

G-15959

Name WADE BINGAMAN
By PO BOX 137
Address IMBLER OR 97841

Application No. G - 15959
Permit No. G-15582
Certificate No.

Stream Index, Page No.

Date filed

Priority

Action suspended until COP

Return to applicant

Date of approval

CONSTRUCTION

Date for beginning

Date for completion

Extended to

Date for application of water 10-1-08

Extended to

PROSECUTION OF WORK

Form "A" filed

Form "B" filed

Form "C" filed

FINAL PROOF

Blank mailed

Proof received CORW 8/12/2015

Date certificate issued

FEES PAID

Date	Amount	Receipt No.
<u>3/24/03</u>	<u>400.00</u>	<u>58929</u>
<u>10/01/03</u>	<u>175.00</u>	<u>63391</u>
<u>12/5/03</u>	<u>75.00</u>	<u>64681</u>
<u>8-12-15</u>	<u>175.00</u>	<u>116965</u>

Cert. Fee

FEES REFUNDED

Date	Amount	Check No.
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ASSIGNMENTS

Date	To Whom	Address	Volume	Page
.....				
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REMARKS

From: NICHOLS Adrienne F
Sent: Thursday, September 10, 2015 1:00 PM
To: VANCE Connie R
Subject: Pump Test for Application G-14270, Permit G-13123

Hello Connie,

I just wanted to let you know the status of this pump test since there was some confusion about the different files that this pump test was associated with. It looks like application G-14270, permit G-13123 was cancelled, but app G-15575, permit G-15278, app G-15730, permit G-15376 and app G-15959, permit G-15582 are all current. This pump test was done on a well that is correlated to all four of these files, which is why it was included in the COBU for the current files. The test itself is of poor quality, but I will talk to the hydrogeologist in charge of that area about it as soon as they are available. Let me know if you have any more questions.

Thanks!

Adrienne F. Nichols
Groundwater Section Assistant
Oregon Water Resources Department
725 Summer St. NE, Suite A
Salem, OR 97301-1271
adrienne.f.nichols@wrd.state.or.us

Application # G-15959

Transfer # _____

Date Received 8/12/2015CWRE Name Greg BlackmanClaim Logged yesFile Marked yes

Oversized Map # _____

Reviewer C.U.**Map Review:**

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

Report Review:

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

DEF = deficient

N/A = Not Applicable

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

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

Check Area of Interest ☐ YES ☐ NO

Identified Party _____

Staff Recommendations:

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

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

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

Proposed Actions:

____ Send letter requesting the following items/information: _____

____ Send letter recommending extension to cure deficiencies: _____

Can certificate be processed further?

____ Yes

If "Yes":

____ Proposed

____ Final

Certificate # _____

Mailing list:

Proposed:

Final:

**CLAIM OF
BENEFICIAL USE
for Permits claiming more
than 0.1 cfs and All Transfers**



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

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

**A fee of \$175 must accompany this form for any Transfer final orders
including a water right with a priority date of July 9, 1987, or later.**

**Example – A transfer involves 5 rights and one of the rights
has a priority date of July 9, 1987, or later, the fee is required.**

A separate form shall be completed for each permit.

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

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

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

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

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

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

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

**SECTION 1
GENERAL INFORMATION**

1. File Information

APPLICATION # (G, R, S or T)	PERMIT # (IF APPLICABLE)	PERMIT AMENDMENT # (IF APPLICABLE)
G-15959	G-15582	

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2. Property Owner (current owner information)

APPLICANT/BUSINESS NAME A. WADE & ANGELA BINGAMAN		PHONE No. 541-534-5014	ADDITIONAL CONTACT No.
ADDRESS P.O. BOX 137			
CITY IMBLER	STATE OREGON	ZIP 97841-0056	E-MAIL

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

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

PERMIT OR TRANSFER HOLDER OF RECORD WADE AND ANGELA BINGAMAN			
ADDRESS P.O. BOX 137			
CITY IMBLER	STATE OREGON	ZIP 97841	

ADDITIONAL PERMIT OR TRANSFER HOLDER OF RECORD		
ADDRESS		
CITY	STATE	ZIP

4. Date of Site Inspection: **June 26, 2015**

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

NAME	DATE	ASSOCIATION WITH THE PROJECT
Ross Bingaman	6/26/2015	Owner, irrigator
Aaron Wade Bingaman	6/26/2015	Owner, irrigator

6. County: **UNION**

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

OWNER OF RECORD		
ADDRESS		
CITY	STATE	ZIP

Add additional tables for owners of record as needed

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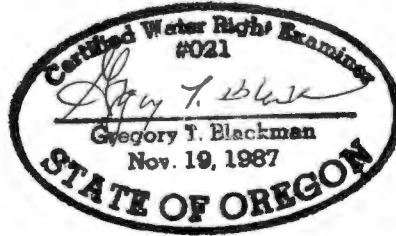
SALEM, OR

SECTION 2 SIGNATURES

CWRE Statement, Seal and Signature

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

Seal and Signature



CWRE NAME GREGORY T. BLACKMAN		PHONE NO. 541-963-6771	ADDITIONAL CONTACT NO. 541-786-2859
ADDRESS 126 RIDGE DRIVE			
CITY LA GRANDE	STATE OREGON	ZIP 97850	E-MAIL gtblackman@yahoo.com

Permit or Transfer Holder's of Record Signature or Acknowledgement

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

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

SIGNATURE	PRINT OR TYPE NAME	TITLE	DATE
<i>A. Wade Bingham</i>	A. WADE BINGAMAN	Prop. Owner	8/11/15
<i>Angela Bingham</i>	ANGELA BINGAMAN		8/11/15

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SECTION 3

CLAIM DESCRIPTION

1. Point of diversion/appropriation name or number:

POINT OF DIVERSION/APPROPRIATION (POD/POA) NAME OR NUMBER (CORRESPOND TO MAP)	WELL LOG ID # FOR ALL WORK PERFORMED ON THE WELL (IF APPLICABLE)	WELL TAG # (IF APPLICABLE)
Hull Lane Well	UNIO 50883	L- 40702

Attach each well log available for the well (include the log for the original well and any subsequent alterations, reconstructions, or deepenings)

2. Point of diversion/appropriation source and, if from surface water, the tributary:

POD/POA NAME OR NUMBER	SOURCE	TRIBUTARY

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

POD/POA NAME OR NUMBER	USES	IF IRRIGATION, LIST CROP TYPE	SEASON OR MONTHS WHEN WATER WAS USED	ACTUAL RATE OR VOLUME USED (CFS, GPM, OR AF)
Hull Lane Well	irrigation	Alfalfa, grain, grass seed, mint	March 1, through October 30	Meter reading 207.627 Ac. Ft. This includes G-15376, G-15278, G- 15582
Total Quantity of Water Used				207.627 Ac. Ft

4. Provide a general narrative description of the distribution works. This description must trace the water system from **each point of diversion or appropriation to the place of use:**

Hull Lane Well is an artesian well. The well maintains 16psi while pumping. The water is pumped by a 75 hp electric motor with a shaft driven Cornell 5R-2 centrifugal pump through an 8" above ground pipe into an 10" buried steel mainline. There is a 10" mainline that runs North across Hull Lane running North along the east side of the house and barns approx. 300' then turns West and runs approximately 250' the turns North to the North line of the SW, SW of Sec. 20. The 10" mainline runs West along the South line of the SW,SW for about 500' then turns North and runs 1320' to the South line of Striker Lane to its terminus. The buried mainlines supply water to 2 wheel lines on the NE,SE of Sec 19 as shown on the permit drawing. There is very good coverage on this land from the well. In addition I counted 1840' of 3" hand line with 46 nozzles of 3/16" . I also counted 3560' of 4" hand line with 89 nozzles of 13/64 size. There is a spare 5" wheel line with 640' with 16 nozzles of 13/64 size, all are stored at the Northeast corner of the NE, NW of Sec. 29. The coverage of this property is exceptional.

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

5. Variations:

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

NO

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

6. Claim Summary:

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POD / POA NAME OR #	MAXIMUM RATE AUTHORIZED	CALCULATED THEORETICAL RATE BASED ON SYSTEM	AMOUNT OF WATER MEASURED	USE	# OF ACRES ALLOWED	# OF ACRES DEVELOPED
Hull Lane Well	2.27 cfs	2.91 cfs	1000 gpm 30 sec read on meter	irrig	182.2 ac	168.8 ac.

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SECTION 4

SYSTEM DESCRIPTION

Are there multiple PODs or POAs?

NO

If "YES" you will need to copy and complete Sections 4B through 4G for each POD/POA.

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

A. Place of Use

1. Is the right for municipal use?

NO

If "YES" the table below may be deleted.

TWP	RNG	MER	SEC	QQ	GLOT	DLC	USE	IF IRRIGATION, # PRIMARY ACRES	IF IRRIGATION, # SUPPLEMENTAL ACRES
Total Acres Irrigated									

Reminder: The map associated with this claim must identify Donation Land Claims (DLC), Government Lots (GLOT), Quarter Quarters (QQ), and if for irrigation, the number of acres irrigated within each projected DLC, GLOT, and QQ.

B. Diversion and Delivery System Information

Provide the following information concerning the diversion and delivery system. Information provided must describe the equipment used to transport and apply the water from the point of diversion/appropriation to the place of use.

1. Is a pump used?

YES

If "NO" items 2 through item 6 may be deleted.

2. Pump Information

MANUFACTURER	MODEL	SERIAL NUMBER	TYPE (CENTRIFUGAL, TURBINE OR SUBMERSIBLE)	INTAKE SIZE	DISCHARGE SIZE
CORNELL	5RB-75-3-4	116953-13.5	CENTRIFUGAL	6"	5"

3. Motor Information

MANUFACTURER	HORSEPOWER
US ELECTRIC	75 HP

4. Theoretical Pump Capacity

HORSEPOWER	OPERATING PSI	LIFT FROM SOURCE TO PUMP *IF A WELL, THE WATER LEVEL DURING PUMPING	LIFT FROM PUMP TO PLACE OF USE	TOTAL PUMP OUTPUT (IN CFS)
75	65	0	+5	2.91 CFS

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5. Provide pump calculations:

See attached Pump Capacity Calculation Sheet.

6. Measured Pump Capacity (using meter if meter was present and system was operating)

INITIAL METER READING	ENDING METER READING	DURATION OF TIME OBSERVED	TOTAL PUMP OUTPUT (IN CFS)
1000 gpm	1000 gpm	30 sec	2.23 cfs

Reminder: For pump calculations use the reference information at the end of this document.

7. Is the distribution system piped?

YES

If "NO" items 8 through item 11 may be deleted.

8. Mainline Information

MAINLINE SIZE	LENGTH	TYPE OF PIPE	BURIED OR ABOVE GROUND
8"	1573'	steel	buried
10"	2079'	steel	buried

9. Lateral or Handline Information

LATERAL OR HANDLINE SIZE	LENGTH	TYPE OF PIPE	BURIED OR ABOVE GROUND
3-5" Wheel lines	2640	Aluminum	Above ground

10. Sprinkler Information

SIZE	OPERATING PSI	SPRINKLER OUTPUT (GPM)	TOTAL NUMBER OF SPRINKLERS	MAXIMUM NUMBER USED	TOTAL SPRINKLER OUTPUT (CFS)
13/64	65	6.9 gpm	66	66	1.01 cfs

Reminder: For sprinkler output determination use the reference information at the end of this document.

11. Pivot Information

MANUFACTURER	MAXIMUM WETTED RADIUS	OPERATING PSI	TOTAL PIVOT OUTPUT (GPM)	TOTAL PIVOT OUTPUT (CFS)
NA				

12. Additional notes or comments related to the system:

The motor is a variable speed electric motor. The well is an artesian that maintains a head pressure of 10 psi while running 1700 gpm according to the Pump test. Very automated.

C. Groundwater Source Information (Well and Sump)

1. Is the appropriation from ground water (well or sump)?

If "NO", items 2 through 8 relating to this section may be deleted.

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2. Describe the access port (type and location) or other means to measure the water level in the well:

No port observed. Well equipped with pressure gauge to measure Artesian pressure. The artesian well maintains a 10 psi at all times during pumping, no drawdown.

3. If well logs are not available, provide as much of the following information as possible:

CASING DIAMETER	CASING DEPTH	TOTAL DEPTH	COMPLETION DATE OF ORIGINAL WELL	COMPLETION DATES OF ALTERATIONS	WHO THE WELL WAS DRILLED FOR	WELL DRILLED BY
18"	483'	1924'	11/05/2000	none	Ross Bingaman	Waldo Lowe

4. In addition to the information requested in item "3" above, provide any other information which may help the Department locate any well logs associated with this appropriation.

Well log attached to this COBU

5. Is the appropriation from a dug well (sump)?

NO

If "NO", items 6 through 8 relating to this section may be deleted.

Reminder: Construction standards for sumps can be found in OAR 690-210-0400.

6. If the appropriation involves a SUMP, provide the following information for each SUMP:

LENGTH	WIDTH	AVERAGE DIAMETER	MAXIMUM DEPTH	SURFACE AREA (IN ACRES)	VOLUME IN CUBIC FEET OR ACRE FEET

7. If the sump is curbed constructed with watertight surface curbing, describe the curbing:

CURBING MATERIAL (CONCRETE, CONCRETE TILES, OR STEEL)	IF CONCRETE, PROVIDE THE THICKNESS OF THE WALL

8. Provide sump volume calculations:

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D. Storage

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1. Does the distribution system include in-system storage (e.g. storage tank, bulge in system / reservoir)

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NO

If "NO", item 2 and 3 relating to this section may be deleted.

If "YES" is it a: Storage Tank

YES NO

Bulge in System / Reservoir

YES NO

Complete appropriate table(s), unused table may be deleted.

2. Storage Tank:

MATERIAL (CONCRETE, FIBERGLASS, METAL, ETC.)	CAPACITY (IN GALLONS)	ABOVE GROUND OR BURIED

3. Bulge in System / Reservoir:

RESERVOIR NAME OR NUMBER (CORRESPOND TO MAP)	APPROXIMATE DAM HEIGHT	APPROXIMATE CAPACITY (IN ACRE FEET)

E. Gravity Flow Pipe

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

1. Does the system involve a gravity flow pipe?

NO

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

2. Complete the table:

PIPE SIZE	PIPE TYPE	"C" FACTOR	AMOUNT OF FALL	LENGTH OF PIPE	SLOPE	COMPUTED RATE OF WATER FLOW (IN CFS)

3. Provide calculations:

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

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

Attach measurement notes.

F. Gravity Flow Canal or Ditch

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

1. Is a gravity flow canal or ditch used to convey the water as part of the distribution system?

NO

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

2. Complete the table:

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

3. Provide calculations:

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

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

Attach measurement notes.

G. Reservoir

1. Does the claim involve a reservoir modified through a transfer?

NO

Reminder: Complete this section if the reservoir right has been modified through the transfer process. If the claim is for a permitted reservoir use the Claim of Beneficial Use form for reservoirs.

If "NO", items 2 through 9 relating to this section may be deleted.

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

YES NO

If "YES", answer items 3; items 4 through 9 relating to this section may be deleted.

If "NO", skip items 3; answer items 4 through 9.

3. Complete the table:

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

4. If the reservoir stores less than 9.2 acre-feet of water or if the dam is less than 10 feet in height, and as-built plans and specifications are not required, complete the table and items 5 through 9.

MAXIMUM DEPTH	AVERAGE DEPTH	SURFACE AREA (IN ACRES)	VOLUME (IN ACRE FEET)

5. Provide reservoir volume calculations:

--

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

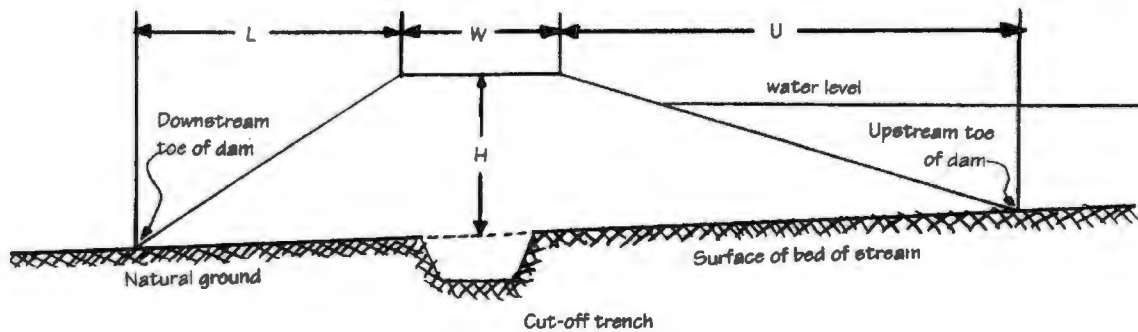
CREST WIDTH (W)	DAM HEIGHT AT CENTERLINE (H)	DISTANCE FROM DOWNSTREAM TOP OF DAM TO DOWNSTREAM TOE (L)	DISTANCE FROM UPSTREAM TOP OF DAM TO UPSTREAM TOE (U)	WATER LEVEL AT INSPECTION	DOWN-STREAM SLOPE	UP-STREAM SLOPE

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Example Dam Profile *This box may be deleted from the form*

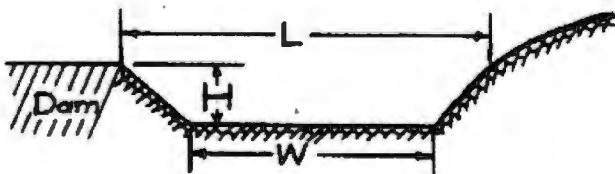


7. Provide a drawing showing the cross section of the dam at the maximum section indicating details and dimensions. The drawing should be drawn at a standard even scale.

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

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

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



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SECTION 5 CONDITIONS

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

1. Time Limits:

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

	DATE FROM PERMIT OR TRANSFER	DATE ACCOMPLISHED*	DESCRIPTION OF ACTIONS TAKEN BY WATER USER TO COMPLY WITH THE TIME LIMITS
ISSUANCE DATE	April 8, 2004		
BEGIN CONSTRUCTION (A)	None stated	Drilling of well started 6/1/2000, completed 1/15/2001 under G-15376	There was a permit issued as G-14270 that was cancelled. There was a problem with getting a driller, and a new application was filed.
COMPLETE CONSTRUCTION (B)	None stated	Construction of mainlines, pump and sprinklers completed spring of 2001 Under G-15376	Mainlines and meter installed and watering commenced in may of 2001 according to water use report and the reports continued through 2014
COMPLETE APPLICATION OF WATER (C)	October 1, 2008	Complete application of water was made prior to 10/1/2008	The history of the water reporting has been consistent since May of 2001. The evidence of completion is in the reporting.

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

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

NO

If "NO", you may delete item 3 in this section.

3. If for a transfer extension order, provide the following information:

VOLUME	PAGE	DATE EXTENDED TO

4. Initial Water Level Measurements:

a. Was the water user required to submit an initial static water level measurement?

YES

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

b. What month was the initial measurement to be taken in?

March

c. Was the measurement submitted to the Department?

NO

d. If the initial measurement was not submitted, provide that measurement now, if available:

DATE OF MEASUREMENT	MEASUREMENT MADE BY	METHOD	MEASUREMENT

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5. Annual Static Water Level Measurements:

a. Was the water user required to submit annual static water level measurements?

YES

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

b. Provide the month, or months, the static water level measurement(s) were to be made:

March

c. Were the static water level measurements taken in the month(s) required?

NO

d. If "YES", were those measurements submitted to the Department?

YES NO

e. If the annual measurements were not submitted, provide the measurements now:

DATE OF MEASUREMENT	MEASUREMENT MADE BY	METHOD	MEASUREMENT
6/11/2001	Ross Bingaman	Pressure readings	Well is an Artesian with positive pressure at the well head. Static Level is +2'

6. Pump Test (Required for most ground water permits prior to issuance of a certificate)

a. Did the permit require the submittal of a pump test?

YES

If "NO", items 6b through 6e relating to this section may be deleted.

b. Has the pump test been previously submitted to the Department?

NO

c. Is the pump test attached to this claim?

YES

d. Has the pump test been approved by the Department?

NO

e. Has a pump test exemption been approved by the Department?

NO

**** Claims will not be reviewed until a pump test or exemption has been approved by the Department**

7. Measurement Conditions:

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

YES

If "NO", items 7b through 7f relating to this section may be deleted.

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

b. Has a meter been installed?

YES

c. Meter Information

POD/POA NAME OR #	MANUFACTURER	SERIAL #	CONDITION (WORKING OR NOT)	CURRENT METER READING	DATE INSTALLED
Hull Lane Well	Micrometer	01-02494-8	working	207.627 ac. ft	May of 2001

If a meter has been installed, items 7d through 7f relating to this section may be deleted.

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

YES NO

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

NAME	TITLE	APPROXIMATE DATE

f. Measurement Device Description

DEVICE DESCRIPTION	CONDITION (WORKING OR NOT)	DATE INSTALLED

8. Recording and reporting conditions

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

YES

If "NO", item 8b relating to this section may be deleted.

b. Have the reports been submitted?

YES

METHOD OF SUBMITTING REPORT (PAPER OR ELECTRONIC)	WATER USER REPORTING ID
Electronic (well reported by Ross & Carrie Jo. Bingaman)	38298

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

9. Fish Screening

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

NO

If "NO", items 9b through 9e relating to this section may be deleted.

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

b. Has the fish screening been installed?

YES NO

c. When was the fish screening installed?

--

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

d. If the diversion involves a pump and the total diversion rate of all rights at the point of diversion is less than 225 gpm (0.5 cfs) and the permit was issued prior to February 1, 2011:

- Has the self-certification form previously been submitted to the Department? NA YES NO
 - If not, go to <http://www.oregon.gov/owrd/Pages/pubs/forms.aspx> , complete and attach a copy of the self-certification form to this claim, and send a copy of it to the Oregon Department of Fish and Wildlife (ODFW).

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

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

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

NA YES NO

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

10. By-pass Devices

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

NO

If "NO", items 10b and 10c relating to this section may be deleted.

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

b. Have by-pass devices been installed?

YES NO

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

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

DESCRIPTION (E.G. "ODFW HAS APPROVED THE BY-PASS DEVICE" OR "NO BY-PASS DEVICE IS NECESSARY BECAUSE THERE IS A DIRECT DIVERSION FROM THE STREAM VIA A PUMP ON RIVER LEFT STREAM BANK WITH FOOT VALVE DESCENDING DIRECTLY INTO NATURAL POOL.") IN ADDITION, YOU MAY ATTACH PHOTOS TO THIS CLAIM.	IF INSTALLED (DATE)	IF INSTALLED, BY WHOM

11. Other conditions required by permit, permit amendment final order, extension final order, or transfer final order:

- a. Were there special well construction standards?
- b. Was submittal of a ground water monitoring plan required?
- c. Was the water user required to restore the riparian area if it was disturbed?
- d. Was a fishway required?
- e. Was submittal of a letter from an engineer required prior to storage of water?
- f. Was submittal of a water management and conservation plan required?
- g. Other conditions?

NO

NO

NO

NO

NO

NO

NO

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

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SECTION 6

ATTACHMENTS

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

ATTACHMENT NAME	DESCRIPTION
Well Log	Well Log UNIO 50833
Pump test	Pump test for artesian Well Hull Lane Well
Entity Water use report	Water reporting for 2001 through year 2014

SECTION 7

CLAIM OF BENEFICIAL USE MAP

The Claim of Beneficial Use Map must be submitted with this claim. Claims submitted without the Claim of Beneficial Use map will be returned. The map shall be submitted on poly film at a scale of 1" = 1320 feet, 1" = 400 feet, or the original full-size scale of the county assessor map for the location.

Provide a general description of the survey method used to prepare the map. Examples of possible methods include, but are not limited to, a traverse survey, GPS, or the use of aerial photos. If the basis of the survey is an aerial photo, provide the source, date, series and the aerial photo identification number.

I used a Leica GPS GS 14 receiver to tie the well to the Northwest corner of Section 29, T1S R38E, WM. No traverse was necessary, since the Section corner position is on file with the Union County Surveyor. The well sets under an open structure in which I could not get a direct reading on the well head, so I offset the receiver to the South and East and took the measurements and obtained the co-ordinates of the well.

Map Checklist

Please be sure that the map you submit includes ALL the items listed below.

(Reminder: Incomplete maps and/or claims may be returned.)

- x Map on polyester film
- x Appropriate scale (1" = 400 feet, 1" = 1320 feet, or the original full-size scale of the county assessor map)
- x Township, Range, Section, Donation Land Claims, and Government Lots
- x If irrigation, number of acres irrigated within each projected Donation Land Claims, Government Lots, Quarter-Quarters
- NA Locations of fish screens and/or fish by-pass devices in relationship to point of diversion
- x Locations of meters and/or measuring devices in relationship to point of diversion or appropriation
- x Conveyance structures illustrated (pumps, reservoirs, pipelines, ditches, etc.)
- x Point(s) of diversion or appropriation (illustrated and coordinates)
- x Tax lot boundaries and numbers
- x Source illustrated if surface water
- x Disclaimer ("This map is not intended to provide legal dimensions or locations of property ownership lines")
- x Application and permit number or transfer number
- x North arrow

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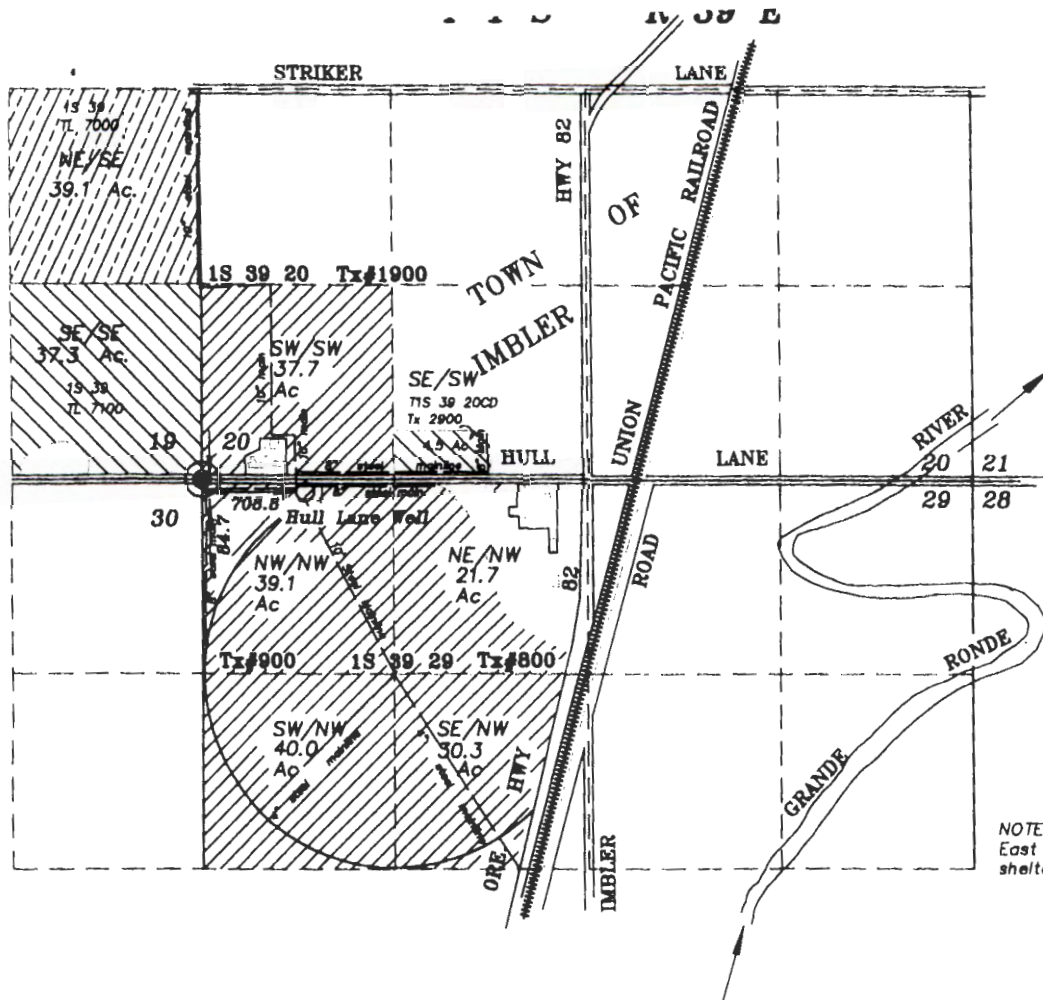
SALEM, OR

- x Legend
- x CWRE stamp and signature

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Hull Lane Well Position:
Latitude: 45°27'23.53469" N
Longitude: 117°58'12.70613" W

S 84.7' and E 708.8' from the Northwest corner of Section 29, T1S R39E, WM

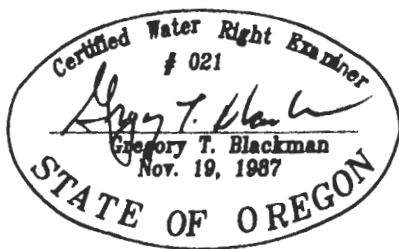
NOTE: Meter is located approximately 8' East of the Well Head under the well shelter.

Primary lands irrigated from new well under G-15376 for Ross A. and Carrie Jo Bingaman and Aaron Wade and Angela Marie Bingaman, Northwest Farm Credit Services, FLCA.

Primary lands irrigated from new well under G-15582 Aaron Wade and Angela Marie Bingaman

Primary lands irrigated from new well under G-15278 for Ross A. Bingaman

Mainline



NOTE The preparation of this map was for the purpose of identifying the location of the proposed water right and has no intent to provide dimensions or location of property ownership lines. Location information shown hereon was furnished by the applicant.

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SALEM, OR

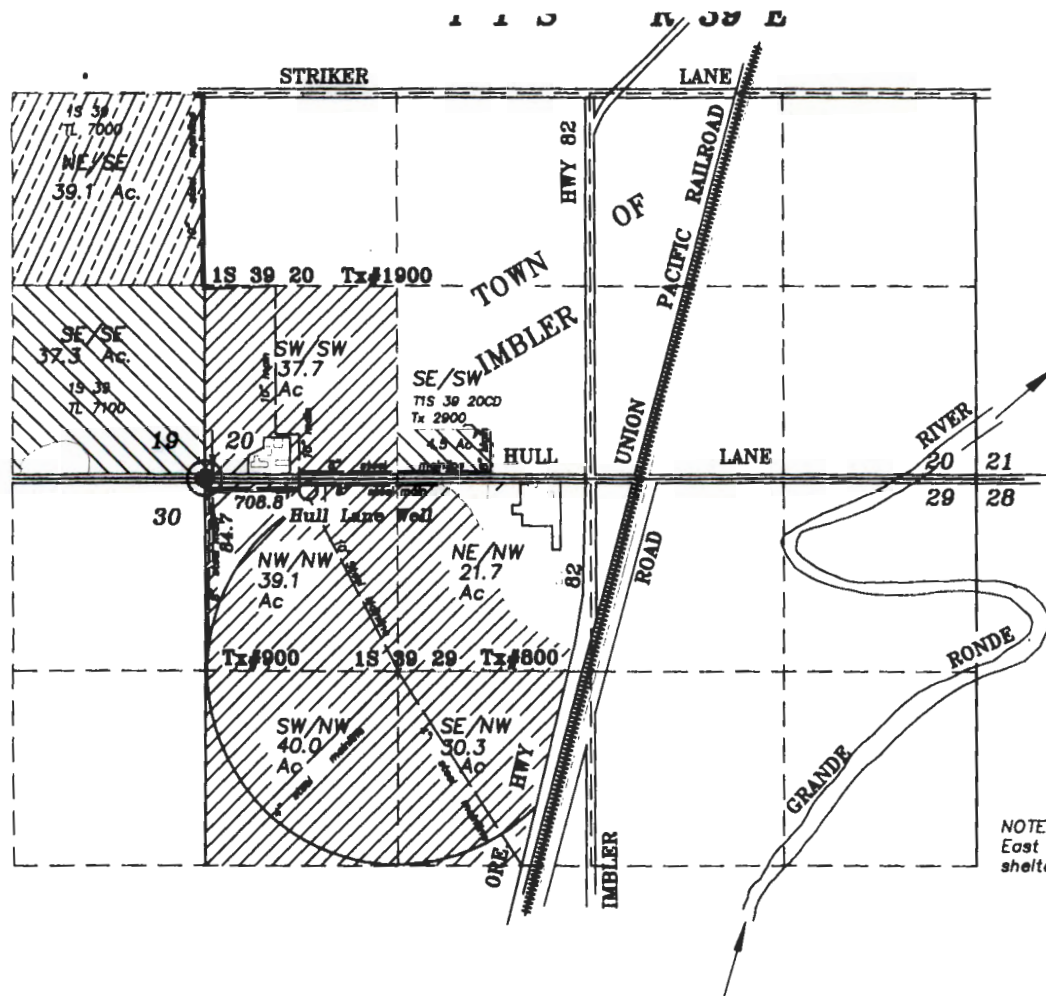
Claim of Beneficial Use Map for
Rights under G-15278 for
Ross A Bingaman and
Rights Under G-15376 for Ross
A and Carrie Jo Bingaman, Aaron Wade
and Angela Marie Bingaman also
Rights Under G-15682 for Wade
and Angela Bingaman

BY
BAGETT - GRIFFITH & BLACKMAN
2006 ADAMS AVENUE
LAGRANDE, OREGON 97850

June 26, 2015

APPLICATION NO. G-15730, G-15576 & G-15959

PERMIT NUMBER G-15376, G-15278 & G-15582



SCALE 1" = 1320'

Hull Lane Well Position:
Latitude: 45°27'23.53489" N
Longitude: 117°58'12.70613" W

S 84.7' and E 708.8' from the Northwest corner of Section 29, T19S R39E, W1M

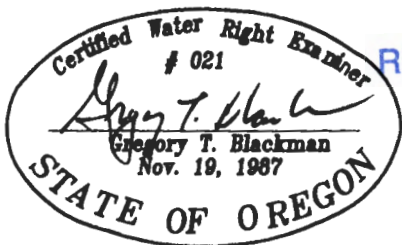
NOTE: Meter is located approximately 8' East of the Well Head under the well shelter.

Primary lands irrigated from new well under G-15376 for Ross A. and Carrie Jo Bingaman and Aaron Wade and Angela Marie Bingaman, Northwest Farm Credit Services, FLCA.

Primary lands irrigated from new well under G-15582 Aaron Wade and Angela Marie Bingaman

Primary lands irrigated from new well under G-15278 for Ross A. Bingaman

Mainline



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AUG 12 2015

SALEM, OR

NOTE: The preparation of this map was for the purpose of identifying the location of the proposed water right and has no intent to provide dimensions or location of property ownership lines. Location information shown hereon was furnished by the applicant.

Claim of Beneficial Use Map for Rights under G-15278 for Ross A Bingaman and Rights Under G-15376 for Ross A and Carrie Jo Bingaman, Aaron Wade and Angela Marie Bingaman also Rights Under G-15682 for Wade and Angela Bingaman

BY
BAGETT - GRIFFITH & BLACKMAN
2006 ADAMS AVENUE
LAGRANDE, OREGON 97850

June 26, 2015

APPLICATION NO. G-15730, G-15575 & G-15959

PERMIT NUMBER G-15376, G-15278 & G-15582

Pump Capacity Calculation Sheet

using Department designed formula:

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

Efficiency:

Centrifugal = 6.61

Turbine = 7.04

Data Entry (fill in underlined blanks)

HP = 75
Efficiency = 6.61
Lift = 5
PSI = 65

Results Calculated

$(hp)(\text{efficiency}) = 495.75$
Head based on psi = 165.1
Total dynamic head = 170.1
(head + lift)

Pump Capacity = 2.91 feet per second 1307 gpm

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STATE OF OREGON
WATER SUPPLY WELL REPORT
(As required by ORS 537.765)
WATER RESOURCES DEPT
SALEM, OREGON

UNIO
50833

WELL I.D. # 46697 40702
START CARD # 114185

Instructions for completing this report are on the back of this form.

(1) OWNER: Well Number _____

Name Boss Kingman
Address E.O. Box 56
City Imbler State OR Zip _____

(2) TYPE OF WORK
☒ New Well ☐ Deepening ☐ Alteration (repair/recondition) ☐ Abandonment

(3) DRILL METHOD:
☒ Rotary ☐ Rotary Mud ☐ Cable ☐ Auger
☐ Other Air Reverse

(4) PROPOSED USE:
☐ Domestic ☐ Community ☐ Industrial ☒ Irrigation
☐ Thermal ☐ Injection ☐ Livestock ☐ Other

(5) BORE HOLE CONSTRUCTION:
Special Construction approval ☐ Yes ☒ No Depth of Completed Well 192 ft.
Explosives used ☐ Yes ☒ No Type _____ Amount _____

HOLE SEAL.
Diameter From To Material From To Sacks or pounds
33 in 0 483 cement 0 483 455

How was seal placed: Method ☐ A ☐ B ☒ C ☐ D ☐ E
☐ Other _____

Backfill placed from _____ ft. to _____ ft. Material _____
Gravel placed from _____ ft. to _____ ft. Size of gravel _____

(6) CASING/LINER:
Diameter From To Gauge Steel Plastic Welded Threaded
Casing: 18 in +2 483 375 ☒ ☐ ☒ ☐
Liner: _____ ☐ ☐ ☐ ☐

Final location of shoe(s) _____

(7) PERFORATIONS/SCREENS:
☒ Perforations Method steel welded
☐ Screens Type _____ Material _____

From To Slot Size Number Diameter Telephone size Casing Clear
324 1078 1/4 in 433 10 in ☒ ☐
1078 1924 1/2 in 266 10 in ☒ ☐

(8) WELL TESTS: Minimum testing time is 1 hour

☐ Pump ☐ Bailor ☐ Air ☒ Flowing
Yield gal/min Drawdowns Drill stem at Time
2400 _____ _____ 1 hr.

Temperature of water 83.3 Depth Artesian Flow Found _____
Was a water analysis done? ☐ Yes By whom _____
Did any strata contain water not suitable for intended use? ☐ Too little
☐ Salty ☐ Muddy ☐ Odor ☐ Colored ☐ Other _____
Depth of strata: _____

(9) LOCATION OF WELL, by legal description:

County Union Latitude _____ Longitude _____

Township 35 N or S Range 39 E E or W. WM.

Section 29 NW 1/4 NW 1/4

Tax Lot 700 Lot _____ Block _____ Subdivision _____

Street Address of Well (or nearest address) 64905 HULL RD.

Imbler, OR

(10) STATIC WATER LEVEL:
7 ft. below land surface. Date 6/1/00
Artesian pressure 22 lb. per square inch. Date 1/15/00

(11) WATER BEARING ZONES:

Depth at which water was first found _____

From	To	Estimated Flow Rate	SWL

(12) WELL LOG:

Ground Elevation _____

Material	From	To	SWL
Top Soil	0	1	
Sand Tan	1	28	
Sand Tan + Clay Tan	28	36	
Clay Tan	36	68	
Clay Tan + Claystone Tan	68	69	
Clay Brown - Soft	69	72	
Sandy Clay Brown + Gravel	72	76	
Sand Brown + Black Black	76	87	
Clay Brown - Soft	87	89	
Sand Brown - Fine	89	93	
Clay Tan - Soft	93	101	
Clay Brown - Soft	101	103	
Gravel 3/8" under	103	106	
Clay Tan - Soft	106	112	
Sandstone Brown	112	115	
Clay Tan - Soft	115	119	
Clay Tan - Dry + Hard	119	125	
Clay Gray Black - Soft	125	130	
Clay Black - Dry + Hard	130	133	
Clay Gray Green - Soft	133	137	

Date started 5/1/00 Completed 1-6-01

(unbonded) Water Well Constructor Certification:

I certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief.

