



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

Application for Water Right Transfer

Please type or print legibly in dark ink. If your application is incomplete or inaccurate, we will return it to you. If any requested information does not apply to your application, insert "N/A" to indicate "Not Applicable." As you complete this form, please refer to notes and guidance included on the application. A summary of review criteria and procedures that are generally applicable to these applications is available at www.wrd.state.or.us/OWRD/PUBS/forms.shtml.

1. TYPE OF TRANSFER APPLICATION

<u>Please check one</u>		
<input checked="" type="checkbox"/> Permanent Transfer <input type="checkbox"/> Temporary Transfer (1 to 5 yrs.) • total number of years: _____ (begin year: _____) (end year: _____)	<input type="checkbox"/> Instream Transfer <input type="checkbox"/> Permanent <input type="checkbox"/> Time-Limited <input type="checkbox"/> Drought Transfer <input type="checkbox"/> Other	Is this project fully or partially funded by the American Recovery and Reinvestment Act? (Federal stimulus dollars) <input type="checkbox"/> Yes <input type="checkbox"/> No

2. APPLICANT INFORMATION

Name: Clarizio Industries, Inc. dba Arrowhead Golf Club

Address: 28301 S. Highway 213

City: Molalla State: OR Zip: 97038

Home Phone: _____ Work Phone: (503) 829-8080 Other Phone: _____

Fax: (503) 829-4758 E-Mail address: jdclarizio@hotmail.com

3. AGENT INFORMATION

(The agent listed is authorized to represent the applicant in all matters relating to this transfer application.)

Name: Tom Calabrese EnviroLogic Resources, Inc.

Address: P.O. Box 80762

City: Portland State: OR Zip: 97280-1762

Home Phone: _____ Work Phone: (503) 768-5121 Other Phone: (503) 799-8011

Fax: (503) 768-5122 E-Mail address: tomcalabrese@h2ogeo.com

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- If an agent is listed above, please check **one** of the following:
 - Please send all correspondence to Agent. Send *copies* of correspondence to Applicant; **or**
 - Please send all correspondence to Applicant. Send *copies* of correspondence to Agent.

4. PROPOSED CHANGE(S) TO WATER RIGHT(S)

- List **all** water rights to be affected by this transfer. Indicate the certificate, permit, decree or other identifying number(s) in the table below: *(Attach additional pages as necessary.)*

	Application / Decree	Permit / Previous Transfer	Certificate
1.	S-23131	S-18227	20444
2.	S-34727	S-27268	34110
3.	S-42268	S-31117	36264
4.		-	
5.		-	
6.		-	

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- Attach a **separate Supplemental Form A** (*Description of Proposed Change(s) to a Water Right*) for **each** water right listed above.
- Check **all** proposed change(s) included in this transfer application:
 - Place of Use Point of Diversion (POD) Additional Point of Diversion
 - Character of Use Point of Appropriation (POA, or well) Additional POA
 - Instream Transfer Surface Water POD to Ground Water POA
 - Substitution of Supplemental Groundwater right for Primary Surface water right
 - Historic POD change Other

Reason(s) for change(s): A dramatic decrease in Wright's Creek flow about 19 years ago resulted in the PODs being relocated to a nearby reach of the Molalla River.

5. WATER DELIVERY SYSTEM

- Describe the **current** water delivery system **or** the system that **was in place** at some time **within the last 5 years**. Include information on the pumps, canals, pipelines and sprinklers used to divert, convey and apply the water at the authorized place of use. If the transfer involves multiple rights that have independent systems, describe each system separately.

The description must be sufficient to demonstrate that the full quantity of water to be transferred can be conveyed from the authorized source and applied at the authorized location and that the applicant is ready, willing, and able to exercise the right.

There is a 15-horsepower centrifugal pump on the bank of the river. There is about 15-foot elevation difference between the pump intake and the pump location. There is about an additional 20-foot elevation gain from the river pump to where it open flow discharges to the lake on the golf course. The main line from the river to the lake is 8 inches in diameter. Water is pumped from the river during the night for irrigation during the early morning/daytime. There are two variable speed 65-horsepower pumps in the lake that deliver water to the irrigation system at 103 psi.

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- System capacity: 2.83 cubic feet per second (cfs). If the transfer involves multiple rights that have independent systems, describe the capacity for each system separately.

The maximum system capacity from the river is 2.83 cfs, the maximum capacity from the lake is 3.22 (1.61 cfs per pump). The capacity of the system is much greater than any of the individual certificates or the total of all three together (1.41 cfs).

6. EVIDENCE OF BENEFICIAL WATER USE

- Attach one or more **Evidence of Use Affidavits** (Supplemental Form B) demonstrating that each of the right(s) involved in the transfer have been exercised in the last five years in accordance with the terms and conditions of the right or that a presumption of forfeiture for non-use could be rebutted. The Evidence of Use Affidavit(s) **must include supporting documentation** such as the following:
 - ▶ Copies of receipts from sales of irrigated crops or for expenditures relating to use of water;
 - ▶ Records such as Farm Service Agency crop reports, irrigation district records, an NRCS farm management plan, or records of other water suppliers;
 - ▶ Dated aerial photographs of the lands or other photographs containing sufficient detail to establish location and date of the photograph; *or*
 - ▶ If the right has **not** been used during the past five years, documentation that the presumption of forfeiture would be rebutted under ORS 540.610(2).

7. AFFECTED DISTRICTS

- Are any of the water rights proposed for transfer located within or served by an irrigation or other water district? Yes No
- Will any of the water rights be located within or served by an irrigation or other water district after the proposed transfer? Yes No
- Is water for any of the rights supplied under a water service agreement or other contract for stored water with a federal agency or other entity? Yes No

If "Yes", for any of the above, list the name and mailing address of the district, agency and/or entity:

8. LOCAL GOVERNMENTS

- List the name and mailing address of all local governments (i.e., each county, city, municipal corporation, or tribal government within whose jurisdiction water will be diverted, conveyed or used).

