

## Groundwater Application Review Summary Form

Application # ~~8~~ LL-1720

GW Reviewer Phillip Marcy Date Review Completed: 2/28/2018

### Summary of GW Availability and Injury Review:

Groundwater for the proposed use is either over appropriated, will not likely be available in the amounts requested without injury to prior water rights, OR will not likely be available within the capacity of the groundwater resource per Section B of the attached review form.

### Summary of Potential for Substantial Interference Review:

There is the potential for substantial interference per Section C of the attached review form.

### Summary of Well Construction Assessment:

The well does not appear to meet current well construction standards per Section D of the attached review form. Route through Well Construction and Compliance Section.

*This is only a summary. Documentation is attached and should be read thoroughly to understand the basis for determinations and for conditions that may be necessary for a permit (if one is issued).*

**WATER RESOURCES DEPARTMENT**

**MEMO**

Feb 28, 2018

**TO:** Application ~~8~~ LL 1720

**FROM:** GW: Phillip Marcy  
(Reviewer's Name)

**SUBJECT: Scenic Waterway Interference Evaluation**

- YES  
The source of appropriation is within or above a Scenic Waterway
- NO
  
- YES  
Use the Scenic Waterway condition (Condition 7J)
- NO
  
- Per ORS 390.835, the Groundwater Section is **able** to calculate ground water interference with surface water that contributes to a Scenic Waterway. The calculated interference is distributed below.
  
- Per ORS 390.835, the Groundwater Section is **unable** to calculate ground water interference with surface water that contributes to a scenic waterway; **therefore, the Department is unable to find that there is a preponderance of evidence that the proposed use will measurably reduce the surface water flows necessary to maintain the free-flowing character of a scenic waterway.**

**DISTRIBUTION OF INTERFERENCE**

*Calculate the percentage of consumptive use by month and fill in the table below. If interference cannot be calculated, per criteria in 390.835, do not fill in the table but check the "unable" option above, thus informing Water Rights that the Department is unable to make a Preponderance of Evidence finding.*

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

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
0.082	0.083	0.083	0.084	0.084	0.084	0.084	0.084	0.084	0.083	<del>0.083</del> 0.083	0.083

PUBLIC INTEREST REVIEW FOR GROUNDWATER APPLICATIONS

TO: Water Rights Section Date 02/28/2018  
 FROM: Groundwater Section Phillip I. Marcy  
 Reviewer's Name  
 SUBJECT: Application LL- 1720 Supersedes review of \_\_\_\_\_  
 Date of Review(s)

**PUBLIC INTEREST PRESUMPTION; GROUNDWATER**

**OAR 690-310-130 (1)** *The Department shall presume that a proposed groundwater use will ensure the preservation of the public welfare, safety and health as described in ORS 537.525. Department staff review groundwater 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: R.D. Mac Inc. County: Union

A1. Applicant(s) seek(s) 2.265 cfs from 2 well(s) in the Grande Ronde Basin,  
 \_\_\_\_\_ subbasin

A2. Proposed use Industrial/Mining Seasonality: Year-round

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

Well	Logid	Applicant's Well #	Proposed Aquifer*	Proposed Rate(cfs)	Location (T/R-S QQ-Q)	Location, metes and bounds, e.g. 2250' N, 1200' E fr NW cor S 36
1	UNIO 50216	1	Alluvium	2.22	3S/38E-15 SW-NE	2621'S, 1266'E fr N ¼ cor S 15
2	UNIO 50715	2	Alluvium	0.45	3S/38E-15 SW-SE	2384'S, 427'E fr N ¼ cor S 15
3						
4						
5						

\* Alluvium, CRB, Bedrock

Well	Well Elev ft msl	First Water ft bls	SWL ft bls	SWL Date	Well Depth (ft)	Seal Interval (ft)	Casing Intervals (ft)	Liner Intervals (ft)	Perforations Or Screens (ft)	Well Yield (gpm)	Draw Down (ft)	Test Type
1	2727	7	7	10/30/1997	315	0-35	+1.5-120; 140-152; 187-305	NA	120-140; 152-187	Unkno wn	NA	None
2	2729	17	65	08/03/2000	180	0-24	+2-180	NA	None listed	50	NA	Air

Use data from application for proposed wells.