Signed _____ WWC Number _____ Date _____

(bonded) Water Well Constructor Certification:

I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief.

Signed Wally Lane WWC Number 1399 Date 8-12-01

ORIGINAL & FIRST COPY-WATER RESOURCES DEPARTMENT SECOND COPY-CONSTRUCTOR THIRD COPY-CUSTOMER

AUG 12 2015

SALEM, OR

(2)

UN10
5083.33

WATER RESOURCES DEPT

Instructions for completing this report are on **SLATEM FORM**.

WELL.I.D.# L 72877 4670
START CARD# 114185

SALEM OR

⑤

WELL I.D. # L 10077 # 4670
START CARD # 114185

(9) LOCATION OF WELL by legal description:
 County _____ Latitude _____ Longitude _____
 Township _____ N or S Range _____ E or W. W.M.
 Section _____ 1/4 _____ 1/4 _____
 Tax Lot _____ Lot _____ Block _____ Subdivision _____
 Street Address of Well (or nearest address) _____

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UN10
50033

WELL I.D. # 40677 114185
START CARD # 114185

STATE OF OREGON WATER SUPPLY WELL REPORT

(as required by ORS 537.765)

WATER RESOURCES DEPT

Instructions for completing this report are on the back of this form.

(1) OWNER: Well Number _____

Name _____
Address _____
City _____ State _____ Zip _____

(2) TYPE OF WORK

☐ New Well ☐ Deepening ☐ Alteration (repair/recondition) ☐ Abandonment

(3) DRILL METHOD:

☐ Rotary Air ☐ Rotary Mud ☐ Cable ☐ Auger
☐ Other _____

(4) PROPOSED USE:

☐ Domestic ☐ Community ☐ Industrial ☐ Irrigation
☐ Thermal ☐ Injection ☐ Livestock ☐ Other _____

(5) BORE HOLE CONSTRUCTION:

Special Construction approval ☐ Yes ☐ No Depth of Completed Well _____ ft.
Explosives used ☐ Yes ☐ No Type _____ Amount _____

HOLE			SEAL			Backs or grout
Diameter	From	To	Material	From	To	

How was seal placed: Method ☐ A ☐ B ☐ C ☐ D ☐ E

☐ Other _____

Backfill placed from _____ ft. to _____ ft. Material _____

Gravel placed from _____ ft. to _____ ft. Size of gravel _____

(6) CASING/LINER:

	Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing:					☐	☐	☐	☐
					☐	☐	☐	☐
					☐	☐	☐	☐
					☐	☐	☐	☐
Liner:					☐	☐	☐	☐
					☐	☐	☐	☐

Final location of shoe(s) _____

(7) PERFORATIONS/SCREENS:

		Method		Type		Material			
From	To	Slot size	Number	Diameter	Tab/ply size	Casing	Liner		
						☐	☐		
						☐	☐		
						☐	☐		
						☐	☐		

(8) WELL TESTS: Minimum testing time is 1 hour

☐ Pump	☐ Bailor	☐ Air	☐ Flowing	☐ Artesian	Yield gpm/min	Drawdown	Time
							1 hr.

Temperature of water _____ Depth Artesian Flow Found _____

Was a water analysis done? ☐ Yes. By whom _____

Did any strata contain water not suitable for intended use? ☐ Too little

☐ Salty ☐ Muddy ☐ Odor ☐ Colored ☐ Other _____

Depth of strata: _____

(9) LOCATION OF WELL by legal description:

County _____ Latitude _____ Longitude _____
Township _____ N or S Range _____ E or W. WM.
Section _____ 1/4 _____ 1/4
Tax lot _____ Lot _____ Block _____ Subdivision _____
Street Address of Well (or nearest address) _____

(10) STATIC WATER LEVEL:

_____ ft. below land surface. Date _____
Artesian pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONES:

From	To	Estimated Flow Rate	SWL
325	327	50 GPM	

(12) WELL LOG:

Material	From	To	SWL
Clay Gray Green - Dry	307	325	
Clay Gray + Sandy Gravel 1/4" water	325	327	
Gravel 1/4" under	327	329	
Clay Dark Green - Dry	329	331	
Sand + Clay Green	331	332	
Clay Green - soft + hard	332	334	
Clay Green - Soft	334	335	
Clay Gray - Soft	335	337	
Clay Green - Soft + Dry	337	338	
Clay Green - soft + clay + hard	338	351	
Claystone - Dark Green	351	352	
Clay Green - Soft + Dry	352	356	
Clay Green - Pyrite Flakes	356	358	
Clay Green - Soft + Dry	358	362	
Clay Gray - Soft + Dry	362	388	
Clay Gray - Soft + Claystone	388	390	
Clay Green - Soft + Dry	390	401	
Clay Green - Soft + Dry	401	406	
Sand Green - Cobble	406	408	
Clay Green - Gray - Soft + Hard	408	410	

Date started _____ Completed _____

(unbonded) Water Well Constructor Certification:

I certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Material's used and information reported above are true to the best of my knowledge and belief.

WWC Number _____

Signed _____ Date _____

(bonded) Water Well Constructor Certification:

I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief.

WWC Number 2344

Signed [Signature] Date 2-12-01

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AUG 12 2015

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MAR 05 2001

UN10
50333

STATE OF OREGON
WATER SUPPLY WELL REPORT

(as required by ORS 517.765)

WATER RESOURCES DEPT

Instructions for completing this report are on the back of this form.

WELL I.D. #1. 10077 4071.2
START CARD # 14185

(1) OWNER: Well Number _____

Name _____

Address _____

City _____ State _____ Zip _____

(2) TYPE OF WORK

☐ New Well ☐ Deepening ☐ Alteration (repair/recondition) ☐ Abandonment

(3) DRILL METHOD:

☐ Rotary Air ☐ Rotary Mud ☐ Cable ☐ Auger

☐ Other _____

(4) PROPOSED USE:

☐ Domestic ☐ Community ☐ Industrial ☐ Irrigation

☐ Thermal ☐ Injection ☐ Livestock ☐ Other _____

(5) BORE HOLE CONSTRUCTION:

Special Construction approval ☐ Yes ☐ No Depth of Completed Well _____ ft.

Explosives used ☐ Yes ☐ No Type _____ Amount _____

HOLE SEAL

Diameter From To Material From To Sacks or pounds

How was seal placed: Method ☐ A ☐ B ☐ C ☐ D ☐ E

☐ Other _____

Backfill placed from _____ ft. to _____ ft. Material _____

Gravel placed from _____ ft. to _____ ft. Size of gravel _____

(6) CASING/LINER:

Diameter From To Gauge Steel Plastic Welded Threaded

Casing: _____

(9) LOCATION OF WELL by legal description:

County _____ Latitude _____ Longitude _____

Township _____ N or S Range _____ E or W. WM.

Section _____ 1/4 _____ 1/4

Tax Lot _____ Lot _____ Block _____ Subdivision _____

Street Address of Well (or nearest address) _____

(10) STATIC WATER LEVEL:

_____ ft. below land surface. Date _____

Artisan pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONES:

Depth at which water was first found _____

From	To	Estimated Flow Rate	SWL

(12) WELL LOG:

Ground Elevation _____

Material	From	To	SWL
Clay Gray - Soft + Dry	410	414	
Claystone - Gray Green	414	419	
Clay Gray - Soft + Hard	419	422	
Clay Brown - Soft	422	426	
Clay Gray - Soft + Dry	426	429	
Clay Green - Soft + Dry	429	430	
Clay Gray Brown - Soft + Dry	430	432	
Clay Green - Soft + Dry	432	436	
Clay Gray - Hard + Dry	436	438	
Clay Green - Hard + Dry	438	440	
Clay Green - Soft + Dry	440	442	
Clay Green + Claystone	442	445	
Clay Brown Gray - Soft + Dry	445	447	
Clay Dark Brown - Soft	447	452	
Clay Brown - Soft + Dry	452	456	
Clay Gray - Soft + Wood	456	462	
Basalt Black	462	468	
Basalt Gray + Some Brown	468		
Gray Clay + Ash		492	
Basalt Brown - Hard	492	493	

Date started _____ Completed _____

(unbonded) Water Well Constructor Certification:

I certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief.

WWC Number _____

Signed _____ Date _____

(bonded) Water Well Constructor Certification:

I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief.

WWC Number 1378

Signed W. J. J. J. Date 2-12-01

ORIGINAL & FIRST COPY-WATER RESOURCES DEPARTMENT SECOND COPY-CONSTRUCTOR THIRD COPY-CUSTOMER

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AUG 12 2015

MAR 05 2001

UNIO
50833

WELL I.D. # L 40677 40702
START CARD # 14185

(9) LOCATION OF WELL by legal description:

County _____ Latitude _____ Longitude _____

Township _____ N or S Range _____ E or W. WM.

Section _____ 1/4 _____ 1/4 _____

Tax Lot _____ Lot _____ Block _____ Subdivision _____

Street Address of Well (or nearest address) _____

(10) STATIC WATER LEVEL:
 _____ ft. below land surface. Date _____
 Artesian pressure _____ lb. per square inch. Date _____

(1) **WATER BEARING ZONES:**

Depth at which water was first found _____

From	To	Estimated Flow Rate	SWL

(12) WELL LOG: _____
Ground Elevation _____

Material	From	To	SWL
Basalt Red	493	495	
Basalt Black + Shale Brown	495	499	
Shale Brown + Basalt Gray	499		
Some Cinders Red		503	
Cinders Red + Black	503	506	
Basalt Black + Shale Gray	506	508	
Basalt Black + Shale Gray	508		
Green + Cinders Red		511	
Basalt Black + Shale Brown	511	514	
Basalt Black + Shale Green	514		
Gray + Cinders Red		520	
Clay Tan Soft	530	534	
Clay Light Green - Soft	534	536	
Clay Green - Soft	536	537	
Basalt Black "like gravel"	537		
Clay Green - Soft		538	
Clay Green Gray - Soft	538	541	
Clay Brown Green - Soft	541	542	
Clay Brown Green - Basalt Black	542	548	
Clay Tan White - Basalt Black	548	550	

Date started _____ Completed _____
(unbonded) Water Well Constructor Certification:
I certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief.
Signed _____ WWC Number _____
Date _____

(broad) Water Well Constructor Certification:

I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief.

Signed John D. [Signature] WWC Number 1345
Date 2-18-01

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(7)

STATE OF OREGON
WATER SUPPLY WELL REPORT
(as required by ORS 537.765)
WATER RESOURCES DEPT
Instructions for completing this report are on the back of this form.

WELL I.D. # L 70497-40702
START CARD # 114185

(1) OWNER: Well Number _____
Name _____
Address _____
City _____ State _____ Zip _____

(2) TYPE OF WORK
☐ New Well ☐ Deepening ☐ Alteration (repair/recondition) ☐ Abandonment

(3) DRILL METHOD:
☐ Rotary Air ☐ Rotary Mud ☐ Cable ☐ Auger
☐ Other _____

(4) PROPOSED USE:
☐ Domestic ☐ Community ☐ Industrial ☐ Irrigation
☐ Thermal ☐ Injection ☐ Livestock ☐ Other _____

(5) BORE HOLE CONSTRUCTION:
Special Construction approval ☐ Yes ☐ No Depth of Completed Well _____ ft.
Explosives used ☐ Yes ☐ No Type _____ Amount _____

SOLE			SEAL			Sacks or pounds
Diameter	From	To	Material	From	To	

How was seal placed: Method ☐ A ☐ B ☐ C ☐ D ☐ E
☐ Other _____
Backfill placed from _____ ft. to _____ ft. Material _____
Gravel placed from _____ ft. to _____ ft. Size of gravel _____

Casing		Liner		Gauge Steel		Plastic		Welded		Threaded	
Diameter	From	To	Diameter	From	To						
						☐	☐	☐	☐	☐	☐
						☐	☐	☐	☐	☐	☐
						☐	☐	☐	☐	☐	☐
						☐	☐	☐	☐	☐	☐

Final location of shoe(s) _____

(7) PERFORATIONS/SCREENS:		Method		Material	
		Type		Tubing	
From	To	Slot size	Number	Diameter	Length

(8) WELL TESTS: Minimum testing time is 1 hour
☐ Pump ☐ Bailor ☐ Air ☐ Flowing
Yield gals/min _____ Drawdown _____ Drill stem at _____ Time _____
Temperature of water _____ Depth Artesian Flow Found _____

Was a water analysis done? ☐ Yes By whom _____
Did any strata contain water not suitable for intended use? ☐ Too little
☐ Salty ☐ Muddy ☐ Odor ☐ Colored ☐ Other _____
Depth of strata: _____

(9) LOCATION OF WELL by legal description:
County _____ Latitude _____ Longitude _____
Township _____ N or S Range _____ E or W. WM. _____
Section _____ 1/4 _____ 1/4 _____
Tax Lot _____ Lot _____ Block _____ Subdivision _____
Street Address of Well (or nearest address) _____

(10) STATIC WATER LEVEL:
_____ ft. below land surface. Date _____
Artesian pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONES:
Depth at which water was first found _____

From	To	Estimated Flow Rate	SWI
583	593	42 GPM	
594	611	108 GPM	

(12) WELL LOG:
Ground Elevation _____

Material	From	To	SWI
Basalt Black + Clay Black	550	551	
Clay Tan Gray Basalt	551		
Black "like Cinders"		574	
Basalt Black + Shale + Clay	574		
Gray Brown + Red		582	
Basalt Black - Hard	582	589	
Basalt Gray + Clay Gray	589	593	
Basalt Black + Shale Brown	593	594	
Basalt Gray + Shale Gray	594	611	
Basalt Gray + Shale Green	611	623	
Basalt Gray with Brown coat	623	626	
Clay + Claystone Gray	626	627	
Clay Green - Soft	627	628	
Clay Brown - Soft + Dry	628	629	
Basalt Black + Clay	629		
Gray Brown + Yellow Tan		644	
Clay Gray - Soft	644	663	
Clay Gray - Hard + Soft	663	675	
Clay Gray + Claystone	675		
some Cinder Red		684	

Date started _____ Completed _____
(unbonded) Water Well Constructor Certification:

I certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief.

WWC Number _____
Signed _____ Date _____

(bonded) Water Well Constructor Certification:

I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief.

WWC Number 1571
Signed _____ Date 6-12-01

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50933STATE OF OREGON
WATER SUPPLY WELL REPORT

(as required by ORS 537.745)

WATER RESOURCES DEPT

Instructions for completing this report are on the back of this form.

WELL I.D. # 44497
START CARD # 14/195

(1) OWNER: Well Number _____

Name _____

Address _____

City _____

State _____

Zip _____

(2) TYPE OF WORK

☐ New Well ☐ Deepening ☐ Alteration (repair/recondition) ☐ Abandonment

(3) DRILL METHOD:

☐ Rotary Air ☐ Rotary Mud ☐ Cable ☐ Auger☐ Other _____

(4) PROPOSED USE:

☐ Domestic ☐ Community ☐ Industrial ☐ Irrigation☐ Thermal ☐ Injection ☐ Livestock ☐ Other _____

(5) BORE HOLE CONSTRUCTION:

Special Construction approval ☐ Yes ☐ No Depth of Completed Well _____ ft.Explosives used ☐ Yes ☐ No Type _____ Amount _____

HOLE				SEAL			
Diameter	From	To	Material	From	To	Radius	in pounds

How was seal placed: Method ☐ A ☐ B ☐ C ☐ D ☐ E☐ Other _____

Backfill placed from _____ ft. to _____ ft. Material _____

Gravel placed from _____ ft. to _____ ft. Size of gravel _____

(6) CASING/LINER:

	Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing:					☐	☐	☐	☐
					☐	☐	☐	☐
					☐	☐	☐	☐
					☐	☐	☐	☐
Liner:					☐	☐	☐	☐
					☐	☐	☐	☐

Final location of shoe(s) _____

(7) PERFORATIONS/SCREENS:

		Method		Type		Material	
From	To	Shot size	Number	Diameter	Tele/pipe size	Casing	Liner
						☐	☐
						☐	☐
						☐	☐
						☐	☐
						☐	☐

(8) WELL TESTS: Minimum testing time is 1 hour

☐ Pump	☐ Bailer	☐ Air	☐ Flowing
Yield gal/min	Drawdown	Drill stem	Time
			1 hr.

Temperature of water _____ Depth Artesian Flow Found _____

Was a water analysis done? ☐ Yes By whom _____Did any strata contain water not suitable for intended use? ☐ Too little☐ Salty ☐ Muddy ☐ Odor ☐ Colored ☐ Other _____

Depth of strata: _____

(9) LOCATION OF WELL by legal description:

County _____ Latitude _____ Longitude _____

Township _____ N or S Range _____ H or W, WM.

Section _____ 1/4 _____ 1/4

Tax Lot _____ Lot _____ Block _____ Subdivision _____

Street Address of Well (or nearest address) _____

(10) STATIC WATER LEVEL:

_____ ft. below land surface.

Date _____

Artesian pressure _____

lb. per square inch.

Date _____

(11) WATER BEARING ZONES:

Depth at which water was first found _____

From	To	Estimated Flow Rate	SWI.

(12) WELL LOG:

Ground Elevation _____

Material	From	To	SWI.
Basalt Gray	684	689	
Shale All Colors	689	693	
Shale Green	693	696	
Basalt Black	696	697	
Shale Gray, Black + Green Brown	697	704	
Basalt Black + Clay Gray	704	719	
Basalt Black	719	730	
Basalt Gray + Clay Gray	730	739	
Basalt Black + Shale Green	739	741	
Basalt Black + Cinders Red	741	743	
Basalt Brown + Brown Black	743	749	
Basalt Red Brown + Shale	749	753	
Tan + Green	753	761	
Basalt Brown + Shale Green	761	784	
Basalt Black + Shale Green	784	786	
Basalt Black + Gray + Shale Green	786	788	
Clay Gray + Soft + Basalt	788		
Black + Shale Green			
Cinders Red + Clay Red			

Date started _____

Completed _____

(unbonded) Water Well Constructor Certification:

I certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief.

WWC Number _____

Signed _____

Date _____

(bonded) Water Well Constructor Certification:

I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief.

WWC Number 1324Signed William JonesDate 2-18-01

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WELL I.D. # L-2097 40702
START CARD # 114185

AUG 12 2015

MAR 05 2009

UNID
503.3.3

WELL ID. # L 40697 10706
START CARD # 114185

(9) LOCATION OF WELL, by legal description:

County _____ Latitude _____ Longitude _____

Township _____ N or S Range _____ E or W, W.M.

Section _____ 1/4 _____ 1/4

Tax Lot _____ Lot _____ Block _____ Subdivision _____

Street Address of Well (or nearest address) _____

(10) STATIC WATER LEVEL:
 _____ ft. below land surface. Date _____
 Artesian pressure _____ lb. per square inch. Date _____

(11) **WATER BEARING ZONES:**

Depth at which water was first found _____

Depth at which water was first found _____

From	To	Estimated Flow Rate	SWI

(12) WELL LOG: _____
Ground Elevation _____

Material	From	To	SWL
Basalt Black + Shale Green	837	840	
Clay Gray + Tan - Soft	840	846	
Basalt Black + Shale Green	846	850	
Basalt Gray	850	857	
Clay Gray - Soft + Basalt Gray	857	861	
Basalt Gray + some Quartz	861	869	
Basalt Gray + Clay Shale Green	868	869	
Basalt Gray + White Quartz	869	871	
Basalt Black + Clay Gray	871	875	
Basalt Black + Brown +	875		
Green - Clay Gray		878	
Basalt Gray + Shale Green	878	880	
Cinders Red + Clay Red	880	881	
Basalt Red + Cinders Red +	881		
Clay Red + Quartz White		886	
Basalt Brown + Clay Gray	886	898	
Basalt Red, Brown + Cinders Red	898		
Shale Green + White		904	
Basalt Black + Shale Green	904	907	
Clay Red + Brown - Soft	907	910	

Date started _____ Completed _____

(unbonded) Water Well Constructor Certification:

I certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief.

WWC Number _____
Signed _____ Date _____

(bonded) Water Well Constructor Certification:

I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief.

Signed W. L. Brown WWC Number 1349
Date 2-13-60

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AUG 12 2015

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MAR 05 2001

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STATE OF OREGON
WATER SUPPLY WELL REPORT
(as required by ORS 537.765) WATER RESOURCES DEPT
SALEM, OREGON

WELL I.D. # L 10667 1102
START CARD # 114185

(1) OWNER: Well Number _____

Name _____
Address _____
City _____ State _____ Zip _____

(2) TYPE OF WORK

☐ New Well ☐ Deepening ☐ Alteration (repair/recondition) ☐ Abandonment

(3) DRILL METHOD:

☐ Rotary Air ☐ Rotary Mud ☐ Cable ☐ Auger
☐ Other _____

(4) PROPOSED USE:

☐ Domestic ☐ Community ☐ Industrial ☐ Irrigation
☐ Thermal ☐ Injection ☐ Livestock ☐ Other _____

(5) BORE HOLE CONSTRUCTION:

Special Construction approval ☐ Yes ☐ No Depth of Completed Well _____ ft.
Explosives used ☐ Yes ☐ No Type _____ Amount _____

HOLE			SEAL			Sacks or pounds
Diameter	From	To	Material	From	To	

How was seal placed: Method ☐ A ☐ B ☐ C ☐ D ☐ E
☐ Other _____

Backfill placed from _____ ft. to _____ ft. Material _____
Gravel placed from _____ ft. to _____ ft. Size of gravel _____

(6) CASING/LINER:

	Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing:					☐	☐	☐	☐
					☐	☐	☐	☐
					☐	☐	☐	☐
					☐	☐	☐	☐
					☐	☐	☐	☐
Liner:					☐	☐	☐	☐
					☐	☐	☐	☐
					☐	☐	☐	☐
					☐	☐	☐	☐

Final location of shoe(s) _____

(7) PERFORATIONS/SCREENS:

		Method		Type		Material	
From	To	Slot size	Number	Diameter	Telephone size	Casing	Liner
						☐	☐
						☐	☐
						☐	☐
						☐	☐
						☐	☐
						☐	☐
						☐	☐

(8) WELL TESTS: Minimum testing time is 1 hour

☐ Pump	☐ Hailer	☐ Air	☐ Flowing
Yield gal/min	Drawdown	Drill stem at	Time
			1 hr.

Temperature of water _____ Depth Artesian Flow Found _____

Was a water analysis done? ☐ Yes By whom _____

Did any strata contain water not suitable for intended use? ☐ Too little

☐ Salty ☐ Muddy ☐ Odor ☐ Colored ☐ Other _____

Depth of strata: _____

(9) LOCATION OF WELL by legal description:

County _____ Latitude _____ Longitude _____
Township _____ N or S Range _____ E or W. WM.
Section _____ 1/4 _____ 1/4
Tax Lot _____ Lot _____ Block _____ Subdivision _____
Street Address of Well (or nearest address) _____

(10) STATIC WATER LEVEL:

_____ ft. below land surface. Date _____
Artesian pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONES:

Depth at which water was first found _____

From	To	Estimated Flow Rate	SWL

(12) WELL LOG:

Ground Elevation _____

Material	From	To	SWL
Clay + Shale "All Colors"	910	913	
Basalt Black + Clay Gray	913	920	
Chy Gray Green + Basalt Black	920	922	
Clay Green + Shale Green +	922		
Basalt Gray		923	
Basalt Black + Gray + Chy Gray	923	925	
Chy Green + Gray + Basalt Black	925	926	
Basalt Black + Clay Gray	926	927	
Clay Green + Gray + Basalt	927		
Black		928	
Basalt Black + Clay Gray	928	935	
Clay Brown + Green - Soft	935	938	
Basalt Black + Clay Black Soft	938	943	
Basalt Gray + Oak Gray	943	949	
Basalt Gray + Cinders Red	949	951	
Basalt Gray + Chy Gray - Soft	951	970	
Basalt Brown + Quartz Brown	970		
Chy Gray		972	
Basalt Black + Chy Gray +	972		
Quartz White		974	

Date started _____ Completed _____

(unbonded) Water Well Constructor Certification:

I certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief.

WWC Number _____

Signed _____

Date _____

(bonded) Water Well Constructor Certification:

I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief.

WWC Number 1297

Signed C. White Date 2-12-01

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STATE OF OREGON
WATER SUPPLY WELL REPORT
(as required by ORS 537.765)

MAR 05 2001

WATER RESOURCES DEPT

Instructions for completing this report are on the back of this form.

WELL I.D. #1. 141195
START CARD # 114195

(1) OWNER: Well Number _____
Name _____
Address _____
City _____ State _____ Zip _____

(2) TYPE OF WORK
☐ New Well ☐ Deepening ☐ Alteration (repair/recondition) ☐ Abandonment

(3) DRILL METHOD:
☐ Rotary Air ☐ Rotary Mud ☐ Cable ☐ Auger
☐ Other _____

(4) PROPOSED USE:
☐ Domestic ☐ Community ☐ Industrial ☐ Irrigation
☐ Thermal ☐ Injection ☐ Livestock ☐ Other _____

(5) BORE HOLE CONSTRUCTION:
Special Construction approval ☐ Yes ☐ No Depth of Completed Well _____ ft.
Explosives used ☐ Yes ☐ No Type _____ Amount _____

HOLE			SEAL			Sacks or pounds
Diameter	From	To	Material	From	To	

How was seal placed: Method ☐ A ☐ B ☐ C ☐ D ☐ E
☐ Other _____
Backfill placed from _____ ft. to _____ ft. Material _____
Gravel placed from _____ ft. to _____ ft. Size of gravel _____

(6) CASING/LINER:

Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing:				☐	☐	☐	☐
				☐	☐	☐	☐
				☐	☐	☐	☐
				☐	☐	☐	☐
Liner:				☐	☐	☐	☐
				☐	☐	☐	☐

Final location of shoe(s) _____

(7) PERFORATIONS/SCREENS:

Perforations		Method		Type		Material	
From	To	Slot size	Number	Diameter	Temp/pipe size	Casing	Liner
						☐	☐
						☐	☐
						☐	☐
						☐	☐
						☐	☐

(8) WELL TESTS: Minimum testing time is 1 hour
☐ Pump ☐ Hailer ☐ Air ☐ Flowing
Yield gal/min _____ Drawdown _____ Drill stem at _____ Time _____
Temperature of water _____ Depth Artesian Flow Found _____
Was a water analysis done? ☐ Yes By whom _____
Did any strata contain water not suitable for intended use? ☐ Too little
☐ Salty ☐ Muddy ☐ Odor ☐ Colored ☐ Other _____
Depth of strata _____

(9) LOCATION OF WELL by legal description:
County _____ Latitude _____ Longitude _____
Township _____ N or S Range _____ E or W. WM. _____
Section _____ 1/4 _____ 1/4 _____
Tax Lot _____ Lot _____ Block _____ Subdivision _____
Street Address of Well (or nearest address) _____

(10) STATIC WATER LEVEL:
_____ ft. below land surface. Date _____
Artesian pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONES:

Depth at which water was first found _____

From	To	Estimated Flow Rate	SWL
985	987	350 GPM	

(12) WELL LOG:
Ground Elevation _____

Material	From	To	SWL
Basalt Gray	974	976	
Basalt Brown + Shale Green	976	978	
Basalt Gray + Clay Gray +	978		
Quartz White		981	
Clay Black - Soft	981	983	
Shale Black + Clay Black + Gray	983	984	
Clay Gray + Shale Black	984	985	
Basalt Black + Shale Green	985	987	
Basalt Gray + Clay Gray +	987		
Shale Green		1001	
Basalt Brown + Shale Green	1001	1003	
Basalt Black + Clay Gray	1003	1005	
Clay Gray	1005	1006	
Basalt Gray + Clay Gray	1006	1011	
Clay Green - Soft	1011	1017	
Shale Green	1017	1021	
Clay Gray - Soft	1021	1030	
Basalt Black	1030	1036	
Basalt Gray	1036	1044	
Basalt Black	1044	1046	

Date started _____ Completed _____
(Unbonded) Water Well Constructor Certification:
I certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief.
WWC Number _____
Signed _____ Date _____

(Bonded) Water Well Constructor Certification:
I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief.
WWC Number 1577
Signed Walter J. Jone Date 1-14-01

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STATE OF OREGON
WATER SUPPLY WELL REPORT
(as required by ORS 537.765)

MAR 05 2001

UNIO
50833

WELL I.D. # L 114185
START CARD # 114185

Instructions for completing this report are on the back of this form.

(1) OWNER: Well Number _____

Name _____
Address _____
City _____ State _____ Zip _____

(2) TYPE OF WORK

☐ New Well ☐ Deepening ☐ Alteration (repair/recondition) ☐ Abandonment

(3) DRILL METHOD:

☐ Rotary Air ☐ Rotary Mud ☐ Cable ☐ Auger
☐ Other _____

(4) PROPOSED USE:

☐ Domestic ☐ Community ☐ Industrial ☐ Irrigation
☐ Thermal ☐ Injection ☐ Livestock ☐ Other _____

(5) BORE HOLE CONSTRUCTION:

Special Construction approval ☐ Yes ☐ No Depth of Completed Well _____ ft.
Explosives used ☐ Yes ☐ No Type _____ Amount _____

ROPE			SEAL			Sacks or pounds
Diameter	From	To	Material	From	To	

How was seal placed: Method ☐ A ☐ B ☐ C ☐ D ☐ E
☐ Other _____

Backfill placed from _____ ft. to _____ ft. Material _____
Gravel placed from _____ ft. to _____ ft. Size of gravel _____

(6) CASING/LINER:

	Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing:					☐	☐	☐	☐
					☐	☐	☐	☐
					☐	☐	☐	☐
Liner:					☐	☐	☐	☐
					☐	☐	☐	☐

Final location of shoe(s) _____

(7) PERFORATIONS/SCREENS:

		Method		Material	
		Type		Tubing/pipe	
From	To	Slot size	Number	Diameter	Size

(8) WELL TESTS: Minimum testing time is 1 hour

		Flowing	
		Artesian	
Pump	Bailer	Air	Time
Yield gal/min	Drawdown	Drift down at	1 hr.

Temperature of water _____ Depth Artesian Flow Found _____

Was a water analysis done? ☐ Yes By whom _____

Did any strata contain water not suitable for intended use? ☐ Too little

☐ Salty ☐ Muddy ☐ Oily ☐ Colored ☐ Other _____

Depth of strata: _____

(9) LOCATION OF WELL by legal description:

County _____ Latitude _____ Longitude _____
Township _____ N or S Range _____ E or W. WM.
Section _____ 1/4 _____ 1/4
Tax Lot _____ Lot _____ Block _____ Subdivision _____
Street Address of Well (or nearest address) _____

(10) STATIC WATER LEVEL:

_____ ft. below land surface. Date _____
Artesian pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONES:

Depth at which water was first found _____

From	To	Estimated Flow Rate	SWI
1066	1076	30 GPM	
1091	1119	22 GPM	
1150	1153	22 GPM	

(12) WELL LOG:

Material	From	To	SWI
Clay Green - Soft	1046	1053	
Basalt Black Brown + Shale Green	1053	1057	
Basalt Black + Shale Green	1057	1061	
Basalt Gray + Shale Green	1061	1066	
Basalt Black + Cinders Red	1066	1076	
Basalt Gray + Shale Green	1076	1091	
Basalt Gray + Clay Gray	1091	1119	
Basalt Gray Red + Clay Gray	1119	1121	
Basalt Red + Shale Green	1121	1123	
Cinders Red + Shale Green	1123	1143	
Cinders Black + Shale Green	1143	1150	
Basalt Gray + Shale Green	1150	1153	
Basalt Black + Shale Green	1153	1157	
Cinders Red + Black + Shale Green	1157	1161	
Cinders Red + Brown	1161	1163	
Basalt Red + Shale Green	1163	1165	
Basalt Black + Brown	1165	1169	
Basalt Black + Clay Gray	1169	1174	
Basalt Black + Cinders Red	1174	1180	
Basalt Black	1180	1182	

Date started _____ Completed _____

(unbonded) Water Well Constructor Certification:

I certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief.

Signed _____ WWC Number _____ Date _____

(bonded) Water Well Constructor Certification:

I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief.

Signed _____ WWC Number 1199 Date 7-12-01

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STATE OF OREGON
WATER SUPPLY WELL REPORT
(as required by ORS 537.765) WATER RESOURCES DEPT
Instructions for completing this report are on the back of this form.

WELL I.D. # 11117
START CARD # 14185

(1) OWNER: Well Number _____

Name _____
Address _____
City _____ State _____ Zip _____

(2) TYPE OF WORK

☐ New Well ☐ Deepening ☐ Alteration (repair/recondition) ☐ Abandonment

(3) DRILL METHOD:

☐ Rotary Air ☐ Rotary Mud ☐ Cable ☐ Auger
☐ Other _____

(4) PROPOSED USE:

☐ Domestic ☐ Community ☐ Industrial ☐ Irrigation
☐ Thermal ☐ Injection ☐ Livestock ☐ Other _____

(5) BORE HOLE CONSTRUCTION:

Special Construction approval ☐ Yes ☐ No (Depth of Completed Well _____ ft.)
Explosives used ☐ Yes ☐ No Type _____ Amount _____

HOLE			SEAL			Seals or packs
Diameter	From	To	Material	From	To	

How was seal placed: Method ☐ A ☐ B ☐ C ☐ D ☐ E
☐ Other _____

Backfill placed from _____ ft. to _____ ft. Material _____
Gravel placed from _____ ft. to _____ ft. Size of gravel _____

(6) CASING/LINER:

	Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing:					☐	☐	☐	☐
					☐	☐	☐	☐
					☐	☐	☐	☐
					☐	☐	☐	☐
Liner:					☐	☐	☐	☐
					☐	☐	☐	☐
					☐	☐	☐	☐

Final location of shoe(s) _____

(7) PERFORATIONS/SCREENS:

		Method		Material			
		Type		Slot size		Number	
From	To	Slot size	Number	Diameter	Telephone size	Casting	Liner
						☐	☐
						☐	☐
						☐	☐
						☐	☐
						☐	☐

(8) WELL TESTS: Minimum testing time is 1 hour

☐ Pump ☐ Railer ☐ Air ☐ Flowing
Yield gal/min _____ Drawdown _____ Drill stem at _____ Time _____
Temperature of water _____ Depth Artesian Flow Found _____
Was a water analysis done? ☐ Yes By whom _____
Did any strata contain water not suitable for intended use? ☐ Too little
☐ Salty ☐ Muddy ☐ Odor ☐ Colored ☐ Other _____
Depth of strata: _____

(9) LOCATION OF WELL by legal description:

County _____ Latitude _____ Longitude _____
Township _____ N or S Range _____ E or W. WM. _____
Section _____ 1/4 _____ 1/4 _____
Tax Lot _____ Lot _____ Block _____ Subdivision _____
Street Address of Well (or nearest address) _____

(10) STATIC WATER LEVEL:

_____ ft. below land surface. Date _____
Artesian pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONES:

From	To	Estimated Flow Rate	SWI.

(12) WELL LOG:

Ground Elevation _____

Material	From	To	SWI.
Basalt Gray + Clay Gray	1182	1189	
Basalt Gray + Clay Gray	1189	1193	
Basalt Gray + Shale Green	1193	1194	
Basalt Black + Shale Green	1194	1195	
Basalt Gray + Clay Gray	1195	1206	
Basalt Black + Clay Green Brown	1206	1209	
Basalt Gray + Shale Green	1209	1233	
Basalt Gray + Quartz White	1233	1238	
Basalt Gray + Cinders Red +	1238		
Shale Green		1244	
Basalt Brown + Gray	1244	1257	
Basalt Gray + Cinders Red	1257	1260	
Basalt Gray + Clay Gray	1260	1262	
Basalt Gray + Brown	1262	1301	
Basalt Black + Shale Green	1301	1304	
Basalt Black + Clay Black	1304	1306	
Basalt Black + Clay Green	1306	1308	
Basalt Gray + Clay Gray	1308	1311	
Basalt Brown + Clay Gray	1311	1314	
Basalt Gray + Clay Gray	1314	1323	

Date started _____ Completed _____

(unbonded) Water Well Constructor Certification:

I certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief.

WWC Number _____
Signed _____ Date _____

(bonded) Water Well Constructor Certification:

I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief.

WWC Number 1249
Signed Walter Davis Date 2-12-01

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UNIO
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116

STATE OF OREGON
WATER SUPPLY WELL REPORT

(as required by ORS 537.765)

WATER RESOURCES DEPT
SALEM, OREGON

WELL I.D. #1. 14185
START CARD # 14185

Instructions for completing this report are on the last page of this form.

(1) OWNER: Well Number _____

Name _____

Address _____

City _____ State _____ Zip _____

(2) TYPE OF WORK

☐ New Well ☐ Deepening ☐ Alteration (repair/recondition) ☐ Abandonment

(3) DRILL METHOD:

☐ Rotary Air ☐ Rotary Mud ☐ Cable ☐ Auger

☐ Other _____

(4) PROPOSED USE:

☐ Domestic ☐ Community ☐ Industrial ☐ Irrigation

☐ Thermal ☐ Injection ☐ Livestock ☐ Other _____

(5) BORE HOLE CONSTRUCTION:

Special Construction approval ☐ Yes ☐ No Depth of Completed Well _____ ft.

Explosives used ☐ Yes ☐ No Type _____ Amount _____

HOLE			SEAL			Seals or packs
Diameter	From	To	Material	From	To	

How was seal placed: Method ☐ A ☐ B ☐ C ☐ D ☐ E

☐ Other _____

Backfill placed from _____ ft. to _____ ft. Material _____

Gravel placed from _____ ft. to _____ ft. Size of gravel _____

(6) CASING/LINER:

	Diameter	From	To	Gauge Steel	Plastic	Welded	Threaded
Casing:				☐	☐	☐	☐
				☐	☐	☐	☐
				☐	☐	☐	☐
				☐	☐	☐	☐
				☐	☐	☐	☐
Liner:				☐	☐	☐	☐
				☐	☐	☐	☐

Final location of shoe(s) _____

(7) PERFORATIONS/SCREENS:

☐ Perforations	Method _____						
☐ Screens	Type _____	Material _____					
From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
						☐	☐
						☐	☐
						☐	☐
						☐	☐
						☐	☐

(8) WELL TESTS: Minimum testing time is 1 hour

☐ Pump	☐ Bailer	☐ Air	☐ Flowing
Yield gals/min	Drawdown	Drill stem at	Artesian Time
			1 hr.

Temperature of water _____ Depth Artesian Flow Found _____

Was a water analysis done? ☐ Yes By whom _____

Did any strata contain water not suitable for intended use? ☐ Too little

☐ Salty ☐ Muddy ☐ Odor ☐ Colored ☐ Other _____

Depth of strata: _____

(9) LOCATION OF WELL by legal description:

County _____ Latitude _____ Longitude _____

Township _____ N or S Range _____ E or W. WM.

