

Water Right Conditions Tracking Slip

Groundwater/Hydrology Section

FILE ## G-16332

ROUTED TO: Water Rights - Jenna
Eastman

TOWNSHIP/

RANGE-SECTION: 8S/2W-11

CONDITIONS ATTACHED? []yes []no

REMARKS OR FURTHER INSTRUCTIONS:

Reviewer: Karl C. Wozniak

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 •

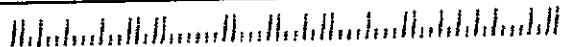
WATER RESOURCES DEPARTMENT
725 SUMMER STREET NE SUITE A
SALEM OR 97301-1271

RECEIVED

FEB 18 2005

**WATER RESOURCES DEPT
SALEM, OREGON**

97301+1271



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:

G-16332

GORDON PETERSON
 TELLELYN K PETERSON
 REVOCABLE TRUST
 8229 JORDAN ST SE
 SALEM OR 97301

 2. Article Number
 (Transfer from service label)

7004 1160 0007 0796 9658

PS Form 3811, February 2004

Domestic Return Receipt WR (IR)

102595-02-M-1540

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

Debra Annis

 Agent Addressee

B. Received by (Printed Name)

Debra Annis

C. Date of Delivery

2-14-03

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

3. Service Type

 Certified Mail Express Mail Registered Return Receipt for Merchandise Insured Mail C.O.D.

4. Restricted Delivery? (Extra Fee)

 Yes

~~WITHHOLD~~
Purge 4/18/06

G-16332

G-16332

GORDON PETERSON
TELEELYN K PETERSON REVOCABLE TRUST
8229 JORDAN ST SE
SALEM OR 97301

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

500
EXAM

RECEIPTING
POST CARD SENT
DATA CENTER

SARAH H
 11-2-2004 HFM
 11-10-04 ARP

GROUND WATER YES NO
ENFORCEMENT YES NO

WATER RIGHTS SUPPORT

ANITA HUFFMAN	503-986-0815	<input type="checkbox"/>
CORY ENGEL	503-986-0813	<input type="checkbox"/>
JERRY GAINY	503-986-0812	<input type="checkbox"/>
KERRY LEFEVER	503-986-0816	<input type="checkbox"/>
JEANA EASTMAN	503-986-0859	<input checked="" type="checkbox"/>

A "Standard Reservoir" storing 9.2 acre-feet or more of Water & has a dam height of 10.0 feet or greater needs to have a copy of the application & supplemental forms routed to "JOHN FALK"



ATTN: WATER RIGHTS SUPPORT....>>>> Mark contents of Application File; Update Powerbuilder with caseworker, etc.; Route to filing cabinet.



STATE OF OREGON REMITTANCE ADVICE

TO SIGN UP FOR DIRECT DEPOSIT PAYMENT SERVICE AND RECEIVE CONVENIENT, ELECTRONIC PAYMENTS, LOG-ON TO <http://egov.oregon.gov/DAS/SCD/SFMS/ach.shtml> ON THE INTERNET. CLICK ON: FORMS AND BROCHURES THEN SELECT DIRECT DEPOSIT (ACH) AUTHORIZATION FORM.

WARRANT NO.
118879263

WATER RESOURCES DEPARTMENT

(503) 986-0926 EXT.

INVOICE NO.	INVOICE DATE	INVOICE DESCRIPTION	AGY	DOCUMENT	AMOUNT
		71108 - G16332 REVENUE REFUND	690	VP021934	450.00

VENDOR NAME:	GORDON PETERSON	ISSUE DATE:	04/20/05	WARRANT AMOUNT	450.00
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FOLD ON PERFORATION LINE BELOW  BEFORE DETACHING.

DO NOT ACCEPT THIS CHECK UNLESS YOU CAN SEE A TRUE WATERMARK OF CHAIN-LINKED SHAPES WHEN HELD TO THE LIGHT

STATE OF OREGON
 Dept of Administrative Services
 To the State Treasurer, Salem, OR 97301-3896
WATER RESOURCES DEPARTMENT
 (503) 986-0926 EXT.

96-10
1232
 CHECK DATE
 04/20/05



BANK WARRANT NO.
11 8879263

PAY THIS AMOUNT:
\$450.00

DOCUMENT NO.
VP021934

*****FOUR HUNDRED FIFTY AND 00/100 DOLLARS*****

PAY TO THE ORDER OF:

GORDON PETERSON
 TELLELYN K PETERSON REVOCABLE TRUST
 8229 JORDAN ST SE
 SALEM OR 97301

VOID AFTER 2 YEARS FROM DATE OF ISSUE

John J. Frazier
 AUTHORIZED SIGNATURE

THE FACE OF THIS CHECK HAS A COLORED BACKGROUND ** EXPLANATION OF ADDITIONAL SECURITY FEATURES INDICATED ON REVERSE SIDE

⑈8879263⑈ ⑆123200101⑆ 10501⑈



Oregon

Theodore R. Kulongoski, Governor

Water Resources Department

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

April 18, 2005

GORDON PETERSON
TELLELYN K PETERSON REVOCABLE TRUST
8229 JORDAN ST SE
SALEM OR 97301

Reference: File # G-16332

Gordon Peterson:

The above application was withdrawn from the records of the Water Resources Department on April 18, 2005, in Special Order Volume 64 page 156. The application is of no further force or effect. Enclosed please find a check in the amount of \$450.00. This refund results from the withdrawal of the application.

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

Sincerely,

Dwight French
Water Rights Section Manager

cc: file
Fiscal Section (receipts #71108)
Watermaster # 16
Data Center
Ken Stahr, WRD
Danette Ehlers, ODFW

enclosure

WATERMASTER DIVISION 33 APPLICATION WORK SHEET

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

Date: 01/14/2005 Please return to WRD before February 17, 2005. Application #: G-16332

Applicant's Name: GORDON PETERSON TELLELYN K PETERSON REVOCABLE TRUST

SOURCE OF WATER: GROUNDWATER SURFACE WATER STORAGE

DESCRIPTION OF THE SOURCE: A well in Little Pudding River Basin
(A spring, well, sump, exempt pond, unnamed stream, etc.)

1) If from surface water, does the water at the proposed diversion location flow above ground in a defined channel into another water body?

YES NO SOMETIMES N/A

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

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

YES NO, not to my knowledge - G/W

3) To your knowledge, Little Pudding River - S/W has the requested source of water been regulated because of insufficient flow to satisfy existing water rights including instream water rights?

YES NO - G/W
S/W

If YES, please explain: _____

4) Do you agree with the water availability recommended period of use?

YES NO I DON'T KNOW

If NO, why do you disagree with the recommended period of use and what period do you recommend?

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

YES NO

Who: John Blackford Agency: DEP Date: _____
Tom Miskary Staff

6) Is mitigation an option?

YES NO

If YES, please explain: USE stored water for period not allowed;
If possible construct well not to impact S/W

Comments: _____

Watermaster Signature: William E. Fisher Date: 2005.4.19

WRD Contact: Caseworker: Jeana Eastman, Water Rights Division
503-986-0859/ Fax: 503-986-0901 / e-mail: Jeana.M.EASTMAN@wrд.or.state.us

3229 Jordan St. SE
Salem, Or 97301
April 14, 2005

Mrs Jeana Castman - Water Rights Section
Water Resources Department
725 Summer St. NE Suite A
Salem, Or. 97301-1771

RECEIVED
APR 18 2005
WATER RESOURCES DEPT
SALEM, OREGON

Dear Mrs Castman:

Following your advice in our recent telephone conversation I am hereby withdrawing my application, File G-16337, for permission to drill an irrigation well.

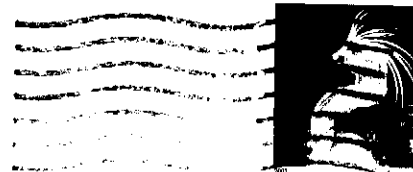
It is my understanding that my application for surface water from the existing reservoir (S-86176) will be allowed and I would like to proceed with it.

Thank you very much.

Sincerely yours
Jordan Peterson

Gordon Peterson
8229 Jordan St. SE
Salem, Or 97301

G-16332



Ms. Jeana Castman
Wtr Rights Section, Wtr Resource Dept.
725 Summer St. NE - Suite A
Salem, Or 97301-1271

97301#1271



4-14-05

Fax

To Jeana Pastorek - Water Rights Section
 503-986-9901
 Fr. Gordon Peterson
 503-364-0540

Re - Discontinuing Ground water
 application G-16332 and
 continuing with Surface water
 application S-86176

request to withdraw
 g-16332, Gordon Peterson

please refund all but
 \$50

thnx
 -Jeana

8229 Jordan St SE
Salem, Or 97301
April 14, 2005

Mrs Jeana Pastman - Water Rights Section
Water Resource Department
725 Summer St. NE Suite A
Salem, Or 97301-1771

Dear Mrs Pastman:

Following your advice in our recent telephone conversation I am hereby withdrawing my application, File G-16337, for permission to drill an irrigation well.

It is my understanding that my application for surface water from the existing reservoir (S-86176) will be allowed and I would like to proceed with it.

Thank you very much.

Sincerely yours
Gordon Peterson

3/21/01
156



Oregon

Theodore R. Kulongoski, Governor

Water Resources Department

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

April 18, 2005

GORDON PETERSON
TELLELYN K PETERSON REVOCABLE TRUST
8229 JORDAN ST SE
SALEM OR 97301

Reference: File # G-16332


Gordon Peterson:

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

Sincerely,

Dwight French
Water Rights Section Manager

cc: 
Fiscal Section (receipts #71108)
Watermaster # 16
Data Center
Ken Stahr, WRD
Danette Ehlers, ODFW

enclosure

Jeana Eastman

From: Dwight W French [Dwight.W.FRENCH@wrд.state.or.us]
Sent: Friday, March 18, 2005 4:18 PM
To: Jeana.M.EASTMAN@wrд.state.or.us
Subject: Fwd: Re: Withdrawal of Application G-16332

FYI
Please put a copy of this email exchange in this file.
thanks
Dwight

Date: Fri, 18 Mar 2005 16:16:22 -0800
To: <phggek@bctonline.com>
From: Dwight W French <Dwight.W.FRENCH@wrд.state.or.us>
Subject: Re: Withdrawal of Application G-16332

I will cause a copy of this email to go into this file. I think it would be best if we got a request from your client after he gets back. He doesn't have to use the form if he doesn't have it available. This delay of a couple weeks will not affect his ability to get a refund.
Dwight

At 09:45 AM 3/16/2005, you wrote:

-->

Dwight,

The client wishes to withdraw this application, but because he has been on vacation in Hawaii for the last couple of months, he has been out of touch and unaware of both his option to withdraw and the February 18 deadline. I was finally able to get in touch with him yesterday and discuss the status of the IR. He informed me that he would like to withdraw the application, but he does not have the **STOP PROCESSING** form with him in Hawaii. He expects to return home on April 5th (if I remember correctly). In light of the circumstances, would you allow him to withdraw the application now or when he returns?

Regards,

Greg Kupillas, R.G., C.W.R.E.

Pacific Hydro-Geology Inc.
18477 S. Valley Vista Rd.
Mulino, OR 97042

03/21/2005

503.632.5016

Dwight French, Acting Administrator, Water Rights & Adjudication Division

Phone: 503.986.0819 Fax: 503.986.0901

Oregon Water Resources web page: <http://www.wrd.state.or.us/>

Messages to and from this email address may be available to the public under Oregon law.

Dwight French, Acting Administrator, Water Rights & Adjudication Division

Phone: 503.986.0819 Fax: 503.986.0901

Oregon Water Resources web page: <http://www.wrd.state.or.us/>

Messages to and from this email address may be available to the public under Oregon law.

Jeana Eastman

From: Jeana Eastman [Jeana.M.EASTMAN@wrd.state.or.us]
Sent: Friday, March 18, 2005 8:39 AM
To: phggeek@bctonline.com
Subject: RE: Withdrawal of Application G-16332

Hi Greg,

Sorry for the confusion. It seems I misunderstood Mr. Richardson when I talked to him on the phone about ownership of the property. Since Mr. Peterson is still the owner, he may submit a request to withdraw the application and we'll refund all but \$50. He does not need to submit the "Stop Processing" form; he can just send or fax a letter requesting the withdrawal.

My fax number is 503-986-0901.

thanks,
-jeana

-----Original Message-----

From: Greg Kupillas [mailto:phggeek@bctonline.com]
Sent: Friday, March 18, 2005 8:17 AM
To: 'Jeana Eastman'
Subject: RE: Withdrawal of Application G-16332

-->

Jeana,

There is clearly some confusion here. Gordon Peterson still owns the property covered by Application G-16332 and he is the one we have been talking about in terms of withdrawing the application. Gordon has been on vacation in Hawaii for the last couple of months and has not been able to respond to the initial review. All we want to know is whether or not the Department will allow Gordon Peterson to get his money back (except \$50) if he submits his "STOP PROCESSING" form as soon as he can.

Gordon Peterson has sold land covered by existing water rights to Heritage Seedlings (represented by Avery Richardson). We have submitted water right ownership update forms for those water rights. Heritage Seedlings seems to be raising concerns because they are getting mail that should be going to Gordon Peterson.

Please let me know what your response is to our question regarding Gordon Peterson's ability to stop processing of Application G-16332 and get most of his money back. If you have further questions about any of this, please call us at (503) 632-5016.

Regards,

Greg Kupillas, R.G., C.W.R.E.

Pacific Hydro-Geology Inc.
18477 S. Valley Vista Rd.
Mulino, OR 97042
503.632.5016

-----Original Message-----

From: Jeana Eastman [mailto:Jeana.M.EASTMAN@wrd.state.or.us]
Sent: Thursday, March 17, 2005 3:58 PM
To: phggeek@bctonline.com

Subject: RE: Withdrawal of Application G-16332

Hi Greg,

After I pulled the file, I realized Avery Richardson cannot withdraw the application because he is not the applicant. After I issued the Initial Review, he contacted me and let me know he was the new landowner and I sent him a "Request for Assignment" form on February 9, 2005. I have not received the completed form as of today's date. We have assignment forms available on our webpage at

<http://oregon.gov/OWRD/PUBS/forms.shtml>

If I don't receive a completed assignment form, proof of ownership and recording fees by March 25, 2005, I will contact the original applicants, Gordon and Tellelyn Peterson, and see how they would like to proceed. Please note, even if the file is assigned to Mr. Richardson and he chooses to withdraw it, the refund check will be issued to the name on the check, which is Gordon and Tellelyn Peterson.

Please let me know if you have any other questions,
-jeana

<><> <><> <><> <><> <><> <><> <><> <><> <><>

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

-----Original Message-----

From: Greg Kupillas [mailto:phggek@bctonline.com]
Sent: Wednesday, March 16, 2005 9:46 AM
To: Dwight.W.French@wrd.state.or.us
Cc: Jeana.M.Eastman@wrd.state.or.us
Subject: Withdrawal of Application G-16332

-->

Dwight,

The client wishes to withdraw this application, but because he has been on vacation in Hawaii for the last couple of months, he has been out of touch and unaware of both his option to withdraw and the February 18 deadline. I was finally able to get in touch with him yesterday and discuss the status of the IR. He

Hi Greg,

Page 3 of 3

informed me that he would like to withdraw the application, but he does not have the "STOP PROCESSING" form with him in Hawaii. He expects to return home on April 5th (if I remember correctly). In light of the circumstances, would you allow him to withdraw the application now or when he returns?

Regards,

Greg Kupillas, R.G., C.W.R.E.

Pacific Hydro-Geology Inc.
18477 S. Valley Vista Rd.
Mulino, OR 97042
503.632.5016

03/21/2005

Jeana Eastman

From: Jeana Eastman [Jeana.M.EASTMAN@wrd.state.or.us]
Sent: Thursday, March 17, 2005 11:43 AM
To: Dwight French
Subject: FW: Withdrawal of Application G-16332

Hi Dwight,

An Initial Review has been completed and it just became ripe for a PFO but I have not yet completed one. I understand in these circumstances it has been our past practice to refund all but \$50. Greg K. has not been appointed as the agent for this application and should not be allowed to withdraw the application unless allowed by the applicant to act on his behalf. At this point, the applicant could fax or mail a letter requesting withdrawal of the application or fax or mail a statement authorizing Greg to act on his behalf. I would be happy to respond to Greg and let him know the applicant's options.

thanks,
-jeana

-----Original Message-----

From: Greg Kupillas [mailto:phggek@bctonline.com]
Sent: Wednesday, March 16, 2005 9:46 AM
To: Dwight.W.French@wrd.state.or.us
Cc: Jeana.M.Eastman@wrd.state.or.us
Subject: Withdrawal of Application G-16332

-->

Dwight,

The client wishes to withdraw this application, but because he has been on vacation in Hawaii for the last couple of months, he has been out of touch and unaware of both his option to withdraw and the February 18 deadline. I was finally able to get in touch with him yesterday and discuss the status of the IR. He informed me that he would like to withdraw the application, but he does not have the "STOP PROCESSING" form with him in Hawaii. He expects to return home on April 5th (if I remember correctly). In light of the circumstances, would you allow him to withdraw the application now or when he returns?

Regards,

Greg Kupillas, R.G., C.W.R.E.

Pacific Hydro-Geology Inc.
18477 S. Valley Vista Rd.
Mulino, OR 97042
503.632.5016

ODFW PUBLIC INTEREST REVIEW SHEET

Page 2

Application #: G-16332 Applicant's Name: GORDON PETERSON TELLELYN K PETERSON REVOCABLE TRUST

1) Will the proposed use occur in an area that may affect the habitat of fish or wildlife species?

NO (Sign form and return) / YES Species: native fish + wildlife
Other: _____

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 of habitat? NO / YES

3) Can conditions be applied to mitigate the impact to the loss of habitat? NO / YES

Which conditions are recommended?
651a Nov-May to protect summer flows

(Try to select conditions from the Menu of Conditions)

4) If conditions cannot be identified to offset impacts to the habitat, would the proposed use harm the species?
NO / YES

If YES, please explain: _____

5) If WRD determines that it is in the public's interest to approve a permit even if the impact cannot be mitigated what fish screening, bypass or other conditions should be included in the permit?

ODFW Representative signature: Janette Leber Date: 2-9-05



Oregon

Theodore R. Kulongoski, Governor

Water Resources Department

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

Avery Richardson
Heritage Seedlings Nursery
4194 71st Ave SE
Salem OR 97301

February 9, 2005

Reference: File G-16332

Dear Mr. Richardson:

Please find enclosed two "Request for Assignment" forms. It is not necessary to complete and return both forms; only one. I didn't know if the prior owners were available so I also sent the form to request an assignment by proof of ownership. Please submit the proof of ownership, if appropriate, and recording fees along with the completed form.

If you have any questions please contact me at 503-986-0859.

Sincerely,

Jeana Eastman
Water Right Application Caseworker

cc: Bill Ferber, WM #16
File

enclosures



Oregon

Theodore R. Kulongoski, Governor

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

CERTIFIED MAIL
Return Receipt Requested

February 4, 2005

TELLELYN K PETERSON REVOCABLE TRUST
ATTN: GORDON PETERSON
8229 JORDAN ST SE
SALEM, OR 97301

503-364-0540

Reference: File G-16332

Dear Mr. Peterson:

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

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

Initial Review Determinations:

1. The proposed use is not prohibited by law or rule except where otherwise noted below.
2. The use of water from a well in Little Pudding River Basin for irrigation use is a **classified use** under OAR 690-502-0160(2), the Willamette Basin Program.
3. The Department has determined, based upon OAR 690-09, that the proposed groundwater use will have the potential for substantial interference with the nearest surface water source, namely Little Pudding River. Therefore limitations to the surface water source must be applied to this application also.

Application G-16332

1

4. Surface water in the amount of 0.17 cubic foot per second for supplemental irrigation use on 13.3 acres **is not available** during the period June 1 through October 31 of each year. Further, use of water from direct flow **is not allowed** May 1 through October 31 of each year.
5. The Department has also determined the well does not meet minimum well construction standards. Prior to permit issuance, the well must be repaired. Please refer to the **ADDITIONAL INFORMATION REQUIRED** section below for specific information.

Summary of Allowable Water Use

Because item #4 above is unfavorable, the use of 0.17 cubic foot per second of water from a well in Little Pudding River Basin for supplemental irrigation use on 13.3 acres is not allowable, and it appears unlikely that you will be issued a permit. At this time, you must decide whether to proceed or to withdraw your application as described below.

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

ADDITIONAL INFORMATION REQUIRED:

Because the Department has determined that construction of the well does not meet current minimum well construction standards, **a permit cannot be issued for the well until it has been properly constructed per current minimum well construction standards or information is provided showing it is in compliance with current minimum well construction standards.**

For questions or assistance dealing with the Department's determination of the well's compliance with the current minimum well construction standards, you may contact Kris Byrd of the Department's Enforcement Section at 503-986-0851.

The Department will not proceed with a positive Proposed Final Order and will not issue a permit approving the proposed use, as requested under this Application #G-16332, until notice that the required construction has been completed.

