

For Place of Use or Character of Use Changes

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

If YES, list the certificate, water use permit, or ground water registration numbers: N/A.

➔ 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 # N/A.
Surface water primary Certificate # N/A.

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MAY 09 2016

For a change from Supplemental Irrigation Use to Primary Irrigation Use

Identify the primary certificate to be cancelled. Certificate # N/A

SALEM, OR

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.

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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

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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.

SALEM, OR

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 of water right
WEST WELL	YES	L-118055	220'	12"		20'		40'	Pumice	

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 # 55570

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Description of Water Delivery System

System capacity: 5 cubic feet per second (cfs) OR
 _____ gallons per minute (gpm)

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SALEM, OR

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. **WELL PUMP DRIVES PIVOTS DIRECTLY**

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)
MIDDLE WELL	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	HARN 1428	26 S	34 E	19	NW SE	2300	70' S, 40' W OF NE COR OF NW/SE 1/4 SEC 19
WEST WELL	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	L-118055	" "	34 "	19	SE SW	2100	1320' N, 1480' E OF SW COR SEC 19
NORTH WELL	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	HARN 1426	" "	" "	"	SW NE	1900	1230' N, 170' W OF NE COR OF NW/SE 1/4 COR SEC 19
EAST WELL	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	HARN 1429	" "	" "	20	SE SW	"	17' N, 123' W OF SE/SW 1/4 COR SEC 19 20

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

- Place of Use (POU) Supplemental Use to Primary Use (S to P)
- Character of Use (USE) Point of Appropriation/Well (POA)
- Point of Diversion (POD) Additional Point of Appropriation (APOA)
- Additional Point of Diversion (APOD) Substitution (SUB)
- Surface Water POD to Ground Water POA (SW/GW) 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 # 55570

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 Changes (see "CODES" from previous page)	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		
											POU/APOA	26	S	34	E	19	SE	SE	2300		21.4	IR	North Well Middle Well East Well West Well	5-8-78
											"	"	"	"	"	SW	SE	"	6	"	"	"	"	
											"	"	"	"	"	SE	SW	2100	18	"	"	"	"	
TOTAL ACRES:											TOTAL ACRES:										40			

Additional remarks: N/A.

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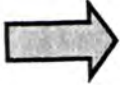
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MAY 09 2016

For Place of Use or Character of Use Changes

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

If YES, list the certificate, water use permit, or ground water registration numbers: N/A.



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 # N/A.
 Surface water primary Certificate # N/A.

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MAY 09 2016

For a change from Supplemental Irrigation Use to Primary Irrigation Use

Identify the primary certificate to be cancelled. Certificate # N/A.

SALEM, OR

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.

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http://apps.wrd.state.or.us/apps/gw/well_log/Default.aspx

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AND/OR

SALEM, 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 of water right
WEST WELL	YES	L-118055	220'	12"		20'		40'	Pumice	

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 # 55571

RECEIVED BY OWRD

Description of Water Delivery System

System capacity: 1.03 cubic feet per second (cfs) OR
 _____ gallons per minute (gpm)

AUG 23 2016

SALEM, OR

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. WELL PUMP DRIVES PIVOTS DIRECTLY

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-)	Twps	Rng	Sec	1/4 1/4	Tax Lot, DLC or Gov't Lot	Measured Distances (from a recognized survey corner)
NORTH WELL	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	HARN 1426	26 S	34 E	19	SW NE	1900	1230' N, 170' W OF NE COR OF NW/SE 1/4 SEC 19
MIDDLE WELL	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	HARN 1428	26 S	34 E	19	NW SE	2300	70' S, 40' W OF NE COR OF NW/SE 1/4 SEC 19
WEST WELL	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	L-118055	" "	34 "	19	SE SW	2100	1320' N, 1480' E OF SW COR SEC 19
EAST WELL	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	HARN 1429	" "	" "	20	SE SW	"	17' N, 123' W OF SE/SW 1/4 COR SEC 19

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

- Place of Use (POU)
- Character of Use (USE)
- Point of Diversion (POD)
- Additional Point of Diversion (APOD)
- Surface Water POD to Ground Water POA (SW/GW)
- Supplemental Use to Primary Use (S to P)
- Point of Appropriation/Well (POA)
- Additional Point of Appropriation (APOA)
- Substitution (SUB)
- 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 # 55571

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 Changes (see "CODES" from previous page)	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		
											POU/APOA	26	S	34	E	19	SW	NE	1900 2200		6.4	IR	North Well Middle Well East Well West Well	10-18-78
											"	"	"	"	"	"	SE	NW	1900 2200		37.4	"	"	"
											"	"	"	"	"	"	SW	NW	2100	2	19	"	"	"
											"	"	"	"	"	"	NW	SE	2300		2.8	"	"	"
											"	"	"	"	"	"	NE	SW	"		3	"	"	"
											"	"	"	"	"	"	SW	SE	"		5.5	"	"	"
											"	"	"	"	"	"	SE	SW	2100		8.3	"	"	"
TOTAL ACRES:											TOTAL ACRES:										82.4			

Additional remarks: N/A.

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For Place of Use or Character of Use Changes

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

If YES, list the certificate, water use permit, or ground water registration numbers: N/A.



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 # N/A.
 Surface water primary Certificate # N/A.

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MAY 09 2016

For a change from Supplemental Irrigation Use to Primary Irrigation Use

Identify the primary certificate to be cancelled. Certificate # N/A

SALEM, OR

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.

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AUG 23 2016

AND/OR

SALEM, 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.

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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 of water right
WEST WELL	YES	L-118055	220'	12"		20'		40'	Pumice	

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.

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CERTIFICATE # 85182

AUG 23 2016

Description of Water Delivery System

System capacity: 1.025 cubic feet per second (cfs) OR
 _____ gallons per minute (gpm)

SALEM, OR

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. **WELL PUMP DRIVES PIVOTS DIRECTLY**

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-___)	<i>Not shown on off Trng</i>				Tax Lot, DLC or Gov't Lot	Measured Distances (from a recognized survey corner)
			Twp	Rng	Sec	¼ ¼		
EAST WELL	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	HARN 1429	" "	" "	20	SE SW	"	17' N, 123' W OF SE/SW 1/4 COR SEC 19 20
MIDDLE WELL	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	HARN 1428	26 S	34 E	19	NW SE	2300	70' S, 40' W OF NE COR OF NW/SE 1/4 SEC 19
WEST WELL	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	L-118055	" "	34 "	19	SE SW	2100	1320' N, 1480' E OF SW COR SEC 19
NORTH WELL	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	HARN 1426	" "	" "	"	SW NE	1900	1230' N, 170' W OF NE COR OF NW/SE 1/4 COR SEC 19

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

- Place of Use (POU)
- Character of Use (USE)
- Point of Diversion (POD)
- Additional Point of Diversion (APOD)
- Surface Water POD to Ground Water POA (SW/GW)
- Supplemental Use to Primary Use (S to P)
- Point of Appropriation/Well (POA)
- Additional Point of Appropriation (APOA)
- Substitution (SUB)
- 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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SALEM, OR

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 # 85182

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.

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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		
										POU/APOA	26	S	34	E 20	SW	SE	2300		18.4	IR	North Well Middle Well East Well West Well	3-10-92
										"	"	"	"	"	SE	SW	"		15.9	"	"	"
										"	"	"	"	"	NW	NE	"		9.7	"	"	"
										"	"	"	"	"	NW	SE	2300		2.7	"	"	"
										"	"	"	"	"	NE	SW	"		31.8	"	"	"
										"	"	"	"	"	NW	SW	2100	3	3.5	"	"	"
TOTAL ACRES:							TOTAL ACRES: 82.0															

Additional remarks: N/A.

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SALEM, OR

MAY 09 2016

T 12378

AUG 23 2016

Certificate # 85182

SALEM, OR

For Place of Use or Character of Use Changes

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

If YES, list the certificate, water use permit, or ground water registration numbers: N/A.

➔ 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 # N/A.
Surface water primary Certificate # N/A.

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MAY 09 2016

For a change from Supplemental Irrigation Use to Primary Irrigation Use

Identify the primary certificate to be cancelled. Certificate # N/A

SALEM, OR

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

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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 of water right
WEST WELL	YES	L-118055	220'	12'		20'		40'	Pumice	

T 12378

TACS

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AUG 23 2016

SALEM, OR

T26S, R33E & 34E,
SECTIONS 13 & 18, WM

HARNEY COUNTY, OREGON



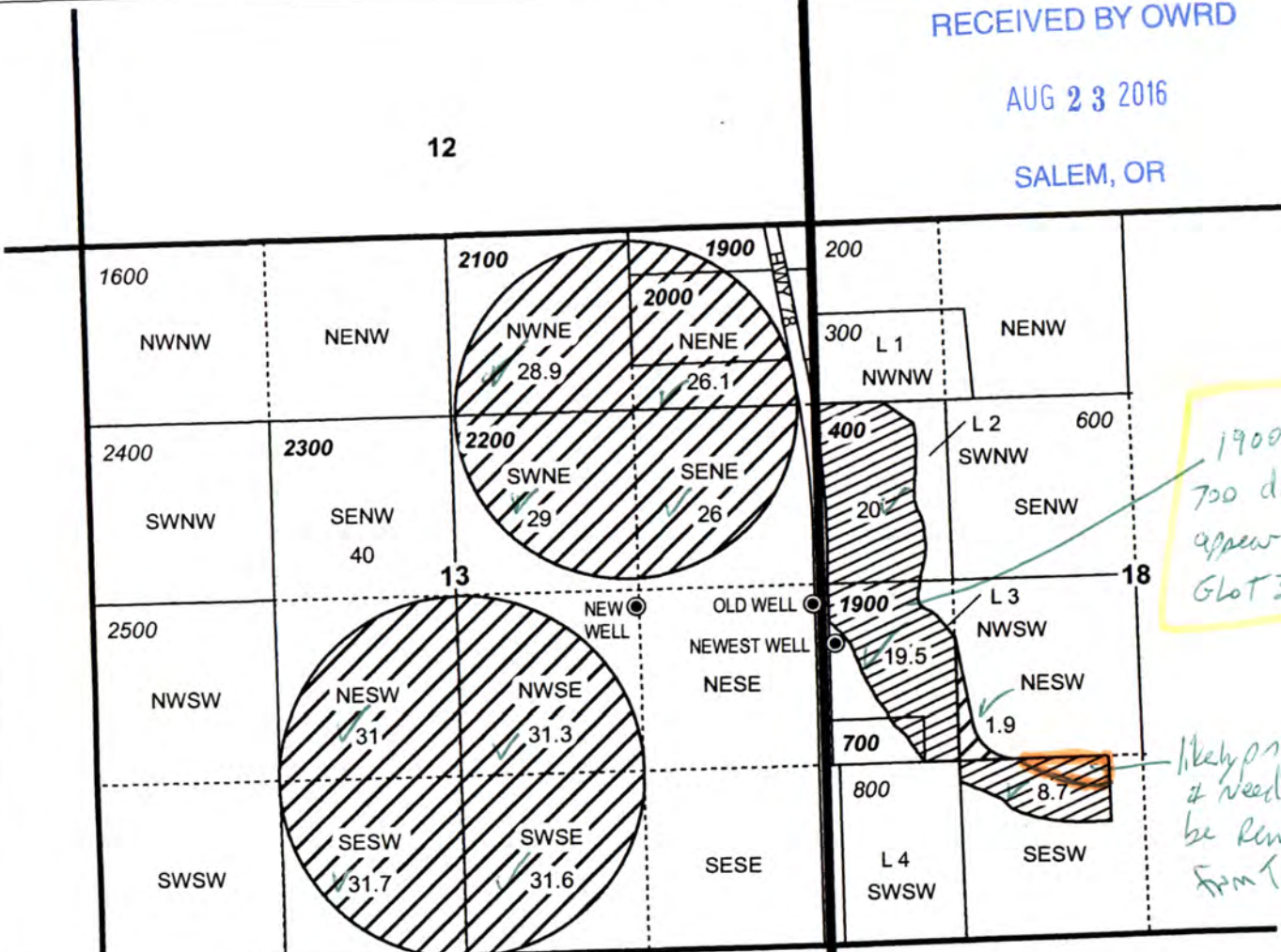
0 1,320 Feet
1" = 1,320'

1900 is GLot 3
700 does not appear to be GLot 3

likely primary, & needs to be removed from T map

TRANSFER ON

- Cert 46775, Primary
- Cert 46775, Supplemental
- Township
- Section
- Quarter Quarter
- Tax Lot
- Well



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MAY 09 2016

SALEM, OR



RENEWAL DATE 12/31/2016

Auth. Auth. proposed

WELL LOCATIONS:
 OLD WELL: 2,490' N, 100' W OF SE COR SEC 13 *HARN 1388*
 NEW WELL: 2,490' N, 1,370' W OF SE COR SEC 13 *HARN 1387*
 NEWEST WELL: 2,200' N, 90' E OF SW COR SEC 18

TRANSFER "ON" MAP

Thompson Ranch

12378

MAP 1 OF 2

CERTIFICATE 46775

NOTE: THIS MAP IS NOT INTENDED TO PROVIDE LEGAL DIMENSIONS OR LOCATIONS OF PROPERTY OWNERSHIP LINES.

APRIL 25, 2016

WATER RIGHT SERVICES, LLC

PO BOX 1830, BEND, OR 97709

CCB# 197121 www.oregonwater.us

541-389-2837 JOHNSHORT@USA.COM

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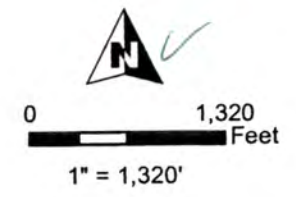
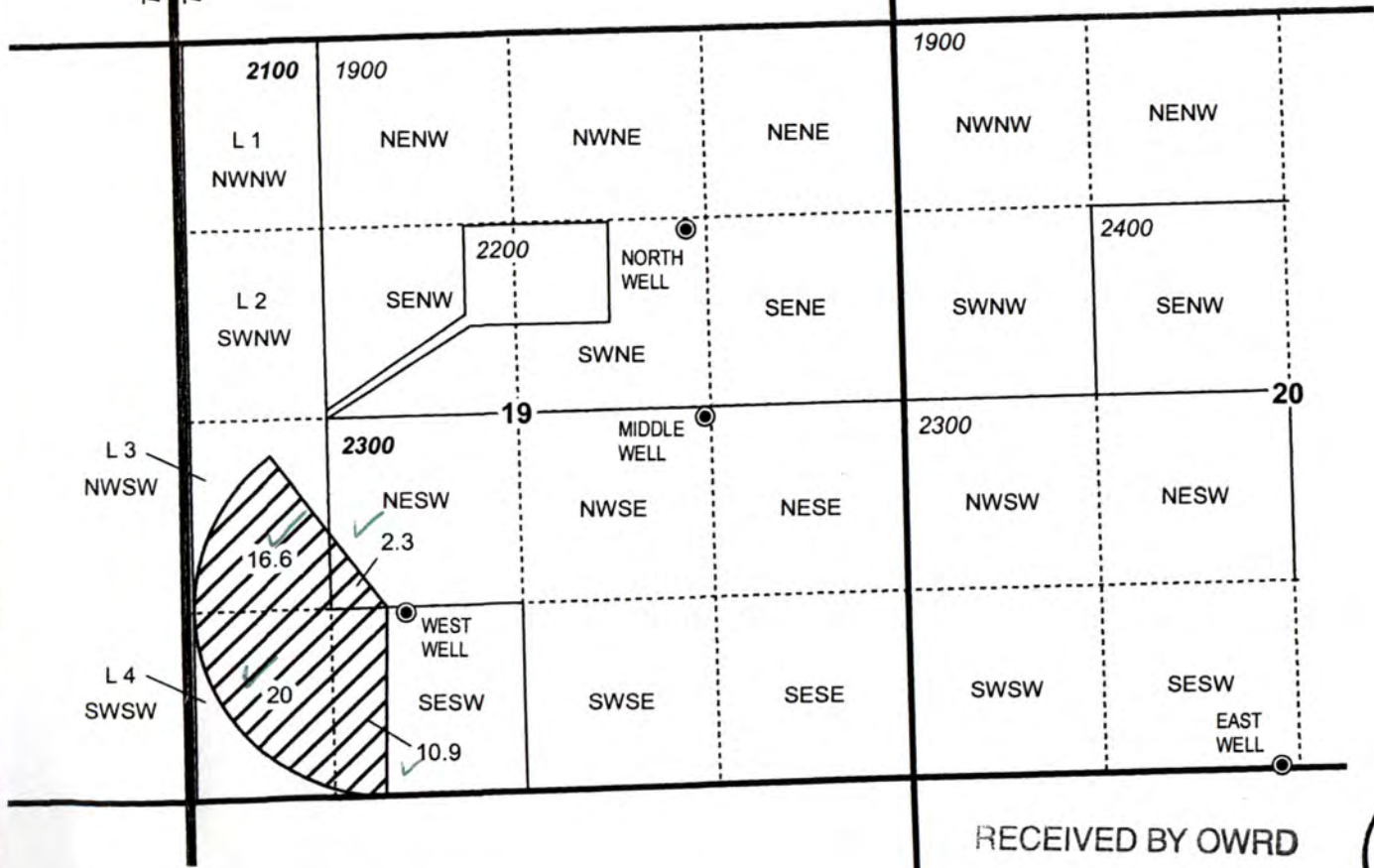
AUG 23 2016

SALEM, OR

T26S, R34E,
SECTION 19, WM

HARNEY COUNTY, OREGON

T26S R33E
T26S R34E



- TRANSFER ON**
- Cert 46775, Primary
 - Township
 - Section
 - Quarter Quarter
 - Tax Lot
 - Well

WELL LOCATIONS

WEST WELL: 1,320' N, 1,480' E OF SW COR SEC 19 L 118055
 NORTH WELL: 1,230' N, 170' W OF NE COR OF NW 1/4 SE 1/4 SEC 19 HARV 1426
 MIDDLE WELL: 70' S, 40' W OF NE COR OF NW 1/4 SE 1/4 SEC 19 HARV 1428
 EAST WELL: 17' N, 123' W OF S 1/4 COR SEC 20 HARV 1429

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SALEM, OR



RENEWAL DATE 12/31/2016



TRANSFER "ON" MAP
Thompson Ranch

NOTE: THIS MAP IS NOT INTENDED TO
PROVIDE LEGAL DIMENSIONS OR LOCATIONS
OF PROPERTY OWNERSHIP LINES.

WATER RIGHT SERVICES, LLC

PO BOX 1830, BEND, OR 97709

CCB# 197121 www.oregonwater.us

541-389-2837 JOHNSHORT@USA.COM

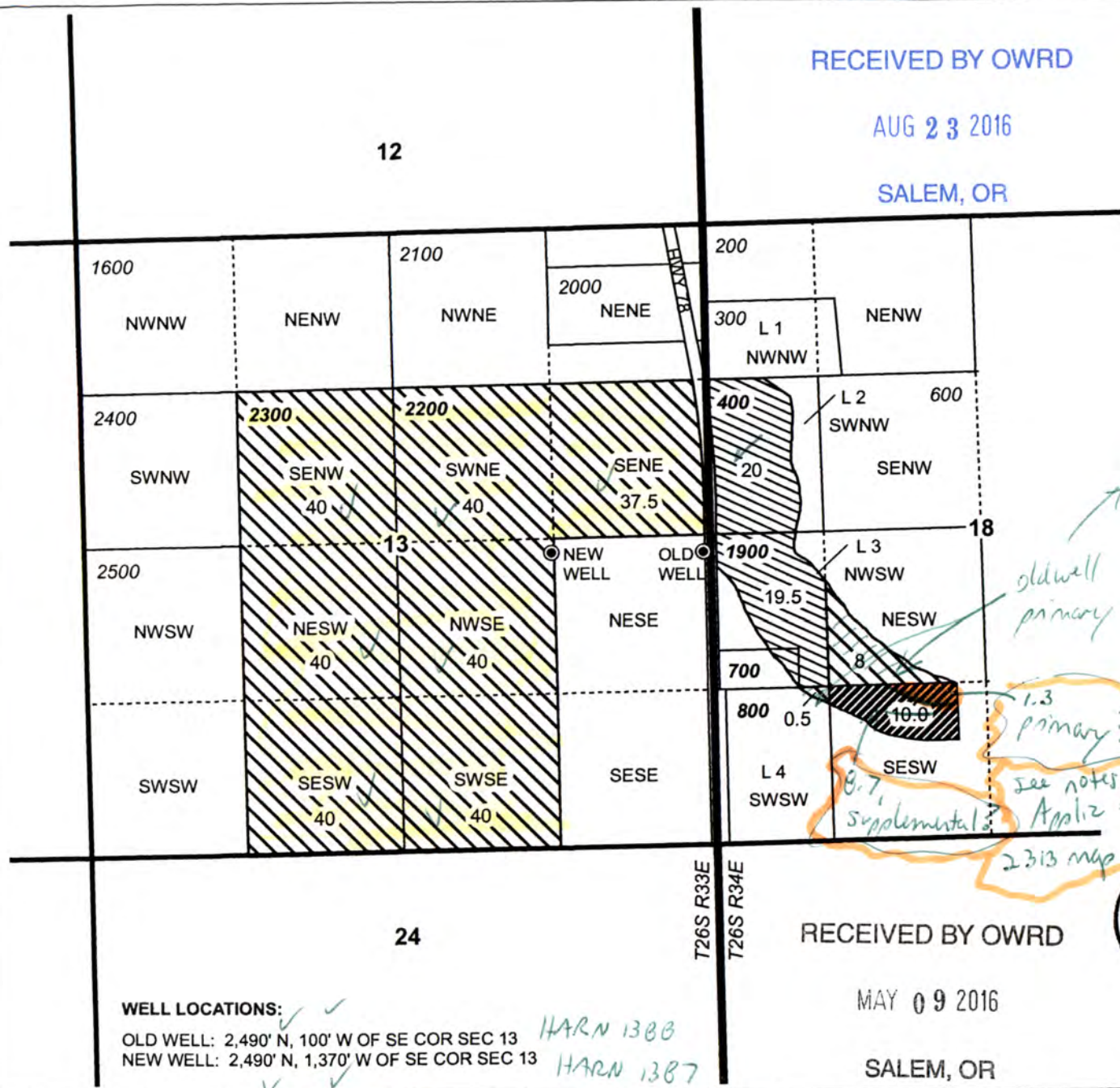
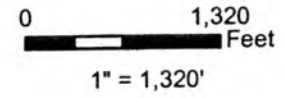
**T26S, R33E & 34E,
SECTIONS 13 & 18, WM**

HARNEY COUNTY, OREGON

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SALEM, OR



TRANSFER OFF

- Cert 46775, Primary, *New well*
- Cert 46775, Supplemental
- Cert 46775, Primary (1.3 acres) and Supplemental (8.7 acres)
- Township
- Section
- Quarter Quarter
- Tax Lot
- Well

old well primary
1.3 primary?
8.7 supplemental?
See notes on Appliz #
2313 map

WELL LOCATIONS:

OLD WELL: 2,490' N, 100' W OF SE COR SEC 13
NEW WELL: 2,490' N, 1,370' W OF SE COR SEC 13

HARN 1388
HARN 1387

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SALEM, OR



RENEWAL DATE 12/31/2016



**TRANSFER "OFF" MAP
Thompson Ranch**

T 12378

CERTIFICATE 46775

NOTE: THIS MAP IS NOT INTENDED TO PROVIDE LEGAL DIMENSIONS OR LOCATIONS OF PROPERTY OWNERSHIP LINES.

APRIL 25, 2016

WATER RIGHT SERVICES, LLC

PO BOX 1830, BEND, OR 97709
CCB# 197121 www.oregonwater.us
541-389-2837 JOHNSHORT@USA.COM

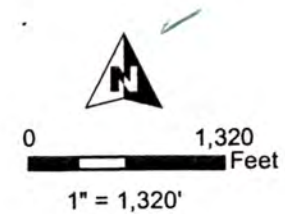
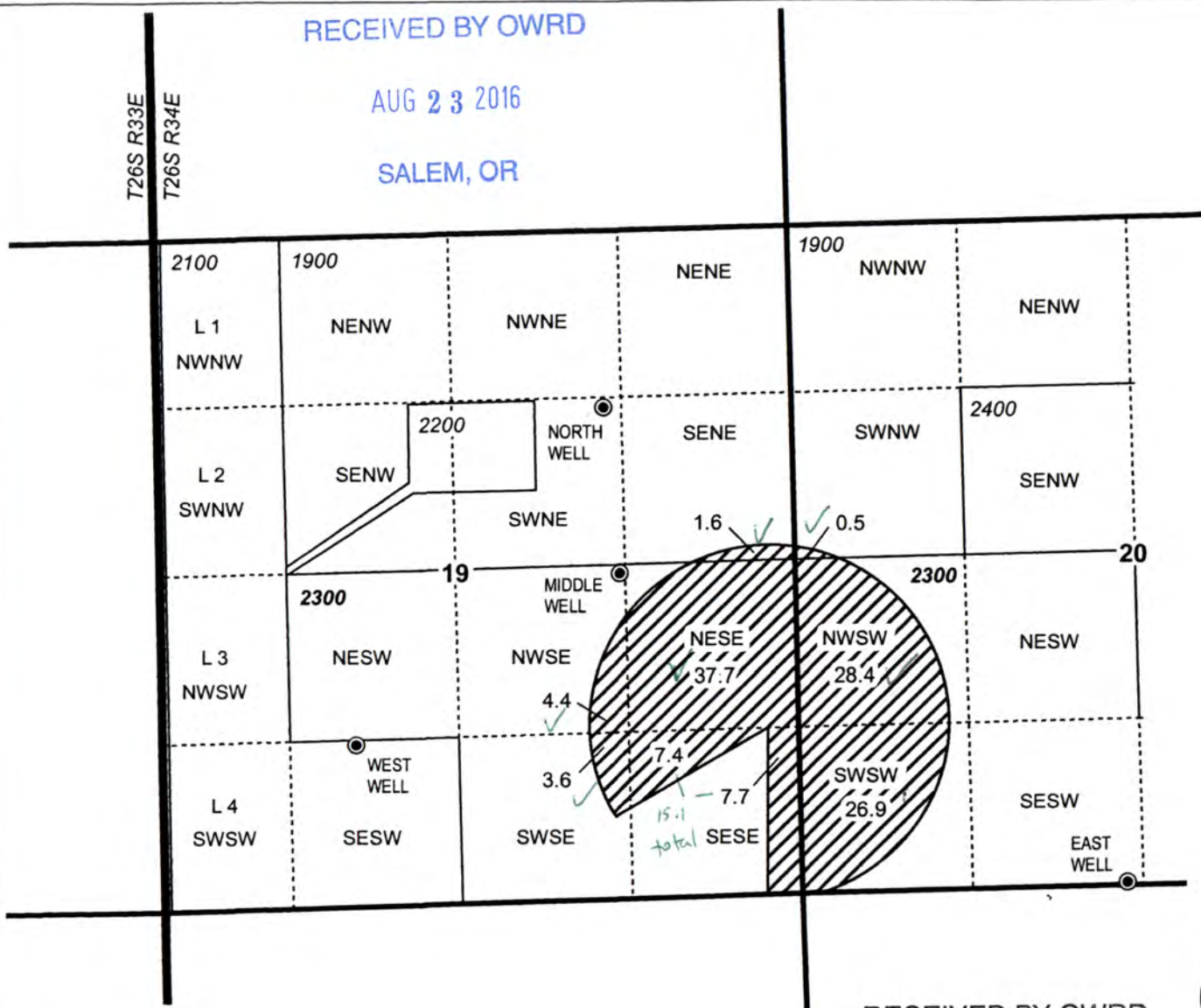
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


AUG 23 2016

SALEM, OR

T26S, R34E,
SECTIONS 19 & 20, WM

HARNEY COUNTY, OREGON



- TRANSFER ON**
-  Cert 55569
 -  Township
 -  Section
 -  Quarter Quarter
 -  Tax Lot
 -  Well

WELL LOCATIONS

WEST WELL: 1,320' N, 1,480' E OF SW COR SEC 19 L 118055
 NORTH WELL: 1,230' N, 170' W OF NE COR OF NW 1/4 SE 1/4 SEC 19 HARN 1426
 MIDDLE WELL: 70' S, 40' W OF NE COR OF NW 1/4 SE 1/4 SEC 19 HARN 1428; James Well
 EAST WELL: 17' N, 123' W OF S 1/4 COR SEC 20 HARN 1429

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MAY 09 2016

SALEM, OR



RENEWAL DATE 12/31/2016



TRANSFER "ON" MAP
Thompson Ranch

NOTE: THIS MAP IS NOT INTENDED TO
PROVIDE LEGAL DIMENSIONS OR LOCATIONS
OF PROPERTY OWNERSHIP LINES.

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12378

CERTIFICATE 55569

APRIL 25, 2016

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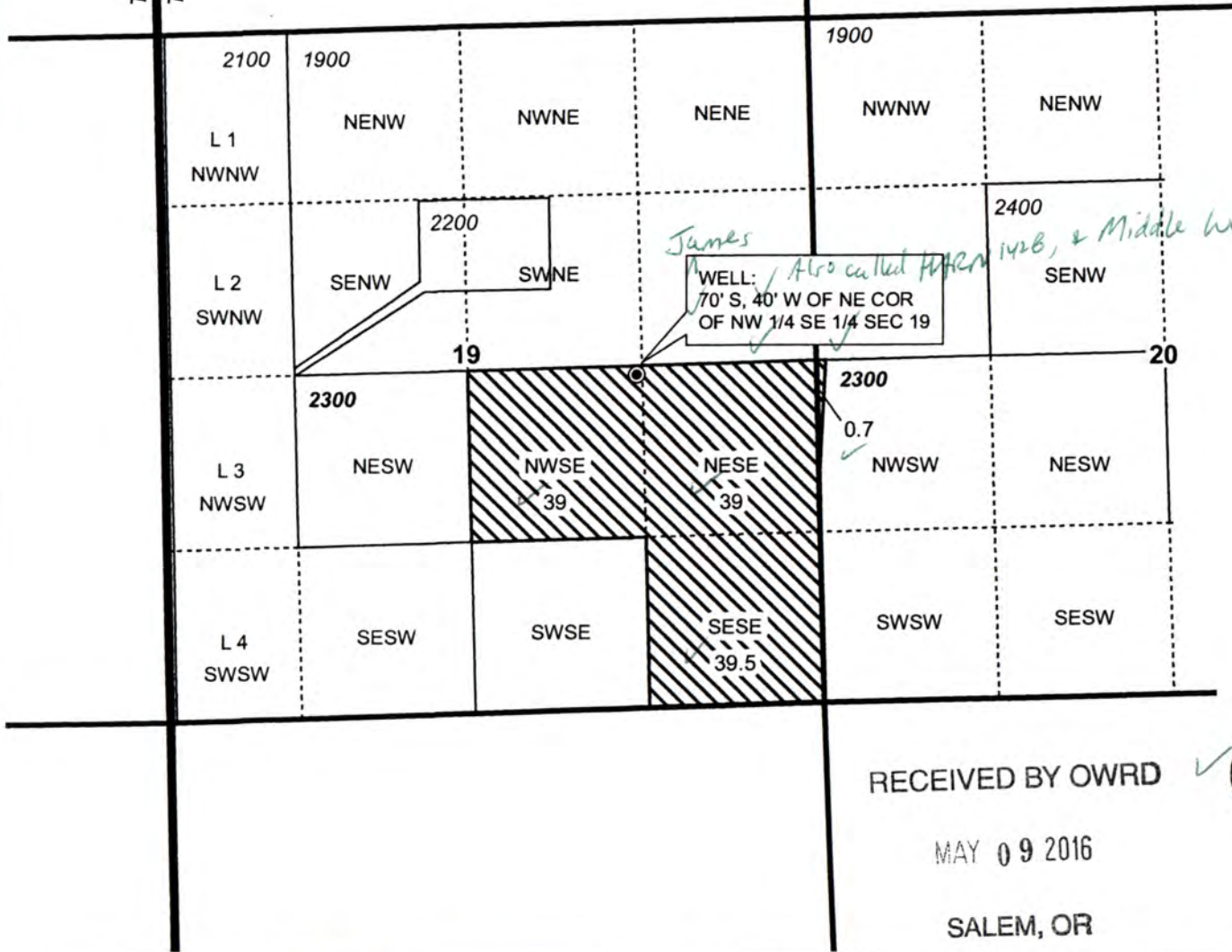
AUG 23 2016

SALEM, OR

T26S, R34E,
SECTIONS 19 & 20, WM

HARNEY COUNTY, OREGON

T26S R33E
T26S R34E



0 1,320 Feet
1" = 1,320'

TRANSFER OFF

-  Cert 55569
-  Township
-  Section
-  Quarter Quarter
-  Tax Lot
-  Well

RECEIVED BY OWRD

MAY 09 2016

SALEM, OR



RENEWAL DATE 12/31/2016



TRANSFER "OFF" MAP
Thompson Ranch

T 12378

CERTIFICATE 55569

NOTE: THIS MAP IS NOT INTENDED TO
PROVIDE LEGAL DIMENSIONS OR LOCATIONS
OF PROPERTY OWNERSHIP LINES.

APRIL 25, 2016

WATER RIGHT SERVICES, LLC

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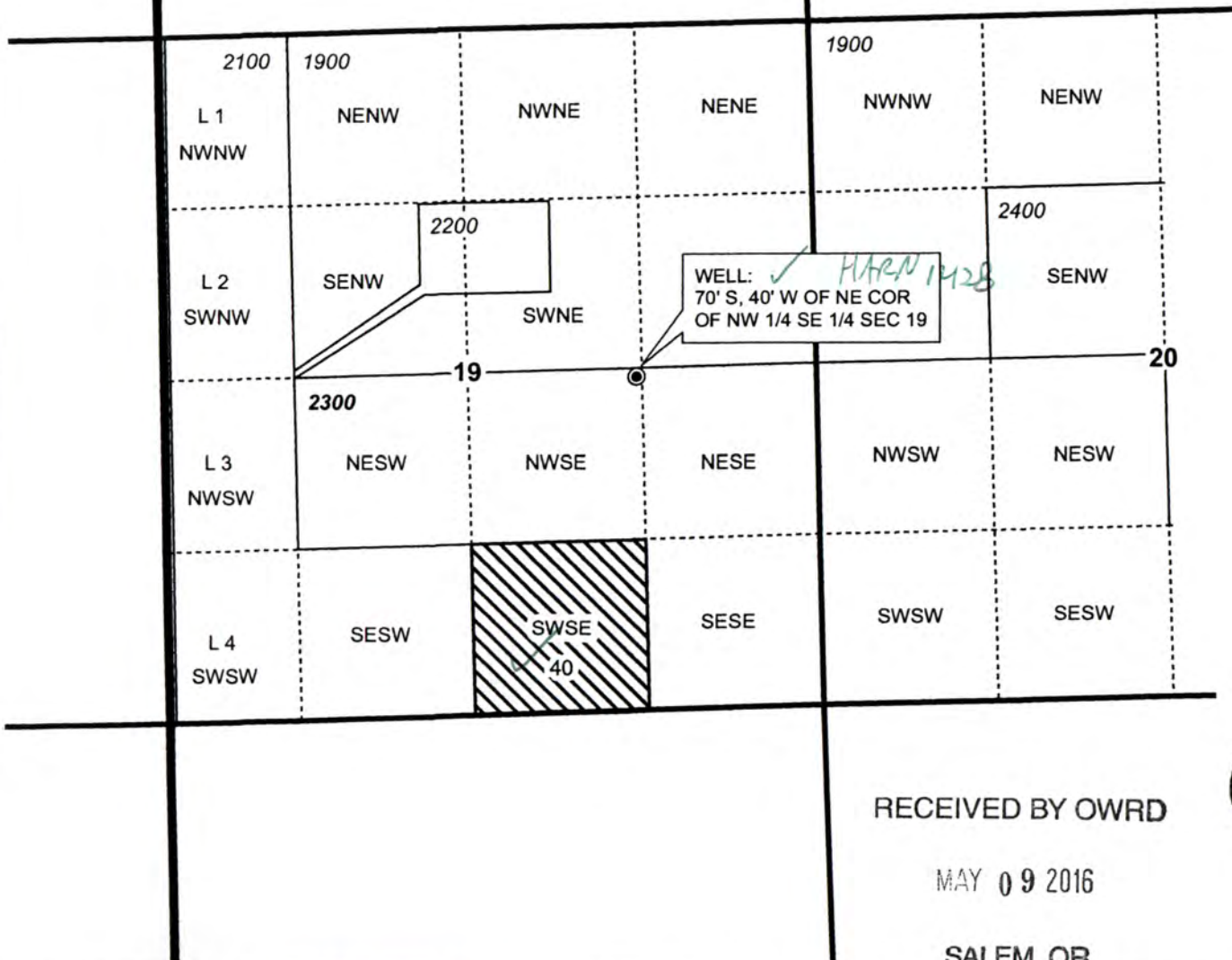
AUG 23 2016

SALEM, OR

T26S, R34E,
SECTION 19, WM

HARNEY COUNTY, OREGON

T26S R33E
T26S R34E



0 1,320 Feet
1" = 1,320'

TRANSFER OFF

-  Cert 55570
-  Township
-  Section
-  Quarter Quarter
-  Tax Lot
-  Well

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SALEM, OR



RENEWAL DATE 12/31/2016

TRANSFER "OFF" MAP
Thompson Ranch

NOTE: THIS MAP IS NOT INTENDED TO
PROVIDE LEGAL DIMENSIONS OR LOCATIONS
OF PROPERTY OWNERSHIP LINES.