Section _____ 1/4 _____ 1/4

Tax Lot _____ Lot _____ Block _____ Subdivision _____

Street Address of Well (or nearest address) _____

(10) STATIC WATER LEVEL:

_____ ft. below land surface. Date _____

Artesian pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONES:

Depth at which water was first found _____

From	To	Estimated Flow Rate	SWI
1415	1416	15 GPM	
1525	1535	35 GPM	

(12) WELL LOG:

Ground Elevation _____

Material	From	To	SWI
Basalt Gray + Clay Gray	1394	1401	
Basalt Black + Clay Gray	1401	1404	
Basalt Gray + Clay Gray	1404	1413	
Basalt Black + Brown	1413	1415	
Basalt Black + Shale Green	1415	1416	
Basalt Gray + Clay Gray	1416	1417	
Basalt Black with Brown Cont.	1417		
Shale Green		1421	
Basalt Gray + Clay Gray	1421	1425	
Cinder + Shale All Colors	1425	1450	
Basalt Gray + Clay Gray	1450	1464	
Basalt Gray	1464	1505	
Cinders Red + Shale Green +	1505		
Brown		1519	
Basalt Black + Shale Green	1519	1525	
Basalt Gray + some Shale Green	1525	1535	
Basalt Black + Clay Gray	1535	1537	
Basalt Gray + Shale Green	1537	1544	
Basalt Black + Shale Green	1544	1561	
Cinders Red + Shale Green	1561	1563	

Date started _____ Completed _____

(unbonded) Water Well Constructor Certification:

I certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief.

WWC Number _____

Signed _____

Date _____

(bonded) Water Well Constructor Certification:

I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief.

WWC Number 1399

Signed [Signature]

Date 2-17-11

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(17)

STATE OF OREGON
WATER SUPPLY WELL REPORT
(as required by ORS 537.740)

WATER RESOURCES DEPT.
SALENT, OREGON 97136

WELL I.D. # 14497 146102
START CARD # 114185

(1) OWNER: Well Number _____
Name _____
Address _____
City _____ State _____ Zip _____

(2) TYPE OF WORK
☐ New Well ☐ Deepening ☐ Alteration (repair/recondition) ☐ Abandonment

(3) DRILL METHOD:
☐ Rotary Air ☐ Rotary Mud ☐ Cable ☐ Auger
☐ Other _____

(4) PROPOSED USE:
☐ Domestic ☐ Community ☐ Industrial ☐ Irrigation
☐ Thermal ☐ Injection ☐ Livestock ☐ Other _____

(5) BORE HOLE CONSTRUCTION:
Special Construction approval ☐ Yes ☐ No Depth of Completed Well _____ ft.
Explosives used ☐ Yes ☐ No Type _____ Amount _____

HOLE			SEAL			Sacks or pounds
Diameter	From	To	Material	From	To	

How was seal placed: Method ☐ A ☐ B ☐ C ☐ D ☐ E
☐ Other _____

Backfill placed from _____ ft. to _____ ft. Material _____
Gravel placed from _____ ft. to _____ ft. Size of gravel _____

(6) CASING/LINER:

Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing:				☐	☐	☐	☐
				☐	☐	☐	☐
				☐	☐	☐	☐
				☐	☐	☐	☐
Liner:				☐	☐	☐	☐
				☐	☐	☐	☐

Final location of shoe(s) _____

(7) PERFORATIONS/SCREENS:

From		To		Slot size	Number	Diameter	Material	Tubing size	Casing	Liner
									☐	☐
									☐	☐
									☐	☐
									☐	☐
									☐	☐

(8) WELL TESTS: Minimum testing time is 1 hour
☐ Pump ☐ Bailor ☐ Air ☐ Flowing
Yield gal/min _____ Days down _____ Drill stem at _____ Time _____
Temperature of water _____ Depth Artesian Flow Found _____

Was a water analysis done? ☐ Yes By whom _____
Did any strata contain water not suitable for intended use? ☐ Too little
☐ Salty ☐ Muddy ☐ Odor ☐ Colored ☐ Other _____
Depth of strata: _____

(9) LOCATION OF WELL by legal description:
County _____ Latitude _____ Longitude _____
Township _____ N or S Range _____ E or W. WM. _____
Section _____ 1/4 _____ 1/4 _____
Tax Lot _____ Lot _____ Block _____ Subdivision _____
Street Address of Well (or nearest address) _____

(10) STATIC WATER LEVEL:
_____ ft. below land surface. Date _____
Artesian pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONES:

Depth at which water was first found _____

From	To	Estimated Flow Rate	SWI
1563	1566	10 GPM	
1617	1620	200 GPM	
1620	1634	300 GPM	

(12) WELL LOG:
Ground Elevation _____

Material	From	To	SWI
Basalt Black + Cinders Red	1563	1566	
Basalt + Gray + Shale Green	1566		
with Calcite White		1614	
Basalt Black + Cinders Red +	1614		
Clay Gray + Quartz White		1615	
Shale Orange Red + Cinders	1615	1617	
Cinders Red	1617	1620	
Basalt Black + Cinders Red	1620	1634	
Basalt Black + Gray	1634	1647	
Cinders Black + Shale Green	1647	1650	
Cinders Green + Shale Green	1650	1673	
Shale Green + Clay Green	1673	1675	
Basalt Black + Shale Green	1675	1708	
Basalt Black + Cinders Black	1708		
Shale Green		1724	
Cinders Black + Red + Basalt	1724		
Black		1763	
Basalt Black	1763	1765	
Cinders Red + Black + Quartz	1765		
Green like Glass		1777	

Date started _____ Completed _____
(unbonded) Water Well Constructor Certification:

I certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief.

WWC Number _____
Signed _____ Date _____

(bonded) Water Well Constructor Certification:

I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief.

WWC Number 1349
Signed William J. Jones Date 2-12-01

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STATE OF OREGON
WATER SUPPLY WELL REPORT
(as required by ORS 537.765)

MAR 05 2001

WATER RESOURCES DEPT.
SALEM, OREGON

WELL I.D. # 146699
START CARD # 114185

(1) OWNER: Well Number _____
Name _____
Address _____
City _____ State _____ Zip _____

(2) TYPE OF WORK
☐ New Well ☐ Deepening ☐ Alteration (repair/recondition) ☐ Abandonment

(3) DRILL METHOD:
☐ Rotary Air ☐ Rotary Mud ☐ Cable ☐ Auger
☐ Other _____

(4) PROPOSED USE:
☐ Domestic ☐ Community ☐ Industrial ☐ Irrigation
☐ Thermal ☐ Injection ☐ Livestock ☐ Other _____

(5) BORE HOLE CONSTRUCTION:
Special Construction approval ☐ Yes ☐ No Depth of Completed Well _____ ft.
Explosives used ☐ Yes ☐ No Type _____ Amount _____

HOLE				SEAL			
Diameter	From	To	Material	From	To	Sacks or pounds	

How was seal placed: Method ☐ A ☐ B ☐ C ☐ D ☐ E
☐ Other _____
Backfill placed from _____ ft. to _____ ft. Material _____
Gravel placed from _____ ft. to _____ ft. Size of gravel _____

(6) CASING/LINER:

Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing:				☐	☐	☐	☐
				☐	☐	☐	☐
				☐	☐	☐	☐
				☐	☐	☐	☐
Liner:				☐	☐	☐	☐
				☐	☐	☐	☐
				☐	☐	☐	☐

Final location of shoe(s) _____

(7) PERFORATIONS/SCREENS:

From		To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
							☐	☐
							☐	☐
							☐	☐
							☐	☐

(8) WELL TESTS: Minimum testing time is 1 hour
☐ Pump ☐ Backer ☐ Air ☐ Flowing
Yield gal/min Drawdown Drill time at Time
_____ 1 hr.

Temperature of water _____ Depth Artesian Flow Found _____
Was a water analysis done? ☐ Yes By whom _____
Did any strata contain water not suitable for intended use? ☐ Too little
☐ Salty ☐ Muddy ☐ Odor ☐ Colored ☐ Other _____
Depth of strata: _____

(9) LOCATION OF WELL by legal description:
County _____ Latitude _____ Longitude _____
Township _____ N or S Range _____ E or W. WM.
Section _____ 1/4 _____ 1/4
Tax Lot _____ Lot _____ Block _____ Subdivision _____
Street Address of Well (or nearest address) _____

(10) STATIC WATER LEVEL:
_____ ft. below land surface. Date _____
Artesian pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONES:

Depth at which water was first found _____

From	To	Estimated Flow Rate	SWL
1845	1924	1241 GPM	

(12) WELL LOG:

Ground Elevation _____

Material	From	To	SWL
Basalt Gray + Green	1777	1784	
Basalt Gray + some Cinders	1784		
Red + Clay Gray		1801	
Basalt Gray + Brown Clay Gray	1801	1828	
Basalt Gray + Cinders Red	1828	1831	
Cinders Red + Black + Gray	1831	1833	
Basalt Brown - Red	1833	1842	
Cinders Black + Red Gray +	1842		
Shale Green		1845	
Basalt Gray	1845	1924	

Date started _____ Completed _____
(unbonded) Water Well Constructor Certification:
I certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief.
WWC Number _____
Signed _____ Date _____

(bonded) Water Well Constructor Certification:
I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief.
WWC Number 1849
Signed _____ Date 2-11-01

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AUG 12 2015

Entity Water Use Report

☒ excel
☐ text

2002

start water year

ROSS & CARRIE BINGAMAN

2007

end water year

Records per page: 10

Acre-feet (AF) of Water Used

Water Year*	Report ID	Facility	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total Water Used	Irrigated Acres
2007	28228	WELL 1 / STRIKER (UNIO 50083)	36.00	0.00	0.00	0.00	0.00	0.00	0.00	80.00	75.00	52.00	50.00	65.00	358.00	
2007	28228	WELL 2 - HULL (UNIO 50833 E-40702)	38.00	0.00	0.00	0.00	0.00	0.00	0.00	80.00	70.00	55.00	45.00	25.00	313.00	
2006	28228	WELL 1 / STRIKER (UNIO 50083)	35.00	0.00	0.00	0.00	0.00	0.00	0.00	80.00	75.00	55.00	47.00	32.00	324.00	
2006	28228	WELL 2 - HULL (UNIO 50833 E-40702)	12.00	0.00	0.00	0.00	0.00	0.00	0.00	55.00	60.00	47.00	50.00	20.00	244.00	
2005	28228	WELL 1 / STRIKER (UNIO 50083)	38.00	0.00	0.00	0.00	0.00	0.00	0.00	80.00	70.00	50.00	45.00	25.00	308.00	
2005	28228	WELL 2 - HULL (UNIO 50833 E-40702)	30.00	0.00	0.00	0.00	0.00	0.00	0.00	60.00	65.00	50.00	53.00	16.00	274.00	
2004	28228	WELL 1 / STRIKER (UNIO 50083)	25.00	0.00	0.00	0.00	0.00	0.00	0.00	35.00	30.00	25.00	35.00	30.00	180.00	
2004	28228	WELL 2 - HULL (UNIO 50833 E-40702)	15.00	0.00	0.00	0.00	0.00	0.00	0.00	25.00	20.00	15.00	25.00	15.00	115.00	
2003	28228	WELL 1 / STRIKER (UNIO 50083)	36.00	0.00	0.00	0.00	0.00	0.00	0.00	80.00	75.00	60.00	60.00	75.00	386.00	
2003	28228	WELL 2 - HULL (UNIO 50833 E-40702)	27.00	0.00	0.00	0.00	0.00	0.00	0.00	65.00	70.00	60.00	45.00	65.00	342.00	

12

*The water year is named for the calendar year in which it ends. Example: the 2014 water year begins Oct. 1, 2013 and ends Sep. 30, 2014.

- Monthly amounts indicate:
 - For diverted rights, the total amount diverted during the month.
 - For storage rights, the amount generally stored in the reservoir/pond during the month, as represented by the volume of water impounded on approximately the same day each month.
- Water Use amounts have all been converted to "acre-feet" (AF), regardless of the original measurement unit reported. One AF is the volume of water that will cover an acre of ground one foot deep = 325,850 gallons.
- Zeroes indicate that a report was received, stating that no water was used during those months; if a year is not listed, no report of water use was received for that year.

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SALEM, OR

SALEM, OR

Entity Water Use Report

☒ excel
☐ text

2008

start water year

ROSS & CARRIE BINGAMAN

2014

end water year

Records per page: 10

Acre-feet (AF) of Water Used

Water Year*	Report ID	Facility	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total Water Used	Irrigated Acres
2014	61488	WELL 1 / STRIKER (UNIO 50083)	10.00	0.00	0.00	0.00	0.00	0.00	10.00	50.00	60.00	15.00	20.00	30.00	195.00	175.00
2014	61488	WELL 2 / HULL (UNIO 50833 / L-40702)	0.00	0.00	0.00	0.00	0.00	0.00	10.00	50.00	50.00	50.00	25.00	10.00	195.00	241.00
2013	61488	WELL 2 / HULL (UNIO 50833 / L-40702)	30.00	0.00	0.00	0.00	0.00	0.00	0.00	60.00	75.00	75.00	42.00	40.00	322.00	
2013	61488	WELL 1 / STRIKER (UNIO 50083)	20.00	0.00	0.00	0.00	0.00	0.00	0.00	85.00	60.00	50.00	15.00	35.00	275.00	
2012	61488	WELL 2 / HULL (UNIO 50833 / L-40702)	30.00	0.00	0.00	0.00	0.00	0.00	0.00	50.00	70.00	70.00	35.00	42.00	297.00	
2012	61488	WELL 1 / STRIKER (UNIO 50083)	20.00	0.00	0.00	0.00	0.00	0.00	0.00	80.00	60.00	50.00	20.00	36.00	276.00	
2011	61488	WELL 1 / STRIKER (UNIO 50083)	15.00	0.00	0.00	0.00	0.00	0.00	0.00	40.00	60.00	15.00	10.00	24.00	164.00	
2011	61488	WELL 2 / HULL (UNIO 50833 / L-40702)	30.00	0.00	0.00	0.00	0.00	0.00	0.00	55.00	60.00	60.00	20.00	25.00	250.00	
2010	61488	WELL 1 / STRIKER (UNIO 50083)	15.00	0.00	0.00	0.00	0.00	0.00	0.00	60.00	40.00	60.00	50.00	25.00	250.00	
2010	61488	WELL 2 / HULL (UNIO 50833 / L-40702)	30.00	0.00	0.00	0.00	0.00	0.00	0.00	55.00	60.00	60.00	31.00	20.00	256.00	

12

*The water year is named for the calendar year in which it ends. Example: the 2014 water year begins Oct. 1, 2013 and ends Sep. 30, 2014.

- Monthly amounts indicate
 - For diverted rights, the total amount diverted during the month.
 - For storage rights, the amount generally stored in the reservoir/pond during the month, as represented by the volume of water impounded on approximately the same day each month.
- Water Use amounts have all been converted to "acre-feet" (AF), regardless of the original measurement unit reported. One AF is the volume of water that will cover an acre of ground one foot deep = 325,850 gallons.
- Zeroes indicate that a report was received, stating that no water was used during those months; if a year is not listed, no report of water use was received for that year

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AUG 12 2015

SALEM, OR

Entity Water Use Report

☒ excel
☐ text

2014
 start water year

ROSS & CARRIE BINGAMAN

2014
 end water year

Records per page:

Acre-feet (AF) of Water Used

<u>Water Year*</u>	<u>Report ID</u>	<u>Facility</u>	<u>Oct</u>	<u>Nov</u>	<u>Dec</u>	<u>Jan</u>	<u>Feb</u>	<u>Mar</u>	<u>Apr</u>	<u>May</u>	<u>Jun</u>	<u>Jul</u>	<u>Aug</u>	<u>Sep</u>	<u>Total Water Used</u>	<u>Irrigated Acres</u>
2014	58558	WELL 1 / STRIKER (UNIO 50083)	10.00	0.00	0.00	0.00	0.00	0.00	10.00	50.00	60.00	15.00	20.00	30.00	195.00	175.00
2014	91628	WELL 2 - HULL (UNIO 50833 4-40702)	0.00	0.00	0.00	0.00	0.00	0.00	10.00	50.00	50.00	50.00	25.00	10.00	195.00	241.00

*The water year is named for the calendar year in which it ends. Example: the 2014 water year begins Oct. 1, 2013 and ends Sep. 30, 2014.

- Monthly amounts indicate:
 - For diverted rights, the total amount diverted during the month;
 - For storage rights, the amount generally stored in the reservoir/pond during the month, as represented by the volume of water impounded on approximately the same day each month.
- Water Use amounts have all been converted to "acre-feet" (AF), regardless of the original measurement unit reported. One AF is the volume of water that will cover an acre of ground one foot deep = 325,850 gallons.
- Zeros indicate that a report was received, stating that no water was used during those months; if a year is not listed, no report of water use was received for that year.

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AUG 12 2015

SALEM, OR



Oregon
Kate Brown, Governor

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

August 17, 2015

Ross Bingaman
P.O. Box 56
Imbler OR 97841

On August 12, 2015, the Water Resources Department received the Claim of Beneficial Use (COBU) for the following file(s):

Application G-15730 Permit G-15376
G-15959 G-15582
G-15575 G-15278

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

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

Customer Service phone: (503) 986-0801

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

Cc: file

.MEMORANDUM

TO: ADRIENNE NICHOLS, GROUND WATER SECTION
FROM: CERTIFICATE SECTION – CONNIE VANCE
SUBJECT: PUMP TEST FOR PERMIT G-13123 APPLICATION G-14270
DATE: 8/13/2015

The attached pump test was recently received. We have retained the original for the application file.

The attached pump test was originally received August 6, 2001 and was placed in application files G-15575 Permit G-15278, App G-15730 Permit G-15376 and App G-15959.

It was submitted again with a COBU for each of the above mentioned files on August 12, 2015.

There is nothing in the files that indicates a pump test was submitted for each file or approved.

I'm not sure what the connection is between the attached pump test and the listed applications.

Just let me know when you figure this out.

Thanks for your help.

Connie

Water Right Support

Oregon Water Resources Department
PUMP TEST FORM COVER SHEET

Well Owner:

Name: Ross A. Bingaman
Address: PO Box 56
County: Union
City: Imbler State: OR Zip: 97841
Original owner (from well log): same

Well Location:

Township: 1 S Range: 39 E
Section: 29 $\frac{1}{4}$: NE $\frac{1}{16}$: NE $\frac{1}{64}$: NE
Well depth: 1,920.0 Date drilled: 06/01/2000
Owners well no. (if any): 2
POD ID: 38303

Water Right Information:

Application: G-14270 Permit: G-13123 Certificate: N/A
Is this well listed on more than one water right? ☐ Yes If yes, list additional water rights below:
Application: Permit: Certificate:
Application: Permit: Certificate:

Pump Test:

Test Conducted by: Ross Bingaman Well Owner? ☒ Yes
Company: Self-employed
Address: PO Box 56 Date of Test: 06/11/2001
City: Imbler State: OR Zip: 97841
Daytime phone: (541)534-2745

Method of discharge measurement (see our brochure for more information): Flow meter
Method of water-level measurement (pick one or enter other method used): Artesian Well
Length of air line (if used):

Pump type (pick one or enter other method used): Centrifugal
Was the pump test conducted during normal use of the well? ☒ Yes Note:
Are you aware of any wells, other than domestic or stock wells, pumping within 1000 feet of the tested well during the test or within 24 hours prior to the test? ☐ Yes Note:
If yes, give approximate distances to each and approximate pumping rate of each. If possible, indicate if they were turned on or off during the test:

Is there a lake, stream or other surface water body within $\frac{1}{4}$ mile of the tested well? ☐ Yes If yes, give approximate distance from the well and approximate elevation difference between the surface water and the well head. Approx. distance: ft Approx. elevation difference: ft

Well elevation is above surface water body.

Description of measuring point (e.g. top port of 1 inch port pipe, west side) Top plate of casing.

Measuring point distance above land surface 2.00 feet.

Static water level measurements: (A minimum of three measurements are required in the hour before pumping begins at no less than 20 minutes apart):

Time	Depth to water below meas. point	Depth to water below land surface
<u>7:00 am</u>	<u>Artesian 16 psi</u>	
<u>7:20 am</u>	<u>16 psi</u>	
<u>7:40 am</u>	<u>16 psi</u>	

Discharge measurements: (A discharge measurement is required at the start of pumping and at least once an hour during the test; additional measurements should be noted on the Pump Test Data Sheet):

Time	Discharge Rate	Discharge Units (e.g. gpm, cfs, etc)
<u>8:00 am</u>	<u>1,700.00</u>	<u>gpm (gallons per minute)</u>
<u>9:00 am</u>	<u>1,700.00</u>	<u>gpm (gallons per minute)</u>
<u>10:00 am</u>	<u>1,700.00</u>	<u>gpm (gallons per minute)</u>
<u>11:00 am</u>	<u>1,700.00</u>	<u>gpm (gallons per minute)</u>
<u>11:59 am</u>	<u>1,700.00</u>	<u>gpm (gallons per minute)</u>

Time pump turned on: Date 06/11/2001 Time 8:00 am
Time pump turned off: Date 06/11/2001 Time 12:00 pm
Total pumping time: 4 hours 0 minutes

Note: Well must be idle for at least 16 hours prior to the test.
Additional forms can be obtained from our web site at: <http://www.wrd.state.or.us>

Required Signature: Ross A. Bingaman

OWRD 2/9/2000

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AUG 12 2015

SALEM, OR

REFERENCES

Page _____ of _____

Application: G-14270 Permit: G-13123 Certificate: _____ Pod_Id: _____

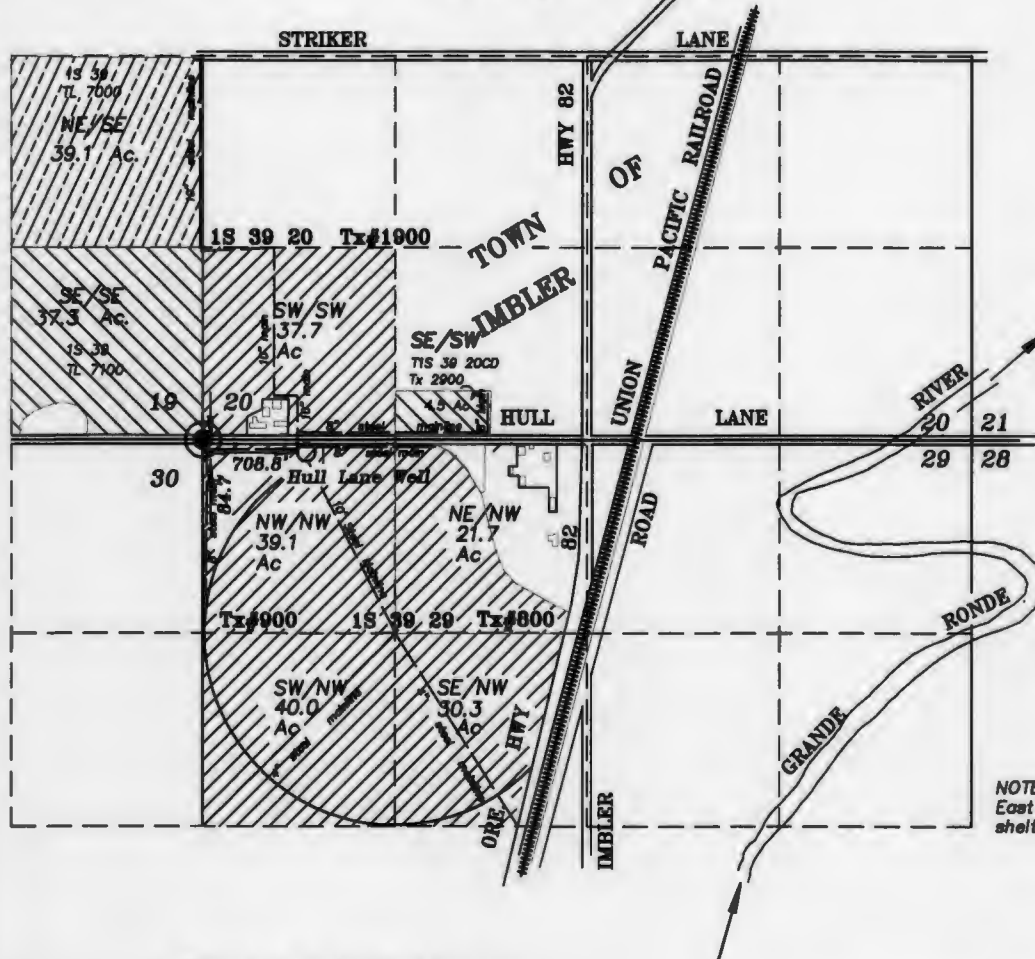
All water-level measurements must either be in feet and inches, or feet and decimal fractions.

[illegible]

Additional forms can be obtained from our web site at: <http://www.wrd.state.or.us>

OWRD 2/9/2000

T 1 S R 39 E



SCALE 1" = 1320'

Hull Lane Well Position:
Latitude: 45°27'23.53469" N
Longitude: 117°58'12.70813" W

S 84.7' and E 708.8' from the Northwest corner of Section 29, T1S R39E, WM

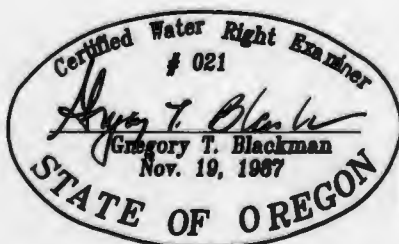
NOTE: Meter is located approximately 8' East of the Well Head under the well shelter.

Primary lands irrigated from new well under G-15376 for Ross A. and Carrie Jo Bingaman and Aaron Wade and Angela Marie Bingaman, Northwest Farm Credit Services, FLCA.

Primary lands irrigated from new well under G-15278 for Ross A. Bingaman

Primary lands irrigated from new well under G-15582 Aaron Wade and Angela Marie Bingaman

Mainline



NOTE: The preparation of this map was for the purpose of identifying the location of the proposed water right and has no intent to provide dimensions or location of property ownership lines. Location information shown hereon was furnished by the applicant.

RECEIVED BY OWRD

AUG 12 2015

SALEM, OR

Claim of Beneficial Use Map for Rights under G-15278 for Ross A Bingaman and Rights Under G-15376 for Ross A and Carrie Jo Bingaman, Aaron Wade and Angela Marie Bingaman also Rights Under G-15682 for Wade and Angela Bingaman

BY
BAGETT - GRIFFITH & BLACKMAN
2006 ADAMS AVENUE
LAGRANDE, OREGON 97850

June 26, 2015

APPLICATION NO. G-15730, G-15575 & G-15959

PERMIT NUMBER G-15376, G-15278 & G-15582

WILLIAMSON Bethanie R

G-15959
6/15

From: SAUTER Jerry K
Sent: Monday, July 20, 2015 8:27 AM
To: gtblackman@yahoo.com
Cc: WILLIAMSON Bethanie R
Subject: RE: G-15582, G-15278, 15376

Greg,
No problem, we can do that!
JK

J.K. (Jerry) Sauter | Water Rights Program Analyst
Water Resources Department | 725 Summer St. NE, Suite A | Salem, Oregon 97301
Ph. 503.986.0817 | Fax 503.986.0901
Information Requests may be made to : customerservice@wrd.state.or.us

From: gtblackman@yahoo.com [<mailto:gtblackman@yahoo.com>]
Sent: Thursday, July 16, 2015 5:15 PM
To: jerry.k.sauter@state.or.us
Subject: G-15582, G-15278, 15376

Good afternoon Jerry. I'm in the process of doing the COBU's of the three permits above. I think that I sent you a note on two of the permits to put in the file, but I think that the one for Wade Bingaman fell through the cracks. I had a computer crash that lost some of my e-mails, so I am letting you know that these 3 permits are in my pipe line to complete. Would you please put a note in each of the files. Thank you. Hope things are going well for you. It has been a very hot summer. Greg Blackman, CWRE

From: SAUTER Jerry K
Sent: Monday, June 29, 2015 2:23 PM
To: Greg Blackman
Cc: WILLIAMSON Bethanie R
Subject: RE: G-15959

Hi Greg,

Thanks for the update. Having a warm summer here, lots of hot days, hope yours is good!

JK

J.K. (Jerry) Sauter | Water Rights Program Analyst
Water Resources Department | 725 Summer St. NE, Suite A | Salem, Oregon 97301
Ph. 503.986.0817 | Fax 503.986.0901
Information Requests may be made to : customerservice@wrd.state.or.us

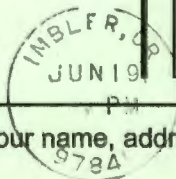
From: Greg Blackman [<mailto:greg@bgbsurveyors.com>]
Sent: Monday, June 29, 2015 2:15 PM
To: SAUTER Jerry K
Subject: G-15959

Hi Jerry. I have started the COBU for Ross Bingaman on G-15376 and G-15278. While on the site Wade Bingaman brought me a letter stating that his final proof for G-15959 was due. All three of these permits use the same well, and I will work them all together and will complete the work by the end of July. Please put a note in the File for G-15959 will be done soon. Thanks. Hope your summer is a good one and that you are staying cool. Greg Blackman, CWRE



This email has been checked for viruses by Avast antivirus software.
www.avast.com

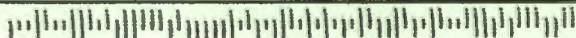
UNITED STATES POSTAL SERVICE



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

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

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



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.

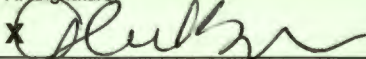
1. Article Addressed to:

WADE BINGAMAN
ANGELA BINGAMAN
PO BOX 137
IMBLER, OR 97841

G-15959

COMPLETE THIS SECTION ON DELIVERY

A. Signature

* 

☐ Agent

☐ Addressee

B. Received by (Printed Name)

Angela Bingham

C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes

If YES, enter delivery address below:

☐ No

RECEIVED

JUN 22 2015

3. Service Type

☐ Certified Mail

☐ Express Mail

☐ Registered

☐ Return Receipt for Merchandise

☐ Insured Mail

☐ C.O.D.

4. Restricted Delivery? (Extra Fee)

☐ Yes

2. Article Number

(Transfer from service label)

7014 1200 0000 8251 4362



Oregon

Kate Brown, Governor

Water Resources Department

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

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

June 15, 2015

Certified mail number 7014 1200 0000 8251 4362

Return receipt requested

WADE BINGAMAN
ANGELA BINGAMAN
PO BOX 137
IMBLER, OR 97841

Reference: Application G-15959, Permit G-15582

Dear Permit Holder:

This letter is in regard to your water use permit as referenced above. Your permit required you to complete the development of your water use by October 1, 2008.

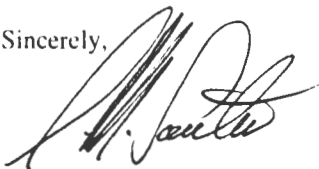
In order for the Department to consider issuance of a certificate of water right, you are required by law to hire a certified water right examiner to prepare and submit a claim of beneficial use that includes a final proof survey map of the development. The map and claim of beneficial use were to have been submitted to our Department within one year of October 1, 2008. The fee for submitting a claim of beneficial use is \$175.00. Please see the enclosed 'Resource Sheet' for our current database of CWRE's.

If you are not finished with the development of your permit, you need to file an application for an extension of time to complete your development. The fee for filing an extension of time is \$575.00. Please see the enclosed 'Resource Sheet' to access the extension of time form.

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

If you have not submitted either a Claim of Beneficial Use or a request for an extension of time for your permit within 60 days of the date of this letter (August 14, 2015) the Department may issue a Final Order to cancel your permit without further notice. If the Department issues a Final Order to cancel your permit, and you request reconsideration of the final order and reinstatement of your permit, there is a \$450.00 reinstatement fee that is charged in addition to the claim of beneficial use or extension of time fee.

Should you have any questions, please contact Corey Courchane by telephone at 503-986-0825, Machelle Bamberger by telephone at 503-986-0802, or myself at the address above or by telephone at 503-986-0817.

Sincerely,


Jerry Sauter
Water Rights Program Analyst

Enclosures (1)

cc: File G-15959
OWRD Watermaster District 6

PERMIT STATUS REVIEW BY M. Bamberg DATE 6-8-15 FILE # 6-15959

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

None ☐ Extension pending _____

☐ Assignment is pending _____

☐ Cancellation has been requested _____

☐ Dept. has already sent a **certified** 60-Day Compliance letter (date _____, # _____)

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

Was mail deliverable as addressed? Y N date _____

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

Re-send Cert. Letter ? Y N date _____

Send cancellation order Y N

☐ Claim of beneficial use and final proof map (COBU) have been received by Department

Date information received _____

2. IF **NONE** OF THE ABOVE APPLY

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

"C" DATE 10-1-2008 BASIN NUMBER 8 WM # 6

CWRE or AGENT Gregory T. Blackman, JR.

3. AOI Yes NO X If Yes, name of AOI NONE

1 of 2
send letter
ms

Notice to Mailer of Correction in Address

Addressee's Account Number (All numbers, dates, and letters)

G-15959

☐ No account number on mail

☐ Account number illegible

Addressee's Name

Ross + Carrie BINGAMAN

Old Address (Include apartment or suite number)

24905 Hull Lane

City, State, and ZIP Code

Imbler OR 97841

New Address (Include apartment or suite number)

PO BOX 56

City, State, and ZIP Code

Imbler OR 97841-0056

This card is furnished: ☒ For address correction, as requested (your mailpiece was forwarded).
☐ In place of Form 3579 (see reason for nondelivery below).

The address portion of your mailpiece was not readily detachable. Reason for nondelivery:

☐ Moved, left no address

☐ No such street

☐ No such number

☐ Refused

☐ Attempted, not known

☐ Unclaimed

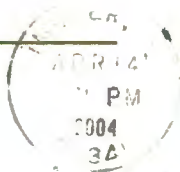


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APR 16 2004

WATER RESOURCES DEPT
SALEM, OREGON

OR. Water Resources Dept.
725 Summer St NE, Ste A.
Salem, OR 97301-1271



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

Postage Due

70¢



STATE OF OREGON

COUNTY OF UNION

PERMIT TO APPROPRIATE THE PUBLIC WATERS

THIS PERMIT IS HEREBY ISSUED TO

WADE AND ANGELA BINGAMAN
PO BOX 137
IMBLER, OR 97841

(541)534-5014

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

APPLICATION FILE NUMBER: G-15959

SOURCE OF WATER: A WELL IN GRANDE RONDE RIVER BASIN

PURPOSE OR USE: IRRIGATION USE ON 39.09 ACRES

MAXIMUM RATE: 0.48 CUBIC FOOT PER SECOND

PERIOD OF USE: MARCH 1 THROUGH OCTOBER 31

DATE OF PRIORITY: MARCH 24, 2003

WELL LOCATION: NW $\frac{1}{4}$ NW $\frac{1}{4}$, SECTION 29, T1S, R39E, W.M.; 85 FEET SOUTH & 710 FEET EAST FROM NW CORNER, SECTION 29

The amount of water used for irrigation under this right, together with the amount secured under any other right existing for the same lands, is limited to a diversion of ONE-EIGHTIETH of one cubic foot per second and 3.0 acre-feet for each acre irrigated during the irrigation season of each year.

THE PLACE OF USE IS LOCATED AS FOLLOWS:

NE $\frac{1}{4}$ SE $\frac{1}{4}$ 39.09 ACRES
SECTION 19
TOWNSHIP 1 SOUTH, RANGE 39 EAST, W.M.

Measurement, recording and reporting conditions:

- A. Before water use may begin under this permit, the permittee shall install a meter or other suitable measuring device as approved by the Director. The permittee shall maintain the meter or measuring device in good working order.
- B. The permittee shall allow the watermaster access to the meter or measuring device; provided however, where the meter or measuring device is located within a private structure, the watermaster shall request access upon reasonable notice.

- C. The Director may require the permittee to keep and maintain a record of the amount (volume) of water used and may require the permittee to report water use on a periodic schedule as established by the Director. In addition, the Director may require the permittee to report general water use information, the periods of water use and the place and nature of use of water under the permit. The Director may provide an opportunity for the permittee to submit alternative reporting procedures for review and approval.

Use of water under authority of this permit may be regulated if analysis of data available after the permit is issued discloses that the appropriation will measurably reduce the surface water flows necessary to maintain the free-flowing character of a scenic waterway in quantities necessary for recreation, fish and wildlife in effect as of the priority date of the right or as those quantities may be subsequently reduced.

To monitor the effect of water use from the well(s) authorized under this permit, the Department requires the water user to make and report annual static water level measurements. The static water level shall be measured in the month of March. Reports shall be submitted to the Department within 30 days of measurement.

Measurements must be made according to the following schedule:

Before Use of Water Takes Place

Initial and Annual Measurements

The Department requires the permittee to submit an initial water level measurement in the month specified above once well construction is complete and annually thereafter until use of water begins; and

After Use of Water has Begun

Reference Water Level Determination

Following the first year of water use, the user shall submit one static water level measurement in the month specified above which will establish the reference level against which future annual measurements will be compared. The water user is not required to measure additional water levels after the reference level has been determined unless required by the Director. The additional measurements may be required in a different month. If the measurement requirement is stopped, the Director may restart it at any time.

All measurements shall be made by a certified water rights examiner, registered professional geologist, registered professional engineer, licensed well constructor or pump installer licensed by the Construction Contractors Board and be submitted to the Department on forms provided by the Department. The Department requires the individual performing the measurement to:

- (A) Identify each well with its associated measurement; and
- (B) Measure and report water levels to the nearest tenth of a foot as depth-to-water below ground surface; and
- (C) Specify the method used to obtain each well measurement; and
- (D) Certify the accuracy of all measurements and calculations submitted to the Department.

The water user shall discontinue use of, or reduce the rate or volume of withdrawal from, the well(s) if annual water level measurements reveal any of the following events:

- (A) An average water level decline of three or more feet per year for five consecutive years; or
- (B) A water level decline of 15 or more feet in fewer than five consecutive years; or
- (C) A water level decline of 25 or more feet; or
- (D) Hydraulic interference leading to a decline of 25 or more feet in any neighboring well with senior priority.

The period of non or restricted use shall continue until the annual water level rises above the decline level which triggered the action or until the Department determines, based on the permittee's and/or the Department's data and analysis, that no action is necessary because the aquifer in question can sustain the observed declines without adversely impacting the resource or senior water rights. The water user shall in no instance allow excessive decline, as defined in Commission rules, to occur within the aquifer as a result of use under this permit. If more than one well is involved, the water user may submit an alternative measurement and reporting plan for review and approval by the Department.

STANDARD CONDITIONS

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.

The wells shall be constructed in accordance with the General Standards for the Construction and Maintenance of Water Wells in Oregon. The works shall be equipped with a usable access port, and may also include an air line and pressure gauge adequate to determine water level elevation in the well at all times.

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

Prior to receiving a certificate of water right, the permit holder shall submit the results of a pump test meeting the department's standards, to the Water Resources Department. The Director may require water level or pump test results every ten years thereafter.