A4. **Comments:** Both proposed POA wells penetrate a thick succession of sands and gravels with no significant deposits of fine-grained, low-permeability materials reported. Both wells produce from sands and gravels, and report encountering groundwater at very shallow depths. There is likely very little confinement in the productive aquifer.

A5.  **Provisions of the** Grande Ronde Basin rules relative to the development, classification and/or management of groundwater 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. GROUNDWATER AVAILABILITY CONSIDERATIONS, OAR 690-310-130, 400-010, 410-0070**

B1. Based upon available data, I have determined that groundwater\* 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 groundwater 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 groundwater 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 groundwater resource; or
- d.  will, if properly conditioned, avoid injury to existing groundwater rights or to the groundwater resource:
  - i.  The permit should contain condition #(s) \_\_\_\_\_;
  - 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 groundwater production from no deeper than \_\_\_\_\_ ft. below land surface;
- b.  Condition to allow groundwater production from no shallower than \_\_\_\_\_ ft. below land surface;
- c.  Condition to allow groundwater production only from the \_\_\_\_\_ groundwater 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 Groundwater 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. **Groundwater availability remarks:** Special condition: Modified condition 7N – Annual Measurement Condition applied for the duration of this limited license.

Groundwater levels appear fairly stable in the area (see attached hydrograph), however annual measurements will provide the Department relevant data to evaluate any additional impacts to the alluvial aquifer system for the duration of this use.

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

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

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

Well	Aquifer or Proposed Aquifer	Confined	Unconfined
1	Alluvial sands and gravels	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2	Alluvial sands and gravels	<input type="checkbox"/>	<input checked="" type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>

**Basis for aquifer confinement evaluation:** No significant confining beds exist above the productive zone within each POA well.

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

Well	SW #	Surface Water Name	GW Elev ft msl	SW Elev ft msl	Distance (ft)	Hydraulically Connected?			Potential for Subst. Interfer. Assumed?	
						YES	NO	ASSUMED	YES	NO
1	1	Ladd Creek	2720	2708	14250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2	1	Ladd Creek	2712	2708	15340	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**Basis for aquifer hydraulic connection evaluation:** Water level elevations within proposed POA wells are very similar to those of nearby surface water sources. In addition there are no significant deposits of low-permeability materials to prevent vertical or horizontal movement of groundwater to or from surface water.

**Water Availability Basin the well(s) are located within:** Catherine Cr > Grande Ronde R – At Mouth (ID # 30810408)

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

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

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

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

**Comments:** This section does not apply, no surface water within 1 mile.

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

<b>Non-Distributed Wells</b>													
Well	SW#	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
<b>1&amp;2</b>	<b>1</b>	<b>0.0 %</b>	<b>0.0 %</b>	<b>0.02 %</b>	<b>0.08 %</b>	<b>0.16 %</b>	<b>0.28 %</b>	<b>0.43 %</b>	<b>0.59 %</b>	<b>0.78 %</b>	<b>0.97 %</b>	<b>1.17 %</b>	<b>1.39 %</b>
Well Q as CFS		2.265	2.265	2.265	2.265	2.265	2.265	2.265	2.265	2.265	2.265	2.265	2.265
Interference CFS		0.000	0.000	0.000	0.000	0.000	0.006	0.010	0.013	0.018	0.022	0.027	0.031
<b>Distributed Wells</b>													
Well	SW#	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
		%	%	%	%	%	%	%	%	%	%	%	%
Well Q as CFS													
Interference CFS													
		%	%	%	%	%	%	%	%	%	%	%	%
Well Q as CFS													
Interference CFS													
		%	%	%	%	%	%	%	%	%	%	%	%
Well Q as CFS													
Interference CFS													
		%	%	%	%	%	%	%	%	%	%	%	%
Well Q as CFS													
Interference CFS													
		%	%	%	%	%	%	%	%	%	%	%	%
Well Q as CFS													
Interference CFS													
(A) = Total Interf.		0.000	0.000	0.000	0.000	0.000	0.006	0.010	0.013	0.018	0.022	0.027	0.031
(B) = 80 % Nat. Q		53.6	94.1	119.0	249.0	406.0	272.0	112.0	70.1	49.5	35.4	39.5	45.1
(C) = 1 % Nat. Q		.536	.941	1.19	2.49	4.06	2.72	1.12	.701	.495	.354	.395	.451
(D) = (A) > (C)		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
(E) = (A / B) x 100		0 %	0 %	0 %	0 %	0 %	.002%	.009 %	.019%	.036%	.062%	.068%	.069%

(A) = total interference as CFS; (B) = WAB calculated natural flow at 80% exceed. as CFS; (C) = 1% of calculated natural flow at 80% exceed. as CFS; (D) = highlight the checkmark for each month where (A) is greater than (C); (E) = total interference divided by 80% flow as percentage.