WATER RIGHT SERVICES, LLC
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CCB# 197121 www.oregonwater.us
541-389-2837 JOHNSHORT@USA.COM

I 12378

CERTIFICATE 55570

APRIL 25, 2016

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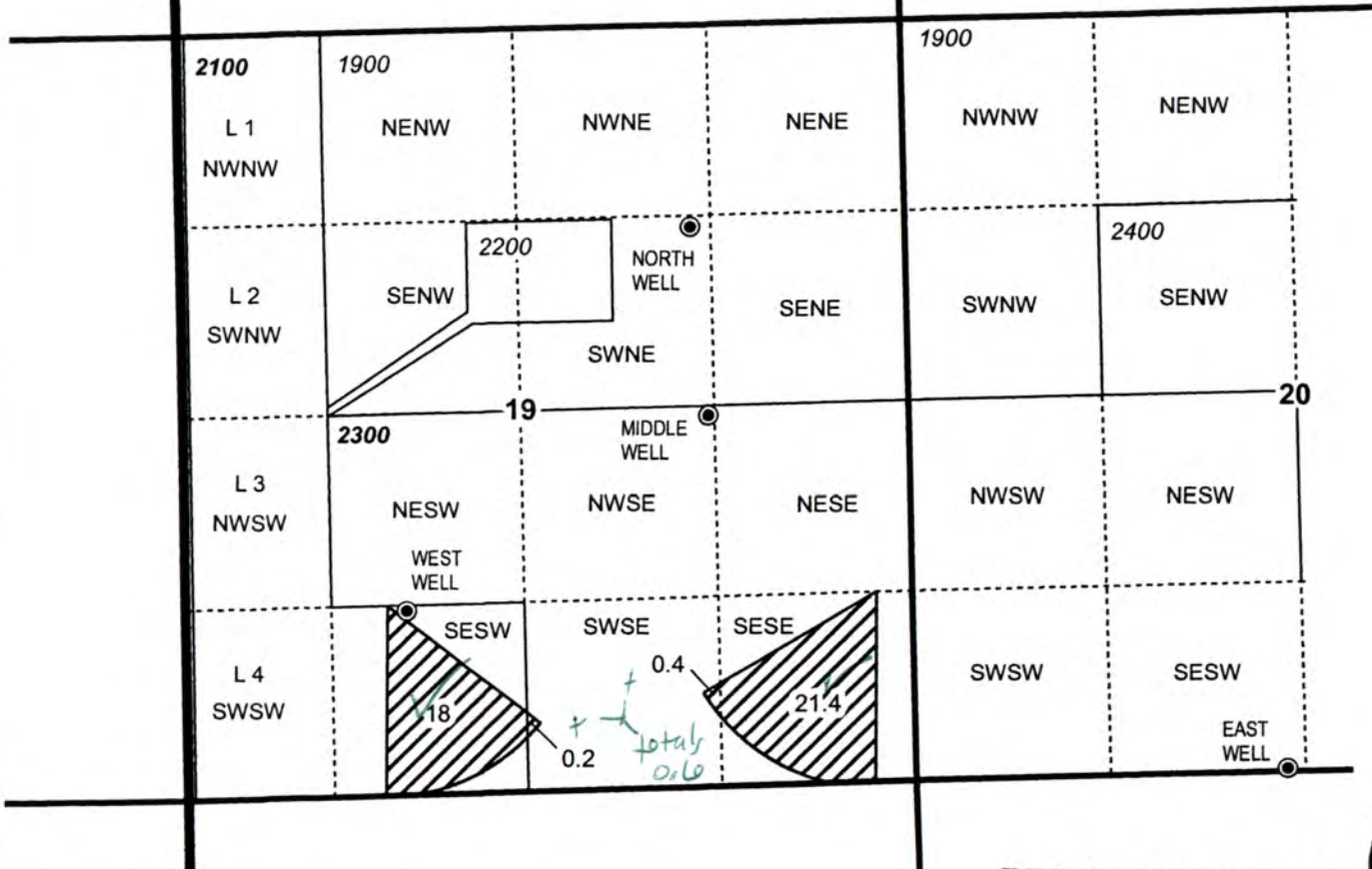
AUG 23 2016

SALEM, OR

T26S, R34E,
SECTION 19, WM

HARNEY COUNTY, OREGON

T26S R33E
T26S R34E



- TRANSFER ON**
-  Cert 55570
 -  Township
 -  Section
 -  Quarter Quarter
 -  Tax Lot
 -  Well

WELL LOCATIONS

WEST WELL: 1,320' N, 1,480' E OF SW COR SEC 19 *L 118055*
 NORTH WELL: 1,230' N, 170' W OF NE COR OF NW 1/4 SE 1/4 SEC 19 *HARN 1426*
 MIDDLE WELL: 70' S, 40' W OF NE COR OF NW 1/4 SE 1/4 SEC 19 *HARN 1428*
 EAST WELL: 17' N, 123' W OF S 1/4 COR SEC 20 *HARN 1429*

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MAY 09 2016

SALEM, OR



RENEWAL DATE 12/31/2016



TRANSFER "ON" MAP
Thompson Ranch

NOTE: THIS MAP IS NOT INTENDED TO
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OF PROPERTY OWNERSHIP LINES.

WATER RIGHT SERVICES, LLC

PO BOX 1830, BEND, OR 97709

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T 12378

CERTIFICATE 55570

APRIL 25, 2016

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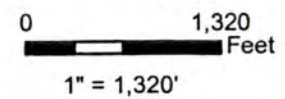
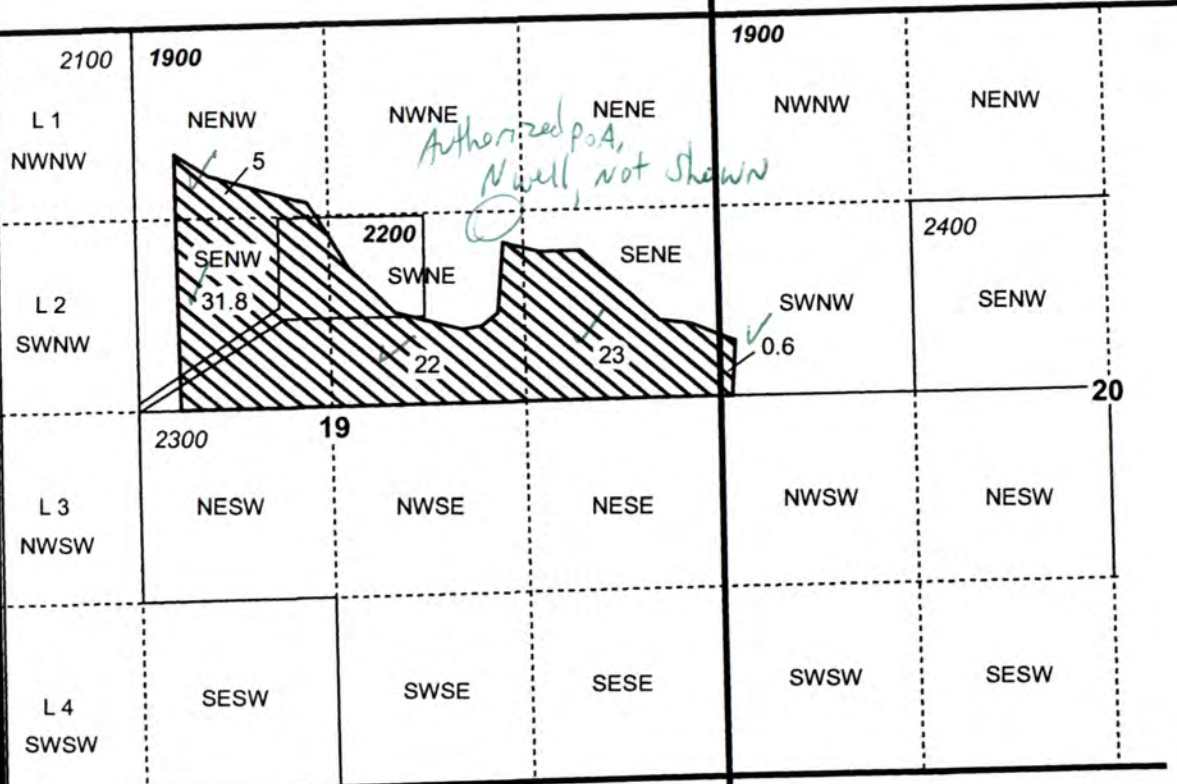
AUG 23 2016

SALEM, OR

T26S, R34E,
SECTIONS 19 & 20, WM

HARNEY COUNTY, OREGON

T26S R33E
T26S R34E



TRANSFER OFF

-  Cert 55571
-  Township
-  Section
-  Quarter Quarter
-  Tax Lot

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SALEM, OR



RENEWAL DATE 12/31/2016

TRANSFER "OFF" MAP
Thompson Ranch

NOTE: THIS MAP IS NOT INTENDED TO
PROVIDE LEGAL DIMENSIONS OR LOCATIONS
OF PROPERTY OWNERSHIP LINES.

WATER RIGHT SERVICES, LLC

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CCB# 197121 www.oregonwater.us
541-389-2837 JOHNSHORT@USA.COM

CERTIFICATE 55571

APRIL 25, 2016

T 12378

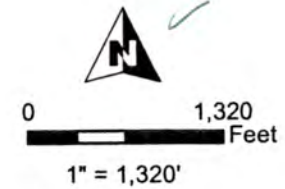
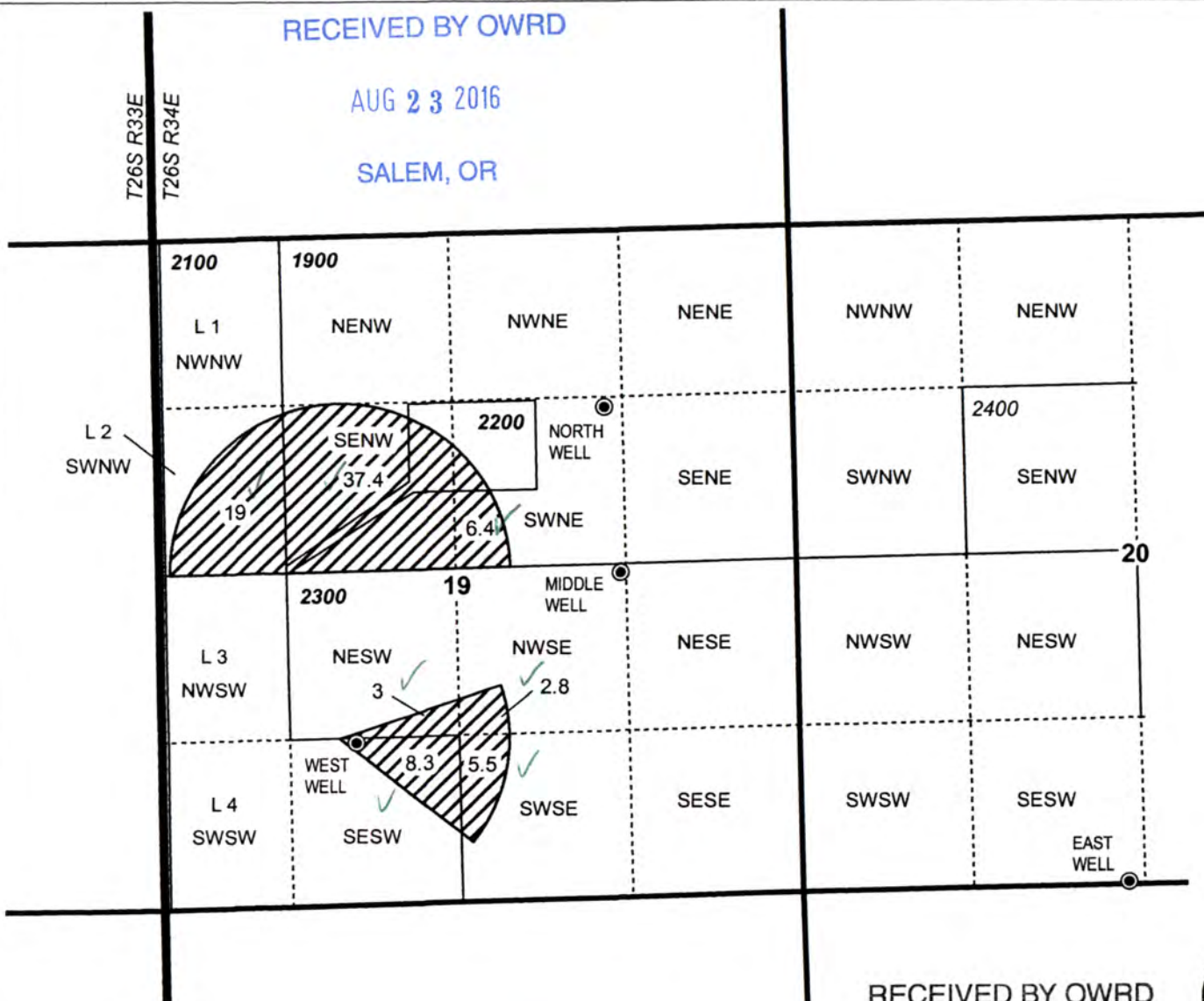
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AUG 23 2016

SALEM, OR

T26S, R34E,
SECTION 19, WM

HARNEY COUNTY, OREGON



- TRANSFER ON**
- Cert 55571
 - Township
 - Section
 - Quarter Quarter
 - Tax Lot
 - Well

WELL LOCATIONS

WEST WELL: 1,320' N, 1,480' E OF SW COR SEC 19 *L-118055*
 NORTH WELL: 1,230' N, 170' W OF NE COR OF NW 1/4 SE 1/4 SEC 19 *HARN 1426*
 MIDDLE WELL: 70'S, 40' W OF NE COR OF NW 1/4 SE 1/4 SEC 19 *HARN 1426*
 EAST WELL: 17' N, 123' W OF S 1/4 COR SEC 20 *HARN 1429*

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SALEM, OR



RENEWAL DATE 12/31/2016



TRANSFER "ON" MAP
Thompson Ranch

NOTE: THIS MAP IS NOT INTENDED TO
PROVIDE LEGAL DIMENSIONS OR LOCATIONS
OF PROPERTY OWNERSHIP LINES.

WATER RIGHT SERVICES, LLC
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1 12378

CERTIFICATE 55571

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SALEM, OR

T26S, R34E, SECTIONS 20 & 29, WM

HARNEY COUNTY, OREGON



0 1,320 Feet

1" = 1,320'

TRANSFER OFF

Cert 85182

Section

Quarter Quarter

Tax Lot

*Authorized
P&A, Eastwell,
not shown*



RENEWAL DATE 12/31/2016

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SALEM, OR 30

TRANSFER "OFF" MAP Thompson Ranch

12378

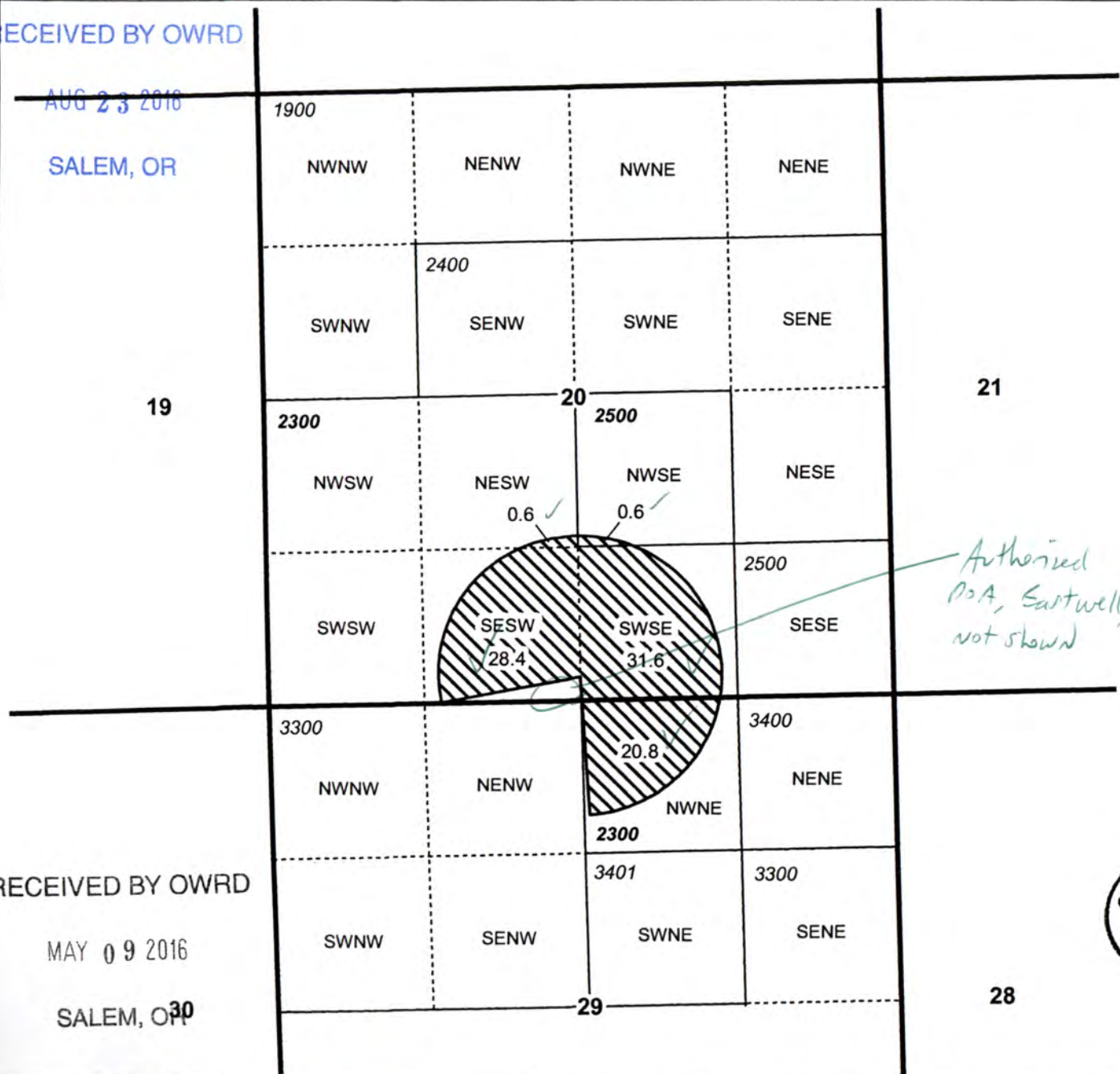
CERTIFICATE 85182

NOTE: THIS MAP IS NOT INTENDED TO
PROVIDE LEGAL DIMENSIONS OR LOCATIONS
OF PROPERTY OWNERSHIP LINES.

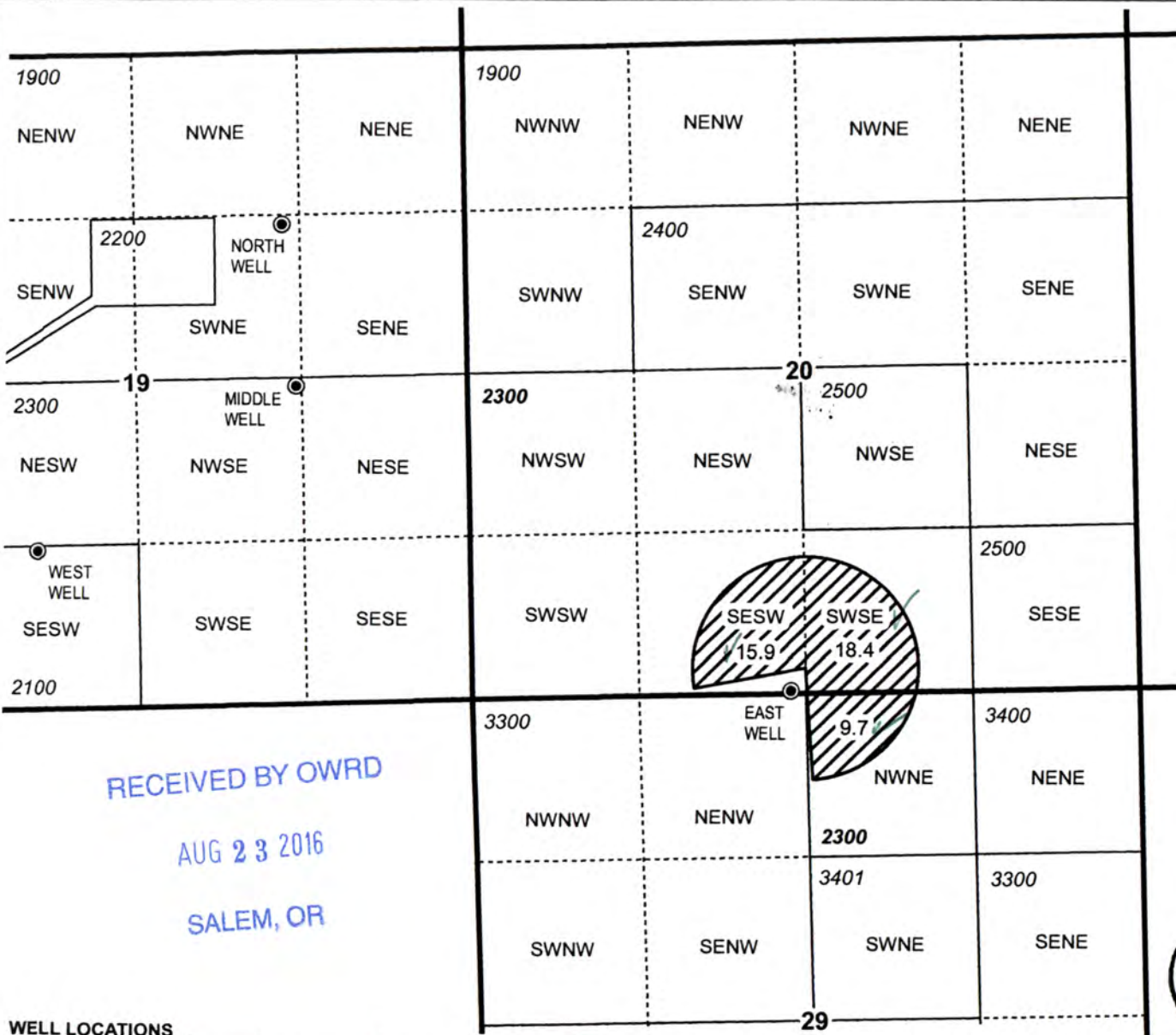
APRIL 25, 2016

WATER RIGHT SERVICES, LLC

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CCB# 197121 www.oregonwater.us
541-389-2837 JOHNSHORT@USA.COM



**T26S, R34E,
SECTIONS 20 & 29, WM**
HARNEY COUNTY, OREGON



- TRANSFER ON**
-  Cert 85182
 -  Section
 -  Quarter Quarter
 -  Tax Lot
 -  Well



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AUG 23 2016
SALEM, OR

RECEIVED BY OWRD

WELL LOCATIONS
 WEST WELL: 1,320' N, 1,480' E OF SW COR SEC 19 L 118255
 NORTH WELL: 1,230' N, 170' W OF NE COR OF NW 1/4 SE 1/4 SEC 19 HARN 1426
 MIDDLE WELL: 70' S, 40' W OF NE COR OF NW 1/4 SE 1/4 SEC 19 HARN 1428
 EAST WELL: 17' N, 123' W OF S 1/4 COR SEC 20 HARN 1429

MAY 09 2016

RENEWAL DATE 12/31/2016

TRANSFER "ON" MAP
2378 Thompson Ranch
MAP 1 OF 2 CERTIFICATE 85182

NOTE: THIS MAP IS NOT INTENDED TO PROVIDE LEGAL DIMENSIONS OR LOCATIONS OF PROPERTY OWNERSHIP LINES.
APRIL 25, 2016

WATER RIGHT SERVICES, LLC
PO BOX 1830, BEND, OR 97709
CCB# 197121 www.oregonwater.us
541-389-2837 JOHNSHORT@USA.COM

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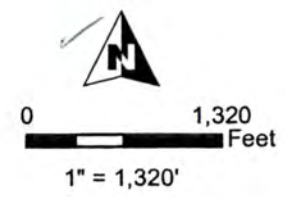
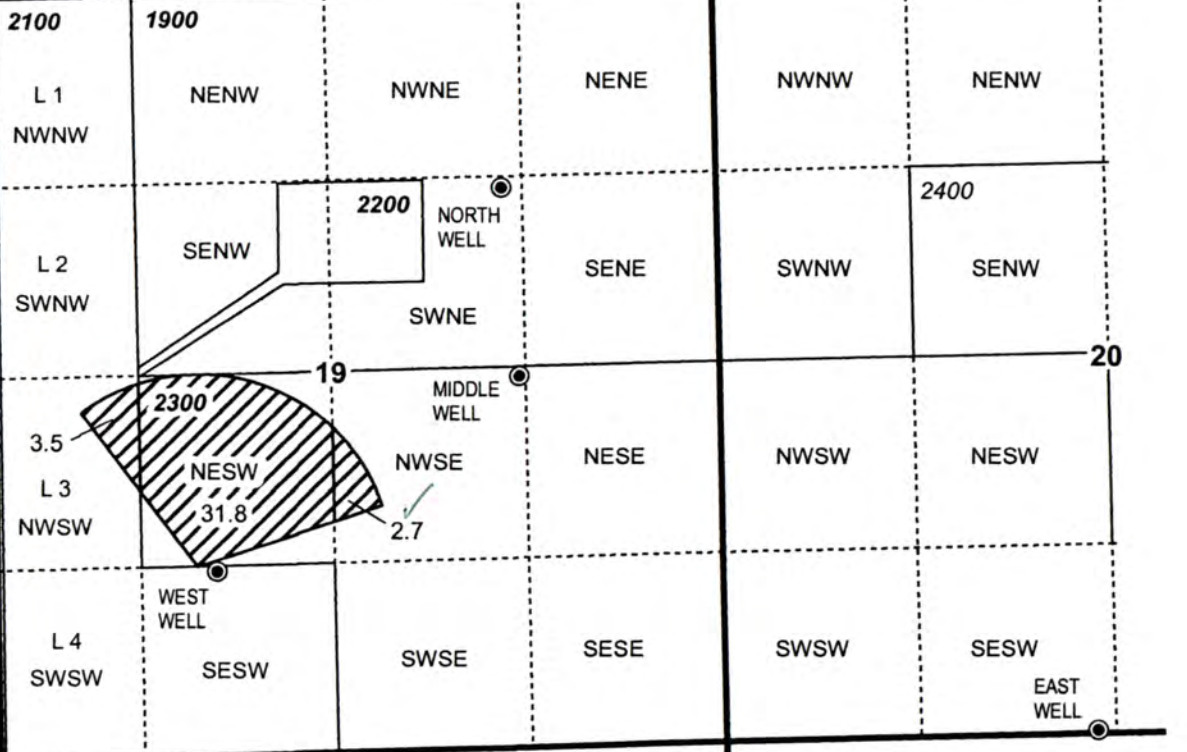
AUG 23 2016

SALEM, OR

T26S, R34E,
SECTION 19, WM

HARNEY COUNTY, OREGON

T26S R33E
T26S R34E



- TRANSFER ON**
- Cert 85182
 - Township
 - Section
 - Quarter Quarter
 - Tax Lot
 - Well

WELL LOCATIONS

WEST WELL: 1,320' N, 1,480' E OF SW COR SEC 19 L118055
 NORTH WELL: 1,230' N, 170' W OF NE COR OF NW 1/4 SE 1/4 SEC 19 HARN1426
 MIDDLE WELL: 70' S, 40' W OF NE COR OF NW 1/4 SE 1/4 SEC 19 HARN142B
 EAST WELL: 17' N, 123' W OF S 1/4 COR SEC 20 HARN1429

RECEIVED BY OWRD

MAY 09 2016

SALEM, OR



RENEWAL DATE 12/31/2016

TRANSFER "ON" MAP
 12378 Thompson Ranch
 MAP 2 OF 2 CERTIFICATE 85182

NOTE: THIS MAP IS NOT INTENDED TO PROVIDE LEGAL DIMENSIONS OR LOCATIONS OF PROPERTY OWNERSHIP LINES.
 APRIL 25, 2016

WATER RIGHT SERVICES, LLC
 PO BOX 1830, BEND, OR 97709
 CCB# 197121 www.oregonwater.us
 541-389-2837 JOHNSHORT@USA.COM

Approximate Composite "ON" map for S19 & S20
 compiled by SG 6/15/16, from "on" maps
 provided with T=12378

T26S, R34E,
 SECTION 19, WM

HARNEY COUNTY, OREGON

SALEM, OR

AUG 23 2016

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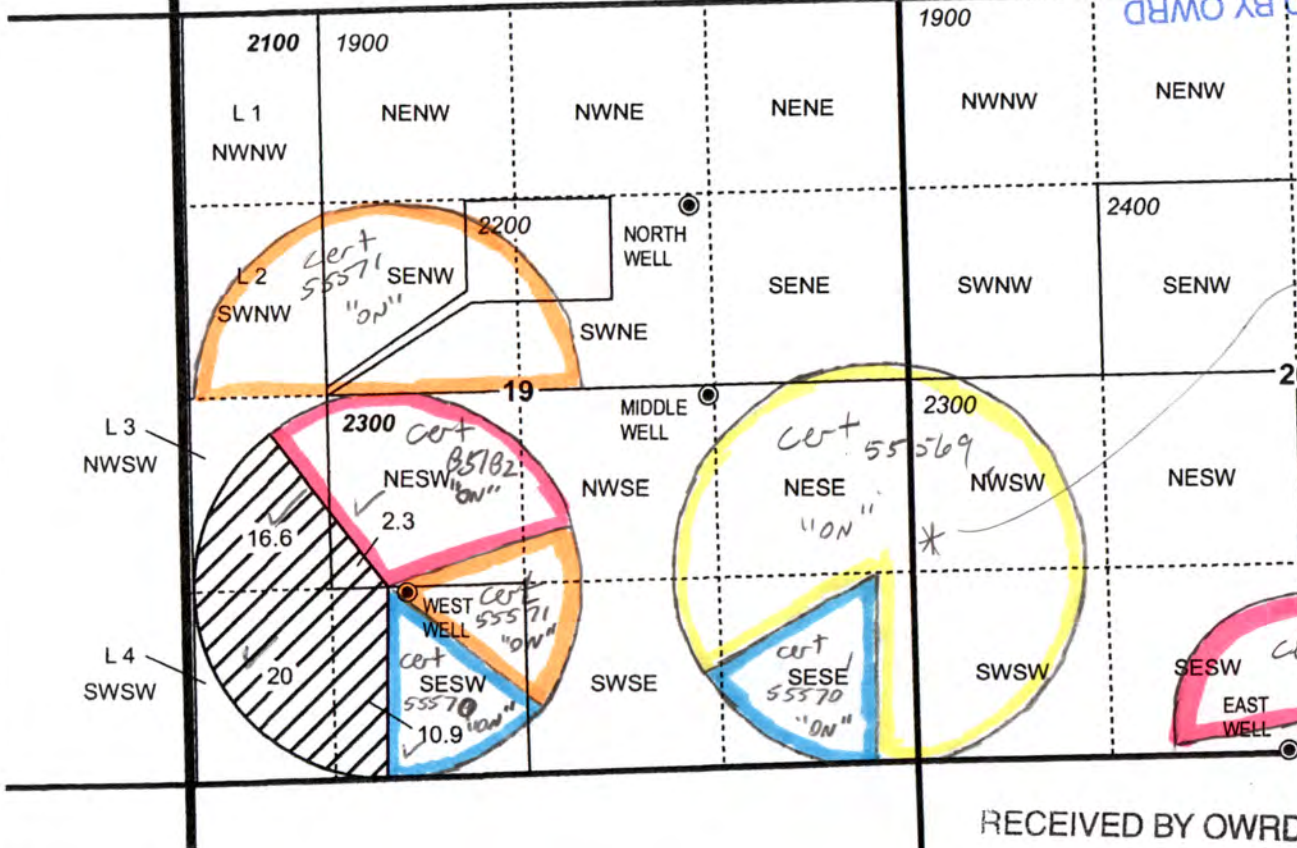
0 1,320 Feet

1" = 1,320'

Approx center of
 all 4 proposed wells

TRANSFER ON

- Cert 46775, Primary
- Township
- Section
- Quarter Quarter
- Tax Lot
- Well



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MAY 09 2016

SALEM, OR



RENEWAL DATE 12/31/2016



WELL LOCATIONS

WEST WELL: 1,320' N, 1,480' E OF SW COR SEC 19 L 118055
 NORTH WELL: 1,230' N, 170' W OF NE COR OF NW 1/4 SE 1/4 SEC 19 HARV 1426
 MIDDLE WELL: 70' S, 40' W OF NE COR OF NW 1/4 SE 1/4 SEC 19 HARV 1428
 EAST WELL: 17' N, 123' W OF S 1/4 COR SEC 20 HARV 1429

TRANSFER "ON" MAP
 Thompson Ranch

NOTE: THIS MAP IS NOT INTENDED TO
 PROVIDE LEGAL DIMENSIONS OR LOCATIONS
 OF PROPERTY OWNERSHIP LINES.

WATER RIGHT SERVICES, LLC
 PO BOX 1830, BEND, OR 97709
 CCB# 197121 www.oregonwater.us
 541-389-2837 JOHNSHORT@USA.COM

Oregon Water Resources Department

Measurement Condition Information for the Applicant

(to be sent with the Draft Preliminary Determination or Final Order)

Transfer #: T-12378

- In order to avoid enlargement of the right or injury to other rights, a totalizing flow meter will be required to be installed **prior to diversion of water**, as a condition of this transfer:
 - at each point of diversion/appropriation (new and existing) or*
 - at each new point of diversion/appropriation.*

For additional information, or to obtain approval of a different type of measurement device, the applicant should contact the area Watermaster:

Watermaster name: JR Johnson

District: 10

Address: 450 N Buena Vista

City/State/Zip: Burns, OR 97720

Phone: 541 573 2764

Email: jr.johnson@wrд.state.or.us

Note: If a device other than the one specified in the Preliminary Determination or Final Order is approved by the Watermaster, fill out and mail the form below to the Salem office.

Approval of an Alternate Measurement Device **T-_____**
(to be filled out after consultation with the applicant, or after a site visit)

On behalf of the Director, I authorize use of the following suitable **alternate measurement device**:

Watermaster signature

District

Date

If this form is used for approval of an alternative measurement device, it must be mailed to:

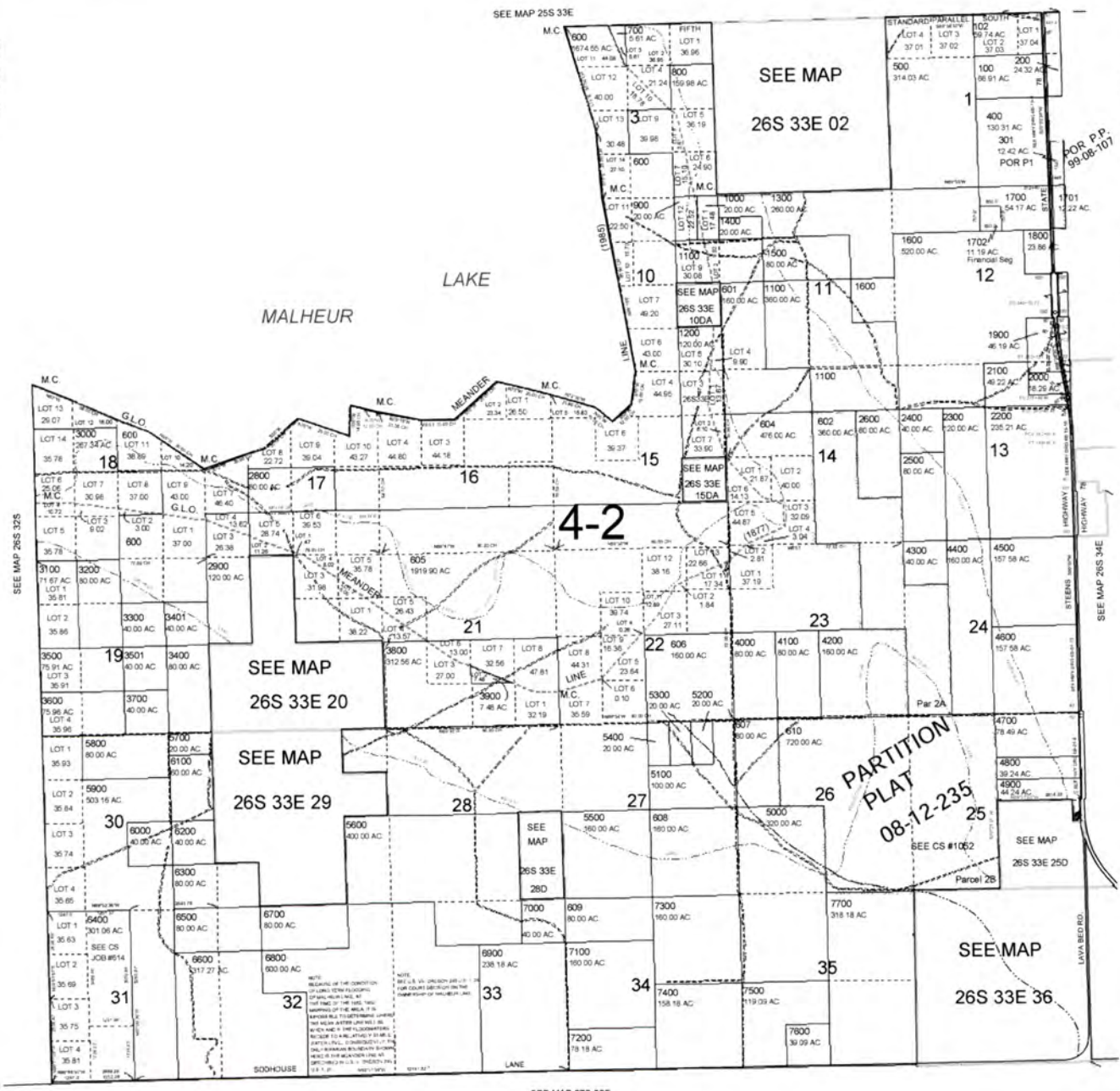
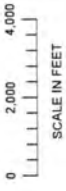
Oregon Water Resources Department
725 Summer Street NE, Suite A
Salem, OR 97301-1266

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AUG 23 2016
SALTM. OR

THIS MAP WAS PREPARED FOR
ASSESSMENT PURPOSE ONLY

T.26S. R.33E. W.M.
HARNEY COUNTY
1" = 2000'

26S 33E
& INDEX

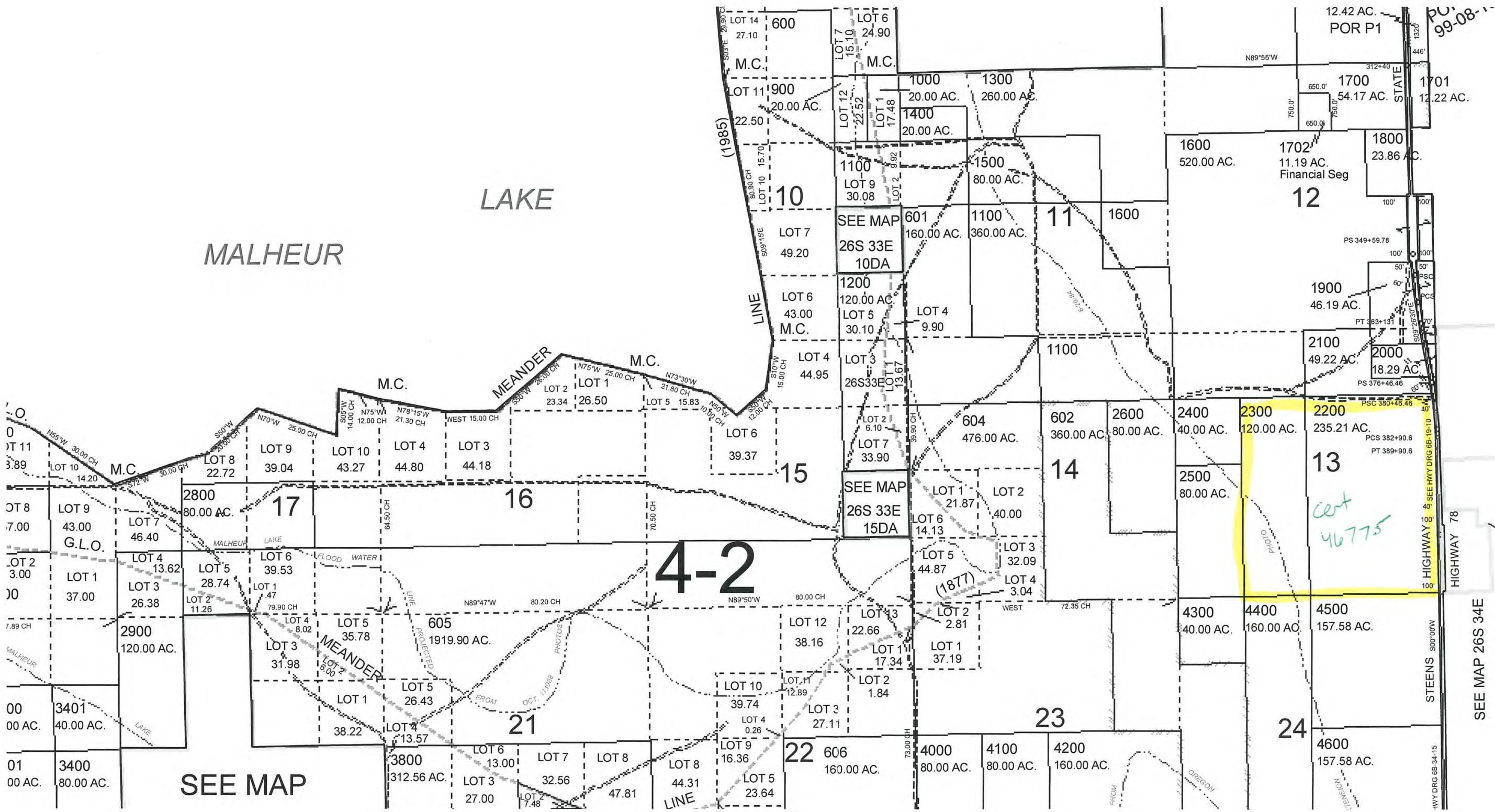


- CANCELLED NO
- 2100M1
 - 2100M2
 - 2400M1
 - 2500M1
 - 2700
 - 4300M1
 - 5200M1
 - 5200M2
 - 5300M1
 - 5300M2
 - 5400M1
 - 5400M2
 - 6300M1
 - 6400M1
 - 6500M1
 - 7800 (2009)
 - 101
 - 500M1
 - 500M2
 - 500M3
 - 500M4
 - 500M5
 - 500M6
 - 500M7
 - 500M8
 - 500M9
 - 500M10
 - 500M11
 - 500M12
 - 500M13
 - 500M14
 - 500M15
 - 601M1
 - 603 (2009)
 - 1900M1
 - 1900M2
 - 2000M1
 - 2000M2