Clackamas County Transportation and Development Dept. 150 Beaver Creek Road Oregon City, OR 97045

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9. LAND OWNERSHIP

- Does the applicant own the lands where the portion of water right proposed for transfer is currently located? Yes No

*If "No", provide the following information. For Temporary Transfers, also include a **notarized statement granting consent** to the transfer from **each** of the landowners (for Permanent Transfers see Section 12(c)):*

Names of Current Landowner(s): N/A

Address: _____

City: _____ State: __ Zip: _____

- Does the applicant own the lands **TO** which the right is being transferred?
 Yes No N/A - NOT APPLICABLE TO INSTREAM TRANSFERS

If "No", provide the following information:

Names of Receiving Landowner(s): N/A

Address: _____

City: _____ State: __ Zip: _____

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Check **one** of the following:

- The receiving landowner will be responsible for completion of the proposed changes after the final order is issued. All notices and correspondence should be sent to this landowner.
- The applicant will remain responsible for completion of changes. Notices and correspondence should continue to be sent to the applicant and applicant's agent.
- N/A. (Not applicable. Application is for an Instream Water Right Transfer.)

10. Other Remarks (optional)

The PODs for Certificates 20444 (1948), 34110 (1961), and 36264 (1966) were moved to the mainstem of the Mollala River about 19 years ago when the flow in Wright's Creek decreased. Note attached evidence that Wright's Creek is a side channel of the Molalla River.

There are minor inconsistencies between the final proof surveys (FPSs) for the certificates. There is also an inconsistency between the acreage on the FPS and the certificate for 20444; the certificate listing of acreage was utilized. When each subsequent FPS was generated a configuration of the more senior rights was included and the configuration of these older rights are not consistent from FPS to FPS. The configurations that appear to be most representative for 20444, 34110, and 36264 are included on this transfer application map and the acreage is consistent with the certificates.

There are two overlaying supplemental rights: G-11205 and S-49956. If this historic POD change is approved S-44956 will be cancelled. Underlying GR-2062 is not being changed as part of this transfer.

11. ATTACHMENTS

Check each of the following attachments included with this application.
The application will be returned if all required attachments are not included.

**Supplemental Form A –
Description of Proposed Change(s) to a
Water Right**

- A **separate** Supplemental Form A is enclosed for **each** water right to be affected by this transfer.

**Supplemental Form B –
Evidence of Use Affidavit(s)**

- At least one Evidence of Use Affidavit documenting that the right has been used during the last five years or that the right is not subject to forfeiture under ORS 540.610 is attached. The affidavit provided must be the original (not a copy), **and**
- The Evidence of Use Affidavit **must** be accompanied by **supporting documentation**.

Map

- Water Right Transfer**
The map must be prepared by a Certified Water Right Examiner and meet the requirements of OAR 690-380-3100 unless a waiver has been granted. The map provided must be the original, not a copy.
- Temporary Transfer or Historical POD Change**
A map meeting the requirements of OAR 690-380-3100 must be included but need **not** be prepared by a Certified Water Right Examiner.

Water Well Report(s)/Well Log(s):

- The application is for a change in point of appropriation or change from surface water to ground water and copies of all water well reports are attached.
- Water well reports are not available and a description of construction details including well depth, static water level, and information necessary to establish the ground water body developed or proposed to be developed is attached.
- N/A. The application does **not** involve a change in point of appropriation or a change from surface water to ground water, so water well reports are **not** required.)

Land Use Information For Proposed Changes:

For Instream Transfers:

- Notice of the intent to file an instream transfer application has been provided to each affected local government along the proposed reach, and copies of the notices are enclosed. (*For instream transfers a Land Use Information Form is not required.*)

For All Other Transfers:

- Land Use Information Form is enclosed; **or**
- All** of the following criteria are met, therefore a Land Use Information Form is not required:
 - 1 In EFU zone or irrigation district,
 - 2 Change in place of use only,
 - 3 No structural changes needed, including diversion works, delivery facilities, other structures, **and**
 - 4 Irrigation only.

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Fees:

- Amount enclosed: \$_____ WATER RESOURCES DEPT
See the Department's Fee Schedule at SALEM, OREGON
www.wrd.state.or.us or call (503) 986-0900.

Instream Water Right Transfers, also include:

**Supplemental Form C –
Instream Water Right Transfer**

- Complete this form to describe the desired nature and attributes for the proposed instream water right.

Temporary Transfers, also include:

Recorded Deed:

- The applicant must submit a copy of the current deed of record for the land **from** which the authorized place of use or point of diversion/appropriation is being moved.

Affidavit of Consent:

- If the applicant is **NOT** the owner of record for the land **from** which the authorized place of use or point of diversion/appropriation is being moved, a notarized statement from the actual owner of record consenting to the proposed transfer must be submitted.

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Before submitting your application to the Department, be sure you have:

- Answered each question completely.
- Included all the required attachments.
- Provided original signatures for **all** named deed holders, or other parties, with an interest in the water right.
- Included a check payable to the Oregon Water Resources Department for the appropriate amount.

12. SIGNATURES

▪ Check **one** of the following, as appropriate, and sign the application in the signature box below:

In accordance with OAR 690-380-3000(13)(a), I (we) understand that prior to Department approval of a permanent transfer and upon my receipt of a draft Preliminary Determination for the proposed transfer, I (we) will be required [pursuant to OAR 690-380-4010(5)] to provide the following landownership information and evidence demonstrating that I (we) are authorized to pursue the transfer:

- (a) A report of ownership and lien information that has been prepared by a title company *within the last three months*;
- (b) A copy of written notification of the proposed transfer provided by the applicant to **all** lien holders on the subject lands unless the report of ownership and lien information shows that a water right conveyance agreement has been recorded for the subject lands. *If a water right conveyance agreement has been recorded for the subject lands, a copy of the agreement and identification of the owner of the lands at the time the agreement was recorded must be submitted; and*
- (c) If the landowner identified in the report of ownership and lien information is **not** the applicant, a notarized statement consenting to the transfer (*attached*) signed by the landowner identified in the report or an authorized representative of the entity to whom the interest in the water right has been conveyed as identified in a water right conveyance agreement or other documentation demonstrating that the applicant is authorized to pursue the transfer in the absence of the consent of the landowner.