Withdrawal Refunds:

If you choose not to proceed, you may withdraw your application and receive a refund (minus a \$50 processing charge per application.) To accomplish this you must notify the Department in writing by **Friday, February 18, 2005**. For your convenience you may use the enclosed "STOP PROCESSING" form.

To Proceed With Your Application:

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

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

1. Measurement, recording and reporting conditions:
 - A. Before water use may begin under this permit, the permittee shall install a meter or other suitable measuring device as approved by the Director. The permittee shall maintain the meter or measuring device in good working order, 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.
2. If substantial interference with a senior water right occurs due to withdrawal of water from any well listed on this permit, then use of water from the well(s) shall be discontinued or reduced and/or the schedule of withdrawal shall be regulated until or unless the Department approves or implements an alternative administrative action to mitigate the interference. The Department encourages junior and senior appropriators to jointly develop plans to mitigate interferences.
3. (1) Use of water from the well, as allowed herein, shall be controlled or shut off if the well displays:
 - (a) An average water level decline of three or more feet per year for five consecutive years; or
 - (b) A total water level decline of fifteen or more feet; or
 - (c) A hydraulic interference decline of fifteen or more feet in any neighboring well providing water for senior exempt uses or wells covered by prior rights.

- (2) The water user shall install a meter or other measuring device suitable to the Director, and shall submit an annual report of water used to the Department by December 1 of each year.
- (3) The permittee/appropriator shall be responsible for complying with each of the following requirements for measuring water levels in the well.
 - (a) Use of water from a new well shall not begin until an initial static water level in the well has been measured and submitted to the Department.
 - (b) In addition to the measurement required in subsection (a) of this section, a water level measurement shall be made each year during the period March 1 through March 31.
 - (c) All water level measurements shall be made by a qualified individual. Qualified individuals are certified water rights examiners, registered geologists, registered professional engineers, licensed land surveyors, licensed water well constructor, licensed pump installer, or the permittee/appropriator.
 - (d) Any qualified individual measuring a well shall use standard methods of procedure and equipment designed for the purpose of well measurement. The equipment used shall be well suited to the conditions of construction at the well. A list of standard methods of procedure and suitable equipment shall be available from the Department.
 - (e) The permittee/appropriator shall submit a record of the measurement to the Department on a form available from the Department. The record of measurement shall include both measurements and calculations, shall include a certification as to their accuracy signed by the individual making the measurements, and shall be submitted to the Department within 90 days from the date of measurement. The Department shall determine when any of the declines cited in section (1) are evidenced by the well measurement required in section (3).
4. Ground water production shall be from the Columbia River Basalt Group.
5. Ground water production shall be from no shallower than 110 feet below land surface.
6. The tentative priority date for this application is November 1, 2004.

WARNING: This initial review does not attempt to address various public interest issues such as sensitive, threatened, or endangered fish species. These issues will be addressed as the Department reviews public comments and prepares a proposed final order. You should be aware

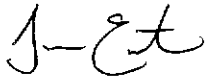
that, if significant public interest issues are found to exist, such a finding could have an impact on the eventual outcome of your application.

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

If you have any questions:

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

Sincerely,



Jeana Eastman
Water Right Application Caseworker

enclosures: Application Process Description and Stop Processing Request Form

G-16332
wab 2-
pou 2-
gw A

APPLICATION FACT SHEET

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

Application File Number: G-16332

Applicant: TELLELYN K PETERSON REVOCABLE TRUST, ATTN: GORDON PETERSON

County: Marion

Watermaster: 16

Priority Date: November 1, 2004

Source: A WELL IN LITTLE PUDDING RIVER BASIN

Use: SUPPLEMENTAL IRRIGATION USE ON 13.3 ACRES

Quantity: 0.17 CUBIC FOOT PER SECOND

Basin Name & Number: Willamette, #2

Stream Index Reference: Volume 13A LT PUDDING R

Well Location: DLC: 41 (NWNE), SECTION 11, T8S, R2W, W.M.; 650 FEET SOUTH & 1040 FEET EAST FROM N1/4 CORNER, SECTION 11

Place of Use:

DLC: 41 (NE ¼ NE ¼)	0.6 ACRE
DLC: 41 (NW ¼ NE ¼)	0.1 ACRE
DLC: 41 (SW ¼ NE ¼)	2.3 ACRES
DLC: 41 (SE ¼ NE ¼)	8.8 ACRES
DLC: 41 (NE ¼ SE ¼)	1.0 ACRE
DLC: 41 (NW ¼ SE ¼)	0.5 ACRE

SECTION 11

TOWNSHIP 8 SOUTH, RANGE 2 WEST, W.M.

14 DAY STOP PROCESSING DEADLINE DATE: Friday, February 18, 2005

PUBLIC NOTICE DATE: Tuesday, February 8, 2005

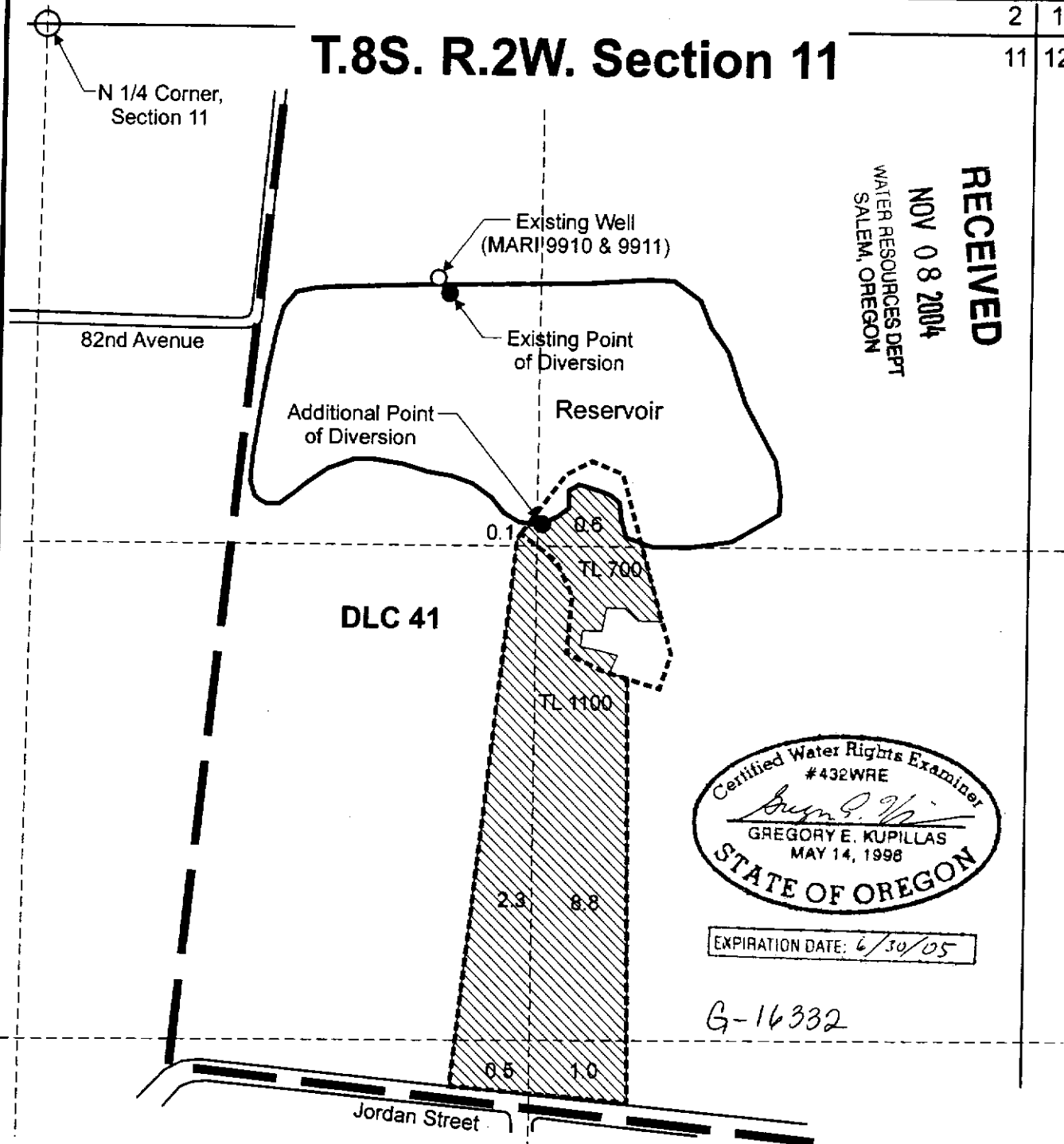
30 DAY COMMENT DEADLINE DATE: Thursday, March 10, 2005

Application G-16332

2 1
11 12

T.8S. R.2W. Section 11


RECEIVED
NOV 08 2004
WATER RESOURCES DEPT
SALEM, OREGON

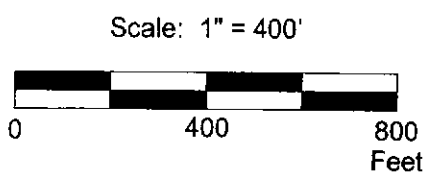


Certified Water Rights Examiner
#432WRE
Gregory E. Kupillas
GREGORY E. KUPILLAS
MAY 14, 1998
STATE OF OREGON

EXPIRATION DATE: 6/30/05

G-16332

Well (MARI 9910 & 9911) is located 650 feet south and 1,040 feet east from the N 1/4 corner, Section 11.
Existing Point of Diversion is located 690 feet south and 1,070 feet east from the N 1/4 corner, Section 11.
Additional Point of Diversion is located 1,280 feet south and 1,290 feet west from the NE corner, Section 11.
 Area (13.3 Acres) to be irrigated.



This map was prepared for the purpose of identifying the location of a water right only and is not intended to provide legal dimensions or location of property ownership lines.



Water Right Application Map

Gordon Peterson
T.8S. R.2W. Section 11A, Tax Lots 700 & 1100

Pacific Hydro-Geology Inc.

9/2004

Peterson.cdr

Mailing List for IR Copies

Application #G-16332

IR Date: February ⁴~~11~~, 2005

Original mailed to applicant:

TELLELYN K PETERSON REVOCABLE TRUST
ATTN: GORDON PETERSON
8229 JORDAN ST SE
SALEM, OR 97301

Copies Mailed By: <u>JCB</u> (SUPPORT STAFF) on: <u>2/4/05</u> (DATE)

Copies sent to:

- 1. WRD - File # G-16332
- 2. WRD - Water Availability: Ken Stahr

IR, Map, and Fact Sheet Copies sent to:

- 3. WRD - Watermaster # 16 + **WM Form**
- 4. WRD - Regional Manager NWR
- 5. ODFW District Biologist: Danette Ehlers + **ODFW Form 2**
- 6. DEQ: W Region - John Blanchard + **DEQ Form 2**
- 7. DOA: Jim Johnson

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

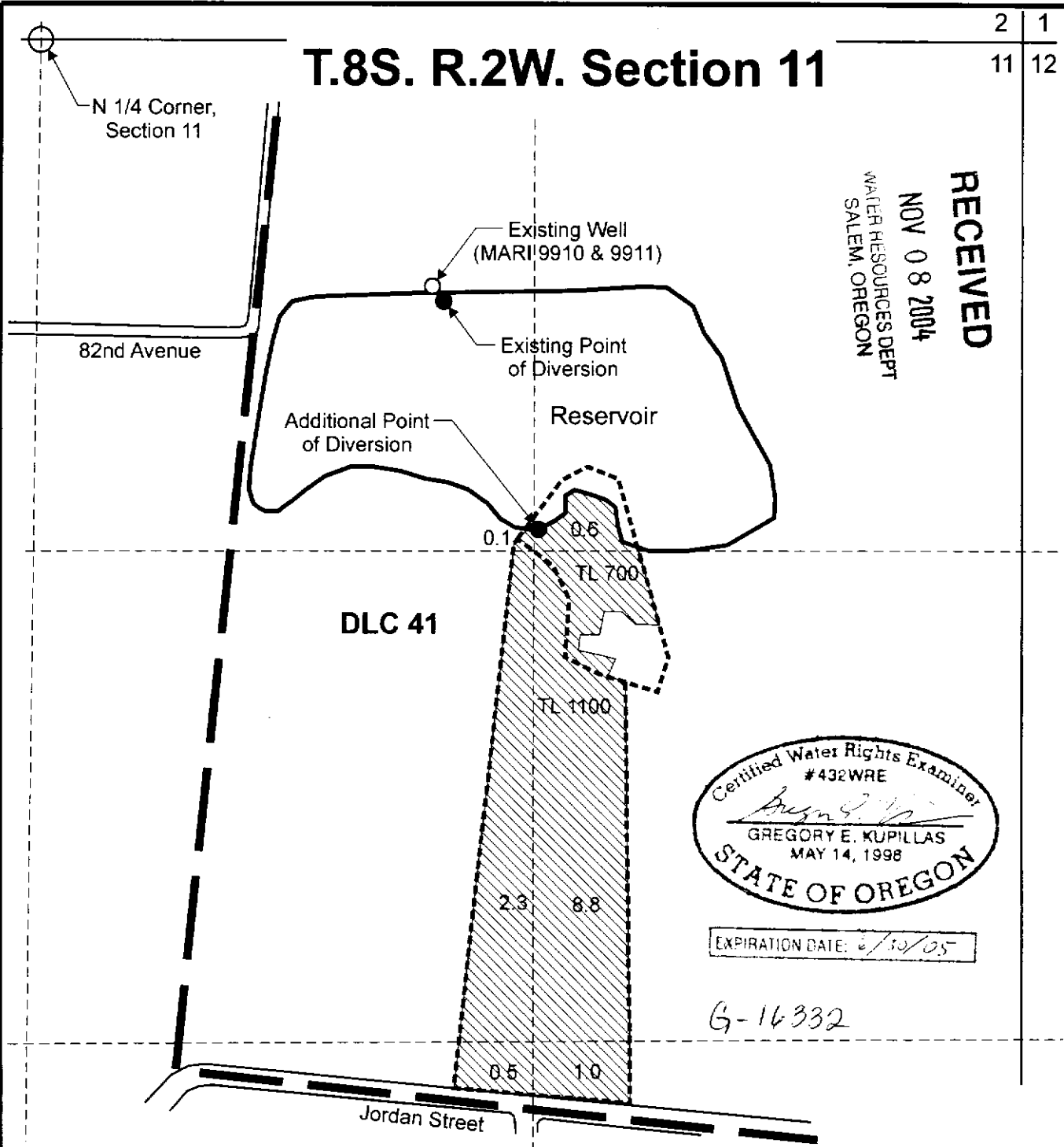
- 8. Mark Krautman, Heritage Seedlings Nursery, 4194 71st Ave SE, Salem OR 97301
- 9. Greg Kupillas, CWRE #432
- 10.

G-14332

2 1
11 12

T.8S. R.2W. Section 11

RECEIVED
NOV 08 2004
WATER RESOURCES DEPT
SALEM, OREGON



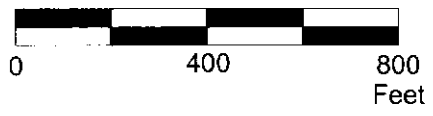
Certified Water Rights Examiner
#432WRE
Gregory E. Kupillas
GREGORY E. KUPILLAS
MAY 14, 1998
STATE OF OREGON

EXPIRATION DATE: 2/10/05

G-14332

Well (MARI 9910 & 9911) is located 650 feet south and 1,040 feet east from the N 1/4 corner, Section 11.
Existing Point of Diversion is located 690 feet south and 1,070 feet east from the N 1/4 corner, Section 11.
Additional Point of Diversion is located 1,280 feet south and 1,290 feet west from the NE corner, Section 11.
Area (13.3 Acres) to be irrigated.

Scale: 1" = 400'



This map was prepared for the purpose of identifying the location of a water right only and is not intended to provide legal dimensions or location of property ownership lines.



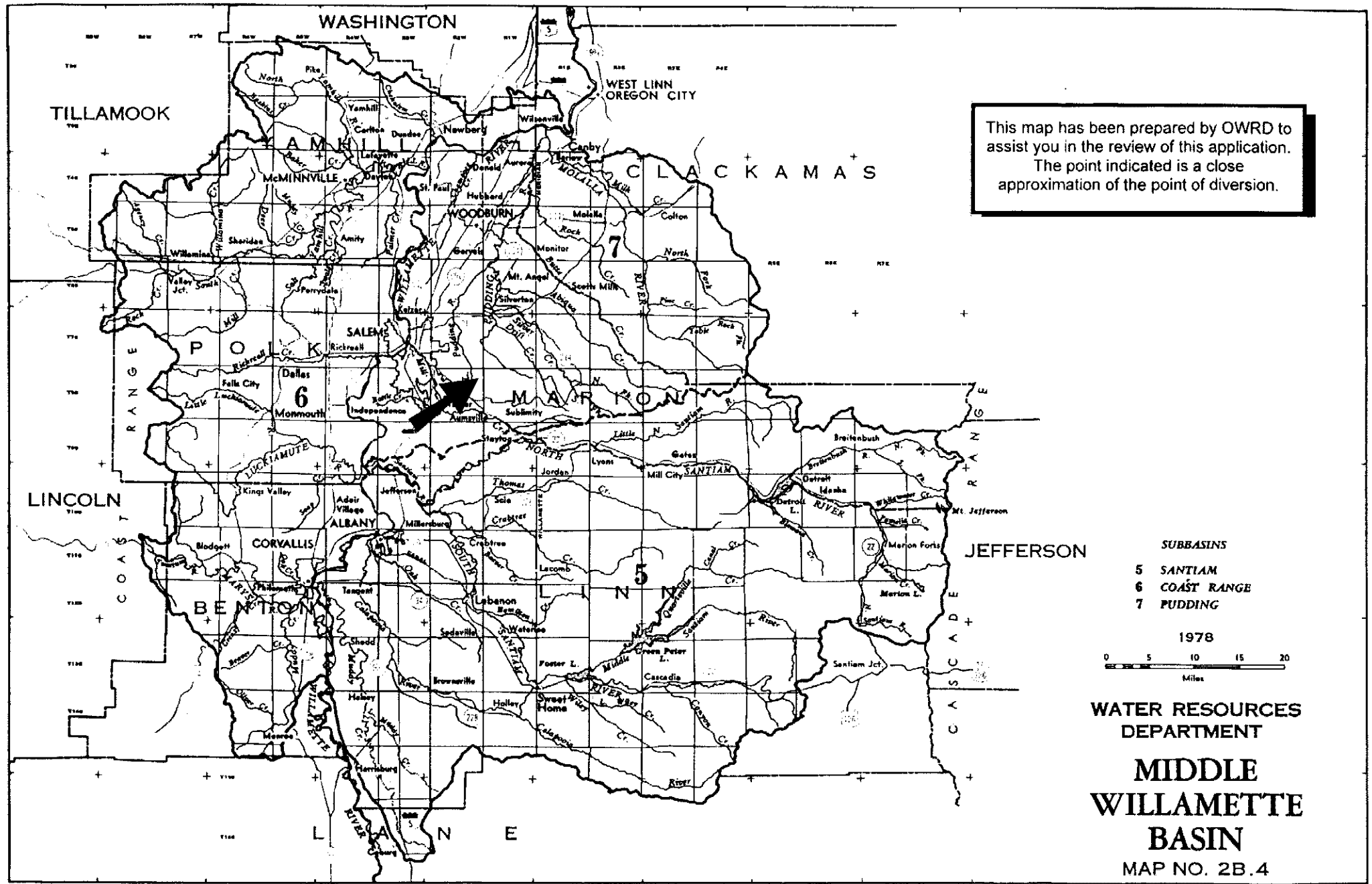
Water Right Application Map

Gordon Peterson
T.8S. R.2W. Section 11A, Tax Lots 700 & 1100

Pacific Hydro-Geology Inc.

9/2004

Peterson.cdr



This map has been prepared by OWRD to assist you in the review of this application. The point indicated is a close approximation of the point of diversion.

- SUBBASINS**
- 5 SANTIAM
 - 6 COAST RANGE
 - 7 PUDDING



**WATER RESOURCES
 DEPARTMENT**

**MIDDLE
 WILLAMETTE
 BASIN**

MAP NO. 2B.4

MEMO

To: Juno Pandian
From: Kris Byrd, Well Construction Program Coordinator *KB*
Subject: Review of Water Right Application G-16332
Date: January 10, 2005

The attached application was forwarded to the Enforcement Section by Water Rights. Karl Wozniak reviewed the application. Please see Karl's review and the well log.

Based on Well Log reviews (MARI 9910 and MARI 9911) this well does not appear to comply with current minimum well construction standards. The well should be cased and sealed so as to only take water from one aquifer. Currently it is allowing commingling or leakage of ground water from one aquifer to another.

My recommendation is that the Department not issue a permit for this well unless it is brought into compliance with current minimum well construction standards or information is provided showing that it is in compliance with current minimum well construction standards.

Bringing this well into compliance with minimum well construction standards may not satisfy any hydraulic connection issues.

1-10-05
I *concur*
JPL

4/27/05

Kris,

As we discussed
please add a
rule citation of
some kind and
return to Jeanne.