**Basis for impact evaluation:** The model of Hunt (1999), which accounts for a “stream clogging” layer of fine-grained alluvium at the surface water source, was used to calculate likely stream depletion statistics. Hydraulic conductivity and other aquifer parameters were set to standard values for sand and gravel mixtures, with aquifer thickness and stream characteristics derived from aerial imagery and nearby well log reports.

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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 groundwater use under this permit can be regulated if it is found to substantially interfere with surface water:
- i.  The permit should contain condition #(s) \_\_\_\_\_;
  - ii.  The permit should contain special condition(s) as indicated in “Remarks” below;

C6. **SW / GW Remarks and Conditions:** Due to the distance to surface water from the proposed POA well locations, stream depletion within the first year of pumping is expected to be minimal. Long-term effects to the groundwater elevations, which effect the local gradient, may cause more significant impacts to local surface water. Therefore, as mentioned above, static water levels shall be measured in both proposed POA wells each year of this limited license in the month of March to assess the effects of additional pumping from this system.

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**References Used:** \_\_\_\_\_

Hunt, B., 1999, Unsteady stream depletion from ground water pumping: *Ground Water*, v. 37, no. 1, p. 98-102.

Ferns, M.L., McConnell, V.S., Madin, I.P., Johnson, J.A., 2010l., *Geology of the Upper Grande Ronde River Basin, Union County, Oregon*, vector digital data, Bulletin 107, Oregon Department of Geology and Mineral Industries, Portland, OR., map scale 1:100,

Local well log reports, application file LL-1720, OWRD water level database.

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**D. WELL CONSTRUCTION, OAR 690-200**

D1. Well #: \_\_\_\_\_ Logid: \_\_\_\_\_

D2. **THE WELL does not appear to 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 or other comment is described as follows:** \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

D4.  **Route to the Well Construction and Compliance Section for a review of existing well construction.**

**Water Availability Tables**

DETAILED REPORT ON THE WATER AVAILABILITY CALCULATION						
Watershed ID #: 30810408 Time: 10:41 AM		CATHERINE CR > GRANDE RONDE R - AT MOUTH Basin: GRANDE RONDE			Exceedance Level: 80 Date: 02/28/2018	
Month	Natural Stream Flow	Consumptive Use and Storage	Expected Stream Flow	Reserved Stream Flow	Instream Requirements	Net water Available
Monthly values are in cfs. Storage is the annual amount at 50% exceedance in ac-ft.						
JAN	53.60	3.22	50.40	5.15	0.00	45.20
FEB	94.10	4.69	89.40	10.90	0.00	78.50
MAR	119.00	4.96	114.00	0.00	0.00	114.00
APR	249.00	64.70	184.00	0.00	0.00	184.00
MAY	406.00	164.00	242.00	79.90	0.00	162.00
JUN	272.00	156.00	116.00	49.60	0.00	66.60
JUL	112.00	71.40	40.60	0.00	0.00	40.60
AUG	70.10	39.10	31.00	0.00	0.00	31.00
SEP	49.50	25.20	24.30	0.00	0.00	24.30
OCT	35.40	5.79	29.60	0.33	0.00	29.30
NOV	39.50	1.88	37.60	0.00	0.00	37.60
DEC	45.10	3.00	42.10	3.01	0.00	39.10
ANN	150,000	32,900	117,000	9,000	0	108,000