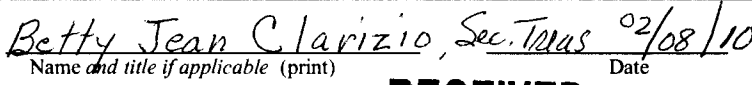
I (we) affirm that interest in the water right has been conveyed to someone other than the landowner, and documents, including a water right conveyance agreement, report of ownership and lien information, and any required lienholder notification are enclosed, demonstrating that I am (we are) authorized to pursue the transfer. I (we) understand that we may be required to provide additional information upon receipt of the draft Preliminary Determination.

I (we) affirm that the applicant is a municipality, as defined in ORS 540.510(3)(b), and that the right is in the name of the municipality or a predecessor. Therefore, pursuant to OAR 690-380-3000(13)(b), the applicant is **NOT** required to provide the above described report of ownership and lien information.

I (we) affirm that the applicant is an entity with the authority to condemn property and is acquiring the property to which the water right proposed for transfer is appurtenant by condemnation. Documentation is provided with this application supporting this statement. Therefore, pursuant to OAR 690-380-3000(13)(c), the applicant is **NOT** required to provide the above described report of ownership and lien information. (*NOTE: Such an entity may only apply for a transfer under this subsection if it has filed a condemnation action to acquire the property.*)

I (we) affirm that this is a temporary transfer and a copy of the deed for the "from" land (and affidavits of consent from any other landowners, if applicable) is enclosed.

▪ I (we) affirm that the information contained in this application is true and accurate.

 Applicant signature	 Name and title if applicable (print) Date 02/08/10
_____ Applicant signature	_____ Name and title if applicable (print) Date

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Last revised: 6/1/2009

Transfer Application/6

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Water Right Transfer Supplemental Form A

DESCRIPTION OF PROPOSED CHANGE(S) TO A WATER RIGHT

List only **one** water right per page. A **separate Supplemental Form A** must be completed for **each** certificate, permit, decree, or other right involved in the proposed transfer.

Attach additional copies of Supplemental Form A as needed to describe other certificates, permits, decrees or other rights involved in this transfer.

▪ **Certificate Number or other identifying number: 20444**

1. TYPE OF CHANGE(S) PROPOSED

(Check **all** that apply.)

Point of Diversion or Appropriation	Place of Use	Character of Use
<input type="checkbox"/> Change (The old point of diversion or appropriation will not be used for the portion of the water right affected by the transfer.) <input type="checkbox"/> Additional (Both the old and new points of diversion or appropriation will be used for the portion of the water right affected by the transfer.) <input checked="" type="checkbox"/> Historic Point of Diversion or Appropriation Change (Unauthorized point of diversion or appropriation used for more than 10 years.) <input type="checkbox"/> Surface Water to Ground Water (A new point of appropriation will be used instead of the old point of diversion. The old point of diversion will not be used.) <input type="checkbox"/> Point of Diversion Change due to Government Action (The old point of diversion or appropriation can no longer be used due to government action.) <input type="checkbox"/> Exchange (Water from another source will be used in exchange for supplying an equal amount of replacement water to that source.)	<input type="checkbox"/> All of the right will be exercised at a different location than currently authorized (Use of water at the current location will be discontinued.) <input type="checkbox"/> Only a portion of the right will be exercised at a different location than currently authorized (Use of water at the current location will be discontinued.)	<p style="text-align: center;">Proposed new use:</p> <input type="checkbox"/> Irrigation <input type="checkbox"/> Municipal <input type="checkbox"/> Quasi-municipal <input type="checkbox"/> Commercial <input type="checkbox"/> Industrial <input type="checkbox"/> Instream (complete and attach Supplemental Form C) <input type="checkbox"/> Domestic (indicate number of households) _____ <input type="checkbox"/> Other _____ <input type="checkbox"/> Substitution (A supplemental ground water right will be substituted for a primary surface water right.) <input type="checkbox"/> Supplemental Use to Primary Use (Primary water right shall be cancelled and the supplemental water right will change to primary use.)

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▪ **Certificate Number or other identifying number: 20444**

The following information **must be provided** only for those points of diversion or appropriation that are involved in the transfer (i.e., list only the portion of the water right you propose to transfer.) Attach additional pages as necessary.

Government lot and donation land claim numbers must be included in the tables below **only** if the information is reflected on the existing water right.

Location of Existing Authorized Point(s) of Diversion or Appropriation to be Changed:

(i.e., the allowed point(s) of diversion or appropriation listed on the water right that will be affected by the proposed transfer, the "FROM" point(s) of diversion or appropriation)

								Survey Coordinates (coordinates from a recognized survey corner)
N/A	Wright's Creek; 4/14/1948	4 South	2 East	WM	29	SE NE	Wright DLC 38	(none specified on certificate or FPS map)

- Does the water right being transferred involve a ground water source(s)?
 Yes No (Surface water source only.)

If "Yes", for each authorized point of appropriation (well) involved, you must either:

A. Supply a copy of the well log(s) for each point of appropriation that is **clearly labeled** and associated with the corresponding well in the table above and on the accompanying application map. (NOTE: You may search for well logs on the Department's web page at: <http://www.wrd.state.or.us>)

or

B. If a well log is **not** available, you must describe the construction of the authorized point of appropriation by completing the table below. Attach additional copies as necessary.

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Construction of Existing Authorized Point(s) of Appropriation – (Only needed if no well log is available.)

Wells in this listing must be **clearly tied** to corresponding well location(s) described in the table above and shown on the accompanying application map.