Thanks for your
help,

Dyght

IR CHECKLIST

Application #: G-16332 Applicant: GORDON PETERSON TELLELYN K PETERSON REVOCABLE TRUST

Use(s): SUPPLEMENTAL IRRIGATION USE ON 13.3 ACRES Priority Date: November 01, 2004

∠ If quasi/muni, reviewed by Bill Fujii Y / N / NA

∠ Is the application complete? Y / N

∠ Prohibited by ORS 538? Y / N If so, do not do an IR; return app & fees to applicant.

∠ GW Review surface classification triggered Is there PSI? stream name 1 polder

- will not will likely be available ...without injury... and/or within the capacity of the resource
- will, if properly conditioned, avoid injury to existing ground water rights or to the ground water resource
- Well located in GWLA or CGWA or T1N R3E Sec 20, 21, 28, 29? Y / N (If Y, include basin map noting POD)

∠ WM Dist NWR-1 2 16 18 20 (NCR-3 4 5 21) (ER-6 8 9 10) (SCR-11 12 17) (SWR-13 14 15 19)
swr cc: dave jarrett

∠ DIVISION 33 Y / N / NA
(If Y, attach basin map w/ pod) Above Bonn If above, not allowed April 15 - September 30?
 Below Bonn Statewide

∠ SW Availability NA 80% live 50% storage avail nov-may WID: 2-151

- wab in Lost River Basin? If so, use 7-13-04 table for watershed ID # 31420404.
- wab in Chehalem, Champoeg, Mission or Case Creeks? If so, use 9-12-95 memo written by Dave Jarrett.

∠ Is there a conflict? Y / N / NA _____

- If conflict, are rights from a different source?
- If supplemental, check for primary right on same land
- will this be making up a deficiency in rate?

∠ Allowed under Basin Program Y / N Limitations? Y / N see class allows ir nov-apr

∠ 303D Y / N / NA IN GEOGRAPHIC UMATILLA Y / N BOTTLED WATER Y / N
(cc: DEQ Regional Manager) (cc: CTUIR) (cc: DOA Food Safety Division)

∠ Rate 1/50 Rate Max 0.166 cfs Req 74.6 gpm = 0.166 cfs
Duty 25 Season Allowed 3/1 - 10/31 Req 3/1 - 10/31

∠ Land use approval OK needs approval county notified NA

∠ B.O.R. or Doug Co. project Y / N contract # _____

∠ Does the applicant intend to begin use within 5 years? Y / N
(If not, bring to supervisor's attention.)

∠ Statement allowing someone to act as authorized agent? Y / N / NA

∠ Conditions: 7b, 7i, 7k, gov. entity pg 3 & pg 6

Small ≤ 0.1 CFS, ≤ 9.2 AF, Medium > 0.1 or < 1.5 CFS, > 9.2 or < 100 AF, **Large** ≥ 1.5 CFS, ≥ 100 AF
use at least Medium for: human consumption (SWW), siltcoos lake, livestock SWW, Galesville/BOR
uses that require Large: GW condition 7I, temp control (NU), gov. entity and tenmile lake

Application #: G-16332 Applicant: GORDON PETERSON TELLELYN K PETERSON REVOCABLE TRUST

Is the stream **withdrawn**? Y / / NA season allowed _____

Basin Maps have been checked / N **River Mile** _____

SWW ABOVE WITHIN (if so, notify state parks & record app # in book) Name _____

Is the use located within Oregon **Streamflow Restoration Area**? Y / / NA

Letter format Good Limited **Bad** Bad w/ HC Opportunity

If **Initial Review is negative**, did you notify the applicant? Y / N / NA

CWRE, representative, etc. to notify? / N _____

landowner, pg 2 app

Greg Kypilas, case # 432

Add'l info req'd? Y / N _____
(If Y, send certified)

Attachments included? Y / N / NA _____

Fees

<u>Base Fee</u>	<u>Water Amount (Q)</u>	
\$100 / \$150	1 st CFS/AF	<u>200</u>
\$250 / \$300	_____ Addl CFS/AF @ _____	+
<u>300</u>	+	<u>200</u> = <u>500</u>
(base)	(Q)	(total exam fee)

EXAM FEE REQUIRED	<u>500</u>
EXAM FEE PAID	<u>500</u>
STILL OWED	<u>0</u>

Name: Jeana Eastman Date: 01/14/2005 Peer Reviewer: [Signature]

The purpose of this checklist is to be used as a working document by Department staff to aid in the production of the related Initial Review, Proposed Final Order, or Final Order. It is not intended to be a complete record of all factors which were considered to produce the document, nor is it intended to serve any purpose other than that stated above. The related Initial Review, Proposed Final Order, or Final Order is intended to stand alone as the record of factors considered in its production.

G-16223

WATER RESOURCES DEPARTMENT

DIVISION 502

WILLAMETTE BASIN PROGRAM

690-502-0160 Groundwater Classifications and Conditions

(2) Groundwater Classification: The groundwater resources of the Willamette Basin are classified for domestic, livestock, **irrigation**, municipal, industrial, agricultural, commercial, power, mining, recreation, fish life, wildlife, pollution abatement, wetland enhancement and statutorily exempt groundwater uses except as described in OAR 690-502-0170 to 690-502-0210.

690-502-0240 Groundwater-Surface Water Hydraulic Connection

These rules are in addition to the requirements of OAR chapter 690, division 009. **Groundwater in unconfined alluvium within 1/4 mile** of the banks of a stream or **surface water source is presumed to be in hydraulic connection** with the surface water source, unless the applicant or appropriator provides satisfactory information or demonstration to the contrary. **This hydraulically connected groundwater shall be classified the same as the surface source.** This section shall not apply to those groundwater uses exempted by ORS 537.545. Notwithstanding such classification, permits may be issued for the use of water from a well in an unconfined aquifer that is hydraulically connected to groundwater, within a quarter mile of a stream, provided that surface water impacts are mitigated through storage releases.

690-502-0120 Molalla River -- Pudding River Subbasin

The Molalla -- Pudding Subbasin includes the drainage area of the Molalla and Pudding Rivers upstream from the confluence with the Willamette River near Canby. **Surface water classification:**

(5) Except as specified in this section, the **tributaries of the Pudding River** are classified for domestic, livestock, **irrigation**, municipal, industrial, agricultural, commercial, power, mining, fish life, wildlife, recreation, pollution abatement, wetland enhancement and public instream uses **from November 1 through April 30** and only for domestic, commercial use for customarily domestic purposes not to exceed 0.01 cfs, livestock and public instream uses from May 1 through October 31.

Analysis for Application: G16332

Location: 8S-2W-11-NENE

Uses: IS 0.6 S

Basins

BASIN_NUM	BASIN_NAME
2	Willamette

Records Found: 1

WaterMaster Districts

WATERDIST	REGION	WMASTER	ADDRESS	CITY	ZIP	PHONE	EXT	FAX
16	NW	Bill Ferber	725 Summer St. NE, Suite A	Salem	97301-1271	503-986-0893		503-986-0903

Records Found: 1

WAB

GAGE	BASIN	LINK1	LINK2
151	2	Water Availability: 50% 80%	Flood Frequency Analysis

Records Found: 1

County

COUNTY	FIPS
Marion	41047

Records Found: 1

Groundwater Restricted Records Found: 0

Divison 33 Area

DIV33
In a Div33 area

Records Found: 1

Rule 4D

RULE4D
In a Rule4D Area

Records Found: 1

303D Streams Records Found: 0

303D Lakes Records Found: 0

Location: 8S-2W-11-NWNE

Uses: IS 0.1 S

Basins

BASIN_NUM	BASIN_NAME
2	Willamette

Records Found: 1

WaterMaster Districts

WATERDIST	REGION	WMASTER	ADDRESS	CITY	ZIP	PHONE	EXT	FAX
16	NW	Bill Ferber	725 Summer St. NE, Suite A	Salem	97301-1271	503-986-0893		503-986-0903

Records Found: 1

WAB

GAGE	BASIN	LINK1	LINK2
151	2	Water Availability: 50% 80%	Flood Frequency Analysis

Records Found: 1

County

COUNTY FIPS

Marion 41047

Records Found: 1

Groundwater Restricted Records Found: 0

Divison 33 Area

DIV33

In a Div33 area

Records Found: 1

Rule 4D

RULE4D

In a Rule4D Area

Records Found: 1

303D Streams Records Found: 0

303D Lakes Records Found: 0

Location: 8S-2W-11-SENE

Uses: IS 8.8 S

Basins

BASIN_NUM BASIN_NAME

2 Willamette

Records Found: 1

WaterMaster Districts

WATERDIST	REGION	WMASTER	ADDRESS	CITY	ZIP	PHONE	EXT	FAX
16	NW	Bill Ferber	725 Summer St. NE, Suite A	Salem	97301-1271	503-986-0893		503-986-0903

Records Found: 1

WAB

GAGE	BASIN	LINK1	LINK2
151	2	Water Availability: 50% 80%	Flood Frequency Analysis

Records Found: 1

County

COUNTY FIPS

Marion 41047

Records Found: 1

Groundwater Restricted Records Found: 0

Divison 33 Area

DIV33

In a Div33 area

Records Found: 1

Rule 4D

RULE4D

In a Rule4D Area

Records Found: 1

303D Streams Records Found: 0

303D Lakes Records Found: 0

Location: 8S-2W-11-SWNE

Uses: IS 2.3 S

Basins

BASIN_NUM BASIN_NAME

2 Willamette

Records Found: 1

WaterMaster Districts

WATERDIST	REGION	WMASTER	ADDRESS	CITY	ZIP	PHONE	EXT	FAX
16	NW	Bill Ferber	725 Summer St. NE, Suite A	Salem	97301-1271	503-986-0893		503-986-0903

Records Found: 1

WAB

GAGE BASIN LINK1 LINK2

151 2 Water Availability: 50% 80% Flood Frequency Analysis

Records Found: 1

County

COUNTY FIPS

Marion 41047

Records Found: 1

Groundwater Restricted Records Found: 0

Divison 33 Area

DIV33

In a Div33 area

Records Found: 1

Rule 4D

RULE4D

In a Rule4D Area

Records Found: 1

303D Streams Records Found: 0

303D Lakes Records Found: 0

Location: 8S-2W-11-NESE

Uses: IS 1 S

Basins

BASIN_NUM	BASIN_NAME
2	Willamette

Records Found: 1

WaterMaster Districts

WATERDIST	REGION	WMASTER	ADDRESS	CITY	ZIP	PHONE	EXT	FAX
16	NW	Bill Ferber	725 Summer St. NE, Suite A	Salem	97301-1271	503-986-0893		503-986-0903

Records Found: 1

WAB

GAGE	BASIN	LINK1	LINK2
151	2	Water Availability: 50% 80%	Flood Frequency Analysis

Records Found: 1

County

COUNTY	FIPS
Marion	41047

Records Found: 1

Groundwater Restricted Records Found: 0

Divison 33 Area

DIV33
In a Div33 area

Records Found: 1

Rule 4D

RULE4D
In a Rule4D Area

Records Found: 1

303D Streams Records Found: 0

303D Lakes Records Found: 0

Location: 8S-2W-11-NWSE

Uses: IS 0.5 S

Basins

BASIN_NUM	BASIN_NAME
2	Willamette

Records Found: 1

WaterMaster Districts

WATERDIST	REGION	WMASTER	ADDRESS	CITY	ZIP	PHONE	EXT	FAX
16	NW	Bill Ferber	725 Summer St. NE, Suite A	Salem	97301-1271	503-986-0893		503-986-0903

Records Found: 1

WAB

GAGE	BASIN	LINK1	LINK2
151	2	Water Availability: 50% 80%	Flood Frequency Analysis

Records Found: 1

County

COUNTY FIPS

Marion 41047

Records Found: 1

Groundwater Restricted Records Found: 0

Divison 33 Area

DIV33

In a Div33 area

Records Found: 1

Rule 4D

RULE4D

In a Rule4D Area

Records Found: 1

303D Streams Records Found: 0

303D Lakes Records Found: 0

WATER AVAILABILITY TABLE

Water Availability as of 1/ 6/2005 for
 PUDDING R > MOLALLA R - AB MILL CR

Watershed ID #: 151 Basin: WILLAMETTE Exceedance Level: 80
 Time: 14:32 Date: 01/06/2005

Select an Item Number for More Details

Item #	Watershed ID #	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Sto
1	181	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
2	69796	YES	YES	YES	YES	YES	NO	NO	NO	NO	NO	YES	YES	YES
3	69998	YES	YES	YES	YES	YES	NO	NO	NO	NO	NO	YES	YES	YES
4	151	YES	YES	YES	YES	YES	NO	NO	NO	NO	NO	YES	YES	YES

STREAM NAMES

Water Availability as of 1/ 6/2005 for
 PUDDING R > MOLALLA R - AB MILL CR

Watershed ID #: 151 Basin: WILLAMETTE Exceedance Level: 80
 Time: 14:32 Date: 01/06/2005

Item Watershed ID Stream Name

1	181	WILLAMETTE R > COLUMBIA R - AT MOUTH
2	69796	MOLALLA R > WILLAMETTE R - AT MOUTH
3	69998	PUDDING R > MOLALLA R - AT MOUTH
4	151	PUDDING R > MOLALLA R - AB MILL CR

LIMITING WATERSHEDS

Water Availability as of 1/ 6/2005 for
 PUDDING R > MOLALLA R - AB MILL CR

Watershed ID #: 151 Basin: WILLAMETTE Exceedance Level: 80
 Time: 14:32 Date: 01/06/2005

Mnth	Limiting Watershed	Stream Name	Water Avail?	Net Water Available
1	151	PUDDING R > MOLALLA R - AB MILL CR	YES	924.0
2	151	PUDDING R > MOLALLA R - AB MILL CR	YES	1070.0
3	151	PUDDING R > MOLALLA R - AB MILL CR	YES	919.0
4	151	PUDDING R > MOLALLA R - AB MILL CR	YES	699.0
5	69998	PUDDING R > MOLALLA R - AT MOUTH	YES	309.0
6	69796	MOLALLA R > WILLAMETTE R - AT MOUTH	NO	-176.0
7	69796	MOLALLA R > WILLAMETTE R - AT MOUTH	NO	-170.0
8	69796	MOLALLA R > WILLAMETTE R - AT MOUTH	NO	-105.0
9	69796	MOLALLA R > WILLAMETTE R - AT MOUTH	NO	-87.1
10	69796	MOLALLA R > WILLAMETTE R - AT MOUTH	NO	-287.0
11	69796	MOLALLA R > WILLAMETTE R - AT MOUTH	YES	89.2
12	151	PUDDING R > MOLALLA R - AB MILL CR	YES	843.0
Stor	151	PUDDING R > MOLALLA R - AB MILL CR	YES	620000.0

DETAILED REPORT ON THE WATER AVAILABILITY CALCULATION

Water Availability as of 1/ 6/2005 for

WILLAMETTE R > COLUMBIA R - AT MOUTH

Watershed ID #: 181 Basin: WILLAMETTE Exceedance Level: 80
 Time: 14:32 Date: 01/06/2005

Month	Natural Stream Flow	CU + Stor Prior to 1/1/93	CU + Stor After 1/1/93	Expected Stream Flow	Reserved Stream Flow	Instream Water Rights	Net Water Available
1	27500.00	1960.00	374.00	25200.00	0.00	1500.00	23700.00
2	30000.00	7250.00	370.00	22400.00	0.00	1500.00	20900.00
3	28500.00	6880.00	359.00	21300.00	0.00	1500.00	19800.00
4	25400.00	6590.00	345.00	18500.00	0.00	1500.00	17000.00
5	20700.00	3940.00	304.00	16500.00	0.00	1500.00	15000.00
6	11000.00	1690.00	492.00	8820.00	0.00	1500.00	7320.00
7	6280.00	1660.00	478.00	4150.00	0.00	1500.00	2650.00
8	4890.00	1460.00	446.00	2990.00	0.00	1500.00	1490.00
9	4930.00	1090.00	433.00	3410.00	0.00	1500.00	1910.00
10	5990.00	355.00	247.00	5390.00	0.00	1500.00	3890.00
11	12700.00	502.00	305.00	11900.00	0.00	1500.00	10400.00
12	24800.00	640.00	371.00	23800.00	0.00	1500.00	22300.00
Stor	19700000	2030000	273000	17400000	0	1090000	16300000

DETAILED REPORT OF CONSUMPTIVE USES AND STORAGES

Water Availability as of 1/ 6/2005 for

WILLAMETTE R > COLUMBIA R - AT MOUTH

Watershed ID #: 181 Basin: WILLAMETTE Exceedance Level: 80
 Time: 14:32 Date: 01/06/2005

Mo	Storage	Irrig	Munic	Ind/Man	Commer	Domest	Agricul	Other	Total
1	1710.00	0.00	336.00	100.00	9.54	23.80	120.00	38.70	2340.00
2	6990.00	0.00	336.00	100.00	9.54	23.80	121.00	38.70	7620.00
3	6600.00	6.43	336.00	100.00	9.54	23.80	123.00	41.70	7240.00
4	6260.00	42.80	336.00	100.00	9.54	23.80	119.00	41.70	6930.00
5	3380.00	295.00	332.00	100.00	9.39	23.80	92.10	21.10	4250.00
6	441.00	590.00	914.00	100.00	9.17	23.80	84.60	21.10	2180.00
7	14.00	1000.00	910.00	95.10	9.17	23.80	59.30	20.80	2130.00
8	2.05	786.00	910.00	95.10	9.17	22.40	57.40	20.80	1900.00
9	0.76	388.00	909.00	100.00	9.17	22.40	70.90	21.00	1520.00
10	0.48	27.80	334.00	100.00	9.17	22.40	72.80	34.80	601.00
11	197.00	0.00	336.00	100.00	9.47	23.80	104.00	37.80	808.00
12	383.00	0.00	336.00	100.00	9.54	23.80	120.00	38.70	1010.00

DETAILED REPORT OF RESERVATIONS FOR CONSUMPTIVE USE

Water Availability as of 1/ 6/2005 for
WILLAMETTE R > COLUMBIA R - AT MOUTH

Watershed ID #: 181 Basin: WILLAMETTE Exceedance Level: 80
Time: 14:32 Date: 01/06/2005

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

DETAILED REPORT OF INSTREAM REQUIREMENTS

Water Availability as of 1/ 6/2005 for
WILLAMETTE R > COLUMBIA R - AT MOUTH

Watershed ID #: 181 Basin: WILLAMETTE Exceedance Level: 80
Time: 14:32 Date: 01/06/2005

-----ISWRs-----								
APP #	181A	0	0	0	0	0	0	MAXIMUM
Status	Cert.							
1	1500.00	0.00	0.00	0.00	0.00	0.00	0.00	1500.00
2	1500.00	0.00	0.00	0.00	0.00	0.00	0.00	1500.00
3	1500.00	0.00	0.00	0.00	0.00	0.00	0.00	1500.00
4	1500.00	0.00	0.00	0.00	0.00	0.00	0.00	1500.00
5	1500.00	0.00	0.00	0.00	0.00	0.00	0.00	1500.00
6	1500.00	0.00	0.00	0.00	0.00	0.00	0.00	1500.00
7	1500.00	0.00	0.00	0.00	0.00	0.00	0.00	1500.00
8	1500.00	0.00	0.00	0.00	0.00	0.00	0.00	1500.00
9	1500.00	0.00	0.00	0.00	0.00	0.00	0.00	1500.00
10	1500.00	0.00	0.00	0.00	0.00	0.00	0.00	1500.00
11	1500.00	0.00	0.00	0.00	0.00	0.00	0.00	1500.00
12	1500.00	0.00	0.00	0.00	0.00	0.00	0.00	1500.00

DETAILED REPORT ON THE WATER AVAILABILITY CALCULATION

Water Availability as of 1/ 6/2005 for

MOLALLA R > WILLAMETTE R - AT MOUTH

Watershed ID #: 69796 Basin: WILLAMETTE Exceedance Level: 80
 Time: 14:32 Date: 01/06/2005

Month	Natural Stream Flow	CU + Stor Prior to 1/1/93	CU + Stor After 1/1/93	Expected Stream Flow	Reserved Stream Flow	Instream Water Rights	Net Water Available
1	1870.00	22.20	55.20	1790.00	0.00	500.00	1290.00
2	2010.00	21.10	54.00	1930.00	0.00	500.00	1430.00
3	1830.00	8.36	50.90	1770.00	0.00	500.00	1270.00
4	1530.00	11.30	44.70	1470.00	0.00	500.00	974.00
5	927.00	46.80	34.50	846.00	0.00	500.00	346.00
6	431.00	79.30	28.20	324.00	0.00	500.00	-176.00
7	204.00	136.00	37.50	30.50	0.00	200.00	-170.00
8	139.00	111.00	32.60	-4.96	0.00	100.00	-105.00
9	134.00	48.40	22.80	62.90	0.00	150.00	-87.10
10	188.00	11.20	14.00	163.00	0.00	450.00	-287.00
11	637.00	14.00	33.70	589.00	0.00	500.00	89.20
12	1700.00	22.40	53.90	1620.00	0.00	500.00	1120.00
Stor	1320000	32300	27900	1260000	0	295000	988000

