supporting map along with the property description in the Remarks Section of the application. You have further indicated in Item 6 that the water will be used for cranberries and that the 1.11 cubic foot per second will be put into a sump and repumped at a rate of flow of 905 gallons of water per minute for irrigation purposes, 993 gallons per minute for temperature control purposes, and 18 acre-feet of water for flood harvesting.

We will need the amount of water you wish to appropriate directly from Two Mile Creek for each purpose rather than the amounts to be appropriated from the sump for each purpose. In other words, Item 5 on the application will need to be completed by stating the amount of water you wish to appropriate from Two Mile Creek for irrigation purposes, for temperature control, and for flood harvesting in a rate of flow of either gallons per minute or cubic feet per second.

Also, as mentioned in my previous correspondence, a legend will need to be placed on the map to indicate the uses to be made of water at the areas illustrated. This may be accomplished by hatchuring the 3.2 acres in a different manner than the other acreages to receive water for all three uses. The legend could then indicate the uses to be made at each area.

A permit approving your application as it is presently prepared would not include the right for storage of water for future use. Where storage for future use is contemplated, a reservoir application needs to be filed regardless of the size of the reservoir or height of dam. However, if a small sump is to be formed only to facilitate pumping, or to improve head on a pipeline, or used as in-system storage during periods of use, a reservoir application may not be considered necessary.



M.E. and R.G. Boak  
January 25, 1984  
Page 2

I am returning your application and the map for completion. The application is endorsed so that in order to retain its priority date it must be received in this office on or before March 26, 1984.

Sincerely,

WAYNE J. OVERCASH  
Senior Water Rights Examiner

WJO:wpc

enclosures

0244C





*Water Resources Department*  
MILL CREEK OFFICE PARK

555 13th STREET N.E., SALEM, OREGON 97310

PHONE 378-3066

November 3, 1983

M.E. and R.G. Boak  
PO Box 37  
Bandon, OR 97411

Dear Mr. and Mrs. Boak:

REFERENCE: File 66897

Your Application 66897 describing the proposed use of 1.11 cubic feet per second of water from Twomile Creek for the irrigation of 9.5 acres, temperature control and flood harvesting on 12.7 acres, together with the map, has been reviewed.

It will be necessary for you to supply additional information on the application and map before the application can be considered for approval. It will also be necessary for R.G. Boak to sign the application in the space provided on the third page and we will need a legal description of the property upon which the water will be used.

The legal description is needed to verify the place of use of water and may be copied from the deed, title insurance policy, or sales contract.

The 3.2 acre tract presently listed in Item 3 of the application will need to be further located with respect to the proper quarter-quarter section. Item 5 on the application will need to be further completed by stating the amount of water to be appropriated for each of the three uses listed. Also, the type of crops to be supplied water will need to be noted.

A legend will need to be placed on the map to indicate the uses to be made of the water in the areas illustrated.

I am returning the application and the map for completion. The application is endorsed so that in order to retain its priority date it must be received in this office on or before January 3, 1984.

Sincerely,

WAYNE J. OVERCASH  
Senior Water Rights Examiner

WJO:wpc  
enclosures  
9085B





## *Water Resources Department*

MILL CREEK OFFICE PARK

555 13th STREET N.E., SALEM, OREGON 97310

PHONE 378-3066

October 7, 1983

M.E. and R.G. Boak  
PO Box 37  
Bandon, OR 97411

REFERENCE: File 66897

We have received your application for use of water for irrigation, temperature control and flood harvest along with the supporting data and fees. Our Receipt 38875 is enclosed. Your application has been filed and assigned number 66897.

Applications which are received in proper form for a permit, including maps, supporting data and fees, will be considered for approval shortly after the mandatory 30-day waiting period. Applications which are defective, conflict with existing rights or require additional information will be reviewed in detail and will be returned for completion or correction within 45 days.

If your application is approved, the project described in the application will be subject to the Water Policy Review Board's Basin Program statements, existing minimum flows and demands of prior rights during periods of low water.

Sincerely,

RALPH H. JACKSON, Supervisor  
Application/Permit Section

RHJ:wpc

enclosure

0003/X  
8723B



Application No. 66897

Permit No.

STATE OF OREGON WATER RESOURCES DEPARTMENT RECEIVED

Application for Permit to Appropriate Surface Water SEP 27 1983

WATER RESOURCES DEPT. SALEM, OREGON

I, M.E. + R.G. Boak

(Name of Applicant)

of PO Box 37

(Mailing Address)

Bandon

(City)

State of OR

97411

(Zip Code)

Phone No. 347-3598

do hereby

make application for a permit to appropriate the following described waters of the State of Oregon:

1. The source of the proposed appropriation is Two Mile Creek

, a tributary of

2. The point of diversion is to be located 1500 ft. S and 1900 ft. E

(N. or S.)

(E. or W.)

from the W. 1/4 corner of Sec 13

(Public Land Survey Corner)

(If there is more than one point of diversion, each must be described)

being within the SE 1/4 of the SW 1/4 of

Sec. 13 Tp. 29 S R. 15 W, W. M., in the county of Coos

(N. or S.)