ON/SD Well No. as identified in table above	Diameter	Type and size of casing	No. of feet of casing	Interval casing is perforated (in feet)	Seal depth	Est. depth to water	Est. depth to water sealing system	Type of screen used for measuring device	Remarks
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

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Certificate Number or other identifying number: 20444

Will the ENTIRE water right be affected by this transfer? Yes No

If "Yes", the remainder of this page does not need to be completed. Go on to the next page.

If "No", the following information must be provided only for those places of use that are involved in the transfer (i.e., list only the portion of the water right to be affected by the change.) Attach additional pages as necessary.

Government lot and donation land claim numbers must be included in the tables below only if the information is reflected on the existing water right.

Location of Existing Authorized Place of Use to be Affected:

(i.e., the allowed lands listed on the water right that will be affected by the proposed transfer, the "FROM" lands)

Table with 7 columns and 20 rows for listing authorized places of use. Includes a 'RECEIVED' stamp dated FEB 09 2010 from the WATER RESOURCES DEPT SALEM, OREGON.

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▪ Certificate Number or other identifying number: 20444

3. PROPOSED CHANGES TO THE WATER RIGHT

Describe proposed changes to the water right involving point(s) of diversion and/or appropriation. Survey coordinates described below should accurately correspond to the points shown on the accompanying application map. Attach additional pages as necessary.

Location of Proposed Point(s) of Diversion or Appropriation:

(i.e., the "TO" point(s) of diversion or appropriation) N/A – Instream Water Right Transfer

(NOTE: Complete this table **only** if a Change in Point of Diversion or Appropriation is being proposed.)

Source	Direction	Range	Section	Section	Section	Section	Section	Section	Section	
Molalla River	4 South	2 East	W M	29	NW	NE	DLC 38	440 ft south and 1,635 ft east from northerly NW corner of Wright DLC 38		

- If there are proposed point(s) of appropriation (wells) listed in the table above, are the well(s) already constructed? Yes No N/A - No proposed well(s) listed above.

If "Yes", attach and clearly label the corresponding well log(s) for each proposed well, or if well log(s) are **not** available, describe the construction of the well(s) using the table below. (NOTE: You may search for well logs on the Department's web page at: <http://www.wrd.state.or.us>)

If "No", describe the anticipated construction for the proposed well(s) in the following table:

Construction of Proposed Point(s) of Appropriation or Well(s)

Well numbers in this listing must be clearly tied to corresponding well location(s) described in the table above and shown on the accompanying application map.

Well already exist? (Yes/No)	Proposed Well OWID No. (or Well ID No. No. E.)	Direction	Range	Section	Section	Section	Section	Section	Section	Section
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

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- Certificate Number or other identifying number: 20444

Describe proposed changes to the water right involving place of use. Information described below should accurately correspond to the proposed place of use shown on the accompanying application map. Attach additional pages as necessary.

Location of Proposed Place of Use: (i.e., the "TO" lands) N/A – Instream Water Right Transfer
 (NOTE: Complete this table **only** if a Change in Place of Use is being proposed.)

Source	Location	Priority	Area	Size	Water Right Section	Transferor	Grantee
No change in POU							

Remarks: The proposed POD is the same POD authorized by Permit S-49956. Permit S-49956, which provides for supplemental irrigation from the Molalla River, will be voluntarily canceled if this transfer is approved. Supplemental irrigation is actually provided by Certificate 85641.

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Water Right Transfer Supplemental Form A
DESCRIPTION OF PROPOSED CHANGE(S) TO A WATER RIGHT

List only one water right per page. A separate Supplemental Form A must be completed for each certificate, permit, decree, or other right involved in the proposed transfer.

Attach additional copies of Supplemental Form A as needed to describe other certificates, permits, decrees or other rights involved in this transfer.

▪ **Certificate Number or other identifying number: 34110**

1. TYPE OF CHANGE(S) PROPOSED

(Check *all* that apply.)

Point of Diversion or Appropriation	Place of Use	Character of Use
<input type="checkbox"/> Change (The old point of diversion or appropriation will <u>not</u> be used for the portion of the water right affected by the transfer.) <input type="checkbox"/> Additional (Both the old <u>and</u> new points of diversion or appropriation will be used for the portion of the water right affected by the transfer.) <input checked="" type="checkbox"/> Historic Point of Diversion or Appropriation Change (Unauthorized point of diversion or appropriation used for more than 10 years.) <input type="checkbox"/> Surface Water to Ground Water (A new point of appropriation will be used <u>instead of</u> the old point of diversion. The old point of diversion will <u>not</u> be used.) <input type="checkbox"/> Point of Diversion Change due to Government Action (The old point of diversion or appropriation can no longer be used due to government action.) <input type="checkbox"/> Exchange (Water from another source will be used in exchange for supplying an equal amount of replacement water to that source.)	<input type="checkbox"/> All of the right will be exercised at a different location than currently authorized (Use of water at the current location will be discontinued.) <input type="checkbox"/> Only a portion of the right will be exercised at a different location than currently authorized (Use of water at the current location will be discontinued.)	Proposed new use: <input type="checkbox"/> Irrigation <input type="checkbox"/> Municipal <input type="checkbox"/> Quasi-municipal <input type="checkbox"/> Commercial <input type="checkbox"/> Industrial <input type="checkbox"/> Instream (complete and attach <i>Supplemental Form C</i>) <input type="checkbox"/> Domestic (indicate number of households) _____ <input type="checkbox"/> Other _____ <input type="checkbox"/> Substitution (A supplemental ground water right will be substituted for a primary surface water right.) <input type="checkbox"/> Supplemental Use to Primary Use (Primary water right shall be cancelled and the supplemental water right will change to primary use.)