DETAILED REPORT OF CONSUMPTIVE USES AND STORAGES

Water Availability as of 1/ 6/2005 for

MOLALLA R > WILLAMETTE R - AT MOUTH

Watershed ID #: 69796 Basin: WILLAMETTE Exceedance Level: 80
 Time: 14:32 Date: 01/06/2005

Mo	Storage	Irrig	Munic	Ind/Man	Commer	Domest	Agricul	Other	Total
1	46.30	0.00	4.55	1.79	0.49	0.95	17.90	5.40	77.40
2	43.70	0.00	4.55	1.79	0.49	0.95	18.20	5.40	75.10
3	23.70	1.27	4.55	1.79	0.48	0.95	18.10	8.40	59.20
4	16.50	5.31	4.55	1.79	0.48	0.95	18.10	8.40	56.10
5	8.34	46.70	4.55	1.79	0.33	0.95	14.70	4.00	81.40
6	0.23	77.30	13.70	1.79	0.18	0.95	9.30	4.00	107.00
7	0.00	144.00	13.70	1.79	0.18	0.95	8.80	4.00	173.00
8	0.00	115.00	13.70	1.79	0.18	0.95	8.79	4.00	144.00
9	0.00	41.80	13.70	1.79	0.18	0.95	8.79	4.00	71.20
10	0.00	4.59	4.55	1.79	0.18	0.95	9.14	4.00	25.20
11	19.20	0.00	4.55	1.79	0.48	0.95	15.40	5.40	47.80
12	45.70	0.00	4.55	1.79	0.49	0.95	17.40	5.40	76.30

DETAILED REPORT OF RESERVATIONS FOR CONSUMPTIVE USE

Water Availability as of 1/ 6/2005 for
MOLALLA R > WILLAMETTE R - AT MOUTH

Watershed ID #: 69796 Basin: WILLAMETTE Exceedance Level: 80
Time: 14:32 Date: 01/06/2005

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

DETAILED REPORT OF INSTREAM REQUIREMENTS

Water Availability as of 1/ 6/2005 for
MOLALLA R > WILLAMETTE R - AT MOUTH

Watershed ID #: 69796 Basin: WILLAMETTE Exceedance Level: 80
Time: 14:32 Date: 01/06/2005

-----ISWRs-----								
APP #	69796A	0	0	0	0	0	0	MAXIMUM
Status	Cert.							
1	500.00	0.00	0.00	0.00	0.00	0.00	0.00	500.00
2	500.00	0.00	0.00	0.00	0.00	0.00	0.00	500.00
3	500.00	0.00	0.00	0.00	0.00	0.00	0.00	500.00
4	500.00	0.00	0.00	0.00	0.00	0.00	0.00	500.00
5	500.00	0.00	0.00	0.00	0.00	0.00	0.00	500.00
6	500.00	0.00	0.00	0.00	0.00	0.00	0.00	500.00
7	200.00	0.00	0.00	0.00	0.00	0.00	0.00	200.00
8	100.00	0.00	0.00	0.00	0.00	0.00	0.00	100.00
9	150.00	0.00	0.00	0.00	0.00	0.00	0.00	150.00
10	450.00	0.00	0.00	0.00	0.00	0.00	0.00	450.00
11	500.00	0.00	0.00	0.00	0.00	0.00	0.00	500.00
12	500.00	0.00	0.00	0.00	0.00	0.00	0.00	500.00

DETAILED REPORT ON THE WATER AVAILABILITY CALCULATION

Water Availability as of 1/ 6/2005 for

PUDDING R > MOLALLA R - AT MOUTH

Watershed ID #: 69998

Basin: WILLAMETTE

Exceedance Level: 80

Time: 14:32

Date: 01/06/2005

Month	Natural Stream Flow	CU + Stor Prior to 1/1/93	CU + Stor After 1/1/93	Expected Stream Flow	Reserved Stream Flow	Instream Water Rights	Net Water Available
1	1120.00	17.70	51.50	1050.00	0.00	80.00	971.00
2	1260.00	17.10	50.40	1190.00	0.00	80.00	1110.00
3	1080.00	3.55	47.30	1030.00	0.00	80.00	949.00
4	834.00	6.38	41.20	786.00	0.00	80.00	706.00
5	448.00	28.00	30.70	389.00	0.00	80.00	309.00
6	231.00	58.10	24.40	149.00	0.00	60.00	88.50
7	111.00	96.00	33.30	-18.30	0.00	50.00	-68.30
8	71.60	77.70	28.50	-34.60	0.00	40.00	-74.60
9	67.90	41.80	19.20	6.86	0.00	40.00	-33.10
10	91.50	5.46	10.80	75.20	0.00	60.00	15.20
11	364.00	8.81	30.30	325.00	0.00	80.00	245.00
12	1010.00	17.00	50.20	943.00	0.00	80.00	863.00
Stor	748000	22900	25200	701000	0	48900	657000

DETAILED REPORT OF CONSUMPTIVE USES AND STORAGES

Water Availability as of 1/ 6/2005 for

PUDDING R > MOLALLA R - AT MOUTH

Watershed ID #: 69998

Basin: WILLAMETTE

Exceedance Level: 80

Time: 14:32

Date: 01/06/2005

Mo	Storage	Irrig	Munic	Ind/Man	Commer	Domest	Agricul	Other	Total
1	45.80	0.00	2.45	0.33	1.34	0.31	13.60	5.40	69.20
2	43.60	0.00	2.45	0.33	1.34	0.31	14.00	5.40	67.40
3	23.40	0.74	2.45	0.33	1.33	0.31	13.90	8.40	50.90
4	16.30	4.61	2.45	0.33	1.33	0.31	13.80	8.40	47.50
5	8.24	31.90	2.45	0.33	1.18	0.31	10.30	4.00	58.70
6	0.22	64.20	7.36	0.33	1.03	0.31	5.08	4.00	82.50
7	0.00	112.00	7.36	0.33	1.03	0.31	4.57	4.00	130.00
8	0.00	88.70	7.36	0.33	1.03	0.31	4.56	4.00	106.00
9	0.00	43.40	7.36	0.33	1.03	0.31	4.56	4.00	61.00
10	0.00	3.10	2.45	0.33	1.03	0.31	5.05	4.00	16.30
11	18.10	0.00	2.45	0.33	1.33	0.31	11.20	5.40	39.10
12	44.20	0.00	2.45	0.33	1.34	0.31	13.10	5.40	67.10

DETAILED REPORT OF RESERVATIONS FOR CONSUMPTIVE USE

Water Availability as of 1/ 6/2005 for

PUDDING R > MOLALLA R - AT MOUTH

Watershed ID #: 69998

Basin: WILLAMETTE

Exceedance Level: 80

Time: 14:32

Date: 01/06/2005

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

DETAILED REPORT OF INSTREAM REQUIREMENTS

Water Availability as of 1/ 6/2005 for

PUDDING R > MOLALLA R - AT MOUTH

Watershed ID #: 69998

Basin: WILLAMETTE

Exceedance Level: 80

Time: 14:32

Date: 01/06/2005

-----ISWRs-----								
APP #	69998A	73532A	0	0	0	0	0	MAXIMUM
Status	Cert.	Cert.						
1	80.00	36.00	0.00	0.00	0.00	0.00	0.00	80.00
2	80.00	36.00	0.00	0.00	0.00	0.00	0.00	80.00
3	80.00	36.00	0.00	0.00	0.00	0.00	0.00	80.00
4	80.00	36.00	0.00	0.00	0.00	0.00	0.00	80.00
5	80.00	36.00	0.00	0.00	0.00	0.00	0.00	80.00
6	60.00	36.00	0.00	0.00	0.00	0.00	0.00	60.00
7	50.00	36.00	0.00	0.00	0.00	0.00	0.00	50.00
8	40.00	36.00	0.00	0.00	0.00	0.00	0.00	40.00
9	40.00	36.00	0.00	0.00	0.00	0.00	0.00	40.00
10	60.00	36.00	0.00	0.00	0.00	0.00	0.00	60.00
11	80.00	36.00	0.00	0.00	0.00	0.00	0.00	80.00
12	80.00	36.00	0.00	0.00	0.00	0.00	0.00	80.00

DETAILED REPORT ON THE WATER AVAILABILITY CALCULATION

Water Availability as of 1/ 6/2005 for

PUDDING R > MOLALLA R - AB MILL CR

Watershed ID #: 151

Basin: WILLAMETTE

Exceedance Level: 80

Time: 14:32

Date: 01/06/2005

Month	Natural Stream Flow	CU + Stor Prior to 1/1/93	CU + Stor After 1/1/93	Expected Stream Flow	Reserved Stream Flow	Instream Water Rights	Net Water Available
1	1040.00	36.70	42.90	960.00	0.00	36.00	924.00
2	1180.00	35.70	41.70	1100.00	0.00	36.00	1070.00
3	1010.00	16.20	39.00	955.00	0.00	36.00	919.00
4	787.00	18.80	33.00	735.00	0.00	36.00	699.00
5	425.00	38.90	25.10	361.00	0.00	36.00	325.00
6	224.00	62.60	18.60	143.00	0.00	36.00	107.00
7	109.00	97.70	26.00	-14.70	0.00	36.00	-50.70
8	71.00	80.80	22.20	-32.00	0.00	36.00	-68.00
9	67.30	47.50	14.90	4.86	0.00	36.00	-31.10
10	91.60	18.00	8.21	65.40	0.00	36.00	29.40
11	363.00	24.40	22.60	316.00	0.00	36.00	280.00
12	957.00	35.60	41.90	879.00	0.00	36.00	843.00
Stor	706000	31100	20300	655000	0	26100	633000

DETAILED REPORT OF CONSUMPTIVE USES AND STORAGES

Water Availability as of 1/ 6/2005 for

PUDDING R > MOLALLA R - AB MILL CR

Watershed ID #: 151

Basin: WILLAMETTE

Exceedance Level: 80

Time: 14:32

Date: 01/06/2005

Mo	Storage	Irrig	Munic	Ind/Man	Commer	Domest	Agricul	Other	Total
1	51.30	0.00	15.00	0.33	0.04	0.27	10.70	2.00	79.60
2	48.80	0.00	15.00	0.33	0.04	0.27	11.00	2.00	77.40
3	22.90	0.67	15.00	0.33	0.03	0.27	11.00	5.00	55.20
4	16.00	4.17	15.00	0.33	0.03	0.27	11.00	5.00	51.80
5	8.18	28.70	15.00	0.33	0.03	0.27	7.50	4.00	64.00
6	0.20	57.60	15.00	0.33	0.03	0.27	3.78	4.00	81.20
7	0.00	100.00	15.00	0.33	0.03	0.27	3.78	4.00	123.00
8	0.00	79.60	15.00	0.33	0.03	0.27	3.78	4.00	103.00
9	0.00	39.00	15.00	0.33	0.03	0.27	3.78	4.00	62.40
10	0.00	2.79	15.00	0.33	0.03	0.27	3.78	4.00	26.20
11	20.90	0.00	15.00	0.33	0.03	0.27	8.42	2.00	47.00
12	49.50	0.00	15.00	0.33	0.04	0.27	10.30	2.00	77.40

DETAILED REPORT OF RESERVATIONS FOR CONSUMPTIVE USE

Water Availability as of 1/ 6/2005 for
 PUDDING R > MOLALLA R - AB MILL CR

Watershed ID #: 151 Basin: WILLAMETTE Exceedance Level: 80
 Time: 14:32 Date: 01/06/2005

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

DETAILED REPORT OF INSTREAM REQUIREMENTS

Water Availability as of 1/ 6/2005 for
 PUDDING R > MOLALLA R - AB MILL CR

Watershed ID #: 151 Basin: WILLAMETTE Exceedance Level: 80
 Time: 14:32 Date: 01/06/2005

-----ISWRs-----								
APP #	151A	73532B	73533A	73534A	0	0	0	MAXIMUM
Status	Cert.	Cert.	Cert.	Cert.				
1	35.00	36.00	16.00	11.00	0.00	0.00	0.00	36.00
2	35.00	36.00	16.00	11.00	0.00	0.00	0.00	36.00
3	35.00	36.00	16.00	11.00	0.00	0.00	0.00	36.00
4	35.00	36.00	16.00	11.00	0.00	0.00	0.00	36.00
5	35.00	36.00	16.00	11.00	0.00	0.00	0.00	36.00
6	35.00	36.00	16.00	11.00	0.00	0.00	0.00	36.00
7	35.00	36.00	16.00	11.00	0.00	0.00	0.00	36.00
8	35.00	36.00	16.00	11.00	0.00	0.00	0.00	36.00
9	35.00	36.00	16.00	11.00	0.00	0.00	0.00	36.00
10	35.00	36.00	16.00	11.00	0.00	0.00	0.00	36.00
11	35.00	36.00	16.00	11.00	0.00	0.00	0.00	36.00
12	35.00	36.00	16.00	11.00	0.00	0.00	0.00	36.00

Platcard Report

Township 8S Range 2W Section 11

App# Priority	Permit/ Certificate	Claim/ Decree	Status dlc/lot	NE				NW				SW				SE				G L	
				NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE		
1 G2558 02/28/1963	G2369 37142		CN											7.8 IR CN	8.4 IR CN	20.8 IR CN	24.4 IR CN			26.3 IR CN	
1 G2558 02/28/1963	G2369 46084		CN											7.8 IR CN	8.4 IR CN	20.8 IR CN	18.0 IR CN				
1 G2558 02/28/1963	G2369 53241													8.2 IR	10.1 IR	22.1 IR	17.6 IR				
1 G3483 05/05/1966	G3236 36217		xfr#: T9821 dlc: 41	112 S (s)	113 S (s)																
1 G6079 04/18/1971	G5217 43295		CN											8.4 IR CN			12.9 IR CN			34.7 IR CN	
			CN lot: 3																	8.5 IR CN	
1 G6079 04/18/1973	G5217 53242													9.5 IR			12.6 IR			34.7 IR	
			lot: 3																	34.7 IR	
1 G7936 03/17/1977	G7322 -		xfr#: T9287																		5.8 IR
			xfr#: T9287 lot: 4																		
1 G7936 03/17/1977	G7322 65869		CN xfr#: T9287																		5.8 IR CN
			CN xfr#: T9287 lot: 4																		3.3 IR CN
1 G8589 12/22/1977	G7901 54276																1.9 IR				0.2 IR
			lot: 3																		34.7 IR (s)
			lot: 3											17.7 IS (s)	10.1 IS (s)	21.7 IS (s)	29.6 IS (s)				34.7 IS (s)
			lot: 3																		34.9 IS (s)
1 G11389 05/21/1985	G10594 64443													17.7 IS (s)	10.1 IS (s)	21.7 IS (s)	31.5 IS (s)				34.9 IS (s)
			lot: 3																		0.3 IR
1 G11391 05/22/1985	G10501 55833																				1.5 IR

Platcard Report

Township 8S Range 2W Section 11

App# Priority	Permit/ Certificate	Claim/ Decree	Status dlc/lot	NE				NW				SW				SE				Gc L	
				NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE		
i G11696 09/08/1987	G10773 67803									0.7 IR											
i G12375 01/04/1991	G12203 -									3.6 NU											
i G15884 12/04/2002	G15517 -		lot: 4																		
			12/04/2002																		5.8 IS (s)
			12/04/2002																		
i G16332 11/01/2004	- -		dlc: 41	0.6 IS (s)	0.1 IS (s)	2.3 IS (s)	8.8 IS (s)											1.0 IS (s)	0.5 IS (s)		
	<i>subject file</i>																				
i R33422 10/15/1959	R2299 29423		dlc: 41	ST	ST																
i S9056 07/05/1923	S12033 80852		xfr#: T9192	MU	MU	MU	MU	MU	MU	MU	MU	MU	MU	MU	MU	MU	MU	MU	MU	MU	MU
i S33434 10/21/1959	S26454 29424		xfr#: T9821 dlc: 41	R	R																
i S37422 02/23/1962	S27868 32484		lot: 3																		
			02/23/1962										0.5 IR								
			02/23/1962																		LV
i S86126 11/01/2004	- -		dlc: 41	R	R	R	R														
	<i>primary right</i>																				

Find Location

Basin
 Willamette

Township
 Township: S
 Range: W
 Section: 1

Find Water Right Application Number

G
 Permit Number
 G
 Cert Number
 Claim Number
 GR

Tools



OWRD Web Mapping (beta)

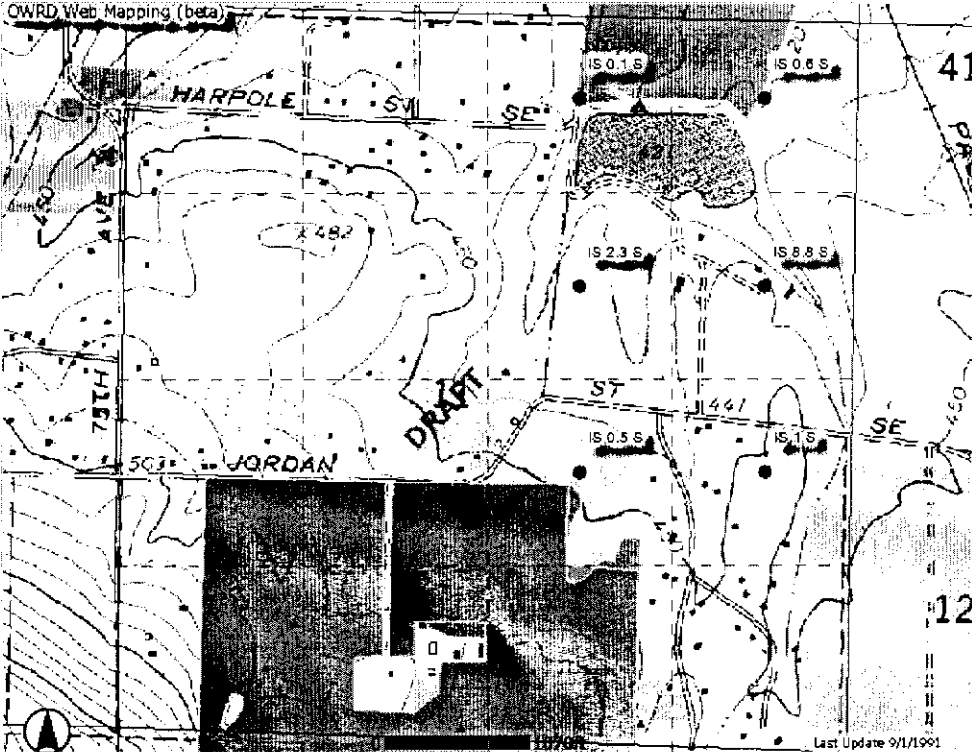


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Sections	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Point of Diversion	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Place of Use	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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Major Roads	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Roads	<input type="checkbox"/>	<input type="checkbox"/>
Groundwater Restricted	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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Watermaster Districts	<input type="checkbox"/>	<input type="checkbox"/>
Counties	<input type="checkbox"/>	<input type="checkbox"/>
303D Streams	<input type="checkbox"/>	<input type="checkbox"/>
303D Lakes	<input type="checkbox"/>	<input type="checkbox"/>
Quad Maps	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Aerial Photos	<input type="checkbox"/>	<input type="checkbox"/>
Topography	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Refresh

Manage TOC

Last Update 9/1/1991

MEMO

To: Juno Pandian
From: Kris Byrd, Well Construction Program Coordinator ^{KB}
Subject: Review of Water Right Application G-16332
Date: January 10, 2005

The attached application was forwarded to the Enforcement Section by Water Rights. Karl Wozniak reviewed the application. Please see Karl's review and the well log.

Based on Well Log reviews (MARI 9910 and MARI 9911) this well does not appear to comply with current minimum well construction standards. The well should be cased and sealed so as to only take water from one aquifer. Currently it is allowing commingling or leakage of ground water from one aquifer to another.

My recommendation is that the Department not issue a permit for this well unless it is brought into compliance with current minimum well construction standards or information is provided showing that it is in compliance with current minimum well construction standards.

Bringing this well into compliance with minimum well construction standards may not satisfy any hydraulic connection issues.