(E. or W.)

3. Location of area to be irrigated, or place of use if other than irrigation.

Township	Range	Section	List 1/4 1/4 of Section	List use and/or number of acres to be irrigated
29 S	15 W	13	SE 1/4 NW 1/4	1.7 AC } Irrigation
"	"	"	SW 1/4 NW 1/4	3.6 AC } Temp Control
"	"	"	NE 1/4 SW 1/4	4.2 AC } Flood Harvest
			NE 1/4 SW 1/4	3.2 } Temp Control Flood Harvest

9.5 irrig 13.7 T.C. F.H.

1676C

40.00 or 20.00 irrig 29 T.C. 29 F.H. 118.00



4. The amount of water which the applicant intends to apply to beneficial use is .....

cubic feet per second. 1.11.....

(If water is to be used from more than one source, give quantity from each)

0.2375 cfs

5. The use to which the water is to be applied is Irrigation, Temp Control, = 1.9 cfs

Flood picking = 0.635 cfs

6.

DESCRIPTION OF WORKS

Include dimensions and type of construction of diversion dam and headgate, length and dimensions of supply ditch or pipeline, size and type of pump and motor, type of irrigation system to adequately describe the proposed distribution system.

Pump directly from Two Mile Creek by 15 hp pump. Capacity 500 gal minute. Pipe Line is aluminum 5" - 755' pipe & 146 ft open ditch.

The Crop is Cranberries and the water flow of 1.11 cubic ft per second is put in a dump 50' wide x 200' long x 14' Deep and Irrigation, Temperature Control & Flooding is taken from here.

Irrigation 9 1/2 acres = 905 gal per minute

Temperature Control = 993 gal per minute

Flood picking = 18 acre feet.

If for domestic use state number of families to be supplied .....

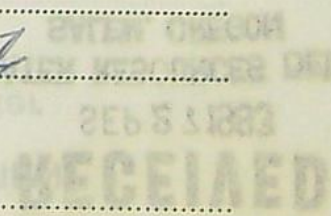
7. Construction work will begin on or before Complete.....

8. Construction work will be completed on or before Complete.....

9. The water will be completely applied to the proposed use on or before Complete.....

Application No. 66897.....

Permit No. ....





Remarks: Property description.

The West 1/2 of the Northwest 1/4; the Southeast 1/4 of the Northwest 1/4 and the Northeast 1/4 of the Southwest 1/4 of Section 13, in Township 29, Range 15 West of the Willamette Meridian in Coos County, Oregon.

This permit, when issued, is for the beneficial use of water. 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. It is possible that the land use you propose may not be allowed if it is not in keeping with the goals and the acknowledged plan. Your city or county planning agency can advise you about the land-use plan in your area.

W E Book  
Signature of Applicant  
W E Book

This is to certify that I have examined the foregoing application, together with the accompanying maps and data, and return the same for completion

In order to retain its priority, this application must be returned to the Water Resources Director with corrections on or before March 26, January 13, 19 84

WITNESS my hand this 25th 3rd day of January, November, 19 83, 84.....

WILLIAM H. YOUNG, Water Resources Director

By Wayne J. Overcash  
Wayne J. Overcash

RECEIVED  
DEC 6 1983

WATER RESOURCES DEPT.  
SALEM, OREGON

RECEIVED

FEB 24 1984

WATER RESOURCES DEPT.  
SALEM, OREGON

This instrument was first received in the office of the Water Resources Director at Salem, Oregon, on the

27 day of Sept, 19 83, at 8 o'clock

P.M.

Application No. 66897

Permit No. ....



Application No. 66897

Permit No. ....

PL

### Permit to Appropriate the Public Waters of the State of Oregon

This is to certify that I have examined the foregoing application and do hereby grant the same SUBJECT TO EXISTING RIGHTS INCLUDING THE EXISTING FLOW POLICIES ESTABLISHED BY THE WATER POLICY REVIEW BOARD and the following limitations and conditions:

The right herein granted is limited to the amount of water which can be applied to beneficial use and shall not exceed 1.9 cubic feet per second measured at the point of diversion from the stream, or its equivalent in case of rotation with other water users, from Tava mile Creek

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The use to which this water is to be applied is Growing Cranberries  
irrigation of 19.5 acres, temperature control & flood harvesting of  
Cranberries, being 0.24 cfs for irrigation, 1.2 cfs for temperature  
control and 0.635 cfs for flood harvesting

If for irrigation, this appropriation shall be limited to ..... of one cubic foot per second or its equivalent for each acre irrigated

6h (c) Double duty Cranberries

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

The priority date of this permit is Sept 27, 1983 for ~~1.11~~ 1.11 cfs and  
Feb 24, 1984 for ~~0.72~~ 0.72 cfs

Actual construction work shall begin on or before ..... and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 19.....

Complete application of the water to the proposed use shall be made on or before October 1, 19.....

WITNESS my hand this ..... day of ....., 19.....

Water Resources Director

RHS