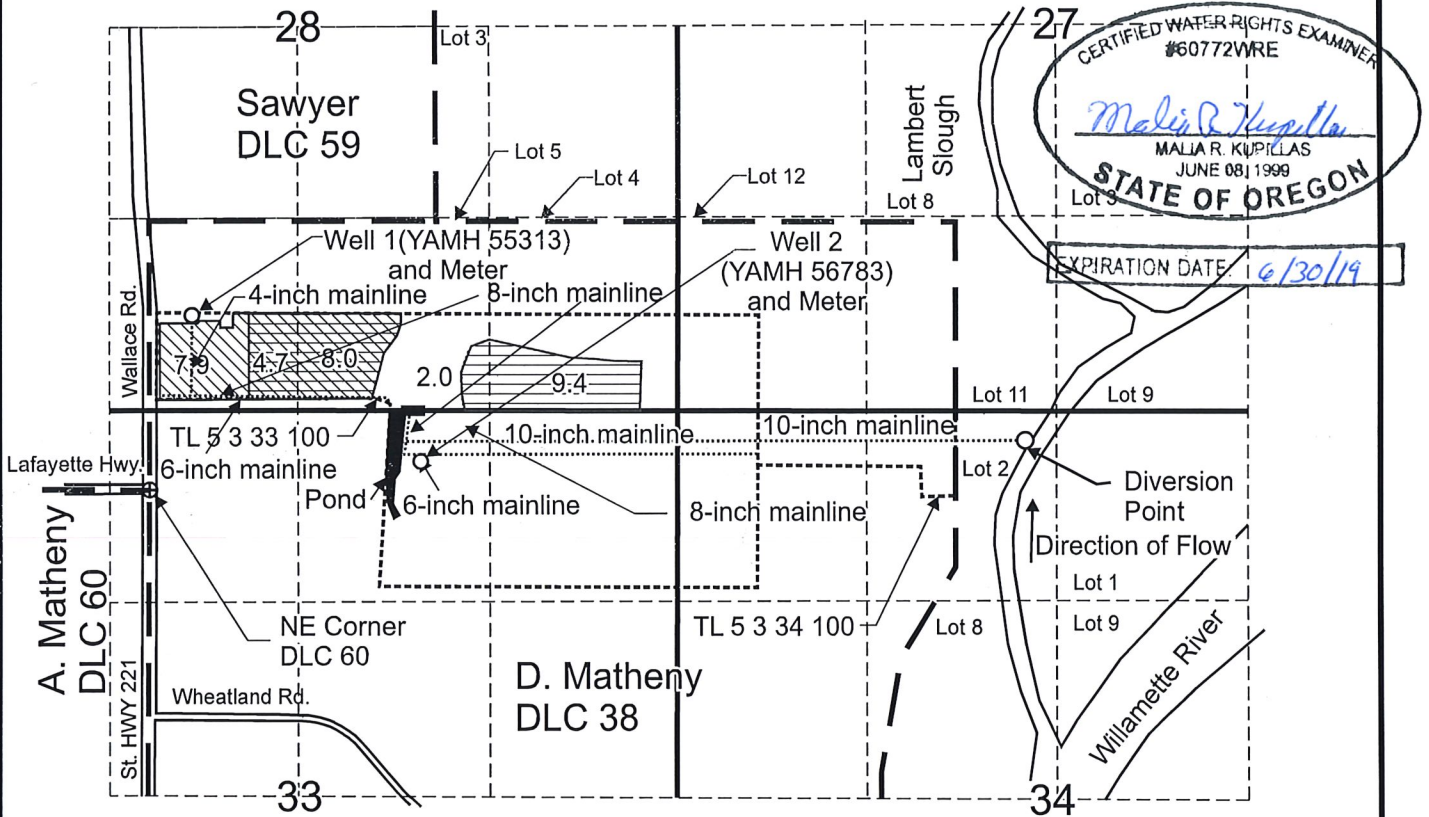


# T.5S. R.3W. Sec. 27, 28, 33, & 34, W.M.



Authorized diversion point is located 1,600 feet south and 510 feet east from the northeast corner, Matheny DLC 38.