PRINTED ON
May 27, 2009
26S 33E
& INDEX

1" = 2000'
T265 R33E

26533E



- 0400M1
- 6500M1
- 7800 (2009)
- 101
- 500M1
- 500M2
- 500M3
- 500M4
- 500M5
- 500M6
- 500M7
- 500M8
- 500M9
- 500M10
- 500M11
- 500M12
- 500M13
- 500M14
- 500M15
- 601M1
- 603 (2009)
- 1900M1
- 1900M2
- 2000M1
- 2000M2

SALEM, OR
AUG 23 2016
RECEIVED BY OWRD

cont
46775

SEE MAP

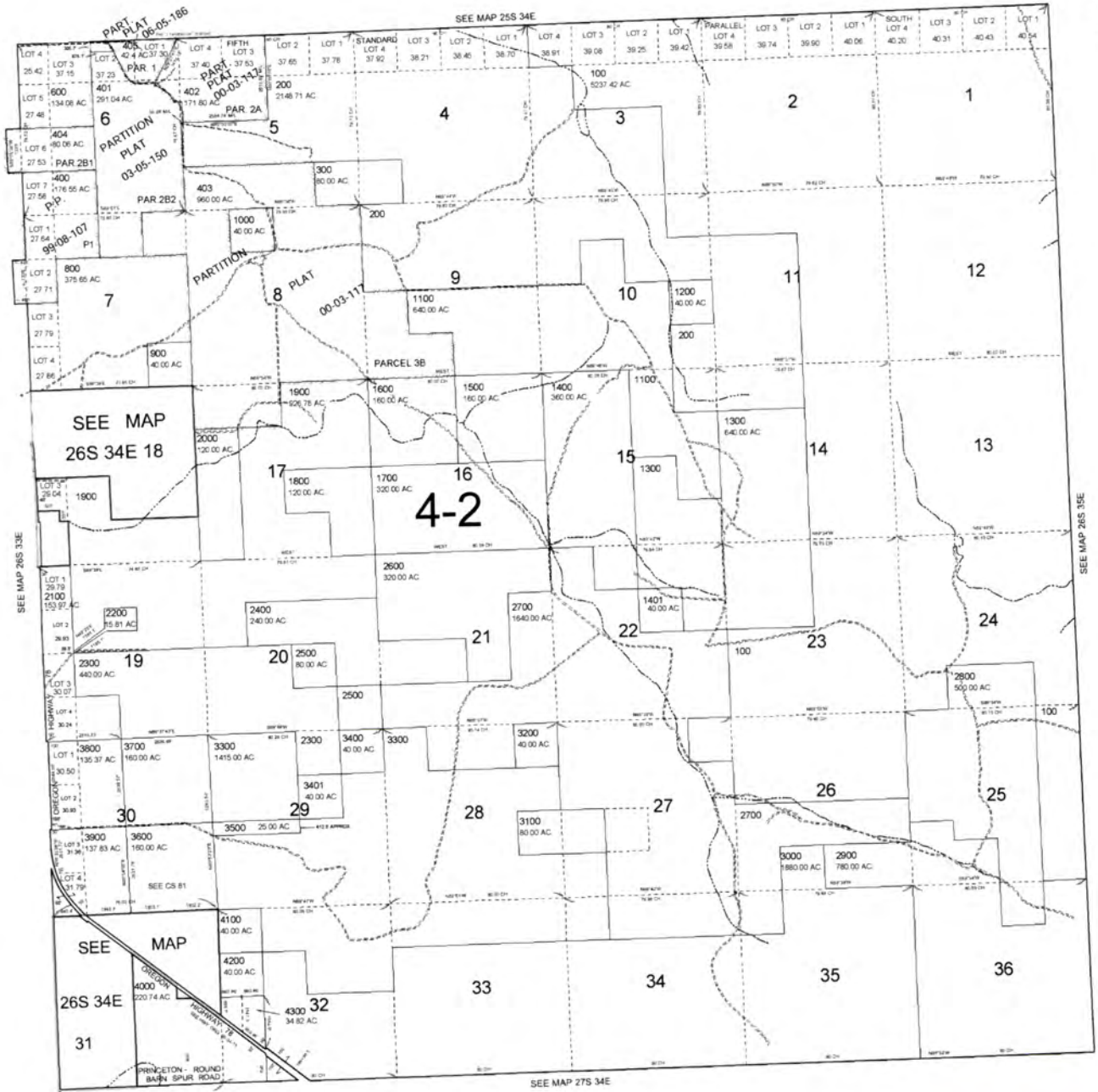
SEE MAP 26S 34E

THIS MAP WAS PREPARED FOR ASSESSMENT PURPOSE ONLY

T.26S. R.34E. W.M.
HARNEY COUNTY
1" = 2000'

26S 34E
& INDEX

CANCELLED NO
500
700
4001



PRINTED ON
May 06, 2008
26S 34E
& INDEX

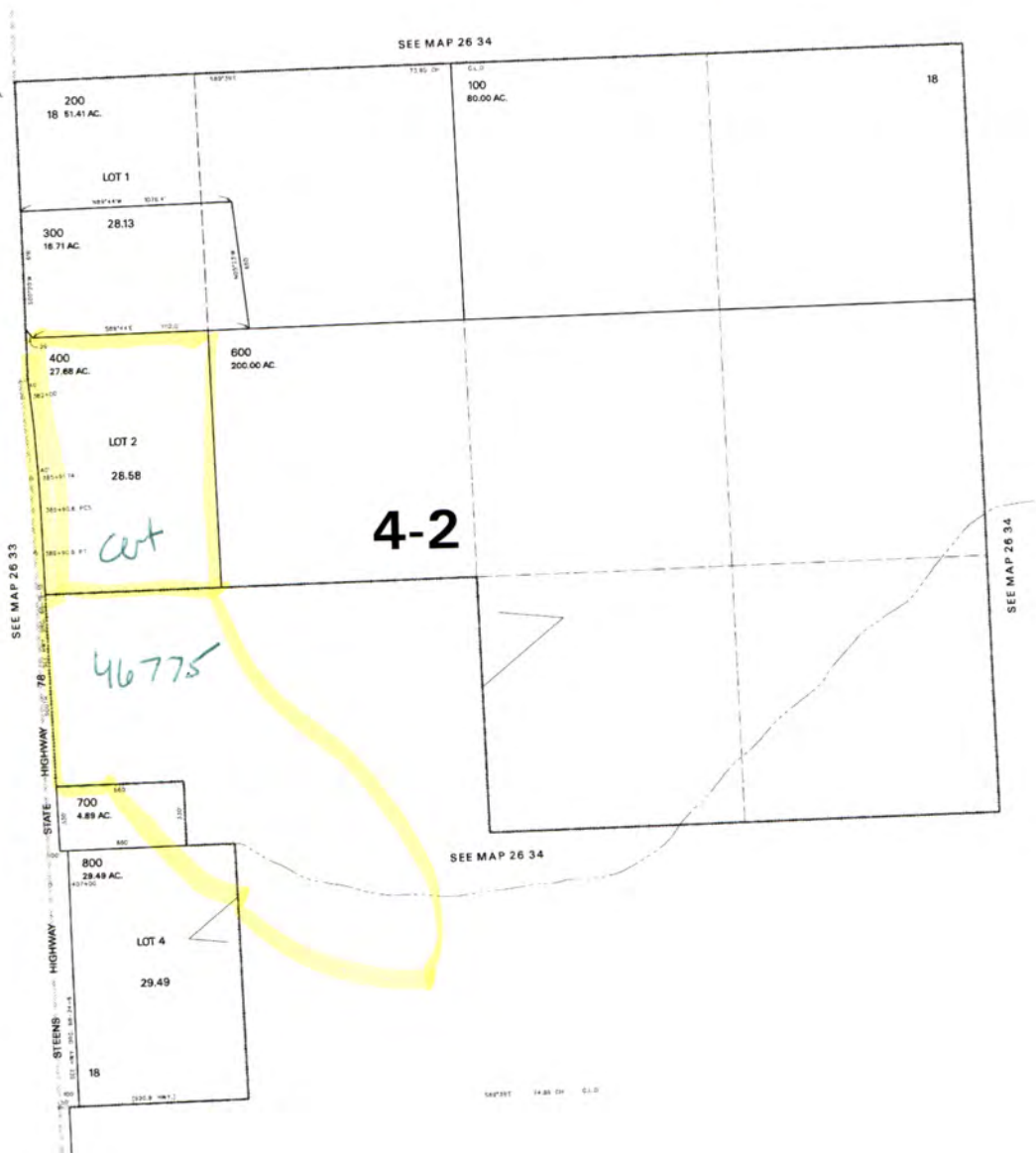
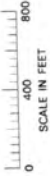
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AUG 23 2016
SALEM, OR

SECTION 18 T.26S. R.34E. W.M.
HARNEY COUNTY

26 34 18

THIS MAP WAS PREPARED FOR
ASSESSMENT PURPOSE ONLY

1"=400'
NOT TO SCALE



REVISED: GW
10/18/00

26 34 18

SALEM, OR

AUG 23 2016

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Search Criteria

"from" Cert 46775

Meridian: Township: Range: Section: Records per Page: [Platcards Maps!](#) [Learn about](#) [View Map](#)

Water Right	Changing Xfers	Priority	Use	Use Status	DLC	Gov't Lot	ac(40):	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	Unknwn		
							q(160):	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	QQ		
Select	Cert:2074 OR CN	5/20/1912	IRRIGATION	CN				40	40					40						40	20		40			
	Additional Info: ORON THOMPSON App: S2314 Permit: S1151 Cert: 2074																									
Select	Cert:44942 RR *	5/20/1912	IRRIGATION																	40				40		
	Additional Info: NEVIN THOMPSON App: S2314 Permit: S1151 Cert: 44942																									
Select	Cert:46775 OR *	T12378 9/10/1974	IRRIGATION					40	37.5					40	40				40				40	40		
	Additional Info: NEVIN L THOMPSON App: G6148 Permit: G5240 Cert: 46775																									
Select	Inchoate: T 12197 CF (GRM) *	7/16/1951	MUNICIPAL USES																							
	Additional Info: WILLIE GERMANN Claim: GR756																									
Select	Inchoate: T 12198 CF (GRM) *	7/16/1951	MUNICIPAL USES																							
	Additional Info: A LATHROP Claim: GR491																									
Select	Cert:31567 OR CN	9/17/1956	SUPPLEMENTAL IRRIGATION (Suppl'mtl)	CN																			37.3	38		
	Additional Info: LESTER THOMPSON App: G313 Permit: G408 Cert: 31567																									
Select	Cert:41921 RR *	9/17/1956	SUPPLEMENTAL IRRIGATION (Suppl'mtl)																				37.3	38		
	Additional Info: NEVIN THOMPSON App: G313 Permit: G408 Cert: 41921																									

Acreage Legend: 12.25 Regular acreage -12.25 Acreage is on a canceled right (12.25) Acreage is part of a transfer and has not been proven up on yet (inchoate) [12.25] Acreage has been suspended * Acreage is not specified

pod is close to old well on 46775

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AUG 23 2016

SALEM, OR



Search Criteria

Probably no conflicts

"from" cert 46775

Meridian: Township: Range: Section: Records per Page: [Platcards Maps!](#) [Learn about](#) * [View Map](#)

Water Right	Changing Xfers	Priority	Use	Use Status	DLC	Gov't Lot	QQ(40): NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	Unkwn
Select Cert:2074 OR CN		5/20/1912	IRRIGATION	CN																			
Additional Info: ORON THOMPSON App: S2314 Permit: S1151 Cert: 2074																							
Select Cert:2074 OR CN		5/20/1912	IRRIGATION	CN	2																		
Additional Info: ORON THOMPSON App: S2314 Permit: S1151 Cert: 2074																							
Select Cert:2074 OR CN		5/20/1912	IRRIGATION	CN	3																		
Additional Info: ORON THOMPSON App: S2314 Permit: S1151 Cert: 2074																							
Select Cert:44942 RR *		5/20/1912	IRRIGATION		2																		
Additional Info: NEVIN THOMPSON App: S2314 Permit: S1151 Cert: 44942																							
Select Cert:44942 RR *		5/20/1912	IRRIGATION		3																		
Additional Info: NEVIN THOMPSON App: S2314 Permit: S1151 Cert: 44942																							
Select Cert:46775 OR *		T12378	9/10/1974	IRRIGATION																			
Additional Info: NEVIN L THOMPSON App: G6148 Permit: G5240 Cert: 46775																							
Select Cert:46775 OR *		T12378	9/10/1974	IRRIGATION	4																		
Additional Info: NEVIN L THOMPSON App: G6148 Permit: G5240 Cert: 46775																							
Select Cert:46775 OR *		T12378	9/10/1974	SUPPLEMENTAL IRRIGATION (Suppl'mtl)																			
Additional Info: NEVIN L THOMPSON App: G6148 Permit: G5240 Cert: 46775																							
Select Cert:46775 OR *		T12378	9/10/1974	SUPPLEMENTAL IRRIGATION (Suppl'mtl)	2																		
Additional Info: NEVIN L THOMPSON App: G6148 Permit: G5240 Cert: 46775																							
Select Cert:46775 OR *		T12378	9/10/1974	SUPPLEMENTAL IRRIGATION (Suppl'mtl)	3																		
Additional Info: NEVIN L THOMPSON App: G6148 Permit: G5240 Cert: 46775																							

NO conflict primary for subject supplemental

NO conflict in NW of SW primary for subject supplemental

NCR - See SG notes on Applic # 2313 map - shouldn't be a conflict

Subject file

see SG notes on Applic # 2313 map - shouldn't be a conflict

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Search Criteria

"From" cert 55569

Meridian: Township: Range: East Section: Records per Page: Search Platcards Maps!
Learn about View Map

Water Right	Changing Xfers	Priority	Use	Use Status	DLC	Gov't Lot	Q(40)				Q(160)				Unkwn	QQ		
							NE	NW	SW	SE	NE	NW	SW	SE				
Select Cert:55569 OR * Additional Info: NEVIN THOMPSON App: G6056 Permit: G5183 Cert: 55569	T12378	4/4/1978	IRRIGATION													39	39	39.5
			<i>subject file</i>															
Select Cert:55570 OR * Additional Info: NEVIN THOMPSON App: G8801 Permit: G8242 Cert: 55570	T12378	5/8/1978	IRRIGATION															40
			<i>subject file</i>															
Select Cert:55571 OR * Additional Info: NEVIN THOMPSON App: G8973 Permit: G8372 Cert: 55571	T12378	10/18/1978	IRRIGATION					22	23	5								31.8
			<i>subject file</i>															

Acreage Legend: 12.25 Regular acreage -12.25 Acreage is on a canceled right (12.25) Acreage is part of a transfer and has not been proven up on yet (inchoate) [12.25] Acreage has been suspended * Acreage is not specified

"From":

for cert 55569, no conflicts

for cert 55570, no conflicts

for cert 55571, no conflicts

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Search Criteria

Meridian: Township: Range: Section: Records per Page:

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Water Right	Changing Xfers	Priority	Use	Use Status	DLC	Gov't Lot	Q(40)	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	Unkown
							Q(160)	NE	NE	NE	NE	NW	NW	NW	NW	SW	SW	SW	SW	SE	SE	SE	SE	QQ
Select Cert:55569 OR *	T12378	4/4/1978	IRRIGATION																					0.7
Additional Info: NEVIN THOMPSON App: G6056 Permit: G5183 Cert: 55569 <i>subject file</i>																								
Select Cert:55571 OR *	T12378	10/18/1978	IRRIGATION																					0.6
Additional Info: NEVIN THOMPSON App: G8973 Permit: G8372 Cert: 55571 <i>subject file</i>																								
Select Cert:85182 OR *	T12378	3/10/1992	IRRIGATION																					0.6
Additional Info: NEVIN THOMPSON App: G12817 Permit: G11679 Cert: 85182 <i>subject file</i>																								

Acreage Legend: 12.25 Regular acreage -12.25 Acreage is on a canceled right (12.25) Acreage is part of a transfer and has not been proven up on yet (inchoate) [12.25] Acreage has been suspended * Acreage is not specified

"from"
for cert. 55569, no conflicts
for cert 55571, no conflicts
for cert 85182, no conflicts

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Search Criteria

Meridian: Township: Range: Section: Records per Page:

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Water Right	Changing Xfers	Priority	Use	Use Status	DLC	Gov't Lot	aa(40): NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	Unkown	
							q(160): NE	NE	NE	NE	NW	NW	NW	NW	SW	SW	SW	SW	SE	SE	SE	SE	SE	SE	SE	QQ		
Select Cert:35951 OR *	T12357	6/1/1960	IRRIGATION								34.4	17	15.5	30.9	0.1													
Additional Info: CHAS.A. BECKLEY App: G1755 Permit: G1604 Cert: 35951																												
Select Permit: G 16407 *		11/30/2007	IRRIGATION												16.3	27.8	33.2	25.6										
Additional Info: ZACHARY SWORD App: G16973 Permit: G16407																												
Select Cert:85182 OR *	T12378	3/10/1992	IRRIGATION					20.8																				
Additional Info: NEVIN THOMPSON App: G12817 Permit: G11679 Cert: 85182																												

subject file

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"from"

for cert 85182, no conflicts

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NO CONFLICT

Search Criteria

Meridian: Township: Range: Section: Records per Page: Platcards Maps!
[Learn about](#) [View Map](#)

"To" wt 46775

Water Right	Changing Xfers	Priority	Use	Use Status	DLC	Gov't Lot	qq(40): NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	Unkown	
							qq(160): NE	NE	NE	NE	NE	NW	NW	NW	NW	SW	SW	SW	SW	SE	SE	SE	SE	QQ
Select Cert:2074 OR CN		5/20/1912	IRRIGATION	CN																				
Additional Info: ORON THOMPSON App: S2314 Permit: S1151 Cert: 2074																								
Select Cert:44942 RR *		5/20/1912	IRRIGATION																					
Additional Info: NEVIN THOMPSON App: S2314 Permit: S1151 Cert: 44942																								
Select Cert:46775 OR *	T12378	9/10/1974	IRRIGATION					40	37.5					40	40			40			40	40		
Additional Info: NEVIN L THOMPSON App: G6148 Permit: G5240 Cert: 46775																								
Select Inchoate: T 12197 CF (GRM) *		7/16/1951	MUNICIPAL USES																					
Additional Info: WILLIE GERMANN Claim: GR756																								
Select Inchoate: T 12198 CF (GRM) *		7/16/1951	MUNICIPAL USES																					
Additional Info: A LATHROP Claim: GR491																								
Select Cert:31567 OR CN		9/17/1956	SUPPLEMENTAL IRRIGATION (Suppl'mtl)	CN																				
Additional Info: LESTER THOMPSON App: G313 Permit: G408 Cert: 31567																								
Select Cert:41921 RR *		9/17/1956	SUPPLEMENTAL IRRIGATION (Suppl'mtl)																					
Additional Info: NEVIN THOMPSON App: G313 Permit: G408 Cert: 41921																								

Subject file NCR

NCR

NCR

NCR

Acreage Legend: 12.25 Regular acreage -12.25- Acreage is on a canceled right (12.25) Acreage is part of a transfer and has not been proven up on yet (inchoate) [12.25] Acreage has been suspended * Acreage is not specified

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SALEM, OR



Search Criteria

No conflicts

"To" lands for cert 46775

Meridian: Willamette Township: 26 South Range: 34 East Section: 18 Records per Page: 10 Search

Platcards Maps!
Learn about View Map

Water Right	Changing Xfers	Priority	Use	Use Status	DLC	Gov't Lot	QQ(40):	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	Unkown											
Select Cert:2074 OR CN		5/20/1912	IRRIGATION	CN																															10			-6									
Additional Info: ORON THOMPSON App: S2314 Permit: S1151 Cert: 2074																																															
Select Cert:2074 OR CN		5/20/1912	IRRIGATION	CN		2																																	-20								
Additional Info: ORON THOMPSON App: S2314 Permit: S1151 Cert: 2074																																															
Select Cert:2074 OR CN		5/20/1912	IRRIGATION	CN		3																																		-20							
Additional Info: ORON THOMPSON App: S2314 Permit: S1151 Cert: 2074																																															
Select Cert:44942 RR *		5/20/1912	IRRIGATION																																				20								
Additional Info: NEVIN THOMPSON App: S2314 Permit: S1151 Cert: 44942 <i>primary w/ proposed "to" supplemental lands - no conflict</i>																																															
Select Cert:44942 RR *		5/20/1912	IRRIGATION			3																																		20	10			6			
Additional Info: NEVIN THOMPSON App: S2314 Permit: S1151 Cert: 44942 <i>primary w/ proposed "to" supplemental lands - no conflict & w/ E7 A of proposed "to" lands</i>																																															
Select Cert:46775 OR *	T12378	9/10/1974	IRRIGATION																																							8			1.3		
Additional Info: NEVIN L THOMPSON App: G6148 Permit: G5240 Cert: 46775 <i>subject file - no conflict</i>																																															
Select Cert:46775 OR *	T12378	9/10/1974	IRRIGATION			4																																							0.5		
Additional Info: NEVIN L THOMPSON App: G6148 Permit: G5240 Cert: 46775 <i>subject file</i>																																															
Select Cert:46775 OR *	T12378	9/10/1974	SUPPLEMENTAL IRRIGATION (Suppl'mtl)																																										8.7		
Additional Info: NEVIN L THOMPSON App: G6148 Permit: G5240 Cert: 46775 <i>subject file</i>																																															
Select Cert:46775 OR *	T12378	9/10/1974	SUPPLEMENTAL IRRIGATION (Suppl'mtl)			2																																							20		
Additional Info: NEVIN L THOMPSON App: G6148 Permit: G5240 Cert: 46775 <i>subject file</i>																																															
Select Cert:46775 OR *	T12378	9/10/1974	SUPPLEMENTAL IRRIGATION (Suppl'mtl)			3																																									19.5
Additional Info: NEVIN L THOMPSON App: G6148 Permit: G5240 Cert: 46775 <i>subject file</i>																																															

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SALEM, OR



Search Criteria

"To" cert 46775

Meridian: Township: Range: Section: Records per Page:

[Platcards](#) [Maps!](#)
[Learn about](#) * [View Map](#)

Water Right	Changing Xfers	Priority	Use	Use Status	DLC	Gov't Lot	Q(40)		Q(160)		Q(40)		Q(160)		Q(40)		Q(160)		Unknown QQ		
							NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE		NE	NW
Select Cert:55569 OR *	T12378	4/4/1978	IRRIGATION																39	39	39.5
Additional Info: NEVIN THOMPSON App: G6056 Permit: G5183 Cert: 55569 <i>subject file</i>																					
Select Cert:55570 OR *	T12378	5/8/1978	IRRIGATION																		40
Additional Info: NEVIN THOMPSON App: G8801 Permit: G8242 Cert: 55570 <i>subject file</i>																					
Select Cert:55571 OR *	T12378	10/18/1978	IRRIGATION					22	23	5				31.8							
Additional Info: NEVIN THOMPSON App: G8973 Permit: G8372 Cert: 55571 <i>subject file</i>																					

Acreage Legend: 12.25 Regular acreage -12.25 Acreage is on a canceled right (12.25) Acreage is part of a transfer and has not been proven up on yet (inchoate) [12.25] Acreage has been suspended * Acreage is not specified

To:
 for cert 46775, no conflicts
 for cert 55569, no conflicts
 for cert 55570, no conflicts
 for cert 55571, no conflicts
 for cert 85182, no conflicts

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Search Criteria

Meridian: Township: Range: Section: Records per Page:

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[Learn about](#) * [View Map](#)

Water Right	Changing Xfers	Priority	Use	Use Status	DLC	Gov't Lot	Q(40)				Q(160)				Unkown			
							NE	NW	SW	SE	NE	NW	SW	SE				
Select Cert:55569 OR *	T12378	4/4/1978	IRRIGATION												0.7			
Additional Info: NEVIN THOMPSON App: G6056 Permit: G5183 Cert: 55569 <i>subject file</i>																		
Select Cert:55571 OR *	T12378	10/18/1978	IRRIGATION												0.6			
Additional Info: NEVIN THOMPSON App: G8973 Permit: G8372 Cert: 55571 <i>subject file</i>																		
Select Cert:85182 OR *	T12378	3/10/1992	IRRIGATION												0.6	28.4	0.6	31.6
Additional Info: NEVIN THOMPSON App: G12817 Permit: G11679 Cert: 85182 <i>subject file</i>																		

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To:

for cert. 55569, no conflicts

for cert 55571, no conflicts

for cert ~~555~~ 85182, no conflicts

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Search Criteria

Meridian: Township: Range: Section: Records per Page:

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Water Right	Changing Xfers	Priority	Use	Use Status	DLC	Gov't Lot	aa(40): q(160):	NE NE	NW NE	SW NE	SE NE	NE NW	NW NW	SW NW	SE NW	NE SW	NW SW	SW SW	SE SW	NE SE	NW SE	SW SE	SE SE	Unkown QQ	
Select Cert:35951 OR *	T12357	6/1/1960	IRRIGATION									34.4	17	15.5	30.9	0.1									
Additional Info: CHAS.A. BECKLEY App: G1755 Permit: G1604 Cert: 35951																									
Select Permit: G 16407 *		11/30/2007	IRRIGATION													16.3	27.8	33.2	25.6						
Additional Info: ZACHARY SWORD App: G16973 Permit: G16407																									
Select Cert:85182 OR *	T12378	3/10/1992	IRRIGATION						20.8																
Additional Info: NEVIN THOMPSON App: G12817 Permit: G11679 Cert: 85182																									

Subject file

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"To"
for cert 85182, no conflicts

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SALEM, OR


Application No 2313 } cert. 44942
Reservoir Permit No 185

T. 26 S. R. 33 E. W.M.
T. 26 S. R. 34 E. W.M.



printed at
approx scale of
final proof survey
& Trngps
(1" = 1,320')

 SG's assumption of
10 primary A in
cert. 44942

 SG's suggestion of
primary 1.3A in cert 46775

STATE OF OREGON

COUNTY OF HARNEY

CERTIFICATE OF WATER RIGHT

This Is to Certify, That NEVIN THOMPSON

of Princeton, State of Oregon, 97721, has made proof to the satisfaction of the Water Resources Director, of a right to the use of the waters of Long Canyon Creek and reservoir constructed under Application No. R-2313, Permit No. R-185 a tributary of Malheur Lake for the purpose of the irrigation of 136 acres

under Permit No. 1151 and that said right to the use of said waters has been perfected in accordance with the laws of Oregon; that the priority of the right hereby confirmed dates from May 20, 1912 that the amount of water to which such right is entitled and hereby confirmed, for the purposes aforesaid, is limited to an amount actually beneficially used for said purposes, and shall not exceed 1.7 cubic feet 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 SW 1/4 NE 1/4, Section 17, SW 1/4 SE 1/4, Section 18, T. 26 S., R. 34 E., 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-fortieth of one cubic foot per second per acre, or its equivalent for each acre irrigated from direct flow and shall be further limited to a diversion of not to exceed 3 acre feet per acre for each acre irrigated during the irrigation season of each year from direct flow and storage from reservoir constructed under Permit No. R-185.

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:

- 40.0 acres NE 1/4 SE 1/4
- 40.0 acres SE 1/4 SE 1/4
- Section 13
- T. 26 S., R. 33 E., W. M.
- 20.0 acres Lot 2 (SW 1/4 NW 1/4)
- 20.0 acres Lot 3 (NW 1/4 SW 1/4)
- 10.0 acres SE 1/4 SW 1/4
- 6.0 acres SW 1/4 SE 1/4
- Section 18
- T. 26 S., R. 34 E., W. M.

This certificate describes that portion of the water right confirmed by prior certificate 2074, NOT canceled by the provisions of an order entered on October 22, 1974. The issuance of this superseding certificate does not confirm the status of the water right in reference to ORS 650.610.

The right to the use of the water for the purposes aforesaid is restricted to the lands or place of use herein described. and is subject to the existing minimum flow policies established by the Water Policy Review Board.

WITNESS the signature of the Water Resources Director, affixed

this date. November 28, 1977

James E. Sexson Water Resources Director

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THIS MAP WAS PREPARED FOR ASSESSMENT PURPOSE ONLY

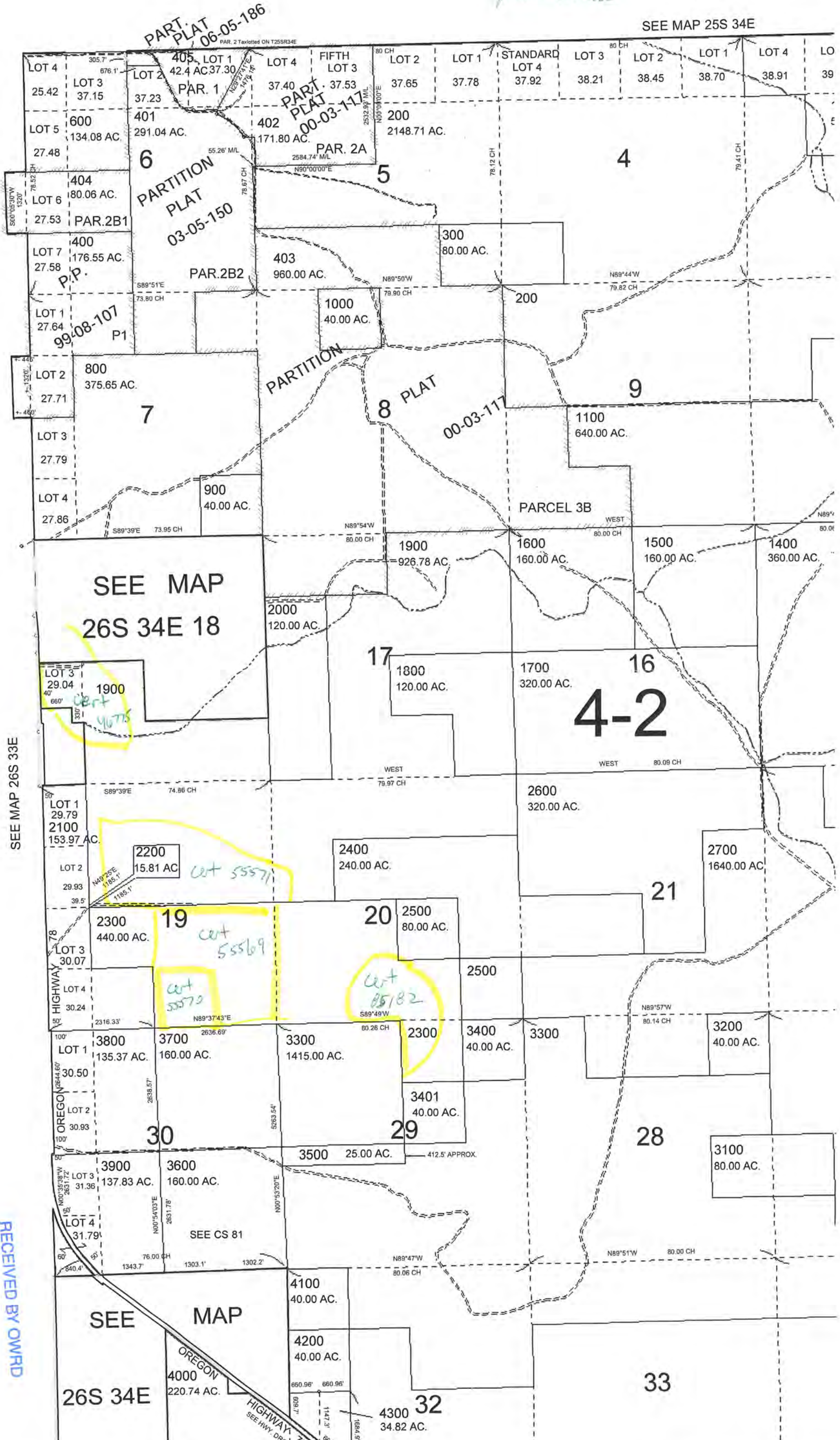
T.26S. R.34E. W.M. HARNEY COUNTY

1" = 2000'

printed to scale



SEE MAP 25S 34E



SEE MAP 26S 33E

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SALEM, OR

SEE MAP

26S 34E

HIGHWAY 79
SEE HWY. DRG

Application for Water Right Transfer Evidence of Use Affidavit



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

Please print legibly or type. Be as specific as possible. Attach additional pages if you need more spacing. Supporting documentation must be attached.

State of Oregon)
) ss
 County of HARNEY)

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I, JOHN A. SHORT, in my capacity as WATER RIGHT SPECIALIST,
 mailing address PO BOX 1830 BEND, OR 97709
 telephone number (541)389-2837, being first duly sworn depose and say:

SALEM, OR

1. My knowledge of the exercise or status of the water right is based on (check one):

- Personal observation Professional expertise

2. I attest that:

Water was used during the previous five years on the **entire** place of use for Certificate # 46775, 55569, 55570, 55571, 85182; **OR**

My knowledge is specific to the use of water at the following locations within the last five years:

Certificate #	Township	Range	Mer	Sec	¼ ¼	Gov't Lot or DLC	Acres (if applicable)

OR

- Confirming Certificate # ____ has been issued within the past five years; **OR**
- Part or all of the water right was leased instream at some time within the last five years. The instream lease number is: ____ (Note: If the entire right proposed for transfer was not leased, additional evidence of use is needed for the portion not leased instream.); **OR**
- The water right is not subject to forfeiture and documentation that a presumption of forfeiture for non-use would be rebutted under ORS 540.610(2) is attached.
- Water has been used at the actual current point of diversion or appropriation for more than 10 years for Certificate # ____ (For Historic POD/POA Transfers)

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(continues on reverse side)

MAY 09 2016

T 12378

SALEM, OR
 FS

3. The water right was used for: (e.g., crops, pasture, etc.): CROPS

4. I understand that if I do not attach one or more of the documents shown in the table below to support the above statements, my application will be considered incomplete.

[Signature]
Signature of Affiant

5-3-2016
Date

Signed and sworn to (or affirmed) before me this 3 day of May, 2016.



[Signature]
Notary Public for Oregon
My Commission Expires: 7-21-2017

Supporting Documents	Examples
<input type="checkbox"/> Copy of a water right certificate that has been issued within the last five years. (not a remaining right certificate)	Copy of confirming water right certificate that shows issue date
<input type="checkbox"/> Copies of receipts from sales of irrigated crops or for expenditures related to use of water	<ul style="list-style-type: none">● Power usage records for pumps associated with irrigation use● Fertilizer or seed bills related to irrigated crops● Farmers Co-op sales receipt
<input type="checkbox"/> Records such as FSA crop reports, irrigation district records, NRCS farm management plan, or records of other water suppliers	<ul style="list-style-type: none">● District assessment records for water delivered● Crop reports submitted under a federal loan agreement● Beneficial use reports from district● IRS Farm Usage Deduction Report● Agricultural Stabilization Plan● CREP Report
<input checked="" type="checkbox"/> Aerial photos containing sufficient detail to establish location and date of photograph <i>See also Oregon map photos made by 50-w TL maps superimposed</i>	Multiple photos can be submitted to resolve different areas of a water right. If the photograph does not print with a "date stamp" or without the source being identified, the date of the photograph and source should be added. Sources for aerial photos: OSU – www.oregonexplorer.info/imagery OWRD – www.wrd.state.or.us Google Earth – earth.google.com TerraServer – www.terra-server.com
<input type="checkbox"/> Approved Lease establishing beneficial use within the last 5 years	Copy of instream lease or lease number

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MAY 09 2016

SALEM, OR

SALEM, OR

T 12378

FS

August 1, 2011

Write a description for your map.

Legend

Oron Thompson Reservoir

S1B

S13

78

Crane Blvd

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SALEM, OR

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T 12378

MAY 09 2016

SALEM, OR

Google earth

Image USDA Farm Service Agency



1 mi

June 26, 2013

Write a description for your map.

Legend

Oron Thompson Reservoir

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AUG 23 2016
SALEM, OR

78

Crane Blvd

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MAY 09 2016
SALEM, OR



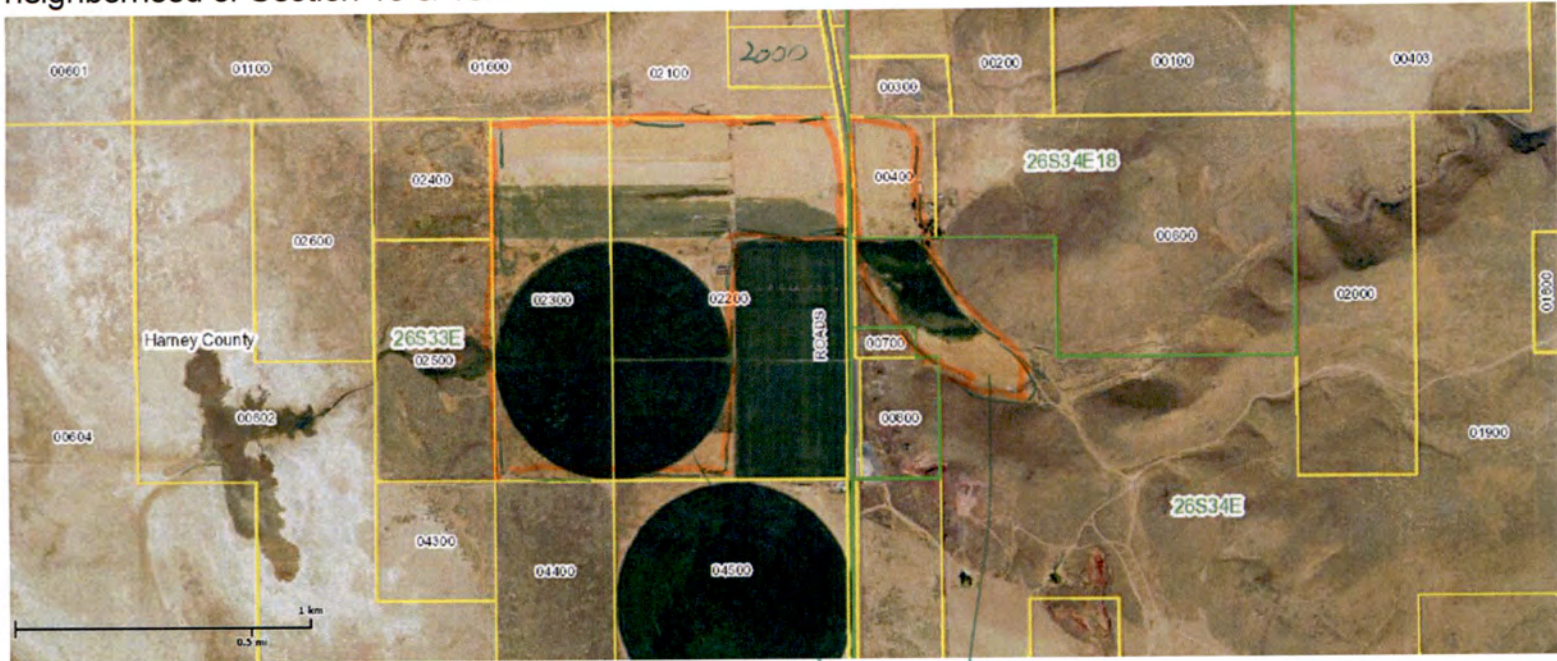
1 mi

Google earth

© 2016 Google

The Oregon Map

neighborhood of Section 13 & 18



Copyright 2011 ORMAP. All rights reserved. Tue Jun 14 2016 04:31:20 PM.