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

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

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

The use of water shall be limited when it interferes with any prior surface or ground water rights.

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

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

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

Issued April 8, 2004


Paul R. Cleary, Director
Water Resources Department

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

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

Mailing List for PERMIT Copies

Application # G-15959

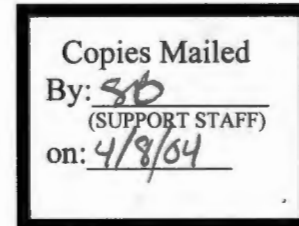
Mailing List Print Date: March 24, 2004

Original mailed to(when permit issued, include copy of permit map):

Applicant: WADE BINGAMAN
PO BOX 137
IMBLER OR 97841

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

1. WRD - File # G-15959
2. WRD - Ken Stahr
3. WRD - Data Center
4. WRD - Watermaster District #: 6
5. WRD - Regional Manager: Eastern Region

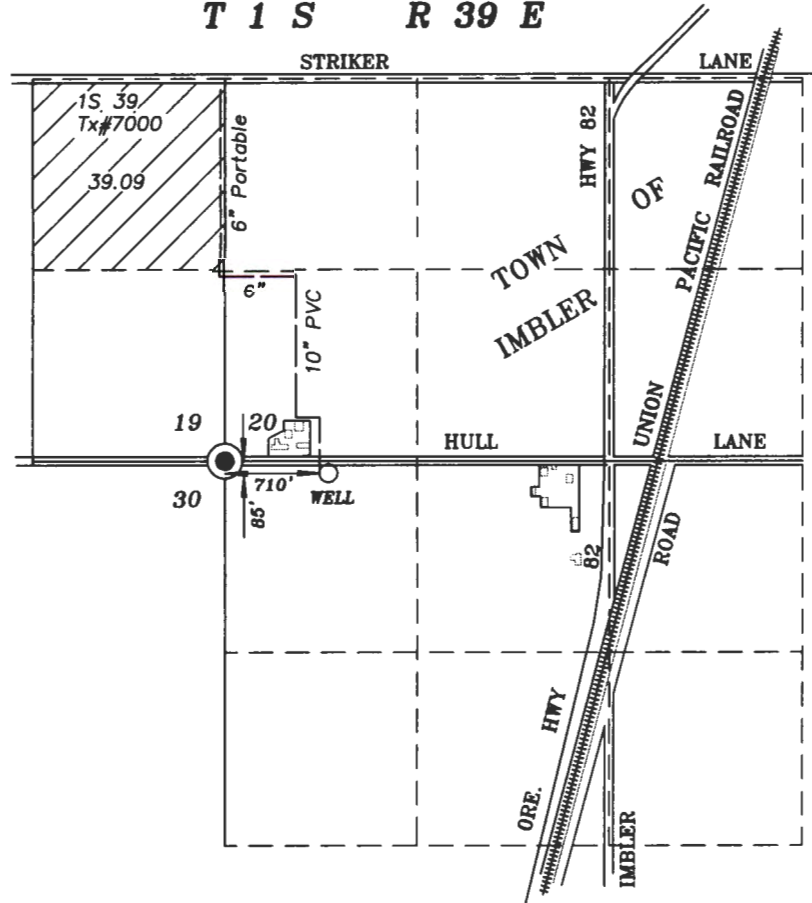


For Permit - Copies to Other Interested Persons (*CWRE, Agent, Well Driller, Commenter, etc.*)

4. Gregory T. Blackman, Jr., CWRE
5. Ross & Carrie Bingaman, 24905 Hull Lane, Imbler, OR 97841

CASEWORKER: KL

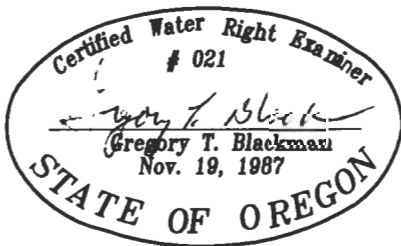
T 1 S R 39 E



SCALE 1" = 1320'



Lands requesting primary rights from a well.



NOTE: The preparation of this map was for the purpose of identifying the location of the proposed water right and has no intent to provide dimensions or location of property ownership lines. Location information shown hereon was furnished by the applicant.

*Application map of
Water Rights from a well
for
Wade & Angela Bingaman*

BY
BAGETT - GRIFFITH & BLACKMAN
2006 ADAMS AVENUE
LAGRANDE, OREGON 97850

March 20, 2003

APPLICATION NO. G-15959

PERMIT NUMBER G-15582

RECEIVED

MAR 24 2003

WATER RESOURCES DEPT
SALEM, OREGON

FO CHECKLIST

3-24-04 KL

FILE # G-15959
PFO WEEK # 423
FO WEEK # 393

PFO TO FO CONVERSION

REVIEW DATE: 11/12/03
INITIALS: KL
WM District: 6
Region Mgr: E
ODFW Bio: /

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

If new: _____

In preparing to create the FO, you should check the following:

1. Y/N Were comments received? If so, from whom and when? _____
Respond to significant comments, issues, or disputes related to the proposed use of water (see notes, if any, listed above)

2. ☒ On the PFO CC list, verify names and mailing addresses of ALL commentors (regardless of comment date, affected landowners, and those who paid the \$10 fee.
Greg Blackman, CVRE; Ross & Carrie Benjamin, Union County, Public Works

3. Y/N/NA Have affected land owners been notified? If not, refer to #8.

4. Y/N/NA Has ODFW asked for self certification of screening condition? If yes, include fish screening form.

5. ☒ Correct PFO errors (such as POD or POU location (verify from map) T-9370 pending

6. ☒ Are requested GW conditions included in permit? If no, add condition(s): 10, 7E, 75

7. ☒ Verify Payment of recording fees (circle the appropriate option)

(1) Issue FO w/permit if fees are paid — Prepare refund request for excess fees, including standing fees if no protest is filed and no modifications are being made to the PFO.

(2) Issue FO w/o permit if fees are lacking.

1st CFS/AF 130
Addnl. —
TOTAL Q 150

Exam Fee Paid

Q fee

Subtotal

Recording Fee

Total

Amount Paid

Amount due/refund

250
150
400
250
650
575
75

(175 rec'd 10-1-03)

Y/N Is further processing possible? If not state reason: _____

FO Type: (circle types) DENIAL

FO w/o PERMIT (REASON: \$75 + Pending approval of T-9370 Lacks Fees Lacks Easement Lacks Approved Dam Plans and Specifications)

FO & PERMIT (Permit # G-15582)

Once FO document is completed:

1. ☐ Save WordPerfect document in S:\GROUPS\WR\FO\WEEK 393

0. ☐ Print final draft of document and submit for peer review. Peer Reviewer: Cory

1. Complete routing list

\$75 rec'd 12-5-03

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 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



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

December 23, 2003

Wade and Angela Bingaman
PO Box 137
Imbler, Oregon 97841

REFERENCE: File T-9370

Enclosed is a copy of the order approving your water right transfer application T-9370.

A time to complete the transfer is given in the order. **YOU SHOULD GIVE PARTICULAR ATTENTION TO THE TIME LIMIT.** The water right for any portion of the authorized change in use or change in place of use NOT carried out within the time allowed will be lost.

An extension of the time limit can be allowed only upon a showing that diligent effort has been made to complete the actual change within the time allowed.

You have the requirement to hire a Certified Water Right Examiner (CWRE) to complete a Claim of Beneficial Use report and map which must be submitted to this department within one year of the date you completed the change or within one year of the completion date authorized in the transfer, whichever occurs first.

Sincerely,

for BERNADETTE WILLIAMS
Transfer Program Coordinator

BW:sh

Enclosures

cc: Shad Hattan, Watermaster
Gregory Blackman, CWRE
Ross & Carrie Bingaman, Landowner

STATE OF OREGON

COUNTY OF UNION

ORDER APPROVING A CHANGE IN PLACE OF USE
AND A CHANGE IN POINT OF DIVERSION

Pursuant to ORS 540.510 to 540.530, after notice was given and no objections were filed, and finding that no injury to existing water rights would result, this order approves, as conditioned or limited herein, TRANSFER 9370 submitted by

WADE AND ANGELA BINGAMAN
P.O. BOX 137
IMBLER, OREGON 97841.

The right to be modified, as evidenced by a PORTION of Certificate 54579, was perfected under Permit 38610 with a date of priority of MAY 14, 1975. The right allows the use of WILLOW CREEK, a tributary of the GRANDE RONDE RIVER, for IRRIGATION OF 39.10 ACRES. The amount of water to which this right is entitled is limited to an amount actually beneficially used and shall not exceed 0.98 cubic foot per second, if available at the authorized point of diversion: NW $\frac{1}{4}$ NE $\frac{1}{4}$, SECTION 18, T 1 S, R 39, E, W.M.; 1790 FEET NORTH AND 40 FEET EAST FROM THE CENTER $\frac{1}{4}$ CORNER OF SECTION 18, or its equivalent in case of rotation, measured at the point of diversion from the source.

This is an order in other than a contested case. This order is subject to judicial review under ORS 183.484. Any petition for judicial review must be filed within the 60 day time period specified by ORS 183.484(2).

Pursuant to ORS 536.075 and OAR 137-004-080 and OAR 690-01-005 you may either petition for judicial review or petition the Director for reconsideration of this order.

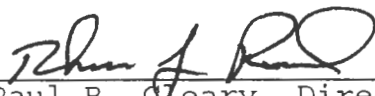
THESE CHANGES TO AN EXISTING WATER RIGHT MAY BE MADE PROVIDED WHEN THE FOLLOWING CONDITIONS ARE MET BY THE WATER USER:

1. The proposed change shall be completed on or before October 1, 2005.
2. The quantity of water diverted at the new point of diversion, together with that diverted at the old point of diversion, shall not exceed the quantity of water lawfully available at the original point of diversion.
3. The water user shall install and maintain a headgate, an in-line flow meter, weir, or other suitable device for measuring and recording the quantity of water diverted. The type and plans of the headgate and measuring device must be approved by the Department prior to beginning construction and shall be installed under the general supervision of the Department.
4. Water shall be acquired from the same surface water source as the original point of diversion.
5. The former place of use shall no longer be irrigated as a part of this water right.

Certificate 54579 is canceled. A new certificate will be issued to confirm that portion of the right NOT involved in this transfer. When satisfactory proof of the completed change is received, a new certificate confirming this water right will be issued.

WITNESS the signature of the Water Resources

Director, affixed DECEMBER 22, 2003


For Paul R. Cleary, Director

STATE OF OREGON
COUNTY OF UNION
CERTIFICATE OF WATER RIGHT

THIS CERTIFICATE ISSUED TO

WILLIAM B. TEETER
BOX 184
IMBLER, OREGON 97841

confirms the right to use the waters of WILLOW CREEK, a tributary of the GRANDE RONDE RIVER, for IRRIGATION OF 39.08 ACRES.

This right was perfected under Permit 38610. The date of priority is MAY 14, 1975. The amount of water to which this right is entitled is limited to an amount actually beneficially used and shall not exceed 0.97 CUBIC FOOT PER SECOND or its equivalent in case of rotation, measured at the point of diversion from the source.

The point of diversion is located as follows:

NW $\frac{1}{4}$ NE $\frac{1}{4}$, SECTION 18, T 1 S, R 39 E, W.M.; 1790 FEET NORTH AND 40 FEET EAST FROM THE CENTER $\frac{1}{4}$ CORNER OF SECTION 18.

The amount of water used for irrigation, together with the amount secured under any other right existing for the same lands, is limited to ONE-FORTIETH of one cubic foot per second per acre, or its equivalent for each acre irrigated and shall be further limited to a diversion of not to exceed 3.0 acre-feet for each acre irrigated during the irrigation season of each year.

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

A description of the place of use to which this right is appurtenant is as follows:

NW $\frac{1}{4}$ SW $\frac{1}{4}$ 39.08 ACRES
SECTION 20

TOWNSHIP 1 SOUTH, RANGE 39 EAST, W.M.

**STATE OF OREGON
WATER RESOURCES DEPARTMENT**

RECEIPT # **64681**

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

INVOICE # _____

RECEIVED FROM: A Wade Benjamin

BY: _____

APPLICATION	G15959
PERMIT	
TRANSFER	

CASH: ☐ CHECK:# ☒ 1200 OTHER: (IDENTIFY) ☐ _____

TOTAL REC'D \$ 75.00

1083 TREASURY 4170 WRD MISC CASH ACCT

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

4270 WRD OPERATING ACCT

MISCELLANEOUS

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

WATER RIGHTS:

0201	SURFACE WATER	\$	0202	\$
0203	GROUND WATER	\$	0204	\$ 15.00
0205	TRANSFER	\$		

WELL CONSTRUCTION

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

OTHER (IDENTIFY) _____

0536 TREASURY 0437 WELL CONST. START FEE

0211	WELL CONST START FEE	\$	CARD #	
0210	MONITORING WELLS	\$	CARD #	

OTHER (IDENTIFY) _____

0607 TREASURY 0467 HYDRO ACTIVITY LIC NUMBER

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

TREASURY OTHER / RDX

FUND _____ TITLE _____

OBJ. CODE _____ VENDOR # _____

DESCRIPTION _____ \$ _____

RECEIPT: **64681**

DATED: 12/5/03 BY: Leona Albin

Oregon Water Resources Department
Water Rights Division

Water Rights Application
Number G-15959

Final Order

Application History

On March 24, 2003, WADE BINGAMAN submitted an application to the Department for a water use permit. The Department issued a Proposed Final Order on September 16, 2003. The protest period closed October 31, 2003, and no protest was filed.

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

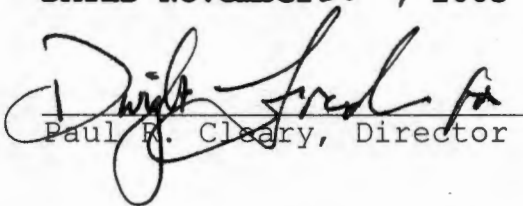
Order

Upon payment of outstanding permit recording fees, and Department approval of pending transfer application T-9730, Application G-15959 shall be approved as proposed by the Proposed Final Order and as provided on the attached draft permit.

Permit recording fees are required in the amount of \$ 75.00. Said fees are due and payable no later than 60 days from the date of this Final Order. Failure to pay the required permit recording fees, and/or submission of plans and specifications to be approved by the Department, within 60 days from the date of this Final Order may result in the proposed rejection of Application G-15959.

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

DATED November 25, 2003


Paul R. Cleary, Director

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

This statement of judicial review rights does not create a right to judicial review of this order, if judicial review is otherwise precluded by law. Where no changes have been made to a Proposed Final Order on a water right application and no protests have been filed during the protest period, the final order is not subject to judicial review.

This document was prepared by Kerry Lefever. If you have any questions about any of the statements contained in this document I am the most likely the best person to answer your questions. You can reach me at 503-986-0816.

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

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

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

STATE OF OREGON

COUNTY OF UNION

DRAFT PERMIT TO APPROPRIATE THE PUBLIC WATERS

THIS DRAFT PERMIT IS HEREBY ISSUED TO

WADE AND ANGELA BINGAMAN
PO BOX 137
IMBLER, OR 97841

(541) 534-5014

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

APPLICATION FILE NUMBER: G-15959

SOURCE OF WATER: A WELL IN GRANDE RONDE RIVER BASIN

PURPOSE OR USE: IRRIGATION USE ON 39.09 ACRES

MAXIMUM RATE: 0.48 CUBIC FOOT PER SECOND

PERIOD OF USE: MARCH 1 THROUGH OCTOBER 31

DATE OF PRIORITY: MARCH 24, 2003

WELL LOCATION: NW ¼ NW ¼, SECTION 29, T1S, R39E, W.M.; 85 FEET SOUTH & 710 FEET EAST FROM NW CORNER, SECTION 29

The amount of water used for irrigation under this right, together with the amount secured under any other right existing for the same lands, is limited to a diversion of ONE-EIGHTIETH of one cubic foot per second and 3.0 acre-feet for each acre irrigated during the irrigation season of each year.

THE PLACE OF USE IS LOCATED AS FOLLOWS:

NE ¼ SE ¼ 39.09 ACRES
SECTION 19
TOWNSHIP 1 SOUTH, RANGE 39 EAST, W.M.

Measurement, recording and reporting conditions:

- A. Before water use may begin under this permit, the permittee shall install a meter or other suitable measuring device as approved by the Director. The permittee shall maintain the meter or measuring device in good working order.
- B. The permittee shall allow the watermaster access to the meter or measuring device; provided however, where the meter or measuring device is located within a private structure, the watermaster shall request access upon reasonable notice.

- C. The Director may require the permittee to keep and maintain a record of the amount (volume) of water used and may require the permittee to report water use on a periodic schedule as established by the Director. In addition, the Director may require the permittee to report general water use information, the periods of water use and the place and nature of use of water under the permit. The Director may provide an opportunity for the permittee to submit alternative reporting procedures for review and approval.

Use of water under authority of this permit may be regulated if analysis of data available after the permit is issued discloses that the appropriation will measurably reduce the surface water flows necessary to maintain the free-flowing character of a scenic waterway in quantities necessary for recreation, fish and wildlife in effect as of the priority date of the right or as those quantities may be subsequently reduced.

To monitor the effect of water use from the well(s) authorized under this permit, the Department requires the water user to make and report annual static water level measurements. The static water level shall be measured in the month of March. Reports shall be submitted to the Department within 30 days of measurement.

Measurements must be made according to the following schedule:

Before Use of Water Takes Place

Initial and Annual Measurements

The Department requires the permittee to submit an initial water level measurement in the month specified above once well construction is complete and annually thereafter until use of water begins; and

After Use of Water has Begun

Reference Water Level Determination

Following the first year of water use, the user shall submit one static water level measurement in the month specified above which will establish the reference level against which future annual measurements will be compared. The water user is not required to measure additional water levels after the reference level has been determined unless required by the Director. The additional measurements may be required in a different month. If the measurement requirement is stopped, the Director may restart it at any time.

All measurements shall be made by a certified water rights examiner, registered professional geologist, registered professional engineer, licensed well constructor or pump installer licensed by the Construction Contractors Board and be submitted to the Department on forms provided by the Department. The Department requires the individual performing the measurement to:

- (A) Identify each well with its associated measurement; and
- (B) Measure and report water levels to the nearest tenth of a foot as depth-to-water below ground surface; and
- (C) Specify the method used to obtain each well measurement; and
- (D) Certify the accuracy of all measurements and calculations submitted to the Department.

The water user shall discontinue use of, or reduce the rate or volume of withdrawal from, the well(s) if annual water level measurements reveal any of the following events:

- (A) An average water level decline of three or more feet per year for five consecutive years; or
- (B) A water level decline of 15 or more feet in fewer than five consecutive years; or
- (C) A water level decline of 25 or more feet; or
- (D) Hydraulic interference leading to a decline of 25 or more feet in any neighboring well with senior priority.

The period of non or restricted use shall continue until the annual water level rises above the decline level which triggered the action or until the Department determines, based on the permittee's and/or the Department's data and analysis, that no action is necessary because the aquifer in question can sustain the observed declines without adversely impacting the resource or senior water rights. The water user shall in no instance allow excessive decline, as defined in Commission rules, to occur within the aquifer as a result of use under this permit. If more than one well is involved, the water user may submit an alternative measurement and reporting plan for review and approval by the Department.

STANDARD CONDITIONS

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.

The wells shall be constructed in accordance with the General Standards for the Construction and Maintenance of Water Wells in Oregon. The works shall be equipped with a usable access port, and may also include an air line and pressure gauge adequate to determine water level elevation in the well at all times.

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

Prior to receiving a certificate of water right, the permit holder shall submit the results of a pump test meeting the department's standards, to the Water Resources Department. The Director may require water level or pump test results every ten years thereafter.

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

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

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

The use of water shall be limited when it interferes with any prior surface or ground water rights.

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

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

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

Issued _____, 2003

DRAFT - THIS IS NOT A PERMIT

Paul R. Cleary, Director
Water Resources Department

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

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

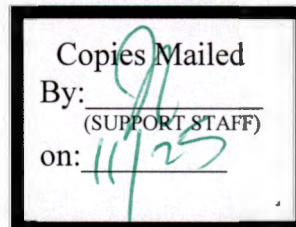
Mailing List for FO Copies

Application # G-15959

Mailing List Print Date: November 12, 2003

Original mailed to(when permit issued, include copy of permit map):

Applicant: WADE BINGAMAN
PO BOX 137
IMBLER OR 97841



For FO w/ D r a f t Permit - Copies sent to:

1. WRD - File # G-15959

For FO w/ D r a f t Permit - FO and Map Copies sent to:

2. WRD - Watermaster District #: 6
3. WRD - Regional Manager: Eastern Region

For FO w/Draft Permit, w/Permit, or for Denial - Copies to Other Interested Persons (*CWRE, Agent, Well Driller, Commenter, etc.*)

4. Gregory T. Blackman, Jr., CWRE # 21
5. Ross & Carrie Bingaman, 24905 Hull Lane, Imbler, OR 97841
6. Union County Public Works Road Department
Attention: Linda Elliott
10513 McAlister, La Grande, OR 97850

CASEWORKER: KL



Transfer Tracking Data Display Page:

jump to:

- [home](#)
- [commission](#)
- [water law](#)
- [water rights](#)
- [surface water](#)
- [ground water](#)
- [maps](#)
- [programs](#)
- [publications](#)
- [links](#)
- [staff](#)
- [file pickup](#)
- [intranet](#)

- [about](#)
- [search](#)
- [oregon online](#)
- [comments](#)

Transfer ID: 9370
Transfer Nbr (A-Z): T 9370
Transfer Type: REG
Filing Date: 3/13/2003
Order Date:
Order Vol & Page: vol pg null
Completion Date:
Weekly Notice: 3/25/2003
Process Location: E REG - CARRIE
Confirming Cert:
Remaining Cert:
Status: P
Water Source: WILLOW CREEK
POD: Y
Additional POD:
POA:
Additional POA:
Surface to Ground:
POU: Y
Use:

Name First/Last: WADE & ANGELA BINGAMAN
Name Other:
Street: PO BOX 137
City / State / Zip: IMBLER OR 97841
Phone: 541-534-5014

Paul R. Cleary Director

Oregon Water Resources Department • 725 Summer St NE, Suite A • Salem, OR 97301-1271 • Phone: 503-986-0900 • Fax: 503-986-0903

**STATE OF OREGON
WATER RESOURCES DEPARTMENT**

158 12TH ST. N.E.
SALEM, OR 97301-4172
378-8455 / 378-8130 (FAX)

RECEIPT # **63391**

INVOICE # _____

RECEIVED FROM: A. Wade Bingaman

APPLICATION G15959

BY: _____

PERMIT _____

TRANSFER _____

CASH: ☐ CHECK: # 1183 ☒ OTHER: (IDENTIFY) ☐

TOTAL REC'D \$ 175.00

0401 TREASURY 0417 WRD MISC CASH ACCT

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

0427 WRD OPERATING ACCT

MISCELLANEOUS

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

WATER RIGHTS:

0201	SURFACE WATER	EXAM FEE	0202	RECORD FEE
0203	GROUND WATER	\$	0204	\$
0205	TRANSFER	\$		<u>175.00</u>

WELL CONSTRUCTION

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

OTHER (IDENTIFY) _____

0536 TREASURY 0437 WELL CONST. START FEE

0211	WELL CONST START FEE	\$	CARD #
0210	MONITORING WELLS	\$	CARD #

OTHER (IDENTIFY) _____

0607 TREASURY 0467 HYDRO ACTIVITY LIC NUMBER

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

TREASURY OTHER / RDX

FUND _____ TITLE _____

OBJ. CODE _____ VENDOR # _____

DESCRIPTION _____ \$ _____

RECEIPT: **63391**

DATED: 10/1/03 BY: Connie Vance

Mailing List for PFO Copies

Application #G-15959

PFO Date September 16, 2003

Original mailed to:

~~Applicant:~~ WADE AND ANGELA BINGAMAN
PO BOX 137
IMBLER, OR 97841

Copies sent to:

- ~~1.~~ WRD - File # G-15959
- ~~2.~~ Water Availability: Ken Stahr

PFO and Map Copies sent to:

- ~~3.~~ WRD - Watermaster # 6
- ~~4.~~ Regional Manager: EASTERN REGION

Copies Mailed
By: <u> JB </u> (SUPPORT STAFF)
on: <u> 9/16/03 </u> (DATE)

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

- ~~5.~~ Gregory T. Blackman, Jr., CWRE ~~#21~~
- ~~6.~~ Ross & Carrie Bingaman, 24905 Hull Lane, Imbler, OR 97841
- ~~7.~~ Union County Public Works Road Department
Attention: Linda Elliott
10513 McAlister, La Grande, OR 97850

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

CASEWORKER : KL - WEEK 425

**Oregon Water Resources Department
Water Rights Division**

Water Rights Application
Number G-15959

Prior to issuance of a permit, recording fees must be submitted to the Department. If submitted before October 1, 2003, the fee is \$175.00; if submitted on or after October 1, 2003, the fee is \$250. In order to increase Department efficiency and expedite the processing of your application, please submit the necessary fees prior to the protest deadline of October 31, 2003. Please include your application number on your check made out to the Oregon Water Resources Department. If this fee is not paid prior to October 31, 2003, issuance of a permit will be delayed.

Proposed Final Order

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

Application History

On March 24, 2003, WADE AND ANGELA BINGAMAN submitted an application to the Department for the following water use permit:

- Amount of Water: 0.48 CUBIC FOOT PER SECOND (CFS)
- Use of Water: IRRIGATION USE ON 39.09 ACRES
- Source of Water: A WELL IN GRANDE RONDE RIVER BASIN
- Area of Proposed Use: Union County within SECTION 19, TOWNSHIP 1 SOUTH, RANGE 39 EAST, W.M.

On JULY 11, 2003, the Department mailed the applicant notice of its Initial Review, determining that "The use of 0.48 CUBIC FOOT PER SECOND from A WELL IN GRANDE RONDE RIVER BASIN for IRRIGATION USE ON 39.09 ACRES is allowable from March 1 through October 31 of each year, pending processing of transfer application T-9370." The applicant did not notify the Department to stop processing the application within 14 days of that date.

On July 15, 2003, the Department gave public notice of the application in its weekly notice. The public notice included a request for comments, and information for interested persons about both obtaining future notices and a copy of the proposed final order.

No written comments were received within 30 days.

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

- comments by or consultation with another state agency
- any applicable basin program
- any applicable comprehensive plan or zoning ordinance
- the amount of water available
- the rate and duty for the proposed use
- pending senior applications and existing water rights of record
- designations of any critical groundwater areas
- the Scenic Waterway requirements of ORS 390.835
- applicable statutes, administrative rules, and case law
- any general basin-wide standard for flow rate and duty of water allowed
- the need for a flow rate and duty higher than the general standard
- any comments received

Findings of Fact

The Grande Ronde Basin Program allows the use of water for irrigation.

A WELL IN GRANDE RONDE RIVER BASIN is above the Grande Ronde River State Scenic Waterway.

The Groundwater Section finds, per OAR 390.835(9), there is not a preponderance of evidence that the proposed use of groundwater will measurably reduce the surface water flows necessary to maintain the free-flowing character of a scenic waterway in quantities necessary for recreation, fish and wildlife.

Groundwater Findings Under OAR 690-09

The Department determined, consistent with OAR 690-009-0040(4), that the proposed ground water use will not have the potential for substantial interference with the nearby surface water sources.

In making this determination, the Department considered whether:

- (a) There is a hydraulic connection from the proposed well(s) to any surface water sources.
- (b) The point of appropriation is a horizontal distance less than one-fourth mile from the surface water source;
- (c) The rate of appropriation is greater than five cubic feet per second, if the point of appropriation is a horizontal distance less than one mile from the surface water source;

- (d) The rate of appropriation is greater than one percent of the pertinent adopted minimum perennial streamflow or instream water right with a senior priority date, if one is applicable, or of the discharge that is equaled or exceeded 80 percent of time, as determined or estimated by the Department, and if the point of appropriation is a horizontal distance less than one mile from the surface water source;
- (e) The ground water appropriation, if continued for a period of 30 days, would result in stream depletion greater than 25 percent of the rate of appropriation, if the point of appropriation is a horizontal distance less than one mile from the surface water source.

According to the Department's rules, the potential for substantial interference is assumed if (a) and either (b) or (c) or (d) or (e) are met. For this application, the Department determined that there is no potential for substantial interference because in reviewing this application (a) was met but (b), (c), (d) or (e) were not met.

An assessment of groundwater availability has been completed by the Department's Groundwater/Hydrology section. A copy of this assessment is in the file. The proposed use of groundwater will likely be available in the amounts requested without injury to prior rights and/or within the capacity of the resource.

The Department finds that the amount of water requested, 0.48 CFS, is an acceptable amount.

The proposed well is not within a designated critical ground water area.

Conclusions of Law

Under the provisions of ORS 537.621, the Department must presume that a proposed use will ensure the preservation of the public welfare, safety and health if the proposed use is allowed in the applicable basin program established pursuant to ORS 536.300 and 536.340 or given a preference under ORS 536.310(12), if water is available, if the proposed use will not injure other water rights and if the proposed use complies with rules of the Water Resources Commission.

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

Water is available for the proposed use.

The proposed use will not injure other water rights.

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

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

No proposed flow rate and duty of water higher than the general basin-wide standard is needed.

For these reasons, the required presumption has been established.

Under the provisions of ORS 537.621, once the presumption has been established, it may be overcome by a preponderance of evidence that either:

- (a) One or more of the criteria for establishing the presumption are not satisfied; or
- (b) The proposed use would not ensure the preservation of the public welfare, safety and health as demonstrated in comments, in a protest . . . or in a finding of the department that shows:
 - (A) The specific aspect of the public welfare, safety and health under ORS 537.525 that would be impaired or detrimentally affected; and
 - (B) Specifically how the identified aspect of the public welfare, safety and health under ORS 537.525 would be impaired or be adversely affected.

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

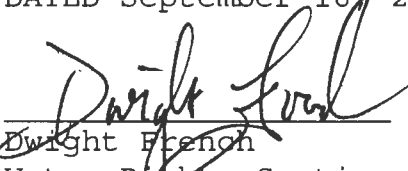
The Department therefore concludes that water is available in the amount necessary for the proposed use; the proposed use will not result in injury to existing water rights; and the proposed use would ensure the preservation of the public welfare, safety and health as described in ORS 537.525.

When issuing permits, ORS 537.628(1) authorizes the Department to include limitations and conditions which have been determined necessary to protect the public welfare, safety, and health. The attached draft permit is conditioned accordingly.

Recommendation

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

DATED September 16, 2003


Dwight French
Water Rights Section Manager

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

Protest Rights and Standing

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

- Your name, address, and telephone number;
- A description of your interest in the proposed final order, and, if you claim to represent the public interest, a precise statement of the public interest represented;
- A detailed description of how the action proposed in this proposed final order would impair or be detrimental to your interest;
- A detailed description of how the proposed final order is in error or deficient, and how to correct the alleged error or deficiency;
- Any citation of legal authority to support your protest, if known; and
- If you are not the applicant, the protest fee required by ORS 536.050 (\$200 before October 1, 2003; \$250 on or after October 1, 2003) and proof of service of the protest upon the applicant.
- If you are the applicant, a statement of whether or not you are requesting a contested case hearing. If you do not request a hearing, the Department will presume that you do not wish to contest the findings of the proposed final order.
- If you do not protest this Proposed Final Order and if no substantive changes are made in the final order, you will not have an opportunity for judicial review, protest or appeal of the final order when it is issued.

Requests for Standing

Under the provisions of 537.621(6), persons other than the applicant who support a proposed final order may request standing for purposes of participating in any contested case proceeding on the proposed final order or for judicial review of a final order. A request for standing shall be in writing, include a statement that the requester supports the proposed final order, and a statement of how the requester would be harmed if the proposed final order is modified. The fee required at the time of submitting this request is \$50.00. If a hearing is scheduled, an additional fee of \$200.00 must be submitted along with a request for intervention. Forms to request standing are available from the Department.

Your protest or request for standing must be received in the Water Resources Department no later than **October 31, 2003**.

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

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

This document was prepared by Kerry Lefever. If you have any questions about any of the statements contained in this document I am most likely the best person to answer your questions. You can reach me at 1-503-378-8455 extension 276.

If you have questions about how to file a protest or if you have previously filed a protest and want to know the status, please contact Renee Moulun. Her extension number is 239.

If you have other questions about the Department or any of its programs please contact our Water Rights Information Group at extension 201.

Address all other correspondence to:

Water Rights Section, Oregon Water Resources Department, 158 12th ST NE SALEM, OR 97301
Fax: (503)378-6203

DRAFT

This is not a permit.
STATE OF OREGON

DRAFT

COUNTY OF UNION

DRAFT PERMIT TO APPROPRIATE THE PUBLIC WATERS

THIS DRAFT PERMIT IS HEREBY ISSUED TO

WADE AND ANGELA BINGAMAN
PO BOX 137
IMBLER, OR 97841

(541) 534-5014

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

APPLICATION FILE NUMBER: G-15959

SOURCE OF WATER: A WELL IN GRANDE RONDE RIVER BASIN

PURPOSE OR USE: IRRIGATION USE ON 39.09 ACRES

MAXIMUM RATE: 0.48 CUBIC FOOT PER SECOND

PERIOD OF USE: MARCH 1 THROUGH OCTOBER 31

DATE OF PRIORITY: MARCH 24, 2003

WELL LOCATION: NW $\frac{1}{4}$ NW $\frac{1}{4}$, SECTION 29, T1S, R39E, W.M.; 85 FEET SOUTH & 710 FEET EAST FROM NW CORNER, SECTION 29

The amount of water used for irrigation under this right, together with the amount secured under any other right existing for the same lands, is limited to a diversion of ONE-EIGHTIETH of one cubic foot per second and 3.0 acre-feet for each acre irrigated during the irrigation season of each year.

THE PLACE OF USE IS LOCATED AS FOLLOWS:

NE $\frac{1}{4}$ SE $\frac{1}{4}$ 39.09 ACRES
SECTION 19
TOWNSHIP 1 SOUTH, RANGE 39 EAST, W.M.

Measurement, recording and reporting conditions:

- A. Before water use may begin under this permit, the permittee shall install a meter or other suitable measuring device as approved by the Director. The permittee shall maintain the meter or measuring device in good working order.

- B. The permittee shall allow the watermaster access to the meter or measuring device; provided however, where the meter or measuring device is located within a private structure, the watermaster shall request access upon reasonable notice.
- C. The Director may require the permittee to keep and maintain a record of the amount (volume) of water used and may require the permittee to report water use on a periodic schedule as established by the Director. In addition, the Director may require the permittee to report general water use information, the periods of water use and the place and nature of use of water under the permit. The Director may provide an opportunity for the permittee to submit alternative reporting procedures for review and approval.

Use of water under authority of this permit may be regulated if analysis of data available after the permit is issued discloses that the appropriation will measurably reduce the surface water flows necessary to maintain the free-flowing character of a scenic waterway in quantities necessary for recreation, fish and wildlife in effect as of the priority date of the right or as those quantities may be subsequently reduced.

To monitor the effect of water use from the well(s) authorized under this permit, the Department requires the water user to make and report annual static water level measurements. The static water level shall be measured in the month of March. Reports shall be submitted to the Department within 30 days of measurement.

Measurements must be made according to the following schedule:

Before Use of Water Takes Place

Initial and Annual Measurements

The Department requires the permittee to submit an initial water level measurement in the month specified above once well construction is complete and annually thereafter until use of water begins; and

After Use of Water has Begun

Reference Water Level Determination

Following the first year of water use, the user shall submit one static water level measurement in the month specified above which will establish the reference level against which future annual measurements will be compared. The water user is not required to measure additional water levels after the reference level has been determined unless required by the Director. The additional measurements may be required in

a different month. If the measurement requirement is stopped, the Director may restart it at any time.

All measurements shall be made by a certified water rights examiner, registered professional geologist, registered professional engineer, licensed well constructor or pump installer licensed by the Construction Contractors Board and be submitted to the Department on forms provided by the Department. The Department requires the individual performing the measurement to:

- (A) Identify each well with its associated measurement; and
- (B) Measure and report water levels to the nearest tenth of a foot as depth-to-water below ground surface; and
- (C) Specify the method used to obtain each well measurement; and
- (D) Certify the accuracy of all measurements and calculations submitted to the Department.

The water user shall discontinue use of, or reduce the rate or volume of withdrawal from, the well(s) if annual water level measurements reveal any of the following events:

- (A) An average water level decline of three or more feet per year for five consecutive years; or
- (B) A water level decline of 15 or more feet in fewer than five consecutive years; or
- (C) A water level decline of 25 or more feet; or
- (D) Hydraulic interference leading to a decline of 25 or more feet in any neighboring well with senior priority.

The period of non or restricted use shall continue until the annual water level rises above the decline level which triggered the action or until the Department determines, based on the permittee's and/or the Department's data and analysis, that no action is necessary because the aquifer in question can sustain the observed declines without adversely impacting the resource or senior water rights. The water user shall in no instance allow excessive decline, as defined in Commission rules, to occur within the aquifer as a result of use under this permit. If more than one well is involved, the water user may submit an alternative measurement and reporting plan for review and approval by the Department.

STANDARD CONDITIONS

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.

The wells shall be constructed in accordance with the General Standards for the Construction and Maintenance of Water Wells in Oregon. The works shall be equipped with a usable access port, and may also include an air line and pressure gauge adequate to determine water level elevation in the well at all times.

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

Prior to receiving a certificate of water right, the permit holder shall submit the results of a pump test meeting the department's standards, to the Water Resources Department. The Director may require water level or pump test results every ten years thereafter.

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

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

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

The use of water shall be limited when it interferes with any prior surface or ground water rights.