1-10-05
I
concur
JPL

PUBLIC INTEREST REVIEW FOR GROUND WATER APPLICATIONS

TO: Water Rights Section Date January 3, 2005
 FROM: Ground Water/Hydrology Section Karl C. Wozniak
Reviewer's Name
 SUBJECT: Application G- 16332 Supersedes review of _____
Date of Review(s)

PUBLIC INTEREST PRESUMPTION; GROUNDWATER

OAR 690-310-130 (1) *The Department shall presume that a proposed groundwater use will ensure the preservation of the public welfare, safety and health as described in ORS 537.525.* Department staff review ground water applications under OAR 690-310-140 to determine whether the presumption is established. OAR 690-310-140 allows the proposed use be modified or conditioned to meet the presumption criteria. **This review is based upon available information and agency policies in place at the time of evaluation.**

A. GENERAL INFORMATION: Applicant's Name: Tellelyn K. Peterson Trust County: Marion

A1. Applicant(s) seek(s) 0.166 cfs from 1 well(s) in the Willamette Basin,
Pudding/Little Pudding subbasin Quad Map: Salem East

A2. Proposed use: _____ Seasonality: _____

A3. Well and aquifer data (attach and number logs for existing wells; mark proposed wells as such under logid):

Well #	Logid	Applicant's Well #	Proposed Aquifer*	Proposed Rate(cfs)	Location (T/R-S QQ-Q)	Location, metes and bounds, e.g. 2250' N, 1200' E fr NW cor S 36
1	MARI 9910		CRB	0.166	8S/2W-11 NE/NE	650' S & 1040' E fr N1/4 cor S 11
2						
3						
4						
5						

* Alluvium, CRB, Bedrock

Well	Well Elev ft msl	First Water ft bls	SWL ft bls	SWL Date	Well Depth (ft)	Seal Interval (ft)	Casing Intervals (ft)	Liner Intervals (ft)	Perforations Or Screens (ft)	Well Yield (gpm)	Draw Down (ft)	Test Type
1	420		-4	8/1/1962	62	0-11	0-37			120	47	P
1*	420		-1	7/14/1962	129	0-11	0-62			500	60	P

Use data from application for proposed wells.

A4. **Comments:** * Deepening log, MARI 9911. Applicant proposes to produce water from an aquifer in the Columbia River Basalt Group lavas. The well listed on the application is located about 40 north of the dam embankment of a 20-acre reservoir (Waldo Lake) that was completed in February, 1960 (Certificate 29423). The well is also located about 40 feet from the Little Pudding River. The original well, MARI 9910, was drilled in April, 1960 to a depth of 62 feet and flowed 40 gpm in April, 1960. Descriptions on the well log indicate that volcaniclastic fluvial deposits of the Fern Ridge Formation (Tolan & Beeson, 1999; the Sardine Fm of Peck & other, 1964) were encountered from land surface to a depth of 55 feet at the well site. Columbia River Basalt Group lavas were encountered below 55 feet. Production from the original well is from the water table aquifer that occurs in the Fern Ridge deposits. The flowing conditions at the well are probably due to a combination of progressive confinement with depth in the shallow aquifer and the presence of the reservoir which is likely to be a boundary to the shallow unconfined aquifer. In July of 1962 the well was deepened to 129 feet. The seal was not altered but additional casing was emplaced to a depth of 62 feet. Descriptions on the deepening log indicate that broken basalt rock was encountered at a depth fo 110-114 feet. This likely corresponds to a confined interflow-zone aquifer at the contact between the Silver Falls Basalt and the underlying Sentinel Bluffs Basalt. The lack of a seal into the confining zone immediately above this aquifer indicates that the well is open to the shallow unconfined aquifer in the Fern Ridge Formation and a deeper confined aquifer in the Columbia River Basalt Group.

app # G-16332

A5. **Provisions of the Willamette Basin** Basin rules relative to the development, classification and/or management of ground water hydraulically connected to surface water **are**, or **are not**, activated by this application. (Not all basin rules contain such provisions.)

Comments: The well produces (partially) from an unconfined alluvial aquifer within 1/4 mile of a surface water source. If the wells was cased and sealed produce only from the confined basalt aquifer, these provisions of the basin plan would no longer be pertinent.

A6. **Well(s) # _____, _____, _____, _____, _____, tap(s) an aquifer limited by an administrative restriction.**
Name of administrative area: _____

Comments: _____

B. GROUND WATER AVAILABILITY CONSIDERATIONS, OAR 690-310-130, 400-010, 410-0070

B1. **Based upon available data**, I have determined that ground water* for the proposed use:

- a. is over appropriated, is not over appropriated, or **cannot be determined to be** over appropriated during any period of the proposed use. * This finding is limited to the ground water portion of the over-appropriation determination as prescribed in OAR 690-310-130;
- b. **will not** or **will likely** be available in the amounts requested without injury to prior water rights. * This finding is limited to the ground water portion of the injury determination as prescribed in OAR 690-310-130;
- c. **will not** or **will likely** to be available within the capacity of the ground water resource; or
- d. **will, if properly conditioned**, avoid injury to existing ground water rights or to the ground water resource:
 - i. The permit should contain condition #(s) 7B, 7I, 7K, 7L, 7M, 7N, 7O, 7P, 7Q, 7R, 7S, 7T, 7U, 7V, 7W, 7X, 7Y, 7Z, 8A, 8B, 8C, 8D, 8E, 8F, 8G, 8H, 8I, 8J, 8K, 8L, 8M, 8N, 8O, 8P, 8Q, 8R, 8S, 8T, 8U, 8V, 8W, 8X, 8Y, 8Z, 9A, 9B, 9C, 9D, 9E, 9F, 9G, 9H, 9I, 9J, 9K, 9L, 9M, 9N, 9O, 9P, 9Q, 9R, 9S, 9T, 9U, 9V, 9W, 9X, 9Y, 9Z, 10A, 10B, 10C, 10D, 10E, 10F, 10G, 10H, 10I, 10J, 10K, 10L, 10M, 10N, 10O, 10P, 10Q, 10R, 10S, 10T, 10U, 10V, 10W, 10X, 10Y, 10Z, 11A, 11B, 11C, 11D, 11E, 11F, 11G, 11H, 11I, 11J, 11K, 11L, 11M, 11N, 11O, 11P, 11Q, 11R, 11S, 11T, 11U, 11V, 11W, 11X, 11Y, 11Z, 12A, 12B, 12C, 12D, 12E, 12F, 12G, 12H, 12I, 12J, 12K, 12L, 12M, 12N, 12O, 12P, 12Q, 12R, 12S, 12T, 12U, 12V, 12W, 12X, 12Y, 12Z, 13A, 13B, 13C, 13D, 13E, 13F, 13G, 13H, 13I, 13J, 13K, 13L, 13M, 13N, 13O, 13P, 13Q, 13R, 13S, 13T, 13U, 13V, 13W, 13X, 13Y, 13Z, 14A, 14B, 14C, 14D, 14E, 14F, 14G, 14H, 14I, 14J, 14K, 14L, 14M, 14N, 14O, 14P, 14Q, 14R, 14S, 14T, 14U, 14V, 14W, 14X, 14Y, 14Z, 15A, 15B, 15C, 15D, 15E, 15F, 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53S, 53T, 53U, 53V, 53W, 53X, 53Y, 53Z, 54A, 54B, 54C, 54D, 54E, 54F, 54G, 54H, 54I, 54J, 54K, 54L, 54M, 54N, 54O, 54P, 54Q, 54R, 54S, 54T, 54U, 54V, 54W, 54X, 54Y, 54Z, 55A, 55B, 55C, 55D, 55E, 55F, 55G, 55H, 55I, 55J, 55K, 55L, 55M, 55N, 55O, 55P, 55Q, 55R, 55S, 55T, 55U, 55V, 55W, 55X, 55Y, 55Z, 56A, 56B, 56C, 56D, 56E, 56F, 56G, 56H, 56I, 56J, 56K, 56L, 56M, 56N, 56O, 56P, 56Q, 56R, 56S, 56T, 56U, 56V, 56W, 56X, 56Y, 56Z, 57A, 57B, 57C, 57D, 57E, 57F, 57G, 57H, 57I, 57J, 57K, 57L, 57M, 57N, 57O, 57P, 57Q, 57R, 57S, 57T, 57U, 57V, 57W, 57X, 57Y, 57Z, 58A, 58B, 58C, 58D, 58E, 58F, 58G, 58H, 58I, 58J, 58K, 58L, 58M, 58N, 58O, 58P, 58Q, 58R, 58S, 58T, 58U, 58V, 58W, 58X, 58Y, 58Z, 59A, 59B, 59C, 59D, 59E, 59F, 59G, 59H, 59I, 59J, 59K, 59L, 59M, 59N, 59O, 59P, 59Q, 59R, 59S, 59T, 59U, 59V, 59W, 59X, 59Y, 59Z, 60A, 60B, 60C, 60D, 60E, 60F, 60G, 60H, 60I, 60J, 60K, 60L, 60M, 60N, 60O, 60P, 60Q, 60R, 60S, 60T, 60U, 60V, 60W, 60X, 60Y, 60Z, 61A, 61B, 61C, 61D, 61E, 61F, 61G, 61H, 61I, 61J, 61K, 61L, 61M, 61N, 61O, 61P, 61Q, 61R, 61S, 61T, 61U, 61V, 61W, 61X, 61Y, 61Z, 62A, 62B, 62C, 62D, 62E, 62F, 62G, 62H, 62I, 62J, 62K, 62L, 62M, 62N, 62O, 62P, 62Q, 62R, 62S, 62T, 62U, 62V, 62W, 62X, 62Y, 62Z, 63A, 63B, 63C, 63D, 63E, 63F, 63G, 63H, 63I, 63J, 63K, 63L, 63M, 63N, 63O, 63P, 63Q, 63R, 63S, 63T, 63U, 63V, 63W, 63X, 63Y, 63Z, 64A, 64B, 64C, 64D, 64E, 64F, 64G, 64H, 64I, 64J, 64K, 64L, 64M, 64N, 64O, 64P, 64Q, 64R, 64S, 64T, 64U, 64V, 64W, 64X, 64Y, 64Z, 65A, 65B, 65C, 65D, 65E, 65F, 65G, 65H, 65I, 65J, 65K, 65L, 65M, 65N, 65O, 65P, 65Q, 65R, 65S, 65T, 65U, 65V, 65W, 65X, 65Y, 65Z, 66A, 66B, 66C, 66D, 66E, 66F, 66G, 66H, 66I, 66J, 66K, 66L, 66M, 66N, 66O, 66P, 66Q, 66R, 66S, 66T, 66U, 66V, 66W, 66X, 66Y, 66Z, 67A, 67B, 67C, 67D, 67E, 67F, 67G, 67H, 67I, 67J, 67K, 67L, 67M, 67N, 67O, 67P, 67Q, 67R, 67S, 67T, 67U, 67V, 67W, 67X, 67Y, 67Z, 68A, 68B, 68C, 68D, 68E, 68F, 68G, 68H, 68I, 68J, 68K, 68L, 68M, 68N, 68O, 68P, 68Q, 68R, 68S, 68T, 68U, 68V, 68W, 68X, 68Y, 68Z, 69A, 69B, 69C, 69D, 69E, 69F, 69G, 69H, 69I, 69J, 69K, 69L, 69M, 69N, 69O, 69P, 69Q, 69R, 69S, 69T, 69U, 69V, 69W, 69X, 69Y, 69Z, 70A, 70B, 70C, 70D, 70E, 70F, 70G, 70H, 70I, 70J, 70K, 70L, 70M, 70N, 70O, 70P, 70Q, 70R, 70S, 70T, 70U, 70V, 70W, 70X, 70Y, 70Z, 71A, 71B, 71C, 71D, 71E, 71F, 71G, 71H, 71I, 71J, 71K, 71L, 71M, 71N, 71O, 71P, 71Q, 71R, 71S, 71T, 71U, 71V, 71W, 71X, 71Y, 71Z, 72A, 72B, 72C, 72D, 72E, 72F, 72G, 72H, 72I, 72J, 72K, 72L, 72M, 72N, 72O, 72P, 72Q, 72R, 72S, 72T, 72U, 72V, 72W, 72X, 72Y, 72Z, 73A, 73B, 73C, 73D, 73E, 73F, 73G, 73H, 73I, 73J, 73K, 73L, 73M, 73N, 73O, 73P, 73Q, 73R, 73S, 73T, 73U, 73V, 73W, 73X, 73Y, 73Z, 74A, 74B, 74C, 74D, 74E, 74F, 74G, 74H, 74I, 74J, 74K, 74L, 74M, 74N, 74O, 74P, 74Q, 74R, 74S, 74T, 74U, 74V, 74W, 74X, 74Y, 74Z, 75A, 75B, 75C, 75D, 75E, 75F, 75G, 75H, 75I, 75J, 75K, 75L, 75M, 75N, 75O, 75P, 75Q, 75R, 75S, 75T, 75U, 75V, 75W, 75X, 75Y, 75Z, 76A, 76B, 76C, 76D, 76E, 76F, 76G, 76H, 76I, 76J, 76K, 76L, 76M, 76N, 76O, 76P, 76Q, 76R, 76S, 76T, 76U, 76V, 76W, 76X, 76Y, 76Z, 77A, 77B, 77C, 77D, 77E, 77F, 77G, 77H, 77I, 77J, 77K, 77L, 77M, 77N, 77O, 77P, 77Q, 77R, 77S, 77T, 77U, 77V, 77W, 77X, 77Y, 77Z, 78A, 78B, 78C, 78D, 78E, 78F, 78G, 78H, 78I, 78J, 78K, 78L, 78M, 78N, 78O, 78P, 78Q, 78R, 78S, 78T, 78U, 78V, 78W, 78X, 78Y, 78Z, 79A, 79B, 79C, 79D, 79E, 79F, 79G, 79H, 79I, 79J, 79K, 79L, 79M, 79N, 79O, 79P, 79Q, 79R, 79S, 79T, 79U, 79V, 79W, 79X, 79Y, 79Z, 80A, 80B, 80C, 80D, 80E, 80F, 80G, 80H, 80I, 80J, 80K, 80L, 80M, 80N, 80O, 80P, 80Q, 80R, 80S, 80T, 80U, 80V, 80W, 80X, 80Y, 80Z, 81A, 81B, 81C, 81D, 81E, 81F, 81G, 81H, 81I, 81J, 81K, 81L, 81M, 81N, 81O, 81P, 81Q, 81R, 81S, 81T, 81U, 81V, 81W, 81X, 81Y, 81Z, 82A, 82B, 82C, 82D, 82E, 82F, 82G, 82H, 82I, 82J, 82K, 82L, 82M, 82N, 82O, 82P, 82Q, 82R, 82S, 82T, 82U, 82V, 82W, 82X, 82Y, 82Z, 83A, 83B, 83C, 83D, 83E, 83F, 83G, 83H, 83I, 83J, 83K, 83L, 83M, 83N, 83O, 83P, 83Q, 83R, 83S, 83T, 83U, 83V, 83W, 83X, 83Y, 83Z, 84A, 84B, 84C, 84D, 84E, 84F, 84G, 84H, 84I, 84J, 84K, 84L, 84M, 84N, 84O, 84P, 84Q, 84R, 84S, 84T, 84U, 84V, 84W, 84X, 84Y, 84Z, 85A, 85B, 85C, 85D, 85E, 85F, 85G, 85H, 85I, 85J, 85K, 85L, 85M, 85N, 85O, 85P, 85Q, 85R, 85S, 85T, 85U, 85V, 85W, 85X, 85Y, 85Z, 86A, 86B, 86C, 86D, 86E, 86F, 86G, 86H, 86I, 86J, 86K, 86L, 86M, 86N, 86O, 86P, 86Q, 86R, 86S, 86T, 86U, 86V, 86W, 86X, 86Y, 86Z, 87A, 87B, 87C, 87D, 87E, 87F, 87G, 87H, 87I, 87J, 87K, 87L, 87M, 87N, 87O, 87P, 87Q, 87R, 87S, 87T, 87U, 87V, 87W, 87X, 87Y, 87Z, 88A, 88B, 88C, 88D, 88E, 88F, 88G, 88H, 88I, 88J, 88K, 88L, 88M, 88N, 88O, 88P, 88Q, 88R, 88S, 88T, 88U, 88V, 88W, 88X, 88Y, 88Z, 89A, 89B, 89C, 89D, 89E, 89F, 89G, 89H, 89I, 89J, 89K, 89L, 89M, 89N, 89O, 89P, 89Q, 89R, 89S, 89T, 89U, 89V, 89W, 89X, 89Y, 89Z, 90A, 90B, 90C, 90D, 90E, 90F, 90G, 90H, 90I, 90J, 90K, 90L, 90M, 90N, 90O, 90P, 90Q, 90R, 90S, 90T, 90U, 90V, 90W, 90X, 90Y, 90Z, 91A, 91B, 91C, 91D, 91E, 91F, 91G, 91H, 91I, 91J, 91K, 91L, 91M, 91N, 91O, 91P, 91Q, 91R, 91S, 91T, 91U, 91V, 91W, 91X, 91Y, 91Z, 92A, 92B, 92C, 92D, 92E, 92F, 92G, 92H, 92I, 92J, 92K, 92L, 92M, 92N, 92O, 92P, 92Q, 92R, 92S, 92T, 92U, 92V, 92W, 92X, 92Y, 92Z, 93A, 93B, 93C, 93D, 93E, 93F, 93G, 93H, 93I, 93J, 93K, 93L, 93M, 93N, 93O, 93P, 93Q, 93R, 93S, 93T, 93U, 93V, 93W, 93X, 93Y, 93Z, 94A, 94B, 94C, 94D, 94E, 94F, 94G, 94H, 94I, 94J, 94K, 94L, 94M, 94N, 94O, 94P, 94Q, 94R, 94S, 94T, 94U, 94V, 94W, 94X, 94Y, 94Z, 95A, 95B, 95C, 95D, 95E, 95F, 95G, 95H, 95I, 95J, 95K, 95L, 95M, 95N, 95O, 95P, 95Q, 95R, 95S, 95T, 95U, 95V, 95W, 95X, 95Y, 95Z, 96A, 96B, 96C, 96D, 96E, 96F, 96G, 96H, 96I, 96J, 96K, 96L, 96M, 96N, 96O, 96P, 96Q, 96R, 96S, 96T, 96U, 96V, 96W, 96X, 96Y, 96Z, 97A, 97B, 97C, 97D, 97E, 97F, 97G, 97H, 97I, 97J, 97K, 97L, 97M, 97N, 97O, 97P, 97Q, 97R, 97S, 97T, 97U, 97V, 97W, 97X, 97Y, 97Z, 98A, 98B, 98C, 98D, 98E, 98F, 98G, 98H, 98I, 98J, 98K, 98L, 98M, 98N, 98O, 98P, 98Q, 98R, 98S, 98T, 98U, 98V, 98W

C. GROUND WATER/SURFACE WATER CONSIDERATIONS, OAR 690-09-040

C1. **690-09-040 (1):** Evaluation of aquifer confinement:

Well #	Aquifer or Proposed Aquifer	Confined	Unconfined
1	A Columbia River Basalt Group Aquifer	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>

Basis for aquifer confinement evaluation: The well as currently constructed is able to produce water from an unconfined aquifer in the Fern Ridge Formation and a confined aquifer in the Columbia River Basalt Group lavas. See comments under A4 above.

C2. **690-09-040 (2) (3):** Evaluation of distance to, and hydraulic connection with, surface water sources. All wells located a horizontal distance less than ¼ mile from a surface water source that produce water from an unconfined aquifer shall be assumed to be hydraulically connected to the surface water source. Include in this table any streams located beyond one mile that are evaluated for PSI.

Well	SW #	Surface Water Name	GW Elev ft msl	SW Elev ft msl	Distance (ft)	Hydraulically Connected?			Potential for Subst. Interfer. Assumed?	
						YES	NO	ASSUMED	YES	NO
1	1	Little Pudding River	420	420	40	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
1	1	Reservoir	420	420	40	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Basis for aquifer hydraulic connection evaluation: Water level in the well is equivalent to water levels in the adjacent reservoir and stream. The occurrence of a flowing well adjacent to a stream immediately downstream from a large reservoir indicates that the ground-water system is discharging to the stream and that the well is completed along a ground-water flow path that connects the reservoir and the stream.

Water Availability Basin the well(s) are located within: 151 PUDDING R > MOLALLA R - AB MILL CR

C3a. **690-09-040 (4):** Evaluation of stream impacts for each well that has been determined or assumed to be hydraulically connected and less than 1 mile from a surface water source. Limit evaluation to instream rights and minimum stream flows that are pertinent to that surface water source, and not lower SW sources to which the stream under evaluation is tributary. Compare the requested rate against the 1% of 80% natural flow for the pertinent Water Availability Basin (WAB). If Q is not distributed by well, use full rate for each well. Any checked box indicates the well is assumed to have the potential to cause PSI.

Well	SW #	Well < ¼ mile?	Qw > 5 cfs?	Instream Water Right ID	Instream Water Right Q (cfs)	Qw > 1% ISWR?	80% Natural Flow (cfs)	Qw > 1% of 80% Natural Flow?	Interference @ 30 days (%)	Potential for Subst. Interfer. Assumed?
1	1	<input checked="" type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	67.3	<input type="checkbox"/>	>25	<input checked="" type="checkbox"/>
1	2	<input checked="" type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	67.3	<input type="checkbox"/>	>25	<input checked="" type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>

C3b. **690-09-040 (4):** Evaluation of stream impacts by total appropriation for all wells determined or assumed to be **hydraulically connected and less than 1 mile** from a surface water source. **Complete only if Q is distributed among wells.** Otherwise same evaluation and limitations apply as in C3a above.