Well 1 (YAMH 55313) is located 1,200 feet north and 265 feet east from the NE corner, Adam Matheny DLC 60.

Well 2 (YAMH 56783) is located 200 feet north and 1,880 feet east from the NE corner, Adam Matheny DLC 60.

 Area (12.7 acres) primary irrigated from Certificate 83484 to be substituted with supplemental Certificate 91744 and add Well 2 (YAMH 56783) to Certificate 91744

 Area (11.4 acres) primary irrigated from Certificate 83484 not substituted

 Area (7.9 acres) primary irrigated from Certificate 83486 to be substituted with supplemental Certificate 91744 and add Well 2 (YAMH 56783) to Certificate 91744

-  Tax lot boundary
-  Donation Land Claim boundary
-  Mainline

Scale: 1" = 1,320'



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

**Transfer Application Map for Substitution  
Certificates 83484, 83486, and 91744**

Carlton Nursery Co. LLC  
T.5S. R.3W. Section 28, W.M.

Revised 04/18/2019 MRK

Pacific Hydro-Geology Inc.

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## System Description

Surface water (Certificates 83484 and 83486):

There are a 40 Hp and a 60 Hp pump, with fish screens, that pump water from the Willamette River directly to the fields or to a pond that serves as a bulge in the system. The 40 Hp pump is used for lighter use and the 60 Hp pump is used for heavier use. A pump on the pond is used to move the water to the fields. Water flows from the river through 4,160 feet of 10-inch mainline to the pond. There are 1,660 feet of 8-inch PVC mainline that connects the pond pump site to the 10-inch mainline and goes east up the hill where it connects to 6-inch and 4-inch mainlines. There are 480 feet of 6-inch mainline that extends from the 8 inch mainline to Wallace Road. Rainbird® 30's with 9/64 nozzles and Nelson SR 150 Big Guns with 1.0 inch or 1.1 inch nozzles are used to irrigate the fields.

Groundwater (Certificate 91744):

There is a 7.5 Hp pump in Well 1 and a 15 Hp pump in Well 2 that are used to pump water to the fields or to the pond through varying sizes of mainlines used by Certificates 83484 and 83486. A pump on the pond is used to move the water to the fields. There are 1,660 feet of 8-inch PVC mainline that connects the pond pump site to the 10-inch mainline and goes east up the hill where it connects to 6-inch and 4-inch mainlines. There are 480 feet of 6-inch mainline that extends from the 8-inch mainline to Wallace Road. Rainbird® 30's with 9/64 nozzles and Nelson SR 150 Big Guns with 1.0 inch or 1.1 inch nozzles are used to irrigate the fields.

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## Part 5a of 5c – Water Right Information

Please use a separate Part 5 for each water right being changed. See instructions on page 6, to copy and paste additional Part 5s, or to add additional rows to tables within the form.

### CERTIFICATE # 83484 substituted with Certificate 91744

#### Description of Water Delivery System

System capacity: 0.30 cubic feet per second (cfs) **OR**  
 \_\_\_\_\_ gallons per minute (gpm)

Describe the current water delivery system or the system that was in place at some time within the last five years. Include information on the pumps, canals, pipelines, and sprinklers used to divert, convey, and apply the water at the authorized place of use. See attached system description.

**Table 1. Location of Authorized and Proposed Point(s) of Diversion (POD) or Appropriation (POA)**  
 (Note: If the POD/POA name is not specified on the certificate, assign it a name or number here.)