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

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

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

Issued _____, 2003

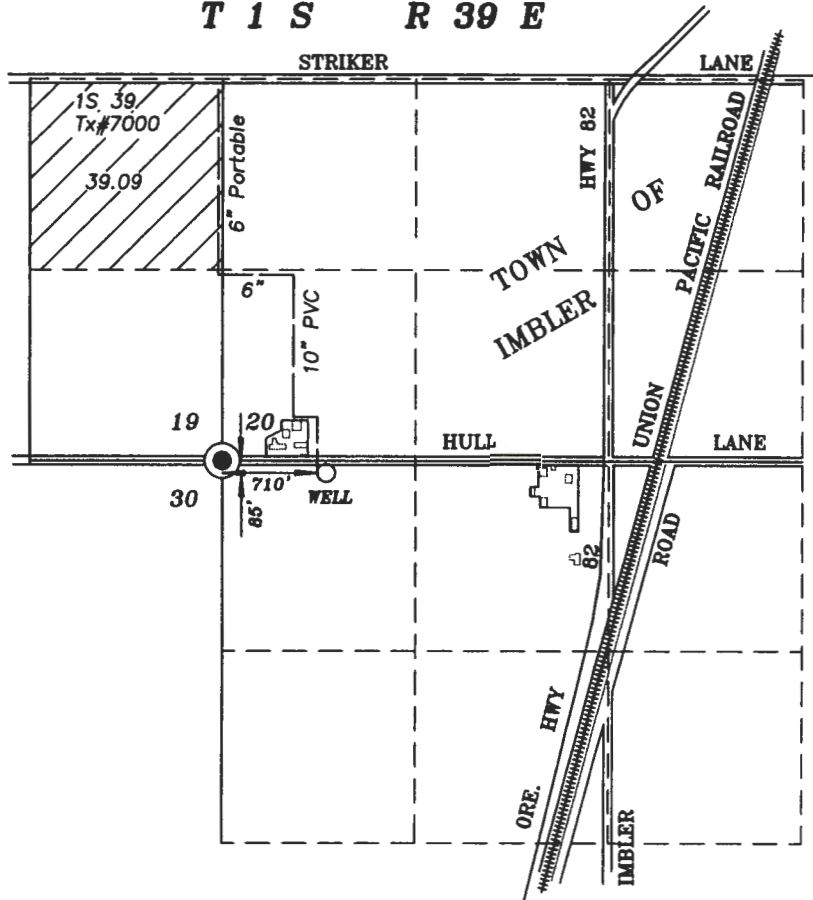
DRAFT - THIS IS NOT A PERMIT

Paul R. Cleary, Director
Water Resources Department

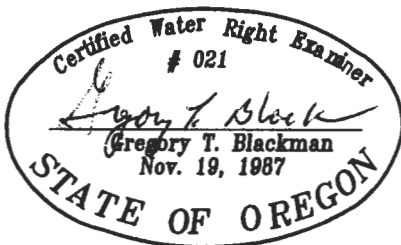
REAL ESTATE TRANSACTIONS: Pursuant to ORS 537.330, in any transaction for the conveyance of real estate that includes any portion of the lands described in this permit, the seller of the real estate shall, upon accepting an offer to purchase that real estate, also inform the purchaser in writing whether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

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

T 1 S R 39 E



Lands requesting primary rights from a well.



NOTE: The preparation of this map was for the purpose of identifying the location of the proposed water right and has no intent to provide dimensions or location of property ownership lines. Location information shown hereon was furnished by the applicant.

*Application map of
Water Rights from a well
for
Wade & Angela Bingaman*

BY
BAGETT - GRIFFITH & BLACKMAN
2006 ADAMS AVENUE
LAGRANDE, OREGON 97850

March 20, 2003

APPLICATION NO. G-15955

PERMIT NUMBER _____

RECEIVED

MAR 24 2003

WATER RESOURCES DEPT.
SALEM, OREGON

IR CHECKLIST

NAME: BINGAMAN Application #: G 15959
 County UNION Basin: GRANDE RONDE WID: 30810407
 Township 15 Range 39E Section 29 1/4 1/4 NWNW

POU - NESE Sec 19 -

- ✓ 10. Prohibited by ORS 538? If so, do not do an IR; return app & fees to applicant.
- ✓ 20. Groundwater Review 44 - no PSI a. PSI A B 45 - ya D River/Stream Name 7B, 7E
 ✓ b. Groundwater Availability A B C likely available
 ✓ c. Is the well located in a GWLA or CGWA or T1N R3E Sec 20, 21, 28, 29? Y / N (If in an area include map showing POD)
- ✓ 25. Use IRRIG 39.07 ac (per map) one well Priority Date(s) 3-24-03
- ✓ 30. Allowed under Basin Program Y / N Limitations? Y / N 0AR 670 - 508 - 020 Middle Grande Ronde
- ✓ 40. Withdrawn? Y / N season allowed _____
- ✓ 45. Basin Maps have been checked? Y / N River Mile Grande Ronde R (~ RM 111)
- ✓ 50. SWW Y / N (if Y notify state parks) _____
- ✓ 60. Surface Water Availability (80% live flow / 50% storage) NA
- ✓ 65. Conflict? Y / N transfer sur right to other lands
T-9370 CH 04579 PH 38610XA H-5313
- ✓ 70. DIVISION 33 Y / N / NA Above Bonn Y / N Below Bonn Y / N Statewide Y / N
 If Y not allowed April 15-Sept 30 If Y add PISPC
- ✓ 80. Rate 1/80 39.07 ac (per map)
 Duty 3 Rate: Max 39.07 ac x 1/80 = 0.489 cfs Requested 0.48 cfs
 Season: Normal Mar 1 - Oct 31 Requested Mar 1 - Oct 31
- ✓ 90. B.O.R. or Doug Co. project Y / N contract # _____
- ✓ 100. Condition S (≤ 0.1 , ≤ 9.2 M (≥ 0.4 or ≤ 1.5 CFS, or ≥ 9.2 or ≤ 100 AD), L (≥ 1.5 , ≥ 100), BOR, GW, etc. Y / N 7B, 7E special condition
 condition 71 and municipal require the LARGE conditions
- ✓ 110. Land use approval OK'd needs approval county notified NA Used for previous apps for consistency
- ✓ 120. Watermaster Dist: (1 2 16 18 20 - NWR) (3 4 5 21 - NCR) (6 8 9 10 - ER) (11 12 17 - SCR) (13 14 15 19 - SWR)
- ✓ 130. Per interactive mapping DOA 1010 Y / N 303D Y / N CTUIR Y / N
- ✓ 140. within Oregon Streamflow Restoration Area? Y / N / NA 7B, 7E, 7J (+ special - previous)
- ✓ 150. Letter format: Good / Limited / Bad / BadIRshort / Bad HC Opp
- ✓ 160. CWRE, representative, etc. to notify? Y / N

state Parks

Landowner - Ross & Carrie Bingaman, 24905 Hull Lane, Imbler, OR 97841
 Gregory Blackman, CWRE

Name: Kerry LeFevre Date: 7/7/03 Peer Reviewer: Anita Huffman Date: _____

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.

S:\groups\wr\Resource Center\forms\ir\IR checklist (Kerry).wpd

February 14, 2003

PFO CHECKLIST

APPLICATION # 9-15959 SAVE IN PFO WORK WEEK: 423
 ✓ 10. IR Date 7-11-03 Public Notice Date 7-15-03 Comment Rec'd NO

✓ 20. Filed after 10/23/99? Y N (if N A date should be included)

Changes from IR determinations: _____

Agencies and Additional People to Notify: ① Greg Blackman, CWRE
 ② Ross & Carrie Bingham
rec'd info regarding crossing of Hull Road:
 ③ Union County Public Works Road Dept

✓ 30. Shortcomings preventing PFO, FO, or permit? Y N Should process continue Y N Need easement/
 ✓ 40. Is second groundwater review complete? Y N necessary? Y N authorization to
 ✓ 50. IR identifies as on DEQ 303d List? Y N NA Comments received? Y N cross Hull Rd.

Initials: KL Date: 9-9-03

FEES: EXAM: 290
 Q 150
 SUBTOTAL 440
 RECORD 175
 TOTAL 615
 PD 490
 OWE/REFUND 175

Fees Textbox

rec'd info
9/4 & 9/8/03.

Revised 3/7/02

Peer Reviewer: Jerry Gairney Date: 9/9/03

**Water Right Conditions
Tracking Slip**

Groundwater/Hydrology Section

FILE ## G-15959

ROUTED TO: Water Rights

TOWNSHIP/

RANGE-SECTION: 15/39E-29 66

CONDITIONS ATTACHED? [☒]yes [☐]no

REMARKS OR FURTHER INSTRUCTIONS:

Reviewer: Michael Zwart

TO: Water Rights Section Date June 19, 2003
FROM: Ground Water/Hydrology Section Michael Zwart
SUBJECT: Application G- 15959 Reviewer's Name
Supersedes review of N/A 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: Wade and Angela Bingham

A1. Applicant(s) seek(s) 0.48 cfs from one well(s) in the Grande Ronde Basin,
subbasin Quad Map: Imbler

A2. Proposed use: Irrigation, 39.09 acres (P) Seasonality: March 1 to October 31

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

Well	Logid	Proposed Aquifer*	Proposed Rate(cfs)	Location (T/R-S QQ-Q)	Location, metes and bounds, example: 2250' N, 1200' E fr NW cor S 36
1	<u>UN10 50833</u>	<u>CRB</u>	<u>0.48</u>	<u>1S/39E-29NW-NW</u>	<u>85'S, 710'E fr. NW cor sec 29</u>
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	Casing Intervals	Liner Intervals	Perforations Or Screens	Well Yield	Draw Down	Test Type
<u>1</u>	<u>2741</u>	<u>231</u>	<u>~37</u>	<u>6/11/2001</u>	<u>1924</u>	<u>0-483</u>	<u>0-483</u>	<u>-</u>	<u>12": 224-1078</u> <u>10": 1058-1924</u>	<u>2400</u>	<u>-</u>	<u>Flow</u>

Use data from application for proposed wells.

A4. Comments: SWL fr. pump test 6/11/2001: 16psi. This well is subject of several prior applications. See attached copy of review memo for G-15730.

A5. ☒ Provisions of the Grande Ronde 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:

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, 7E;
- ii. ☐ The permit should be conditioned as indicated in item 2 below.
- iii. ☐ The permit should contain special condition(s) as indicated in item 3 below;

B2.

- a. ☐ **Condition** to allow ground water production from no deeper than _____ ft. below land surface;
- b. ☐ **Condition** to allow ground water production from no shallower than _____ ft. below land surface;
- c. ☐ **Condition** to allow ground water production only from the _____ ground water reservoir between approximately _____ ft. and _____ ft. below land surface;
- d. ☐ **Well reconstruction** is necessary to accomplish one or more of the above conditions. The problems that are likely to occur with this use and without reconstructing are cited below. Without reconstruction, I recommend withholding issuance of the permit until evidence of well reconstruction is filed with the Department and approved by the Ground Water Section.

Describe injury –as related to water availability– that is likely to occur without well reconstruction (interference w/ senior water rights, not within the capacity of the resource, etc): _____

B3. Ground water availability remarks: I am recommending permit conditions used for previous applications for consistency.

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	Columbia River Basalt	☒	☐
		☐	☐
		☐	☐

Basis for aquifer confinement evaluation: CRB aquifers are typically confined in this area;
this well is flowing artesian with a shut-in pressure of 16 psi.

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.

[illegible]

Basis for aquifer hydraulic connection evaluation: Top of basalt aquifer is well below bed of the river.

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.

[illegible]

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?
			☐			☐		☐		☐
			☐			☐		☐		☐
			☐			☐		☐		☐
			☐			☐		☐		☐

Comments: This section does not apply.

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), (c) and (d), which are not included on this form. For simple analytical models, model non-distributed wells once as a single well at the full rate using the closest hydraulically connected stream beyond one mile. For distributed wells, model each well once at the identified rate per well using the closest hydraulically connected stream beyond one mile. Adjust aquifer parameters to reflect uncertainties in streambed conductance, partial penetration, etc. Calculate the difference of the **1% WAB flow – Interference as CFS**. Negative numbers indicate those months where calculated interference exceeds 1% of natural stream flow. Under "basis" identify which WAB was used and attach the ground water model parameters/results and water availability table to this review.

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													
Total Interf. CFS													
1 % WAB Nat. Q													
1%WAB – Interf.													

Basis for impact evaluation: This section does not apply.

C4b. **690-09-040 (5) (b)** The potential to impair or detrimentally affect the public interest is to be determined by the Water Rights Section.

C5. ☒ **If properly conditioned**, the surface water source(s) can be adequately protected from interference, and/or ground water use under this permit can be regulated if it is found to substantially interfere with surface water:

- i. ☒ The permit should contain condition #(s) 7 J (scenic waterway);
- ii. ☐ The permit should contain special condition(s) as indicated in "Remarks" below;

C6. SW / GW Remarks

D. WELL CONSTRUCTION, OAR 690-200

- D1. Well #: one Logid: UN10 50833
- 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:** _____

- 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).**
-

MEMO

June 19, 2003

FROM GW: Michael Zwart
(Reviewer's Name)

SUBJECT Scenic Waterway Interference Evaluation

☒ Yes
☐ No

The source of appropriation is within or above a Scenic Waterway.

☒ Yes
☐ No

Use the Scenic Waterway condition (Condition 7J).

PREPONDERANCE OF EVIDENCE FINDING: (Check box only if statement is true)

☒

At this time the Department is unable to find that there is a preponderance of evidence that the proposed use of ground water will measurably reduce the surface water flows necessary to maintain the free-flowing character of a scenic waterway in quantities necessary for recreation, fish and wildlife.

FLOW REDUCTION: (To be filled out only if Preponderance of Evidence box is not checked)

Exercise of this permit is calculated to reduce monthly flows in _____ Scenic Waterway by the following amounts expressed as a proportion of the consumptive use by which surface water flow is reduced.

[illegible]

**OREGON WATER RESOURCES DEPARTMENT
INTEROFFICE MEMO**

To: Ground Water Files

Date: April 12, 2001

From: Michael J. Zwart

Subject: Application Review: G-15730, Ross A. Bingaman

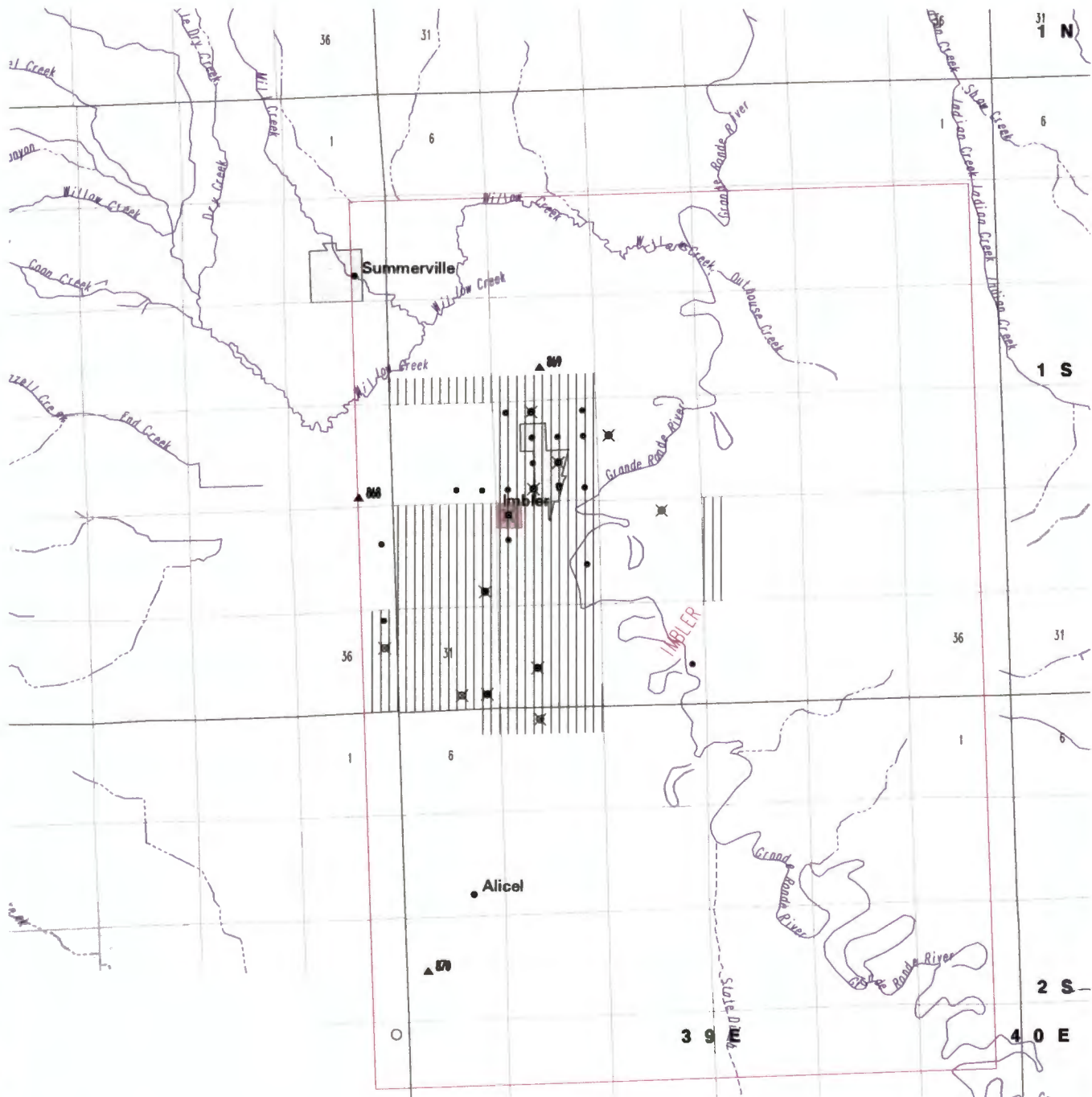
This application (see also G-14270 & G-15575) proposes to use about 2.27 cfs from one well for primary irrigation of 182.2 acres. The well (UNIO 50833) is 1924 feet deep and produces water from a confined aquifer developed in basalt rocks of the Columbia River Basalt Group. The well is flowing artesian with a shut-in pressure of 16 psi.

The well is about 3000 feet from the Grande Ronde River. The aquifer penetrated is not likely in hydraulic connection with the nearby reach of the river. There is no potential for substantial interference with surface water, based on the confined aquifer penetrated and the distance to it.

I recommend permit conditions 7B, 7E and 7J.

Wells in the vicinity of application G 15959

- 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 1 mi. radius of application well(s)
- Permitted well(s) in this 1/4-1/4 section within 1 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)
- OWRD Observation well and well-id within 5 mi. radius of application well(s)
- Critical GW Area
- Regulated GW Area



WELL LOGS WITHIN 1 MILE OF APPLICATION G 15959

ABANDON: 18
 RECONDITIONED: 2
 REPAIRED: 0
 CONVERSION: 0
 DEEPENINGS: 11
 NEW CONSTRUCT: 123

COMMUNITY USE: 0
 DOMESTIC USE: 110
 INDUSTRIAL USE: 4
 INJECTION USE: 0
 IRRIGATION USE: 24
 THERMAL USE: 0
 LIVESTOCK USE: 0

PERMITTED WELLS WITHIN 1 MILE OF APPLICATION G 15959

\$RECNO	APPLICATION	PERMIT	CLAIM	LOC-QQ	USE_CODE
1	G	2672	G 2508	0 1.00S39.00E20NENW	IR
2	G	13338	G 13119	0 1.00S39.00E21SWNW	IS
3	G	6191	G 5232	0 1.00S39.00E20NWSE	IR
4	G	11773	G 10825	0 1.00S39.00E20SESW	MU
5				1.00S39.00E28NWNW	
6	G	15575	0	0 1.00S39.00E29NWNW	IR
6	G	15730	0	0 1.00S39.00E29NWNW	IR
6	G	14270	G 13123	0 1.00S39.00E29NWNW	IR
7	G	11242	G 10365	0 1.00S39.00E30SESE	IR
8	G	12572	G 12359	0 1.00S39.00E32NESW	IS
8	G	12572	G 12359	0 1.00S39.00E32NESW	IR
8	G	12572	G 12359	0 1.00S39.00E32NESW	IS
8	G	12572	G 12359	0 1.00S39.00E32NESW	IR
9	G	6345	G 5948	0 1.00S39.00E31SESE	IR
10	G	8175	G 7626	0 1.00S39.00E31SWSE	IR
11	G	3187	G 2993	0 1.00S38.00E36SENE	IR
12	G	6494	G 6111	0 2.00S39.00E 5NENW	IR

CONDITIONED WELLS WITHIN 5 MILES OF APPLICATION G 15959

\$RECNO	APPLICATION	PERMIT	LOC-QQ	CONDITION-CODE
1	G	13397	G 12420 2.00S38.00E24NENE	7BG
1	G	13397	G 12420 2.00S38.00E24NENE	7BR
1	G	13397	G 12420 2.00S38.00E24NENE	7JG
1	G	13397	G 12420 2.00S38.00E24NENE	7JR

APPLICATION G 15959 FALLS WITHIN THESE QUAD(S)

IMBLER

INTEROFFICE MEMORANDUM

Water Rights Section

TO: File G-15959 Wade Bingaman September 8, 2003

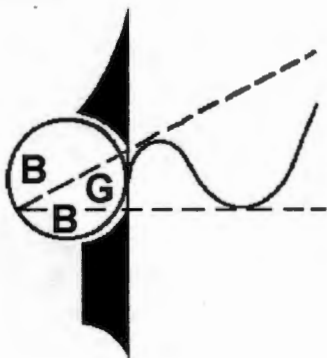
FROM: Kerry Lefever

RE: Name and mailing address of entity governing Hull Lane

Per telephone conversation with Greg T. Blackman, Jr., CWRE, the affected landowner of the pipeline transversing Hull Lane is:

Union County Public Works Road Department
Attention: Linda Elliot
10513 North McAlister
La Grande, OR 97850

On September 4, 2003, the Department received a copy of the permit granting authorization to Wade Bingaman.



BAGETT - GRIFFITH & BLACKMAN
PROFESSIONAL LAND SURVEYORS

2006 Adams Avenue
Phone (541) 963-6092

LaGrande, Oregon 97850
Fax (541) 963-7322

Water Resources Department
Commerce Building
158 12th Street N.E.
Salem, Ore. 97301-4172
RE: G-15959

September 1, 2003

Dear Kerry;

Enclosed is the Permit for the pipeline in Hull Lane, that you requested for Application by Wade Bingaman number G- 15959. If there is any more information I can help you with feel free to give me a call.

Sincerely;
Greg T. Blackman Jr.

RECEIVED

SEP 04 2003

WATER RESOURCES DEPT.
SALEM, OREGON

APPLICATION FOR EXCAVATION ON COUNTY ROAD

LOCATION: Application is hereby made for permission to place, construct and thereafter maintain a _____

along or across County Road No. 133 (from, at) _____

to _____

NAME OF APPLICANT: ROSS Binaman Phone: _____

Address: 64905 Hall Lane Imbler OR

(City) (State) (Zip Code)

PARTY OR ORGANIZATION PERFORMING WORK: PGG

Address: Island City OR

(City) (State) (Zip Code)

Phone (Business): _____ Phone (Emergency): _____

1.) Will detouring of traffic be necessary? NO. If necessary to detour traffic, describe suggested route: _____

2.) AERIAL CONSTRUCTION: Submit detailed print showing type and location of installation.

3.) UNDERGROUND CONSTRUCTION:

CONDUIT

- ☐ Multi duct tile
☐ Transite
☐ Clay or Concrete
☒ Steel, cast or plastic
 Other PVC irrigation

INSTALLATION

Pipe Class 8" 20 ps
 Type bedding clay sandy
 Service type _____
 Size 8"
 Depth 3' cover

CASING

Steel pipe _____
 Other type _____
 Size _____
 Depth _____

4.) METHOD OF INSTALLING UNDER ROADBEDS: (If open trench, explain why necessary)

☐ Boring

☐ Jacking

☒ Open trench

5.) AREA TO BE DISTURBED:

TRAVELED SURFACE

- ☐ Concrete
☐ Bituminous
☐ Other _____

SHOULDER

- ☐ Bituminous
☐ Gravel
☐ Other _____

BOULEVARD

- ☐ Sod
☐ Field Grass
☐ Other _____

6.) The surface will be restored and all work under this permit will be completed on or before _____ (PERMIT IS VOID AFTER THIS DATE).

(Date)

If work cannot be completed within dates specified, a written request for permission of extension must be made to the Union County Road Department.

Fee of \$10.00 must accompany this application. Upon acceptance of this application, the applicant will be required to furnish a bond in the amount of \$1,000.00.

Except for the negligent acts of the County, it's agents and it's employees, the permittee shall assume all liability for and save the County, it's agents and it's employees, harmless from any and all claims for damages, actions or causes of action arising out of the work to be done herein and the continuing uses by the Permittee, including but not limited to the placing, constructing, reconstructing, maintaining and using of said utility under this application and Permit for construction.

(I, We) the undersigned, herewith accept the terms and conditions of the regulations as laid down by the County of Union and agree to fully comply therewith to the satisfaction of the County Road Department.

RECEIVED

SEP 04 2003

WATER RESOURCES DEPT.
SALEM, OREGON

Signed

B. J. Kelly

Date

3/27/01

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.

Article Addressed to:

WADE BINGAMAN
PO BOX 137
IMBLER, OR 97841

G-15959

2. Article Number

(Transfer from service label)

7002 2030 0006 2911 7822

PS Form 3811, August 2001

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X *A. Wade Bingaman*

☐ Agent

☒ Addressee

B. Received by (Printed Name)

A. Wade Bingaman

C. Date of Delivery

8/29/03

D. Is delivery address different from item 1? ☐ Yes

If 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

Domestic Return Receipt

WR/PK

102595-02-M-15

UNITED STATES POSTAL SERVICE



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

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

OREGON WATER RESOURCES DEPT
COMMERCE BUILDING
158 12TH STREET NE
SALEM, OR 97301-4172

RECEIVED

SEP 02 2003

WATER RESOURCES DEPT.
SALEM, OREGON



Oregon

Theodore R. Kulongoski, Governor

FILE

Water Resources Department

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

CERTIFIED MAIL **Return Receipt Requested**

August 22, 2003

WADE BINGAMAN
PO BOX 137
IMBLER, OREGON 97841

Reference: File G-15959

Dear Mr. Bingaman,

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

- It appears that Hull Lane will be crossed by a pipeline. Please provide the Department with the name and mailing address for the entity governing Hull Lane and a copy of a written authorization or easement to transverse the road with pipelines from the well.

Please submit this information by **October 21, 2003**. If we do not receive the information requested above by this date, we may reject your application consistent with ORS 537.153. If your application is rejected, any fees submitted in excess of the examination fee will be refunded; however, the examination fee is non-refundable and will not be returned. In addition, the priority date associated with your application will be lost.

Should you have any questions regarding your application or the required materials listed above, or if you need to request an extension of time, please call me at (503) 378-8455, extension 276.

Sincerely,

Kerry Lefever
Senior Water Rights Technician

cc: WM DIST 6
File
Greg Blackman, CWRE

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-15959

WADE BINGAMAN
PO BOX 137
IMBLER OR 97841

2. Article Number

(Transfer from service label)

7002 3150 0001 6387 5486

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X

Angela Bingham

☒ Agent

☐ Addressee

B. Received by (Printed Name)

Angela Bingham

C. Date of Delivery

7/14/03

D. Is delivery address different from item 1?

☐ Yes

If 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

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 •

RECEIVED

JUL 16 2003

WATER RESOURCES DEPT
SALEM, OREGON

WATER RESOURCES DEPARTMENT
158 12TH STREET NE
SALEM OR 97301-4172

09





Oregon

Theodore R. Kulongoski, Governor

Water Resources Department

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

VIA CERTIFIED MAIL

July 11, 2003

WADE AND ANGELA BINGAMAN
PO BOX 137
IMBLER, OR 97841

(541)534-5014

Reference: File G-15959

Dear Applicant:

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 as otherwise noted below.
2. The use of water from A WELL IN GRANDE RONDE RIVER BASIN for IRRIGATION USE ON 39.09 ACRES is **allowable** under OAR 690-508, the Grande Ronde Basin Program.
3. The Department has determined, based upon OAR 690-09, that the proposed groundwater use will, if properly conditioned, adequately protect the surface water from interference.
4. The Department has also determined, based upon available data, that the use of groundwater in the amount of 0.48 CUBIC FOOT PER SECOND (CFS) for IRRIGATION USE ON 39.09 ACRES is **available** and if properly conditioned, will not injure existing rights or the groundwater resource.

5. On March 12, 2002, the applicant submitted transfer application T-9370 to the Department requesting that 39.1 acres in the NE 1/4 SE 1/4 Section 19, T1S, R39E, W.M. as primary irrigation under surface water right Certificate 54579 be transferred to other lands so that use of groundwater will be the primary source for these 39.1 acres under application G-15959.

For purposes of this Initial Review, it is assumed that T-9370 will be processed favorably.

If, for some reason, Transfer application T-9370 is not favorable, the Department proposes to restrict application G-15959 to supplemental use only. This may limit/jeopardize your ability to use water under application G-15959 as described below.

- If the existing certificate is found to have been forfeited the use supplemental to such certificate may also be canceled.
- You may only use the supplemental right after the primary right becomes unavailable. The primary right must be exhausted first.
- The season of use for the supplemental irrigation will be limited to that of the primary right.
- If the primary right is transferred to a new location the supplemental must also be transferred.

You may request an administrative hold to allow for T-9370 to be processed before the Department proceeds with application G-15959. You must submit the request in writing, stating why you need additional time. If an administrative hold is granted, your application will not be processed further until the Final Order for T-9370 is issued, or until you notify the Department to proceed.

Please submit a request for an administrative hold no later than **Thursday, August 14, 2003.**

Summary of Initial Determinations

The use of 0.48 CUBIC FOOT PER SECOND from A WELL IN GRANDE RONDE RIVER BASIN for IRRIGATION USE ON 39.09 ACRES is allowable from March 1 through October 31 of each year, pending processing of transfer application T-9370.

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

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

To Proceed With Your Application:

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

Withdrawal Refunds:

If you choose not to proceed, you may withdraw your application and receive a refund (minus a \$50 processing charge per application.) To accomplish this you must notify the Department in writing by **Friday, July 25, 2003**. For your convenience you may use the enclosed "STOP PROCESSING" form.

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

1. Measurement, recording and reporting conditions:
 - A. Before water use may begin under this permit, the permittee shall install a meter or other suitable measuring device as approved by the Director. The permittee shall maintain the meter or measuring device in good working order.
 - B. The permittee shall allow the watermaster access to the meter or measuring device; provided however, where the meter or measuring device is located within a private structure, the watermaster shall request access upon reasonable notice.
 - C. The Director may require the permittee to keep and maintain a record of the amount (volume) of water used and may require the permittee to report water use on a periodic schedule as established by the Director. In addition, the Director may require the permittee to report general water use information, the periods of water use and the place and nature of use of water under the permit. The Director may provide an opportunity for the permittee to submit alternative reporting procedures for review and approval.
2. Use of water under authority of this permit may be regulated if analysis of data available after the permit is issued discloses that the appropriation will measurably reduce the surface water flows necessary to maintain the free-flowing character of a scenic waterway in quantities necessary for recreation, fish and wildlife in effect as of the priority date of the right or as those quantities may be subsequently reduced.

3. To monitor the effect of water use from the well(s) authorized under this permit, the Department requires the water user to make and report annual static water level measurements. The static water level shall be measured in the month of March. Reports shall be submitted to the Department within 30 days of measurement.

Measurements must be made according to the following schedule:

Before Use of Water Takes Place

Initial and Annual Measurements

The Department requires the permittee to submit an initial water level measurement in the month specified above once well construction is complete and annually thereafter until use of water begins; and

After Use of Water has Begun

Reference Water Level Determination

Following the first year of water use, the user shall submit one static water level measurement in the month specified above which will establish the reference level against which future annual measurements will be compared. The water user is not required to measure additional water levels after the reference level has been determined unless required by the Director. The additional measurements may be required in a different month. If the measurement requirement is stopped, the Director may restart it at any time.

All measurements shall be made by a certified water rights examiner, registered professional geologist, registered professional engineer, licensed well constructor or pump installer licensed by the Construction Contractors Board and be submitted to the Department on forms provided by the Department. The Department requires the individual performing the measurement to:

- (A) Identify each well with its associated measurement; and
- (B) Measure and report water levels to the nearest tenth of a foot as depth-to-water below ground surface; and
- (C) Specify the method used to obtain each well measurement; and
- (D) Certify the accuracy of all measurements and calculations submitted to the Department.

The water user shall discontinue use of, or reduce the rate or volume of withdrawal from, the well(s) if annual water level measurements reveal any of the following events:

- (A) An average water level decline of three or more feet per year for five consecutive years; or
- (B) A water level decline of 15 or more feet in fewer than five consecutive years; or
- (C) A water level decline of 25 or more feet; or
- (D) Hydraulic interference leading to a decline of 25 or more feet in any neighboring well with senior priority.

The period of non or restricted use shall continue until the annual water level rises above the decline level which triggered the action or until the Department determines, based on the permittee's and/or the Department's data and analysis, that no action is necessary because the aquifer in question can sustain the observed declines without adversely impacting the resource or senior water rights. The water user shall in no instance allow excessive decline, as defined in Commission rules, to occur within the aquifer as a result of use under this permit. If more than one well is involved, the water user may submit an alternative measurement and reporting plan for review and approval by the Department.

4. The priority date for this application is March 24, 2003.

The water source identified in your application is in an area that has an approved Agricultural Water Quality Management Area Plan. These plans have been developed by the Oregon Department of Agriculture (ODA) with the cooperation of local landowners and other interested stakeholders. These plans help make sure that current and new appropriations of water are done in a way that does not adversely harm the environment. You are encouraged to contact Paul Measeles, (503) 986-4778 at the ODA to learn more about the plan and how it may affect your proposed water use.

If you have any questions:

Questions about the status of your application, processing timelines, or your upcoming Proposed Final Order should be directed to our Water Right Information Group at 503-378-8455 extension 201. Feel free to call me at 503-378-8455 extension 276 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, 158 12th ST. NE Salem, OR 97301-4172, Fax: 503-378-6203.

Sincerely,

A handwritten signature in black ink that reads "Kerry Lefever". The signature is written in a cursive, flowing style.

Kerry Lefever
Senior Water Rights Technician

enclosures: Flow Chart of Water Right Process
Stop Processing Form

G-15959
wab 8-30810407
pou 8-30810407
gw c

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-15959

Applicant: WADE BINGAMAN

County: Union

Watermaster: 6

Priority Date: March 24, 2003

Source: A WELL IN GRANDE RONDE RIVER BASIN

Use: IRRIGATION USE ON 39.09 ACRES

Quantity: 0.48 CUBIC FOOT PER SECOND

Basin Name & Number: Grande Ronde, #8

Stream Index Reference: Volume 1 GRANDE RONDE R

Point of Diversion Location: NWNW SECTION 29, T1S, R39E, W.M.; 85 FEET SOUTH & 710

FEET EAST FROM NW CORNER, SECTION 29

Place of Use: NESE 39.09 ACRES IRRIGATION, SECTION 19, TOWNSHIP 1 SOUTH, RANGE

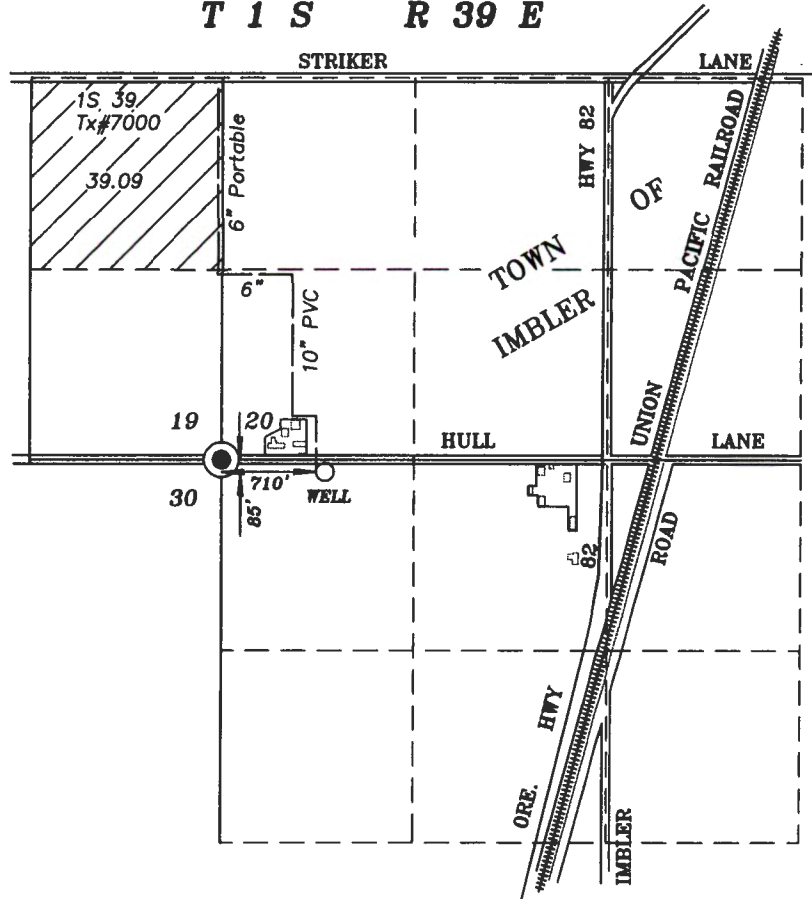
39 EAST, W.M.

14 DAY STOP PROCESSING DEADLINE DATE: Friday, July 25, 2003

PUBLIC NOTICE DATE: Tuesday, July 15, 2003

30 DAY COMMENT DEADLINE DATE: Thursday, August 14, 2003

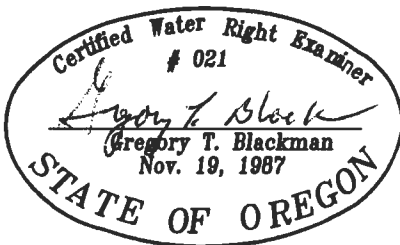
T 1 S R 39 E



SCALE 1" = 1320'



Lands requesting primary rights from a well.



NOTE: The preparation of this map was for the purpose of identifying the location of the proposed water right and has no intent to provide dimensions or location of property ownership lines. Location information shown hereon was furnished by the applicant.

*Application map of
Water Rights from a well
for
Wade & Angela Bingaman*

BY
BAGETT - GRIFFITH & BLACKMAN
2006 ADAMS AVENUE
LAGRANDE, OREGON 97850

March 20, 2003

APPLICATION NO. G-15955

PERMIT NUMBER _____

RECEIVED

MAR 24 2003

WATER RESOURCES DEPT.
SALEM, OREGON

Mailing List for IR Copies

Application #G-15959

IR Date: July 11, 2003

Original mailed to:

Applicant: WADE AND ANGELA BINGAMAN
PO BOX 137
IMBLER, OR 97841

Copies sent to:

1. WRD - File # G-15959
2. WRD - Water Availability: Ken Stahr

IR, Map, and Fact Sheet Copies sent to:

3. WRD - Watermaster # 6
4. WRD - Regional Manager (not SCR): Eastern Region
5. State Parks

Copies Mailed
By: <u>708</u>
(SUPPORT STAFF)
on: <u>7/11/03</u>
(DATE)

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

6. Gregory Blackman, CWRE
7. Ross & Carrie Bingaman, 24905 Hull Lane, Imbler, OR 97841

8. _____

9. _____

ID# KL

COPYSHIT.IR

REMINDER: Copy *all* IR's for uses in the geographic Umatilla Basin to Confederated Tribes of the Umatilla Indian Reservation, PO Box 638, 73239 Confederated Way, Pendleton, OR 97801.

REMINDER: Copy *all* IR's for uses in the Klamath Basin to DEQ and ODFW contacts, regardless of whether they are subject to Division 33. (If they are not subject to Division 33, do not include Division 33 forms.)

Analysis for Application: G15959

Location: 1S-39E-19-NESE

Uses: IR 39.09 P

Basins

BASIN_NUM	BASIN_NAME
8	Grande Ronde

Records Found: 1

WaterMaster Districts

WATERDIST	REGION	ACRES	SQ_MILES	WMASTER	ADDRESS	CITY	ZIP	PHONE	EXT	FAX
6	E	3149427	4920	Shad Hattan	10507 N. McAlister Rd, #3	La Grande	97850-9801	541-963-1031	34	541-963-9637

Records Found: 1

WAB

BASIN	WID	LINK1	LINK2
8	71669	Water Availability: 50% 80%	Flood Frequency Analysis
8	30810407	Water Availability: 50% 80%	Flood Frequency Analysis

Records Found: 2

County

COUNTY	FIPS
Union	41061

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

(3) Power Development: Water rights acquired for hydroelectric power purposes utilizing the waters of the Upper Grande Ronde Basin shall be subordinate in priority to future upstream beneficial uses of water except for hydroelectric power.