	SW #	Qw > 5 cfs?	Instream Water Right ID	Instream Water Right Q (cfs)	Qw > 1% ISWR?	80% Natural Flow (cfs)	Qw > 1% of 80% Natural Flow?	Interference @ 30 days (%)	Potential for Subst. Interfer. Assumed?
		<input type="checkbox"/>			<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>
		<input type="checkbox"/>			<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>
		<input type="checkbox"/>			<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>
		<input type="checkbox"/>			<input type="checkbox"/>		<input type="checkbox"/>		<input type="checkbox"/>

Comments: Geologic maps (Tolan & Beeson, 1999) indicate that the confining layer that overlies the basalt aquifer that occurs at a depth of about 110-114 ft in the well is not breached by the Little Pudding River within a 1-mile radius of the well. Therefore, if the well is reconstructed to seal off the shallow unconfined aquifer in a manner consistent with our well construction rules, there would be no hydraulic connection with the Little Pudding River within a 1-mile radius.

C4a. **690-09-040 (5):** Estimated impacts on **hydraulically connected surface water sources greater than one mile** as a percentage of the proposed pumping rate. Limit evaluation to the effects that will occur up to one year after pumping begins. This table encompasses the considerations required by 09-040 (5)(a), (b), (c) and (d), which are not included on this form. Use additional sheets if calculated flows from more than one WAB are required.

Non-Distributed Wells													
Well	SW#	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
		%	%	%	%	%	%	%	%	%	%	%	%
Well Q as CFS													
Interference CFS													
Distributed Wells													
Well	SW#	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
		%	%	%	%	%	%	%	%	%	%	%	%
Well Q as CFS													
Interference CFS													
		%	%	%	%	%	%	%	%	%	%	%	%
Well Q as CFS													
Interference CFS													
		%	%	%	%	%	%	%	%	%	%	%	%
Well Q as CFS													
Interference CFS													
		%	%	%	%	%	%	%	%	%	%	%	%
Well Q as CFS													
Interference CFS													
		%	%	%	%	%	%	%	%	%	%	%	%
Well Q as CFS													
Interference CFS													
(A) = Total Interf.													
(B) = 80 % Nat. Q													
(C) = 1 % Nat. Q													

D. WELL CONSTRUCTION, OAR 690-200

D1. Well #: 1 Logid: MARI 9910/9911

D2. **THE WELL does not meet current well construction standards based upon:**

- a. review of the well log;
- b. field inspection by _____;
- c. report of CWRE _____;
- d. other: (specify) _____

D3. **THE WELL construction deficiency:**

- a. constitutes a health threat under Division 200 rules;
- b. commingles water from more than one ground water reservoir;
- c. permits the loss of artesian head;
- d. permits the de-watering of one or more ground water reservoirs;
- e. other: (specify) _____

D4. **THE WELL construction deficiency is described as follows:** The well has no adequately documented surface seal. The log indicates a seal to a depth of only 11 feet and does not specify the materials used. The well commingles an unconfined aquifer (0-55+ ft) in the Fern Ridge Formation and a confined aquifer in the Columbia River Basalt Group lavas (110-114 ft).

- D5. **THE WELL**
- a. was, or was not constructed according to the standards in effect at the time of original construction or most recent modification.
 - b. I don't know if it met standards at the time of construction.

D6. **Route to the Enforcement Section.** I recommend withholding issuance of the permit until evidence of well reconstruction is filed with the Department and approved by the Enforcement Section and the Ground Water Section.

THIS SECTION TO BE COMPLETED BY ENFORCEMENT PERSONNEL

D7. Well construction deficiency has been corrected by the following actions: _____

_____, 200_____
(Enforcement Section Signature)

D8. **Route to Water Rights Section (attach well reconstruction logs to this page).**

DETAILED REPORT ON THE WATER AVAILABILITY CALCULATION
 Water Availability as of 12/30/2004 for
 PUDDING R > MOLALLA R - AB MILL CR

Watershed ID #: 151 Basin: WILLAMETTE Exceedance Level: 80
 Time: 17:27 Date: 12/30/2004

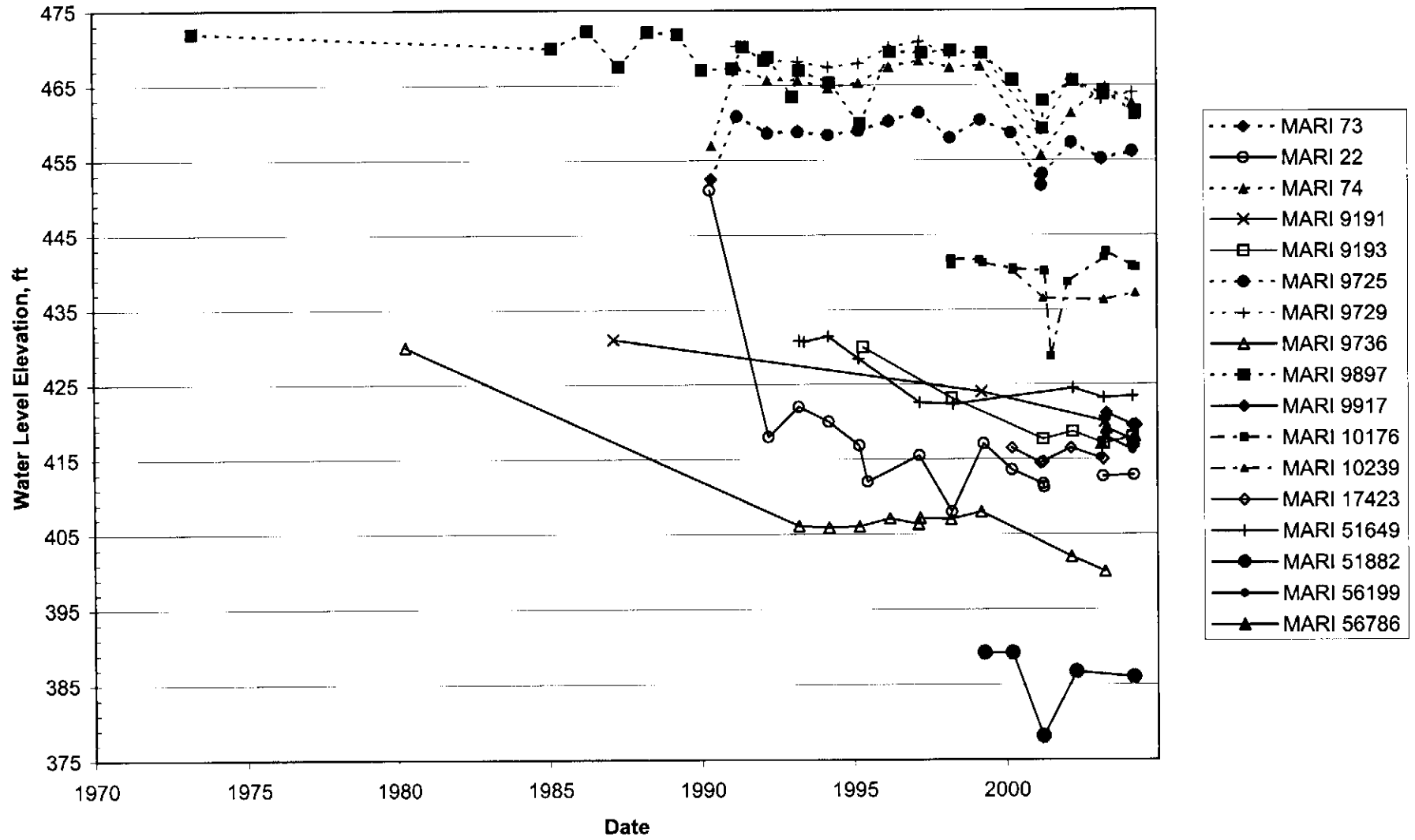
Month	Natural Stream Flow	CU + Stor Prior to 1/1/93	CU + Stor After 1/1/93	Expected Stream Flow	Reserved Stream Flow	Instream Water Rights	Net Water Available
1	1040.00	36.70	42.90	960.00	0.00	36.00	924.00
2	1180.00	35.70	41.70	1100.00	0.00	36.00	1070.00
3	1010.00	16.20	39.00	955.00	0.00	36.00	919.00
4	787.00	18.80	33.00	735.00	0.00	36.00	699.00
5	425.00	38.90	25.10	361.00	0.00	36.00	325.00
6	224.00	62.60	18.60	143.00	0.00	36.00	107.00
7	109.00	97.70	26.00	-14.70	0.00	36.00	-50.70
8	71.00	80.80	22.20	-32.00	0.00	36.00	-68.00
9	67.30	47.50	14.90	4.86	0.00	36.00	-31.10
10	91.60	18.00	8.21	65.40	0.00	36.00	29.40
11	363.00	24.40	22.60	316.00	0.00	36.00	280.00
12	957.00	35.60	41.90	879.00	0.00	36.00	843.00
Stor	706000	31100	20300	655000	0	26100	633000

DETAILED REPORT OF INSTREAM REQUIREMENTS
 Water Availability as of 12/30/2004 for
 PUDDING R > MOLALLA R - AB MILL CR

Watershed ID #: 151 Basin: WILLAMETTE Exceedance Level: 80
 Time: 17:27 Date: 12/30/2004

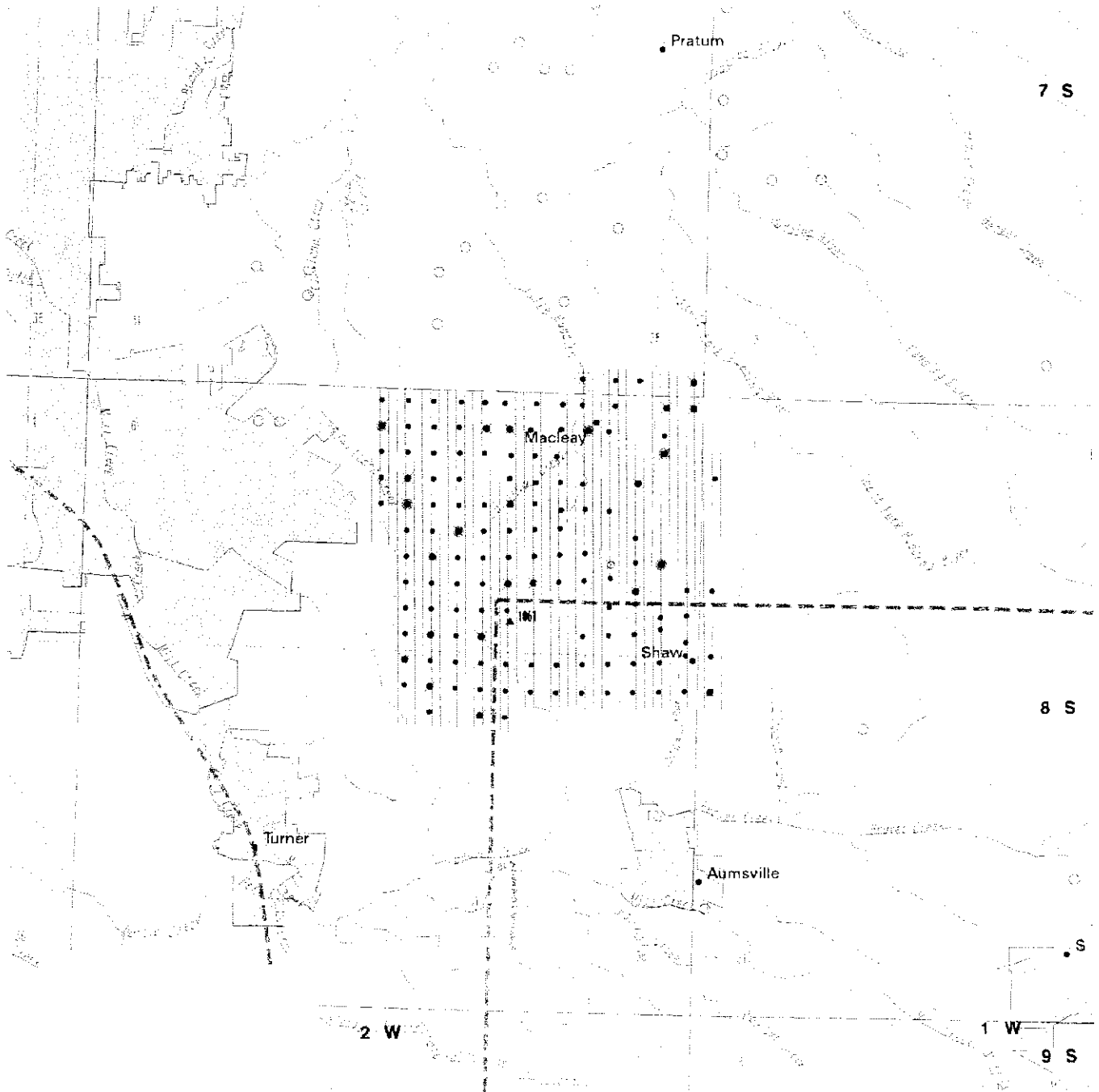
APP #	151A	73532B	73533A	73534A	0	0	0	MAXIMUM
Status	Cert.	Cert.	Cert.	Cert.				
1	35.00	36.00	16.00	11.00	0.00	0.00	0.00	36.00
2	35.00	36.00	16.00	11.00	0.00	0.00	0.00	36.00
3	35.00	36.00	16.00	11.00	0.00	0.00	0.00	36.00
4	35.00	36.00	16.00	11.00	0.00	0.00	0.00	36.00
5	35.00	36.00	16.00	11.00	0.00	0.00	0.00	36.00
6	35.00	36.00	16.00	11.00	0.00	0.00	0.00	36.00
7	35.00	36.00	16.00	11.00	0.00	0.00	0.00	36.00
8	35.00	36.00	16.00	11.00	0.00	0.00	0.00	36.00
9	35.00	36.00	16.00	11.00	0.00	0.00	0.00	36.00
10	35.00	36.00	16.00	11.00	0.00	0.00	0.00	36.00
11	35.00	36.00	16.00	11.00	0.00	0.00	0.00	36.00
12	35.00	36.00	16.00	11.00	0.00	0.00	0.00	36.00

Application G 16332: Nearby Wells Completed in Basalt Wells



Wells in the vicinity of application G 16332

- Application well(s) in this 1/4-1/4 section
- Well(s) identified in this section from OWRD's well log database within 1 mi. radius of application well(s)
- Well(s) identified in this 1/4-1/4 section from OWRD's well log database within 5 mi. radius of application well(s)
- Conditioned, permitted well(s) in this 1/4-1/4 section within 5 mi. radius of application well(s)
- Permitted well(s) in this 1/4-1/4 section within 1 mi. radius of application well(s)
- OWRD Observation well and wellhead within 5 mi. radius of application well(s)
- Critical GW Area
- Regulated GW Area



WELL LOGS WITHIN 1 MILE OF APPLICATION G 16332

ABANDON: 40
 RECONDITIONED: 80
 REPAIRED: 50
 CONVERSION: 0
 DEEPENINGS: 148
 NEW CONSTRUCT: 1336

COMMUNITY USE: 0
 DOMESTIC USE: 1478
 INDUSTRIAL USE: 0
 INJECTION USE: 0
 IRRIGATION USE: 84
 THERMAL USE: 0
 LIVESTOCK USE: 2

PERMITTED WELLS WITHIN 1 MILE OF APPLICATION G 16332

\$RECNO	APPLICATION	PERMIT	CLAIM	LOC-QQ	USE_CODE
1	G	13529	G 11869	0 8.00S 2.00W 1NWNW	IR
1	G	11658	G 10821	0 8.00S 2.00W 1NWNW	IR
2	G	15880	0	0 8.00S 2.00W 1NENE	NU
3	G	12969	G 12158	0 8.00S 2.00W 4SENE	IR
3	G	12969	G 12158	0 8.00S 2.00W 4SENE	AG
4		0	0 GR	3321 8.00S 2.00W 3SENE	IR
5	G	10645	G 9756	0 8.00S 2.00W 2SWNW	IR
6	G	13301	G 12086	0 8.00S 2.00W 2SENE	IR
6	S	84171	S 53698	0 8.00S 2.00W 2SENE	RC
7	G	13827	G 12036	0 8.00S 2.00W 1NWSE	IR
8	G	2657	G 2464	0 8.00S 2.00W 3SWSW	IR
8	R	85860	R 13915	0 8.00S 2.00W 3SWSW	MP
9	G	15156	G 15106	0 8.00S 2.00W 1SESW	IR
10	G	12501	G 11568	0 8.00S 2.00W10NWNW	NU
11	G	12375	G 12203	0 8.00S 2.00W11NWNW	NU
12	G	12179	G 11144	0 8.00S 2.00W10SWNE	NU
12	G	12179	G 11144	0 8.00S 2.00W10SWNE	NU
12	G	1165	G 1200	0 8.00S 2.00W10SWNE	IR
12	G	12164	G 11128	0 8.00S 2.00W10SWNE	IS
12	G	12164	G 11128	0 8.00S 2.00W10SWNE	IS
13	G	12147	G 11102	0 8.00S 2.00W12NWSE	IR
14	G	14295	G 13235	0 8.00S 2.00W10NESW	IR
15	G	7936	G 7322	0 8.00S 2.00W12NWSW	IR
15	G	7936	G 7322	0 8.00S 2.00W12NWSW	IS
15	G	15884	G 15517	0 8.00S 2.00W12NWSW	IR
15	G	15884	G 15517	0 8.00S 2.00W12NWSW	IS
16	G	13204	G 11934	0 8.00S 2.00W11SESW	IR
16	G	2558	G 2369	0 8.00S 2.00W11SESW	IR
16	G	6079	G 5217	0 8.00S 2.00W11SESW	IR
16	G	2558	G 2369	0 8.00S 2.00W11SESW	IR
16	G	7405	G 6909	0 8.00S 2.00W11SESW	IR
16	G	6079	G 5217	0 8.00S 2.00W11SESW	IR
16	G	7405	G 6909	0 8.00S 2.00W11SESW	IR
16	G	8589	G 7901	0 8.00S 2.00W11SESW	IC
16	G	11389	G 10594	0 8.00S 2.00W11SESW	IR
16	G	11389	G 10594	0 8.00S 2.00W11SESW	IR
16	G	11389	G 10594	0 8.00S 2.00W11SESW	IS
17	G	13204	G 11934	0 8.00S 2.00W11SWSW	IR
17	G	13204	G 11934	0 8.00S 2.00W11SWSW	IR
17	G	2558	G 2369	0 8.00S 2.00W11SWSW	IR
17	G	8589	G 7901	0 8.00S 2.00W11SWSW	IC

17	G	11389	G	10594	0	8.00S	2.00W11SWSW	IR
18	G	7936	G	7322	0	8.00S	2.00W12SESW	IR
18	G	7936	G	7322	0	8.00S	2.00W12SESW	IS
18	G	15884	G	15517	0	8.00S	2.00W12SESW	IR
18	G	15884	G	15517	0	8.00S	2.00W12SESW	IS
19	G	11297	G	10416	0	8.00S	2.00W15SENW	IR
19	G	11297	G	10416	0	8.00S	2.00W15SENW	IR
19	G	11614	G	10691	0	8.00S	2.00W15SENW	IR
19	G	11614	G	10691	0	8.00S	2.00W15SENW	IR
20	G	6288	G	5917	0	8.00S	2.00W15SENE	IR
21	G	11614	G	10691	0	8.00S	2.00W15NWSW	IR
22	G	6111	G	5184	0	8.00S	2.00W15SESW	IR
23	G	1418	G	1288	0	8.00S	2.00W22NENE	IR
24	G	10713	G	9793	0	8.00S	1.00W18SWSW	IR
25	G	8928	G	8320	0	7.00S	2.00W36SESE	RC

CONDITIONED WELLS WITHIN 5 MILES OF APPLICATION G 16332

\$RECNO	APPLICATION	PERMIT	LOC-QQ	CONDITION-CODE
1	G	8000	G 7576	7.00S 1.00W18NWNW
1	G	12260	G 11269	7.00S 1.00W18NWNW 4E
2	G	9032	G 8391	7.00S 1.00W19NWNW
2	G	12845	G 12006	7.00S 1.00W19NWNW 4GG
3	G	12150	G 11157	7.00S 1.00W19NWSW 4E
3	GR	121	GR 112	7.00S 1.00W19NWSW
4				7.00S 1.00W19SWSE
5	G	12085	G 11197	7.00S 1.00W20SWSW 4E
6	G	12855	G 11733	7.00S 1.00W34NESW 4GG
6	G	12855	G 11733	7.00S 1.00W34NESW 4GG
7	G	13000	G 11743	8.00S 2.00W 5SWNE 4GG
8	G	13000	G 11743	8.00S 2.00W 5SENE 4GG
9	G	12969	G 12158	8.00S 2.00W 4SENE 7BG
9	G	12969	G 12158	8.00S 2.00W 4SENE 7BR
9	G	12969	G 12158	8.00S 2.00W 4SENE 7DG
9	G	12969	G 12158	8.00S 2.00W 4SENE 7DR
9	G	12969	G 12158	8.00S 2.00W 4SENE 7BG
9	G	12969	G 12158	8.00S 2.00W 4SENE 7BR
9	G	12969	G 12158	8.00S 2.00W 4SENE 7DG
9	G	12969	G 12158	8.00S 2.00W 4SENE 7DR
10	G	13301	G 12086	8.00S 2.00W 2SENE 7BG
10	G	13301	G 12086	8.00S 2.00W 2SENE 7BR
10	G	13301	G 12086	8.00S 2.00W 2SENE 7DG
10	G	13301	G 12086	8.00S 2.00W 2SENE 7DR
11				8.00S 2.00W 1NWSE
12	G	12501	G 11568	8.00S 2.00W10NWNW 5AG
13	G	1165	G 1200	8.00S 2.00W10SWNE
13	G	12164	G 11128	8.00S 2.00W10SWNE 4E
13	G	12164	G 11128	8.00S 2.00W10SWNE 4E
13	G	12179	G 11144	8.00S 2.00W10SWNE 4E
13	G	12179	G 11144	8.00S 2.00W10SWNE 4E
14	G	12147	G 11102	8.00S 2.00W12NWSE 4E
14	G	12147	G 11102	8.00S 2.00W12NWSE 4E
15	G	12001	G 11127	8.00S 1.00W20NWNE 4E
16	G	12153	G 11113	8.00S 1.00W27NWSE 4E
17	G	12352	G 11891	8.00S 1.00W30SWSW 5AG
18	G	13454	G 11804	7.00S 2.00W14NWSW 4KG
18	G	13454	G 11804	7.00S 2.00W14NWSW 4LG
18	G	13454	G 11804	7.00S 2.00W14NWSW 4LW
18	G	12307	G 12340	7.00S 2.00W14NWSW
18	G	12307	G 12839	7.00S 2.00W14NWSW
19	G	13454	G 11804	7.00S 2.00W15SESE 4KG
19	G	13454	G 11804	7.00S 2.00W15SESE 4LG