Approx certif 46775
"off"

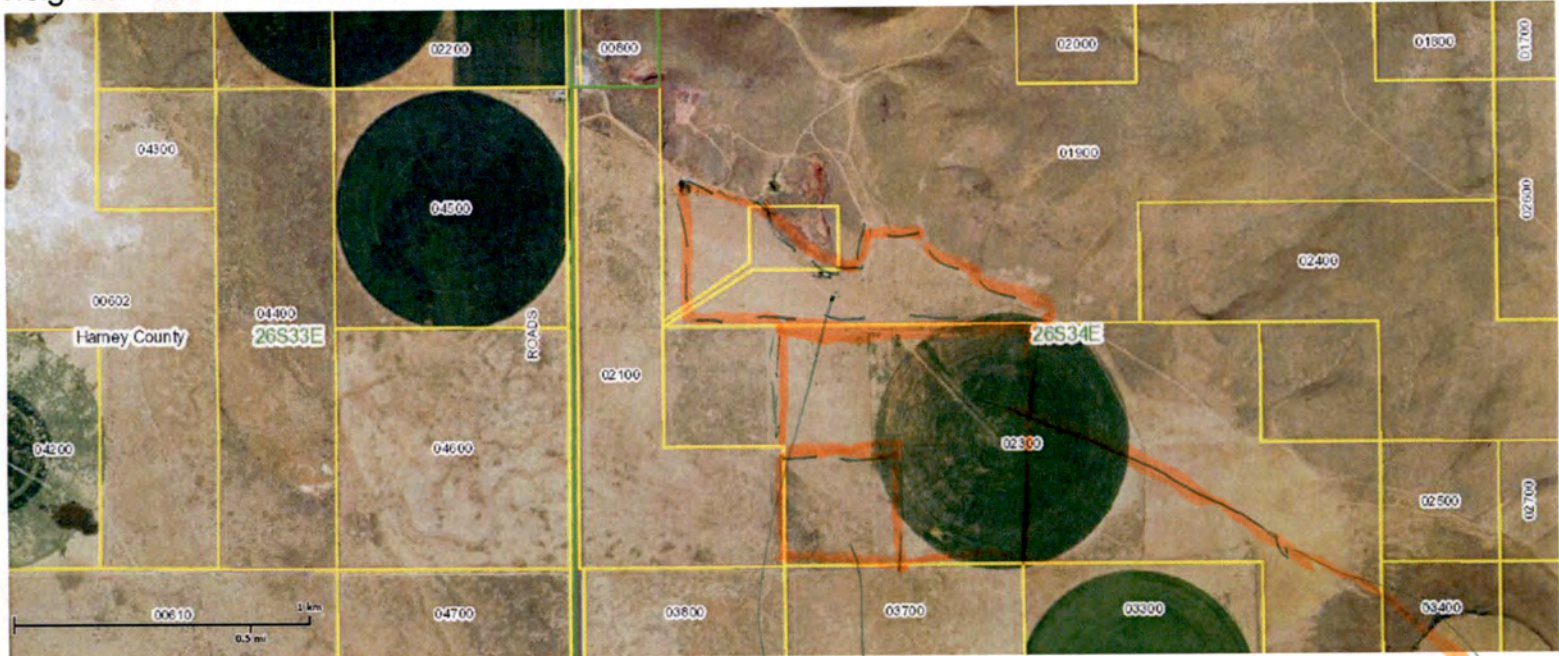
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SALEM, OR

The Oregon Map

neighborhood of Section 19



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Approx certif 55571 "off"
Approx certif
55569
"off"

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SALEM, OR

The Oregon Map

neighborhood of Section 20



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Approx certif 05182 "off"

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SALEM, OR

Oran Thompson Reservoir



Image USDA Farm Service Agency

Google earth

Google earth

miles 1
km 2



11-16-2011

T-12378

Shirley Thompson

Agent: John Short

Caseworker: RA; Sprecher Group

Application/Map Review Checklist: *

Certificate # or Water Right Decree/ Priority Date	Revisit app chklst & supporting docs	Any deficiencies? - <u>Ownership issues for entire application</u>	Land Use Form matches TL, is signed ... & is approved
46775	✓	yes - on/off map issues; proposed POA description issue; Glot issue	✓
55569	✓	yes - proposed POA description issue	✓
55570	✓	yes - proposed POA description issue	✓
55571	✓	yes - authorized POA not on "off" map; POA is described incorrectly in T app; mgo - proposed ✓	✓
85182	✓	yes - authorized POA not shown on "off" map; POA description in T app is incorrect; proposed POA is described incorrectly in T app	✓

Determining "From" & "To" Lands: *

Only Authorized POAs and POUs to be transferred are listed	Marked on certif acreage being transferred, cancelled, & remaining, by 1/4 1/4 N/A	Compare Water Right map to App Map for accuracy	Applic & certif tabulations match	marked on certif Q of water being transferred, cancelled & remaining N/A	Check & notate on Plat Card for Conflicts (To & From) To/From
✓	Entire right	Final Proof map is unclear in SE SW S1B	✓	Entire right is	✓/✓
✓	Entire right	✓	✓	included in transfer	✓/✓
✓	is included in transfer	✓	✓	included in transfer	✓/✓
✓	is included in transfer	authorized POA is missing from off map	✓	included in transfer	✓/✓
✓	is included in transfer	authorized POA is missing from off map	✓	included in transfer	✓/✓

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SALEM, OR

Land Use Information Form



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

NOTE TO APPLICANTS

In order for your application to be processed by the Water Resources Department (WRD), this Land Use Information Form must be completed by a local government planning official in the jurisdiction(s) where your water right will be used and developed. The planning official may choose to complete the form while you wait, or return the receipt stub to you. Applications received by WRD without the Land Use Form or the receipt stub will be returned to you. Please be aware that your application will not be approved without land use approval.

This form is NOT required if:

- 1) Water is to be diverted, conveyed, and/or used only on federal lands; **OR**
- 2) The application is for a water right transfer, allocation of conserved water, exchange, permit amendment, or ground water registration modification, and **all** of the following apply:
 - a) The existing and proposed water use is located entirely within lands zoned for exclusive farm-use or within an irrigation district;
 - b) The application involves a change in place of use only;
 - c) The change does not involve the placement or modification of structures, including but not limited to water diversion, impoundment, distribution facilities, water wells and well houses; and
 - d) The application involves irrigation water uses only.

NOTE TO LOCAL GOVERNMENTS

The person presenting the attached Land Use Information Form is applying for or modifying a water right. The Water Resources Department (WRD) requires its applicants to obtain land-use information to be sure the water rights do not result in land uses that are incompatible with your comprehensive plan. Please complete the form or detach the receipt stub and return it to the applicant for inclusion in their water right application. You will receive notice once the applicant formally submits his or her request to the WRD. The notice will give more information about WRD's water rights process and provide additional comment opportunities. You will have 30 days from the date of the notice to complete the land-use form and return it to the WRD. If no land-use information is received from you within that 30-day period, the WRD may presume the land use associated with the proposed water right is compatible with your comprehensive plan. Your attention to this request for information is greatly appreciated by the Water Resources Department. If you have any questions concerning this form, please contact the WRD's Customer Service Group at 503-986-0801.

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SALEM, OR

T 12378

Land Use Information Form

Shirley Thompson on the application



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

Applicant(s): MARTIN THOMPSON

Mailing Address: 53743 HWY 78

City: BURNS

State: OR

Zip Code: 97720-9482

Daytime Phone: _____

A. Land and Location

Please include the following information for all tax lots where water will be diverted (taken from its source), conveyed (transported), and/or used or developed. Applicants for municipal use, or irrigation uses within irrigation districts may substitute existing and proposed service-area boundaries for the tax-lot information requested below.

Township	Range	Section	¼ ¼	Tax Lot #	Plan Designation (e.g., Rural Residential/RR-5)	Water to be:			Proposed Land Use:
<u>26 S</u>	<u>33E</u>	<u>13</u>	<u>NE ¼</u> <u>E ½ SW ¼</u> <u>W ½ SE ¼</u>	<u>1900, 2000</u> <u>2100, 2200</u> <u>2300</u>	<u>EFRU-2</u>	<input checked="" type="checkbox"/> Diverted	<input checked="" type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	<u>FARMING</u>
"	<u>34E</u>	<u>18</u>	<u>SW ¼</u> <u>SE ¼</u>	<u>400, 700,</u> <u>1900,</u>	<u>EFRU-1</u>	<input checked="" type="checkbox"/> Diverted	<input checked="" type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	"
"	"	<u>19</u> <u>120</u> <u>129</u>	"	<u>2100, 2200</u> <u>2300</u>	<u>EFRU-1</u>	<input checked="" type="checkbox"/> Diverted	<input checked="" type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	"

List all counties and cities where water is proposed to be diverted, conveyed, and/or used or developed:

HARNEY COUNTY

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B. Description of Proposed Use

Type of application to be filed with the Water Resources Department:

- Permit to Use or Store Water
 Water Right Transfer
 Permit Amendment or Ground Water Registration Modification
 Limited Water Use License
 Allocation of Conserved Water
 Exchange of Water

Source of water: Reservoir/Pond Ground Water Surface Water (name) _____

Estimated quantity of water needed: 8.045 cubic feet per second gallons per minute acre-feet

Intended use of water: Irrigation Commercial Industrial Domestic for _____ household(s)
 Municipal Quasi-Municipal Instream Other _____

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Briefly describe:

TRANSFERRING WATER TO MORE PRODUCTIVE GROUND

Note to applicant: If the Land Use Information Form cannot be completed while you wait, please have a local government representative sign the receipt at the bottom of the next page and include it with the application filed with the Water Resources Department.

See bottom of Page 3. →

T 12378

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SALEM, OR

For Local Government Use Only

The following section must be completed by a planning official from each county and city listed unless the project will be located entirely within the city limits. In that case, only the city planning agency must complete this form. This deals only with the local land-use plan. Do not include approval for activities such as building or grading permits.

Please check the appropriate box below and provide the requested information

- Land uses to be served by the proposed water uses (including proposed construction) are allowed outright or are not regulated by your comprehensive plan. Cite applicable ordinance section(s): HCZO 3.010 & 3.020/ EFRU-1 & EFRU-2
- Land uses to be served by the proposed water uses (including proposed construction) involve discretionary land-use approvals as listed in the table below. (Please attach documentation of applicable land-use approvals which have already been obtained. Record of Action/land-use decision and accompanying findings are sufficient.) **If approvals have been obtained but all appeal periods have not ended, check "Being pursued."**

Type of Land-Use Approval Needed (e.g., plan amendments, rezones, conditional-use permits, etc.)	Cite Most Significant, Applicable Plan Policies & Ordinance Section References	Land-Use Approval:	
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued

Local governments are invited to express special land-use concerns or make recommendations to the Water Resources Department regarding this proposed use of water below, or on a separate sheet.

Name: Brandon McMullen Title: Planning Director

Signature:  Phone: (541)573-6655 Date: 5/2/2016

Government Entity: Harney County

Note to local government representative: Please complete this form or sign the receipt below and return it to the applicant. If you sign the receipt, you will have 30 days from the Water Resources Department's notice date to return the completed Land Use Information Form or WRD may presume the land use associated with the proposed use of water is compatible with local comprehensive plans.



Receipt for Request for Land Use Information

Applicant name: _____

City or County: _____ Staff contact: _____

Signature: _____ Phone: _____ Date: _____

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WR / FS

SALEM, OR

T 12378

May 3, 2016

West Well (L-118055)

This well was drilled in 2015 by White Water Well Drilling, Creswell, OR and does not yet show up in OWRD's well log listings.

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SALEM, OR

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MAY 09 2016

SALEM, OR

P.O. Box 1830
Bend, OR 97709

Water Right Services, LLC

John A. Short CCB# 197121
541-389-2837

johnshort@usa.com
www.oregonwater.us

T 12378

WATER WELL REPORT
STATE OF OREGON

DUPLICATE

RECEIVED

DEC 22 1981

State Well No. 265/33E-181a

WATER RESOURCES DEPT
SALEM, OREGON

State Permit No.

1388
Hain

(1) OWNER:

Name Nevin Thompson
Address Princeton, Oregon
City _____ State _____

(2) TYPE OF WORK (check):

New Well Deepening Reconditioning Abandon
If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Rotary Air Driven Domestic Industrial Municipal
Reamed Mud Dug Irrigation Test Well Other
Cased Bored Thermal Withdrawal Reinjection

(4) PROPOSED USE (check):

(5) CASING INSTALLED: Steel Plastic
Threaded Welded

12" Diam. from 0 ft. to 91 ft. Gauge 250
" Diam. from _____ ft. to _____ ft. Gauge _____

LINER INSTALLED:

" Diam. from _____ ft. to _____ ft. Gauge _____

(6) PERFORATIONS:

Perforated? Yes No
Type of perforator used _____
Size of perforations _____ in. by _____ in.
_____ perforations from _____ ft. to _____ ft.
_____ perforations from _____ ft. to _____ ft.
_____ perforations from _____ ft. to _____ ft.

(7) SCREENS:

Well screen installed? Yes No
Manufacturer's Name _____
Type _____ Model No. _____
Diam. _____ Slot Size _____ Set from _____ ft. to _____ ft.
Diam. _____ Slot Size _____ Set from _____ ft. to _____ ft.

(8) WELL TESTS:

Drawdown is amount water level is lowered below static level
A pump test made? Yes No If yes, by whom? driller
Yield: 775 gal/min. with 22 ft. drawdown after 3 hrs.
Air test _____ gal./min. with drill stem at _____ ft. hrs.
Bailer test _____ gal./min. with _____ ft. drawdown after _____ hrs.
Artesian flow _____ g.p.m.
Temperature of water 70 Depth artesian flow encountered _____ ft.

(9) CONSTRUCTION:

Special standards: Yes No
Well seal—Material used cement
Well sealed from land surface to 18 ft.
Diameter of well bore to bottom of seal 16 in.
Diameter of well bore below seal 12 in.
Number of sacks of cement used in well seal 5 sacks
How was cement grout placed? from bottom up through tremie pipe

Was pump installed? No _____ Type _____ HP _____ Depth _____ ft.
Was a drive shoe used? Yes No Plugs _____ Size: location _____ ft.
Did any strata contain unusable water? Yes No
Type of water? _____ depth of strata _____
Method of sealing strata off _____
Was well gravel packed? Yes No Size of gravel: _____
Gravel placed from _____ ft. to _____ ft.

(10) LOCATION OF WELL:

County Harney Driller's well number _____
NE $\frac{1}{4}$ SE $\frac{1}{4}$ Section 13 T. 26S R. 33E W.M.
Tax Lot # _____ Lot _____ Blk _____ Subdivision _____
Address at well location: _____

(11) WATER LEVEL: Completed well.

Depth at which water was first found 28 ft.
Static level 28 ft. below land surface. Date 3-10-80
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing 12
Depth drilled 170 ft. Depth of completed well 170 ft.
Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation. Report each change in position of Static Water Level and indicate principal water-bearing strata.

MATERIAL	From	To	SWL
sandy loam	0	2	---
clay, brown / gravel, brown, fine	2	16	---
clay, brown yellow	16	28	---
clay, brown/sand, brown, med.	28	36	---
sand, brown, med	36	41	28
conglomerate (brown cinder/red clay)	41	46	---
cinder, red med	46	91	31
basalt, black	91	94	31
clay, red	94	99	31
cinder, red, med	99	108	31
basalt, red	108	116	31
clay, red	116	117	31
cinder, brown, med	117	124	31
basalt, brown	124	131	31
cinder, brown/sand, brown, fine	131	152	31
lava rock, red (soft)	152	157	31
sand, brown, coarse	157	159	31
lava rock, red	159	169	31
sand, red, med	169	172	31

Work started Febr. 18 1980 Completed April 12 1980
Date well drilling machine moved off of well April 12 1980

Drilling Machine Operator's Certification:

This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.
[Signed] John V. Oetter (Drilling Machine Operator) Date April 19 80
Drilling Machine Operator's License No. 1331

Water Well Contractor's Certification:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
Name Oetter Drilling & Irrigation Co. (Person, firm or corporation) (Type or print)
Address P.O. Box 876 Crane, Ore 97732
[Signed] John V. Oetter (Water Well Contractor)
Contractor's License No. 773 Date April 13 1980

NOTICE TO WATER WELL CONTRACTOR
The original and first copy of this report are to be filed with the

WATER RESOURCES DEPARTMENT,
SALEM, OREGON 97310
within 30 days from the date of well completion.

SP*12658-690

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MAY 2 1981
SALEM, OREGON

T 12378

ORIGINAL
File Original and
Duplicate with the
STATE ENGINEER,
SALEM, OREGON

WATER WELL REPORT **1387**
OBSERVATION WELL STATE OF OREGON **HARNEW**

State Well No. **26/33-13J(1)**
State Permit No. **6400**

(1) OWNER: **LESTER THOMPSON**
Name
Address **CRANE GREGON**

(11) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? Yes No If yes, by whom?
Yield: **1000** gal./min. with ft. drawdown after hrs.
" " " " " "
" " " " " "
Baller test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m. Date
Temperature of water Was a chemical analysis made? Yes No

(2) LOCATION OF WELL:
County **HARNEW** Owner's number, if any—
1/4 Section **13** T. **26** S. R. **33** 42M
Bearing and distance from section or subdivision corner

(12) WELL LOG: Diameter of well **14** inches.
Depth drilled **108** ft. Depth of completed well **105** ft.
Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.

MATERIAL	FROM	TO
DIRT	0	11
CLAY & YELLO	11	34
VAVA ROCK	34	43
SINDERS WATER.	43	45
ROCK LAVA	45	64
CARSE SINDERS WATER	64	67
RED CLAY	67	74
YELLO ROCK	74	78
YELLO CLAY	78	83
ROCK	83	105
SINDERS WATER	105	108

Elev. —
TYPE OF WORK (check):
New Well Deepening Reconditioning Abandon
If abandonment, describe material and procedure in Item 11.

PROPOSED USE (check): (5) TYPE OF WELL:
Domestic Industrial Municipal Rotary Driven
Irrigation Test Well Other Cable Jetted
Dug Bored

(6) CASING INSTALLED: Threaded Welded
14" Diam. from **40** ft. to _____ ft. Gage **7**
" Diam. from _____ ft. to _____ ft. Gage _____
" Diam. from _____ ft. to _____ ft. Gage _____

(7) PERFORATIONS: Perforated? Yes No
Type of perforator used
SIZE of perforations in. by in.
perforations from _____ ft. to _____ ft.
perforations from _____ ft. to _____ ft.
perforations from _____ ft. to _____ ft.
perforations from _____ ft. to _____ ft.
perforations from _____ ft. to _____ ft.

(8) SCREENS: Well screen installed Yes No
Manufacturer's Name _____
Type _____ Model No. _____
Diam. _____ Slot size _____ Set from _____ ft. to _____ ft.
A. _____ Slot size _____ Set from _____ ft. to _____ ft.

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

(10) WATER LEVELS:
Static level **43** ft. below land surface Date **2/14/57**
Artesian pressure _____ lbs. per square inch Date _____

Log Accepted by: **Lester Thompson**
[Signed] _____ Date **2/14, 1957**
(Owner)

(13) PUMP: **PERLESS**
Manufacturer's Name
Type: **TURBIN** H.P. **2.5**

Well Driller's Statement:
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
NAME **JACK McCLURE**
(Person, firm, or corporation) (Type or print)
Address **CRANE GREGON**
Driller's well number **217**
[Signed] **Jack McClure**
(Well Driller)
License No. **124** Date **2/14, 1957**

(USE ADDITIONAL SHEETS IF NECESSARY)

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JUN 12 1957

SALEM, OR

STATE ENGINEER
SALEM, OREGON

Work started **12/20 1956** Completed **2/14 1957**

T 12378

NOTICE TO WATER WELL CONTRACTOR
The original and first copy of this report are to be filed with the

WATER WELL REPORT RECEIVED

265/34E-19ac

STATE ENGINEER, SALEM, OREGON 97310
within 30 days from the date of well completion.

STATE OF OREGON (Please type or print)

APR 3 1978

State Well No.

State Permit No.

Handwritten notes: 1426, Harney

(1) OWNER:

Name: Nevin Thompson
Address: Princeton, Oreg.

(2) TYPE OF WORK (check):

New Well [checked] Deepening [] Reconditioning [] Abandon []
If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

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

(4) PROPOSED USE (check):

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

CASING INSTALLED:

Threaded [] Welded [checked]
2.0" Diam. from 0 ft. to 1074" ft. Gage 250
" Diam. from ft. to ft. Gage
" Diam. from ft. to ft. Gage

PERFORATIONS:

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

(7) SCREENS:

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

(8) WELL TESTS:

Drawdown is amount water level is lowered below static level
Was a pump test made? [checked] Yes [] No If yes, by whom? Self
Yield: 1000 gal./min. with 50 ft. drawdown after 3 hrs.
" " " " " "
" " " " " "
Baller test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m.

(9) CONSTRUCTION:

Well seal—Material used Cement
Well sealed from land surface to 20 ft.
Diameter of well bore to bottom of seal 16 in.
Diameter of well bore below seal 12 in.
Number of sacks of cement used in well seal 16 sacks
Number of sacks of bentonite used in well seal
Brand name of bentonite
Number of pounds of bentonite per 100 gallons of water lbs./100 gals.
Was a drive shoe used? [checked] Yes [] No Plugs Size: location ft.
Did any strata contain unusable water? [] Yes [checked] No
Type of water? depth of strata
Method of sealing strata off
Was well gravel packed? [checked] Yes [] No Size of gravel:
Gravel placed from ft. to ft.

(10) LOCATION OF WELL:

County Harney Driller's well number
SW 1/4 NE 1/4 Section 34 T. 26 R. 34 W.M.
Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.

Depth at which water was first found 70 ft.
Static level 50 ft. below land surface. Date
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 12
Depth drilled 112 ft. Depth of completed well 112 ft.
Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation. Report each change in position of Static Water Level and indicate principal water-bearing strata.

Table with 4 columns: MATERIAL, From, To, SWL. Rows include Topsoil, Yellow clay, Red clay, Fine gravel, coarse sand, Cinder rock-red, Gray basalt, Coarse cinder red.

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SALEM, OR SALEM, OR

Work started 5/16 1977 Completed 6/17 1977
Date well drilling machine moved off of well 6/17 1977

Drilling Machine Operator's Certification:
This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.
[Signed] Date 6/17, 1977
Drilling Machine Operator's License No. 269

Water Well Contractor's Certification:
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
Name Glassberg & Son (Person, firm or corporation)
Address Crane, Oregon (Type or print)
[Signed] John W. Thresham (Water Well Contractor)
Contractor's License No. 222 Date 6/17, 1977

ORIGINAL
File Original and
Duplicate with the
STATE ENGINEER,
SALEM, OREGON

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WATER WELL REPORT
STATE OF OREGON

26/34-1957) 6500 1957
State Well No. 6500
OBSERVATION WELL 399
State Permit No. 399

(1) OWNER: STATE ENGINEER
Name L. E. Jones SALEM, OREGON
Address 8029 - Loring Ave.
Castro Valley, Calif

(2) LOCATION OF WELL:
County Harney Owner's number, if any—
1/4 1/4 Section T. R. W.M.
Bearing and distance from section or subdivision corner
S 50° 5' and 60' W From NE Cor. of NW SE
of S 19 TWP 26 S R. 34 E W.M.
B. 80' S. 50° 27' W From NE Cor. of NW SE
of Sec 19 TWP 26 S R. 34 E W.M.

TYPE OF WORK (check):
Well Deepening Reconditioning Abandon
If abandonment, describe material and procedure in Item 11.

(4) PROPOSED USE (check):
Agriculture Industrial Municipal
Domestic Test Well Other
(5) TYPE OF WELL:
Rotary Driven
Cable Jetted
Dug Bored

(6) CASING INSTALLED: Threaded Welded
14" Diam. from 0 ft. to 66 ft. Gage 10
" Diam. from ft. to ft. Gage
" Diam. from ft. to ft. Gage

(7) PERFORATIONS: Perforated? Yes No
Type of perforator used
SIZE of perforations in. by in.
3/8 perforations from 25 ft. to 35 ft.
perforations from 55 ft. to 66 ft.
perforations from ft. to ft.
perforations from ft. to ft.
perforations from ft. to ft.

SCREENS: Well screen installed Yes No
Manufacturer's Name Model No.
Diam. Slot size Set from ft. to ft.
Diam. Slot size Set from ft. to ft.

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

(10) WATER LEVELS:
Static level 32 ft. below land surface Date 4/12/57
Artesian pressure lbs. per square inch Date

Log Accepted by:
[Signed] L. E. Jones Date April 15, 1957
(Owner)

(11) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? Yes No If yes, by whom? Jack McBlure
Yield: 1100 gal./min. with ft. drawdown after hrs.
" " " " " "
" " " " " "
Bailer test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m. Date
Temperature of water Was a chemical analysis made? Yes No

(12) WELL LOG: Diameter of well 14 inches.
Depth drilled 130 ft. Depth of completed well ft.
Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.

MATERIAL	FROM	TO
DIRT	0	16
YELLOW CLAY	16	31
GRAVEL WATER	31	33
YELLOW CLAY	33	64
GRAVEL	64	89
ROCK CLAY	89	99
YELLOW CLAY	99	122
RIVER SAND	122	130

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SALEM, OR

SALEM, OR

Work started 3/15/ 1957 Completed 4/12/ 1957

(13) PUMP:
Manufacturer's Name
Type: H.P.

Well Driller's Statement:
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
NAME Jack McBlure
(Person, firm, or corporation) (Type or print)
Address C.R. 2, N.E. OREGON
Driller's well number dants no
[Signed] Jack McBlure
(Well Driller)
License No. 124 Date 4/12/ 1957

(USE ADDITIONAL SHEETS IF NECESSARY)

STATE ENGINEER
Salem, Oregon

State Well No. 26/34-19 K(1)
County Harney
Application No. G500

Water Level Record

OWNER: L.E. Jones OWNER'S NO. _____

Description of measuring point: ^{MP 1} Top of casing, 0.5' above L.S.D.
MP 2 Lip of access pipe 1.5' above L.S.D.

Date	Water Level Feet (above/ below) Land Surface	Remarks	Date	Water Level Feet (above/ below) Land Surface	Remarks
6-10-59	23.95				
12-8-59	24.97				
5-10-60	24.97				
12-13-60	25.75				
6-10-61	25.80				
12-11-61	26.25	JS RD			

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MAY 09 2016
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REMARKS: _____

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269/34E-20cd

Harney 1#29

STATE OF OREGON WATER WELL REPORT (as required by ORS 537.785)

DEC 14 1987

(1) OWNER: Name Nevin Thompson, Address Star Rt. 2 3561 Hwy 78, City Princeton, State Ore.

(9) LOCATION OF WELL by legal description: County Harney, Township 26 S, Range 34 E, Section 20 SE 1/4 SW 1/4, Street Address of Well (or nearest address) 40 miles SE of Burns, on Hwy 78, then E of Hwy approx 2 miles.

(2) TYPE OF WORK: [X] New Well, [] Deepen, [] Recondition, [] Abandon

(3) DRILL METHOD: [X] Rotary Air, [] Rotary Mud, [] Cable, [] Other

(4) PROPOSED USE: [] Domestic, [] Community, [] Industrial, [X] Irrigation, [] Thermal, [] Injection, [] Other

(10) STATIC WATER LEVEL: 40 ft. below land surface, Date 11-20-87, Artesian pressure _____ lb. per square inch. Date _____

(5) BORE HOLE CONSTRUCTION: Special Construction approval Yes No, Depth of Completed Well 175 ft., Explosives used [] [X] Type _____ Amount _____

(11) WATER BEARING ZONES: Depth at which water was first found 145

Table with columns: HOLE Diameter, SEAL Material, Amount sacks or pounds. Row 1: 16" 0 18 cement 0 18 12 sacks. Row 2: 12" 18 175

Table with columns: From, To, Estimated Flow Rate, SWL. Row 1: 145, 175, 500 gpm, 40

How was seal placed: Method [] A [] B [X] C [] D [] E, Backfill placed from _____ ft. to _____ ft. Material _____, Gravel placed from _____ ft. to _____ ft. Size of gravel _____

(12) WELL LOG: Ground elevation 4150

Table with columns: Diameter, From, To, Gauge, Steel, Plastic, Welded, Threaded. Casing: 12" +1 140 .250 [X] [] [X] []

Table with columns: Material, From, To, SWL. Rows: Soil (0-5), Sandstone (5-20), Clay, tan (20-40), Sandstone, brn (40-70), Clay, brn (70-85), Gravel w/ sand (85-130), Clay, brn (130-135), Sandstone, brn. (135-145), Pumice, water bearing (145-175)

(7) PERFORATIONS/SCREENS: NO [] Perforations Method _____, [] Screens Type _____ Material _____

Table with columns: From, To, Slot size, Number, Diameter, Tele/pipe size, Casing, Liner

Date started 11-11-87, Completed 11-20-87

(8) WELL TESTS: Minimum testing time is 1 hour [] Pump [] Bailer [X] Air [] Flowing Artesian, Yield gal/min 500, Drawdown 0, Drill stem at 175, Time 1 hr.

(unbonded) Water Well Constructor Certification: I certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon well construction standards. Signed _____ Date _____ WWC Number _____

Temperature of water 68, Depth Artesian Flow Found _____, Was a water analysis done? [] Yes By whom _____, Did any strata contain water not suitable for intended use? [] Too little, [] Salty [] Muddy [] Odor [] Colored [] Other _____, Depth of strata: _____

(bonded) Water Well Constructor Certification: I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. Signed David Woodruff, WWC Number 1251, Date 12-8-87

T 12378



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

Ground Water Review Form:

- Water Right Transfer**
- Permit Amendment**
- GR Modification**
- Other**

Application: T-12378

Applicant Name: Shirley Thompson

Proposed Changes: POA APOA SW→GW RA
 USE POU OTHER

Reviewer(s): Darrick E. Boschmann

Date of Review: 8/5/2016

The information provided in the application is insufficient to evaluate whether the proposed transfer may be approved because:

- The water well reports provided with the application do not correspond to the water rights affected by the transfer.
- The application does not include water well reports or a description of the well construction details sufficient to establish the ground water body developed or proposed to be developed.
- Other _____

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1. Basic description of the changes proposed in this transfer: _____

Transfer application T-12378 is related to five certificates: 46775; 55569; 55570; 55571; 85182.

Certificate 46775 authorizes groundwater pumping from 2 wells (POD 1 = HARN 1387; POD 2 = HARN 1389) for primary irrigation of 287.3 acres and supplemental irrigation of 48.2 acres.

This transfer seeks the following changes to certificate 46775:

1). Add five APOA wells (Newest Well = not yet constructed; West Well = L-118055 [no well log submitted]; North Well = HARN 1426; Middle Well = HARN 1428; East Well = HARN 1429).

2). Reconfigure the POU in section 13 and transfer 36.6 acres ~1 mile to the southeast.

Certificate 55569 authorizes groundwater pumping from 1 well (POD 1 = HARN 1428) for primary irrigation of 118.2 acres.

This transfer seeks the following changes to certificate 55569:

1). Add three APOA wells (West Well = L-118055 [no well log submitted]; North Well = HARN 1426; East Well = HARN 1429).

2). Reconfigure the POU.

Certificate 55570 authorizes groundwater pumping from 1 well (POD 1 = HARN 1428) for primary irrigation of 40.0 acres.

This transfer seeks the following changes to certificate 55570:

1). Add three APOA wells (West Well = L-118055 [no well log submitted]; North Well = HARN 1426; East Well = HARN 1429).

2). Reconfigure the POU.

Certificate 55571 authorizes groundwater pumping from 1 well (POD 1 = HARN 1426) for primary irrigation of 82.4 acres.

This transfer seeks the following changes to certificate 55571:

1). Add three APOA wells (Middle Well = HARN 1428; West Well = L-118055 [no well log submitted]; East Well = HARN 1429).

2). Reconfigure the POU.

Certificate 85182 authorizes groundwater pumping from 1 well (POD 1 = HARN 1429) for primary irrigation of 82.0 acres.

This transfer seeks the following changes to certificate 85182:

1). Add three APOA wells (Middle Well = HARN 1428; West Well = L-118055 [no well log submitted]; North Well = HARN 1426)

2). Reconfigure the POU and transfer 38 acres ~1 mile to the west.

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*Note: as of the date of this review the OWRD well log database has a duplicate well log on record for HARN 1389. Well log HARN 1388 represents the same well. For future records HARN 1389 will be maintained as the well log of record for this well.

2. Will the proposed POA develop the same aquifer (source) as the existing authorized POA?
 Yes No Comments: Available data indicates a predominantly volcanic/volcaniclastic unit occurs beneath a predominantly basin fill sediment unit. Reports for the Malheur Lake Basin indicate groundwater occurs in both the basin fill and underlying volcanic rocks. The groundwater is likely hydraulically connected, making a single groundwater system occurring in different geologic units. Leonard (1970) found that near the edges of the valley there is likely good interconnection between individual water-bearing beds in the valley fill and those in the adjacent and underlying tertiary rocks.

The available well logs for all authorized and proposed wells indicate groundwater production from both the basin fill unit and the underlying volcanic/volcaniclastic unit.

*Note: there has not been a well log submitted to the department for West Well (L-118055). The driller indicates he is waiting on pump test data before submitting the log.

3. a) Is there more than one source developed under the right (e.g., basalt and alluvium)?
 Yes No See comments in 2 above.

b) If yes, estimate the portion of the right supplied by each of the sources and describe any limitations that will need to be placed on the proposed change (rate, duty, etc.): _____

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4. a) Will this proposed change, at its maximum allowed rate of use, likely result in an increase in interference with **another ground water right**?

Yes No Comments: Addition of the proposed APOAs for each of these certificates will result in an incremental increase in interference with wells in the vicinity of the proposed APOAs.

The APOAs proposed for certificate 46775 are located ~1.2 - 2.2 miles southeast of the currently authorized wells. Consequently, groundwater withdrawals under this certificate at the proposed locations will result in an incremental increase in interference with groundwater rights to the southeast.

The APOAs proposed for certificate 55569 are located ~0.2 - 0.8 miles southwest, north, and southeast of the currently authorized well. Consequently, groundwater withdrawals under this certificate at the proposed locations will result in an incremental increase in interference with groundwater rights to the southwest, north, and southeast.

The APOAs proposed for certificate 55570 are located ~0.2 - 0.8 miles southwest, north, and southeast of the currently authorized well. Consequently, groundwater withdrawals under this certificate at the proposed locations will result in an incremental increase in interference with groundwater rights to the southwest, north, and southeast.

The APOAs proposed for certificate 55571 are located ~0.2 - 1 mile southwest, south, and southeast of the currently authorized well. Consequently, groundwater withdrawals under this certificate at the proposed locations will result in an incremental increase in interference with groundwater rights to the southwest, south, and southeast.

The APOAs proposed for certificate 85182 are located ~0.8 - 1.2 miles northwest of the currently authorized well. Consequently, groundwater withdrawals under this certificate at the proposed locations will result in an incremental increase in interference with groundwater rights to the northwest.

But not a problem, see next page

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b) If yes, would this proposed change, at its maximum allowed rate of use, likely result in another groundwater right not receiving the water to which it is legally entitled?

✓ Yes No If yes, explain: _____

The closest authorized POD to any of the proposed APOAs is POD 1 under certificate 35951 (HARN 1431) which is located ~440 feet southwest of proposed APOA HARN 1429. Both wells are completed to similar depth and appear to produce groundwater from the same water bearing zones.

The potential increase in drawdown at HARN 1431 was calculated using the Theis equation (see attachment). The values for the calculation are conservative and appropriate until better values become available. The calculations use an intermediate storage coefficient (0.001). The transmissivity used in the calculation (5,799 ft²/day) is the average of transmissivities derived from specific capacity data from reported pump tests in nearby wells. At the pro-rated pumping rate of the full duty over the full irrigation season (for the largest certificate considered under this transfer – 1.77 cfs), the results show an increase in seasonal drawdown of ~20 feet; which will likely be within the capacity of the nearby well.

5. a) Will this proposed change, at its maximum allowed rate of use, likely result in an increase in interference with **another surface water source**?

✓ Yes No Comments: The proposed APOAs are generally further from Malheur Lake than the currently authorized POAs. There are no other perennial surface water bodies in the vicinity of the proposed APOAs.

b) If yes, at its maximum allowed rate of use, what is the expected change in degree of interference with any **surface water sources** resulting from the proposed change?

Stream: _____ Minimal Significant

Stream: _____ Minimal Significant

Provide context for minimal/significant impact: _____

6. What conditions or other changes in the application are necessary to address any potential issues identified above: none. ✓

7. Any additional comments: none. ✓

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Ground Water Review Form

Transfer Application: T-12378

Transmissivity from Specific Capacity using the Theis Equation
(Adapted from Vorhis (1979))

Application: T-12378
Basin: Malheur lake

Theis Equation:

$$T = \frac{[Q/(4 * s * \pi)]}{W(u)}$$

$$u = \frac{(r^2 * S)}{4 * T * t}$$

$$W(u) = (-\ln u) - 0.5772157 + (u/1 * 1) - \{u^2/2 * 2\} + \{u^3/3 * 3\} - \{u^4/4 * 4\} + \dots$$

T = transmissivity (L²/T) s = drawdown (L) r = radial distance (L) S = storage coefficient (dimensionless) t = time (T) pi = 3.141592654 u = dimensionless
W(u) = well function

Note: Transmissivity is derived using an iterative process. The calculations use a known or assumed Storage Coefficient (S) provided by the user. Specific Capacity (Q/s) is used to first approximate the Transmissivity (T) used to calculate u in the first Theis equation iteration. The Transmissivity of the previous iteration is used to calculate u in a given Theis equation iteration. Total Theis Equation iterations = 25 iterations. Can accept answer if difference in calculated Transmissivity (T(diff)) for the last 2 iterations is < 0.0001. Can accept answer if u in the last iteration is < 7.1

Note: Well efficiency is not included in the calculations
Note: An intermediate storage coefficient of 0.001 is used in all calculations.

References:
Theis, C.V. 1935. The relation between the lowering of the piezometric surface and the rate and duration of discharge of a well using ground water storage. American Geophysical Union Transactions, 16 annual meeting, vol. 16, pg. 519-524.
Vorhis, R.C. 1979. Transmissivity from pumped well data. Well Log, National Water Well Association newsletter, vol. 10, no. 11, Dec. 1979, pg. 50-52.