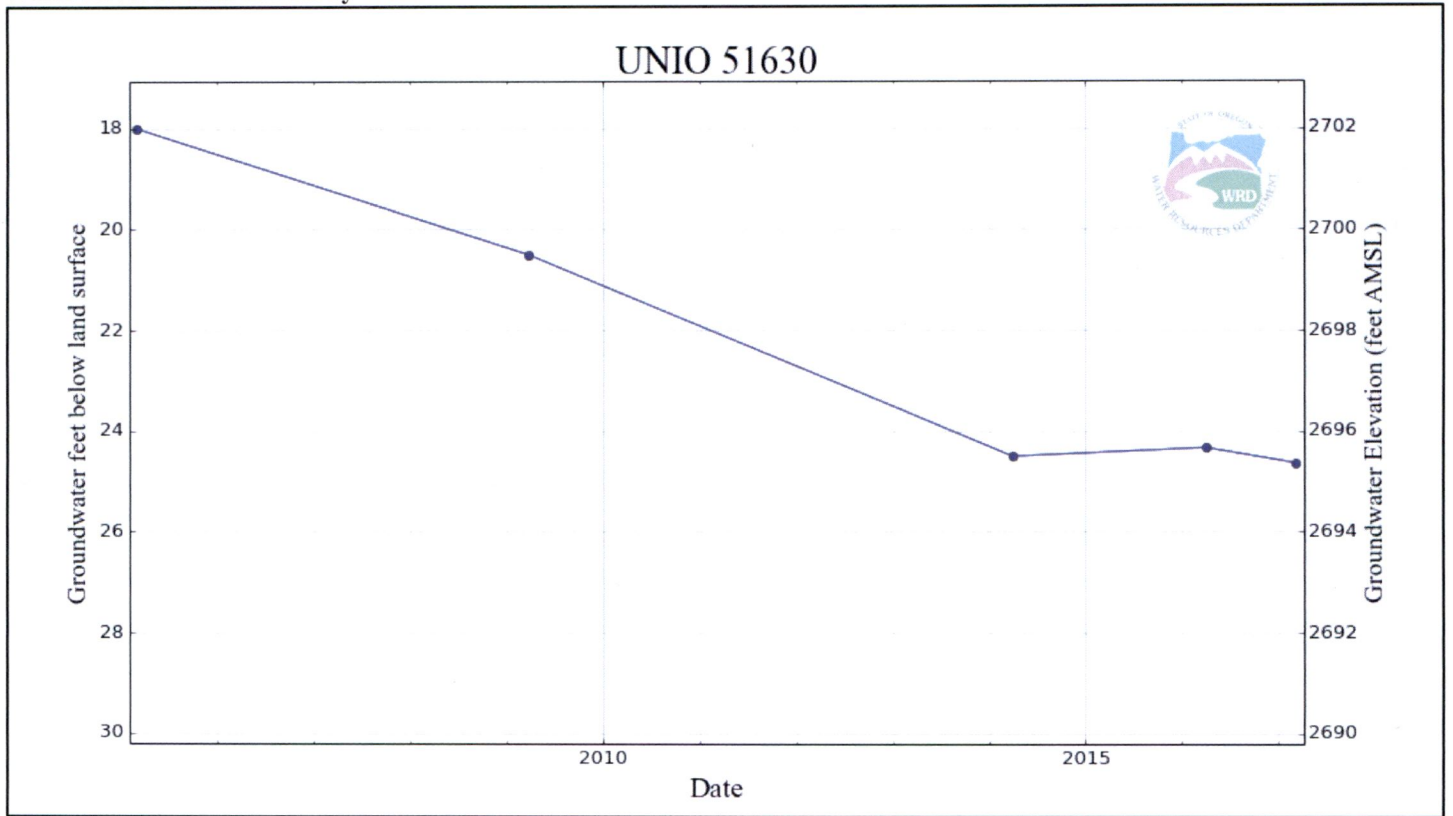
Well Location Map



0 0.125 0.25 0.5 0.75 1 Miles

1:24,000

Water-Level Trends in Nearby Wells



**Snapshot: 195919 - Cert:93654 OR**

**Auditing checklist**

- Does the shape on the map generally match the shape on the screen?
- Was the correct map/existing data used?
- Is the geo-referenced map accurate to the layer the editor deemed to be best?
- Is the right digitized in the correct TRSQQ?
- Are all the pou/pod id accounted for and do they correspond to the correct geometry?
- Are tech initials, agency, date added, and feature quality coded fields populated?
- Are overages/underages accounted for in the delta size field?
- Have appropriate remarks been entered?