Statutory Authority: ORS Ch. 536

Stats. Implemented: ORS 536.220 and 536.310

Middle Grande Ronde Subbasin

690-508-020 (1) Classifications

(a) The maximum economic development of this state and the attainment of the highest and best use of the waters of the Middle Grande Ronde Basin and the attainment of an integrated and coordinated program for the benefit of the state as a whole, will be furthered through utilization of the aforementioned waters only for domestic, livestock, municipal, irrigation, power development, industrial, mining, recreation, wildlife and fish life purposes and the waters of the Middle Grande Ronde Basin are hereby so classified.

(b) Applications for the use of such water shall not be accepted by any state agency for any other purpose and the granting of applications for such other purposes is declared to be prejudicial to the public interest and the granting of applications for such other uses would be contrary to the integrated, coordinated program for the use and control of the water resources of the state.

(c) Structures or works for utilization of the waters in accordance with the aforementioned classifications are also declared to be prejudicial to the public interest unless planned, constructed, and operated in conformity with the applicable provisions of ORS 536.310 and any such structures or works are further declared to be prejudicial to the public interest which do not give proper cognizance to the multiple-purpose concept.

(2) Water Quality: Rights to use of water for industrial or mining purposes granted by any state agency shall be issued only on the condition that any effluents or return flows from such uses shall not interfere with other beneficial uses.

(3) Power Development: Water rights acquired for hydroelectric power purposes utilizing the waters of the Middle Grande Ronde Basin shall be subordinate in priority to future beneficial uses of water except for hydroelectric power.

Statutory Authority: ORS Ch. 536

Stats. Implemented: ORS 536.220 and 536.310

Lower Grande Ronde Subbasin

690-508-030 (1) Classifications

(a) The maximum economic development of this state and the attainment of the highest and best use of waters of the Lower Grande Ronde Basin and the attainment of an integrated and coordinated program for the benefit of the state as a whole, will be furthered through utilization of the aforementioned waters only for domestic, livestock, municipal, irrigation, power development, industrial, mining, recreation, wildlife, and fish life uses and the waters of the Lower Grande Ronde Basin are hereby so classified.

Platcard Report

Township 1S Range 39E Section 19 of (19, 29)

					NE				NW				SW				SE					
	App# Priority	Permit/ Certificate	Claim/ Decree	Status dlc/lot	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	Govt Lot	DLC
i	G8024 04/14/1977	G7427 -		CN									40.0 IS (s) CN	37.49 IS (s) CN	36.63 IS (s) CN	39.09 IS (s) CN		38.27 IS (s) CN	37.28 IS (s) CN			
i	G15575 08/06/2001	G15278 -																		39.1 IR		
i	G15959 03/24/2003	- -	> SUBJECT FILE														39.09 IR					
i	S37431 02/27/1962	S27937 36926							38.6 IR	38.6 IR												
i	S41455 10/04/1965	S30952 42542			37.1 IR	37.5 IR	38.3 IR	39.0 IR	37.6 IR			33.4 IR										
i	S50101 03/01/1973	S37645 54095											39.9 IR	40.0 IR	40.0 IR	40.0 IR		34.5 IR	31.6 IR			
i	S53133 05/14/1975	S38610 54579															39.1 IR	game lands				

Page:1

[Return to Platcard Query Screen](#)

Paul R. Cleary, Director
Oregon Water Resources Department • 158 12th ST. NE • Salem, OR 97310 • Phone

Run Time: 13 seconds

S 53133 T-9370
S 3862X
S 30825
9-14270
9-15730

Platcard Report

Township 1S Range 39E Section 29 of (19, 29)

poA

					NE				NW				SW				SE					
	App# Priority	Permit/ Certificate	Claim/ Decree	Status dlc/lot	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	Govt Lot	DLC
i	G12572 06/13/1991	G12359 -																	29.0 IS (s)	0.3 IS (s)		
i	G14270 03/07/1996	G13123 -							37.6 IR	39.1 IR	40.0 IR	30.3 IR										
i	G15730 03/27/2002	G15376 -							35.1 IR	39.1 IR	40.0 IR	30.3 IR										
i	S30122 07/07/1955	S23774 27180																		32.6 IR		
i	S30375 10/14/1955	S24435 28139						18.0 IR									37.2 IR	29.8 IR				
i	S38621 04/08/1963	S28751 36686															2.2 IR	0.7 IR				
	04/08/1963							18.0 IS (s)									37.2 IS (s)	28.2 IS (s)				
i	S47657 10/19/1970	S35659 45337																	29.0 IR	0.3 IR		
i	S58785 06/15/1979	S44320 58084			2.4 IR																	
i	S58788 06/15/1979	S44322 58086			8.0 IR																	

Page: 1 2 Next Last

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Paul R. Cleary, Director

Oregon Water Resources Department • 158 12th ST. NE • Salem, OR 97310 • Phone: (503)378-8455 • Fax: (503)378-2496

Run Time: 28 seconds

Platcard Report

Township 1S Range 39E Section 29 of (19, 29)

					NE				NW				SW				SE					
	App# Priority	Permit/ Certificate	Claim/ Decree	Status dlc/lot	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	Govt Lot	DLC
1	S59899 03/21/1980	S45048 58087			16.1 IR	19.3 IR	36.6 IR	15.9 IR														

Page:First Previous 1 2

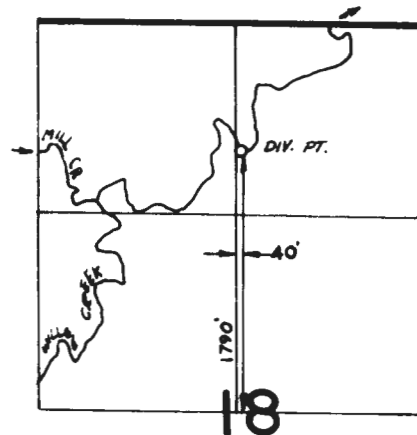
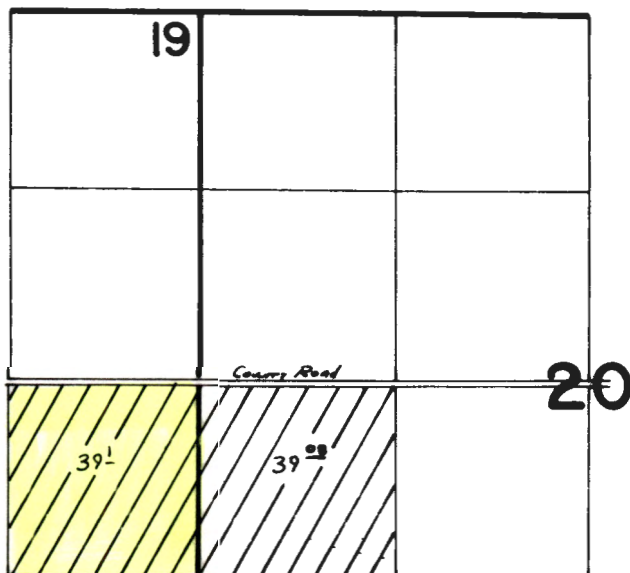
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Paul R. Cleary, Director

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Run Time: 1 seconds

T. 1S. R. 39E. W. M.



FINAL PROOF SURVEY
UNDER

Application No. **53133** Permit No. **38610**
IN NAME OF

WILLIAM B. TEETER

Surveyed **8-27** 1979, by **V. Church**

STATE OF OREGON

COUNTY OF

UNION

CERTIFICATE OF WATER RIGHT

This is to certify, That WILLIAM B. TEETER

of Box 184, Imbler, State of Oregon 97841, has made
proof to the satisfaction of the Water Resources Director, of a right to the use of the waters of
Willow Creek

a tributary of Grande Ronde River for the purpose of
irrigation of 78.18 acres

under Permit No. 38610 and that said right to the use of said waters has been perfected in
accordance with the laws of Oregon; that the priority of the right hereby confirmed dates from
May 14, 1975
that the amount of water to which such right is entitled and hereby confirmed, for the purposes aforesaid, is
limited to an amount actually beneficially used for said purposes, and shall not exceed
1.95 cubic foot per second

or its equivalent in case of rotation, measured at the point of diversion from the stream. The point of
diversion is located in the NW 1/4 NE 1/4, Section 18, T1S, R39E, WM;
1790 feet North and 40 feet East from Center Quarter Corner, Section 18.

The amount of water used for irrigation, together with the amount secured under any other right
existing for the same lands, shall be limited to one-fortieth of one cubic foot per second per
acre, or its equivalent for each acre irrigated and shall be
further limited to a diversion of not to exceed 3.0 acre-feet per acre for
each acre irrigated during the irrigation season of each year.

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

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

39.10 acres NE 1/4 SE 1/4
Section 19

39.08 acres NW 1/4 SW 1/4
Section 20
Township 1 South, Range 39 East, WM

The right to the use of the water for the purposes aforesaid is restricted to the lands or place of use
herein described and is subject to minimum flows established by the Water Resources Commission with an
effective date prior to this right.

WITNESS the signature of the Water Resources Director, affixed

this date. June 25, 1986

/s/ WILLIAM H. YOUNG

Water Resources Director

Recorded in State Record of Water Right Certificates, Volume 50, page 54579

2524D/SA
53133

T-9370 A POW/POD (Div 15)



Water Availability for WID 30810407

NA

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WATER AVAILABILITY TABLE

Water Availability as of 6/30/2003 for
GRANDE RONDE R > SNAKE R - AB WILLOW CR

Watershed ID #: 30810407
Time: 16:48

Basin: GRANDE RONDE

Exceedance Level: 80
Date: 06/30/2003

Select an Item Number for More Details

Item #	Watershed ID #	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Sto
1	227	YES	YES	YES	NO	NO	NO	NO	NO	NO	NO	NO	YES	YES
2	228	YES	YES	YES	NO	NO	NO	NO	NO	NO	NO	NO	YES	YES
3	30810416	YES	YES	YES	NO	NO	NO	NO	NO	NO	NO	NO	YES	YES
4	30810406	YES	YES	YES	NO	NO	NO	NO	NO	NO	NO	NO	YES	YES
5	30810407	YES	YES	YES	NO	NO	NO	NO	NO	NO	NO	NO	YES	YES

STREAM NAMES

Water Availability as of 6/30/2003 for
GRANDE RONDE R > SNAKE R - AB WILLOW CR

Watershed ID #: 30810407
Time: 16:48

Basin: GRANDE RONDE

Exceedance Level: 80
Date: 06/30/2003

Item Watershed ID Stream Name

1	227	GRANDE RONDE R > SNAKE R - AT MOUTH
2	228	GRANDE RONDE R > SNAKE R - AB SHEEP CR
3	30810416	GRANDE RONDE R > SNAKE R - AB WALLOWA R
4	30810406	GRANDE RONDE R > SNAKE R - AB GORDON CR
5	30810407	GRANDE RONDE R > SNAKE R - AB WILLOW CR

LIMITING WATERSHEDS

Water Availability as of 6/30/2003 for
GRANDE RONDE R > SNAKE R - AB WILLOW CR

Watershed ID #: 30810407
Time: 16:48

Basin: GRANDE RONDE

Exceedance Level: 80
Date: 06/30/2003

Mnth	Limiting Watershed	Stream Name	Water Avail?	Net Water Available
1	30810407	GRANDE RONDE R > SNAKE R - AB WILLOW CR	YES	125.0
2	30810407	GRANDE RONDE R > SNAKE R - AB WILLOW CR	YES	231.0
3	227	GRANDE RONDE R > SNAKE R - AT MOUTH	YES	120.0
4	227	GRANDE RONDE R > SNAKE R - AT MOUTH	NO	-1692.0
5	227	GRANDE RONDE R > SNAKE R - AT MOUTH	NO	-630.0
6	227	GRANDE RONDE R > SNAKE R - AT MOUTH	NO	-1745.0
7	227	GRANDE RONDE R > SNAKE R - AT MOUTH	NO	-682.0
8	227	GRANDE RONDE R > SNAKE R - AT MOUTH	NO	-317.0
9	227	GRANDE RONDE R > SNAKE R - AT MOUTH	NO	-169.0
10	227	GRANDE RONDE R > SNAKE R - AT MOUTH	NO	-48.5
11	227	GRANDE RONDE R > SNAKE R - AT MOUTH	NO	-384.0
12	227	GRANDE RONDE R > SNAKE R - AT MOUTH	YES	57.5
Stor	30810407	GRANDE RONDE R > SNAKE R - AB WILLOW CR	YES	238000.0

DETAILED REPORT ON THE WATER AVAILABILITY CALCULATION

Water Availability as of 6/30/2003 for
GRANDE RONDE R > SNAKE R - AT MOUTH

Watershed ID #: 227
Time: 16:48

Basin: GRANDE RONDE

Exceedance Level: 80
Date: 06/30/2003

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	968.00	37.80	1.95	928.00	0.00	800.00	128.00
2	1340.00	42.00	4.35	1290.00	0.00	800.00	494.00
3	2170.00	44.50	5.12	2120.00	0.00	2000.00	120.00
4	3500.00	185.00	7.04	3310.00	0.00	5000.00	-1692.00
5	4930.00	553.00	6.21	4370.00	0.00	5000.00	-630.00
6	4070.00	812.00	3.55	3250.00	0.00	5000.00	-1745.00
7	1360.00	540.00	2.89	818.00	0.00	1500.00	-682.00
8	860.00	375.00	2.04	483.00	0.00	800.00	-317.00
9	795.00	163.00	1.22	631.00	0.00	800.00	-169.00
10	790.00	37.80	0.70	751.00	0.00	800.00	-48.50
11	854.00	37.40	0.14	816.00	0.00	1200.00	-384.00
12	893.00	34.00	1.53	858.00	0.00	800.00	57.50
Stor	2010000	173000	2210	1840000	0	1480000	378000

DETAILED REPORT OF CONSUMPTIVE USES AND STORAGES

Water Availability as of 6/30/2003 for

GRANDE RONDE R > SNAKE R - AT MOUTH

Watershed ID #:

227

Basin: GRANDE RONDE

Exceedance Level: 80

Time: 16:48

Date: 06/30/2003

Mo	Storage	Irrig	Munic	Ind/Man	Commer	Domest	Agricul	Other	Total
1	13.41	0.00	15.12	8.31	0.06	2.04	0.77	0.00	39.70
2	20.00	0.00	15.12	8.31	0.06	2.04	0.77	0.00	46.30
3	23.27	0.04	15.12	8.31	0.06	2.04	0.77	0.00	49.60
4	45.95	119.72	15.12	8.31	0.06	2.04	0.77	0.00	192.00
5	43.83	489.57	15.12	8.31	0.06	2.04	0.77	0.00	560.00
6	25.75	748.01	30.24	8.31	0.06	2.04	0.77	0.00	815.00
7	8.84	492.21	30.24	8.31	0.06	2.03	0.77	0.00	542.00
8	4.02	331.91	30.24	8.31	0.06	2.03	0.77	0.00	377.00
9	3.70	118.78	30.12	8.31	0.06	2.07	0.77	0.00	164.00
10	3.74	8.49	15.12	8.31	0.06	2.04	0.77	0.00	38.50
11	11.28	0.00	15.06	8.31	0.06	2.07	0.77	0.00	37.60
12	9.19	0.00	15.12	8.31	0.06	2.04	0.77	0.00	35.50

DETAILED REPORT OF RESERVATIONS FOR CONSUMPTIVE USE

Water Availability as of 6/30/2003 for

GRANDE RONDE R > SNAKE R - AT MOUTH

Watershed ID #:

227

Basin: GRANDE RONDE

Exceedance Level: 80

Time: 16:48

Date: 06/30/2003

-----Reservations-----									
APP #	0	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	0.00
2	0.00	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	0.00
4	0.00	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	0.00
6	0.00	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	0.00
8	0.00	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	0.00
10	0.00	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	0.00
12	0.00	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 6/30/2003 for

GRANDE RONDE R > SNAKE R - AT MOUTH

Watershed ID #:

227

Basin: GRANDE RONDE

Exceedance Level: 80

Time: 16:48

Date: 06/30/2003

-----ISWRs-----

APP #	-90803A	227A	0	0	0	0	0	MAXIMUM
Status	SWW	Cert.						
1	800.00	420.00	0.00	0.00	0.00	0.00	0.00	800.00
2	800.00	420.00	0.00	0.00	0.00	0.00	0.00	800.00
3	2000.00	420.00	0.00	0.00	0.00	0.00	0.00	2000.00
4	5000.00	420.00	0.00	0.00	0.00	0.00	0.00	5000.00
5	5000.00	420.00	0.00	0.00	0.00	0.00	0.00	5000.00
6	5000.00	420.00	0.00	0.00	0.00	0.00	0.00	5000.00
7	1500.00	420.00	0.00	0.00	0.00	0.00	0.00	1500.00
8	800.00	420.00	0.00	0.00	0.00	0.00	0.00	800.00
9	800.00	420.00	0.00	0.00	0.00	0.00	0.00	800.00
10	800.00	420.00	0.00	0.00	0.00	0.00	0.00	800.00
11	1200.00	420.00	0.00	0.00	0.00	0.00	0.00	1200.00
12	800.00	420.00	0.00	0.00	0.00	0.00	0.00	800.00

DETAILED REPORT ON THE WATER AVAILABILITY CALCULATION

Water Availability as of 6/30/2003 for
GRANDE RONDE R > SNAKE R - AB SHEEP CR

Watershed ID #: 228 Basin: GRANDE RONDE Exceedance Level: 80
Time: 16:48 Date: 06/30/2003

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	647.00	37.10	1.92	608.00	0.00	300.00	308.00
2	926.00	40.80	4.30	881.00	0.00	300.00	581.00
3	1470.00	42.80	5.08	1420.00	0.00	300.00	1120.00
4	2480.00	182.00	7.02	2290.00	0.00	300.00	1990.00
5	3810.00	553.00	6.20	3250.00	0.00	300.00	2950.00
6	3590.00	813.00	3.54	2770.00	0.00	300.00	2470.00
7	1100.00	538.00	2.89	559.00	0.00	300.00	259.00
8	642.00	373.00	2.03	267.00	0.00	300.00	-33.30
9	587.00	161.00	1.21	424.00	0.00	300.00	124.00
10	580.00	37.60	0.70	542.00	0.00	300.00	242.00
11	612.00	37.10	0.13	575.00	0.00	300.00	275.00
12	610.00	33.20	1.51	575.00	0.00	300.00	275.00
Stor	1530000	173000	2200	1350000	0	217000	1130000

DETAILED REPORT OF CONSUMPTIVE USES AND STORAGES

Water Availability as of 6/30/2003 for
GRANDE RONDE R > SNAKE R - AB SHEEP CR

Watershed ID #: 228 Basin: GRANDE RONDE Exceedance Level: 80
Time: 16:48 Date: 06/30/2003

Mo	Storage	Irrig	Munic	Ind/Man	Commer	Domest	Agricul	Other	Total
1	12.80	0.00	15.10	8.31	0.06	2.01	0.73	0.00	39.00
2	18.83	0.00	15.12	8.31	0.06	2.01	0.73	0.00	45.10
3	21.64	0.04	15.12	8.31	0.06	2.01	0.73	0.00	47.90
4	43.34	118.99	15.12	8.31	0.06	2.00	0.73	0.00	189.00
5	44.54	488.50	15.12	8.31	0.06	2.00	0.73	0.00	559.00
6	28.89	746.61	30.24	8.31	0.06	2.00	0.73	0.00	817.00
7	9.59	489.85	30.24	8.31	0.06	2.00	0.73	0.00	541.00
8	3.99	329.99	30.24	8.31	0.06	2.00	0.73	0.00	375.00
9	3.63	117.67	30.12	8.31	0.06	2.04	0.73	0.00	163.00
10	3.62	8.49	15.12	8.31	0.06	2.00	0.73	0.00	38.30
11	11.07	0.00	15.06	8.31	0.06	2.04	0.73	0.00	37.30
12	8.44	0.00	15.12	8.31	0.06	2.01	0.73	0.00	34.70

DETAILED REPORT OF RESERVATIONS FOR CONSUMPTIVE USE

Water Availability as of 6/30/2003 for
GRANDE RONDE R > SNAKE R - AB SHEEP CR

Watershed ID #: 228 Basin: GRANDE RONDE Exceedance Level: 80
Time: 16:48 Date: 06/30/2003

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 6/30/2003 for
GRANDE RONDE R > SNAKE R - AB SHEEP CR

Watershed ID #: 228 Basin: GRANDE RONDE Exceedance Level: 80
Time: 16:48 Date: 06/30/2003

ISWRs								
APP #	228A	0	0	0	0	0	0	MAXIMUM
Status	Cert.							
1	300.00	0.00	0.00	0.00	0.00	0.00	0.00	300.00
2	300.00	0.00	0.00	0.00	0.00	0.00	0.00	300.00
3	300.00	0.00	0.00	0.00	0.00	0.00	0.00	300.00
4	300.00	0.00	0.00	0.00	0.00	0.00	0.00	300.00
5	300.00	0.00	0.00	0.00	0.00	0.00	0.00	300.00
6	300.00	0.00	0.00	0.00	0.00	0.00	0.00	300.00
7	300.00	0.00	0.00	0.00	0.00	0.00	0.00	300.00
8	300.00	0.00	0.00	0.00	0.00	0.00	0.00	300.00
9	300.00	0.00	0.00	0.00	0.00	0.00	0.00	300.00
10	300.00	0.00	0.00	0.00	0.00	0.00	0.00	300.00
11	300.00	0.00	0.00	0.00	0.00	0.00	0.00	300.00
12	300.00	0.00	0.00	0.00	0.00	0.00	0.00	300.00

DETAILED REPORT ON THE WATER AVAILABILITY CALCULATION

Water Availability as of 6/30/2003 for
GRANDE RONDE R > SNAKE R - AB WALLOWA R

Watershed ID #: 30810416 Basin: GRANDE RONDE Exceedance Level: 80
Time: 16:48 Date: 06/30/2003

Month	Natural	CU + Stor	CU + Stor	Expected	Reserved	Instream	Net
	Stream	Prior to	After	Stream	Stream	Water	Water
	Flow	1/1/93	1/1/93	Flow	Flow	Rights	Available
1	234.00	13.10	1.72	219.00	0.00	0.00	219.00
2	451.00	14.20	3.69	433.00	0.00	0.00	433.00
3	799.00	15.20	4.74	779.00	0.00	0.00	779.00
4	1480.00	136.00	6.87	1340.00	0.00	0.00	1340.00
5	1660.00	364.00	5.56	1290.00	0.00	0.00	1290.00
6	732.00	397.00	2.92	332.00	0.00	0.00	332.00
7	345.00	168.00	2.62	175.00	0.00	0.00	175.00
8	269.00	126.00	1.77	142.00	0.00	0.00	142.00
9	199.00	70.60	1.03	127.00	0.00	0.00	127.00
10	153.00	20.70	0.56	132.00	0.00	0.00	132.00
11	164.00	12.60	0.02	151.00	0.00	0.00	151.00
12	198.00	12.90	1.35	184.00	0.00	0.00	184.00
Stor	685000	81700	1980	601000	0	0	601000

DETAILED REPORT OF CONSUMPTIVE USES AND STORAGES
Water Availability as of 6/30/2003 for
GRANDE RONDE R > SNAKE R - AB WALLOWA R
Watershed ID #: 30810416 Basin: GRANDE RONDE Exceedance Level: 80
Time: 16:48 Date: 06/30/2003

Mo	Storage	Irrig	Munic	Ind/Man	Commer	Domest	Agricul	Other	Total
1	2.69	0.00	3.30	7.33	0.06	0.82	0.66	0.00	14.90
2	5.77	0.00	3.30	7.33	0.06	0.82	0.66	0.00	17.90
3	7.78	0.04	3.30	7.33	0.06	0.82	0.66	0.00	20.00
4	11.51	118.74	3.30	7.33	0.06	0.81	0.66	0.00	142.00
5	10.21	346.92	3.30	7.33	0.06	0.81	0.66	0.00	369.00
6	4.73	380.16	6.60	7.33	0.06	0.81	0.66	0.00	400.00
7	1.40	153.36	6.60	7.33	0.06	0.81	0.66	0.00	170.00
8	0.64	111.20	6.60	7.33	0.06	0.81	0.66	0.00	127.00
9	0.49	55.65	6.60	7.33	0.06	0.81	0.66	0.00	71.60
10	0.68	8.47	3.30	7.33	0.06	0.81	0.66	0.00	21.30
11	0.49	0.00	3.30	7.33	0.06	0.81	0.66	0.00	12.60
12	2.08	0.00	3.30	7.33	0.06	0.82	0.66	0.00	14.20

DETAILED REPORT OF RESERVATIONS FOR CONSUMPTIVE USE
Water Availability as of 6/30/2003 for
GRANDE RONDE R > SNAKE R - AB WALLOWA R
Watershed ID #: 30810416 Basin: GRANDE RONDE Exceedance Level: 80
Time: 16:48 Date: 06/30/2003

Reservations									TOTAL
APP #	0	0	0	0	0	0	0	0	
Status									
Use									
1	0.00	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	0.00
3	0.00	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	0.00
5	0.00	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	0.00
7	0.00	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	0.00
9	0.00	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	0.00
11	0.00	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	0.00

DETAILED REPORT OF INSTREAM REQUIREMENTS
Water Availability as of 6/30/2003 for
GRANDE RONDE R > SNAKE R - AB WALLOWA R
Watershed ID #: 30810416 Basin: GRANDE RONDE Exceedance Level: 80
Time: 16:48 Date: 06/30/2003

ISWRs									MAXIMUM
APP #	0	0	0	0	0	0	0	0	
Status									
1	0.00	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	0.00
3	0.00	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	0.00
5	0.00	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	0.00
7	0.00	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	0.00
9	0.00	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	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 ON THE WATER AVAILABILITY CALCULATION

Water Availability as of 6/30/2003 for
GRANDE RONDE R > SNAKE R - AB GORDON CR

Watershed ID #: 30810406

Basin: GRANDE RONDE

Exceedance Level: 80

Time: 16:48

Date: 06/30/2003

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	165.00	11.70	1.61	152.00	0.00	0.00	152.00
2	336.00	12.80	3.44	320.00	0.00	0.00	320.00
3	613.00	13.70	4.37	595.00	0.00	0.00	595.00
4	1160.00	133.00	6.56	1020.00	0.00	0.00	1020.00
5	1340.00	357.00	5.33	977.00	0.00	0.00	977.00
6	628.00	388.00	2.87	237.00	0.00	0.00	237.00
7	286.00	162.00	2.60	121.00	0.00	0.00	121.00
8	215.00	121.00	1.76	92.40	0.00	0.00	92.40
9	140.00	67.10	1.03	71.80	0.00	0.00	71.80
10	98.20	19.20	0.55	78.40	0.00	0.00	78.40
11	108.00	11.20	0.02	96.80	0.00	0.00	96.80
12	133.00	11.40	1.28	120.00	0.00	0.00	120.00
Stor	545000	79200	1890	463000	0	0	463000

DETAILED REPORT OF CONSUMPTIVE USES AND STORAGES

Water Availability as of 6/30/2003 for
GRANDE RONDE R > SNAKE R - AB GORDON CR

Watershed ID #: 30810406

Basin: GRANDE RONDE

Exceedance Level: 80

Time: 16:48

Date: 06/30/2003

Mo	Storage	Irrig	Munic	Ind/Man	Commer	Domest	Agricul	Other	Total
1	2.52	0.00	2.10	7.30	0.06	0.70	0.63	0.00	13.30
2	5.50	0.00	2.10	7.30	0.06	0.70	0.63	0.00	16.30
3	7.27	0.04	2.10	7.30	0.06	0.70	0.63	0.00	18.10
4	11.11	117.56	2.10	7.30	0.06	0.70	0.63	0.00	139.00
5	10.10	341.72	2.10	7.30	0.06	0.70	0.63	0.00	363.00
6	4.96	372.84	4.20	7.30	0.06	0.70	0.63	0.00	391.00
7	1.43	150.67	4.20	7.30	0.06	0.70	0.63	0.00	165.00
8	0.63	109.11	4.20	7.30	0.06	0.70	0.63	0.00	123.00
9	0.44	54.82	4.20	7.30	0.06	0.70	0.63	0.00	68.20
10	0.62	8.39	2.10	7.30	0.06	0.70	0.63	0.00	19.80
11	0.42	0.00	2.10	7.30	0.06	0.70	0.63	0.00	11.20
12	1.93	0.00	2.10	7.30	0.06	0.70	0.63	0.00	12.70

DETAILED REPORT OF RESERVATIONS FOR CONSUMPTIVE USE

Water Availability as of 6/30/2003 for
GRANDE RONDE R > SNAKE R - AB GORDON CR

Watershed ID #: 30810406

Basin: GRANDE RONDE

Exceedance Level: 80

Time: 16:48

Date: 06/30/2003

-----Reservations-----									
APP #	0	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	0.00
2	0.00	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	0.00
4	0.00	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	0.00
6	0.00	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	0.00
8	0.00	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	0.00
10	0.00	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	0.00
12	0.00	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 6/30/2003 for

GRANDE RONDE R > SNAKE R - AB GORDON CR

Watershed ID #: 30810406

Basin: GRANDE RONDE

Exceedance Level: 80

Time: 16:48

Date: 06/30/2003

-----ISWRs-----									
APP #	0	0	0	0	0	0	0	0	MAXIMUM
Status									
1	0.00	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	0.00
3	0.00	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	0.00
5	0.00	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	0.00
7	0.00	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	0.00
9	0.00	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	0.00
11	0.00	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	0.00

DETAILED REPORT ON THE WATER AVAILABILITY CALCULATION

Water Availability as of 6/30/2003 for

GRANDE RONDE R > SNAKE R - AB WILLOW CR

Watershed ID #: 30810407

Basin: GRANDE RONDE

Exceedance Level: 80

Time: 16:48

Date: 06/30/2003

Month	Natural	CU + Stor	CU + Stor	Expected	Reserved	Instream	Net	
	Stream	Prior to	After	Stream	Stream	Water	Water	
	Flow	1/1/93	1/1/93	Flow	Flow	Rights	Available	
1	138.00	10.90	1.58	125.00	0.00	0.00	125.00	
2	246.00	12.00	3.37	231.00	0.00	0.00	231.00	
3	431.00	12.70	4.27	414.00	0.00	0.00	414.00	
4	966.00	130.00	6.48	829.00	0.00	0.00	829.00	
5	1100.00	310.00	5.32	785.00	0.00	0.00	785.00	
6	530.00	296.00	2.86	231.00	0.00	0.00	231.00	
7	257.00	130.00	2.60	124.00	0.00	0.00	124.00	
8	185.00	95.00	1.76	88.20	0.00	0.00	88.20	
9	127.00	59.00	1.02	66.90	0.00	0.00	66.90	
10	85.60	18.40	0.55	66.60	0.00	0.00	66.60	
11	93.10	10.50	0.02	82.50	0.00	0.00	82.50	
12	111.00	10.70	1.26	99.00	0.00	0.00	99.00	
Stor	429000	66300	1870	361000	0	0	361000	

DETAILED REPORT OF CONSUMPTIVE USES AND STORAGES

Water Availability as of 6/30/2003 for

GRANDE RONDE R > SNAKE R - AB WILLOW CR

Watershed ID #: 30810407

Basin: GRANDE RONDE

Exceedance Level: 80

Time: 16:48

Date: 06/30/2003

Mo	Storage	Irrig	Munic	Ind/Man	Commer	Domest	Agricul	Other	Total
1	2.41	0.00	2.10	7.00	0.06	0.37	0.56	0.00	12.50
2	5.29	0.00	2.10	7.00	0.06	0.37	0.56	0.00	15.40
3	6.86	0.04	2.10	7.00	0.06	0.37	0.56	0.00	17.00

4	10.88	115.95	2.10	7.00	0.06	0.37	0.56	0.00	137.00
5	10.10	295.27	2.10	7.00	0.06	0.37	0.56	0.00	315.00
6	4.97	281.35	4.20	7.00	0.06	0.37	0.56	0.00	299.00
7	1.55	118.83	4.20	7.00	0.06	0.37	0.56	0.00	133.00
8	0.72	83.88	4.20	7.00	0.06	0.37	0.56	0.00	96.80
9	0.50	47.37	4.20	7.00	0.06	0.37	0.56	0.00	60.10
10	0.62	8.28	2.10	7.00	0.06	0.37	0.56	0.00	19.00
11	0.46	0.00	2.10	7.00	0.06	0.37	0.56	0.00	10.60
12	1.89	0.00	2.10	7.00	0.06	0.37	0.56	0.00	12.00

DETAILED REPORT OF RESERVATIONS FOR CONSUMPTIVE USE

Water Availability as of 6/30/2003 for

GRANDE RONDE R > SNAKE R - AB WILLOW CR

Watershed ID #: 30810407 Basin: GRANDE RONDE Exceedance Level: 80
Time: 16:48 Date: 06/30/2003

-----Reservations-----									
APP #	0	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	0.00
2	0.00	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	0.00
4	0.00	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	0.00
6	0.00	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	0.00
8	0.00	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	0.00
10	0.00	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	0.00
12	0.00	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 6/30/2003 for

GRANDE RONDE R > SNAKE R - AB WILLOW CR

Watershed ID #: 30810407 Basin: GRANDE RONDE Exceedance Level: 80
Time: 16:48 Date: 06/30/2003

-----ISWRs-----									
APP #	0	0	0	0	0	0	0	0	MAXIMUM

Status									

1	0.00	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	0.00
3	0.00	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	0.00
5	0.00	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	0.00
7	0.00	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	0.00
9	0.00	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	0.00
11	0.00	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	0.00



State of Oregon
Water Resources Department
 158 12th Street NE, Salem, OR 97301-4172
 503-378-8455
<http://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. Thank you.

1. APPLICANT INFORMATION

RECEIVED

MAR 24 2003

WATER RESOURCES DEPT.
SALEM, OREGON

A. Individuals

Applicant: Wade Bingaman
First Last

Co-applicant: Angela Bingaman
First Last

Mailing address: P.O. Box 137
Imbler Oregon 97841
City State Zip

Phone: (541) 534-5014
Home Work Other

*Fax: _____ *E-Mail address: _____

B. Organizations

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

Name of organization: _____

Name and title of person applying: _____

Mailing address of organization: _____

City State Zip

Phone: _____
Day Evening

*Fax: _____ *E-Mail address: _____

*Optional information

For Department Use

App. No. 6-13459

Permit No. _____

Date _____

2. PROPERTY OWNERSHIP

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.

List the names and mailing addresses of all affected landowners.*

Ross and Carrie Bingaman

24905 Hull Lane Imbler, Ore. 97841

**If more than 25 landowners are involved, a list is not required. See instructions.*

3. GROUND WATER DEVELOPMENT

A. Number of well(s): 1 B. Name of nearest surface water body: Grande Ronde River

C. Distance from well(s) to nearest stream or lake: 1) 1/2 mile

2) _____ 3) _____ 4) _____

D. If distance from surface water is less than one mile, indicate elevation difference between nearest surface water and well head. 1) 40 feet

2) _____ 3) _____ 4) _____

E. 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: Waldo Lowe

Address: 3201 N. 4th, LaGrande Oregon 97850

Completion date: February 12, 2001

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**WATER RESOURCES DEPT.
SALEM, OREGON**

map # 1: 15454

2. 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
				See report					

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

F. Artesian Flows

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

The well is fitted with a shut off valve to keep the well from fee flowing.

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

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SALEM, OREGON

HPH 15459

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)
		see pump test enclosed			

C. Maximum Rate of Use Requested

What is the maximum, instantaneous rate of water that will be used? 0.48c.f.s.
(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: 39.01
(This number should be consistent with you application map.)

5. WATER MANAGEMENT

A. Diversion

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

- ☒ Pump (give horsepower and pump type) 75 H.P.
☐ 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 10" (6") Length 1320' (1500') Portable
☐ Other (describe) _____

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SALEM, OREGON

copy # 6-15959

C. Application/Distribution Method

What equipment will you use to apply water to your place of use? _____

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 _____ | | |

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.

I'm using low pressure sprinklers.

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 January 1, 2000

Proposed date construction will be completed February 12, 2001

Proposed date beneficial water use will begin March 1, 2004

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.

Note: This land has a transfer in progress (see transfer # 9370). The Bingamans wanted to make the well the primary source for this property and transfer the existing surface right to a different portion of their land where they could use it more efficiently.

8. MAP REQUIREMENTS

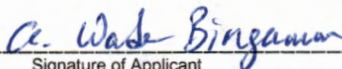
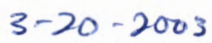
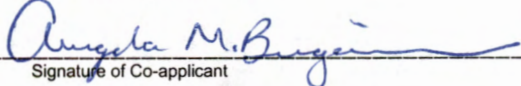
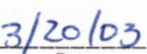
The Department cannot process your application without accurate information showing the source of water and location of water use. You must include a map with this application form that clearly indicates the township, range, section, and quarter/quarter section of the proposed well location and place 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:

 Signature of Applicant	 Date
 Signature of Co-applicant	 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.

Recorded at the Request of and
after Recording Return to:
Abstract & Title Company
1430 Washington
P.O. Box 489
La Grande, OR 97850

20030311

AT41835

STATUTORY WARRANTY DEED

JOANN BAUGHMAN, formerly known as JOANN BERRYMAN, Grantor, conveys and warrants to A. WADE BINGAMAN and Angela M. Bingaman husband and wife, Grantees, the following described real property free of encumbrances, except as specifically set forth herein:

**IN TOWNSHIP 1 SOUTH, RANGE 39 EAST OF THE WILLAMETTE
MERIDIAN:**

Section 19: The northeast quarter of the southeast quarter.

SITUATE IN the County of Union, State of Oregon.

Subject to and excepting:

1. AS DISCLOSED by Union County assessment records, the premises herein described have been zoned or classified for farm use. If said land has been disqualified, or is subsequently disqualified for such use, the property will be subject to additional taxes or penalties and interest.
2. RIGHTS OF THE PUBLIC to that portion of said land, if any, lying within the right of way for the County Road known as Summerville Road, along the north side of said premises, as disclosed and shown on Union County tax assessment maps.

3. RIGHT-OF-WAY EASEMENT, including the terms and provisions thereof;

Dated: January 18, 1974

Recorded: January 22, 1974

Microfilm Document No.: 48112

Granted To: CALIFORNIA-PACIFIC UTILITIES COMPANY, a corporation.

For: Construction and maintenance of electric power or telephone lines and/or gas or water mains and necessary appurtenances. Includes right to fell or trim trees, cross adjoining lands, and to install guys and anchors thereon.

Affects: Property covered herein.

The true and actual consideration for this conveyance is Eighty-Seven Thousand Dollars and NO/100ths (\$87,000.00).