POD/POA Name or Number	Is this POD/POA Authorized on the Certificate or is it Proposed?	If POA, OWRD Well Log ID# (or Well ID Tag # L-____)	Twp		Rng		Sec	¼ ¼		Tax Lot, DLC or Gov't Lot	Measured Distances (from a recognized survey corner)
<b>Diversion Point</b>	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	NA	5	S	3	W	34	NE	NW	Lot 2	<b>1,600 ft south and 510 ft east from the NE corner, Matheny DLC 38.</b>

**Check all type(s) of change(s) proposed below (change “CODES” are provided in parentheses):**

- |  |   |
|--|---|
| <input type="checkbox"/> Place of Use (POU)                            | <input type="checkbox"/> Supplemental Use to Primary Use (S to P) |
| <input type="checkbox"/> Character of Use (USE)                        | <input type="checkbox"/> Point of Appropriation/Well (POA)        |
| <input type="checkbox"/> Point of Diversion (POD)                      | <input type="checkbox"/> Additional Point of Appropriation (APOA) |
| <input type="checkbox"/> Additional Point of Diversion (APOD)          | <input checked="" type="checkbox"/> Substitution (SUB)            |
| <input type="checkbox"/> Surface Water POD to Ground Water POA (SW/GW) | <input type="checkbox"/> Government Action POD (GOV)              |

**Will all of the proposed changes affect the entire water right?**

- Yes Complete only the Proposed (“to” or “on” lands) section of Table 2 on the next page. Use the “CODES” listed above to describe the proposed changes.
- No Complete all of Table 2 to describe the portion of the water right to be changed.

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Please use and attach additional pages of Table 2 as needed.  
See page 6 for instructions.

Do you have questions about how to fill-out the tables?  
Contact the Department at 503-986-0900 and ask for Transfer Staff.

**Table 2. Description of Changes to Water Right Certificate # 83484 substitute with Certificate 91744**

List the change proposed for the acreage in each 1/4 1/4. If more than one change is proposed, specify the acreage associated with each change.  
If there is more than one POD/POA involved in the proposed changes, specify the acreage associated with each POD/POA.

AUTHORIZED (the "from" or "off" lands)										PROPOSED (the "to" or "on" lands)														
The listing that appears on the certificate BEFORE PROPOSED CHANGES List only that part or portion of the water right that will be changed.										The listing as it would appear AFTER PROPOSED CHANGES are made.														
Twp	Rng	Sec	1/4 1/4	Tax Lot	Gvt Lot or DLC	Acres	Type of USE listed on Certificate	POD(s) or POA(s) or number from Table 1)	Priority Date	Proposed Changes (see "CODES" from previous page)	Twp	Rng	Sec	1/4 1/4	Tax Lot	Gvt Lot or DLC	Acres	New Type of USE	POD(s) to be used (from Table 1)	Priority Date				
							Sub with 91744										Sub with 91744	IS						
5	S	3	W	28	SE	SW	IR	Div. Pt	5/23/1939	SUB	5	S	3	W	28	SE	SW	100	38	38	4.7	IS	Div. Pt.	5/23/1939
5	S	3	W	28	SW	SE	IR	Div. Pt.	5/23/1939	SUB	5	S	3	W	28	SW	SE	100	38	38	8.0	IS	Div. Pt.	5/23/1939
							Total	12.7									Total	12.7						
TOTAL ACRES: 12.7										TOTAL ACRES: 12.7														

Additional remarks: None.

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**For Place of Use or Character of Use Changes - NA**

Are there other water right certificates, water use permits or ground water registrations associated with the “from” or the “to” lands?  Yes  No  NA

If YES, list the certificate, water use permit, or ground water registration numbers: NA.

Pursuant to ORS 540.510, any “layered” water use such as an irrigation right that is supplemental to a primary right proposed for transfer must be included in the transfer or be cancelled. Any change to a ground water registration must be filed separately in a ground water registration modification application.

**For Substitution** (ground water supplemental irrigation will be substituted for surface water primary irrigation)

Ground water supplemental Permit or Certificate # 91744  
Surface water primary Certificate # 83484.