19	G	13454	G	11804	7.00S	2.00W15SESE	4LW
20	G	13454	G	11804	7.00S	2.00W14SESW	4KG
20	G	13454	G	11804	7.00S	2.00W14SESW	4LG
20	G	13454	G	11804	7.00S	2.00W14SESW	4LW
21	G	13454	G	11804	7.00S	2.00W14SWSE	4KG
21	G	13454	G	11804	7.00S	2.00W14SWSE	4LG
21	G	13454	G	11804	7.00S	2.00W14SWSE	4LW
22	G	12261	G	11274	7.00S	2.00W26NENW	4E
22	G	12261	G	11274	7.00S	2.00W26NENW	4E
22	GR	3043	GR	2849	7.00S	2.00W26NENW	
23	G	12337	G	11345	7.00S	2.00W25SWNW	4E
23	G	12250	G	11668	7.00S	2.00W25SWNW	4EG
23	G	12250	G	11668	7.00S	2.00W25SWNW	4EW
24	G	11993	G	11119	7.00S	2.00W27NWSE	4E
24	G	11993	G	11119	7.00S	2.00W27NWSE	4E
24	G	11993	G	11119	7.00S	2.00W27NWSE	4E
24	G	11993	G	11119	7.00S	2.00W27NWSE	4E
25	G	12222	G	11666	7.00S	2.00W29SWSE	4EG
25	G	12222	G	11666	7.00S	2.00W29SWSE	4EW
25	G	12222	G	11666	7.00S	2.00W29SWSE	4EG
25	G	12222	G	11666	7.00S	2.00W29SWSE	4EW
26	G	12222	G	11666	7.00S	2.00W28SWSW	4EG
26	G	12222	G	11666	7.00S	2.00W28SWSW	4EW
26	G	12222	G	11666	7.00S	2.00W28SWSW	4EG
26	G	12222	G	11666	7.00S	2.00W28SWSW	4EW
27	G	12800	G	11677	7.00S	2.00W27SESW	4GG
27	GR	990	GR	959	7.00S	2.00W27SESW	
27	GR	2042	GR	1968	7.00S	2.00W27SESW	
28	G	12222	G	11666	7.00S	2.00W33NWNW	4EG
28	G	12222	G	11666	7.00S	2.00W33NWNW	4EW
29	G	12242	G	11448	7.00S	2.00W35NWNE	4H
29	G	12242	G	11448	7.00S	2.00W35NWNE	4I
30					7.00S	2.00W34SENW	

APPLICATION G 16332 FALLS WITHIN THESE QUAD(S)

SALEM EAST

The following OWRD Groundwater Management Areas are within the map extent:

\$RECNO	NAME1	NAME2	SUB-AREA	STATUS
1	SOUTH SALEM HILLS			LIMI
2	STAYTON-SUBLIMITY			LIMI

INTEROFFICE MEMORANDUM

Water Rights Section

TO: Kris Byrd

January 7, 2005

FROM: Jeana Eastman

RE: File G-16332, Tellelyn Peterson Revocable Trust

This file was reviewed by Karl Wozniak and found to have well construction deficiencies. I am requesting a review of the file by the enforcement section.

Attached are three related files; S-86126, R-33422 and S-33434.

Please route all files to me when finished.

Thanks.



Oregon Water Resources Department
 725 Summer Street NE, Suite
 Salem Oregon 97301-
 1271 (503) 986-0900
www.wrd.state.or.us

Application for a Permit to Use Ground Water

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." Please read and refer to the instructions when completing your application. A summary of review criteria and procedures that are generally applicable to these applications is available at www.wrd.state.or.us/publication/reports/index.shtml.

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1. APPLICANT INFORMATION

A. Individuals

Applicant: _____
First Last

Mailing address: _____

City State Zip

Phone: _____
Home Work Other

*Fax: _____ *E-Mail address: _____

B. Organizations

(Corporations, associations, firms, partnerships, joint stock companies, cooperatives, public and municipal corporations)

Name of organization: Tellelyn K. Peterson Revocable Trust

Name and title of person applying: Gordon Peterson

Mailing address of organization: 8229 Jordan Street SE

Salem OR 97301
City State Zip

Phone: (503) 364-0540
Day Evening

*Fax: _____ *E-Mail address: _____

** Optional information*

For Department Use		
App. No. <u>G-16332</u>	Permit No. _____	Date _____

2. PROPERTY OWNERSHIP

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

- Yes (*Skip to section 3 "Ground water Development."*)
- No (*Please check the appropriate box below.*)
 - I have a recorded easement or written authorization permitting access.
 - I do not currently have written authorization or easement permitting access.
 - Written authorization or an easement is not necessary, because the only affected lands I do not own are state-owned submersible lands, and this application is for irrigated and/or domestic use only (ORS 274.040).

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List the names and mailing addresses of all affected landowners.

Mark Krautman, Heritage Seedlings Nursery, 4194 71st Avenue SE, Salem, Oregon 97301

3. GROUNDWATER DEVELOPMENT

A. Well Information

Number of well(s): 1

Name of nearest surface water body: Little Pudding River

Distance from well(s) to nearest stream or lake: 1) ~ 60 feet

2) _____ 3) _____ 4) _____

If distance from surface water is less than one mile, indicate elevation difference between nearest surface water and well head. 1) <10 feet

2) _____ 3) _____ 4) _____

B. Well Characteristics

Wells must be constructed according to standards set by the Department for the construction and maintenance of water wells. If the well is already constructed, please enclose a copy of the well constructor's log and the well ID number, if available, for each well with this application. Identify each well with a number corresponding to the wells designated on the map and proceed to question F in this section of the form. If the well has not been constructed, or if you do not have a well log, please complete the following:

Well(s) will be constructed by: H. R. Miller

Address: 5545 Joseph Street SE (from Water Well Reports, MARI 9910 and 9911)

(No city listed on Water Well Reports)

Completion date: 4/15/60 (original well) and 7/1/62 (deepening)

Please provide a description of your well development. *(Attach additional sheets if needed.)*

Well No.	Diameter	Type and size of casing	No. of feet of casing	Intervals casing is perforated (in feet)	Seal depth	Est. depth to water	Est. depth to water bearing stratum	Type of access port or measuring device	Total well depth
1	See	well logs	MARI	9910	&	MARI	9911,	attached	

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Note: Well numbers in this listing must correspond to well location(s) shown on accompanying map.

C. Artesian Flows

If your water well is flowing artesian, describe your water control and conservation works:

None

4. WATER USE

Please read the instruction booklet for more details on "type of use" definitions, how to express how much water you need and how to identify the water source you propose to use. You must fill out a supplemental form for some uses as they require specific information for that type of use.

A. Type(s) of Use(s)

See list of beneficial uses provided in the instructions.

- If your proposed use is **domestic**, indicate the number of households to be supplied with water: _____
- If your proposed use is **irrigation**, please attach Form I
- If your proposed use is **mining**, attach Form R
- If your proposed use is **municipal or quasi-municipal**, attach Form M
- If your proposed use is **commercial/industrial**, attach Form Q

6-14-04

B. Amount of Water

Provide the production rate in gallons per minute (gpm) and the total annual amount of water you need from each well, from each source or aquifer, for each use. You do not need to provide source information if you are submitting a well log with your application.

Well No.	Source or aquifer	Type of use	Total rate of water requested (in gpm)	Total annual quantity (in gallons)	Production rate of well (in gpm)
1	Basalt	Irrigation	74.6	6,500,700	500

C. Maximum Rate of Use Requested

What is the maximum, instantaneous rate of water that will be used? 0.166 cfs (74.6 gpm)
(The fees for your application will be based on this amount.)

D. Period of Use

Indicate the time of year you propose to use the water: March 1 – October 31
(For seasonal uses like irrigation give dates when water use would begin and end, e.g. March 1–October 31.)

E. Acreage

If you will be applying water to land, please give the total number of acres where water will be applied or used: 13.3
(This number should be consistent with your application map.)

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5. WATER MANAGEMENT

A. Diversion

What equipment will you use to pump water from your well(s)?

- Pump (give horsepower and pump type): 15 Hp submersible
- Other means (describe): _____

B. Transport

How will you transport water to your place of use?

- Ditch or canal (give average width and depth):
Width _____ Depth _____
Is the ditch or canal to be lined? Yes No
- Pipe (give diameter and total length):
Diameter 3 inches Length ~2,500 feet
- Other (describe) _____

C. Application/Distribution Method

What equipment will you use to apply water to your place of use? Primarily high pressure sprinklers.

Irrigation or land application method (check all that apply):

- Flood
- High-pressure sprinkler
- Low pressure sprinkler
- Drip
- Water cannons
- Center pivot system
- Hand lines
- Wheel lines
- Siphon tubes or gated pipe with furrows
- Other, describe _____

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Distribution method

- Direct pipe from source
- In-line storage (tank or pond)
- Open canal

D. Conservation

What methods will you use to conserve water? Why did you choose this distribution or application method? For example, if you are using sprinkler irrigation rather than drip irrigation, explain. If you need additional space, attach a separate sheet.

Water will be applied as needed to maintain plants/crops. Irrigation will be conducted in early morning or evening hours to minimize loss by evaporation. High pressure sprinklers are currently the most feasible method of irrigating the anticipated plants/crops. Drip irrigation will be used if practical and feasible.

6. PROJECT SCHEDULE

Indicate the anticipated dates that the following construction tasks should begin. If construction has already begun, or is completed, please indicate that date.

Proposed date construction will begin: March 2005

Proposed date construction will be completed: April 30, 2005

Proposed date beneficial water use will begin: May 1, 2005

7. REMARKS

If you would like to clarify any information you have provided in the application, please do so here and reference the specific application question you are addressing.

8. MAP REQUIREMENTS

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

9. SIGNATURE

By my signature below I confirm that I understand:

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

I swear that all information provided in this application is true and correct to the best of my knowledge:

Gordon K Peterson, Trustee
Signature of Applicant (If more than one applicant, all must sign.)

1-26-04
Date

Before you submit your application be sure you have:

- Answered each question completely.
- Attached a legible map which includes township, range, section, quarter/quarter and tax lot number.
- Included a Land Use Information Form or receipt stub signed by a local official.
- Included the legal description of all the property involved with this application. You may supply a copy of the deed, land sales contract, or title insurance policy, to meet this requirement.
- Included a check payable to the Oregon Water Resources Department for the appropriate amount. The Department's fee schedule can be found at www.wrd.state.or.us or call (503) 986-0900.

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Forget to add the well log #!

Oregon Water Resources Department

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FORM I

NOV 08 2004

FOR IRRIGATION WATER USE

WATER RESOURCES DEPT SALEM, OREGON

1. Please indicate whether you are requesting a primary or supplemental irrigation water right.

Primary Supplemental

If supplemental, please indicate the number of acres that will be irrigated for each type of use.

Primary: _____ Acres

Secondary: 13.3 Acres

List the permit or certificate number of the primary water right: No. _____

Completed for GRET 11-9-2004 K. HTM

2. Please list the anticipated crops you will grow and whether you will be irrigating them for a full or partial season:

- 1. Pasture Full season Partial season (from: _____ to _____)
- 2. _____ Full season Partial season (from: _____ to _____)
- 3. _____ Full season Partial season (from: _____ to _____)
- 4. _____ Full season Partial season (from: _____ to _____)

3. Indicate the maximum total number of acre-feet you expect to use in an irrigation season:

20 acre-feet

(1 acre-foot equals 12 inches of water spread over 1 acre, or 43,560 cubic feet, or 325,851 gallons.)

4. How will you schedule your applications of water? Will you be applying water in the evenings, twice a week, daily?

- Daily during daytime hours Daily during nighttime hours
- Two or three times weekly during daytime Two or three times weekly during nighttime
- Weekly, during daytime hours Weekly, during nighttime hours
- Other, explain: _____

app # G-16332



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 197.180. WRD will use this and other information to evaluate the water use application. NOT REQUIRED IF: 1) water is to be diverted, conveyed, and/or used only on federal lands; or 2) the application is for a water right transfer, allocation of conserved water, or exchange and all of the following apply: a) only the place of use is proposed for change, b) there are no structural changes, c) the use of water is for irrigation, and d) the use is located in an irrigation district or exclusive farm use zone.

To Be Completed By Applicant

This section must be completed by the individual or group that is filing an application with the Water Resources Department. Attach a copy of the map from the application to this form.

- A. Applicant

Name: Telleyn K. Peterson Revocable Trust

Address: 8229 Jordan Street SE

City: Salem State: OR Zip: 97301 Day Phone: (503) 364-0540

- 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)			Proposed Land Use
8 2W 11A 600	<u>Primary Ag Use</u> ↓	<input checked="" type="checkbox"/> Diverted	<input checked="" type="checkbox"/> Conveyed	<input type="checkbox"/> Used	Agricultural
8 2W 11A 700		<input checked="" type="checkbox"/> Diverted	<input checked="" type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	Agricultural
8 2W 11A 900		<input type="checkbox"/> Diverted	<input checked="" type="checkbox"/> Conveyed	<input type="checkbox"/> Used	Agricultural
8 2W 11A 1100		<input type="checkbox"/> Diverted	<input checked="" type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	Agricultural
8 2W 12 300		<input type="checkbox"/> Diverted	<input checked="" type="checkbox"/> Conveyed	<input type="checkbox"/> Used	Agricultural
		<input type="checkbox"/> Diverted	<input type="checkbox"/> Conveyed	<input type="checkbox"/> Used	Agricultural

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

- C. Description of Proposed Use

Indicate the type of application to be filed with the Water Resources Department.

Water Use Permit Water Right Transfer Allocation of Conserved Water Exchange

Indicate the intended use of water and describe the key characteristics of the project.

Commercial Industrial Instream Irrigation
 Municipal Quasi-municipal Domestic (indicate number of households) _____
 Other _____

Briefly describe: Water will be obtained from a reservoir for primary irrigation, and from a well for supplemental irrigation. The water will be conveyed from the point(s) of diversion for application on the applicant's property for irrigation of pasture for cattle and cultivation of hay.

Indicate the source of the water to be used.

Reservoir/Pond Ground Water Surface Water

Indicate the estimated quantity of water the use will require: 0.17 CFS GPM Acre-Feet (source)

For Local Government Use Only

The following section must be completed by a planning official from each county and city listed unless the 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): 136.020(A) 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:	
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being pursued <input type="checkbox"/> Not being pursued
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being pursued <input type="checkbox"/> Not being pursued
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being pursued <input type="checkbox"/> Not being pursued
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being pursued <input type="checkbox"/> Not being pursued

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

B. Approval

Please provide printed name and written signature.

Name: Brandan Reich Date: 11-1-04
 Title: Area Planner Phone: 503-588-1038
 Signature: [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.

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

app # G-16332

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1065 427

WARRANTY DEED-STATUTORY FORM

Gordon K. Peterson and Tellelyn K. Peterson, husband and wife, Grantor, convey and warrant to Tellelyn K. Peterson and Gordon K. Peterson, co-Trustees of the Tellelyn K. Peterson Revocable Trust under Agreement dated June 1, 1993, 1993, Grantee, the following described real property free of encumbrances, except as specifically set forth herein, situated in Marion County, Oregon, to-wit:

See legal description attached as Exhibit A to this deed

The property is free from encumbrances except all easements, covenants, conditions, restrictions and other encumbrances of record.

The true consideration for this conveyance is \$ 0.00.

Dated: June 1, 1993, 1993.

THIS INSTRUMENT WILL NOT ALLOW THE USE OF THE PROPERTY DESCRIBED IN THIS INSTRUMENT IN VIOLATION OF APPLICABLE LAND USE LAWS AND REGULATIONS. BEFORE SIGNING OR ACCEPTING THIS INSTRUMENT, THE PERSON ACQUIRING FEE TITLE TO THE PROPERTY SHOULD CHECK WITH THE APPROPRIATE CITY OR COUNTY PLANNING DEPARTMENT TO VERIFY APPROVED USES.

Gordon K. Peterson
Gordon K. Peterson

Tellelyn K. Peterson
Tellelyn K. Peterson

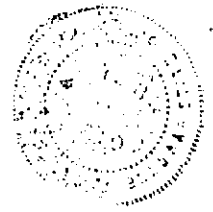
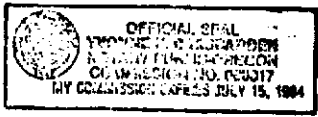
STATE OF OREGON)
) ss.
Marion County)

This instrument was acknowledged before me on June 1, 1993 by
Gordon K. Peterson and Tellelyn K. Peterson.

Yvonne J. Ponsler
Notary Public for Oregon
My commission expires: 7-15-94

After recording return to:
Zalutsky, Klarquist & Johnson, P.C.
215 S.W. Washington Street
Portland, Oregon 97204

Until a change is requested, all tax
statements shall be sent to the
following address:
Tellelyn K. Peterson, co-Trustee
8229 Jordan Street SE
Salem, OR 97301



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WATER RESOURCES DEPT
SALEM OREGON**PARCEL 1**
No. 57239-000

Beginning at a point which is 722.05 feet south 84°28' East and 1485.08 feet North 5°30' East from the Southwest corner of the Daniel Waldo Donation Land Claim in Township 8 south, Range 2 West of the Willamette Meridian, Marion County, Oregon; thence South 52°02' East 116.86 feet; thence South 23°27' East 84.37 feet; thence South 3°21' West 162.86 feet; thence South 63°22' East 113.22 feet; thence South 73°13' East 159.72 feet; thence North 17°0' East 125.06 feet; thence North 16°36' West 482.73 feet; thence North 58°05' West 85.58 feet; thence South 59°47' West 77.37 feet; thence South 36°24' West 208.82 feet to the place of beginning.

TOGETHER WITH a 60 foot roadway easement being 30.00 feet on each side of the following described center line: Beginning at a point which is 1183.55 feet South 84°25' East from the Southwest corner of the Daniel Waldo Donation Land Claim No. 41, in Township 8 south, Range 2 West of the Willamette Meridian, Marion County, Oregon; thence North 0°49' West 1136.19 feet to the point of beginning.

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WATER RESOURCES DEPT
SALEM, OREGON**PARCEL II**
No. 57227-000**Parcel 1:**

Beginning at a point which is 1183.55 feet South 84°25' East and 1076.19 feet North 00°49' West from the Southwest corner of the Daniel Waldo Donation Land Claim No. 41, in Township 8 south, Range 2 West of the Willamette Meridian, in Marion County, Oregon; thence North 00°49' West 60.00 feet to a point on the South line of a tract of land conveyed to Gordon Peterson by Deed recorded in Volume 585, Page 633, Deed Records for said County and State; thence South 73°13' East 74.72 feet to the Southeast corner of said Peterson's tract of land; thence North 17°00' East 125.06 feet to an angle in the East line of said Peterson's tract of land; thence North 16°36' West along said East line, 462.83 feet to a point on the North line of a tract of land conveyed to Richard Hill by Deed recorded in Volume 537, Page 752, Deed Records for said County and State; thence South 68°05' East 416.48 feet to the Northeast corner of said Hill's tract of land; thence North 57°14'30" East 38.25 feet; thence south 26°33' East 269.06 feet; thence South 53°09' West 310.11 feet; thence South 31°46' West 71.15 feet; thence North 84°41' West 228.47 feet to the place of beginning.

SUBJECT TO a 60.00 foot roadway easement lying along the West line of the above-described tract of land.