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2. CURRENT WATER RIGHT INFORMATION

Water Right Subject to Transfer (check and complete **one** of the following):

<input checked="" type="checkbox"/> Certificated Right	34110	S-27268
	Certificate Number	Permit Number or Decree Name
<input type="checkbox"/> Adjudicated, Non-certificated Right		
	Name of Decree	Page Number
<input type="checkbox"/> Permit for which Proof has been Approved		
	Permit Number	Date Claim of Beneficial Use Submitted
<input type="checkbox"/> Transferred Right for which Proof has been Filed		
	Previous Transfer Number	Date Claim of Beneficial Use Submitted

- Name on Permit, Certificate, or Decree: Gilbert O. Kappler
- County: Clackamas
- Authorized Use(s) to be Affected by Transfer: Irrigation of 26.4 acres
- Priority Date(s): March 16, 1961

If there are **multiple Priority Dates** identified on the water right, any information provided on **pages 3 through 6** of this form **must identify** which priority date is associated with each of the authorized and proposed points of diversion or appropriation and places of use.

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- Source(s) of Water to be Affected by Transfer: Wright Creek
- Tributary to: Molalla River

If there are **multiple Sources** listed on the water right, any information provided on **pages 3 through 6** of this form **must identify** which source is associated with each of the authorized and proposed points of diversion or appropriation and places of use.

For applications proposing a Change in Place of Use or Character of Use:

- Are there **Other Water Rights**, Permits or Ground Water Registrations associated with this land?
 - Yes No N/A – No Change in Place of Use or Character of Use

If "Yes", what are the Permit, Registration or Certificate Numbers? N/A but other rights are certificates 20444, 36264, and 85641; Permits S-49956; and GR-2062

Pursuant to ORS 540.510, any "layered" water use or a right that is supplemental to a primary right proposed for transfer must be included in the transfer or be cancelled, except as provided in OAR 690-380-2240(5). Certificates 20444 and 36264 are part of this transfer; Permit S-49956 (a supplemental right that was recently certificated) will be voluntarily canceled if this transfer will be approved; Certificate 85641 is the supplemental right. GR-2062 also will remain unchanged.

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▪ Certificate Number or other identifying number: 34110

The following information **must be provided only** for those points of diversion or appropriation that are involved in the transfer (i.e., list only the portion of the water right you propose to transfer.) Attach additional pages as necessary.

Government lot and donation land claim numbers must be included in the tables below **only** if the information is reflected on the existing water right.

Location of Existing Authorized Point(s) of Diversion or Appropriation to be Changed:

(i.e., the allowed point(s) of diversion or appropriation listed on the water right that will be affected by the proposed transfer, the "FROM" point(s) of diversion or appropriation)

N/A	Wright Creek; 3/16/1961	4 South	2 East	WM	29	SW NE	Wright DLC 38	1,620 ft south and 1,360 ft west from NE corner of Section 29
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- Does the water right being transferred involve a ground water source(s)?
 Yes No (Surface water source only.)

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If "Yes", for each authorized point of appropriation (well) involved, you must either:

A. Supply a copy of the well log(s) for each point of appropriation that is **clearly labeled** and associated with the corresponding well in the table above and on the accompanying application map. (NOTE: You may search for well logs on the Department's web page at: <http://www.wrd.state.or.us>)

or

B. If a well log is **not** available, you must describe the construction of the authorized point of appropriation by completing the table below. Attach additional copies as necessary.

Construction of Existing Authorized Point(s) of Appropriation – (Only needed if no well log is available.)

Wells in this listing must be **clearly tied** to corresponding well location(s) described in the table above and shown on the accompanying application map.

ORWD Well Number (Identified in this table)	Diameter	Type and size of casing	No. of feet of casing	Interval casing is performed (in feet)	Seal depth	Est. depth to water	Est. depth to water bearing stratum	Type of casing (steel, concrete, etc.)	Other well info
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

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▪ Certificate Number or other identifying number: 34110

Will the ENTIRE water right be affected by this transfer? Yes No

If “Yes”, the remainder of this page does not need to be completed. Go on to the next page.

If “No”, the following information **must be provided** only for those places of use that **are involved in the transfer** (i.e., **list only the portion of the water right to be affected by the change.**) Attach additional pages as necessary.

*Government lot and donation land claim numbers must be included in the tables below **only** if the information is reflected on the existing water right.*

Location of Existing Authorized Place of Use to be Affected:
(i.e., the allowed lands listed on the water right that will be affected by the proposed transfer, the “FROM” lands)

Section and Priority Date	Tract or Section	Range	County	State		

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- Certificate Number or other identifying number: 34110

3. PROPOSED CHANGES TO THE WATER RIGHT

Describe proposed changes to the water right involving point(s) of diversion and/or appropriation. Survey coordinates described below should accurately correspond to the points shown on the accompanying application map. Attach additional pages as necessary.

Location of Proposed Point(s) of Diversion or Appropriation:

(i.e., the "TO" point(s) of diversion or appropriation)

N/A – Instream Water Right Transfer

*(NOTE: Complete this table **only** if a Change in Point of Diversion or Appropriation is being proposed.)*

Source	Reach	Section	Range	Township	County	DLC No.	Location
Molalla River	4 South	2 East	W M	29	NW NE	DLC 38	440 ft south and 1,635 ft east from northerly NW corner of Wright DLC 38

- If there are proposed point(s) of appropriation (wells) listed in the table above, are the well(s) already constructed? Yes No N/A - No proposed well(s) listed above.

*If "Yes", attach and clearly label the corresponding well log(s) for each proposed well, **or** if well log(s) are **not** available, describe the construction of the well(s) using the table below. (NOTE: You may search for well logs on the Department's web page at: <http://www.wrd.state.or.us>)*

If "No", describe the anticipated construction for the proposed well(s) in the following table:

Construction of Proposed Point(s) of Appropriation or Well(s)

Well numbers in this listing must be clearly tied to corresponding well location(s) described in the table above and shown on the accompanying application map.

Well ID	Well ID Tag	Well ID Tag	Well ID Tag	Well ID Tag	Well ID Tag	Well ID Tag	Well ID Tag	Well ID Tag	Well ID Tag	Well ID Tag
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

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▪ **Certificate Number or other identifying number: 34110**

Describe proposed changes to the water right involving place of use. Information described below should accurately correspond to the proposed place of use shown on the accompanying application map. Attach additional pages as necessary.