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**For a change from Supplemental Irrigation Use to Primary Irrigation Use**

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Identify the primary certificate to be cancelled. Certificate # NOT APPLICABLE

**For a change in point(s) of appropriation (well(s)) or additional point(s) of appropriation:**

- Well log(s) are attached for each authorized and proposed well(s) that are clearly labeled and associated with the corresponding well(s) in Table 1 above and on the accompanying application map.

**Tip:** You may search for well logs on the Department’s web page at:  
[http://apps.wrd.state.or.us/apps/gw/well\\_log/Default.aspx](http://apps.wrd.state.or.us/apps/gw/well_log/Default.aspx)

**AND/OR**

- Describe the construction of the authorized and proposed well(s) in Table 3 for any wells that do not have a well log. For *proposed wells not yet constructed or built*, provide “a best estimate” for each requested information element in the table. The Department recommends you consult a licensed well driller, geologist, or certified water right examiner to assist with assembling the information necessary to complete Table 3.

**Table 3. Construction of Point(s) of Appropriation**

Any well(s) in this listing must be clearly tied to corresponding well(s) described in Table 1 and shown on the accompanying application map. Failure to provide the information will delay the processing of your transfer application until it is received. The information is necessary for the department to assess whether the proposed well(s) will access the same source aquifer as the authorized point(s) of appropriation (POA). The Department is prohibited by law from approving POA changes that do not access the same source aquifer.

Proposed or Authorized POA Name or Number	Is well already built? (Yes or No)	If an existing well: OWRD Well ID Tag No. L-_____	Total well depth	Casing Diameter	Casing Intervals (feet)	Seal depth(s) (intervals)	Perforated or screened intervals (in feet)	Static water level of completed well (in feet)	Source aquifer (sand, gravel, basalt, etc.)	Well -speci rate (cfs or gpm). If le han full rate water righ
NA										

**Part 5b of 5c – Water Right Information**

Please use a separate Part 5 for each water right being changed. See instructions on page 6, to copy and paste additional Part 5s, or to add additional rows to tables within the form.

**CERTIFICATE # 83486 substituted with Certificate 91744**

**Description of Water Delivery System**

System capacity: **0.10** cubic feet per second (cfs) **OR**  
 \_\_\_\_\_ gallons per minute (gpm)

Describe the current water delivery system or the system that was in place at some time within the last five years. Include information on the pumps, canals, pipelines, and sprinklers used to divert, convey, and apply the water at the authorized place of use. **See attached system description.**

**Table 1. Location of Authorized and Proposed Point(s) of Diversion (POD) or Appropriation (POA)**  
 (Note: If the POD/POA name is not specified on the certificate, assign it a name or number here.)

POD/POA Name or Number	Is this POD/POA Authorized on the Certificate or is it Proposed?	If POA, OWRD Well Log ID# (or Well ID Tag # L-____)	Twp		Rng		Sec	¼ ¼		Tax Lot, DLC or Gov't Lot	Measured Distances (from a recognized survey corner)
<b>Diversion Point</b>	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	NA	<b>5</b>	<b>S</b>	<b>3</b>	<b>W</b>	<b>34</b>	<b>NE</b>	<b>NW</b>	<b>Lot 2</b>	<b>1,600 ft south and 510 ft east from the NE corner, Matheny DLC 38.</b>

**Check all type(s) of change(s) proposed below (change “CODES” are provided in parentheses):**

- |  |   |
|--|---|
| <input type="checkbox"/> Place of Use (POU)                            | <input type="checkbox"/> Supplemental Use to Primary Use (S to P) |
| <input type="checkbox"/> Character of Use (USE)                        | <input type="checkbox"/> Point of Appropriation/Well (POA)        |
| <input type="checkbox"/> Point of Diversion (POD)                      | <input type="checkbox"/> Additional Point of Appropriation (APOA) |
| <input type="checkbox"/> Additional Point of Diversion (APOD)          | <input checked="" type="checkbox"/> Substitution (SUB)            |
| <input type="checkbox"/> Surface Water POD to Ground Water POA (SW/GW) | <input type="checkbox"/> Government Action POD (GOV)              |

**Will all of the proposed changes affect the entire water right?**

- Yes Complete only the Proposed (“to” or “on” lands) section of Table 2 on the next page. Use the “CODES” listed above to describe the proposed changes.
- No Complete all of Table 2 to describe the portion of the water right to be changed.