SPECIFIC CAPACITY CALCULATION

Well Log ID	Pumping Rate (Q) (gpm)	Drawdown (s) (ft)	Specific Capacity (gpm/ft)
HARN 51378	1375	60	22.9167
HArN 1959	980	30	32.6667
HARN 1426	1000	50	20.0000
0	0	0	
0	0	0	
0	0	0	
0	0	0	
0	0	0	
0	0	0	

MIN: 20.00
MAX: 32.67
AVE: 25.19
STDEV: 6.63

TRANSMISSIVITY/HYDRAULIC CONDUCTIVITY CALCULATION

Well Log ID	T/R-S Q-Q	Time (t) (hours)	Well Diameter (d) (inches)	T (diff)	u	Transmissivity (T) (ft ² /day)	Transmissivity (T) (gpd/ft)
HARN 51378	0	6	24	0.0000E+00	1.91E-07	5228	39108
HArN 1959	0	1	12	0.0000E+00	2.02E-07	7425	55542
HARN 1426	0	3	12	0.0000E+00	1.05E-07	4745	35497
0	0	0	0	#DIV/0!	#DIV/0!		
0	0	0	0	#DIV/0!	#DIV/0!		
0	0	0	0	#DIV/0!	#DIV/0!		
0	0	0	0	#DIV/0!	#DIV/0!		
0	0	0	0	#DIV/0!	#DIV/0!		
0	0	0	0	#DIV/0!	#DIV/0!		

Note: The reported pump test for HARN 1431 is not used here due to anomalous reported values.

MIN: 4745 35497
MAX: 7425 55542
AVE: 5799 43383
STDEV: 1428 10684

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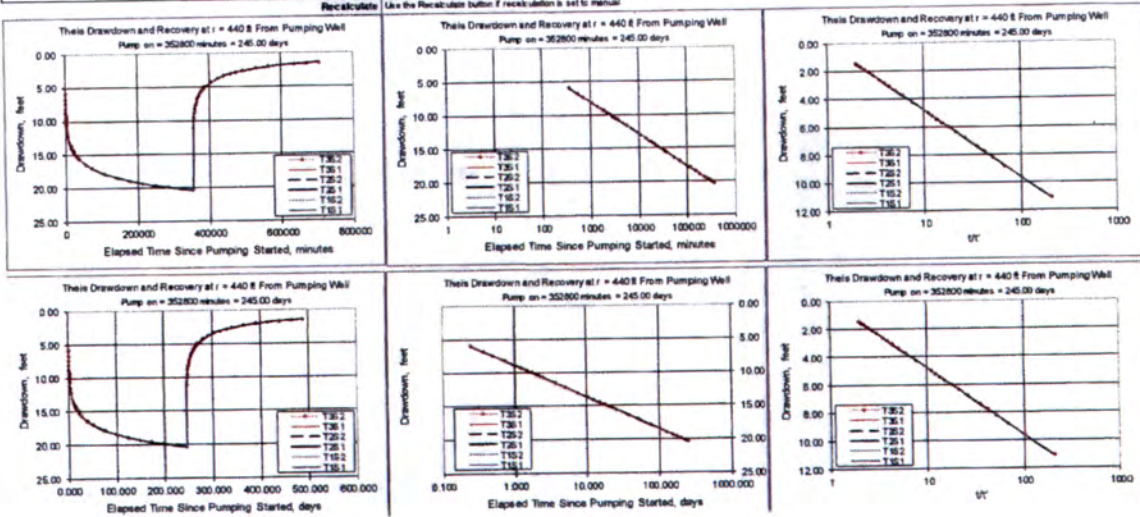
Ground Water Review Form

Transfer Application: T-12378

This Time-Drawdown Worksheet v3.00
 Calculates Theis nonequilibrium drawdown and recovery at any arbitrary radial distance, r, from a pumping well for 3 different T values and radial distance, r, from a pumping well for 3 different T values and 2 different S values.
 Written by Karl C. Wozniak September 1992. Last modified December 30, 2014

Input Data:	Var Name	Scenario 1	Scenario 2	Scenario 3	Units
Total pumping time	t		240		d
Radial distance from pumped well	r		440.00		ft
Pumping rate	Q		1.9		gpm
Hydraulic conductivity	K	100	100	100	ft/day
Aquifer thickness	b		50		ft
Storativity	S 1	0.00100			
	S 2	0.00100			
Transmissivity Conversions	T Opd	5.73e-05	5.73e-05	5.73e-05	ft ² /day
	T #2pm	4.077e-04	4.077e-04	4.077e-04	ft ² /min
	T #pdft	43.777	43.777	43.777	gpd/ft

Recalculate Use the Recalculate button if recalculation is set to manual



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Last Revised: 04/20/2015

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

Watermaster Review Form: Water Right Transfer

Transfer Application: T-12378

Review Due Date: _____

Applicant Name: Shirley Thompson

Proposed Changes: POU POD POA USE OTHER

Reviewer(s): JR Johnson

Date of Review: May 16, 2016

- ✓ 1. Do you have evidence that the right has not been used in the last 5 years and that the presumption of forfeiture would not likely be rebuttable? Yes No If "yes", attach evidence (e.g. dated aerial photo showing pavement or building on the land for >5 yrs.)
- ✓ 2. Is there a history of regulation on the source that serves this (or these) right(s) that has involved the transferred right(s) and downstream water rights? Yes No Generally characterize the frequency of any regulation or explain why regulation has not occurred: _____
- ✓ 3. Have headgate notices been issued for the source that serves the transferred right(s)? Yes No Records not available.
- ✓ 4. In your estimation, after the proposed change would distribution of water for the right(s) result in regulation of other water rights that would not have occurred if use under the original right(s) was/were maximized? Yes No If "Yes", explain: _____
- ✓ 5. In your estimation, if the proposed change is approved, are there upstream water rights that would be affected? Yes No If "Yes", describe how the rights would be affected and list the rights most affected: _____
- ✓ 6. Check here if it appears that downstream water rights benefit from return flows resulting from the current use of the transferred right(s)? If you check the box, generally characterize the locations where the return flows likely occur and list the water rights that benefit most: _____ N/A
- ✓ 7. For POD changes and instream transfers, check here if there are channel losses between the old and new PODs or within the proposed instream reach? If you check the box, describe and, if possible, estimate the losses: _____ N/A
- ✓ 8. For instream transfers that propose protection of a reach beyond the mouth of the source stream: N/A Would the quantity be measureable into the receiving stream consistent with OAR 690-077-0015(8)? Yes No
- ✓ 9. For POU changes: N/A Is it likely the original place of use would continue to receive water from the same source? Yes No If "Yes", explain: _____

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10. For POU or USE changes: N/A In your best judgment, would use of the existing right at "full face value," result in the diversion of more water than can be used beneficially and without waste? Yes No If "Yes", explain: _____

11. Are there other issues not identified through the above questions that should be considered in determining whether the change "can be effected without injury to other rights"? Yes No If "Yes", explain: _____

12. What alternatives may be available for addressing any issues identified above: _____

13. Do conditions need to be included in the transfer order to avoid enlargement of the right or injury to other rights? No Yes, as checked below:

A Headgate should be required prior to diverting water.

Measurement Devices for POD or POA: (if this condition is selected, also fill in the top sections of page 3)

a. Before water use may begin under this order, the water user shall install a **totalizing flow meter***, or, with prior approval of the Director, another suitable measuring device, at each point of diversion/appropriation (new and existing) or at each new point of diversion/appropriation.

b. The water user shall maintain the meters or measuring devices in good working order.

c. The water user shall allow the Watermaster access to the meters or measuring devices; provided however, where the meters or measuring devices are located within a private structure, the Watermaster shall request access upon reasonable notice.

Reservoir water use measurement: (if this condition is selected, also fill in the top sections of page 3)

a. Before water use may begin under this order, the water user shall install **staff gages***, or, with prior approval of the Director, other suitable measuring devices, that measure the entire range and stage between empty and full in each reservoir. Staff gages shall be United States Geological Survey style.

b. Before water use may begin under this order, if the reservoir is located in channel, weirs or other suitable measuring devices must be installed upstream and downstream of the reservoir, and, an adjustable outlet valve must be installed. The water user shall maintain such devices in good working order. A written waiver may be obtained, if in the judgment of the Director, the installation of weirs or other suitable measuring devices, or the adjustable outlet valve, will provide no public benefit.

* The following alternative device(s) should be substituted for the bold, underlined device in the above selected condition:

Weir

Submerged Orifice

Parshall Flume

Flow Restrictor

Other: _____

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Oregon Water Resources Department

Measurement Condition Information for the Applicant
(to be sent with the Draft Preliminary Determination or Final Order)

Transfer #: T-12378

In order to avoid enlargement of the right or injury to other rights, a totalizing flow meter will be required to be installed prior to diversion of water, as a condition of this transfer:

- at each point of diversion/appropriation (new and existing) or
at each new point of diversion/appropriation.

For additional information, or to obtain approval of a different type of measurement device, the applicant should contact the area Watermaster:

Watermaster name: JR Johnson

District: 10

Address: 450 N Buena Vista

City/State/Zip: Burns, OR 97720

Phone: 541 573 2764

Email: jr.johnson@wrdd.state.or.us

Note: If a device other than the one specified in the Preliminary Determination or Final Order is approved by the Watermaster, fill out and mail the form below to the Salem office.

Approval of an Alternate Measurement Device T-
(to be filled out after consultation with the applicant, or after a site visit)

On behalf of the Director, I authorize use of the following suitable alternate measurement device:

Two horizontal lines for entering device details.

Watermaster signature, District, Date

If this form is used for approval of an alternative measurement device, it must be mailed to:

Oregon Water Resources Department
725 Summer Street NE, Suite A
Salem, OR 97301-1266

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**OREGON WATER RESOURCES DEPARTMENT
TRANSFER REIMBURSEMENT AUTHORITY
ESTIMATE APPLICATION**



ORS 536.055 authorizes the Oregon Water Resources Department to expedite or enhance regulatory processes voluntarily requested under the agreement.

*The purpose of this application is to obtain estimates of the cost and time required to process a Transfer Application Request. **There is a non-refundable application fee of \$125.00 per request.***

<u>TYPE</u>	<u>FILE NUMBER</u>
Transfer Application	Transfer Number TBD

	<u>Applicant Information</u>	<u>Applicant's Representative/Contact</u>
Name:	Shirley Thompson	Water Right Services, LLC / John A. Short
Address:	53743 Hwy 78 Burns, OR 97720-9482	PO Box 1830 Bend, OR 97709-1830
Phone:		541-389-2837
Fax:		
E-Mail Address:		johnshort@usa.com

I understand the following:

- There is a non-refundable application fee of \$ 125.00 per request.
- That upon receipt of my non-refundable application fee of \$ 125.00, OWRD will assign my request to the next contractor in the pool of contractors performing expedited services.
- That this fee covers the copying, the mailing cost, as well as the cost for the contractor to evaluate and provide the estimate for processing of the request.
- That OWRD will provide all pertinent information to the assigned contractor within one (1) business day.
- That OWRD will, within fourteen (14) days, notify me in writing of the estimates of costs and time frame for the expedited service.
- That upon receiving the estimate I may agree or decline to enter into a formal contract to pay the estimated cost in advance to initiate the expedited service.
- An incomplete or inaccurate application may delay the process and increase the cost to process my request.
- Expedited processing does not guarantee a favorable review of my request.
- Send completed Application and payment to:

**Oregon Water Resources Department
Transfer Reimbursement Authority Program]
725 Summer St. NE, Suite A
Salem, OR 97301-1271**

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I certify that I am the (check one):

Applicant Applicant's Representative Other (Please specify) _____

Name: John A. Short, Water Right Services, LLC

Signature: _____

T 12378

OWRD USE ONLY: Reimbursement Authority Number: R11149 17

Reimbursement Authority Final Deliverables Cover Sheet for Transfers

Transfer # T-12378 RA # R11 149 17


Applicant: Shirley Thompson

The following items have been submitted electronically*:

- Draft Preliminary Determination (DPD)
- DPD Cover Letter *✓ Draft Deficiency Letter*
- PD Notice
- PD Cover Letter
- Remaining Right Certificates (one for each right that is not entirely affected by the transfer) *N/A*
- Instream Water Right Certificate (if needed) *N/A*

***NOTE:** Transfer documents should be submitted in MS Word format preferably, or "rich text" format.

The following items are enclosed:

- Review checklist
- Marked copy of transfer application
- (for POU changes) Plat Card Report marked to indicate any other rights on the "From" lands
- (for POU changes) Plat Card Report marked to indicate rights overlapping proposed POU
- Notes or sketches, maps, etc. from evaluation of changes, injury evaluation, etc. that will help document what was considered in reaching the findings and determination in the Preliminary Determination.
- Copies of each certificate that is only partially included in the transfer, marked as needed to show what portion of the right is being affected, and what remains unchanged. *N/A*
- marked up certificates & final Proof Maps*
- Signature of Contractor:  Date: Aug 21, 2016

For WRD use only:

WRD approval by: _____ Date: _____

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Terry Sprecher

From: Terry Sprecher <terry.sprecher@sprechergroup.com>
Sent: Sunday, August 21, 2016 3:19 PM
To: FITZGERALD Kate M (kate.m.fitzgerald@state.or.us)
Subject: T-12378, Shirley Thompson Initial Deliverables
Attachments: 1.12378-DRFT.defic-letter.docm; 2.12378-DRFT.dpd.docm; 3.12378-DRFT.dpd-cov-approve.docm; 4.12378-DRFT.pd-notice.docm; 5.12378DRFT.-pd-cov-approve.docm

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Hi Kate,

SALEM, OR

Have completed the file review for T-12378, and the initial deliverables. This transfer included 5 separate certificates. A minor comment: None of the T maps show the major water delivery system features – I've not requested this to be added to the T maps in the attached draft documents.

This application looks to be missing signatures/affidavits from landowners:

- P 4 says the applicant is not the sole owner of the land.
- P 1 says the affidavits of consent from landowners are Pending.
- P 5 has the "receiving landowner will be responsible" box checked, but no receiving landowner is listed.
- The Land Use Information Form names Martin Thompson, same address as Shirley.

The ownership and receiving landowner information is requested in the attached **draft deficiency letter (#1)**, because it is needed before issuing the draft DPD.

Cert 46775, major:

- the "Off" map shows 10 acres combined for Primary (should be 1.3 A) and Supplemental (should be 8.7 A) in the SE of the SW of S 18. The final proof map doesn't separate these either. During the plat card/conflict search, I looked at cert 44942 (the primary associated with the supplemental) and its application/permit map, which shows 10 acres of primary in this $\frac{1}{4}$ $\frac{1}{4}$, all S of the irrigation ditch and creek. I'm assuming the 1.3 A of primary is really N of the irrigation ditch – see attached marked up maps and notes.
- The "on" map shows the exact same area discussed above, but marked 8.7 A for the "on" map. There is clearly an error somewhere – can't have the same land be both 8.7 A and 10 A. I've marked up the "on" map showing my assumption. The draft Deficiency Letter requests the applicant to provide corrected "on" and "off" maps to resolve this discrepancy (#2).
- the application description of proposed POAs - North, Middle, and East wells, is slightly different from that on the T map – may be clerical errors? The T map description looks to be correct, so I've used that in the draft DPD. The **draft deficiency letter** asks for the applicant to review and verify in writing (#4).

Cert 55569 and 55570, major:

- the application description of the proposed POA - North and East wells, is slightly different from that on the T map – see above. The **draft deficiency letter** asks for the applicant to review and verify in writing (#4).

Cert 55571, major:

- authorized POA, the North well, is not shown on the "off" map. The **draft deficiency letter** requests a revised T map showing authorized POA (#3).
- the application description of the proposed POA East well is slightly different from that on the T map – see above. The **draft deficiency letter** asks for the applicant to review and verify in writing (#4).

Cert 85182, major:

- authorized POA, the East well, is not shown on the "off" map. The **draft deficiency letter** requests a revised T map showing authorized POA (#3).
- the application description of the authorized POA (East well) is slightly different from that on the certificate. The application description of the proposed POA North well is slightly different from that on the T map – see above. The **draft deficiency letter** asks for the applicant to review and verify in writing (#4).

Cert 46775, minor:

- In the NW of the SW of S 18, the tax lot maps seem to show that TL 1900 is G Lot 3, but TL 700 is not G Lot 3. Certificate 46775 states that all 19.5 acres are in G Lot 3. Table 2, P. 8, shows all 19.5 acres in G Lot 3, and doesn't separate the acres by tax lot. I've left this alone, on the assumption that the Certificate is correct.
- "to" lands are broken down by ¼ ¼ section. But the NE of the NE of S 13 has 3 tax lots & the "to" acres aren't separated into these 3 tax lots. Also, on P. 8, one extra tax lot is listed for the SE of the NE of S 13. I don't think the tax lot breakdown is required, so have left this alone.

Cert 55571, minor:

- "to" lands are broken down by ¼ ¼ section. But the SE of the NW of S 19 has 2 tax lots; the SW NE has 2 tax lots, 1 was left off the table on P 18; the "to" acres aren't separated into these 2 tax lots. I don't think the tax lot breakdown is required, so have left this alone. If "to" lands need to be broken down by tax lot, these deficiencies will need to be added to the draft Deficiency Letter.

The DPD and DPD cover were prepared assuming that the deficiency letter is sent, and the issues are all corrected. If that is not the case, deficiencies will need to be inserted into the DPD cover letter.

Attached please find:

- Draft deficiency letter
- Draft DPD
- Draft DPD Cover Letter
- Draft PD Notice
- Draft PD Cover

Hard copy initial deliverables, and the RA Deliverables Cover Sheet, are being mailed to WRD, to your attention. Scans of these documents are too large to email. They are posted on Microsoft's One Drive, at this link

https://1drv.ms/f/s!At_vd5s2Ty7_hhGcc34WWGjoOSCG

Let me know if questions. thank you.

Terry Sprecher RG, CWRE

Licensed Geologist - OR, WA, ID, AK/ Certified Water Rights Examiner – OR

Sprecher group

DBE/WBE/ESB #5687

2445 NE Division Street, Suite 300

Bend, Oregon 97703

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terry.sprecher@sprechergroup.com

www.sprechergroup.com

RECEIVED BY OWRD

AUG 23 2016

SALEM, OR

ORIGINALS

Transfer Application

Transfer Map

Evidence of Use Affidavit

Documentation of Use

Land Use Information Form

Report of Ownership

Miscellaneous

Superseded Pages

Receipt



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

Ground Water Review Form:

- Water Right Transfer
- Permit Amendment
- GR Modification
- Other

Application: T-12378

Applicant Name: Shirley Thompson

Proposed Changes: POA APOA SW→GW RA
 USE POU OTHER

Reviewer(s): Darrick E. Boschmann

Date of Review: 8/5/2016

The information provided in the application is insufficient to evaluate whether the proposed transfer may be approved because:

- The water well reports provided with the application do not correspond to the water rights affected by the transfer.
 - The application does not include water well reports or a description of the well construction details sufficient to establish the ground water body developed or proposed to be developed.
 - Other _____
-

1. Basic description of the changes proposed in this transfer: _____

Transfer application T-12378 is related to five certificates: **46775; 55569; 55570; 55571; 85182.**

Certificate 46775 authorizes groundwater pumping from 2 wells (POD 1 = HARN 1387; POD 2 = HARN 1389) for primary irrigation of 287.3 acres and supplemental irrigation of 48.2 acres.

This transfer seeks the following changes to certificate 46775:

1). Add five APOA wells (Newest Well = not yet constructed; West Well = L-118055 [no well log submitted]; North Well = HARN 1426; Middle Well = HARN 1428; East Well = HARN 1429).

2). Reconfigure the POU in section 13 and transfer 36.6 acres ~1 mile to the southeast.

Certificate 55569 authorizes groundwater pumping from 1 well (POD 1 = HARN 1428) for primary irrigation of 118.2 acres.

This transfer seeks the following changes to certificate 55569:

1). Add three APOA wells (West Well = L-118055 [no well log submitted]; North Well = HARN 1426; East Well = HARN 1429).

2). Reconfigure the POU.

Certificate 55570 authorizes groundwater pumping from 1 well (POD 1 = HARN 1428) for primary irrigation of 40.0 acres.

This transfer seeks the following changes to certificate 55570:

1). Add three APOA wells (West Well = L-118055 [no well log submitted]; North Well = HARN 1426; East Well = HARN 1429).

2). Reconfigure the POU.

Certificate 55571 authorizes groundwater pumping from 1 well (POD 1 = HARN 1426) for primary irrigation of 82.4 acres.

This transfer seeks the following changes to certificate 55571:

1). Add three APOA wells (Middle Well = HARN 1428; West Well = L-118055 [no well log submitted]; East Well = HARN 1429).

2). Reconfigure the POU.

Certificate 85182 authorizes groundwater pumping from 1 well (POD 1 = HARN 1429) for primary irrigation of 82.0 acres.

This transfer seeks the following changes to certificate 85182:

1). Add three APOA wells (Middle Well = HARN 1428; West Well = L-118055 [no well log submitted]; North Well = HARN 1426)

2). Reconfigure the POU and transfer 38 acres ~1 mile to the west.

*Note: as of the date of this review the OWRD well log database has a duplicate well log on record for HARN 1389. Well log HARN 1388 represents the same well. For future records HARN 1389 will be maintained as the well log of record for this well.

2. Will the proposed POA develop the same aquifer (source) as the existing authorized POA?
 Yes No Comments: Available data indicates a predominantly volcanic/volcaniclastic unit occurs beneath a predominantly basin fill sediment unit. Reports for the Malheur Lake Basin indicate groundwater occurs in both the basin fill and underlying volcanic rocks. The groundwater is likely hydraulically connected, making a single groundwater system occurring in different geologic units. Leonard (1970) found that near the edges of the valley there is likely good interconnection between individual water-bearing beds in the valley fill and those in the adjacent and underlying tertiary rocks.

The available well logs for all authorized and proposed wells indicate groundwater production from both the basin fill unit and the underlying volcanic/volcaniclastic unit.

*Note: there has not been a well log submitted to the department for West Well (L-118055). The driller indicates he is waiting on pump test data before submitting the log.

3. a) Is there more than one source developed under the right (e.g., basalt and alluvium)?
 Yes No See comments in 2 above.
- b) If yes, estimate the portion of the right supplied by each of the sources and describe any limitations that will need to be placed on the proposed change (rate, duty, etc.): _____

4. a) Will this proposed change, at its maximum allowed rate of use, likely result in an increase in interference with **another ground water right**?

Yes No Comments: Addition of the proposed APOAs for each of these certificates will result in an incremental increase in interference with wells in the vicinity of the proposed APOAs.

The APOAs proposed for **certificate 46775** are located ~1.2 - 2.2 miles southeast of the currently authorized wells. Consequently, groundwater withdrawals under this certificate at the proposed locations will result in an incremental increase in interference with groundwater rights to the southeast.

The APOAs proposed for **certificate 55569** are located ~0.2 – 0.8 miles southwest, north, and southeast of the currently authorized well. Consequently, groundwater withdrawals under this certificate at the proposed locations will result in an incremental increase in interference with groundwater rights to the southwest, north, and southeast.

The APOAs proposed for **certificate 55570** are located ~0.2 – 0.8 miles southwest, north, and southeast of the currently authorized well. Consequently, groundwater withdrawals under this certificate at the proposed locations will result in an incremental increase in interference with groundwater rights to the southwest, north, and southeast.

The APOAs proposed for **certificate 55571** are located ~0.2 – 1 mile southwest, south, and southeast of the currently authorized well. Consequently, groundwater withdrawals under this certificate at the proposed locations will result in an incremental increase in interference with groundwater rights to the southwest, south, and southeast.

The APOAs proposed for **certificate 85182** are located ~0.8 – 1.2 miles northwest of the currently authorized well. Consequently, groundwater withdrawals under this certificate at the proposed locations will result in an incremental increase in interference with groundwater rights to the northwest.

b) If yes, would this proposed change, at its maximum allowed rate of use, likely result in another groundwater right not receiving the water to which it is legally entitled?

Yes No If yes, explain: _____

The closest authorized POD to any of the proposed APOAs is POD 1 under certificate 35951 (HARN 1431) which is located ~440 feet southwest of proposed APOA HARN 1429. Both wells are completed to similar depth and appear to produce groundwater from the same water bearing zones.

The potential increase in drawdown at HARN 1431 was calculated using the Theis equation (see attachment). The values for the calculation are conservative and appropriate until better values become available. The calculations use an intermediate storage coefficient (0.001). The transmissivity used in the calculation (5,799 ft²/day) is the average of transmissivities derived from specific capacity data from reported pump tests in nearby wells. At the pro-rated pumping rate of the full duty over the full irrigation season (for the largest certificate considered under this transfer – 1.77 cfs), the results show an increase in seasonal drawdown of ~20 feet; which will likely be within the capacity of the nearby well.

5. a) Will this proposed change, at its maximum allowed rate of use, likely result in an increase in interference with **another surface water source**?

Yes No Comments: The proposed APOAs are generally further from Malheur Lake than the currently authorized POAs. There are no other perennial surface water bodies in the vicinity of the proposed APOAs.

b) If yes, at its maximum allowed rate of use, what is the expected change in degree of interference with any **surface water sources** resulting from the proposed change?

Stream: _____ Minimal Significant

Stream: _____ Minimal Significant

Provide context for minimal/significant impact: _____

6. What conditions or other changes in the application are necessary to address any potential issues identified above: none.

7. Any additional comments: none.

**Transmissivity from Specific Capacity using the Theis Equation
(Adapted from Vorhis (1979))**

Application: T-12378
Basin: Malheur lake

Theis Equation:

$T = [Q/(4 * s * pi)] / [W(u)]$
 $u = (r^2 * S) / (4 * T * t)$
 $W(u) = (-ln u) - (0.5772157) + (u/1 * 1!) - (u^2/2 * 2!) + (u^3/3 * 3!) - (u^4/4 * 4!) + ...$
 T = transmissivity (L^2/T) s = drawdown (L) r = radial distance (L) S = storage coefficient (dimensionless) t = time (T) pi = 3.141592654 u = dimensionless
 W(u) = well function

Note: Transmissivity is derived using an iterative process. The calculations use a known or assumed Storage Coefficient (S) provided by the user. Specific Capacity (Q/s) is used to first approximate the Transmissivity (T) used to calculate u in the first Theis equation iteration. The Transmissivity of the previous iteration is used to calculate u in a given Theis equation iteration. Total Theis Equation iterations = 25 iterations. Can accept answer if difference in calculated Transmissivity (T(diff)) for the last 2 iterations is < 0.0001. Can accept answer if u in the last iteration is < 7.1

Note: Well efficiency is not included in the calculations
Note: An intermediate storage coefficient of 0.001 is used in all calculations.

References:

Theis, C.V. 1935. The relation between the lowering of the piezometric surface and the rate and duration of discharge of a well using ground water storage. American Geophysical Union Transactions, 16 annual meeting, vol. 16, pg. 519-524.
 Vorhis, R.C. 1979. Transmissivity from pumped well data. Well Log, National Water Well Association newsletter, vol. 10, no. 11, Dec. 1979, pg. 50-52.

SPECIFIC CAPACITY CALCULATION

Well Log ID	Pumping Rate (Q) (gpm)	Drawdown (s) (ft)	Specific Capacity (gpm/ft)
HARN 51378	1375	60	22.9167
HArN 1959	980	30	32.6667
HARN 1426	1000	50	20.0000
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0

MIN: 20.00
MAX: 32.67
AVE: 25.19
STDEV: 6.63

TRANSMISSIVITY/HYDRAULIC CONDUCTIVITY CALCULATION

Well Log ID	T/R-S Q-Q	Time (t) (hours)	Well Diameter (d) (inches)	T (diff)	u	Transmissivity (T) (ft ² /day)	Transmissivity (T) (gpd/ft)
HARN 51378	0	6	24	0.0000E+00	1.91E-07	5228	39108
HArN 1959	0	1	12	0.0000E+00	2.02E-07	7425	55542
HARN 1426	0	3	12	0.0000E+00	1.05E-07	4745	35497
0	0	0	0	#DIV/0!	#DIV/0!		
0	0	0	0	#DIV/0!	#DIV/0!		
0	0	0	0	#DIV/0!	#DIV/0!		
0	0	0	0	#DIV/0!	#DIV/0!		
0	0	0	0	#DIV/0!	#DIV/0!		
0	0	0	0	#DIV/0!	#DIV/0!		

Note: The reported pump test for HARN 1431 is not used here due to anomalous reported values.

MIN: 4745 35497
MAX: 7425 55542
AVE: 5799 43383
STDEV: 1428 10684

Ground Water Review Form

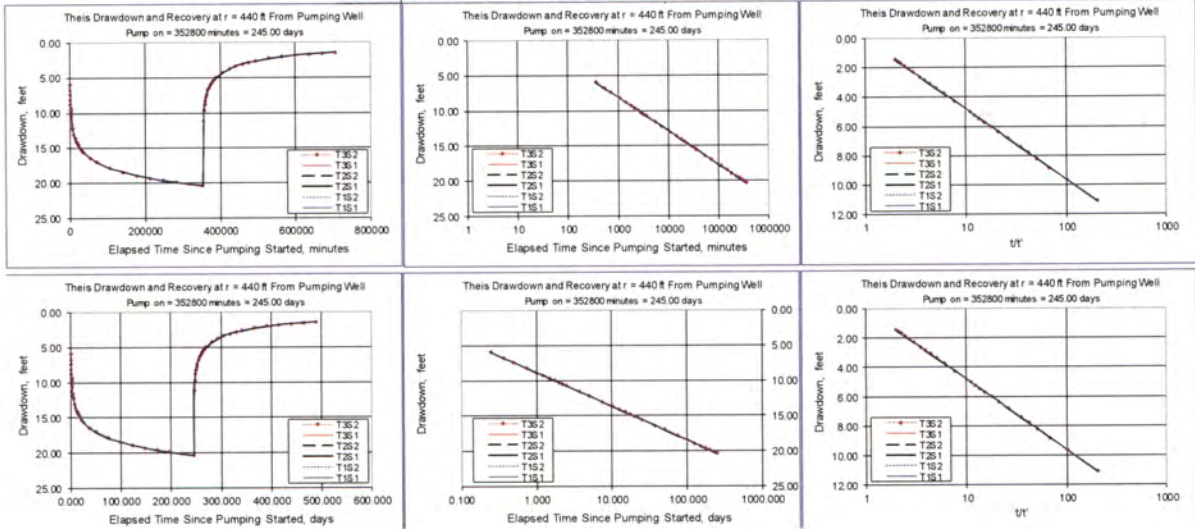
Transfer Application: T-12378

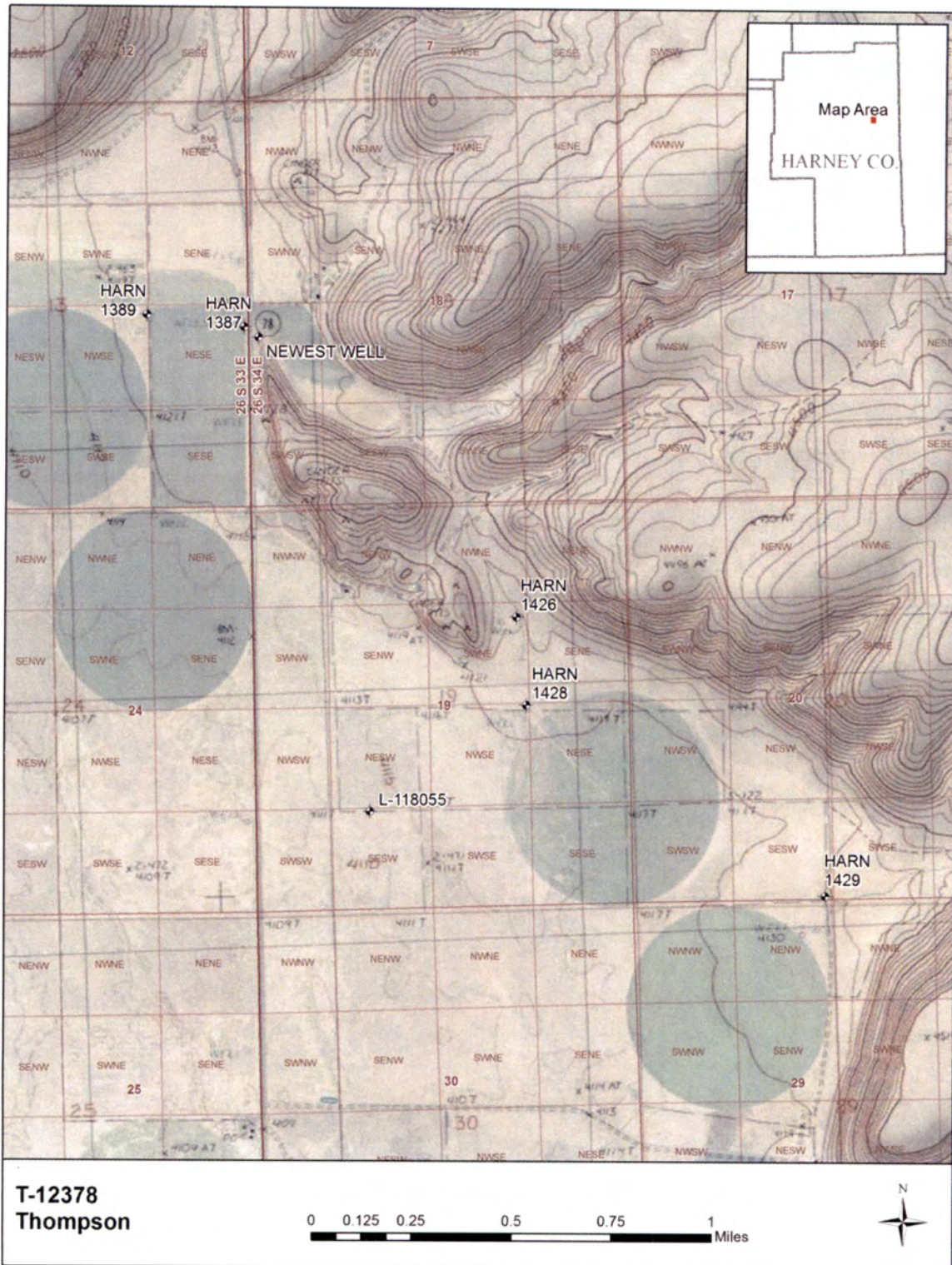
Theis Time-Drawdown Worksheet v3.00

Calculates Theis nonequilibrium drawdown and recovery at any arbitrary radial distance, r , from a pumping well for 3 different T values and radial distance, r , from a pumping well for 3 different T values and 2 different S values.
 Written by Karl C. Wozniak September 1992. Last modified December 30, 2014

Input Data:	Var Name	Scenario 1	Scenario 2	Scenario 3	Units
Total pumping time	t		245		d
Radial distance from pumped well:	r		440.00		ft
Pumping rate	Q		1.8		cfs
Hydraulic conductivity	K	100	100	100	ft/day
Aquifer thickness	b		58		ft
Storativity	S_1		0.00100		152,928.00 cfd
	S_2		0.00100		3.51 af/d
Transmissivity Conversions	T #2pd	5,799	5,799	5,799	ft ² /day
	T #2pm	4.0271	4.0271	4.0271	ft ² /min
	T #2pft	43,377	43,377	43,377	gpd/ft

Recalculate Use the Recalculate button if recalculation is set to manual







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

Watermaster Review Form: Water Right Transfer

Transfer Application: T-12378

Review Due Date: _____

Applicant Name: Shirley Thompson

Proposed Changes: POU POD POA USE OTHER

Reviewer(s): JR Johnson

Date of Review: May 16, 2016

1. Do you have evidence that the right has not been used in the last 5 years and that the presumption of forfeiture would not likely be rebuttable? Yes No If "yes", attach evidence (e.g. dated aerial photo showing pavement or building on the land for >5 yrs.)
2. Is there a history of regulation on the source that serves this (or these) right(s) that has involved the transferred right(s) and downstream water rights? Yes No
 Generally characterize the frequency of any regulation or explain why regulation has not occurred: _____
3. Have headgate notices been issued for the source that serves the transferred right(s)?
 Yes No Records not available.
4. In your estimation, after the proposed change would distribution of water for the right(s) result in regulation of other water rights that would not have occurred if use under the original right(s) was/were maximized?
 Yes No If "Yes", explain: _____
5. In your estimation, if the proposed change is approved, are there upstream water rights that would be affected? Yes No If "Yes", describe how the rights would be affected and list the rights most affected: _____
6. Check here if it appears that downstream water rights benefit from return flows resulting from the current use of the transferred right(s)? If you check the box, generally characterize the locations where the return flows likely occur and list the water rights that benefit most:
 _____. N/A
7. For POD changes and instream transfers, check here if there are channel losses between the old and new PODs or within the proposed instream reach? If you check the box, describe and, if possible, estimate the losses: _____. N/A
8. For instream transfers that propose protection of a reach beyond the mouth of the source stream: N/A Would the quantity be measureable into the receiving stream consistent with OAR 690-077-0015(8)? Yes No
9. For POU changes: N/A Is it likely the original place of use would continue to receive water from the same source? Yes No If "Yes", explain:

10. For POU or USE changes: N/A In your best judgment, would use of the existing right at "full face value," result in the diversion of more water than can be used beneficially and without waste? Yes No If "Yes", explain: _____
11. Are there other issues not identified through the above questions that should be considered in determining whether the change "can be effected without injury to other rights"? Yes No If "Yes", explain: _____
12. What alternatives may be available for addressing any issues identified above: _____
13. Do conditions need to be included in the transfer order to avoid enlargement of the right or injury to other rights? No Yes, as checked below:
- A Headgate should be required prior to diverting water.
- Measurement Devices for POD or POA: (if this condition is selected, also fill in the top sections of page 3)
- a. ***Before water use may begin under this order, the water user shall install a totalizing flow meter****, or, with prior approval of the Director, another suitable measuring device, at each point of diversion/appropriation (new and existing) or at each new point of diversion/appropriation.
- b. *The water user shall maintain the meters or measuring devices in good working order.*
- c. *The water user shall allow the Watermaster access to the meters or measuring devices; provided however, where the meters or measuring devices are located within a private structure, the Watermaster shall request access upon reasonable notice.*
- Reservoir water use measurement: (if this condition is selected, also fill in the top sections of page 3)
- a. ***Before water use may begin under this order, the water user shall install staff gages****, or, with prior approval of the Director, other suitable measuring devices, that measure the entire range and stage between empty and full in each reservoir. Staff gages shall be United States Geological Survey style.
- b. *Before water use may begin under this order, if the reservoir is located in channel, weirs or other suitable measuring devices must be installed upstream and downstream of the reservoir, and, an adjustable outlet valve must be installed. The water user shall maintain such devices in good working order. A written waiver may be obtained, if in the judgment of the Director, the installation of weirs or other suitable measuring devices, or the adjustable outlet valve, will provide no public benefit.*

* **The following alternative device(s) should be substituted for the bold, underlined device in the above selected condition:**

- Weir Submerged Orifice
- Parshall Flume Flow Restrictor
- Other: _____

Oregon Water Resources Department

Measurement Condition Information for the Applicant

(to be sent with the Draft Preliminary Determination or Final Order)

Transfer #: T-12378

- In order to avoid enlargement of the right or injury to other rights, a totalizing flow meter will be required to be installed **prior to diversion of water**, as a condition of this transfer:
 - at each point of diversion/appropriation (new and existing) or*
 - at each new point of diversion/appropriation.*

For additional information, or to obtain approval of a different type of measurement device, the applicant should contact the area Watermaster:

Watermaster name: JR Johnson

District: 10

Address: 450 N Buena Vista

City/State/Zip: Burns, OR 97720

Phone: 541 573 2764

Email: jr.johnson@ wrd.state.or.us

Note: If a device other than the one specified in the Preliminary Determination or Final Order is approved by the Watermaster, fill out and mail the form below to the Salem office.