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WATER RESOURCES DEPT.
SALEM, OREGON

STATE OF OREGON

COUNTY OF

UNION

CERTIFICATE OF WATER RIGHT

This is to certify, That WILLIAM B. TEETER

of Box 184, Imbler, State of Oregon 97841, has made
proof to the satisfaction of the Water Resources Director, of a right to the use of the waters of
Willow Creek

a tributary of Grande Ronde River for the purpose of
irrigation of 78.18 acres

under Permit No. 38610 and that said right to the use of said waters has been perfected in
accordance with the laws of Oregon; that the priority of the right hereby confirmed dates from
May 14, 1975
that the amount of water to which such right is entitled and hereby confirmed, for the purposes aforesaid, is
limited to an amount actually beneficially used for said purposes, and shall not exceed
1.95 cubic foot per second

or its equivalent in case of rotation, measured at the point of diversion from the stream. The point of
diversion is located in the NW 1/4 NE 1/4, Section 18, T1S, R39E, WM;
1790 feet North and 40 feet East from Center Quarter Corner, Section 18.

The amount of water used for irrigation, together with the amount secured under any other right
existing for the same lands, shall be limited to one-fortieth of one cubic foot per second per
acre, or its equivalent for each acre irrigated and shall be
further limited to a diversion of not to exceed 3.0 acre-feet per acre for
each acre irrigated during the irrigation season of each year.

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

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

39.10 acres NE 1/4 SE 1/4
Section 19

39.08 acres NW 1/4 SW 1/4
Section 20
Township 1 South, Range 39 East, WM

The right to the use of the water for the purposes aforesaid is restricted to the lands or place of use
herein described and is subject to minimum flows established by the Water Resources Commission with an
effective date prior to this right.

WITNESS the signature of the Water Resources Director, affixed

this date. June 25, 1986

/s/ WILLIAM H. YOUNG

Water Resources Director

Recorded in State Record of Water Right Certificates, Volume 50, page 54579

25240/SA
53133

app # G-15455

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WATER RESOURCES DEPT.
SALEM, OREGON

EB

EASEMENT

For and Irrigation Pipeline

Between

Ross A. & Carrie Jo. Bingaman

And

a. Wade & Angela M. Bingaman

After recording, return to (Name, Address, Zip):

Ross A. Bingaman

24905 Hull Lane

Imbler, Oregon 97841

SPACE RESERVED
FOR
RECORDER'S USESTATE OF OREGON,
County of UNION

20031037



} ss.

I certify that the within instrument was received for recording on _____, at _____ o'clock _____ M., and recorded in book/reel/volume No. _____ on page _____ and/or as fee/file/instrument/microfilm/reception No. _____, Records of this County.

Witness my hand and seal of County affixed.

NAME

TITLE

By _____, Deputy.

THIS AGREEMENT made and entered into on February 14, 2003, by and between ~~Ross A. Bingaman and Carrie Jo. Bingaman~~, hereinafter called the first party, and ~~A. Wade Bingaman and Angela M. Bingaman~~, hereinafter called the second party, WITNESSETH:

WHEREAS: The first party is the record owner of the following described real property in UNION County, State of Oregon, to-wit:

The NW $\frac{1}{4}$ of the NW $\frac{1}{4}$ of Section 29, T1S R 39 E, WM
The SW $\frac{1}{4}$ of the SW $\frac{1}{4}$ of Section 20, T1S R 39 E, WM
The SE $\frac{1}{4}$ of the SE $\frac{1}{4}$ of Section 19, T1S R 39 E, WM

and has the unrestricted right to grant the easement hereinafter described relative to the real estate; and the second party is the record owner of the following described real property in that county and state, to-wit:

The Northeast Quarter of the Southeast Quarter of Section 19, T1S R39 E, WM

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WATER RESOURCES DEPT.
SALEM, OREGON

NOW, THEREFORE, in view of the premises and in consideration of \$ 0 by the second party to the first party paid, the receipt of which is acknowledged by the first party, it is agreed:

The first party hereby grants, assigns and sets over to the second party an easement, to-wit:

10 feet in width, being 5 feet on each side of the described centerline of an existing irrigation pipeline, described in "EXHIBIT A", attached.

(Insert a full description of the nature and type of easement granted by the first party to the second party.)

(OVER)

APP # C-15959



The second party shall have all rights of ingress and egress to and from the real estate (including the right from time to time, except as hereinafter provided, to cut, trim and remove trees, brush, overhanging branches and other obstructions) necessary for the second party's use, enjoyment, operation and maintenance of the easement hereby granted and all rights and privileges incident thereto.

Except as to the rights herein granted, the first party shall have the full use and control of the above described real estate.

The second party agrees to save and hold the first party harmless from any and all claims of third parties arising from the second party's use of the rights herein granted.

The period of this easement shall be perpetual, always subject, however, to the following specific conditions, restrictions and considerations:

This easement will be terminated if and when A. Wade Bingaman and Angela Bingaman sell, or dispose of the property described on the front page of this easement. At that time, the new owners may with the consent of the granting party of this easement, draw up another easement if needed. Nothing in this agreement shall be considered to mean that Ross A. of Carrie Jo Bingaman are required to enter into another easement with the heirs or assigns of A. Wade and Angela Bingaman.

If this easement is for a right of way over or across the real estate, the center line of the easement is described as follows:

See attached " EXHIBIT A "

and the second party's right of way shall be parallel with the center line and not more than 5 feet distant from either side thereof.

During the existence of this easement, maintenance of the easement and costs of repair of the easement, if damaged by natural disasters or other events for which all holders of an interest in the easement are blameless, shall be the responsibility of (check one): ☐ the first party; ☐ the second party; ☐ both parties, share and share alike; ☐ both parties, with the first party responsible for _____% and the second party responsible for _____%. (If the last alternative is selected, the percentages allocated to each party should total 100.)

During the existence of this easement, holders of an interest in the easement who are responsible for damage to the easement because of negligence or abnormal use shall repair the damage at their sole expense.

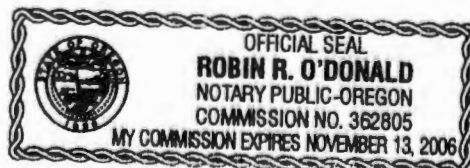
This agreement shall bind and inure to the benefit of, as the circumstances may require, not only the parties hereto but also their respective heirs, executors, administrators, assigns, and successors in interest.

In construing this agreement, where the context so requires, the singular includes the plural and all grammatical changes shall be made so that this agreement shall apply equally to individuals and to corporations. If the undersigned is a corporation, it has caused its name to be signed and its seal, if any, affixed by an officer or other person duly authorized to do so by its board of directors.

IN WITNESS WHEREOF, the parties have hereunto set their hands in duplicate on the day and year first written above.

Ross A. Bingaman

Carrie Jo Bingaman
FIRST PARTY



STATE OF OREGON, County of Union

This instrument was acknowledged before me on 2/20/03 ss.

by Ross & Carrie Bingaman

This instrument was acknowledged before me on _____

by _____

as _____

of _____

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WATER RESOURCES DEPT.
SALEM, OREGON

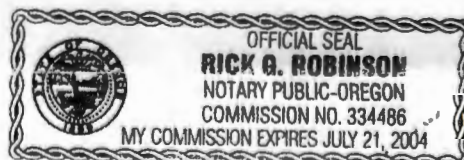
Robin R O'Donald

Notary Public for Oregon

My commission expires 11/13/06

A. Wade Bingaman

Angela M. Bingaman
SECOND PARTY



STATE OF OREGON, County of UNION

This instrument was acknowledged before me on 2/20/03 ss.

by A. WADE AND ANGELA M. BINGAMAN

This instrument was acknowledged before me on _____

by _____

as _____

of _____

Rich G. Whinn

Notary Public for Oregon

My commission expires 7/21/04

EXHIBIT "A"

IRRIGATION PIPELINE EASEMENT

(Existing pipeline Centerline)

Situate in the Northwest Quarter of the Northwest Quarter of Section 29, and in the Southwest Quarter of the Southwest Quarter of Section 20, and in the Southeast Quarter of the Southeast Quarter of Section 19, all in Township 1 South, Range 39 East of the Willamette Meridian, more particularly described as follows;

Beginning at an existing well that is located South 85 feet and East 710 feet from the Northwest corner of said Section 29;

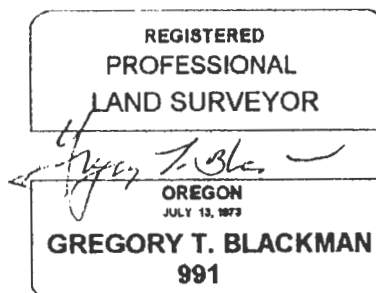
Thence; North, along the existing irrigation pipeline, a distance of 399.0 feet;

Thence; West, along the existing irrigation pipeline, a distance of 161.0 feet;

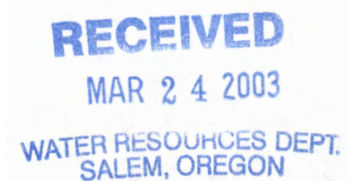
Thence; North, along the existing irrigation pipeline, a distance of 1000.0 feet;

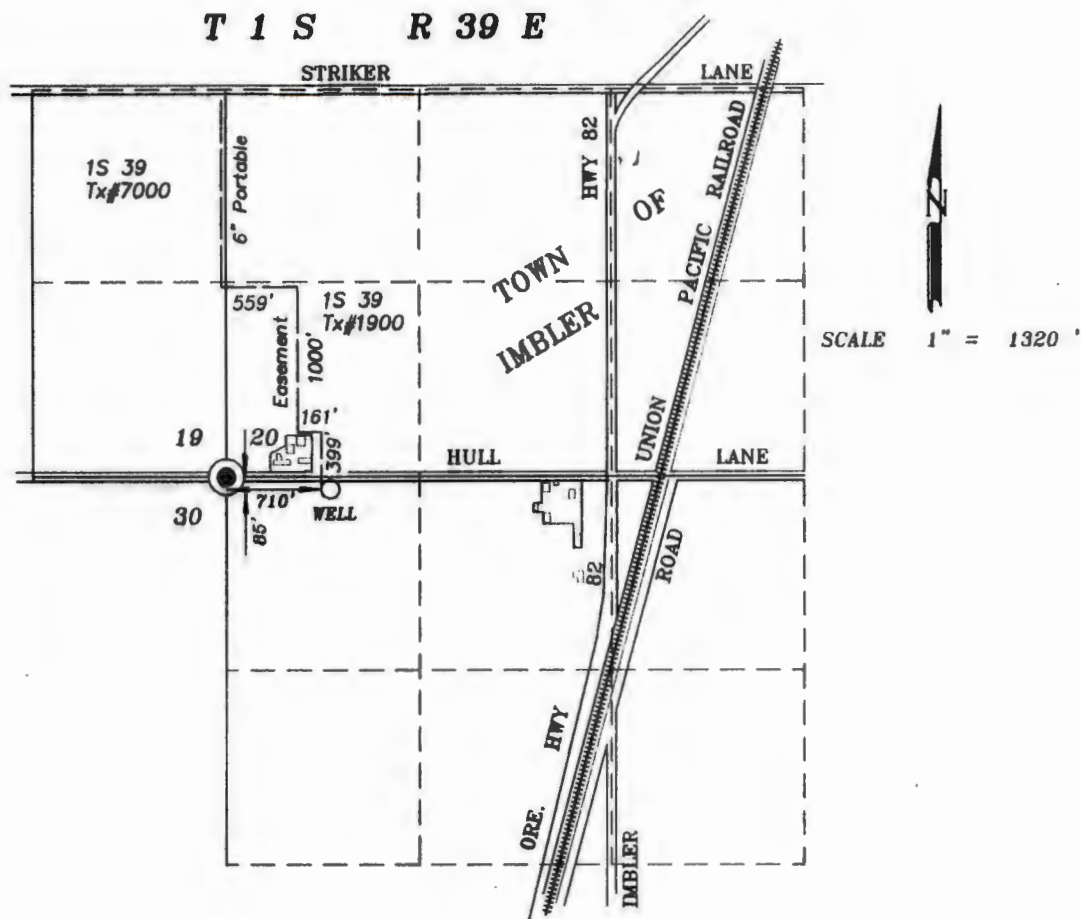
Thence; West, along the existing irrigation pipeline, a distance of 559 feet ;

Thence; North, a distance of 6.0 feet more or less to the South line of the Northeast Quarter of the Southeast Quarter of said Section 19.



Renewal Date: December 31, 2003





STATE OF OREGON

County of Union SS

I certify that this instrument was received and recorded in the book of records of said county.

★
R. NELLIE BOGUE HIBBERT,
Union County Clerk

by: _____ Deputy.

DOCK # 20031037
RCPT: 54755 37.00
2/20/2003 1:38 PM
REFUND: .00

*Easement map of
Irrigation Pipeline
for*

Wade & Angela Bingaman

BY
BAGETT - GRIFFITH & BLACKMAN
2006 ADAMS AVENUE
LAGRANDE, OREGON 97850

February 10, 2003

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WATER RESOURCES DEPT.
SALEM, OREGON

Oregon Water Resources Department
PUMP TEST FORM COVER SHEET

Well Owner:

Name: Ross A. Bingaman
Address: PO Box 56
County: Union
City: Imbler State: OR Zip: 97841
Original owner (from well log): same

Well Location:

Township: 1 S Range: 39 E
Section: 29 $\frac{1}{4}$ NE $\frac{1}{16}$ NE $\frac{1}{64}$ NE
Well depth: 1,920.0 Date drilled: 06/01/2000
Owners well no. (if any): 2
POD ID: 38303

Water Right Information:

Application: G-14270 Permit: G-13123 Certificate: N/A
Is this well listed on more than one water right? ☐ Yes If yes, list additional water rights below:
Application: Permit: Certificate:
Application: Permit: Certificate:

Pump Test:

Test Conducted by: Ross Bingaman Well Owner? ☒ Yes
Company: Self-employed
Address: PO Box 56 Date of Test: 06/11/2001
City: Imbler State: OR Zip: 97841
Daytime phone: (541)534-2745

Method of discharge measurement (see our brochure for more information): Flow meter
Method of water-level measurement (pick one or enter other method used): Artesian Well
Length of air line (if used):

Pump type (pick one or enter other method used): Centrifugal
Was the pump test conducted during normal use of the well? ☒ Yes Note:

Are you aware of any wells, other than domestic or stock wells, pumping within 1000 feet of the tested well during the test or within 24 hours prior to the test? ☐ Yes Note:
If yes, give approximate distances to each and approximate pumping rate of each. If possible, indicate if they were turned on or off during the test:

Is there a lake, stream or other surface water body within $\frac{1}{4}$ mile of the tested well? ☐ Yes If yes, give approximate distance from the well and approximate elevation difference between the surface water and the well head. Approx. distance: ft Approx. elevation difference: ft

Well elevation is above surface water body.

Description of measuring point (e.g. top port of 1 inch port pipe, west side) Top plate of casing.

Measuring point distance above land surface 2.00 feet.

Static water level measurements: (A minimum of three measurements are required in the hour before pumping begins at no less than 20 minutes apart):

Time	Depth to water below meas. point	Depth to water below land surface
<u>7:00 am</u>	<u>Artesian 16 psi</u>	
<u>7:20 am</u>	<u>16 psi</u>	
<u>7:40 am</u>	<u>16 psi</u>	

Discharge measurements: (A discharge measurement is required at the start of pumping and at least once an hour during the test; additional measurements should be noted on the Pump Test Data Sheet):

Time	Discharge Rate	Discharge Units (e.g. gpm, cfs, etc)
<u>8:00 am</u>	<u>1,700.00</u>	<u>gpm (gallons per minute)</u>
<u>9:00 am</u>	<u>1,700.00</u>	<u>gpm (gallons per minute)</u>
<u>10:00 am</u>	<u>1,700.00</u>	<u>gpm (gallons per minute)</u>
<u>11:00 am</u>	<u>1,700.00</u>	<u>gpm (gallons per minute)</u>
<u>11:59 am</u>	<u>1,700.00</u>	<u>gpm (gallons per minute)</u>

Time pump turned on: Date 06/11/2001 Time 8:00 am
Time pump turned off: Date 06/11/2001 Time 12:00 pm
Total pumping time: 4 hours 0 minutes

Note: Well must be idle for at least 16 hours prior to the test.

Additional forms can be obtained from our web site at: <http://www.wrd.state.or.us>

OWRD 2/9/2000

Required Signature: _____

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MAR 24 2003

WATER RESOURCES DEPT.
SALEM, OREGON

call # 615455

②

UNID
5043.33

WATER RESOURCES DEPT

Instructions for completing this report are on ~~the back of the~~ **DD FORM 100** form.

WELL I.D. # 114185 4670
START CARD # 114185

app #G 15153

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MAR 05 2001

UNIO
50833

(3)

STATE OF OREGON

WATER SUPPLY WELL REPORT

(as required by ORS 531.765)

WATER RESOURCES DEPT

SALEM, OREGON

Instructions for completing this report are on the last page of this form.

WELL I.D. # L 10077 46702

START CARD # 114185

(1) OWNER:

Well Number

Name _____
Address _____
City _____ State _____ Zip _____

(2) TYPE OF WORK

☐ New Well ☐ Deepening ☐ Alteration (repair/recondition) ☐ Abandonment

(3) DRILL METHOD:

☐ Rotary Air ☐ Rotary Mud ☐ Cable ☐ Auger
☐ Other _____

(4) PROPOSED USE:

☐ Domestic ☐ Community ☐ Industrial ☐ Irrigation
☐ Thermal ☐ Injection ☐ Livestock ☐ Other _____

(5) BORE HOLE CONSTRUCTION:

Special Construction approval ☐ Yes ☐ No Depth of Completed Well _____ ft.

Explosives used ☐ Yes ☐ No Type _____ Amount _____

HOLE			SEAL			Sacks or pounds
Diameter	From	To	Material	From	To	

How was seal placed: Method ☐ A ☐ B ☐ C ☐ D ☐ E

☐ Other _____

Backfill placed from _____ ft. to _____ ft. Material _____

Gravel placed from _____ ft. to _____ ft. Size of gravel _____

(6) CASING/LINER:

	Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing:					☐	☐	☐	☐
					☐	☐	☐	☐
					☐	☐	☐	☐
Liner:					☐	☐	☐	☐
					☐	☐	☐	☐

Final location of shoe(s)

(7) PERFORATIONS/SCREENS:

		Method				Material	
		Type					
From	To	Slot size	Number	Diameter	Tube/pipe size	Casing	Liner
						☐	☐
						☐	☐
						☐	☐
						☐	☐

(8) WELL TESTS: Minimum testing time is 1 hour

☐ Pump	☐ Bailor	☐ Air	☐ Flowing
Yield gpm/min	Drawdown	Drill stem at	Time
			1 hr.

Temperature of water _____ Depth Artesian Flow Found _____

Was a water analysis done? ☐ Yes By whom _____

Did any tests contain water not suitable for intended use? ☐ Too little

☐ Salty ☐ Muddy ☐ Odor ☐ Colored ☐ Other _____

Depth of strata: _____

(9) LOCATION OF WELL by legal description:

County _____ Latitude _____ Longitude _____
Township _____ N or S Range _____ E or W. WM.
Section _____ 1/4 _____ 1/4
Tax Lot _____ Lot _____ Block _____ Subdivision _____
Street Address of Well (or nearest address) _____

(10) STATIC WATER LEVEL:

_____ ft. below land surface. Date _____
Artesian pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONES:

Depth at which water was first found _____

From	To	Estimated Flow Rate	SWL
231	238	30 GPM	
246	256	10 GPM	
287	292	30 GPM	

(12) WELL LOG:

Ground Elevation _____

Material	From	To	SWL
Clay Gray - Dry	225	231	
Sand Coarsest Gravel 3/4"	231	238	
Clay + Sand	238	241	
Clay Green Black	241	246	
Sand Hard Green Course	246	256	
Clay Brown - Soft	256	267	
Sand Brown - Fine	267	269	
Clay Gray - Soft	269	270	
Clay Tan - Soft	270	278	
Clay Green + Gravel 1/2" under	278	281	
Clay Gray + Sand	281	282	
Clay Green - Hard + Dry	282	289	
Sand Course	289	292	
Clay + Sand Gray/Green Dry	292	295	
Sand	295	297	
Clay Gray	297	299	
Sand + Wood	299	301	
Clay Gray - Soft	301	302	
Sand + Gravel 1/2" under clay	302	305	
Clay Gray + Wood	305	307	

Date started _____ Completed _____

(unbonded) Water Well Constructor Certification:

I certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief.

WWC Number _____

Signed _____

Date _____

(bonded) Water Well Constructor Certification:

I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief.

WWC Number 1399

Signed *Walter Lorne*

Date 3-18-01

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SALEM, OREGON

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STATE OF OREGON
WATER SUPPLY WELL REPORT
(as required by ORS 527.765)

MAR 05 2001

WATER RESOURCES DEPT

Instructions for completing this report are on the back of this form.

UNIC
500833WELL I.D. # L 44677 114185
START CARD # 114185

(1) OWNER:

Well Number _____

Name _____
Address _____
City _____ State _____ Zip _____

(2) TYPE OF WORK

☐ New Well ☐ Deepening ☐ Alteration (repair/recondition) ☐ Abandonment

(3) DRILL METHOD:

☐ Rotary Air ☐ Rotary Mud ☐ Cable ☐ Auger
☐ Other _____

(4) PROPOSED USE:

☐ Domestic ☐ Community ☐ Industrial ☐ Irrigation
☐ Thermal ☐ Injection ☐ Livestock ☐ Other _____

(5) BORE HOLE CONSTRUCTION:

Special Construction approval ☐ Yes ☐ No Depth of Completed Well _____ ft.

Explosives used ☐ Yes ☐ No Type _____ Amount _____

HOLE			SEAL			Backs or pounds
Diameter	From	To	Material	From	To	

How was seal placed: Method ☐ A ☐ B ☐ C ☐ D ☐ E

☐ Other _____

Backfill placed from _____ ft. to _____ ft. Material _____

Gravel placed from _____ ft. to _____ ft. Size of gravel _____

(6) CASING/LINER:

	Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing:					☐	☐	☐	☐
					☐	☐	☐	☐
					☐	☐	☐	☐
					☐	☐	☐	☐
Liner:					☐	☐	☐	☐
					☐	☐	☐	☐
					☐	☐	☐	☐

Final location of shoe(s) _____

(7) PERFORATIONS/SCREENS:

		Method		Material			
		Type		Tub/pipe size			
From	To	Slot size	Number	Diameter	Casing	Liner	
					☐	☐	
					☐	☐	
					☐	☐	
					☐	☐	
					☐	☐	
					☐	☐	

(8) WELL TESTS: Minimum testing time is 1 hour

		Flowing	
		Artesian	
Pump	Bailer	Alr	Time
Yield gallons	Drawdown	Drill stem at	1 hr.

Temperature of water _____ Depth Artesian Flow Found _____

Was a water analysis done? ☐ Yes By whom _____

Did any strata contain water not suitable for intended use? ☐ Too little

☐ Salty ☐ Muddy ☐ Odor ☐ Colored ☐ Other _____

Depth of strata: _____

(9) LOCATION OF WELL by legal description:

County _____ Latitude _____ Longitude _____
Township _____ N or S Range _____ E or W. WM.
Section _____ 1/4 _____ 1/4
Tax lot _____ Lot _____ Block _____ Subdivision _____
Street Address of Well (or nearest address) _____

(10) STATIC WATER LEVEL:

_____ ft. below land surface. Date _____
Artesian pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONES:

Depth at which water was first found _____

From	To	Estimated Flow Rate	SWL
325	327	50 GPM	

(12) WELL LOG:

Ground Elevation _____

Material	From	To	SWL
Clay Gray Green - Dry	307	325	
Clay Gray + Sand Green 12" under	325	327	
Gravel 1 1/2" under	327	329	
Clay Dark Green - Dry	329	331	
Sand + Clay Green	331	332	
Clay Green - soft + hard	332	334	
Clay Green - Soft	334	335	
Clay Gray - Soft	335	337	
Clay Green - Soft + Dry	337	338	
Clay Green - soft + clay 1/2" under	338	351	
Claystone - Dark Green	351	352	
Clay Green - Soft + Dry	352	356	
Clay Green - Pyrite Flakes	356	358	
Clay Green - Soft + Dry	358	362	
Clay Gray - Soft + Dry	362	388	
Clay Gray - Soft + Claystone	388	390	
Clay Gray - Soft + Dry	390	401	
Clay Green - Soft + Dry	401	406	
Sand Green - Coarse	406	408	
Clay Green - Gray - Soft + Hard	408	410	

Date started _____ Completed _____

(unbonded) Water Well Constructor Certification:

I certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief.

WWC Number _____

Signed _____ Date _____

(bonded) Water Well Constructor Certification:

I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief.

WWC Number 1344

Signed *W. B. Jones* Date 2-15-01

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SALEM, OREGON

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(6)

STATE OF OREGON
WATER SUPPLY WELL REPORT
(as required by ORS 537.765) WATER RESOURCES DEPT
SALEM, OREGON

WELL I.D. # 40577 40762
START CARD # 114185

Instructions for completing this report are on the back of this form.

(1) OWNER: _____ Well Number _____

Name _____

Address _____

City _____ State _____ Zip _____

(2) TYPE OF WORK

☐ New Well ☐ Deepening ☐ Alteration (repair/recondition) ☐ Abandonment

(3) DRILL METHOD:

☐ Rotary Air ☐ Rotary Mud ☐ Cable ☐ Auger

☐ Other _____

(4) PROPOSED USE:

☐ Domestic ☐ Community ☐ Industrial ☐ Irrigation

☐ Thermal ☐ Injection ☐ Livestock ☐ Other _____

(5) BORE HOLE CONSTRUCTION:

Special Construction approval ☐ Yes ☐ No Depth of Completed Well _____ ft.

Explosives used ☐ Yes ☐ No Type _____ Amount _____

HOLE SEAL

Diameter From To Material From To Sacks or pounds

How was seal placed: Method ☐ A ☐ B ☐ C ☐ D ☐ E

☐ Other _____

Backfill placed from _____ ft. to _____ ft. Material _____

Gravel placed from _____ ft. to _____ ft. Size of gravel _____

(6) CASING/LINER:

Diameter From To Gauge Steel Plastic Welded Threaded

Casing: _____

Find location of shoe(s) _____

(7) PERFORATIONS/SCREENS:

☐ Perforations Method _____

☐ Screens Type _____ Material _____

From To Slot size Number Diameter Telephone size Casing _____

(8) WELL TESTS: Minimum testing time is 1 hour

☐ Pump ☐ Bailor ☐ Air ☐ Flowing

Yield gal/min Drawdown Drill stem at Time

Temperature of water _____ Depth Artesian Flow Found _____

Was a water analysis done? ☐ Yes By whom _____

Did any strata contain water not suitable for intended use? ☐ Too little

☐ Salty ☐ Muddy ☐ Odor ☐ Colored ☐ Other _____

Depth of strata: _____

(9) LOCATION OF WELL by legal description:

County _____ Latitude _____ Longitude _____

Township _____ N or S Range _____ E or W. WM.

Section _____ 1/4 _____ 1/4

Tax Lot _____ Lot _____ Block _____ Subdivision _____

Street Address of Well (or nearest address) _____

(10) STATIC WATER LEVEL:

_____ ft. below land surface. Date _____

Artesian pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONES:

Depth at which water was first found _____

(12) WELL LOG:

Ground Elevation _____

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SALEM, OREGON

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(7)

STATE OF OREGON
WATER SUPPLY WELL REPORT
(as required by ORS 537.765)
WATER RESOURCES DEPT.
Instructions for completing this report are on the back of the form.

WELL I.D. # L 70497 114703
START CARD # 114/85

(1) OWNER: Well Number _____

Name _____
Address _____
City _____ State _____ Zip _____

(2) TYPE OF WORK

☐ New Well ☐ Deepening ☐ Alteration (repair/recondition) ☐ Abandonment

(3) DRILL METHOD:

☐ Rotary Air ☐ Rotary Mud ☐ Cable ☐ Auger
☐ Other _____

(4) PROPOSED USE:

☐ Domestic ☐ Community ☐ Industrial ☐ Irrigation
☐ Thermal ☐ Injection ☐ Livestock ☐ Other _____

(5) BORE HOLE CONSTRUCTION:

Special Construction approval ☐ Yes ☐ No Depth of Completed Well _____ ft.Explosives used ☐ Yes ☐ No Type _____ Amount _____

HOLE			SEAL			Sacks or pounds
Diameter	From	To	Material	From	To	

How was seal placed: Method ☐ A ☐ B ☐ C ☐ D ☐ E☐ Other _____

Backfill placed from _____ ft. to _____ ft. Material _____

Gravel placed from _____ ft. to _____ ft. Size of gravel _____

(6) CASING/LINER:

	Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing:					☐	☐	☐	☐
					☐	☐	☐	☐
					☐	☐	☐	☐
					☐	☐	☐	☐
Liner:					☐	☐	☐	☐
					☐	☐	☐	☐
					☐	☐	☐	☐

Final location of shoe(s) _____

(7) PERFORATIONS/SCREENS:

		Method		Type		Material			
From	To	Slot size	Number	Diameter	Tab/slots size	Casing	Liner		
						☐	☐		
						☐	☐		
						☐	☐		
						☐	☐		
						☐	☐		
						☐	☐		

(8) WELL TESTS: Minimum testing time is 1 hour

☐ Pump	☐ Bailer	☐ Air	☐ Flowing
Yield gal/min	Drawdown	Drill stem at	Time
			1 hr.

Temperature of water _____ Depth Artesian Flow Found _____

Was a water analysis done? ☐ Yes By whom _____Did any strata contain water not suitable for intended use? ☐ Too little☐ Salty ☐ Muddy ☐ Odor ☐ Colored ☐ Other _____

Depth of strata: _____

(9) LOCATION OF WELL by legal description:

County _____ Latitude _____ Longitude _____
Township _____ N or S Range _____ E or W. WM.
Section _____ 1/4 _____ 1/4
Tax Lot _____ Lot _____ Block _____ Subdivision _____
Street Address of Well (or nearest address) _____

(10) STATIC WATER LEVEL:

_____ ft. below land surface. Date _____
Artesian pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONES:

Depth at which water was first found _____

From	To	Estimated Flow Rate	SWI
583	593	42 GPM	
594	611	108 GPM	

(12) WELL LOG:

Ground Elevation _____

Material	From	To	SWI
Basalt Black + Clay Black	550	551	
Clay Tan Gray Basalt	551		
Black "like Cinders"		574	
Basalt Black + Shale + Clay	574		
Gray Brown + Red		582	
Basalt Black - Hard	582	583	
Basalt Gray + Clay Gray	583	593	
Basalt Black + Shale Brown	593	594	
Basalt Gray + Shale Gray	594	611	
Basalt Gray + Shale Green	611	623	
Basalt Gray with Brown coat	623	626	
Clay + Claystone Gray	626	627	
Clay Green - Soft	627	628	
Clay Brown - Soft + Dry	628	629	
Basalt Black + Clay	629		
Gray, Brown + Yellow Tan		644	
Clay Gray - Soft	644	663	
Clay Gray - Hard + Soft	663	675	
Clay Gray + Claystone	675		
some Cinder Red		684	

Date started _____

Completed _____

(unbonded) Water Well Constructor Certification:

I certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief.

WWC Number _____

Signed _____

Date _____

(bonded) Water Well Constructor Certification:

I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief.

WWC Number 1571Signed Walter JonesDate 2-12-01

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SALEM, OREGON

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(5)

STATE OF OREGON WATER SUPPLY WELL REPORT

MAR 11 5 2001

(as required by ORS 537.745)

WATER RESOURCES DEPT

Instructions for completing this report are printed on the back of this form.

WELL I.D. # L 44447 4: 7: 2
START CARD # 114105

(1) OWNER:

Well Number _____

Name _____
Address _____
City _____ State _____ Zip _____

(2) TYPE OF WORK

☐ New Well ☐ Deepening ☐ Alteration (repair/recondition) ☐ Abandonment

(3) DRILL METHOD:

☐ Rotary Air ☐ Rotary Mud ☐ Cable ☐ Auger
☐ Other _____

(4) PROPOSED USE:

☐ Domestic ☐ Community ☐ Industrial ☐ Irrigation
☐ Thermal ☐ Injection ☐ Livestock ☐ Other _____

(5) HOLE HOLE CONSTRUCTION:

Special Construction approval ☐ Yes ☐ No Depth of Completed Well _____ ft.
Explosives used ☐ Yes ☐ No Type _____ Amount _____

HOLE			SEAL			Rocks or pounds
Diameter	From	To	Material	From	To	

How was seal placed: Method ☐ A ☐ B ☐ C ☐ D ☐ E

☐ Other _____

Backfill placed from _____ ft. to _____ ft. Material _____

Gravel placed from _____ ft. to _____ ft. Size of gravel _____

(6) CASING/LINER:

Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing:				☐	☐	☐	☐
				☐	☐	☐	☐
				☐	☐	☐	☐
Liner:				☐	☐	☐	☐
				☐	☐	☐	☐

Final location of shoe(s) _____

(7) PERFORATIONS/SCREENS:

Perforations		Screens		Method		Type		Material	
From	To	Start size	Number	Diameter	Tele/pipe size	Casing	Liner		
						☐	☐		
						☐	☐		
						☐	☐		
						☐	☐		
						☐	☐		

(8) WELL TESTS: Minimum testing time is 1 hour

☐ Pump	☐ Bailer	☐ Air	☐ Flowing
Yield gallons	Drawdown	Drill stem at	Time
			1 hr.

Temperature of water _____ Depth Artesian Flow Found _____
Was a water analysis done? ☐ Yes By whom _____
Did any strata contain water not suitable for intended use? ☐ Too little
☐ Salty ☐ Muddy ☐ Chlor ☐ Colored ☐ Other _____
Depth of strata: _____

(9) LOCATION OF WELL by legal description:

County _____ Latitude _____ Longitude _____
Township _____ N or S Range _____ E or W, WM.
Section _____ 1/4 _____ 1/4
Tax Lot _____ Lot _____ Block _____ Subdivision _____
Street Address of Well (or nearest address) _____

(10) STATIC WATER LEVEL:

_____ ft. below land surface. Date _____
Artesian pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONES:

From	To	Estimated Flow Rate	SWI

(12) WELL LOG:

Ground Elevation _____

Material	From	To	SWI
Basalt Gray	684	689	
Shale All Colors	689	693	
Shale Green	693	695	
Basalt Black	695	697	
Shale Gray Black + Green Brown	697	704	
Basalt Black + Clay Gray	704	719	
Basalt Black	719	730	
Basalt Gray + Clay Gray	730	739	
Basalt Black + Shale Green	739	741	
Basalt Black + Cinders Red	741	743	
Basalt Brown + Brown Black	743	749	
Basalt Red Brown + Shale	749	753	
Tan + Green	753	761	
Basalt Brown + Shale Green	761	784	
Basalt Black + Shale Green	784	786	
Basalt Black + Gray +	786	788	
Shale Green			
Clay Gray + Salt + Basalt			
Black + Shale Green			
Cinders Red + Clay Red			

Date started _____ Completed _____

(unbonded) Water Well Constructor Certification:

I certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief.

WWC Number _____

Signed _____ Date _____

(bonded) Water Well Constructor Certification:

I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief.

WWC Number 1322

Signed W. Wells Date 2-28-01

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SALEM, OREGON

APP# 0-15055

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STATE OF OREGON
WATER SUPPLY WELL REPORT
(as required by ORS §37.765) WATER RESOURCES DEPT
SALEM, OREGON
Instructions for completing this report are on the front page of this

WEI J.I.D. # 47677 10706
START CARD # 111185

(1) OWNER: _____ Well Number _____
 Name _____
 Address _____
 City _____ State _____ Zip _____

☐ New Well ☐ Deepening ☐ Alteration (repair/recondition) ☐ Abandonment

☐ Rotary Air ☐ Rotary Mud ☐ Cable ☐ Auger
☐ Other _____

☐ Domestic ☐ Community ☐ Industrial ☐ Irrigation
☐ Thermal ☐ Injection ☐ Livestock ☐ Other

Special Construction approval ☐ Yes ☐ No Depth of Completed Well _____ ft
Explosives used ☐ Yes ☐ No Type _____ Amount _____

HOLE			SEAL			
Diameter	From	To	Material	From	To	Sacks or pounds

How was seal placed: Method ☐ A ☐ B ☐ C ☐ D ☐ E

Other _____

Backfill placed from _____ ft. to _____ ft. Material _____

(Gravel placed from _____ ft. to _____ ft. Size of gravel _____)

	Diameter	From	To	Gauge Steel	Plastic	Welded	Threaded
Casing:			(1)	☐	☐	☐	☐
				☐	☐	☐	☐
				☐	☐	☐	☐
				☐	☐	☐	☐
Liner:				☐	☐	☐	☐
				☐	☐	☐	☐

Final location of shot(1)

☐ Performances Method _____
☐ Screens Type _____ Material _____

From	To	Slot size	Number	Diameter	Tape type size	Casing	Line
						☐	☐
						☐	☐
						☐	☐
						☐	☐
						☐	☐

☐ Pump Yield gals/min	☐ Bailers Drawdown	☐ Air Drill diam in	☐ Flowing Artesian Time
			1 hr.

Temperature of water _____ Depth Artesian Flow Found _____

Was a water analysis done? ☐ Yes By whom _____

Did any agents contain water not suitable for intended use? ☐ Too little

☐ Salted ☐ Mustard ☐ Onion ☐ Colored ☐ Other _____

Length of strake: _____

County _____ Latitude _____ Longitude _____
Township _____ N or S Range _____ E or W. WM.
Section _____ 1/4 _____ 1/4 _____
Tax Lot _____ Lot _____ Block _____ Subdivision _____
Street Address of Well (or nearest address) _____

_____ ft. below land surface. Date _____

Artesian pressure _____ lb. per square inch. Date _____

Depth at which water was first found

From	To	Estimated Flow Rate	SWI

Ground Elevation _____

Material	From	To	SWL
Basalt Black + Shale Green	837	840	
Clay Gray + Tan - Soft	840	846	
Basalt Black + Shale Green	846	850	
Basalt Gray	850	857	
Clay Gray - Soft + Basalt Gray	857	861	
Basalt Gray + some Quartz	861	868	
Basalt Gray + Clay Spring Green	868	869	
Basalt Gray + White Quartz	869	871	
Basalt Black + Clay Gray	871	875	
Basalt Black + Brown + Green - Clay Gray	875	878	
Basalt Gray + Shale Green	878	880	
Cinders Red + Clay Red	880	881	
Basalt Red + Cinders Red + Clay Red + Quartz White	881	886	
Basalt Brown + Clay Gray	886	898	
Basalt Red, Brown + Cinders Red	898	904	
Shale Green + White		904	
Basalt Black + Shale Green	904	907	
Clay Red + Brown - Soft	907	910	

Date started _____ Completed _____

(unbonded) Water Wall Constructing Certification:

I certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief.

WWC Number

Signed _____ Date _____

(bonded) Water Well Constructor Certification:

I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief.