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Please use and attach additional pages of Table 2 as needed.  
See page 6 for instructions.

Do you have questions about how to fill-out the tables?  
Contact the Department at 503-986-0900 and ask for Transfer Staff.

**Table 2. Description of Changes to Water Right Certificate # 83486 substituted with 91744**

List the change proposed for the acreage in each 1/4 1/4. If more than one change is proposed, specify the acreage associated with each change.  
If there is more than one POD/POA involved in the proposed changes, specify the acreage associated with each POD/POA.

AUTHORIZED (the "from" or "off" lands) The listing that appears on the certificate BEFORE PROPOSED CHANGES List only that part or portion of the water right that will be changed.				PROPOSED (the "to" or "on" lands) The listing as it would appear AFTER PROPOSED CHANGES are made.																	
Twp	Rng	Sec	1/4 1/4	Tax Lot	Gvt Lot or DLC	Acres	Type of USE listed on Certificate	POD(s) or POA(s) (name or number from Table 1)	Priority Date	Twp	Rng	Sec	1/4 1/4	Tax Lot	Gvt Lot or DLC	Acres	New Type of USE	POD(s)/ POA(s) to be used (from Table 1)	Priority Date		
5	S	3	W 28 SE SW	100	38	7.9	IR	Div. Pt.	11/10/1961	5	S	3	W 28 SE SW	100	38	7.9	IS	Div. Pt.	11/10/1961		
																			TOTAL ACRES:		7.9

Additional remarks: None.

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**For Place of Use or Character of Use Changes - NA**

Are there other water right certificates, water use permits or ground water registrations associated with the “from” or the “to” lands?  Yes  No  NA

If YES, list the certificate, water use permit, or ground water registration numbers: NA.

Pursuant to ORS 540.510, any “layered” water use such as an irrigation right that is supplemental to a primary right proposed for transfer must be included in the transfer or be cancelled. Any change to a ground water registration must be filed separately in a ground water registration modification application.

**For Substitution** (ground water supplemental irrigation will be substituted for surface water primary irrigation)

Ground water supplemental Permit or Certificate # 91744;  
Surface water primary Certificate # 83486.

**For a change from Supplemental Irrigation Use to Primary Irrigation Use**

Identify the primary certificate to be cancelled. Certificate # NOT APPLICABLE

**For a change in point(s) of appropriation (well(s)) or additional point(s) of appropriation: - NA**

- Well log(s) are attached for each authorized and proposed well(s) that are clearly labeled and associated with the corresponding well(s) in Table 1 above and on the accompanying application map.

**Tip:** You may search for well logs on the Department’s web page at:  
[http://apps.wrd.state.or.us/apps/gw/well\\_log/Default.aspx](http://apps.wrd.state.or.us/apps/gw/well_log/Default.aspx)

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**AND/OR**

- Describe the construction of the authorized and proposed well(s) in Table 3 for any wells that do not have a well log. For *proposed wells not yet constructed or built*, provide “a best estimate” for each requested information element in the table. The Department recommends you consult a licensed well driller, geologist, or certified water right examiner to assist with assembling the information necessary to complete Table 3.

**Table 3. Construction of Point(s) of Appropriation**

Any well(s) in this listing must be clearly tied to corresponding well(s) described in Table 1 and shown on the accompanying application map. Failure to provide the information will delay the processing of your transfer application until it is received. The information is necessary for the department to assess whether the proposed well(s) will access the same source aquifer as the authorized point(s) of appropriation (POA). The Department is prohibited by law from approving POA changes that do not access the same source aquifer.