**Snapshot**

SnpID	Type	Status	Expire Date	Authority	License #	License Type	Contract #	Contract Type	Stage	WK Type	Folder Loc	Snp Origin	Current View	Workflow ID	WM District	Snp Status	WRID	Family ID
195919	SW	NC					9-07-10-W1257	BOR	DE		SLM	CT	<input checked="" type="checkbox"/>	553656	16	AC	51850	51850

**Snapshot Traits**

n/a

**Application**

App Char	App #	Received Date	ImageID	MapID	Add'l Rec
S	73172	1/15/1993			<input type="checkbox"/>

**Permit**

Permit Char	Permit #	Begin Date	End Date	Signature Date	Drought Name	ImageID	MapID	Add'l Rec
S	53608			8/30/1999		1117	4024	<input type="checkbox"/>

**Certificate**

Certificate #	Signature Date	Original	Correcting	Confirming	Remaining	ImageID	MapID
93654	9/9/9999	Y				83172	

**Claim**

n/a

**Decree**

n/a

**Transfer**

n/a

**Order**

n/a

**Irrigation District**

n/a

**Water Right Stakeholders**

Dir ID	Stkhdr Type	Begin Date	End Date	Inactive	Add'l Rec	Remarks	First Name	Middle	Last	Company	Other	Dir Entity	Street1	Street2	City	State	Zip	County	Email	Home Phone	Company Phone	Fax
4674	OWN	2/28/2018		<input type="checkbox"/>	<input type="checkbox"/>		SAM	M	CROCKER	CROCKER FARMS			27118 HUBBARD RD		MONROE	OR	97456	BENT		541-847-5623	541-847-5185	

**County**

County  
Benton

**Drought List**

Drought List  
n/a

**Scanned Documents**

ID	Date	Type	Description	Title	Remarks	Available To Public
1117	8/30/1999	PR	Permit	Permit S53608 Image		<input checked="" type="checkbox"/>
4024	8/30/1999	PR	Permit	Permit S53608 Map Image		<input checked="" type="checkbox"/>
31245	6/4/2014	LTR	Letter - Other	ODFW Letter		<input checked="" type="checkbox"/>
93172	9/9/9999	CER	Certificate	Certificate 93654 Map		<input checked="" type="checkbox"/>

**Related Docs**

Doc Type	Doc Char	Doc Nbr	Vol	Vol Char	Page	Page Char	Paragraph	Para Char	Remarks
PR	R	1625							

**Point of Diversions**

POD Loc ID	POD Nbr	POD Name	SrC Type	Streamcode	Source	Tributary To	Location (Q/Q-S-T-R)	Meridian	River Mile	Lat/Long	Location Description	Def	ST Flow	Max Rate	Rate	Max Acre Feet	Acre Feet	FOD Type	Status	Remarks	Mapped?
328821	1		RS	FERN RIDGE RES > LONG TOM R - 02114015200290	FERN RIDGE RES	M FK WILLAMETTE R	NE SW 4-17-00S-5-00W	Willamette			NONE GIVEN	P	N			468.0	468.0	ST	NC		Not Mapped
<b>Uses from this point of diversion</b>																					
Use	P/S	Priority	Date	Start Date	End Date	ST Flow	Rate/Acre	Duty	Max Rate	Rate	Max Acre Feet	Acre Feet	Surf Elev	Households	Status	Remarks					
IS	S		1/15/1993	4/1	9/30	N		2.5			468.0	468.0			NC						