Approval of an Alternate Measurement Device T-
(to be filled out after consultation with the applicant, or after a site visit)

On behalf of the Director, I authorize use of the following suitable **alternate measurement device**:

If this form is used for approval of an alternative measurement device, it must be mailed to:
Oregon Water Resources Department
725 Summer Street NE, Suite A
Salem, OR 97301-1266

Regular Permanent Water Right Transfer Application Checklist

Checked by Scott CSB Date 5-11-16

(If OK, check box to left; if not, fill in the blank)

1. Page 1 of application: Are all attachments that have been checked actually included?
If not, what is missing? _____

2. Are fees included and correct? Fee paid: 6350
If not, the correct fee would be: _____, so the amount missing is: _____

Certs & acres involved:

Changes: _____

cfs involved: _____

Source: _____

▶ If a Substitution (see Page 5 of application)

Base fee for 1 well (POA)		\$725.00
Number of additional wells = _____	x \$350.00 =	
Total =		

▶ If a Government Action POD change (see: Page 5): NO CHARGE

▶ If any other type of "regular permanent" transfer:

Base fee for one water right, one change and first cfs =		\$1,000.00
# of additional water rights beyond the first (see Part 4 of application) = <u>4</u>	x \$450.00 =	<u>1800</u>
Additional fee for groundwater staff review if any number of changes to well location(s), additional well(s) or change from SW diversion point to a well =	\$350.00	<u>350</u>
1 or 2 additional TYPEs of change* (see Page 5 of application) = <u>1</u>	x \$800.00 =	<u>800</u>
If <i>Place of Use</i> or <i>Character of Use</i> change and transfer involves more than 1 cfs (based on primary acres x rate), # cfs or fraction above the first cfs = <u>8</u>	x \$300.00 =	<u>2400</u>
<u>HINT: Total cfs on WR (÷) total # acres on WR (x) # acres involved in transfer = # cfs involved in transfer</u>		
Sub-total =		<u>6350</u>
If a letter from ODFW endorsing this as a "fish-friendly" transfer is included, multiply sub-total by 0.50 =		
Total = sub-total minus 50% "fish-friendly" reduction, if applicable =		<u>6350</u>

*NOTE: [POD/APOD, POA/APOA, SW to GW, Gov Action] are all counted as one type
POU is counted as one type
[USE *or* (Supplemental to Primary)] are counted as one type

3. Page 3 of application: Have all the applicants listed at the top of the page signed?
If no, whose signature is missing? _____

4. Are all listed certificates or permits shown by WRIS as non-cancelled?
If no, which are cancelled? _____
For each cancelled certificate, if there has been a remaining right certificate issued that covers the lands in the left side of Table 2, list its number _____ and check the #4 box at left on this checklist.

5. If any certificate is in the name of a "district", is a Supplemental Form D from that district enclosed?
 N/A Form D needed from _____ (district)

6. If all #1-#5 boxes on this checklist are checked (with no remaining deficiencies identified), accept the application and assign it a numbered transfer folder. Put this check sheet in the transfer folder. If #1, #2, #3, #4 or #5 on this checklist is deficient, the application cannot be accepted. It should be returned and the **deficiencies listed in the "staff" section at the bottom of Application Page 1**, unless the applicant or agent can resolve the deficiencies within 2-3 days.



Oregon

Kate Brown, Governor

Water Resources Department

North Mall Office Building

725 Summer St NE, Suite A

Salem, OR 97301

Phone (503) 986-0900

Fax (503) 986-0904

www.wrd.state.or.us

May 13, 2016

SHIRLEY THOMPSON
53743 HWY 78
BURNS, OR 97720

Reference: Application T- 12378

On May 9, 2016, we received your water right Transfer application. The application was accompanied by \$6475.00. Our receipt number 119738 is enclosed.

By copy of this letter, we are asking the Watermaster for a report regarding the potential for injury to existing water rights which may be caused by the requested change. A review form will also be sent to our groundwater staff to determine whether the proposed well accesses the same source of water as the original well.

Your application will be examined to determine whether additional information is needed. We will notify you if further information or corrections to the application or map are required.

This application may require publication of a notice for two consecutive weeks in a newspaper with general circulation in the area where the water right is located. If it is determined that newspaper notice will be required, the Department will prepare the notice and notify you of the cost. You will be responsible for submitting payment to the Department prior to publication of the notice.

Except as provided under ORS 540.510(3) for municipalities, you may not use water in the new place of use or from the new point of appropriation until a final order approving the transfer application has been issued by the Department.

In order to avoid any possible forfeiture of the water right, you should continue to use the water as described by your existing water right.

If the land is sold before the application is approved, the buyer's consent to the application will be required unless a recorded deed or other legal document clearly established that the water right was not conveyed in the sale.

Refer to the following page for a chart showing the steps and expected timelines for the processing of your application.

If you have any questions, please contact the Transfer Section at (503) 986-0807.

Cc: Watermaster Dist. #10 (*via email*)
John A. Short, Agent

Enclosure



Transfer Applications: Regular

The holder of a water right may apply to permanently change an existing water use subject to transfer as defined in ORS 540.505(4). An application may involve any of the following changes: Point of diversion or appropriation; Additional point of diversion or appropriation; Historic POD; Place of use; Character of use; Instream; Substitution; or Exchange.

The Department seeks public comment on the recently-filed transfer applications listed below. Any person may comment on a transfer application. Comments must be received by the Department on or before June 16, 2016. Any person who provides comments within the comment period will receive a copy of the Department's preliminary determination of whether the application should be approved or rejected after the Department has completed a review of the application and will be provided an opportunity to protest the application and preliminary determination at that time.

Transfer	T 12378
Water Right	Cert:46775 , Cert:55569 , Cert:55570 , Cert:55571 , Cert:85182
County/Basin	Harney / Malheur Lake(12)
Applicant Name	THOMPSON, SHIRLEY 53743 HWY 78 BURNS, OR 97720
Proposed Change	POINT OF APPROPRIATION, ADDITIONAL POINT OF APPROPRIATION, PLACE OF USE
Sources/TRSQ40Q160	A WELL > MALHEUR LAKE / 26.00S 34.00E 19 NWSE A WELL > MALHEUR LAKE / 26.00S 34.00E 19 SWNE A WELL > MALHEUR LAKE / 26.00S 34.00E 20 SESW JAMES WELL > MALHEUR LAKE / 26.00S 34.00E 19 NWSE NEW THOMPSON WE > MALHEUR LAKE / 26.00S 33.00E 13 NWSE OLD THOMPSON WE > MALHEUR LAKE / 26.00S 33.00E 13 NESE
Use/Quantity	IRRIGATION / 0.500 CFS IRRIGATION / 1.030 CFS IRRIGATION / 1.025 CFS IRRIGATION / 1.480 CFS IRRIGATION / 3.300 CFS IRRIGATION / 0.710 CFS
Priority Date	09/10/1974, 04/04/1978, 05/08/1978, 10/18/1978, 03/10/1992



State of Oregon
 Water Resources Department
 725 Summer Street NE, Suite A
 Salem, Oregon 97301-1266
 (503) 986-0900

Application for Permanent Water Right Transfer

Part 1 of 5 – Minimum Requirements Checklist

This transfer application will be returned if Parts 1 through 5 and all required attachments are not completed and included.
 For questions, please call (503) 986-0900, and ask for Transfer Section.

Check all items included with this application. (N/A = Not Applicable)

- Part 1 – Completed Minimum Requirements Checklist.
- Part 2 – Completed Transfer Application Map Checklist.
- Part 3 – Application Fee, payable by check to the Oregon Water Resources Department, and completed Fee Worksheet, page 3. Try the new online fee calculator at: http://apps.wrd.state.or.us/apps/misc/wrd_fee_calculator. If you have questions, call Customer Service at (503) 986-0801.
- Part 4 – Completed Applicant Information and Signature.
- Part 5 – Information about Water Rights to be Transferred: **How many water rights are to be transferred? 5 List them here: 46775, 55569, 55570, 55571, 85182**
 Please include a separate Part 5 for each water right. (See instructions on page 6)

Attachments:

- Completed Transfer Application Map.
- Completed Evidence of Use Affidavit and supporting documentation.
- Pending** Affidavit(s) of Consent from Landowner(s) (if the applicant does not own the land the water right is on.)
- N/A Supplemental Form D – For water rights served by or issued in the name of an irrigation district. Complete when the transfer applicant is not the irrigation district.
- N/A Land Use Information Form with approval and signature (or signed land use form receipt stub). Not required if water is to be diverted, conveyed, and/or used only on federal lands or if **all** of the following apply: a) a change in place of use only, b) no structural changes, c) the use of water is for irrigation only, and d) the use is located within an irrigation district or an exclusive farm use zone.
- N/A Water Well Report/Well Log for changes in point(s) of appropriation (well(s)) or additional point(s) of appropriation.
- N/A Geologist Report for a change from a surface water point of diversion to a ground water point of appropriation (well), if the proposed well is more than 500' from the surface water source and more than 1000' upstream or downstream from the point of diversion. See OAR 690-380-2130 for requirements and applicability.

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(For Staff Use Only)

WE ARE RETURNING YOUR APPLICATION FOR THE FOLLOWING REASON(S):

___ Application fee not enclosed/insufficient	___ Map not included or incomplete
___ Land Use Form not enclosed or incomplete	___ Part ___ is incomplete
___ Additional signature(s) required	Other/Explanation _____
Staff: _____ 503-986-0 _____	Date: ___ / ___ / ___

Part 2 of 5 – Transfer Application Map Checklist

Your transfer application will be returned if any of the map requirements listed below are not met.

Please be sure that the transfer application map you submit includes all the required items and matches the existing water right map. Check all boxes that apply.

- N/A Certified Water Right Examiner (CWRE) Stamp and Original Signature. For a list of CWREs, see http://apps.wrd.state.or.us/apps/wr/cwre_license_view/. CWRE stamp and signature are not required for substitutions.
- N/A If **more than three** water rights are involved, separate maps are needed for each water right.
- Permanent quality printed with dark ink on good quality paper.
- The size of the map can be 8½ x 11 inches, 8½ x 14 inches, 11 x 17 inches, or up to 30 x 30 inches. For 30 x 30 inch maps, one extra copy is required.
- A north arrow, a legend, and scale.
- The scale of the map must be: 1 inch = 400 feet, 1 inch = 1,320 feet, the scale of the Final Proof/Claim of Beneficial Use Map (the map used when the permit was certificated), the scale of the county assessor map if the scale is not smaller than 1 inch = 1,320 feet, or a scale that has been pre-approved by the Department.
- Township, Range, Section, ¼ ¼, DLC, Government Lot, and other recognized public land survey lines.
- Tax lot boundaries (property lines) are required. Tax lot numbers are recommended.
- Major physical features including rivers and creeks showing direction of flow, lakes and reservoirs, roads, and railroads.
- Major water delivery system features from the point(s) of diversion/appropriation such as main pipelines, canals, and ditches.
- Existing place of use that includes separate hachuring for each water right, priority date, and use including number of acres in each quarter-quarter section, government lot, or in each quarter-quarter section as projected within government lots, donation land claims, or other recognized public land survey subdivisions. If less than the entirety of the water right is being changed, a separate hachuring is needed for lands left unchanged.
- N/A Proposed place of use that includes separate hachuring for each water right, priority date, and use including number of acres in each quarter-quarter section, government lot, or in each quarter-quarter section as projected within government lots, donation land claims, or other recognized public land survey subdivisions.
- Existing point(s) of diversion or well(s) with distance and bearing or coordinates from a recognized survey corner. This information can be found in your water right certificate or permit.
- N/A If you are proposing a change in point(s) of diversion or well(s), show the proposed location and label it clearly with distance and bearing or coordinates. If GPS coordinates are used, latitude-longitude coordinates may be expressed as either degrees-minutes-seconds with at least one digit after the decimal (example – 42°32'15.5") or degrees-decimal with five or more digits after the decimal (example – 42.53764°).

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Permanent Transfer Application Form – Page 2 of 22

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FEE WORKSHEET for PERMANENT TRANSFER (Part 3 of 5 – Fee Worksheet

1	Base Fee (includes one type of change to one water right for up to 1 cfs)	1	\$1,000
2	Types of change proposed: <input checked="" type="checkbox"/> Place of Use <input type="checkbox"/> Character of Use <input checked="" type="checkbox"/> Point of Diversion/Appropriation Number of above boxes checked = <u>2 (2a)</u> Subtract 1 from the number in line 2a = <u>1 (2b)</u> <i>If only one change, this will be 0</i> Multiply line 2b by \$800 and enter » » » » » » » » » » » » » » » »	2	\$800
3	Number of water rights included in transfer <u>5 (3a)</u> Subtract 1 from the number in 3a above: <u>4 (3b)</u> <i>If only one water right this will be 0</i> Multiply line 3b by \$450 and enter » » » » » » » » » » » » » » » »	3	\$1800
4	Do you propose to add or change a well, or change from a surface water POD to a well? <input type="checkbox"/> No: enter 0 » <input checked="" type="checkbox"/> Yes: enter \$350 »	4	\$350
5	Do you propose to change the place of use or character of use? <input type="checkbox"/> No: enter 0 on line 5 » <input checked="" type="checkbox"/> Yes: enter the cfs for the portions of the rights to be transferred (see example below*): <u>8.045 (5a)</u> Subtract 1.0 from the number in 5a above: <u>7.045 (5b)</u> If 5b is 0 or less, enter 0 on line 5 » If 5b is greater than 0, round up to the nearest whole number: <u>8 (5c)</u> and multiply 5c by \$300, then enter on line 5 » » » » » » » » » » » » » » » »	5	\$2400
6	Add entries on lines 1 through 5 above » » » » » » » » » » » » Subtotal:	6	\$6350
7	Is this transfer: <input type="checkbox"/> necessary to complete a project funded by the Oregon Watershed Enhancement Board (OWEB) under ORS 541.932? <input type="checkbox"/> endorsed in writing by ODFW as a change that will result in a net benefit to fish and wildlife habitat? If one or more boxes is checked, multiply line 6 by 0.5 and enter on line 7 » If no box is applicable, enter 0 on line 7» »	7	\$0
8	Subtract line 7 from line 6 » » » » » » » » » » » » » » » » Transfer Fee:	8	\$6350

*Example for Line 5a calculation to transfer 45.0 acres of Primary Certificate 12345 (total 1.25 cfs for 100 acres) and 45.0 acres of Supplemental Certificate 87654 (1/80 cfs per acre) on the same land:

- For irrigation calculate cfs for each water right involved as follows:
 - Divide total authorized cfs by total acres in the water right (for C12345, $1.25 \text{ cfs} \div 100 \text{ ac}$); then multiply by the number of acres to be transferred to get the transfer cfs ($x 45 \text{ ac} = 0.56 \text{ cfs}$).
 - If the water right certificate does not list total cfs, but identifies the allowable use as 1/40 or 1/80 of a cfs per acre; multiply number of acres proposed for change by either 0.025 (1/40) or 0.0125 (1/80). (For C87654, $45.0 \text{ ac} \times 0.0125 \text{ cfs/ac} = 0.56 \text{ cfs}$)
- Add cfs for the portions of water rights on all the land included in the transfer; however **do not count cfs for supplemental rights on acreage for which you have already calculated the cfs fee for the primary right on the same land.** The fee should be assessed only once for each "on the ground" acre included in the transfer. (In this example, blank 5a would be only 0.56 cfs, since both rights serve the same 45.0 acres. Blank 5b would be 0 and Line 5 would then also become 0).

FEE WORKSHEET for SUBSTITUTION

1	Base Fee (includes change to one well)	1	\$725.00
2	Number of wells included in substitution _____ (2a) Subtract 1 from the number in 3a above: _____ (2b) <i>If only one well this will be 0</i> Multiply line 2b by \$350 and enter » » » » » » » » » » » » » » » »	2	
3	Add entries on lines 1 through 2 above » » » » » » Fee for Substitution:	3	

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Part 4 of 5 – Applicant Information and Signature

Applicant Information

APPLICANT/BUSINESS NAME SHIRLEY THOMPSON		PHONE NO.	ADDITIONAL CONTACT NO.
ADDRESS 53743 HWY 78			FAX NO.
CITY BURNS	STATE OR	ZIP 97720	E-MAIL
BY PROVIDING AN E-MAIL ADDRESS, CONSENT IS GIVEN TO RECEIVE ALL CORRESPONDENCE FROM THE DEPARTMENT ELECTRONICALLY. COPIES OF THE FINAL ORDER DOCUMENTS WILL ALSO BE MAILED.			

Agent Information – The agent is authorized to represent the applicant in all matters relating to this application.

AGENT/BUSINESS NAME JOHN A. SHORT / WATER RIGHT SERVICES, LLC		PHONE NO. 541-389-2837	ADDITIONAL CONTACT NO.
ADDRESS PO BOX 1830			FAX NO.
CITY BEND	STATE OR	ZIP 97709	E-MAIL JOHNSHORT@USA.COM
BY PROVIDING AN E-MAIL ADDRESS, CONSENT IS GIVEN TO RECEIVE ALL CORRESPONDENCE FROM THE DEPARTMENT ELECTRONICALLY. COPIES OF THE FINAL ORDER DOCUMENTS WILL ALSO BE MAILED.			

Explain in your own words what you propose to accomplish with this transfer application, and why:

MOVING WATER RIGHTS TO MORE PRODUCTIVE AREAS

If you need additional space, continue on a separate piece of paper and attach to the application as "Attachment 1".

Check this box if this project is fully or partially funded by the American Recovery and Reinvestment Act. (Federal stimulus dollars)

Check One Box

- By signing this application, I understand that, upon receipt of the draft preliminary determination and prior to Department approval of the transfer, I will be required to provide landownership information and evidence that I am authorized to pursue the transfer as identified in OAR 690-380-4010(5); **OR**
- I affirm 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; **OR**
- I affirm the applicant is an entity with the authority to condemn property and is acquiring by condemnation the property to which the water right proposed for transfer is appurtenant and have supporting documentation.

I understand that prior to Department approval of the transfer application, I may be required to submit payment to the Department for publication of a notice in a newspaper with general circulation in the area where the water right is located, once per week for two consecutive weeks. If more than one qualifying newspaper is available, I suggest publishing the notice in the following newspaper: _____.

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

Shirley M. Thompson
Applicant signature

Shirley M. Thompson
Print Name (and Title if applicable)

5/4/16
Date

Applicant signature

Print Name (and Title if applicable)

Date

Is the applicant the sole owner of the land on which the water right, or portion thereof, proposed for transfer is located? Yes No *If NO, include signatures of all deeded landowners (and mailing and/or e-mail addresses if different than the applicant's) or attach affidavits of consent (and mailing and/or e-mail addresses) from all landowners or individuals/entities to which the water right(s) were conveyed.*

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Check the following boxes that apply:

- The applicant is responsible for completion of change(s). Notices and correspondence should continue to be sent to the applicant.
- The receiving landowner will be responsible for completing the proposed change(s) after the final order is issued. Copies of notices and correspondence should be sent to this landowner.
- Both the receiving landowner and applicant will be responsible for completion of change(s). Copies of notices and correspondence should be sent to this landowner and the applicant.

At this time, are the lands in this transfer application in the process of being sold? Yes No

If YES, and you know who the new landowner will be, please complete the receiving landowner information table below. If you do not know who the new landowner will be, then a request for assignment will have to be filed for at a later date.

If a property sells, the certificated water right(s) located on the land belong to the new owner, unless a sale agreement or other document states otherwise. For more information see:

<http://www.oregon.gov/owrd/docs/transfer-propertytransactions.pdf>

RECEIVING LANDOWNER NAME N/A			PHONE NO.	ADDITIONAL CONTACT NO.
ADDRESS				FAX NO.
CITY	STATE	ZIP	E-MAIL	

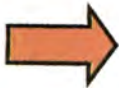
Describe any special ownership circumstances here: N/A

- Check here if any of the water rights proposed for transfer are or will be located within or served by an irrigation or other water district. (**Tip:** Complete and attach Supplemental Form D.)

IRRIGATION DISTRICT NAME N/A	ADDRESS	
CITY	STATE	ZIP

- Check here if 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.

ENTITY NAME N/A	ADDRESS	
CITY	STATE	ZIP



To meet State Land Use Consistency Requirements, you must list all county, city, municipal corporation, or tribal governments within whose jurisdiction water will be diverted, conveyed or used.

ENTITY NAME HARNEY CO. PLANNING DEPT	ADDRESS 450 N. BUENA VISTA	
CITY BURNS	STATE OR	ZIP 97720

ENTITY NAME	ADDRESS	
CITY	STATE	ZIP

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INSTRUCTIONS for editing the Application Form

To add additional lines to tables within the forms or to copy and paste additional Part 5 pages, please **save the application form to your computer**. Unlock the document by using one of the following instructions for your Microsoft Word software version:

Microsoft Word 2003

Unlock the document by one of the following:

- Using the **Tools** menu => click **Unprotect Document**;
- OR**
- Using the **Forms** toolbar => click on the **Protect/Unprotect** icon.

To relock the document to enable the checkboxes to work, you will need to:

- Using the **Tools** menu => click **Protect Document**;
- OR**
- Using the **Forms** toolbar => click on the **Protect/Unprotect** icon.

Microsoft Word 2007

- Unlock the document by clicking the **Review** tab, then click **Protect Document**, then click **Stop Protect**
- To relock the document, click **Editing Restrictions**, then click **Allow Only This Type of Editing**, select **Filling In Forms** from the drop-down menu, then check **Yes, Start Enforcing Protection**.

Microsoft Word 2010

- Unlock the document by clicking the **Review** tab, toggle the **Restrict Editing icon** at the upper right, then click **Stop Protect** at the bottom right. Then uncheck the "Allow only this type of editing in the document: **Filling in forms**" in the "Editing restrictions" section on the right-hand list of options.
- To relock the document, check the **Editing Restrictions/Allow Only This Type of Editing/Filling In Forms** box from the drop-down menu, then check **Yes, Start Enforcing Protection**. You do not need to assign a password for the editing restrictions.

Other Alternatives:

- Photocopy pages or tables in Part 5, ~~mark through~~ any non-applicable information, insert/attach photocopied pages to document in the appropriate location, and manually amend page numbers as necessary (e.g. Page 5 6 of 9 10).
- You may refer to additional attachments that you may include, such as separately produced tables or spreadsheets to convey large numbers of rows of place of use listings, owner/property parcels, etc. You may contact the Department at 503-986-0900 and ask for Transfer Staff if you have questions.

Once the application has been unlocked, you may:

- add additional rows to tables using the Table tools, and
- select and copy the pages of Part 5 and paste as many additional sets of Part 5 pages as needed at the end of the application.

After editing, re-lock the document to enable checkboxes to work.

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Part 5 of 5 – 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 # 46775

Description of Water Delivery System

System capacity: 4.01 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. **WELL PUMP DRIVES PIVOTS AND WHEEL LINES DIRECTLY**

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)
OLD WELL	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	HARN 1388	26	S	33	E	13	NW	SE	2200	2490' N, 100' W OF SE COR SEC 13
NEW WELL	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	HARN 1387	"	"	"	"	"	NE	SE	2200	2490' N, 1370' W OF SE COR SEC 13
NEWEST WELL	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	N/A	"	"	34	"	18	NW	SW	3	2200' N, 90' E OF SW COR SEC 18
WEST WELL	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	L-118055	"	"	34	"	19	SE	SW	2100	1320' N, 1480' E OF SW COR SEC 19
NORTH WELL	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	HARN 1426	"	"	"	"	"	SW	NE	1900	1230' N, 170' W OF NE COR OF NW/SE 1/4 COR SEC 19
MIDDLE WELL	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	HARN 1428	"	"	"	"	"	NW	SE	2300	70' S, 40' W OF NE COR OF NW/SE 1/4 COR SEC 19
EAST WELL	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	HARN 1429	"	"	"	"	20	SE	SW	"	17' N, 123' W OF SE/SW 1/4 COR SEC 19

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

- | | |
|--|--|
| <input checked="" 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 checked="" 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 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.

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 # 46775

List the change proposed for the acreage in each ¼ ¼. 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 Changes (see "CODES" from previous page)	PROPOSED (the "to" or "on" lands) The listing as it would appear AFTER PROPOSED CHANGES are made.												
Twp	Rng	Sec	¼ ¼	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	¼ ¼	Tax Lot	Gvt Lot or DLC	Acres	New Type of USE	POD(s)/ POA(s) to be used (from Table 1)	Priority Date			
										POU/APOA	26	S	33	E	13	NE	NE	1900, 2000		26.1	IR	Old Well New Well Newest Well	9-10-74
										"	"	"	"	"	NW	NE	2100		28.9	"	"	"	
										"	"	"	"	"	SE	NE	2100, 2200		26	"	"	"	
										"	"	"	"	"	SW	NE	2200		29	"	"	"	
										"	"	"	"	"	NW	SE	"		31.3	"	"	"	
										"	"	"	"	"	NE	SW	2300		31	"	"	"	
										"	"	"	"	"	SW	SE	"		31.6	"	"	"	
										"	"	"	"	"	SE	SW	2300		31.7	"	"	"	
										"	"	"	34	"	18	SW	NW	400	2	20	IS	"	"
										"	"	"	"	"	NW	SW	700, 1900	3	19.5	IS	"	"	
										"	"	"	"	"	NE	SW	1900		1.9	IR	"	"	
										"	"	"	"	"	SE	SW	"		8.7	IS	"	"	

Additional remarks: N/A.

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Table 2. Description of Changes to Water Right Certificate # 46775

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.

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 Changes (see "CODES" from previous page)	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		
											POU/POA	26	S	34	E	19	NW	SW	2100	3	16.6	IR	North Well West Well Middle Well East Well	9-10-74
											"	"	"	"	"	"	NE	SW	2300		2.3	IR	"	"
											"	"	"	"	"	"	SE	SW	2100		10.9	"	"	"
											"	"	"	"	"	"	SW	SW	2100	4	20	"	"	"
TOTAL ACRES:																							TOTAL ACRES:	335.5

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

Additional remarks: N/A.

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For Place of Use or Character of Use Changes

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

If YES, list the certificate, water use permit, or ground water registration numbers: 44942.



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 # N/A;
Surface water primary Certificate # N/A.

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For a change from Supplemental Irrigation Use to Primary Irrigation Use

Identify the primary certificate to be cancelled. Certificate # N/A

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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

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 of water right
NEWEST WELL	NO		150'	12'		20'		40'	Red Cinders	
WEST WELL	YES	L-118055	220'	12"		20'		40'	Pumice	

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 # 55569

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Description of Water Delivery System

MAY 09 2016

System capacity: 1.48 cubic feet per second (cfs) OR
 _____ gallons per minute (gpm)

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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. **WELL PUMP DRIVES PIVOTS DIRECTLY**

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)
MIDDLE WELL	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	HARN 1428	26	S	34	E	19	NW	SE	2300	70' S, 40' W OF NE COR OF NW/SE 1/4 SEC 19
WEST WELL	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	L-118055	"	"	34	"	19	SE	SW	2100	1320' N, 1480' E OF SW COR SEC 19
NORTH WELL	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	HARN 1426	"	"	"	"	"	SW	NE	1900	1230' N, 170' W OF NE COR OF NW/SE 1/4 COR SEC 19
EAST WELL	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	HARN 1429	"	"	"	"	20	SE	SW	"	17' N, 123' W OF SE/SW 1/4 COR SEC 19

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

- Place of Use (POU)
- Character of Use (USE)
- Point of Diversion (POD)
- Additional Point of Diversion (APOD)
- Surface Water POD to Ground Water POA (SW/GW)
- Supplemental Use to Primary Use (S to P)
- Point of Appropriation/Well (POA)
- Additional Point of Appropriation (APOA)
- Substitution (SUB)
- 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.

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 # 55569

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 Changes (see "CODES" from previous page)	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		
											POU/APOA	26	S	34	E	20	SW	NW	1900		.5	IR	North Well West Well Middle Well East Well	4-4-73
											"	"	"	"	"	NW	SW	2300		28.4	"	"	"	
											"	"	"	"	"	SW	SW	"		26.9	"	"	"	
											"	"	"	"	19	SE	NE	1900		1.6	"	"	"	
											"	"	"	"	"	NE	SE	2300		37.7	"	"	"	
											"	"	"	"	"	NW	SE	"		4.4	"	"	"	
											"	"	"	"	"	SW	SE	"		3.6	"	"	"	
											"	"	"	"	"	SE	SE	"		15.1	"	"	"	
TOTAL ACRES:											TOTAL ACRES:										118.2			

Additional remarks: N/A.

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SALEM, OR

For Place of Use or Character of Use Changes

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

If YES, list the certificate, water use permit, or ground water registration numbers: N/A.



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)

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Ground water supplemental Permit or Certificate # N/A.

Surface water primary Certificate # N/A.

MAY 09 2016

For a change from Supplemental Irrigation Use to Primary Irrigation Use

SALEM, OR

Identify the primary certificate to be cancelled. Certificate # N/A

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

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 of water right
WEST WELL	YES	L-118055	220'	12"		20'		40'	Pumice	

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 # 55570

Description of Water Delivery System

System capacity: .5 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. **WELL PUMP DRIVES PIVOTS DIRECTLY**

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)
MIDDLE WELL	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	HARN 1428	26	S	34	E	19	NW	SE	2300	70' S, 40' W OF NE COR OF NW/SE 1/4 SEC 19
WEST WELL	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	L-118055	"	"	34	"	19	SE	SW	2100	1320' N, 1480' E OF SW COR SEC 19
NORTH WELL	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	HARN 1426	"	"	"	"	"	SW	NE	1900	1230' N, 170' W OF NE COR OF NW/SE 1/4 COR SEC 19
EAST WELL	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	HARN 1429	"	"	"	"	20	SE	SW	"	17' N, 123' W OF SE/SW 1/4 COR SEC 19

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

- | | |
|--|--|
| <input checked="" 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 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 # 55570

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 Changes (see "CODES" from previous page)	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			
										POU/APOA	26	S	34	E	19	SE	SE	2300		21.4	IR	North Well Middle Well East Well West Well	5-8-78
										"	"	"	"	"	"	SW	SE	"		.6	"	"	"
										"	"	"	"	"	"	SE	SW	2100		18	"	"	"
TOTAL ACRES:										TOTAL ACRES:										40			

Additional remarks: N/A.

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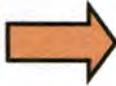
MAY 09 2016

SALEM, OR

For Place of Use or Character of Use Changes

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

If YES, list the certificate, water use permit, or ground water registration numbers: N/A.



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 # N/A;
Surface water primary Certificate # N/A.

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For a change from Supplemental Irrigation Use to Primary Irrigation Use

Identify the primary certificate to be cancelled. Certificate # N/A

SALEM, OR

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

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 of water right
WEST WELL	YES	L-118055	220'	12"		20'		40'	Pumice	

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 # 55571

Description of Water Delivery System

System capacity: **1.03** 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. **WELL PUMP DRIVES PIVOTS DIRECTLY**

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)
NORTH WELL	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	HARN 1426	26	S	34	E	19	SW	NE	1900	1230' N, 170' W OF NE COR OF NW/SE 1/4 SEC 19
MIDDLE WELL	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	HARN 1428	26	S	34	E	19	NW	SE	2300	70' S, 40' W OF NE COR OF NW/SE 1/4 SEC 19
WEST WELL	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	L-118055	"	"	34	"	19	SE	SW	2100	1320' N, 1480' E OF SW COR SEC 19
EAST WELL	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	HARN 1429	"	"	"	"	20	SE	SW	"	17' N, 123' W OF SE/SW 1/4 COR SEC 19

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

- Place of Use (POU) Supplemental Use to Primary Use (S to P)
- Character of Use (USE) Point of Appropriation/Well (POA)
- Point of Diversion (POD) Additional Point of Appropriation (APOA)
- Additional Point of Diversion (APOD) Substitution (SUB)
- Surface Water POD to Ground Water POA (SW/GW) 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 # 55571

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 Changes (see "CODES" from previous page)	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			
										POU/APOA	26	S	34	E	19	SW	NE	1900		6.4	IR	North Well Middle Well East Well West Well	10-18-78
										"	"	"	"	"	SE	NW	1900, 2200		37.4	"	"	"	
										"	"	"	"	"	SW	NW	2100	2	19	"	"	"	
										"	"	"	"	"	NW	SE	2300		2.8	"	"	"	
										"	"	"	"	"	NE	SW	"		3	"	"	"	
										"	"	"	"	"	SW	SE	"		5.5	"	"	"	
										"	"	"	"	"	SE	SW	2100		8.3	"	"	"	
TOTAL ACRES:							TOTAL ACRES:										82.4						

Additional remarks: N/A.

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MAY 09 2016

SALEM, OR

TACS

For Place of Use or Character of Use Changes

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

If YES, list the certificate, water use permit, or ground water registration numbers: N/A.



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 # N/A;
Surface water primary Certificate # N/A.

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For a change from Supplemental Irrigation Use to Primary Irrigation Use

Identify the primary certificate to be cancelled. Certificate # N/A

SALEM, OR

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

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 of water right
WEST WELL	YES	L-118055	220'	12"		20'		40'	Pumice	

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 # 85182

Description of Water Delivery System

System capacity: 1.025 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. **WELL PUMP DRIVES PIVOTS DIRECTLY**

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)
EAST WELL	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	HARN 1429	"	"	"	"	20	SE	SW	"	17' N, 123' W OF SE/SW 1/4 COR SEC 19
MIDDLE WELL	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	HARN 1428	26	S	34	E	19	NW	SE	2300	70' S, 40' W OF NE COR OF NW/SE 1/4 SEC 19
WEST WELL	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	L-118055	"	"	34	"	19	SE	SW	2100	1320' N, 1480' E OF SW COR SEC 19
NORTH WELL	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	HARN 1426	"	"	"	"	"	SW	NE	1900	1230' N, 170' W OF NE COR OF NW/SE 1/4 COR SEC 19

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

- Place of Use (POU)
- Character of Use (USE)
- Point of Diversion (POD)
- Additional Point of Diversion (APOD)
- Surface Water POD to Ground Water POA (SW/GW)
- Supplemental Use to Primary Use (S to P)
- Point of Appropriation/Well (POA)
- Additional Point of Appropriation (APOA)
- Substitution (SUB)
- 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 # 85182

List the change proposed for the acreage in each ¼ ¼. 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 Changes (see "CODES" from previous page)	PROPOSED (the "to" or "on" lands) The listing as it would appear AFTER PROPOSED CHANGES are made.												
Twp	Rng	Sec	¼ ¼	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	¼ ¼	Tax Lot	Gvt Lot or DLC	Acres	New Type of USE	POD(s)/ POA(s) to be used (from Table 1)	Priority Date			
										POU/APOA	26	S	34	E	20	SW	SE	2300		18.4	IR	North Well Middle Well East Well West Well	3-10-92
										"	"	"	"	"	"	SE	SW	"		15.9	"	"	"
										"	"	"	"	"	29	NW	NE	"		9.7	"	"	"
										"	"	"	"	"	19	NW	SE	2300		2.7	"	"	"
										"	"	"	"	"	"	NE	SW	"		31.8	"	"	"
										"	"	"	"	"	"	NW	SW	2100	3	3.5	"	"	"
TOTAL ACRES:										TOTAL ACRES:										82			

Additional remarks: N/A.

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SALEM, OR

T 12378

For Place of Use or Character of Use Changes

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

If YES, list the certificate, water use permit, or ground water registration numbers: N/A.

 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 # N/A.
Surface water primary Certificate # N/A.

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MAY 09 2016

For a change from Supplemental Irrigation Use to Primary Irrigation Use

Identify the primary certificate to be cancelled. Certificate # N/A

SALEM, OR

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

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 of water right
WEST WELL	YES	L-118055	220'	12'		20'		40'	Pumice	

T 12378

Application for Water Right Transfer

Evidence of Use Affidavit



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

Please print legibly or type. Be as specific as possible. Attach additional pages if you need more spacing. Supporting documentation must be attached.

State of Oregon)
) ss
 County of HARNEY)

I, JOHN A. SHORT, in my capacity as WATER RIGHT SPECIALIST,
 mailing address PO BOX 1830 BEND, OR 97709
 telephone number (541)389-2837, being first duly sworn depose and say:

1. My knowledge of the exercise or status of the water right is based on (check one):

- Personal observation Professional expertise

2. I attest that:

Water was used during the previous five years on the **entire** place of use for Certificate # 46775, 55569, 55570, 55571, 85182; **OR**

My knowledge is specific to the use of water at the following locations within the last five years:

Certificate #	Township	Range	Mer	Sec	1/4 1/4	Gov't Lot or DLC	Acres (if applicable)

OR

- Confirming Certificate # ____ has been issued within the past five years; **OR**
- Part or all of the water right was leased instream at some time within the last five years. The instream lease number is: ____ (Note: If the entire right proposed for transfer was not leased, additional evidence of use is needed for the portion not leased instream.); **OR**
- The water right is not subject to forfeiture and documentation that a presumption of forfeiture for non-use would be rebutted under ORS 540.610(2) is attached.
- Water has been used at the actual current point of diversion or appropriation for more than 10 years for Certificate # ____ (For Historic POD/POA Transfers)

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(continues on reverse side)

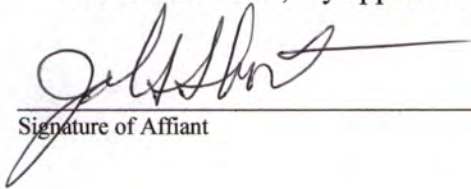
MAY 09 2016

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SALEM, OR
 FS

3. The water right was used for: (e.g., crops, pasture, etc.): CROPS

4. I understand that if I do not attach one or more of the documents shown in the table below to support the above statements, my application will be considered incomplete.

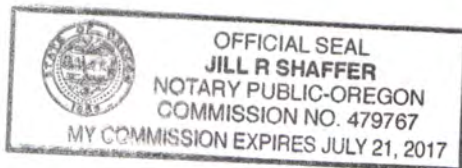


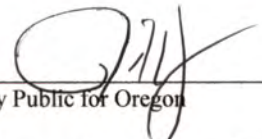
 Signature of Affiant

5-3-2016

 Date

Signed and sworn to (or affirmed) before me this 3 day of May, 2016.





 Notary Public for Oregon
 My Commission Expires: 7-21-2017

Supporting Documents	Examples
<input type="checkbox"/> Copy of a water right certificate that has been issued within the last five years. (not a remaining right certificate)	Copy of confirming water right certificate that shows issue date
<input type="checkbox"/> Copies of receipts from sales of irrigated crops or for expenditures related to use of water	<ul style="list-style-type: none"> ● Power usage records for pumps associated with irrigation use ● Fertilizer or seed bills related to irrigated crops ● Farmers Co-op sales receipt
<input type="checkbox"/> Records such as FSA crop reports, irrigation district records, NRCS farm management plan, or records of other water suppliers	<ul style="list-style-type: none"> ● District assessment records for water delivered ● Crop reports submitted under a federal loan agreement ● Beneficial use reports from district ● IRS Farm Usage Deduction Report ● Agricultural Stabilization Plan ● CREP Report
<input checked="" type="checkbox"/> Aerial photos containing sufficient detail to establish location and date of photograph	<p>Multiple photos can be submitted to resolve different areas of a water right. If the photograph does not print with a "date stamp" or without the source being identified, the date of the photograph and source should be added.</p> <p>Sources for aerial photos: OSU – www.oregonexplorer.info/imagery OWRD – www.wrd.state.or.us Google Earth – earth.google.com TerraServer – www.terraserver.com</p>
<input type="checkbox"/> Approved Lease establishing beneficial use within the last 5 years	Copy of instream lease or lease number

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August 1, 2011

Write a description for your map.