Location of Proposed Place of Use: (i.e., the "TO" lands) N/A – Instream Water Right Transfer

(NOTE: Complete this table **only** if a Change in Place of Use is being proposed.)

Source	Flowing	Change	Site	Section	County	Water Right	Priority
No change in POU							

Remarks: The proposed POD is the same POD authorized by Permit S-49956. Permit S-49956, which provides for supplemental irrigation from the Molalla River, will be voluntarily canceled if this transfer is approved. Supplemental irrigation is actually provided by Certificate 85641.

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Water Right Transfer Supplemental Form A
DESCRIPTION OF PROPOSED CHANGE(S) TO A WATER RIGHT

List only one water right per page. A separate Supplemental Form A must be completed for each certificate, permit, decree, or other right involved in the proposed transfer.

Attach additional copies of Supplemental Form A as needed to describe other certificates, permits, decrees or other rights involved in this transfer.

▪ Certificate Number or other identifying number: 36264

1. TYPE OF CHANGE(S) PROPOSED

(Check *all* that apply.)

Point of Diversion or Appropriation	Place of Use	Character of Use
<input type="checkbox"/> Change (The old point of diversion or appropriation will <u>not</u> be used for the portion of the water right affected by the transfer.) <input type="checkbox"/> Additional (Both the old <u>and</u> new points of diversion or appropriation will be used for the portion of the water right affected by the transfer.) <input checked="" type="checkbox"/> Historic Point of Diversion or Appropriation Change (Unauthorized point of diversion or appropriation used for more than 10 years.) <input type="checkbox"/> Surface Water to Ground Water (A new point of appropriation will be used instead of the old point of diversion. The old point of diversion will <u>not</u> be used.) <input type="checkbox"/> Point of Diversion Change due to Government Action (The old point of diversion or appropriation can no longer be used due to government action.) <input type="checkbox"/> Exchange (Water from another source will be used in exchange for supplying an equal amount of replacement water to that source.)	<input type="checkbox"/> All of the right will be exercised at a different location than currently authorized (Use of water at the current location will be discontinued.) <input type="checkbox"/> Only a portion of the right will be exercised at a different location than currently authorized (Use of water at the current location will be discontinued.)	Proposed new use: <input type="checkbox"/> Irrigation <input type="checkbox"/> Municipal <input type="checkbox"/> Quasi-municipal <input type="checkbox"/> Commercial <input type="checkbox"/> Industrial <input type="checkbox"/> Instream (complete and attach <i>Supplemental Form C</i>) <input type="checkbox"/> Domestic (indicate number of households) _____ <input type="checkbox"/> Other _____ <input type="checkbox"/> Substitution (A supplemental ground water right will be substituted for a primary surface water right.) <input type="checkbox"/> Supplemental Use to Primary Use (Primary water right shall be cancelled and the supplemental water right will change to primary use.)

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2. CURRENT WATER RIGHT INFORMATION

Water Right Subject to Transfer (*check and complete **one** of the following*):

<input checked="" type="checkbox"/> Certified Right	36264	S-31117
	<small>Certificate Number</small>	<small>Permit Number or Decree Name</small>
<input type="checkbox"/> Adjudicated, Non-certificated Right	_____	_____
	<small>Name of Decree</small>	<small>Page Number</small>
<input type="checkbox"/> Permit for which Proof has been Approved	_____	_____
	<small>Permit Number</small>	<small>Date Claim of Beneficial Use Submitted</small>
<input type="checkbox"/> Transferred Right for which Proof has been Filed	_____	_____
	<small>Previous Transfer Number</small>	<small>Date Claim of Beneficial Use Submitted</small>

- Name on Permit, Certificate, or Decree: Gilbert O. Kappler
- County: Clackamas
- Authorized Use(s) to be Affected by Transfer: Irrigation of 55.7 acres
- Priority Date(s): May 27, 1966

*If there are **multiple Priority Dates** identified on the water right, any information provided on **pages 3 through 6** of this form **must identify** which priority date is associated with each of the authorized and proposed points of diversion or appropriation and places of use.*

- Source(s) of Water to be Affected by Transfer: Wright's Creek
- Tributary to: Molalla River

*If there are **multiple Sources** listed on the water right, any information provided on **pages 3 through 6** of this form **must identify** which source is associated with each of the authorized and proposed points of diversion or appropriation and places of use.*

For applications proposing a Change in Place of Use or Character of Use:

- Are there **Other Water Rights**, Permits or Ground Water Registrations associated with this land?
 Yes No N/A – No Change in Place of Use or Character of Use

If "Yes", what are the Permit, Registration or Certificate Numbers? N/A but other rights are certificates 20444, 34110, and 85641; Permit S-49956; and GR-2062

*Pursuant to ORS 540.510, any "layered" water use or a right that is supplemental to a primary right proposed for transfer **must be included in the transfer or be cancelled, except as provided in OAR 690-380-2240(5). Certificates 20444 and 34110 are part of this transfer; Permit S-49956 (a supplemental right that was recently certificated) will be voluntarily canceled if this transfer will be approved; Certificate 85641 is the supplemental right. GR-2062 also will remain unchanged.***

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▪ Certificate Number or other identifying number: 36264

The following information **must be provided** only for those points of diversion or appropriation that are involved in the transfer (i.e., list only the portion of the water right you propose to transfer.) Attach additional pages as necessary.

Government lot and donation land claim numbers must be included in the tables below **only** if the information is reflected on the existing water right.

Location of Existing Authorized Point(s) of Diversion or Appropriation to be Changed:
 (i.e., the allowed point(s) of diversion or appropriation listed on the water right that will be affected by the proposed transfer, the "FROM" point(s) of diversion or appropriation)

Point of Diversion or Appropriation	Location	Section	Range	Meridian	Acres	Section	Water Right	Description
N/A	Wright's Creek; 3/16/1961	4 South	2 East	WM	29	SW NE	Wright DLC 38	1,580 ft south and 1,690 ft east from northerly NW corner of Wright DLC 38

- Does the water right being transferred involve a ground water source(s)?
 Yes No (Surface water source only.)