WWC Number 2399

Signed William L. Brown Date 2-1-60

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MAR 24 2003

WATER RESOURCES DEPT.
SALEM, OREGON

app # 6-1595

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50837

(11)

WELL I.D. # L 1067 11 20 2
START CARD # 14185

(9) LOCATION OF WELL by legal description:
 County _____ Latitude _____ Longitude _____
 Township _____ N or S Range _____ E or W. WM.
 Section _____ 1/4 _____ 1/4
 Tax Lot _____ Lot _____ Block _____ Subdivision _____
 Street Address of Well (or nearest address) _____

(10) STATIC WATER LEVEL:
_____ ft. below land surface. Date _____
Artesian pressure _____ lb. per square inch. Date _____

(11) **WATER BEARING ZONES:**

Depth at which water was first found

From	To	Estimated Flow Rate	SWL

(12) WELL LOG: _____
Ground Elevation _____

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Journal compilation © 2006 Blackwell Publishing Ltd

Material	From	To	SWL
Clay + Shale "All Colors"	910	913	
Basalt Black + Clay Gray	913	920	
Chy Gray + Green + Basalt Black	920	922	
Clay Green + Shale Green +	922		
Basalt Gray		923	
Basalt Black + Gray + Chy Gray	923	925	
Chy Green + Gray + Basalt Black	925	926	
Basalt Black + Clay Gray	926	927	
Clay Green + Gray + Basalt	927		
Black		928	
Basalt Black + Clay Gray	928	935	
Clay Brown + Green - Soft	935	938	
Basalt Black + Clay Black - Soft	938	943	
Basalt Gray + Ash Gray	943	949	
Basalt Gray + Cinders Red	949	951	
Basalt Gray + Chy Gray - Soft	951	970	
Basalt Brown + Quartz Brown	970		
Chy Gray		972	
Basalt Black + Clay Gray +	972		
Quartz White		974	

Date started _____ Completed _____
(unbonded) Water Well Constructor Certification: _____

I certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief.

WWC Number _____
Signed _____ Date _____

I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief.

Signed [Signature] WWC Number 1299
Date 2-12-01

MAR 24 2003

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SALEM, OREGON

app # G. 15959

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STATE OF OREGON MAR 05 2001
WATER SUPPLY WELL REPORT
(as required by ORS 517.765)
WATER RESOURCES DEPT
Instructions for completing this report form are on the back of this form.

WELL ID #1. 100772
START CARD # 114185

(1) OWNER: Well Number _____
Name _____
Address _____
City _____ State _____ Zip _____

(2) TYPE OF WORK
☐ New Well ☐ Deepening ☐ Alteration (repair/recondition) ☐ Abandonment

(3) DRILL METHOD:
☐ Rotary Air ☐ Rotary Mud ☐ Cable ☐ Auger
☐ Other _____

(4) PROPOSED USE:
☐ Domestic ☐ Community ☐ Industrial ☐ Irrigation
☐ Thermal ☐ Injection ☐ Livestock ☐ Other _____

(5) BORE HOLE CONSTRUCTION:
Special Construction approval ☐ Yes ☐ No Depth of Completed Well _____ ft.
Explosives used ☐ Yes ☐ No Type _____ Amount _____

HOLE				SEAL				Sacks or pounds
Diameter	From	To	Material	From	To	Material		

How was seal placed: Method ☐ A ☐ B ☐ C ☐ D ☐ E
☐ Other _____
Backfill placed from _____ ft. to _____ ft. Material _____
Gravel placed from _____ ft. to _____ ft. Size of gravel _____

Diameter		From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing:					☐	☐	☐	☐
					☐	☐	☐	☐
					☐	☐	☐	☐
					☐	☐	☐	☐
					☐	☐	☐	☐
Liner:					☐	☐	☐	☐
					☐	☐	☐	☐
					☐	☐	☐	☐

Final location of shoe(s) _____

Diameter		From	To	Slot size	Number	Diameter	Tube/pipe size	Casing	Liner
(7) PERFORATIONS/SCREENS:								☐	☐
								☐	☐
								☐	☐
								☐	☐
								☐	☐
								☐	☐
								☐	☐

(8) WELL TESTS: Minimum testing time is 1 hour

☐ Pump	☐ Hailer	☐ Air	☐ Flowing
Yield gal/min	Drawdown	Drill stem at	Time
			1 hr.

Temperature of water _____ Depth Artesian Flow Found _____
Was a water analysis done? ☐ Yes By whom _____
Did any strata contain water not suitable for intended use? ☐ Too little
☐ Salty ☐ Muddy ☐ Odor ☐ Colored ☐ Other _____
Depth of strata: _____

(9) LOCATION OF WELL by legal description:
County _____ Latitude _____ Longitude _____
Township _____ N or S Range _____ E or W. WM. _____
Section _____ 1/4 _____ 1/4 _____
Tax Lot _____ Lot _____ Block _____ Subdivision _____
Street Address of Well (or nearest address) _____

(10) STATIC WATER LEVEL:
_____ ft. below land surface. Date _____
Artesian pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONES:
Depth at which water was first found _____

From	To	Estimated Flow Rate	SWL
985	987	350 GPM	

(12) WELL LOG:
Ground Elevation _____

Material	From	To	SWL
Basalt Gray	974	976	
Basalt Brown+Shale Green	976	978	
Basalt Gray+Clay Gray	978		
Quartz White		981	
Clay Black-Soft	981	985	
Shale Black+Clay Black+Gray	985	984	
Clay Gray+Shale Black	984	985	
Basalt Black+Shale Green	985	987	
Basalt Gray+Clay Gray	987		
Shale Green		1001	
Basalt Brown+Shale Green	1001	1003	
Basalt Black+Clay Gray	1003	1005	
Clay Gray	1005	1006	
Basalt Gray+Clay Gray	1006	1011	
Clay Green-Soft	1011	1017	
Shale Green	1017	1021	
Clay Gray-Soft	1021	1030	
Basalt Black	1030	1036	
Basalt Gray	1036	1044	
Basalt Black	1044	1046	

Date started _____ Completed _____

(unbonded) Water Well Constructor Certification:

I certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief.

WWC Number _____
Signed _____ Date _____

(bonded) Water Well Constructor Certification:

I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief.

WWC Number 1399
Signed Walter Lane Date 2-18-01

ORIGINAL & FIRST COPY WATER RESOURCES DEPARTMENT SECOND COPY-CONSTRUCTOR THIRD COPY-CUSTOMER

RECEIVED

MAR 24 2003

WATER RESOURCES DEPT.
SALEM, OREGON

CHP #6 13959

WELL I.D. # L ~~1447~~
START CARD # 114105

WATER RESOURCES DEPT.
SALEM, OREGON

Well Number

app#G-15955

RECEIVED

MAR 11 5 2001

UNID
50833WELL I.D. # 40649 10/1/02
START CARD # 114183

STATE OF OREGON

WATER SUPPLY WELL REPORT

(as required by ORS 517.765)

WATER RESOURCES DEPT
SALEM, OREGON

Instructions for completing this report are on the last page of this form.

(1) OWNER:

Well Number _____

Name _____

Address _____

City _____

State _____

Zip _____

(2) TYPE OF WORK

☐ New Well ☐ Deepening ☐ Alteration (repair/recondition) ☐ Abandonment

(3) DRILL METHOD:

☐ Rotary Air ☐ Rotary Mud ☐ Cable ☐ Auger☐ Other _____

(4) PROPOSED USE:

☐ Domestic ☐ Community ☐ Industrial ☐ Irrigation☐ Thermal ☐ Injection ☐ Livestock ☐ Other _____

(5) BORE HOLE CONSTRUCTION:

Special Construction approval ☐ Yes ☐ No Depth of Completed Well _____ ft.Explosives used ☐ Yes ☐ No Type _____ Amount _____

HOLE

SEAL

Diameter From To Material From To Sacks or pounds

Diameter	From	To	Material	From	To	Sacks or pounds

How was seal placed: Method ☐ A ☐ B ☐ C ☐ D ☐ E☐ Other _____

Backfill placed from _____ ft. to _____ ft. Material _____

Gravel placed from _____ ft. to _____ ft. Size of gravel _____

(6) CASING/LINER:

Diameter From To Gauge Steel Plastic Welded Threaded

Casing:	Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded

Final location of shoe(s) _____

(7) PERFORATIONS/SCREENS:

☐ Perforations

Method _____

☐ Screens

Type _____

Material _____

From	To	Slot size	Number	Diameter	Tubing size	Casing	Linear

(8) WELL TESTS: Minimum testing time is 1 hour

☐ Pump☐ Bailor☐ Air☐ Flowing

Yield gal/min

Drawdown

Drill stem at

Time

Yield gal/min	Drawdown	Drill stem at	Time

Temperature of water _____ Depth Artesian Flow Found _____

Was a water analysis done? ☐ Yes By whom _____Did any strata contain water not suitable for intended use? ☐ Too little☐ Salty ☐ Muddy ☐ Odor ☐ Colored ☐ Other _____

Depth of strata: _____

(9) LOCATION OF WELL by legal description:

County _____ Latitude _____ Longitude _____

Township _____ N or S Range _____ E or W. WM.

Section _____ 1/4 _____ 1/4

Tax Lot _____ Lot _____ Block _____ Subdivision _____

Street Address of Well (or nearest address) _____

(10) STATIC WATER LEVEL:

_____ ft. below land surface.

Date _____

Artesian pressure _____ lb. per square inch.

Date _____

(11) WATER BEARING ZONES:

Depth at which water was first found _____

From	To	Estimated Flow Rate	SWL
1369	1371	25 GPM	

(12) WELL LOG:

Ground Elevation _____

Material	From	To	SWL
Basalt light Gray + Clay Green	1323	1333	
Basalt Gray + Shale Green	1333	1335	
Basalt Gray + Brown	1335	1337	
Basalt Black + Green	1337	1338	
Basalt Gray + Shale Green	1338	1341	
Basalt Black	1341	1343	
Basalt Gray	1343	1353	
Basalt Black + Shale Green	1353	1355	
Basalt Gray ves. + Clay Green	1355	1365	
Basalt Black + Brown +	1365		
Shale Green		1366	
Cinders Red + Brown +	1366		
Shale Green		1368	
Cinders Black + Shale Green	1368	1369	
Basalt Black Vec.	1369	1371	
Basalt Gray Vec. + Shale Green	1371	1373	
Basalt Gray	1373	1388	
Basalt Black + Clay Green	1388	1390	
Clay Gray Soft + Basalt Black	1390	1392	
Basalt Black + Clay Green Hard	1392	1394	

Date started _____

Completed _____

(unbonded) Water Well Constructor Certification:

I certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief.

WWC Number _____

Signed _____

Date _____

(bonded) Water Well Constructor Certification:

I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief.

WWC Number 15959Signed W. J. J. J.Date 2-12-01

ORIGINAL & FIRST COPY-WATER RESOURCES DEPARTMENT SECOND COPY-CONSTRUCTOR THIRD COPY-CUSTOMER

RECEIVED

MAR 24 2003

WATER RESOURCES DEPT.
SALEM, OREGON

app #6. 15959

RECEIVED

MAR 05 2003

UNIO
50033

(16)

STATE OF OREGON
WATER SUPPLY WELL REPORT
(As required by ORS §17.765)
WATER RESOURCES DEPT
SALEM, OREGON
Instructions for completing this report are on the last page of this form.

WELL I.D. #1. 14185
START CARD # 14185

(1) OWNER: Well Number _____

Name _____
Address _____
City _____ State _____ Zip _____

(2) TYPE OF WORK:
☐ New Well ☐ Deepening ☐ Alteration (repair/recondition) ☐ Abandonment

(3) DRILL METHOD:
☐ Rotary Air ☐ Rotary Mud ☐ Cable ☐ Auger
☐ Other _____

(4) PROPOSED USE:
☐ Domestic ☐ Community ☐ Industrial ☐ Irrigation
☐ Thermal ☐ Injection ☐ Livestock ☐ Other _____

(5) BOREHOLE CONSTRUCTION:
Special Construction approval ☐ Yes ☐ No Depth of Completed Well _____ ft.
Explosives used ☐ Yes ☐ No Type _____ Amount _____

HOLE			SEAL			
Diameter	From	To	Material	From	To	Seals or pounds

How was seal placed: Method ☐ A ☐ B ☐ C ☐ D ☐ E

☐ Other _____

Backfill placed from _____ ft. to _____ ft. Material _____

Gravel placed from _____ ft. to _____ ft. Size of gravel _____

(6) CASING/LINER:

Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing:				☐	☐	☐	☐
				☐	☐	☐	☐
				☐	☐	☐	☐
				☐	☐	☐	☐
				☐	☐	☐	☐
Lines:				☐	☐	☐	☐
				☐	☐	☐	☐

Final location of shot(s) _____

(7) PERFORATIONS/SCREENS:

From		To		Size	Number	Diameter	Material	Telephone	Casing	Lines
									☐	☐
									☐	☐
									☐	☐
									☐	☐
									☐	☐
									☐	☐

(8) WELL TESTS: Minimum testing time is 1 hour

Pump	Water	Air	Flowing
☐	☐	☐	☐
Yield gals/min	Drawdown	Drill stem at	Time
			1 hr.

Temperature of water _____ Depth Artesian Flow found _____

Was a water analysis done? ☐ Yes By whom _____

Did any strata contain water not suitable for intended use? ☐ Too little

☐ Salty ☐ Muddy ☐ Odor ☐ Colored ☐ Other _____

Depth of strata: _____

(9) LOCATION OF WELL by legal description:

County _____ Latitude _____ Longitude _____
Township _____ N or S Range _____ E or W. WM.
Section _____ 1/4 _____ 1/4
Tax Lot _____ Lot _____ Block _____ Subdivision _____
Street Address of Well (or nearest address) _____

(10) STATIC WATER LEVEL:

_____ ft. below land surface. Date _____
Artesian pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONES:

Depth at which water was first found _____

From	To	Estimated Flow Rate	SWI
1415	1416	15 GPM	
1525	1535	35 GPM	

(12) WELL LOG:

Ground Elevation _____

Material	From	To	SWI
Basalt Gray+Clay Gray	1394	1401	
Basalt Black+Clay Gray	1401	1404	
Basalt Gray+Clay Gray	1404	1413	
Basalt Black+Brown	1413	1415	
Basalt Black+Shale Green	1415	1416	
Basalt Gray+Clay Gray	1416	1417	
Basalt Black with Brown Cont.	1417		
Shale Green		1421	
Basalt Gray+Clay Gray	1421	1425	
Cinder+Shale All Colors	1425	1450	
Basalt Gray+Clay Gray	1450	1464	
Basalt Gray	1464	1505	
Cinders Red+Shale Green+	1505		
Brown		1519	
Basalt Black+Shale Green	1519	1525	
Basalt Gray+Shale Green	1525	1535	
Basalt Black+Clay Gray	1535	1537	
Basalt Gray+Shale Green	1537	1544	
Basalt Black Veg. Shale Green	1544	1561	
Cinders Red+Shale Green	1561	1563	

Date started _____ Completed _____

(unbonded) Water Well Constructor Certification:

I certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true in the best of my knowledge and belief.

WWC Number _____

Signed _____ Date _____

(bonded) Water Well Constructor Certification:

I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief.

WWC Number 1399

Signed Carl L. L. L. Date 2-12-03

ORIGINAL & FIRST COPY-WATER RESOURCES DEPARTMENT SECOND COPY-CONSTRUCTOR THIRD COPY-CUSTOMER

RECEIVED

MAR 24 2003

app # G-15959

WATER RESOURCES DEPT.
SALEM, OREGON

RECEIVED

STATE OF OREGON WATER SUPPLY WELL REPORT

(As required by ORS 337.740)

MAR 05 2001

UNIO
50833

WELL I.D. # 114185

START CARD # 114185

Instructions for completing this report are on the back of this form.

WATER RESOURCES DEPT.
SALEM, OREGON

(1) OWNER:

Well Number _____

Name _____

Address _____

City _____

State _____

Zip _____

(2) TYPE OF WORK

☐ New Well ☐ Deepening ☐ Alteration (repair/recondition) ☐ Abandonment

(3) DRILL METHOD:

☐ Rotary Air ☐ Rotary Mud ☐ Cable ☐ Auger
☐ Other _____

(4) PROPOSED USE:

☐ Domestic ☐ Community ☐ Industrial ☐ Irrigation
☐ Thermal ☐ Injection ☐ Livestock ☐ Other _____

(5) BORE HOLE CONSTRUCTION:

Special Construction approval ☐ Yes ☐ No Depth of Completed Well _____ ft.

Explosives used ☐ Yes ☐ No Type _____ Amount _____

HOLE

SEAL

Diameter From To Material From To Sacks or pounds

How was seal placed: Method ☐ A ☐ B ☐ C ☐ D ☐ E

☐ Other _____

Backfill placed from _____ ft. to _____ ft. Material _____

Gravel placed from _____ ft. to _____ ft. Size of gravel _____

(6) CASING/LINER:

	Diameter	From	To	Gauge Steel	Plastic	Welded	Threaded
Casing:				☐	☐	☐	☐
				☐	☐	☐	☐
				☐	☐	☐	☐
				☐	☐	☐	☐
Liner:				☐	☐	☐	☐
				☐	☐	☐	☐

Final location of shoe(s) _____

(7) PERFORATIONS/SCREENS:

Perforations		Screens		Type		Material	
From	To	Slot size	Nominal	Diameter	Tube/pipe size	Casing	Filter
						☐	☐
						☐	☐
						☐	☐
						☐	☐

(8) WELL TESTS: Minimum testing time is 1 hour

Pump	Hailey	Air	Flowing
☐	☐	☐	☐ Artesian
Yield gals/min	Drawdown	Drill stem at	Time
			1 hr.

Temperature of water _____ Depth Artesian Flow Found _____

Was a water analysis done? ☐ Yes By whom _____

Did any state concern water not suitable for intended use? ☐ Too little

☐ Salty ☐ Muddy ☐ Odor ☐ Colored ☐ Other _____

Depth of strata: _____

(9) LOCATION OF WELL by legal description:

County _____ Latitude _____ Longitude _____
Township _____ N or S Range _____ H or W, WM.
Section _____ 1/4 _____ 1/4
Tax lot _____ Lot _____ Block _____ Subdivision _____
Street Address of Well (or nearest address) _____

(10) STATIC WATER LEVEL:

_____ ft. below land surface. Date _____
Artesian pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONES:

Depth at which water was first found _____

From	To	Estimated Flow Rate	SWI
1563	1566	10 GPM	
1617	1620	200 GPM	
1620	1634	300 GPM	

(12) WELL LOG:

Ground Elevation _____

Material	From	To	SWI
Basalt Black + Cinders Red	1563	1566	
Basalt + Gray + Shale Green	1566		
with Calcite White		1614	
Basalt Black + Cinders Red +	1614		
Clay Gray + Quartz White		1615	
Shale Orange Red + Cinders	1615	1617	
Cinders Red	1617	1620	
Basalt Black + Cinders Red	1620	1634	
Basalt Black + Gray	1634	1647	
Cinders Black + Shale Green	1647	1650	
Cinders Green + Shale Green	1650	1673	
Shale Green + Clay Green	1673	1675	
Basalt Black + Cinders Red	1675	1708	
Basalt Black + Cinders Black	1708		
Shale Green		1724	
Cinders Black + Red + Basalt	1724		
Black		1763	
Basalt Black	1763	1765	
Cinders Red + Black + Quartz	1765		
Green like Glass		1777	

Date started _____ Completed _____

(unbonded) Water Well Constructor Certification:

I certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief.

WWC Number _____

Signed _____

Date _____

(bonded) Water Well Constructor Certification:

I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief.

WWC Number 1349

Signed W. Allen Jones

Date 2-12-01

ORIGINAL & FIRST COPY-WATER RESOURCES DEPARTMENT SECOND COPY-CONSTRUCTOR THIRD COPY-CUSTOMER

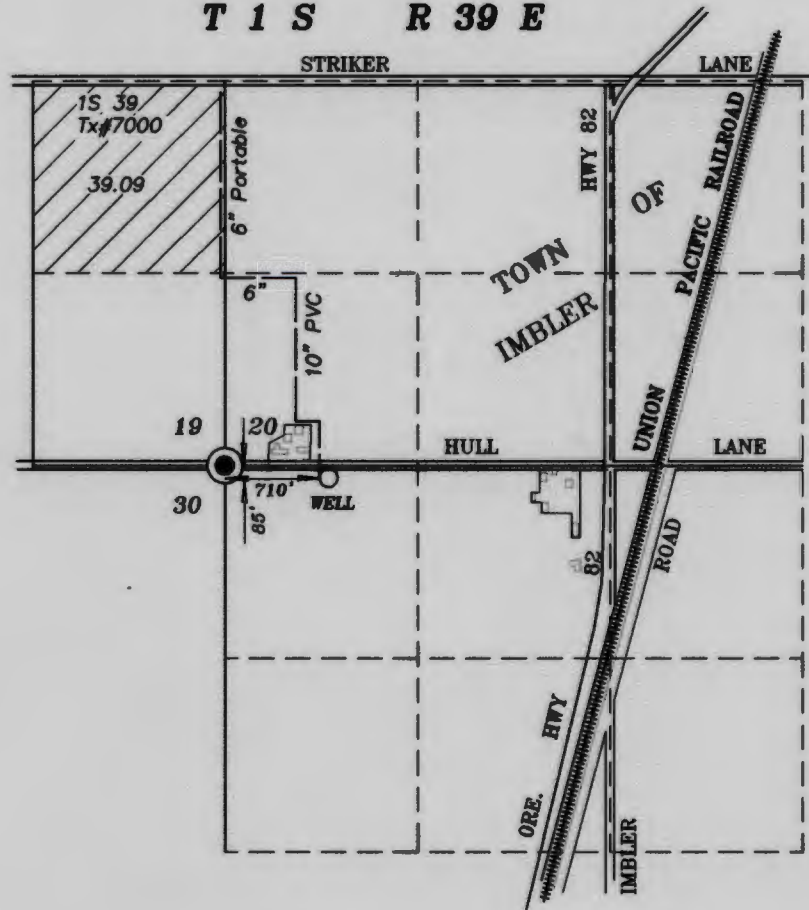
RECEIVED

MAR 24 2003

WATER RESOURCES DEPT.
SALEM, OREGON

app# G-15955

T 1 S R 39 E



SCALE 1" = 1320'

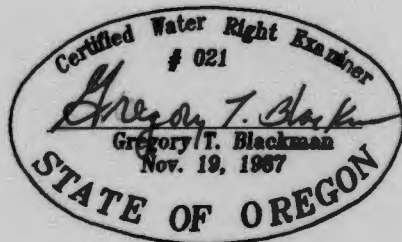
RECEIVED

MAR 24 2003

WATER RESOURCES DEPT.
SALEM, OREGON



Lands requesting primary rights
from a well.



NOTE: The preparation of this map was for the purpose of identifying the location of the proposed water right and has no intent to provide dimensions or location of property ownership lines. Location information shown hereon was furnished by the applicant.

*Application map of
Water Rights from a well
for
Wade & Angela Bingaman*

BY
BAGETT - GRIFFITH & BLACKMAN
2006 ADAMS AVENUE
LAGRANDE, OREGON 97850

March 20, 2003

APPLICATION NO. G-18959

PERMIT NUMBER _____

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

OK Resource protection system completed on Surface Water application?

OK Are the dates of construction indicated? If, the system already is completed, the applicant should indicate existing.

OK Is the application signed in ink by the applicant? If the application is in the name of an Organization, or corporation, the authorized agent must sign the application.

OK Is a copy of the deed, land sales contract or title insurance policy included? We cannot accept a copy of the tax bill.

OK 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?*

OK Does the map meet map requirements of OAR 60-310-050?

OK Town, Range, Sec, 1/4 1/4's and Tax Lot #	OK Scale of the Map
OK Reference corner on map	OK North Directional Symbol
OK 1/4 1/4's clearly identified	OK POD clearly identified
OK POU clearly identified	OK Location Coordinates for each POD
OK Location of House, if Domestic	OK Number of acres per 1/4 1/4, if Irrigation
OK Location of Bldg, if Com./Indus.	OK Location of Stock Tanks, if Livestock
OK Muni / Quasi-Muni Service Boundaries	OK Other
OK fees enclosed?	Base Fee <u>\$250.00</u>
Total Paid <u>\$400.00</u>	plus <u>\$150.00</u>
	plus \$
Total Amount of Water Requested: 0.48 CFS	

Total Exam Fee \$400.00

Total Exam Fee \$400.00

Recording Fee \$175.00 TO BE RECEIVED

Completeness Check by: HERB MOSGAR

Date: 3/24/03

Standard Application "Completeness" Checklist

Application: G-15959

Priority Date: 3/24/03

Use(s): IRRIGATION

39.09 ACRES

Rate: 0.48 CFS

County: UNION

Township: 1 S

Range: 39 E

Section: 19, 29

POD ¼¼: NW/NW 1 S, 39 E, SEC.29

POU ¼¼: NE/SE 1 S, 39 E, SEC.19

Minimum Requirements (OAR 60-310-040)

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

OK Source *and* tributary listed

OK Property ownership indicated? If applicant does not own all the land, is the affected landowners name and mailing address listed? (Including: Lands, not owned by applicant, upon which the source is located ...or... 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, but will be required before a permit will be issued.

OK If a groundwater application...is the groundwater development section completed?

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

OK Has the appropriate "Supplemental Form" for each proposed use been completed?

OK Form I (Irrigation)

NAForm M (Municipal or Quasi-Municipal)

NA Form R (Mining)

NA Form Q (Commercial or Industrial)

NASpring Description Sheet (if source is a Spring)

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

OK Acreage being proposed, if applicable.

OK Season being requested by applicant.

**STATE OF OREGON
WATER RESOURCES DEPARTMENT**

158 12TH ST. N.E.
SALEM, OR 97301-4172
378-8455 / 378-8130 (FAX)

RECEIPT # **58929**

INVOICE # _____

RECEIVED FROM: A. Wade Bingaman

APPLICATION G/S 959

BY: _____

PERMIT _____

TRANSFER _____

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

☐ _____ ☒ 1110 ☐ _____

TOTAL REC'D \$ 400.00

0401 TREASURY 0417 WRD MISC CASH ACCT

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

0427 WRD OPERATING ACCT

MISCELLANEOUS

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

WATER RIGHTS:

0201	SURFACE WATER	\$	0202	\$
0203	GROUND WATER	\$ <u>400.00</u>	0204	\$
0205	TRANSFER	\$		

WELL CONSTRUCTION

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

OTHER (IDENTIFY) _____

0536 TREASURY 0437 WELL CONST. START FEE

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

0607 TREASURY 0467 HYDRO ACTIVITY LIC NUMBER

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

TREASURY OTHER / RDX

FUND _____ TITLE _____

OBJ. CODE _____ VENDOR # _____

DESCRIPTION _____ \$ _____

RECEIPT: **58929**

DATED: 3/5/03 BY: Corinne Vance

**STATE OF OREGON
WATER RESOURCES DEPARTMENT**

RECEIPT # **116965**

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

INVOICE # _____

RECEIVED FROM: A. Wade & Angela

BY: Bingaman

APPLICATION	<u>C-15955</u>
PERMIT	
TRANSFER	

CASH: ☐ CHECK # 3852 ☒ OTHER: (IDENTIFY) ☐

TOTAL REC'D \$175.00

1083 TREASURY 4170 WRD MISC CASH ACCT

0407 COPIES

\$
\$

OTHER: (IDENTIFY) _____

0243 I/S Lease _____ 0244 Muni Water Mgmt. Plan _____ 0245 Cons. Water _____

4270 WRD OPERATING ACCT

MISCELLANEOUS

0407 COPY & TAPE FEES

\$

0410 RESEARCH FEES

\$

0408 MISC REVENUE: (IDENTIFY) _____

\$

TC162 DEPOSIT LIAB. (IDENTIFY) _____

\$

0240 EXTENSION OF TIME

\$

WATER RIGHTS:

0201 SURFACE WATER

EXAM FEE	
\$	0202
\$	0204
\$	

RECORD FEE	
\$	
\$	

0203 GROUND WATER

0205 TRANSFER

WELL CONSTRUCTION

0218 WELL DRILL CONSTRUCTOR

EXAM FEE	
\$	0219
	0220

LICENSE FEE	
\$	
\$	

LANDOWNER'S PERMIT

0200 OTHER (IDENTIFY) Num of Beneficial Use 175.00

0536 TREASURY 0437 WELL CONST. START FEE

0211 WELL CONST START FEE

\$
\$

0210 MONITORING WELLS

CARD #	
CARD #	

OTHER (IDENTIFY) _____

0607 TREASURY 0467 HYDRO ACTIVITY LIC NUMBER

0233 POWER LICENSE FEE (FW/WRD)

0231 HYDRO LICENSE FEE (FW/WRD)

HYDRO APPLICATION

\$
\$
\$

TREASURY OTHER / RDX

FUND _____ TITLE _____

OBJ. CODE _____ VENDOR # _____

DESCRIPTION _____ \$ _____

RECEIPT: **116965**

DATED: 8/12/15

BY: [Signature]

For Local Government Use Only

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

A. Allowed Use

Check the appropriate box below and provide requested information.

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

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

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

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

B. Approval

Please provide printed name and written signature.

Name: Scott Hartell Date: 2/19/03
 Title: Associate Planner Phone: (541) 963-1014
 Signature: Scott Hartell

C. Additional Comments

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

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

Receipt for Request for Land Use Information

Name of water right applicant: _____

This receipt must be signed by a local government representative and returned to the applicant at the time they present this form. This receipt must be included in the application for a water right permit if the local government cannot provide the requested land use information while the applicant waits.

City or County: _____

Staff contact: _____ Phone: _____

Signature: _____ Date: _____

RECEIVED

MAR 24 2003

WATER RESOURCES DEPT.
SALEM, OREGON

AMM #6-19959



Oregon Water Resources Department Land Use Information Form

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

To Be Completed By Applicant

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

A. Applicant

Name: Wade Bingaman

Address: P.O. Box 137

City: Imbler State: OR Zip: 97841 Day Phone: 541-534-5014

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)		
1S 39	#7000 A-1 EFU	☐ Diverted	☒ Conveyed	☒ Used
		☐ Diverted	☐ Conveyed	☐ Used
		☐ Diverted	☐ Conveyed	☐ Used

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

C. Description of Water Use

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

Beneficial Use(s): Irrigation

Briefly describe: Irrigation of farmland.

D. Source

Indicate the source for the proposed water use:

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

E. Quantity

Indicate the estimated quantity of water the use will require:

0.48

☒ CFS

☐ GPM

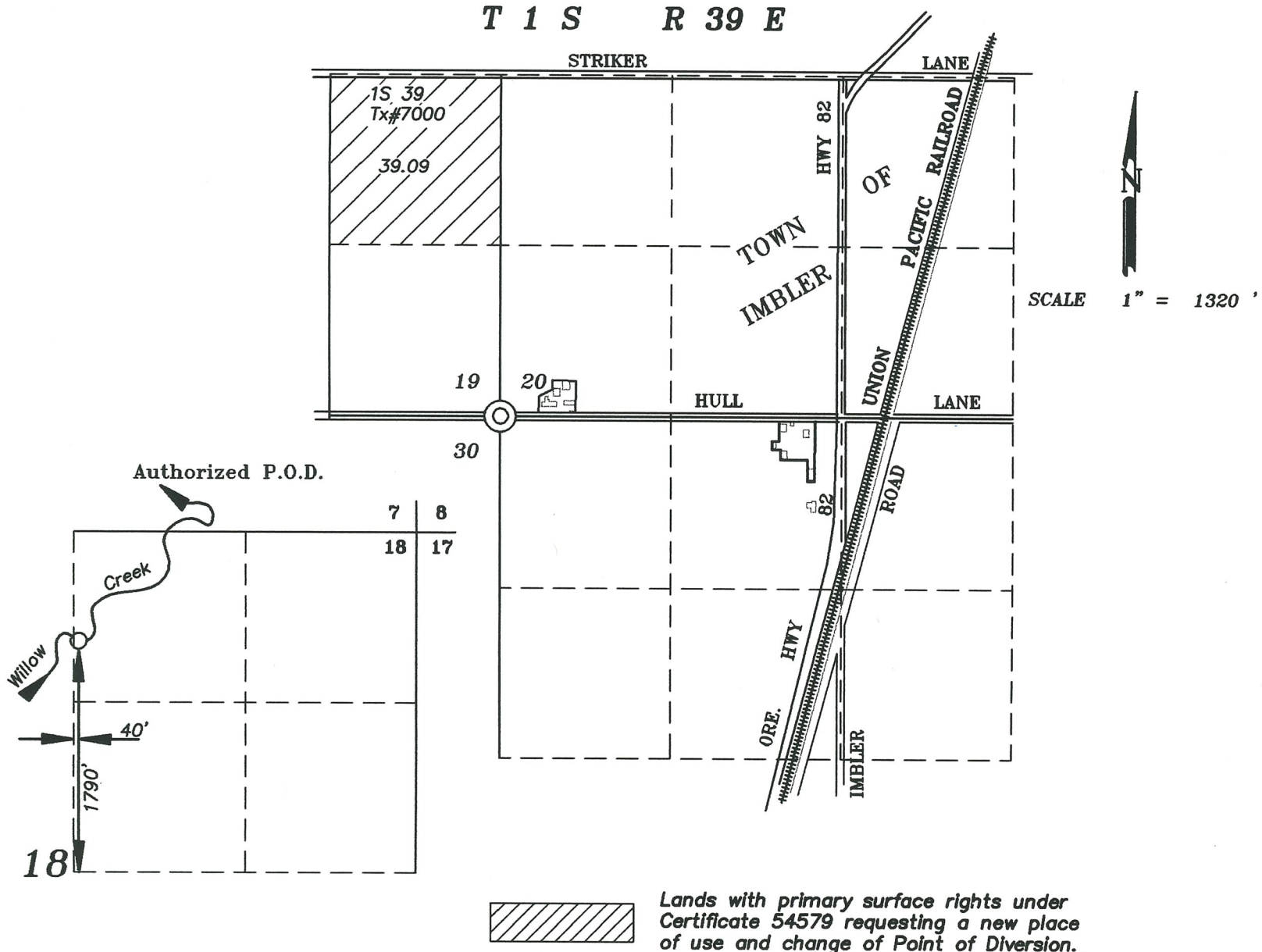
☐ Acre-Feet

Receipt for Request for Land Use Information

State of Oregon
Water Resources Department
Commerce Bldg.
158 12th St. NE
Salem, OR 97310-0210
(503)378-8455

RECEIVED
MAR 24 2003
WATER RESOURCES DEPT.
SALEM, OREGON

T 1 S R 39 E



Transfer From

T-9370

RECEIVED

MAR 13 2003

WATER RESOURCES DEPT.
SALEM, OREGON

SUPERSEDING

APPLICATION MAP OF
TRANSFER PLACE OF USE AND
CHANGE POINT OF DIVERSION

FOR

WADE & ANGELA BINGAMAN

BY

BAGETT-GRIFFITH & BLACKMAN
2006 ADAMS AVENUE
LAGRANDE, OREGON 97850

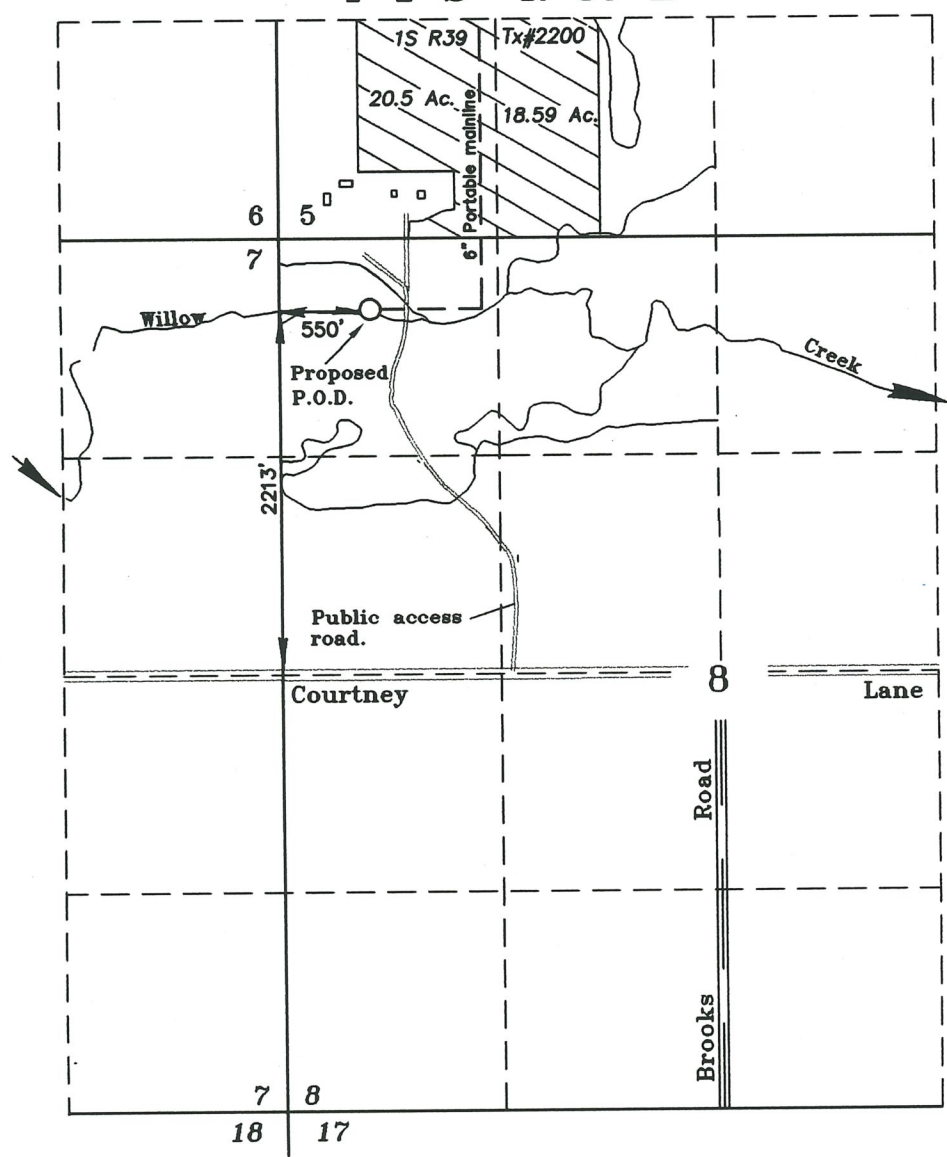
APPLICATION NO. _____

PERMIT NUMBER _____

T-9370
rec'd 3-13-03

SUPERSEDING

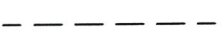
T 1 S R 39 E



SCALE 1" = 1320'

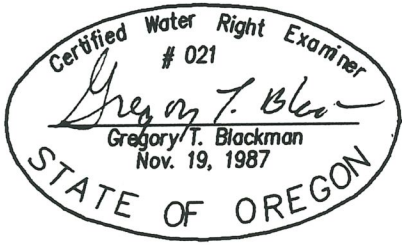


Lands receiving the primary surface rights under Certificate # 54579.



Mainlines

Transfer TO



T-9370

NOTE: The preparation of this map was for the purpose of identifying the location of the proposed water right and has no intent to provide dimensions or location of property ownership lines. Location information shown hereon was furnished by the applicant.