Legend

Oron Thompson Reservoir

78

Grane Blvd

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Google earth

Image USDA Farm Service Agency



1 mi

June 26, 2013

Write a description for your map.

Legend

Oron Thompson Reservoir

78

Crane Blvd

1 12378

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SALEM, OR

Google earth

© 2016 Google



1 mi

Land Use Information Form



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

NOTE TO APPLICANTS

In order for your application to be processed by the Water Resources Department (WRD), this Land Use Information Form must be completed by a local government planning official in the jurisdiction(s) where your water right will be used and developed. The planning official may choose to complete the form while you wait, or return the receipt stub to you. Applications received by WRD without the Land Use Form or the receipt stub will be returned to you. Please be aware that your application will not be approved without land use approval.

This form is NOT required if:

- 1) Water is to be diverted, conveyed, and/or used only on federal lands; **OR**
- 2) The application is for a water right transfer, allocation of conserved water, exchange, permit amendment, or ground water registration modification, and **all** of the following apply:
 - a) The existing and proposed water use is located entirely within lands zoned for exclusive farm-use or within an irrigation district;
 - b) The application involves a change in place of use only;
 - c) The change does not involve the placement or modification of structures, including but not limited to water diversion, impoundment, distribution facilities, water wells and well houses; and
 - d) The application involves irrigation water uses only.

NOTE TO LOCAL GOVERNMENTS

The person presenting the attached Land Use Information Form is applying for or modifying a water right. The Water Resources Department (WRD) requires its applicants to obtain land-use information to be sure the water rights do not result in land uses that are incompatible with your comprehensive plan. Please complete the form or detach the receipt stub and return it to the applicant for inclusion in their water right application. You will receive notice once the applicant formally submits his or her request to the WRD. The notice will give more information about WRD's water rights process and provide additional comment opportunities. You will have 30 days from the date of the notice to complete the land-use form and return it to the WRD. If no land-use information is received from you within that 30-day period, the WRD may presume the land use associated with the proposed water right is compatible with your comprehensive plan. Your attention to this request for information is greatly appreciated by the Water Resources Department. If you have any questions concerning this form, please contact the WRD's Customer Service Group at 503-986-0801.

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MAY 09 2016

SALEM, OR

Land Use Information Form



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

Applicant(s): MARTIN THOMPSON

Mailing Address: 53743 HWY 78

City: BURNS

State: OR

Zip Code: 97720-9482

Daytime Phone: _____

A. Land and Location

Please include the following information for all tax lots where water will be diverted (taken from its source), conveyed (transported), and/or used or developed. Applicants for municipal use, or irrigation uses within irrigation districts may substitute existing and proposed service-area boundaries for the tax-lot information requested below.

Township	Range	Section	¼ ¼	Tax Lot #	Plan Designation (e.g., Rural Residential/RR-5)	Water to be:			Proposed Land Use:
						<input checked="" type="checkbox"/> Diverted	<input checked="" type="checkbox"/> Conveyed	<input checked="" type="checkbox"/> Used	
<u>26 S</u>	<u>33E</u>	_____	_____	<u>1900,2000</u> <u>2100,2200</u> <u>2300</u>	<u>EFRU-2</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<u>FARMING</u>
"	<u>34E</u>	_____	_____	<u>400, 700,</u> <u>1900,</u>	<u>EFRU- 1</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	"
"	"	_____	_____	<u>2100,2200</u> <u>2300</u>	<u>EFRU-1</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	"

List all counties and cities where water is proposed to be diverted, conveyed, and/or used or developed:

HARNEY COUNTY

B. Description of Proposed Use

Type of application to be filed with the Water Resources Department:

- Permit to Use or Store Water
 Water Right Transfer
 Permit Amendment or Ground Water Registration Modification
 Limited Water Use License
 Allocation of Conserved Water
 Exchange of Water

Source of water: Reservoir/Pond
 Ground Water
 Surface Water (name) _____

Estimated quantity of water needed: 8,045
 cubic feet per second
 gallons per minute
 acre-feet

Intended use of water: Irrigation
 Commercial
 Industrial
 Domestic for _____ household(s)
 Municipal
 Quasi-Municipal
 Instream
 Other _____

Briefly describe:

TRANSFERRING WATER TO MORE PRODUCTIVE GROUND

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SALEM, OR

Note to applicant: If the Land Use Information Form cannot be completed while you wait, please have a local government representative sign the receipt at the bottom of the next page and include it with the application filed with the Water Resources Department.

See bottom of Page 3. →

Land Use Information Form - Page 2 of 3

WR / FS

Revised 2/8/2010

T 12378

For Local Government Use Only


The following section must be completed by a planning official from each county and city listed unless the project will be located entirely within the city limits. In that case, only the city planning agency must complete this form. This deals only with the local land-use plan. Do not include approval for activities such as building or grading permits.

Please check the appropriate box below and provide the requested information

- Land uses to be served by the proposed water uses (including proposed construction) are allowed outright or are not regulated by your comprehensive plan. Cite applicable ordinance section(s): **HCZO 3.010 & 3.020/ EFRU-1 & EFRU-2**
- Land uses to be served by the proposed water uses (including proposed construction) involve discretionary land-use approvals as listed in the table below. (Please attach documentation of applicable land-use approvals which have already been obtained. Record of Action/land-use decision and accompanying findings are sufficient.) **If approvals have been obtained but all appeal periods have not ended, check "Being pursued."**

Type of Land-Use Approval Needed (e.g., plan amendments, rezones, conditional-use permits, etc.)	Cite Most Significant, Applicable Plan Policies & Ordinance Section References	Land-Use Approval:	
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued
		<input type="checkbox"/> Obtained <input type="checkbox"/> Denied	<input type="checkbox"/> Being Pursued <input type="checkbox"/> Not Being Pursued

Local governments are invited to express special land-use concerns or make recommendations to the Water Resources Department regarding this proposed use of water below, or on a separate sheet.

Name: Brandon McMullen Title: Planning Director
 Signature:  Phone: (541)573-6655 Date: 5/2/2016
 Government Entity: Harney County

Note to local government representative: Please complete this form or sign the receipt below and return it to the applicant. If you sign the receipt, you will have 30 days from the Water Resources Department's notice date to return the completed Land Use Information Form or WRD may presume the land use associated with the proposed use of water is compatible with local comprehensive plans.

Receipt for Request for Land Use Information

Applicant name: _____
 City or County: _____ Staff contact: _____
 Signature: _____ Phone: _____ Date: _____

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SALEM, OR

12378

May 3, 2016

West Well (L-118055)

This well was drilled in 2015 by White Water Well Drilling, Creswell, OR and does not yet show up in OWRD's well log listings.

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MAY 09 2016

SALEM, OR

P.O. Box 1830
Bend, OR 97709

Water Right Services, LLC
John A. Short CCB# 197121
541-389-2837

johnshort@usa.com
www.oregonwater.us

T 12378

WATER WELL REPORT
STATE OF OREGON

RECEIVED

State Well No. 265/33E-180

DUPLICATE

DEC 22 1981

State Permit No. _____

WATER RESOURCES DEPT
SALEM, OREGON

1388
Hain

(1) OWNER:

Name Nevin Thompson
Address Princeton, Oregon
City _____ State _____

(2) TYPE OF WORK (check):

New Well Deepening Reconditioning Abandon

If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Rotary Air Driven Domestic Industrial Municipal
Refr. Mud Dug Irrigation Test Well Other
Cased Bored Thermal Withdrawal Reinjection

(4) PROPOSED USE (check):

(5) CASING INSTALLED: Steel Plastic
Threaded Welded

12" Diam. from 0 ft. to 91 ft. Gauge 250

" Diam. from ft. to ft. Gauge

LINER INSTALLED:

" Diam. from ft. to ft. Gauge

(6) PERFORATIONS: Perforated? Yes No

Type of perforator used _____

Size of perforations _____ in. by _____ in.

_____ perforations from _____ ft. to _____ ft.

_____ perforations from _____ ft. to _____ ft.

_____ perforations from _____ ft. to _____ ft.

(7) SCREENS: Well screen installed? Yes No

Manufacturer's Name _____

Type _____ Model No. _____

Diam. _____ Slot Size _____ Set from _____ ft. to _____ ft.

Diam. _____ Slot Size _____ Set from _____ ft. to _____ ft.

(8) WELL TESTS:

Drawdown is amount water level is lowered below static level

Is a pump test made? Yes No If yes, by whom? driller

Yield: 775 gal/min. with 22 ft. drawdown after 3 hrs.

" " " " " " " " " " " "

Air test _____ gal/min. with drill stem at _____ ft. hrs.

Bailer test _____ gal/min. with _____ ft. drawdown after _____ hrs.

Artesian flow _____ g.p.m.

Temperature of water 70 Depth artesian flow encountered _____ ft.

(9) CONSTRUCTION: Special standards: Yes No

Well seal—Material used cement

Well sealed from land surface to 18 ft.

Diameter of well bore to bottom of seal 16 in.

Diameter of well bore below seal 12 in.

Number of sacks of cement used in well seal 5 sacks

How was cement grout placed? from bottom up through

tremie pipe

Was pump installed? no Type _____ HP _____ Depth _____ ft.

Was a drive shoe used? Yes No Plugs _____ Size: location _____ ft.

Did any strata contain unusable water? Yes No

Type of Water? _____ depth of strata _____

Method of sealing strata off _____

Was well gravel packed? Yes No Size of gravel: _____

Gravel placed from _____ ft. to _____ ft.

(10) LOCATION OF WELL:

County Harney Driller's well number _____

NE $\frac{1}{4}$ SE $\frac{1}{4}$ Section 13 T. 26S R. 33E W.M.

Tax Lot # _____ Lot _____ Blk _____ Subdivision _____

Address at well location: _____

(11) WATER LEVEL: Completed well.

Depth at which water was first found 28 ft.

Static level 28 ft. below land surface. Date 3-10-80

Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG: Diameter of well below casing 12

Depth drilled 170 ft. Depth of completed well 170 ft.

Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation. Report each change in position of Static Water Level and indicate principal water-bearing strata.

MATERIAL	From	To	SWL
sandy loam	0	2	----
clay, brown / gravel, brown, fine	2	16	----
clay, brwn yellow	16	28	----
clay, brown/sand, brown, med.	28	36	----
sand, brown, med	36	41	28
conglomerate (brown cinder/red clay)	41	46	----
cinder, red med	46	91	31
basalt, black	91	94	31
clay, red	94	99	31
cinder, red, med	99	108	31
basalt, red	108	116	31
clay, red	116	117	31
cinder, brown, med	117	124	31
basalt, brown	124	131	31
cinder, brown/sand, brown, fine	131	152	31
lava rock, red (soft)	152	157	31
sand, brown, coarse	157	159	31
lava rock, red	159	169	31
sand, red, med	169	172	31

Work started Febr. 18 1980 Completed April 12 1980

Date well drilling machine moved off of well April 12 1980

Drilling Machine Operator's Certification:

This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.

(Signed) John V. Oetter (Drilling Machine Operator) Date April 19 1980

Drilling Machine Operator's License No. 1331

Water Well Contractor's Certification:

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

Name Oetter Drilling & Irrigation Co. (Person, firm or corporation) (Type or print)

Address P.O. Box 876 Crane, Ore 97732

(Signed) John V. Oetter (Water Well Contractor)

Contractor's License No. 773 Date April 13 1980

NOTICE TO WATER WELL CONTRACTOR
The original and first copy of this report are to be filed with the

WATER RESOURCES DEPARTMENT,
SALEM, OREGON 97310
within 30 days from the date of well completion.

SP*12658-690

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MAILED 22 SALEM, OREGON

T 12378

ORIGINAL
File Original and
Duplicate with the
STATE ENGINEER,
SALEM, OREGON

WATER WELL REPORT **1387**
OBSERVATION WELL STATE OF OREGON
Harney

State Well No. **26/33-13J(1)**
State Permit No. **6408**

(1) OWNER: **LESTER THOMPSON**
Name **LESTER THOMPSON**
Address **CRANE OREGON**

(2) LOCATION OF WELL:
County **HARNEY** Owner's number, if any—
1/4 Section **13** T. **24** S. **33** R. **42**
Bearing and distance from section or subdivision corner

ELEV.—
TYPE OF WORK (check):
New Well Deepening Reconditioning Abandon
If abandonment, describe material and procedure in Item 11.

PROPOSED USE (check): (5) TYPE OF WELL:
Domestic Industrial Municipal Rotary Driven
Irrigation Test Well Other Cable Jetted
Dug Bored

(6) CASING INSTALLED: Threaded Welded
14" Diam. from 40 ft. to ft. Gage 7
" Diam. from ft. to ft. Gage
" Diam. from ft. to ft. Gage

(7) PERFORATIONS: Perforated? Yes No
Type of perforator used
SIZE of perforations in. by in.
perforations from ft. to ft.
perforations from ft. to ft.
perforations from ft. to ft.
perforations from ft. to ft.
perforations from ft. to ft.

(8) SCREENS: Well screen installed Yes No
Manufacturer's Name
Type Model No.
Diam. Slot size Set from ft. to ft.
A. Slot size Set from ft. to ft.

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

(10) WATER LEVELS:
Static level 43 ft. below land surface Date 2/14/57
Artesian pressure lbs. per square inch Date
Log Accepted by: *Lester Thompson*
[Signed] *Lester Thompson* Date 2/14, 1957
(Owner)

(11) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? Yes No If yes, by whom?
Yield: 1000 /min. with ft. drawdown after hrs.
" " " " "
" " " " "
" " " " "
Bailer test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m. Date
Temperature of water Was a chemical analysis made? Yes No

(12) WELL LOG: Diameter of well 14 inches.
Depth drilled 108 ft. Depth of completed well 105 ft.
Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.

MATERIAL	FROM	TO
DIRT	0	11
CLAY BELLO	11	34
V. R. ROCK	34	43
SANDERS WATER	43	45
ROCK L. & V.	45	64
CARSE SANDERS WATER	64	67
RED CLAY	67	74
BELLO ROCK	74	78
BELLO CLAY	78	83
ROCK	83	105
SANDERS WATER	105	108

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MAY 09 2016

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JUN 12 1957
STATE ENGINEER
SALEM, OREGON

SALEM, OR

Work started 12/20 1956 Completed 2/14 1957

(13) PUMP: PERLESS
Manufacturer's Name **PERLESS**
Type: **TURBIN** H.P. **2.5**

Well Driller's Statement:
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
NAME **JACK McCLURE**
(Person, firm, or corporation) (Type or print)
Address **CRANE OREGON**
Driller's well number **217**
[Signed] *Jack McClure*
(Well Driller)
License No. **124** Date **2/14**, 1957

NOTICE TO WATER WELL CONTRACTOR
The original and first copy
of this report are to be
filed with the
STATE ENGINEER, SALEM, OREGON 97310
within 30 days from the date
of well completion.

RECEIVED
WATER WELL REPORT
STATE OF OREGON
(Please type or print)
WATER RESOURCES DEPT.
S.E.M. OREGON

State Well No. 265/3AE-19ac
APR 3 1978
State Permit No. _____

1426
Harms

(1) OWNER:

Name Nevin Thompson
Address Princeton, Oreg.

(2) TYPE OF WORK (check):

New Well Deepening Reconditioning Abandon
If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Rotary Driven
Cable Jetted
Dug Bored

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other

CASING INSTALLED:

Threaded Welded
2" Diam. from 0 ft. to 1074 ft. Gage 250
" Diam. from _____ ft. to _____ ft. Gage _____
" Diam. from _____ ft. to _____ ft. Gage _____

PERFORATIONS:

Perforated? Yes No.
Type of perforator used _____
Size of perforations in. by _____ in.
perforations from _____ ft. to _____ ft.
perforations from _____ ft. to _____ ft.
perforations from _____ ft. to _____ ft.

(7) SCREENS:

Well screen installed? Yes No
Manufacturer's Name _____
Type _____ Model No. _____
Diam. _____ Slot size _____ Set from _____ ft. to _____ ft.
Diam. _____ Slot size _____ Set from _____ ft. to _____ ft.

(8) WELL TESTS:

Drawdown is amount water level is lowered below static level
Was a pump test made? Yes No If yes, by whom? Self
Yield: 1000 gal./min. with 50 ft. drawdown after 3 hrs.
" " " " " "
" " " " " "
Bailer test gal./min. with _____ ft. drawdown after _____ hrs.
Artesian flow g.p.m. _____
Temperature of water 50 Depth artesian flow encountered _____ ft.

(9) CONSTRUCTION:

Well seal—Material used Cement
Well sealed from land surface to 20 ft.
Diameter of well bore to bottom of seal 16 in.
Diameter of well bore below seal 12 in.
Number of sacks of cement used in well seal 16 sacks
Number of sacks of bentonite used in well seal _____ sacks
Brand name of bentonite _____
Number of pounds of bentonite per 100 gallons
of water _____ lbs./100 gals.
Was a drive shoe used? Yes No Plugs _____ Size: location _____ ft.
Did any strata contain unusable water? Yes No
Type of water? _____ depth of strata _____
Method of sealing strata off _____
Was well gravel packed? Yes No Size of gravel: _____
Gravel placed from _____ ft. to _____ ft.

(10) LOCATION OF WELL:

County Harney Driller's well number _____
SW 1/4 NE 1/4 Section #19 T. 26 R. 34 W.M.
Bearing and distance from section or subdivision corner _____

(11) WATER LEVEL: Completed well.

Depth at which water was first found 70 ft.
Static level 50 ft. below land surface. Date _____
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing 12
Depth drilled 112 ft. Depth of completed well 112 ft.

Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation. Report each change in position of Static Water Level and indicate principal water-bearing strata.

MATERIAL	From	To	SWL
Topsoil	0	3	
Yellow clay	3	50	
Red clay	50	80	70
Five gravel, coarse sand, pebbles	80	90	70
Cinder rock - red	90	105	70
Gray basalt	105	110	70
Loose cinder red	110	112	50

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MAY 09 2016
SALEM, OR

Work started 5/16 1977 Completed 6/17 1977
Date well drilling machine moved off of well 6/17 1977

Drilling Machine Operator's Certification:

This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.
[Signed] [Signature] Date 6/17, 1977
(Drilling Machine Operator)
Drilling Machine Operator's License No. 269

Water Well Contractor's Certification:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
Name Gassberg & Son
(Person, firm or corporation) (Type or print)
Address Crane, Oregon
[Signed] [Signature]
(Water Well Contractor)
Contractor's License No. 772 Date 6/17, 1977

T 12378

ORIGINAL
File Original and
Duplicate with the
STATE ENGINEER,
SALEM, OREGON

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APR 17 1957

WATER WELL REPORT
STATE OF OREGON

26/34-1957(1) 6500 1957
State Well No. 6500
OBSERVATION WELL 399
State Permit No. 399

(1) OWNER: STATE ENGINEER
SALEM, OREGON

Name: L. E. Jones
Address: 8029 - Young Ave.
Castro Valley, Calif

(2) LOCATION OF WELL:
County: Harney Owner's number, if any—
1/4 Section T. R. W.M.

Bearing and distance from section or subdivision corner
50' S and 60' W From NE Cor. of NW SE
of S 19 TWP 26 S.R. 34 E.W.M.
13.80' S. 50° 27' W From NE Cor. of NW SE
of Sec 19 TWP 26 S.R. 34 E.W.M.

TYPE OF WORK (check):

Well Deepening Reconditioning Abandon
Foundation, describe material and procedure in Item 11.

(4) PROPOSED USE (check):

Agriculture Industrial Municipal
Domestic Test Well Other

(5) TYPE OF WELL:

Rotary Driven
Cable Jetted
Dug Bored

(6) CASING INSTALLED: Threaded Welded
1 1/4" Diam. from 0 ft. to 66 ft. Gage 10
" Diam. from ft. to ft. Gage
" Diam. from ft. to ft. Gage

(7) PERFORATIONS: Perforated? Yes No

Type of perforator used

SIZE of perforations	in. by	in.	ft.	ft.
3/8	2 1/2	3 1/2		
	5 1/2	6 1/2		

SCREENS: Well screen installed Yes No

Manufacturer's Name _____ Model No. _____
Diam. Slot size Set from ft. to ft.
Diam. Slot size Set from ft. to ft.

CONSTRUCTION:

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

(10) WATER LEVELS:

Static level 32 ft. below land surface Date 4/12/57
Artesian pressure lbs. per square inch Date

Log Accepted by:
[Signed] L. E. Jones, Date April 16, 1957 (Owner)

(11) WELL TESTS: Drawdown is amount water level is lowered below static level

Was a pump test made? Yes No If yes, by whom? Jack McBlure
Yield: 1100 gal./min. with ft. drawdown after hrs.
" " " "
" " " "
" " " "
Bailer test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m. Date
Temperature of water Was a chemical analysis made? Yes No

(12) WELL LOG: Diameter of well 14 inches.
Depth drilled 130 ft. Depth of completed well ft.

Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.

MATERIAL	FROM	TO
DIRT	0	16
YELLOW CLAY	16	31
GRAVEL WATER	31	33
YELLOW CLAY	33	64
GRAVEL	64	66
ROCK LAYER	66	88
YELLOW CLAY	88	122
RIVER SAND	122	130

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Work started 3/15/57 Completed 4/12/57

(13) PUMP: Manufacturer's Name _____ Type: _____ H.P. _____

Well Driller's Statement:
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
NAME Jack McBlure (Type or print)
Address P.O. Box 2 NE OREGON
Driller's well number dont no
[Signed] Jack McBlure (Well Driller)
License No. 124 Date 4/12/57

STATE ENGINEER
Salem, Oregon

State Well No. 26/34 - 19 K(1)

County Harney

Application No. G500

Water Level Record

OWNER: L.E. Jones OWNER'S NO. _____

Description of measuring point: ^{MP'} Top of casing, 0.5' above LSD.

MP 2 lip of access pipe 1.5' above LSD.

Date	Water Level Feet ^(above) (below) Land Surface	Remarks	Date	Water Level Feet ^(above) (below) Land Surface	Remarks
6-10-59	23.95				
12-8-59	24.97				
5-10-60	24.97				
12-13-60	25.75				
6-10-61	25.80				
12-11-61	26.25	JS RD			

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REMARKS: _____

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265/34E-20cd

HARNEY 1/29

DEC 14 1987

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

(1) OWNER: Name Nevin Thompson, Address Star Rt. 2 3561 Hwy 78, City Princeton, State Ore.

(2) TYPE OF WORK: [X] New Well, [] Deepen, [] Recondition, [] Abandon

(3) DRILL METHOD: [X] Rotary Air, [] Rotary Mud, [] Cable, [] Other

(4) PROPOSED USE: [] Domestic, [] Community, [] Industrial, [X] Irrigation, [] Thermal, [] Injection, [] Other

(5) BORE HOLE CONSTRUCTION: Special Construction approval Yes No, Depth of Completed Well 175 ft.

Table with columns: HOLE Diameter, From, To, SEAL Material, From, To, Amount sacks or pounds. Row 1: 16", 0, 18, cement, 0, 18, 12 sacks.

How was seal placed: Method [] A, [] B, [X] C, [] D, [] E. Backfill placed from ___ ft. to ___ ft. Material ___. Gravel placed from ___ ft. to ___ ft. Size of gravel ___.

(6) CASING/LINER: Table with columns: Diameter, From, To, Gauge, Steel, Plastic, Welded, Threaded. Casing: 12", +1, 110, .250, [X], [], [X], [].

Final location of shoe(s) 110

(7) PERFORATIONS/SCREENS: NO. [] Perforations Method ___. [] Screens Type ___ Material ___.

Table with columns: From, To, Slot size, Number, Diameter, Tele/pipe size, Casing, Liner.

(8) WELL TESTS: Minimum testing time is 1 hour. [] Pump, [] Bailer, [X] Air, [] Flowing Artesian. Yield gal/min 500, Drawdown 0, Drill stem at 175, Time 1 hr.

Temperature of water 68, Depth Artesian Flow Found ___. Was a water analysis done? [] Yes By whom ___. Did any strata contain water not suitable for intended use? [] Too little, [] Salty, [] Muddy, [] Odor, [] Colored, [] Other.

(9) LOCATION OF WELL by legal description: County Harney, Township 26 S, Range 34 E, Section 20 SE 1/4 SW 1/4. Street Address of Well (or nearest address) 40 miles SE of Burns, on Hwy 78, then E. of Hwy approx 2 miles.

(10) STATIC WATER LEVEL: 40 ft. below land surface. Date 11-20-87. Artesian pressure ___ lb. per square inch. Date ___.

(11) WATER BEARING ZONES: Depth at which water was first found 115.

Table with columns: From, To, Estimated Flow Rate, SWL. Row 1: 115, 175, 500 gpm, 40.

(12) WELL LOG: Ground elevation 1150

Table with columns: Material, From, To, SWL. Rows include Soil, Sandstone, Clay, tan, Sandstone, brn, Clay, brn, Gravel w/ sand, Clay, brn, Sandstone, brn., Pumice, water bearing.

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Date started 11-11-87, Completed 11-20-87

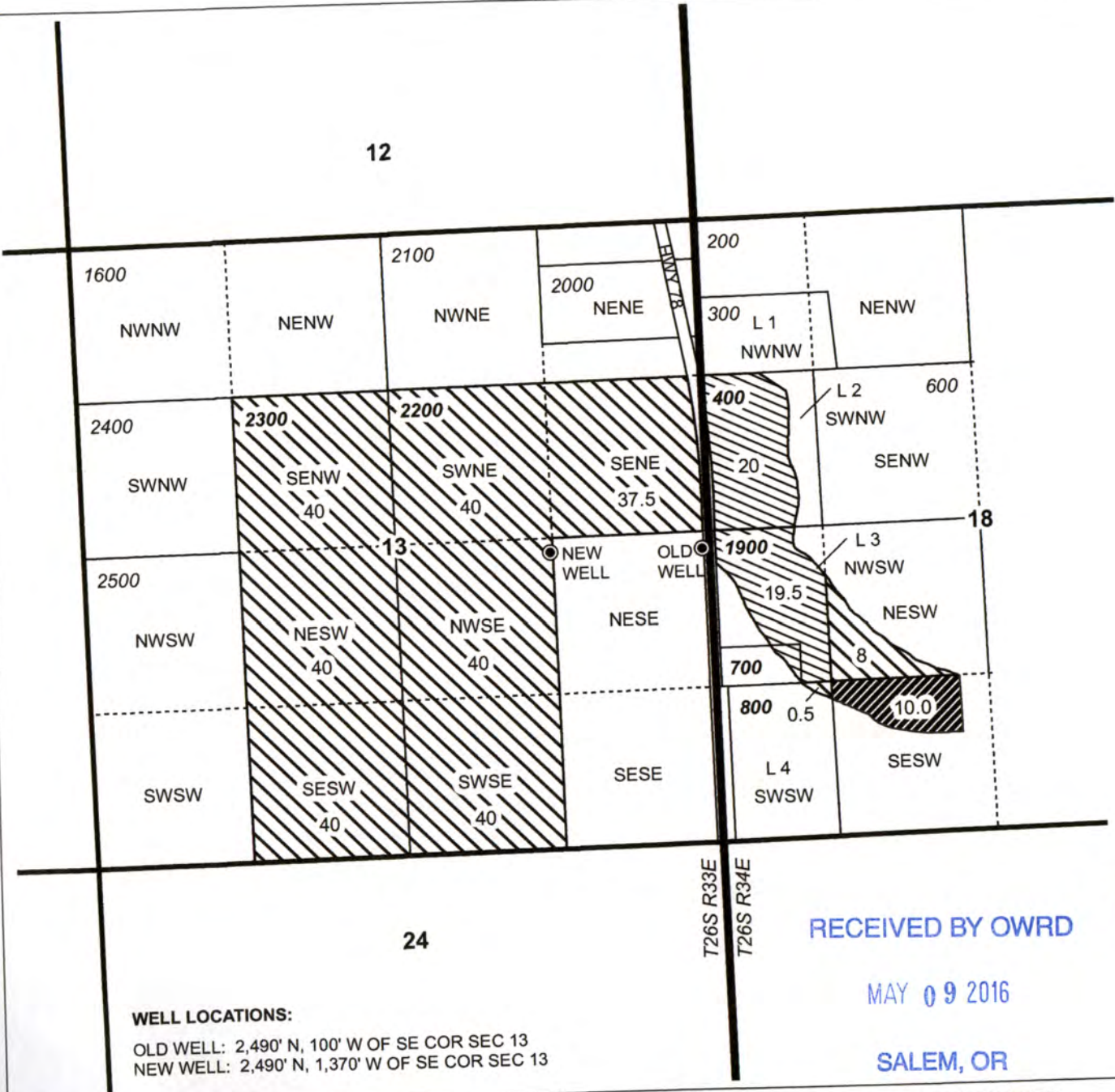
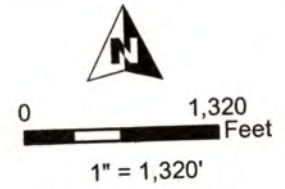
(unbonded) Water Well Constructor Certification: I certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon well construction standards. WWC Number ___, Signed ___, Date ___.

(bonded) Water Well Constructor Certification: I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. Signed David Woodruff, WWC Number 1251, Date 12-8-87.









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**T26S, R33E & 34E,
SECTIONS 13 & 18, WM**

HARNEY COUNTY, OREGON



TRANSFER OFF

-  Cert 46775, Primary
-  Cert 46775, Supplemental
-  Cert 46775, Primary (1.3 acres) and Supplemental (8.7 acres)
-  Township
-  Section
-  Quarter Quarter
-  Tax Lot
-  Well

WELL LOCATIONS:
 OLD WELL: 2,490' N, 100' W OF SE COR SEC 13
 NEW WELL: 2,490' N, 1,370' W OF SE COR SEC 13

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RENEWAL DATE 12/31/2016

**TRANSFER "OFF" MAP
Thompson Ranch**

NOTE: THIS MAP IS NOT INTENDED TO PROVIDE LEGAL DIMENSIONS OR LOCATIONS OF PROPERTY OWNERSHIP LINES.

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 CCB# 197121 www.oregonwater.us
 541-389-2837 JOHNSHORT@USA.COM

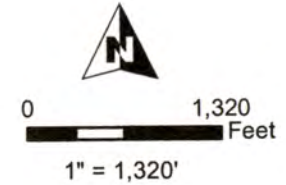
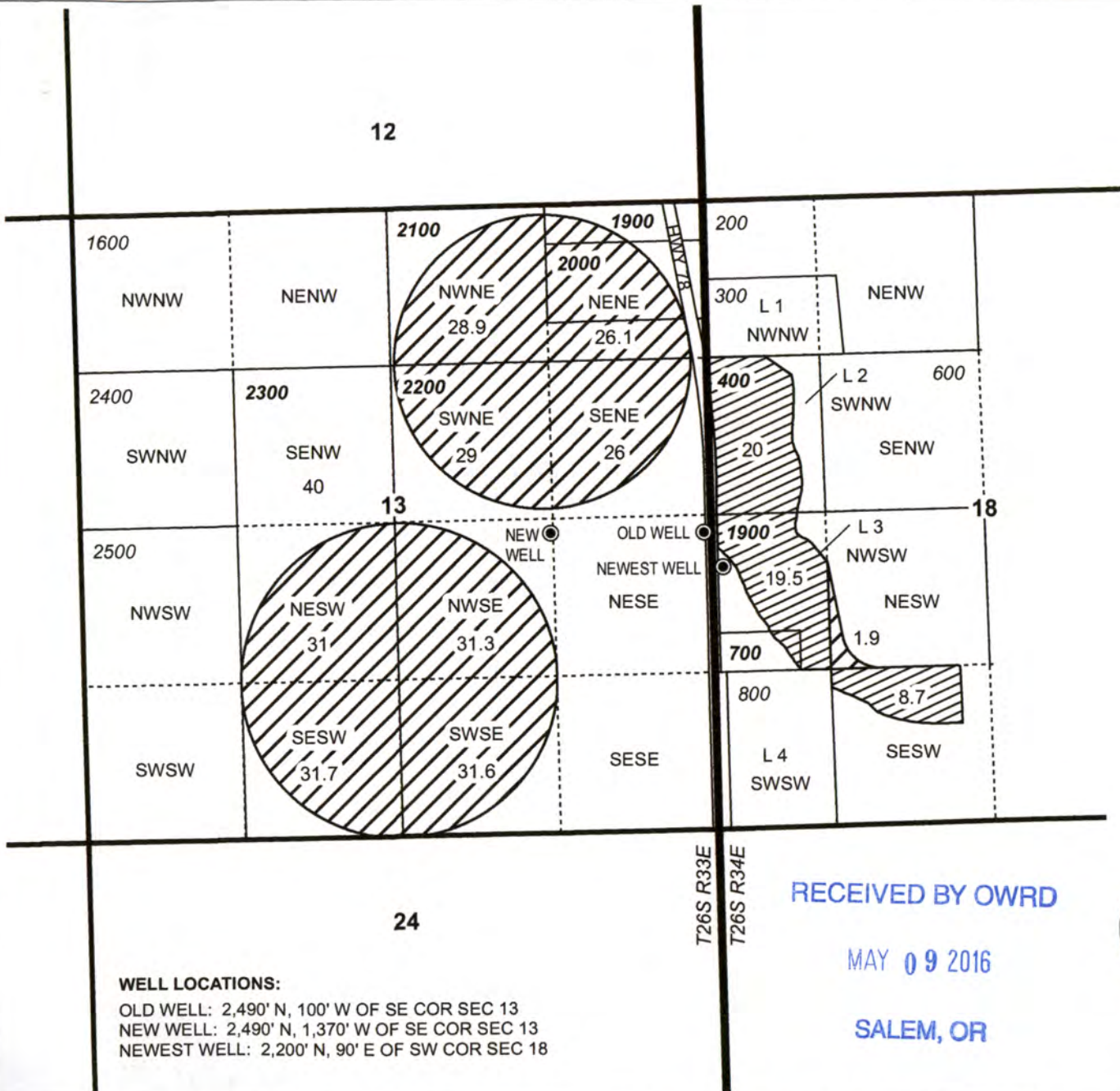
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CERTIFICATE 46775








APRIL 25, 2016

**T26S, R33E & 34E,
SECTIONS 13 & 18, WM**

HARNEY COUNTY, OREGON



TRANSFER ON

-  Cert 46775, Primary
-  Cert 46775, Supplemental
-  Township
-  Section
-  Quarter Quarter
-  Tax Lot
-  Well

WELL LOCATIONS:

OLD WELL: 2,490' N, 100' W OF SE COR SEC 13
 NEW WELL: 2,490' N, 1,370' W OF SE COR SEC 13
 NEWEST WELL: 2,200' N, 90' E OF SW COR SEC 18

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TRANSFER "ON" MAP

Thompson Ranch

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MAP 1 OF 2

CERTIFICATE 46775

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 PROVIDE LEGAL DIMENSIONS OR LOCATIONS
 OF PROPERTY OWNERSHIP LINES.