If "Yes", for each authorized point of appropriation (well) involved, you must either:

A. Supply a copy of the well log(s) for each point of appropriation that is **clearly labeled** and associated with the corresponding well in the table above and on the accompanying application map. (NOTE: You may search for well logs on the Department's web page at: <http://www.wrd.state.or.us>)

or

B. If a well log is **not** available, you must describe the construction of the authorized point of appropriation by completing the table below. Attach additional copies as necessary.

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Construction of Existing Authorized Point(s) of Appropriation – (Only needed if no well log is available.)
 Wells in this listing must be **clearly tied** to corresponding well location(s) described in the table above and shown on the accompanying application map.

GW/D Well No. as defined in table above	Diameter	Type and size of casing	No. of feet of casing	Interval casing is perforated (in feet)	Seal depth	Est. depth to water	Est. depth to water-bearing stratum	Type of screen or measuring device	Remarks
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

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▪ Certificate Number or other identifying number: 36264

Will the ENTIRE water right be affected by this transfer? Yes No

If "Yes", the remainder of this page does not need to be completed. Go on to the next page.

If "No", the following information **must be provided** only for those places of use that **are involved in the transfer (i.e., list only the portion of the water right to be affected by the change.)** Attach additional pages as necessary.

Government lot and donation land claim numbers must be included in the tables below **only** if the information is reflected on the existing water right.

Location of Existing Authorized Place of Use to be Affected:

(i.e., the allowed lands listed on the water right that will be affected by the proposed transfer, the "FROM" lands)

County Name	Township	Range	Meridian	Section	Section Number	Decretion Court Text	Comments

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- Certificate Number or other identifying number: 36264

3. PROPOSED CHANGES TO THE WATER RIGHT

Describe proposed changes to the water right involving point(s) of diversion and/or appropriation. Survey coordinates described below should accurately correspond to the points shown on the accompanying application map. Attach additional pages as necessary.

Location of Proposed Point(s) of Diversion or Appropriation:

(i.e., the "TO" point(s) of diversion or appropriation)

N/A – Instream Water Right Transfer

*(NOTE: Complete this table **only** if a Change in Point of Diversion or Appropriation is being proposed.)*

County	Township	Range	Mer	Sec	Section	DLC No.	Survey Coordinates
Molalla River	4 South	2 East	W M	29	NW NE	DLC 38	440 ft south and 1,635 ft east from northerly NW corner of Wright DLC 38

- If there are proposed point(s) of appropriation (wells) listed in the table above, are the well(s) already constructed? Yes No N/A - No proposed well(s) listed above.

*If "Yes", attach and clearly label the corresponding well log(s) for each proposed well, **or** if well log(s) are **not** available, describe the construction of the well(s) using the table below. (NOTE: You may search for well logs on the Department's web page at: <http://www.wrd.state.or.us>)*

If "No", describe the anticipated construction for the proposed well(s) in the following table:

Construction of Proposed Point(s) of Appropriation or Well(s)

*Well numbers in this listing must be **clearly tied** to corresponding well location(s) described in the table above and shown on the accompanying application map.*

Well already built? (Yes/No)	From existing well, DWID Well Log ID No. (or Well ID Tag No. L-)	Diameter	Depth (feet)	Number feet of casing	Interval casing is perforated (in feet)	Flow Month	Flow Depth to water	Flow Depth to water pumping station	Flow Depth to water pumping station	Flow Depth to water pumping station
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

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- Certificate Number or other identifying number: 36264

Describe proposed changes to the water right involving place of use. Information described below should accurately correspond to the proposed place of use shown on the accompanying application map. Attach additional pages as necessary.

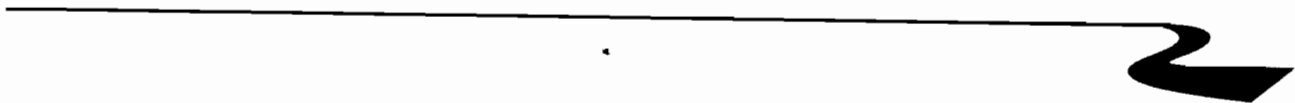
Location of Proposed Place of Use: (i.e., the "TO" lands) N/A – Instream Water Right Transfer
 (NOTE: Complete this table **only** if a Change in Place of Use is being proposed.)

Source	Township	Range	Mer.	Sec.	Section	Tract or LLC or Other ID	County
No change in POU							

Remarks: The proposed POD is the same POD authorized by Permit S-49956. Permit S-49956, which provides for supplemental irrigation from the Molalla River, will be voluntarily canceled if this transfer is approved. Supplemental irrigation is actually provided by Certificate 85641.

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PUMP CALCULATIONS

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RIVER PUMP

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 = 15
Efficiency = 6.61
Lift = 35
PSI = 0

Results Calculated

$(hp)(\text{efficiency}) = 99.15$
Head based on psi = 0.0
Total dynamic head = 35.0
(head + lift)

Pump Capacity = 2.83 feet per second

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LAKE PUMP

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 = 65
Efficiency = 6.61
Lift = 5
PSI = 103

Results Calculated

(hp)(efficiency) = 429.65
Head based on psi = 261.7
Total dynamic head = 266.7
(head + lift)

Pump Capacity = 1.61 feet per second x 2 Pumps = 3.22 CFS

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***WATERMASTER STATEMENT,
COMPOSITE MAP, and UPSTREAM CANCELLED
CERTIFICATE***

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Nancy

From: "Sabrina White-Scarver" <whitesm@wrd.state.or.us>
To: "Nancy" <nanciesmith@h2ogeo.com>
Sent: Tuesday, January 26, 2010 3:08 PM
Subject: RE: Arrowhead Historic Transfer

This is in response to the transfer application being filed by Clarizio Industries doing business as Arrowhead Golf Course and pertaining to original Water Right Certificates 20444, 34110 and 36264 (The applicant is submitting materials for Historic POD Transfer).