<b>Condition Info</b> Comment: <input type="checkbox"/> Reviewed Reviewed: <input type="checkbox"/>																																																			
<b>Condition Item Info</b> General Condition: <input type="checkbox"/> Groundwater Condition: <input type="checkbox"/> Storage Condition: <input type="checkbox"/> Surface Water Condition: <input type="checkbox"/> Measuring Device: <input type="checkbox"/> Record Use: <input type="checkbox"/> Report Use: <input type="checkbox"/> Deficiency: <input type="checkbox"/> Fish Screen: <input type="checkbox"/>																																																			
328817	2	REDIVERSION	RS	FERN RIDGE RES > LONG TOM R - 02114015200290	FERN RIDGE RESERVOIR	LONG TOM RIVER	NW NE 15-14.00S-5.00W Lot 7	Willamette							468.0	0.0 (est)	ST	NC	Not Mapped																																
<b>Uses from this point of diversion</b>																																																			
<table border="1"> <thead> <tr> <th>Use</th> <th>P/S</th> <th>Priority Date</th> <th>Start Date</th> <th>End Date</th> <th>ST Flow</th> <th>Rate/Acre</th> <th>Duty</th> <th>Max Rate</th> <th>Rate</th> <th>Max Acre Feet</th> <th>Acre Feet</th> <th>Surf Elev.</th> <th>Households</th> <th>Status</th> <th>Remarks</th> </tr> </thead> <tbody> <tr> <td>IS</td> <td>S</td> <td>1/15/1993</td> <td>4/1</td> <td>9/30</td> <td>Y</td> <td></td> <td>2.5</td> <td></td> <td></td> <td>468.0</td> <td>0.0(est)</td> <td></td> <td></td> <td>NC</td> <td></td> </tr> </tbody> </table>																				Use	P/S	Priority Date	Start Date	End Date	ST Flow	Rate/Acre	Duty	Max Rate	Rate	Max Acre Feet	Acre Feet	Surf Elev.	Households	Status	Remarks	IS	S	1/15/1993	4/1	9/30	Y		2.5			468.0	0.0(est)			NC	
Use	P/S	Priority Date	Start Date	End Date	ST Flow	Rate/Acre	Duty	Max Rate	Rate	Max Acre Feet	Acre Feet	Surf Elev.	Households	Status	Remarks																																				
IS	S	1/15/1993	4/1	9/30	Y		2.5			468.0	0.0(est)			NC																																					
<b>Condition Info</b> Comment: <input type="checkbox"/> Reviewed Reviewed: <input type="checkbox"/>																																																			
<b>Condition Item Info</b> General Condition: <input type="checkbox"/> Groundwater Condition: <input type="checkbox"/> Storage Condition: <input type="checkbox"/> Surface Water Condition: <input type="checkbox"/> Measuring Device: <input type="checkbox"/> Record Use: <input type="checkbox"/> Report Use: <input type="checkbox"/> Deficiency: <input type="checkbox"/> Fish Screen: <input type="checkbox"/>																																																			
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Places of Use [Add TRS grouping](#)

**ID: 251015 (Not Mapped);**

**Use - SUPPLEMENTAL IRRIGATION**

**(Supplemental) - 187.2 acres; Priority Date: 1/15/1993; Status: NC**

Acres	QQ	S-T-R	Meridian	DLC	Gov't Lot	Taxlot	Linked PODs	Reference Info	Status	Remarks
0.3	SE SE	9-14.00S-5.00W	Willamette	44					NC	
17.1	SW SW	10-14.00S-5.00W	Willamette	44					NC	
25.8	SE SW	10-14.00S-5.00W	Willamette	44					NC	
7.9	SW SE	10-14.00S-5.00W	Willamette	44					NC	
10.6	NW NE	15-14.00S-5.00W	Willamette	44					NC	
5.0	SW NE	15-14.00S-5.00W	Willamette	44					NC	
39.8	NE NW	15-14.00S-5.00W	Willamette	44					NC	
39.7	NW NW	15-14.00S-5.00W	Willamette	44					NC	
12.3	SW NW	15-14.00S-5.00W	Willamette	44					NC	
17.5	SE NW	15-14.00S-5.00W	Willamette	44					NC	
8.2	SW SE	15-14.00S-5.00W	Willamette	6					NC	
3.0	NE NE	16-14.00S-5.00W	Willamette	44					NC	
Sum of Acres: 187.2										

**Workflow**

Process	Status	Type	Location	Name	Begin Date	Reminder Date	Complete Date	Deadline Date	Fee	Receipt	Fee xferred char	Fee xferred nbr	Fee xferred amt	Fee reduced amt	Remarks
CT		Data Technician Review	SLM	MARISSA ANDREWS	2/28/2018		2/28/2018								

[Hide Workflow Information](#)

**Comments**

Date	Seq #	Type	Title	Comment
6/20/2005		MS	IS ACRES	APP MAP SHOWS 5.6 PRIMARY ACRES IN THE SWSE, SECTION 15, MAKING THE TOTAL IS ACRES 186.8

**Water Right Genealogy**

—Permit: S 53608 \*

[Return to Proofing Query](#)