Parcel 2:

Beginning on the South line of the Daniel Waldo Donation Land Claim No. 41, in Township 8 South, Range 2 West of the Willamette Meridian, in Marion County, Oregon, at a point which is 722.05 feet South 84°25' East from the Southwest corner of said Claim; thence North 05°30' East 1485.08 feet to the most westerly corner of a tract of land conveyed to Gordon Peterson by Deed recorded in Volume 585, Page 633, Deed Records for said County and State; thence South 52°02' East 116.86 feet; thence South 23°27' East 84.37 feet; thence South 03°21' West 162.86 feet; thence South 63°22' East 113.22 feet; thence South 73°13' East 85.00 feet; thence South 00°49' East 1136.19 feet to a point on the South line of said Claim; thence North 84°25' West 461.50 feet to the place of beginning.

SUBJECT TO the rights of the public in and to that portion of the above-described tract of land lying within Joseph Street; and

ALSO SUBJECT TO a 60.00 foot roadway easement along the East line of the above-described tract of land.

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WATER RESOURCES DEPT
SALEM OREGON**Parcel 3:**

Beginning at a point which is 722.05 feet South 84°25' East and 1485.00 feet North 05°30' East from the Southwest corner of the Daniel Waldo Donation Land Claim No. 41, in Township 8 South, Range 2 West of the Willamette Meridian, in Marion County, Oregon, said point being the most westerly corner of a tract of land conveyed to Gordon Peterson by Deed recorded in Volume 585, Page 633, Deed Records for said County and State; thence North 05°30' East 75.62 feet to the Northwest corner of a tract of land conveyed to Richard Hill by Deed recorded in Volume 537, Page 752, Deed Records for said County and State; thence North 59°47' East 97.85 feet to a point on the northerly line of said Peterson's tract of land; thence South 36°24' West 154.70 feet to the place of beginning.

Parcel 4:

A 60.00 foot roadway easement and being 30.00 feet on each side of the following described center line:

Beginning at a point which is 1183.55 feet South 84°25' East from the Southwest corner of the Daniel Waldo Donation Land Claim No. 41, in Township 8 South, Range 2 West of the Willamette Meridian, in Marion County, Oregon; thence North 00°49' West 1136.19 feet.

Parcel 5:

Beginning on the West line of the Daniel Waldo Donation Land Claim No. 41, in Township 8 South, Range 2 West of the Willamette Meridian, in Marion County, Oregon, at a point which is 333.93 feet South 05°37' West from the Southeast corner of the John Stipp Donation Land Claim No. 51, in said Township and Range; thence South 05°37' West 4165.92 feet to the Southwest corner of said Waldo Claim; thence South 84°25' East along the South line of said Waldo Claim, 722.05 feet; thence North 05°30' East 1560.70 feet to the Northwest corner of a tract of land conveyed to Richard Hill by Deed recorded in Volume 537, Page 752, Deed Records for said County and State; thence North 59°47' East along the North line of said Hill's tract of land, 97.85 feet to a point on the northerly line of a tract of land conveyed to Gordon Peterson by Deed recorded in Volume 585, Page 633, Deed Records for said County and State; thence North 36°24' East 52.10 feet to an angle in said northerly line; thence North 59°47' East 77.37 feet to the most northerly corner of said Peterson's tract of land; thence South 68°05' East 85.58 feet to the Northeast corner of said Peterson's tract of land; thence South 16°36' East 19.90 feet to a point on the North line of said Hill's tract of land; thence South 68°05' East 416.48 feet to the Northeast corner of said Hill's tract of land; thence North 57°14'30" East 38.25 feet; thence South 26°33' East 269.06 feet; thence North 62°50' East 39.93 feet; thence South 54°05' East 529.31 feet; thence South 26°35' East 240.00 feet; thence South 68°41' West 220.00 feet; thence South 00°49' East 60.00 feet;

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WATER RESOURCES DEPT
SALEM OREGON

thence North 64°08' West 816.60 feet; thence North 87°54' West 145.07 feet to a point in the center of a 60.00 foot roadway easement; thence South 00°49' East along the center of said roadway, 1016.19 feet to a point on the South line of said Waldo Claim; thence South 84°25' East along the center of Joseph Street 1823.80 feet; thence South 65°56' East along the center of said street, 952.40 feet; thence North 89°47'40" East along the center of said street, 235.34 feet to a point on the West right-of-way line of the Southern Pacific Railroad; thence North 25°17' West along said railroad right-of-way, 5174.16 feet to a point which bears South 84°18'30" East from the place of beginning; thence North 84°18'30" West 1487.78 feet to the place of beginning.

SUBJECT TO the rights of the public in and to tha' portion of the above-described tract of land lying within Joseph Street and County Road No. 851.

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SALEM OREGON

PARCEL III

Beginning on the West line of the Daniel Waldo Donation Land Claim No. 41 in Township 8 South, Range 2 West of the Willamette Meridian, in Marion County, Oregon, at a point which is 333.93 feet South 5°37' West from the Southeast corner of the John Stipp Donation Land Claim No. 51, in said Township and Range; thence South 5°37' West 4165.92 feet to the Southwest corner of said Waldo Claim; thence South 84°25' East along the South line of said Waldo Claim, 722.06 feet; thence North 5°30' East 1560.70 feet to the Northwest corner of a tract of land conveyed to Richard Hill by deed recorded in Volume 537, Page 752, Deed Records for said County and State; thence North 59°47' East, along the North line of said Hill's Tract of Land, 97.85 feet to a point on the Northerly line of a tract of land conveyed to Gordon Peterson, by deed recorded in Volume 585, Page 633, Deed Records for said County and State; thence North 36°24' East 52.10 feet to an angle in said Northerly line; thence North 59°47' East 77.37 feet to the most Northerly corner of said Peterson's Tract of Land; thence South 68°05' East 85.58 feet to the Northeast corner of said Peterson's Tract of Land; thence South 16°36' East 19.90 feet to a point on the North line of said Hill's Tract of Land; thence South 63°05' East 416.48 feet to the Northeast corner of said Hill's Tract of Land; thence North 57°14'30" East 38.25 feet; thence South 26°33' East 269.06 feet; thence North 62°50' East 39.93 feet; thence South 54°05' East 529.31 feet; thence South 26°35' East 240.00 feet; thence South 68°41' West 220.00 feet; thence South 0°49' East 60.00 feet; thence North 64°08' West 816.60 feet; thence North 87°54' West 145.07 feet to a point in the center of a 60.00 foot roadway easement; thence South 0°49' East, along the center of said roadway, 1016.19 feet to a point on the South line of said Waldo Claim; thence South 84°25' East along the center of Joseph Street 1823.80 feet; thence South 65°56' East along the center of said Street, 952.40 feet; thence North 89°47'40" East, along the center of said Street, 235.34 feet to a point on the West right-of-way line of the Southern Pacific Railroad; thence North 25°17' West, along said Railroad right-of-way, 5174.16 feet to a point which bears South 84°18'30" East from the place of beginning; thence North 84°18' 30" West 1487.78 feet to the place of beginning.

Subject to the rights of the public in and to that portion of the above described tract of land lying within Joseph Street and County Road No. 851.

SUBJECT to the following exceptions as of July 1, 1974:

1. Rights of the public in and to that portion of the herein described premises lying within the boundaries of roads and roadways.
2. The assessment roll and tax roll disclose that the within described premises were specially assessed as farm land. If the land has become or

- becomes disqualified for the special assessment under the statute, an additional tax may be levied for the years since October 5, 1968, in which the land was subject to the special land use assessment.
3. Rights of adjoining property owners in and to the lake and lakeside, as disclosed by instrument recorded October 1, 1973, in Book 762, Page 13, Deed Records for Marion County, Oregon, and by mesne instruments of record.
 4. Easements for roadway, ditch, pipe access, weir and incidental purposes as set forth in instrument recorded October 1, 1973, in Book 762, Page 13, Deed Records for Marion County, Oregon.
 5. Option Agreement, including the terms and provisions thereof, dated September 28, 1973, between Lloyd M. Hill, Inc., an Oregon corporation, and John D. White, M.D. and Betty E. White, husband and wife, recorded October 1, 1973, in Book 762, Page 27, Deed Records for Marion County, Oregon, (affects a portion of said land).
 6. Easement for roadway purposes as set forth in the option agreement shown above as item No. 5.

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WATER RESOURCES DEPT
SALEM OREGON**PARCEL IV****Parcel 1:**

Beginning on the West line of the Daniel Waldo Donation Land Claim No. 41, in Township 8 South, Range 2 West of the Willamette Meridian, in Marion County, Oregon, at a point which is 2061.61 feet North 05°37' East from the Southwest corner of said Claim; thence North 05°37' East along the West line of said Claim, 2104.31 feet to a point which is 333.93 feet South 05°37' West from the John Stipp Donation Land Claim No. 51 in said Township and Range; thence South 84°18'30" East 922.78 feet; thence South 27°37'38" East 456.08 feet; thence South 10°15'50" East 125.99 feet; thence South 44°01' West 461.22 feet; thence South 04°00'10" West 1051.80 feet; thence South 89°26' West 480.10 feet; thence South 83°56' West 346.17 feet; thence South 69°10' West 150.54 feet to the place of beginning.

SUBJECT TO the rights of the public in and to that portion of said parcel included in County Road No. 851.

SUBJECT TO a non-exclusive easement for road and roadway purposes (in common with the Grantees) over the northerly 30.00 feet of said parcel, reserved to John D. White, M.D., P.C. Employees Retirement Trust.

Near the Southeast corner of the parcel above-described there is a developed well which is used in part to supply water for the lake. An easement is reserved for the continuous use and access to said well and the pipe line extending to said lake so long as said well is used as a water source for said lake, said facility shall be deemed the common property of the common owners of the lake.

Parcel 2:

Beginning at the Southwest corner of the Daniel Waldo Donation Land Claim No. 41, in Township 8 South, Range 2 West of the Willamette Meridian, in Marion County, Oregon, thence South 84°25' East along the South line of said Claim, 2063.55 feet; thence North 00°51' West 739.96 feet; thence North 84°08' West 816.60 feet; thence South 87°54' West 145.07 feet; thence North 00°49' West 120.00 feet to a point on the South line of a tract of land conveyed to Gordon Peterson by Deed recorded in Volume 585, Page 633, Deed Records of said County and State; thence North 73°13' West 85.00 feet; thence North 63°22' West 113.22 feet; thence North 03°21' East 162.86 feet; thence North 23°27' West 84.37 feet; thence North 52°02' West 116.86 feet to the most westerly corner of said tract of land; thence North 56°31' West 137.23 feet; thence North 63°56' West 100.00 feet; thence North 74°31' West 100. feet; thence North 88°15' West 100.00 feet; thence South 71°17' West 100.00 feet; thence South 54°05' West 93.00 feet; thence South 72°18' West 80.00 feet; thence North 41°52' West

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WATER RESOURCES DEPT
SALEM OREGON

101.22 feet to a point on the West line of said Claim; thence South 05°37' West
1529.14 feet to the place of beginning.

SUBJECT TO the rights of the public in and to that portion of said parcel
included in Joseph Street and Gilbert Road (County Road No. 854).

AND ALSO SUBJECT TO a 60.00 foot roadway for access to other parcels
created by instrument dated June 12, 1987, the center line of which roadway is
described as follows:

Beginning at a point which is 1183.55 feet South 84°25' East from the Southwest
corner of the Daniel Waldo Donation Land Claim No. 41, in Township 8 South,
Range 2 West of the Willamette Meridian, in Marion County, Oregon; thence
North 00°49' West 1136.19 feet. The maintenance of said roadway shall be
equally provided by the parties, their heirs, successors and assigns, having the
use of said roadway.

STATE OF OREGON

REEL
1065

PAGE
427

County of Marion

I hereby certify that
the within was received
and duly recorded by
me in Marion County
records:

JUN 1 2 07 PM '93

Fee \$ 75
Hand Returned

ALAN H. HAYES
MARION COUNTY CLERK
BY SMR

RECEIVED JUN 15 1960

MARI...

9910

8/2w-11A

File Original and First Copy with the STATE ENGINEER, SALEM, OREGON

STATE ENGINEER WATER WELL REPORT SALEM, OREGON STATE OF OREGON

State Well No. State Permit No.

(1) OWNER:

Name Lloyd M. Hill Inc. Address RT 5 Box 751H Salem 10th

(2) LOCATION OF WELL:

County MARION Owner's number, if any - 1/4 Section T. R. W.M. Bearing and distance from section or subdivision corner see attached sheet

(3) TYPE OF WORK (check):

New Well [x] Deepening [] Reconditioning [] Abandon [] If abandonment, describe material and procedure in Item 11.

(4) PROPOSED USE (check):

Domestic [] Industrial [] Municipal [] Irrigation [x] Test Well [] Other []

(5) TYPE OF WELL:

Rotary [] Cable [x] Dug [] Driven [] Jetted [] Bored []

(6) CASING INSTALLED:

Threaded [] Welded [x] 8" Diam. from 1 ft. to 37 ft. Gage STD

(7) PERFORATIONS:

Perforated? [] Yes [x] No Type of perforator used SIZE of perforations in. by in. perforations from ft. to ft.

(8) SCREENS:

Well screen installed [] Yes [x] No Manufacturer's Name Type Model No. Slot size Set from ft. to ft.

(9) CONSTRUCTION:

Was well gravel packed? [] Yes [x] No Size of gravel: Gravel placed from ft. to ft. Was a surface seal provided? [x] Yes [] No To what depth? 11 ft. Material used in seal- Did any strata contain unusable water? [] Yes [x] No Type of water? Depth of strata Method of sealing strata off

(10) WATER LEVELS:

4 FT. ABOVE SURFACE Static level ft. below land surface Date APRIL 15 1960 Artesian pressure 0 lbs. per square inch Date

Log Accepted by: Lloyd M. Hill Inc. [Signed] Date 1960

(11) WELL TESTS:

Drawdown is amount water level is lowered below static level Was a pump test made? [x] Yes [] No If yes, by whom? STETTLER Yield: 120 gal./min. with 47 ft. drawdown after 2 1/2 hrs. Artesian flow g.p.m. Date Temperature of water Was a chemical analysis made? [] Yes [x] No

(12) WELL LOG:

Diameter of well 8 inches. Depth drilled 62 ft. Depth of completed well 62 ft. Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.

Table with columns: MATERIAL, FROM, TO. Rows: SHALE - YELLOW (1-21), BROWN (21-33), BLACK (33-37), BROWN (37-55), SANDSTONE (55-62)

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Work started MARCH 7 1960 Completed MARCH 15 1960

(13) PUMP:

Manufacturer's Name Type: H.P.

Well Driller's Statement:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME H. R. Miller (Person, firm, or corporation) (Type or print)

Address RT 5 - Box 112A

Driller's well number

[Signed] H. R. Miller (Well Driller)

License No. 311 Date APR 25 1960

(USE ADDITIONAL SHEETS IF NECESSARY)

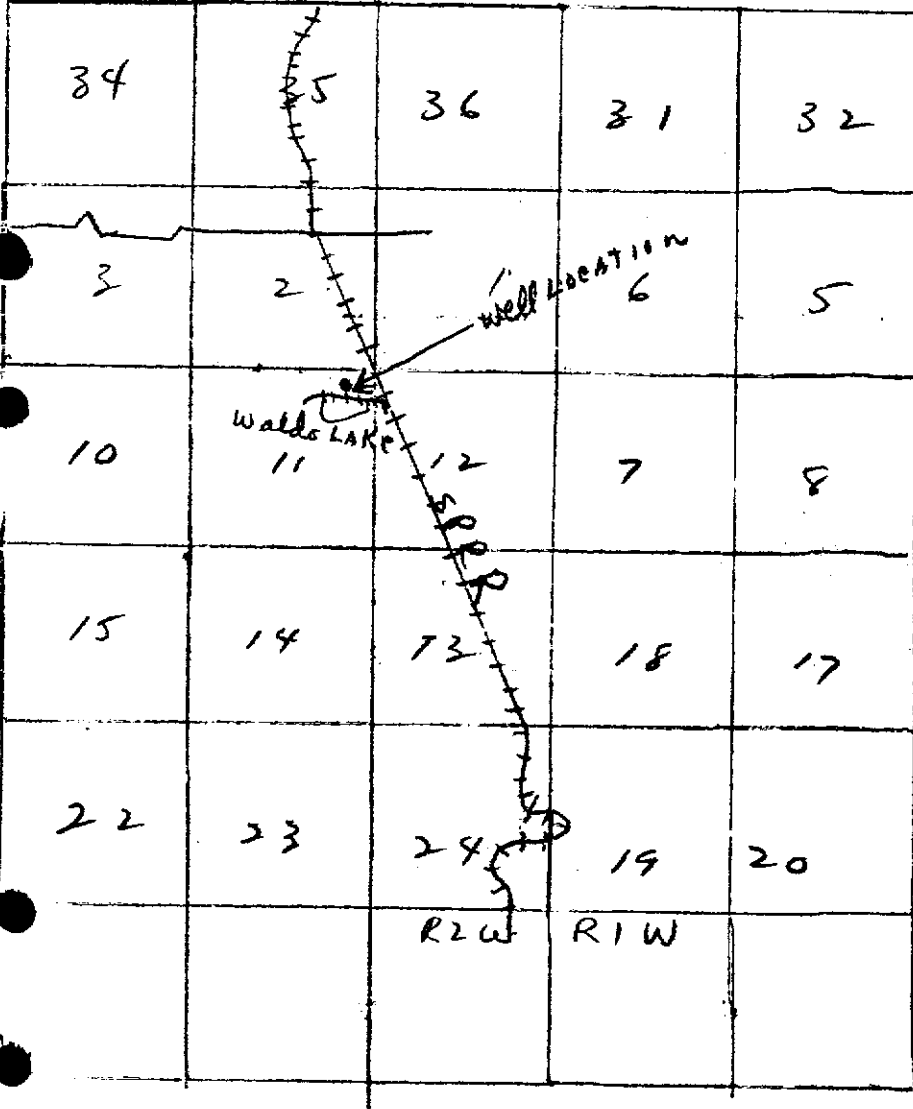
app # G-16332

Lloyd M. Hill

B/2w-11 A
Marion

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JUN 15 1960
STATE ENGINEER
SALEM OREGON

SALEM 5 Miles



T.7S.
T.8S.

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WATER RESOURCES DEPT
SALEM OREGON

app # G-16332

ACCEPTED

Standard Application "Completeness" Checklist

Minimum Requirements (OAR 690-310-040)

Application _____	County: _____
Priority Date: _____	Township: _____
Use(s): _____	Range: _____
	Section: _____
	POD ¼ ¼: _____
Rate: _____	POU ¼ ¼: _____

Applicant/Organization Name, Mailing Address and Telephone Number. If applicant is other than a private landowner, Organizations section must be completed.

Source listed

Property ownership indicated? If applicant does not own all the land, is the affected landowner's name and mailing address listed? (Including: Lands, not owned by applicant, upon which the source is locatedor..... any Lands, not owned by applicant, which are crossed by the diversion works.) **NOTE: An easement or agreement DOES NOT need to be submitted at this time, however a statement declaring the existence of written authorization or an easement permitting access to land crossed by the proposed ditch canal or other work is required at this time. Easement or agreement will be required before a permit will be issued.**

If a groundwater application...is the groundwater development section completed, including copies of well logs?

Proposed Use of the water.... Is each proposed use identified?

Has the appropriate "Supplemental Form" for each proposed use been completed, if applicable?

Form I (Irrigation)

Form M (Municipal or Quasi-Municipal)

Form R (Mining)

Form Q (Commercial or Industrial)

Spring Description Sheet (if source is a Spring)

Amount of water from each source listed in GPM, CFS or AF?

Acreage being proposed, if applicable.

app # G-16332

Season being requested by applicant.

Water management section has been completed? If system has not been designed, the applicant may estimate this information.

Resource protection system completed on Surface Water application?

Are the dates of construction indicated? Proposed dates for the Beginning of construction, completion of construction, and complete application of water to the proposed use(s) If system already completed, applicant should indicate **existing**. Applicant may indicate in other than dates, these timelines.

Is the application signed in ink by the applicant? If the application is in the name of an organization or corporation, the authorized agent with title or authority, must sign the application. If more than one applicant named, both/all must sign or application is incomplete.

Legal description included? A copy of the deed, land sales contract or title insurance policy can provide this information. We cannot accept a copy of the tax bill.

A completed Land-Use Form or receipt signed by the appropriate planning department officials enclosed? Does the use on land-use form match the proposed use on the application? Date should be within 6 months.

Does the map meet map requirements of OAR 690-310-050? *CURE GREG KABILAS*

Town, Range, Sec, ¼ ¼ and Tax Lot #

Scale of the Map, not less than 4" = 1 mile

Reference corner on map

North Directional Symbol (not fatal if omitted)

¼ ¼'s clearly identified

Location of each diversion point, well or dam

POU clearly identified
location of place of use where water is to be used. ie: domestic, industrial stock, irr, etc.

Location Coordinates for each POD
by reference to a recognized public land survey corner

Number of acres per ¼ ¼, if Irrigation

Other

fees enclosed?

Base Fee\$ _____

Total Paid \$ 500

plus\$ _____

Total Amount of
Water Requested: _____

plus\$ _____

Total Exam Fee \$ 500

Total Exam Fee \$ 500

Recording Fee \$ XXXX

Completeness Check by: JFM

Date: 11-1-2004