I have no knowledge of nor do Department records indicate any claim of injury due to the use of water at the current point of diversion prior to the request for change in POD.

Sabrina M. White-Scarver
Watermaster, District 20
PHONE 503-722-1410 FAX 503-722-5926

Oregon Water Resources Department
1678 S. Beaver Creek Road, Suite L
Oregon City, OR 97045

email Sabrina.M.White@wrd.state.or.us
website <http://www.wrd.state.or.us>

From: Nancy [mailto:nanciesmith@h2ogeo.com]
Sent: Tuesday, January 26, 2010 2:33 PM
To: Sabrina White-Scarver
Subject: Arrowhead Historic Transfer

Sabrina,

Thought it might be just as easy for me to send you my email address!

Thanks for being easy to work with.

Nancy East-Smith, RG, CEG
Senior Project Geologist
EnviroLogic Resources, Inc.
2505 SE 11th Avenue, Suite 311
Portland, OR 97202
503.860.9658 (cell)

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Arrowhead Golf Club Diversion Point for (20444, 34110, 36264) identified as Wrights Creek.

Diversion Point Identified on "Old River Channel of Molalla R.", Source Identified as Molalla River (cancelled certificate 23436 issued to Alfred Wright)

This composite map is based on an enlargement of the aerial photograph used for the Final Proof Survey dated May 28, 1953, for Permit Nos. 18227 (Cert 20444), 18685, and 20207.

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CANCELED

STATE OF OREGON

COUNTY OF CLACKAMAS

CERTIFICATE OF WATER RIGHT

This Is to Certify, That ALFRED T. WRIGHT

of Route 2, Box 459 H, Molalla, State of Oregon, has made proof to the satisfaction of the STATE ENGINEER of Oregon, of a right to the use of the waters of Molalla River a tributary of irrigation for the purpose of

under Permit No. 19184 of the State Engineer, and that said right to the use of said waters has been perfected in accordance with the laws of Oregon; that the priority of the right hereby confirmed dates from July 28, 1949

that the amount of water to which such right is entitled and hereby confirmed, for the purposes aforesaid, is limited to an amount actually beneficially used for said purposes, and shall not exceed 0.12 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 NE 1/4 SE 1/4, as projected within Wright DLC #38, Section 29, Township 4 South, Range 2 East, W.M.

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

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

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

- 0.1 acres in the SE 1/4 NE 1/4, as projected within Wright DLC #38
9.6 acres in the NE 1/4 SE 1/4, as projected within Wright DLC #38
Section 29
Township 4 South, Range 2 East, W.M.

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

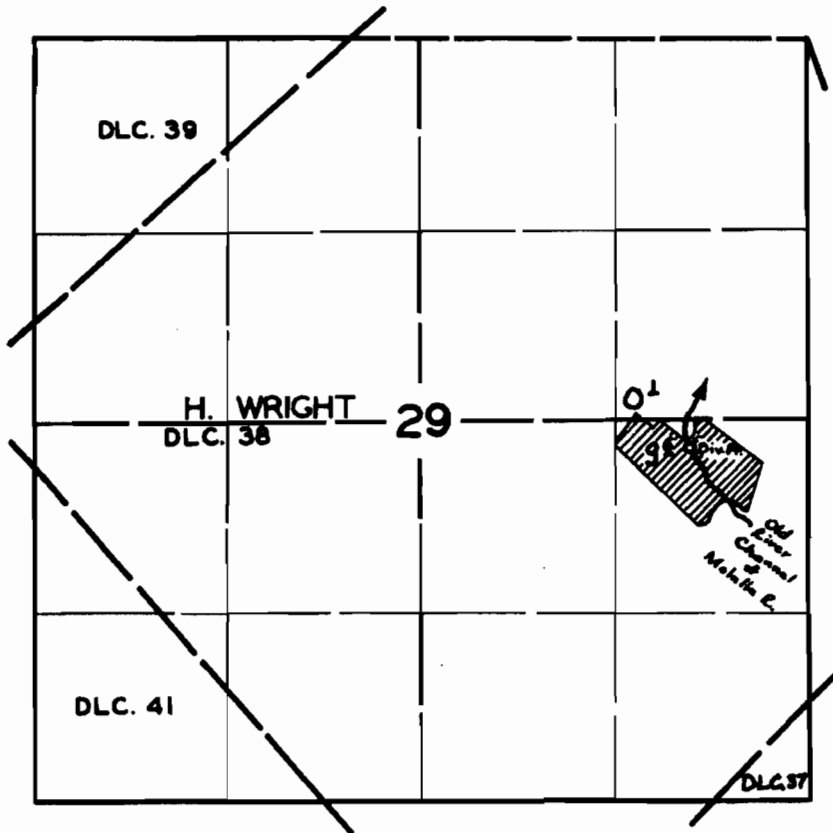
WITNESS the signature of the State Engineer, affixed

this 20th day of November, 1957

T 11016

LEWIS A. STANLEY
State Engineer

T. 4S. R. 2E. W.M.



FINAL PROOF SURVEY
UNDER

Application No. 23951 Permit No. 19184
IN NAME OF

ALFRED T. WRIGHT

Surveyed 12 Mar. 1956, by R.D. Best

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ROBERT GIBBONS
P.G.A. HEAD PROFESSIONAL

JOSEPH S. CLARIZIO
DIRECTOR OF GOLF
P.G.A. PROFESSIONAL



J.D. CLARIZIO
GREENS SUPERINTENDENT

JEAN CLARIZIO
CLUB MANAGER

To Whom it May Concern,

Water has been used for irrigation from the new POD located on the Molalla River for approximately 16 years.

Sincerely,

A handwritten signature in cursive script that reads "JD Clarizio".

JD Clarizio
Golf Course Superintendent
Arrowhead Golf Club

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