Proposed or Authorized POA Name or Number	Is well already built? ((Yes or No)	If an existing well: OWRD Well ID Tag No. L-_____	Total well depth	Casing Diameter	Casing Intervals (feet)	Seal depth(s) (intervals)	Perforated or screened intervals (in feet)	Static water level of completed well (in feet)	Source aquifer (sand, gravel, basalt, etc.)	Well -specific rate (cfs or gpm). If less than full rate water right
NA										



**Part 5c of 5c – Water Right Information**

Please use a separate Part 5 for each water right being changed. See instructions on page 6, to copy and paste additional Part 5s, or to add additional rows to tables within the form.

**CERTIFICATE # 91744 substituted with Certificates 83484 or 83486**

**Description of Water Delivery System**

System capacity: 0.22 cfs for nursery use from Well 1 and 1.46 cfs from Well 2 **OR**

\_\_\_\_\_ gallons per minute (gpm)

Describe the current water delivery system or the system that was in place at some time within the last five years. Include information on the pumps, canals, pipelines, and sprinklers used to divert, convey, and apply the water at the authorized place of use. **See attached system description.**

**Table 1. Location of Authorized and Proposed Point(s) of Diversion (POD) or Appropriation (POA)**

(Note: If the POD/POA name is not specified on the certificate, assign it a name or number here.)

POD/POA Name or Number	Is this POD/POA Authorized on the Certificate or is it Proposed?	If POA, OWRD Well Log ID# (or Well ID Tag # L-___)	Twp		Rng		Sec	¼ ¼		Tax Lot, DLC or Gov't Lot	Measured Distances (from a recognized survey corner)
Well 1	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	YAMH 55313	5	S	3	W	28	SE	SW	38	1,200 ft North and 265 ft East from the NE corner, Adam Matheny DLC 60
Well 2	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	YAMH 56783	5	S	3	W	33	NW	NE	38	200 ft North and 1,880 ft East from the NE corner, Matheny DLC 38.

**Check all type(s) of change(s) proposed below (change "CODES" are provided in parentheses):**

- |  |  |
|--|--|
| <input type="checkbox"/> Place of Use (POU)                            | <input type="checkbox"/> Supplemental Use to Primary Use (S to P)            |
| <input type="checkbox"/> Character of Use (USE)                        | <input type="checkbox"/> Point of Appropriation/Well (POA)                   |
| <input type="checkbox"/> Point of Diversion (POD)                      | <input checked="" type="checkbox"/> Additional Point of Appropriation (APOA) |
| <input type="checkbox"/> Additional Point of Diversion (APOD)          | <input checked="" type="checkbox"/> Substitution (SUB)                       |
| <input type="checkbox"/> Surface Water POD to Ground Water POA (SW/GW) | <input type="checkbox"/> Government Action POD (GOV)                         |

**Will all of the proposed changes affect the entire water right?**

- Yes Complete only the Proposed ("to" or "on" lands) section of Table 2 on the next page. Use the "CODES" listed above to describe the proposed changes.
- No Complete all of Table 2 to describe the portion of the water right to be changed.

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Please use and attach additional pages of Table 2 as needed.  
See page 6 for instructions.

Do you have questions about how to fill-out the tables?  
Contact the Department at 503-986-0900 and ask for Transfer Staff.

**Table 2. Description of Changes to Water Right Certificate # 91744 with Certificates 83484 or 83486**

List the change proposed for the acreage in each 1/4 1/4. If more than one change is proposed, specify the acreage associated with each change.  
If there is more than one POD/POA involved in the proposed changes, specify the acreage associated with each POD/POA.

AUTHORIZED (the "from" or "off" lands)										PROPOSED (the "to" or "on" lands)										
The listing that appears on the certificate BEFORE PROPOSED CHANGES										The listing as it would appear AFTER PROPOSED CHANGES										
List only that part or portion of the water right that will be changed.										are made.										
Twp	Rng	Sec	1/4 1/4	Tax Lot	Gvt Lot or DLC	Acres	Type of USE listed on Certificate	POD(s) or POA(s) (name or number from Table 1)	Priority Date	Twp	Rng	Sec	1/4 1/4	Tax Lot	Gvt Lot or DLC	Acres	New Type of USE	POD(s) to be used (from Table 1)	Priority Date	
							Sub with 83484										Sub with 83484			
5	S	3	SE SW	100	38	4.7	IS	Well 1	4/4/1991 9/15/1992	5	S	3	SW SW	100	38	4.5	IR	Well 1 Well 2	4/4/1991 9/15/1992	
5	S	3	SW SE	100	38	8.0	IS	Well 1	4/4/1991 9/15/1992	5	S	3	SE SE	100	38	2.1	IR	Well 1 Well 2	4/4/1991 9/15/1992	
					Total	12.7									Total	12.7				
							Sub with 83486										Sub with 83486			
5	S	3	SE SW	100	38	7.9	IS	Well 1	4/4/1991 9/15/1992	5	S	3	SE SW	100	38	7.9	IR	Well 1 Well 2	4/4/1991 9/15/1992	
					Total	7.9									Total	7.9				
TOTAL ACRES:																20.6				

Additional remarks: None.

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**Certificate # 91744 substituted with Certificates 83484 or 83486**

**For Place of Use or Character of Use Changes - NA**

Are there other water right certificates, water use permits or ground water registrations associated with the “from” or the “to” lands?  Yes  No  NA

If YES, list the certificate, water use permit, or ground water registration numbers: NA.

Pursuant to ORS 540.510, any “layered” water use such as an irrigation right that is supplemental to a primary right proposed for transfer must be included in the transfer or be cancelled. Any change to a ground water registration must be filed separately in a ground water registration modification application.

**For Substitution** (ground water supplemental irrigation will be substituted for surface water primary irrigation)

Ground water supplemental Permit or Certificate # 91744;  
Surface water primary Certificate # 83486 OR 83487.

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**For a change from Supplemental Irrigation Use to Primary Irrigation Use**

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Identify the primary certificate to be cancelled. Certificate # NOT APPLICABLE

**For a change in point(s) of appropriation (well(s)) or additional point(s) of appropriation: - NA**

Well log(s) are attached for each authorized and proposed well(s) that are clearly labeled and associated with the corresponding well(s) in Table 1 above and on the accompanying application map.

**Tip:** You may search for well logs on the Department’s web page at:  
[http://apps.wrd.state.or.us/apps/gw/well\\_log/Default.aspx](http://apps.wrd.state.or.us/apps/gw/well_log/Default.aspx)

**AND/OR**

Describe the construction of the authorized and proposed well(s) in Table 3 for any wells that do not have a well log. For *proposed wells not yet constructed or built*, provide “a best estimate” for each requested information element in the table. The Department recommends you consult a licensed well driller, geologist, or certified water right examiner to assist with assembling the information necessary to complete Table 3.

**Table 3. Construction of Point(s) of Appropriation**

Any well(s) in this listing must be clearly tied to corresponding well(s) described in Table 1 and shown on the accompanying application map. Failure to provide the information will delay the processing of your transfer application until it is received. The information is necessary for the department to assess whether the proposed well(s) will access the same source aquifer as the authorized point(s) of appropriation (POA). The Department is prohibited by law from approving POA changes that do not access the same source aquifer.

Proposed or Authorized POA Name or Number	Is well already built? ((Yes or No)	If an existing well: OWRD Well ID Tag No. L-	Total well depth	Casing Diameter	Casing Intervals (feet)	Seal depth(s) (intervals)	Perforated or screened intervals (in feet)	Static water level of completed well (in feet)	Source aquifer (sand, gravel, basalt, etc.)	Well -speci rate (cfs o gpm). If le han full rate water righ
Well 1	Yes	YAMH 55313	118	8	+2 to 118	0 to 40	unknown	71	sand	0.22 cfs
Well 2	Yes	YAMH 56783	78	10	+2 to 78	0 to 24	56 to 71	10	sand	1.46 cfs