APRIL 25, 2016

WATER RIGHT SERVICES, LLC

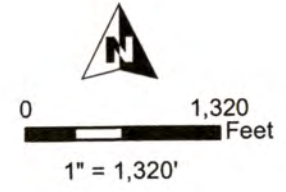
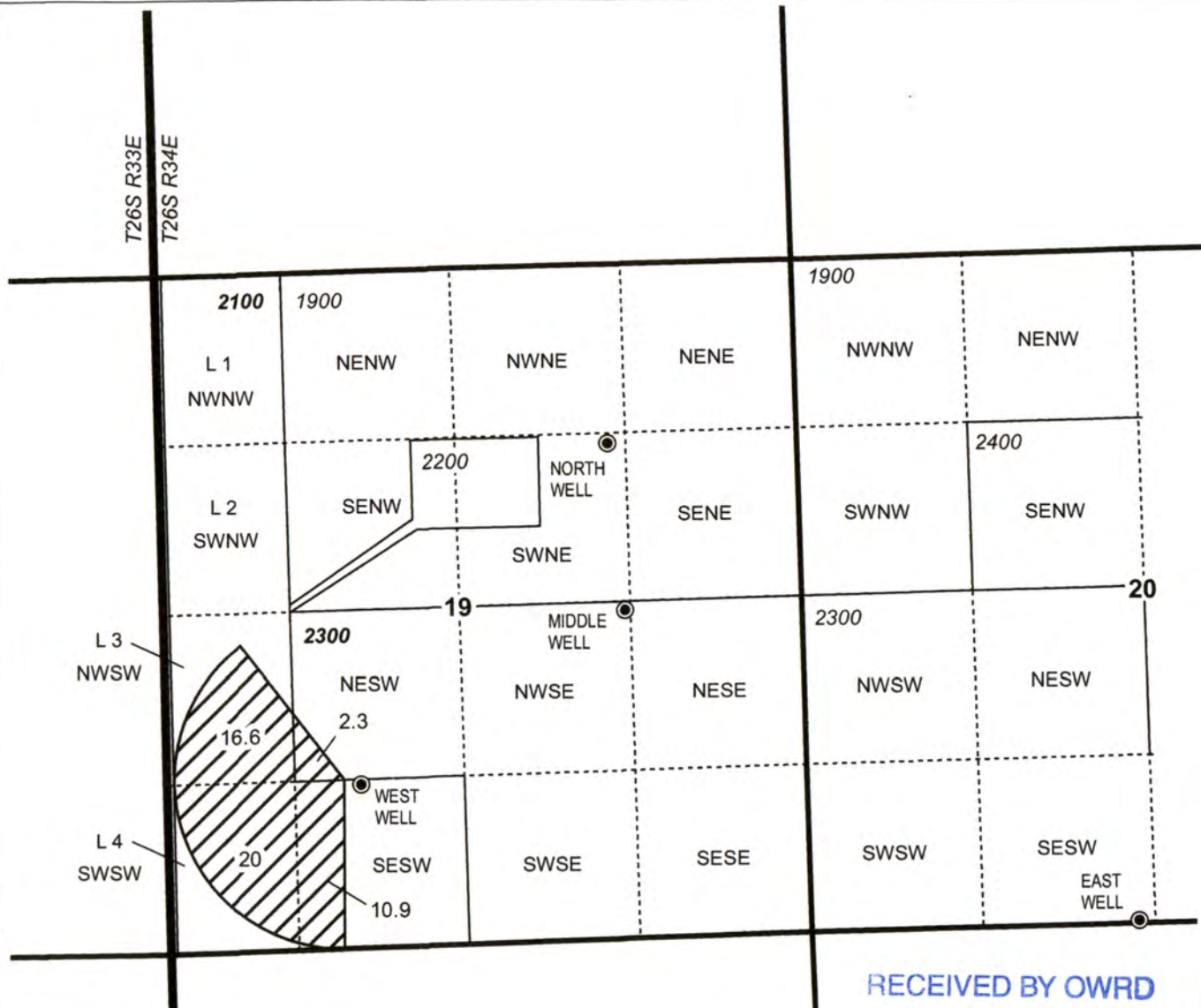
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


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**T26S, R34E,
SECTION 19, WM**

HARNEY COUNTY, OREGON



TRANSFER ON

-  Cert 46775, Primary
-  Township
-  Section
-  Quarter Quarter
-  Tax Lot
-  Well

WELL LOCATIONS

WEST WELL: 1,320' N, 1,480' E OF SW COR SEC 19
 NORTH WELL: 1,230' N, 170' W OF NE COR OF NW 1/4 SE 1/4 SEC 19
 MIDDLE WELL: 70' S, 40' W OF NE COR OF NW 1/4 SE 1/4 SEC 19
 EAST WELL: 17' N, 123' W OF S 1/4 COR SEC 20

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**TRANSFER "ON" MAP
Thompson Ranch**

MAP 2 OF 2 | 12378 CERTIFICATE 46775

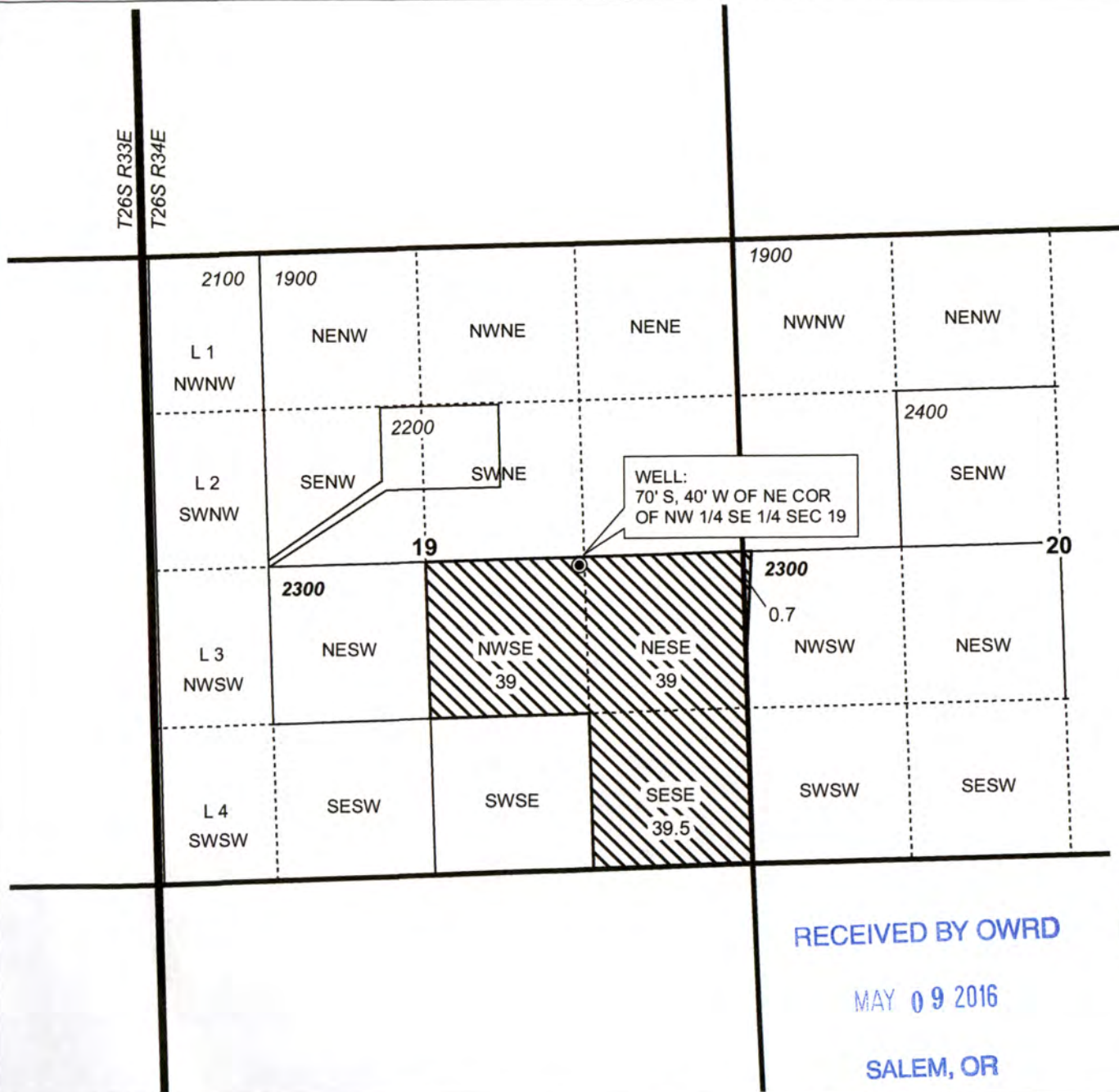
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**T26S, R34E,
SECTIONS 19 & 20, WM**
HARNEY COUNTY, OREGON



TRANSFER OFF

-  Cert 55569
-  Township
-  Section
-  Quarter Quarter
-  Tax Lot
-  Well

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**TRANSFER "OFF" MAP
Thompson Ranch**

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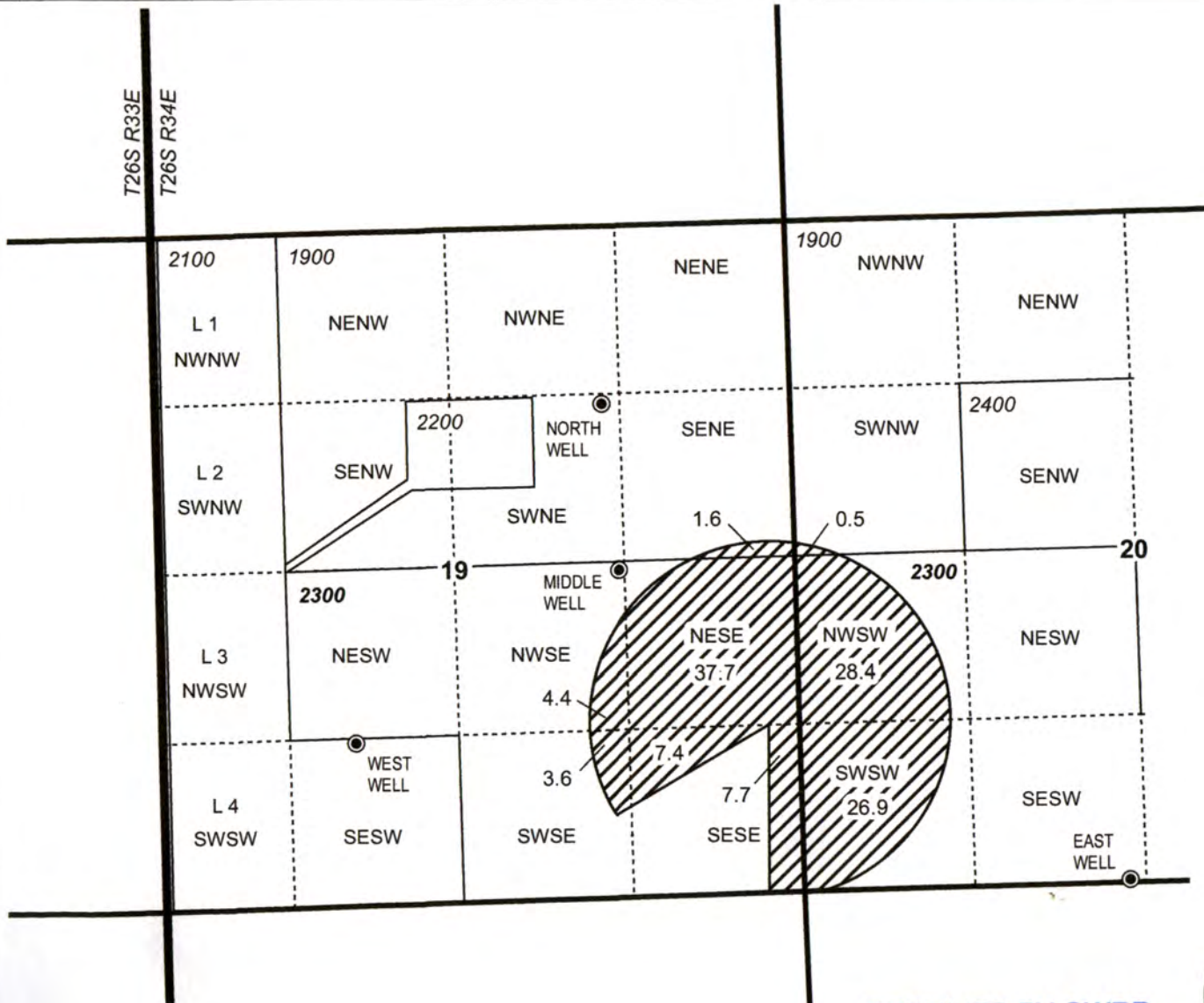
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CERTIFICATE 55569

APRIL 25, 2016

**T26S, R34E,
SECTIONS 19 & 20, WM**
HARNEY COUNTY, OREGON



TRANSFER ON

-  Cert 55569
-  Township
-  Section
-  Quarter Quarter
-  Tax Lot
-  Well

WELL LOCATIONS

WEST WELL: 1,320' N, 1,480' E OF SW COR SEC 19
 NORTH WELL: 1,230' N, 170' W OF NE COR OF NW 1/4 SE 1/4 SEC 19
 MIDDLE WELL: 70' S, 40' W OF NE COR OF NW 1/4 SE 1/4 SEC 19
 EAST WELL: 17' N, 123' W OF S 1/4 COR SEC 20

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Thompson Ranch

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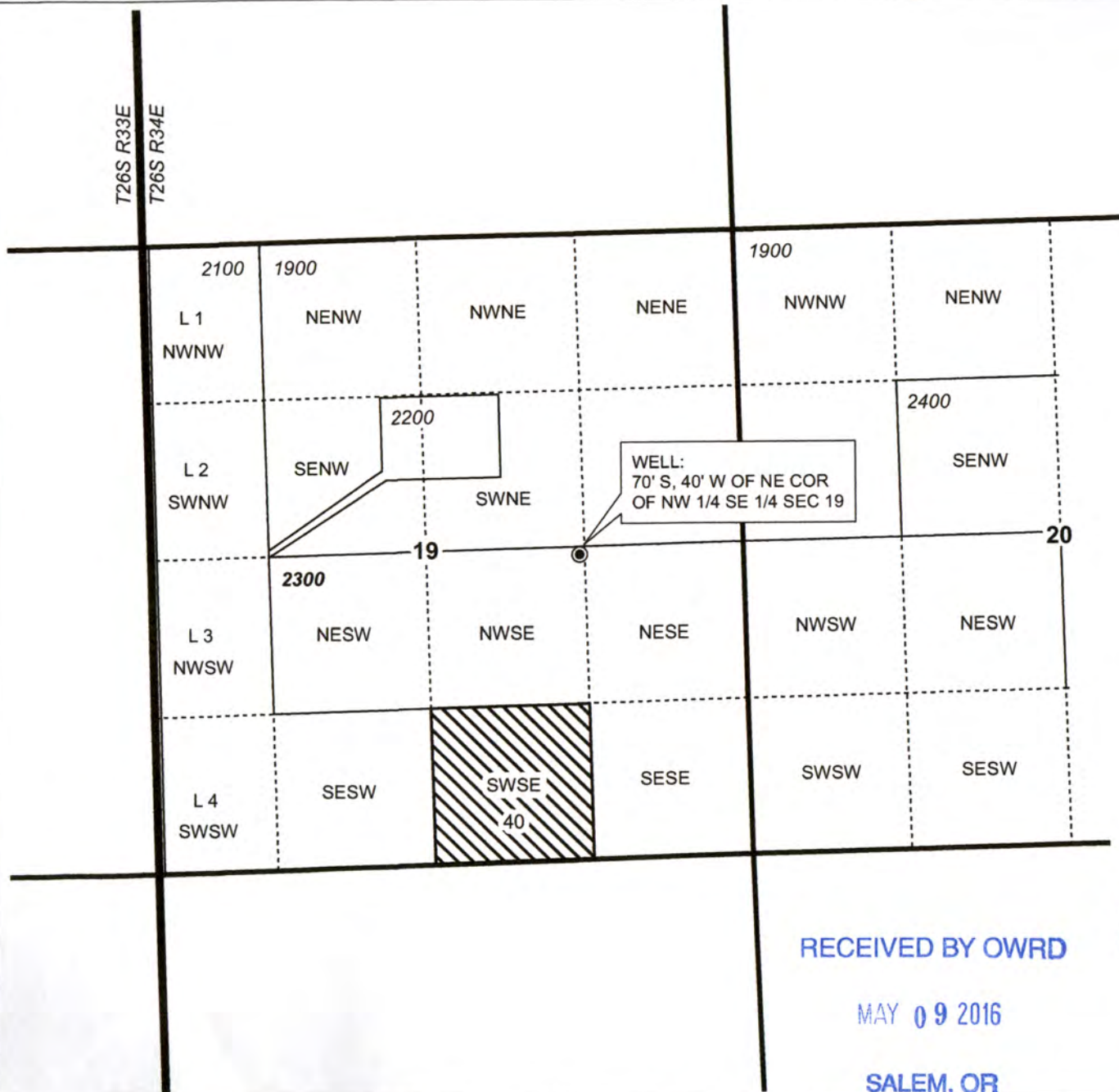
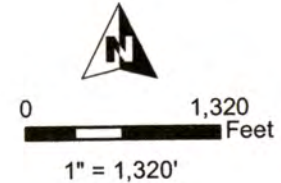
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CERTIFICATE 55569

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**T26S, R34E,
SECTION 19, WM**

HARNEY COUNTY, OREGON



TRANSFER OFF

-  Cert 55570
-  Township
-  Section
-  Quarter Quarter
-  Tax Lot
-  Well



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**TRANSFER "OFF" MAP
Thompson Ranch**

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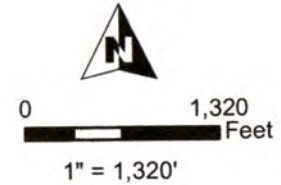
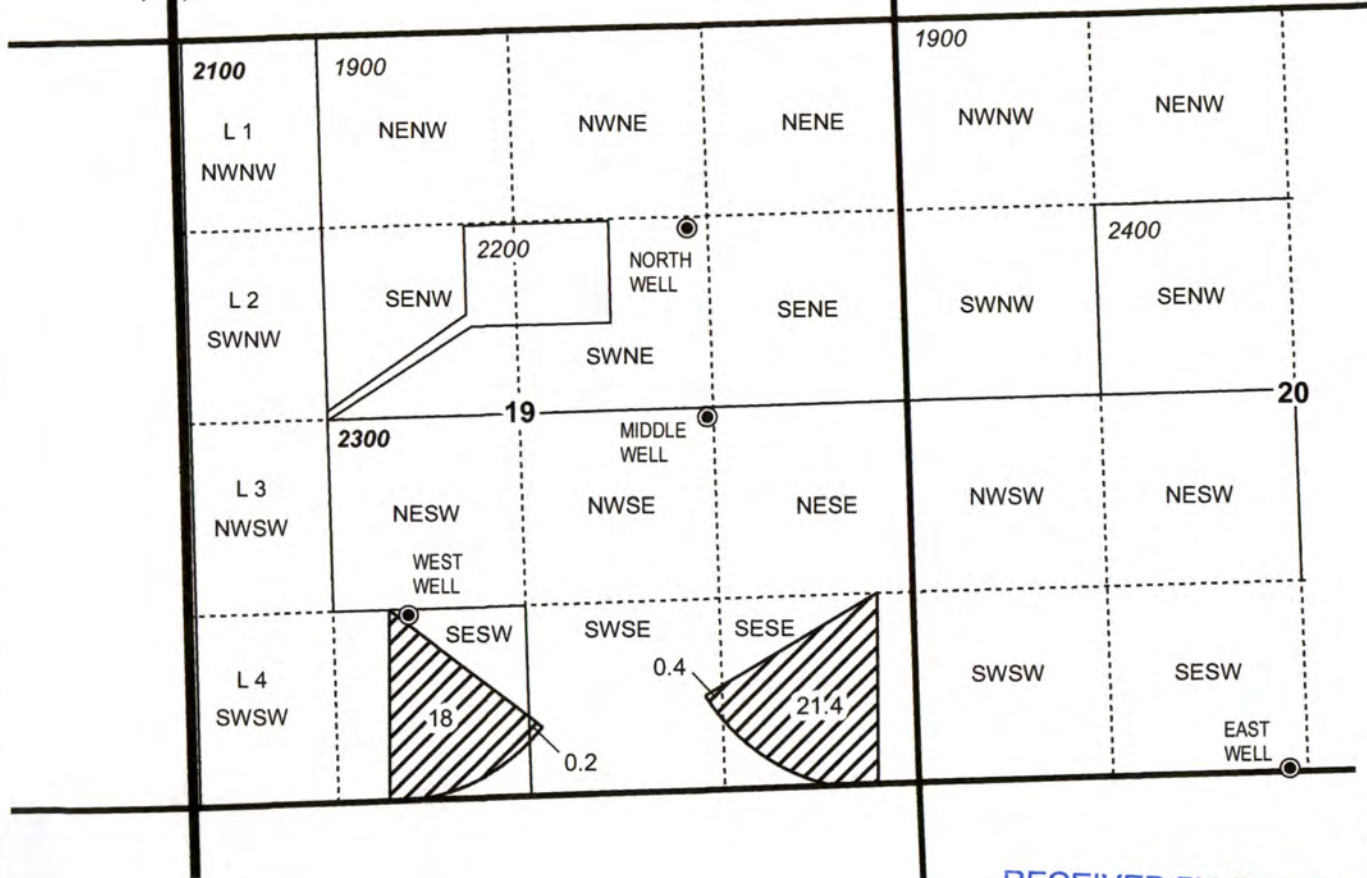
CERTIFICATE 55570

APRIL 25, 2016

**T26S, R34E,
SECTION 19, WM**

HARNEY COUNTY, OREGON

T26S R33E
T26S R34E



TRANSFER ON

-  Cert 55570
-  Township
-  Section
-  Quarter Quarter
-  Tax Lot
-  Well

WELL LOCATIONS

WEST WELL: 1,320' N, 1,480' E OF SW COR SEC 19
 NORTH WELL: 1,230' N, 170' W OF NE COR OF NW 1/4 SE 1/4 SEC 19
 MIDDLE WELL: 70' S, 40' W OF NE COR OF NW 1/4 SE 1/4 SEC 19
 EAST WELL: 17' N, 123' W OF S 1/4 COR SEC 20

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**TRANSFER "ON" MAP
Thompson Ranch**

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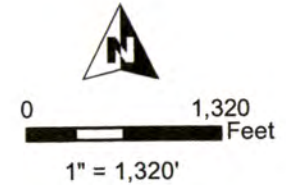
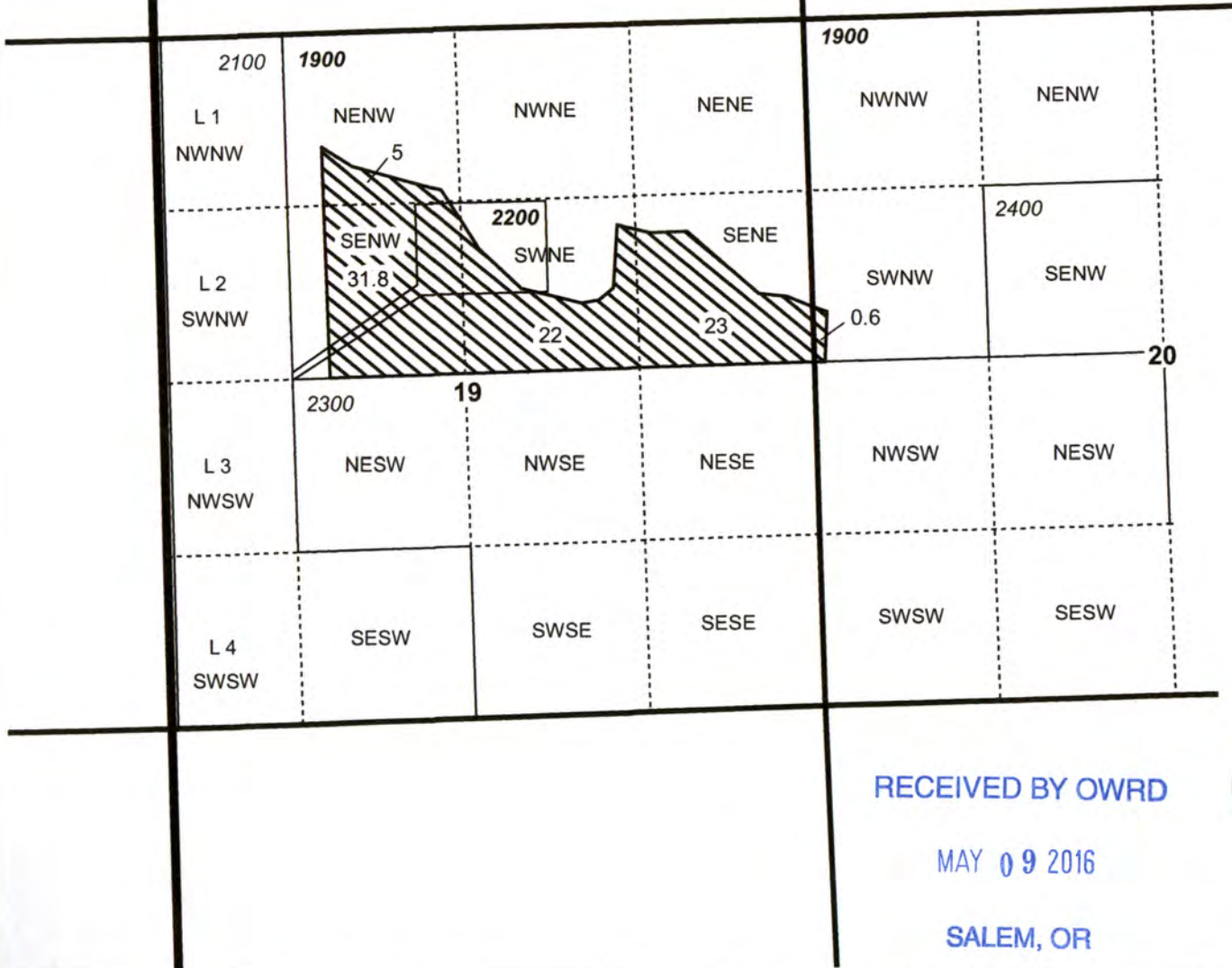
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

APRIL 25, 2016

**T26S, R34E,
SECTIONS 19 & 20, WM**
HARNEY COUNTY, OREGON

T26S R33E
T26S R34E



TRANSFER OFF

-  Cert 55571
-  Township
-  Section
-  Quarter Quarter
-  Tax Lot

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**TRANSFER "OFF" MAP
Thompson Ranch**

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CERTIFICATE 55571

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**T26S, R34E,
SECTION 19, WM**

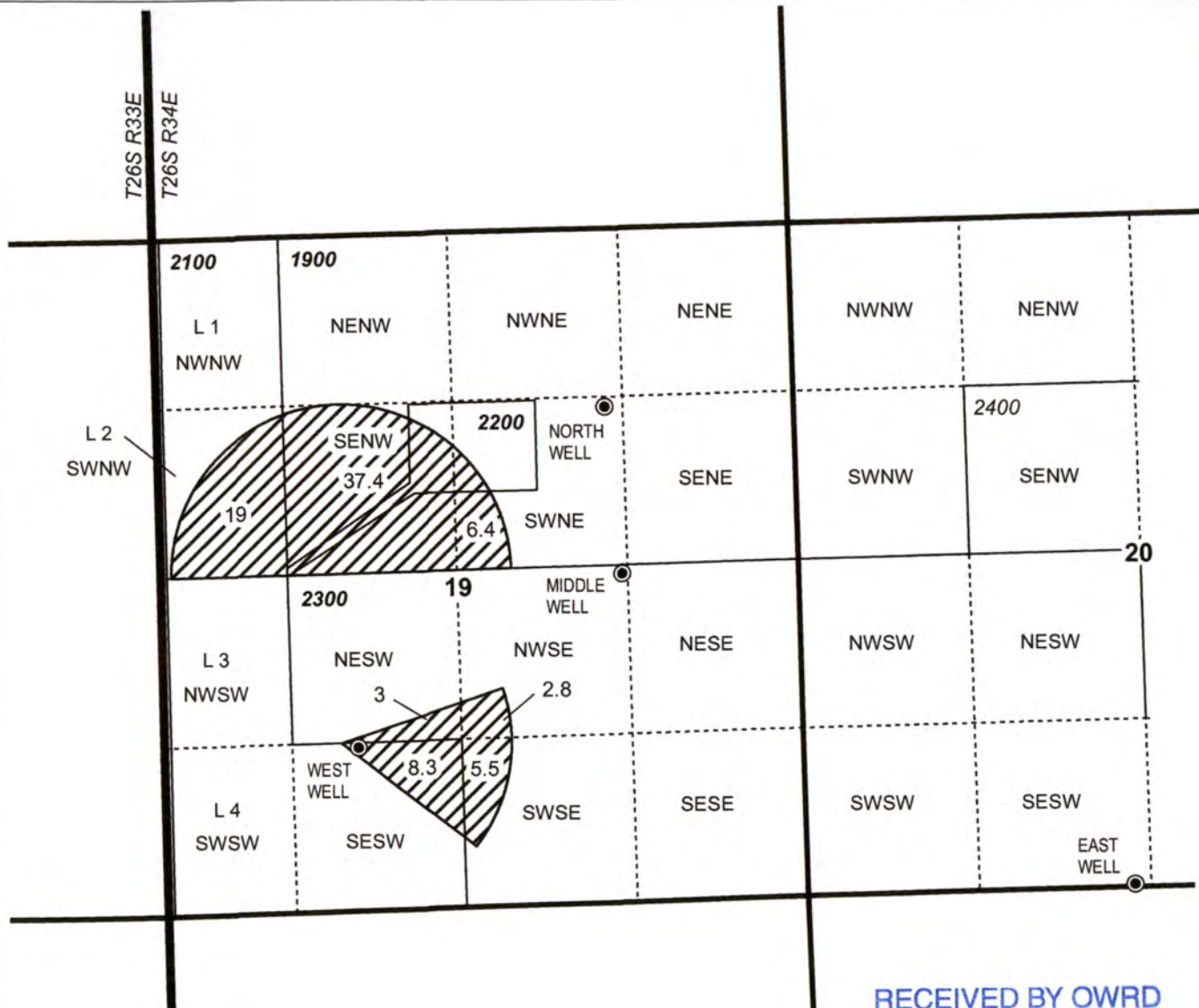
HARNEY COUNTY, OREGON



0 1,320 Feet
1" = 1,320'

TRANSFER ON

-  Cert 55571
-  Township
-  Section
-  Quarter Quarter
-  Tax Lot
-  Well



WELL LOCATIONS

WEST WELL: 1,320' N, 1,480' E OF SW COR SEC 19
 NORTH WELL: 1,230' N, 170' W OF NE COR OF NW 1/4 SE 1/4 SEC 19
 MIDDLE WELL: 70' S, 40' W OF NE COR OF NW 1/4 SE 1/4 SEC 19
 EAST WELL: 17' N, 123' W OF S 1/4 COR SEC 20

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SALEM, OR



RENEWAL DATE 12/31/2016



**TRANSFER "ON" MAP
Thompson Ranch**

T 12378

CERTIFICATE 55571

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**T26S, R34E,
SECTIONS 20 & 29, WM**

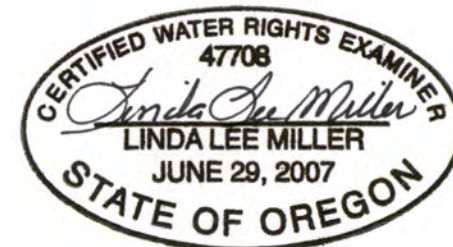
HARNEY COUNTY, OREGON



0 1,320 Feet
1" = 1,320'

TRANSFER OFF

-  Cert 85182
-  Section
-  Quarter Quarter
-  Tax Lot

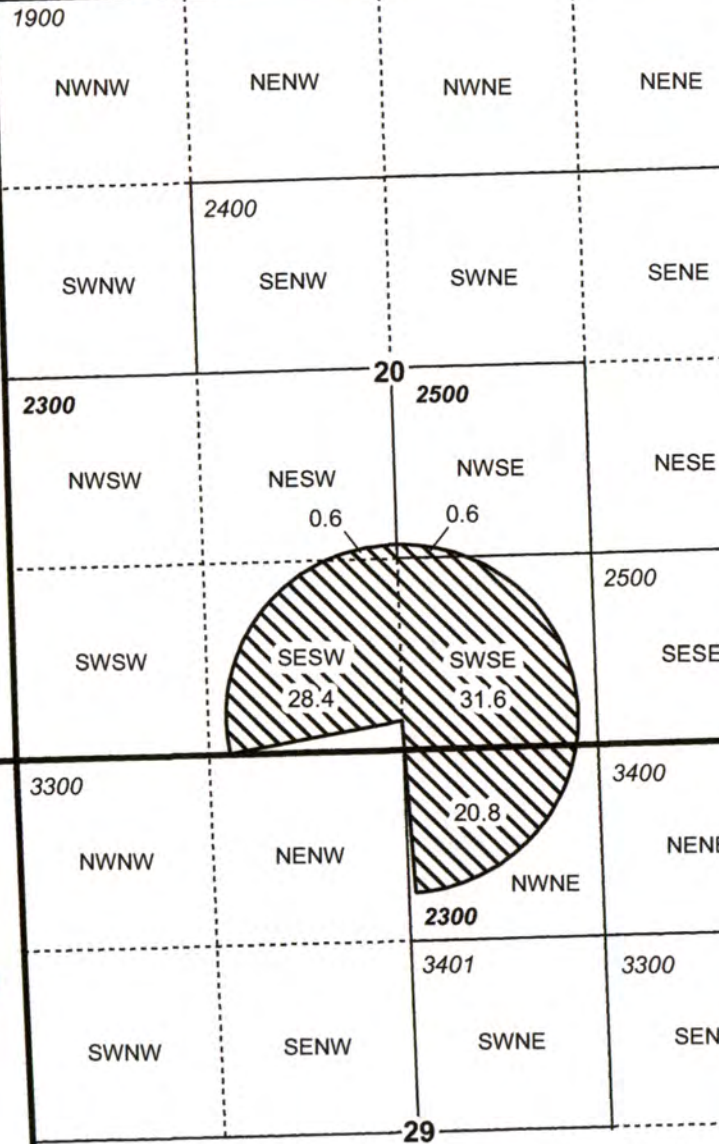


RENEWAL DATE 12/31/2016

19

21

28



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**TRANSFER "OFF" MAP
Thompson Ranch**

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OF PROPERTY OWNERSHIP LINES.

WATER RIGHT SERVICES, LLC

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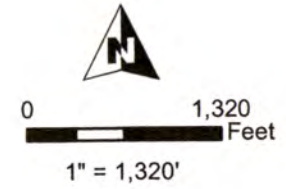
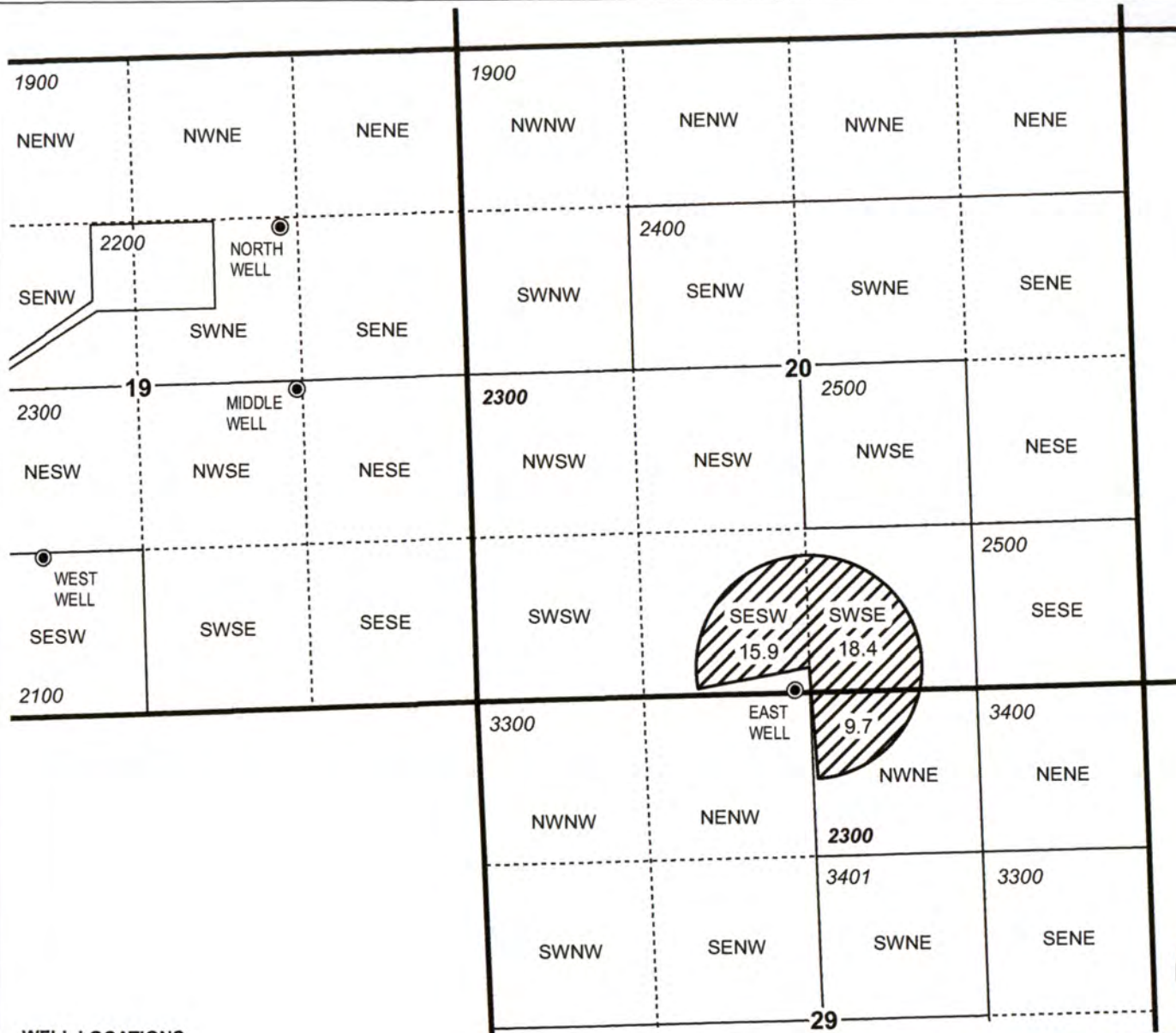
12378

CERTIFICATE 85182






APRIL 25, 2016

**T26S, R34E,
SECTIONS 20 & 29, WM**

HARNEY COUNTY, OREGON



TRANSFER ON

-  Cert 85182
-  Section
-  Quarter Quarter
-  Tax Lot
-  Well

WELL LOCATIONS

WEST WELL: 1,320' N, 1,480' E OF SW COR SEC 19
 NORTH WELL: 1,230' N, 170' W OF NE COR OF NW 1/4 SE 1/4 SEC 19
 MIDDLE WELL: 70' S, 40' W OF NE COR OF NW 1/4 SE 1/4 SEC 19
 EAST WELL: 17' N, 123' W OF S 1/4 COR SEC 20

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 12378 **Thompson Ranch**
 MAP 1 OF 2 CERTIFICATE 85182

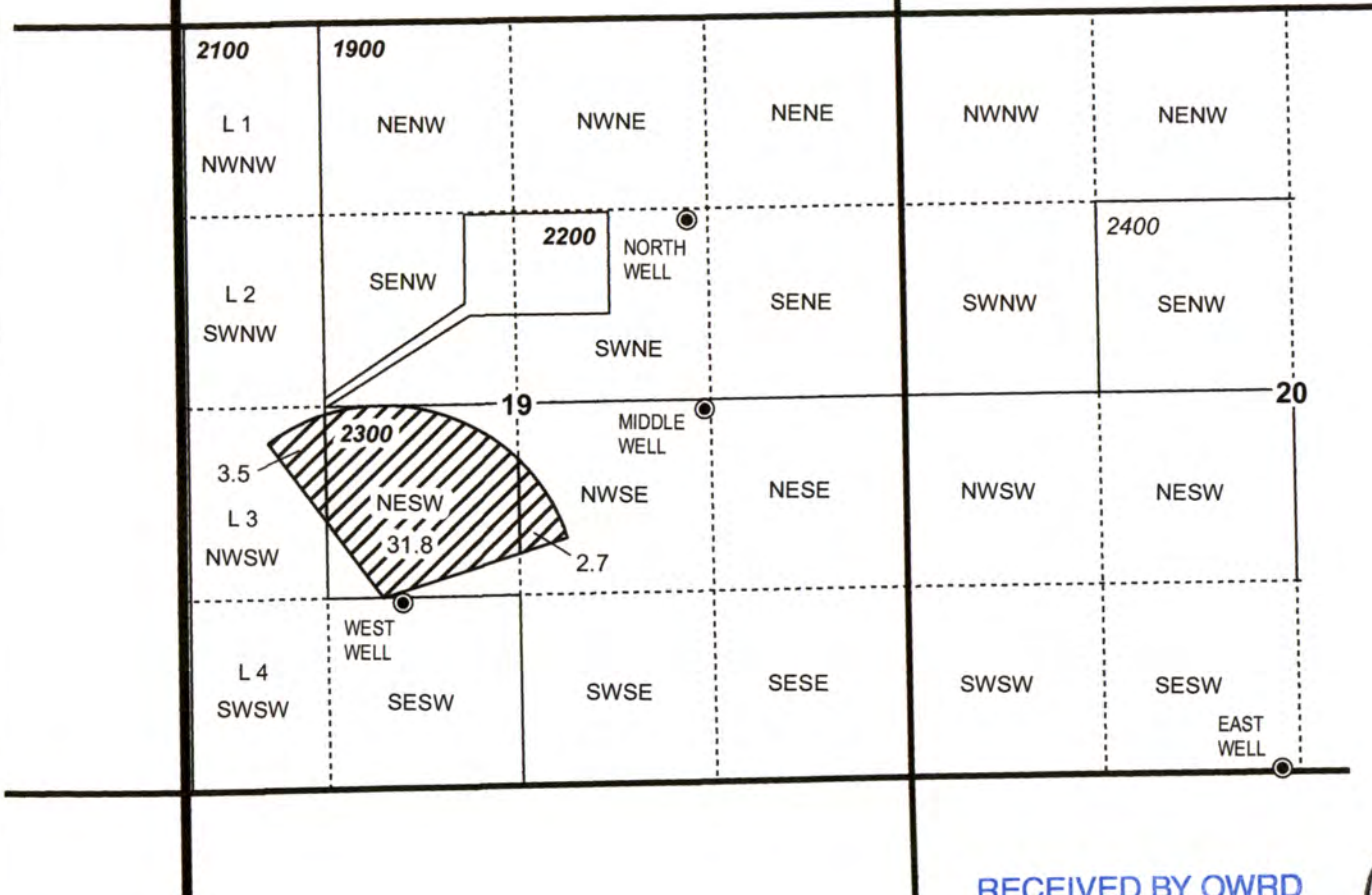
NOTE: THIS MAP IS NOT INTENDED TO PROVIDE LEGAL DIMENSIONS OR LOCATIONS OF PROPERTY OWNERSHIP LINES.
 APRIL 25, 2016

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 CCB# 197121 www.oregonwater.us
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**T26S, R34E,
SECTION 19, WM**

HARNEY COUNTY, OREGON

T26S R33E
T26S R34E



TRANSFER ON

-  Cert 85182
-  Township
-  Section
-  Quarter Quarter
-  Tax Lot
-  Well

WELL LOCATIONS

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TRANSFER "ON" MAP
12378 Thompson Ranch

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OF PROPERTY OWNERSHIP LINES.

WATER RIGHT SERVICES, LLC

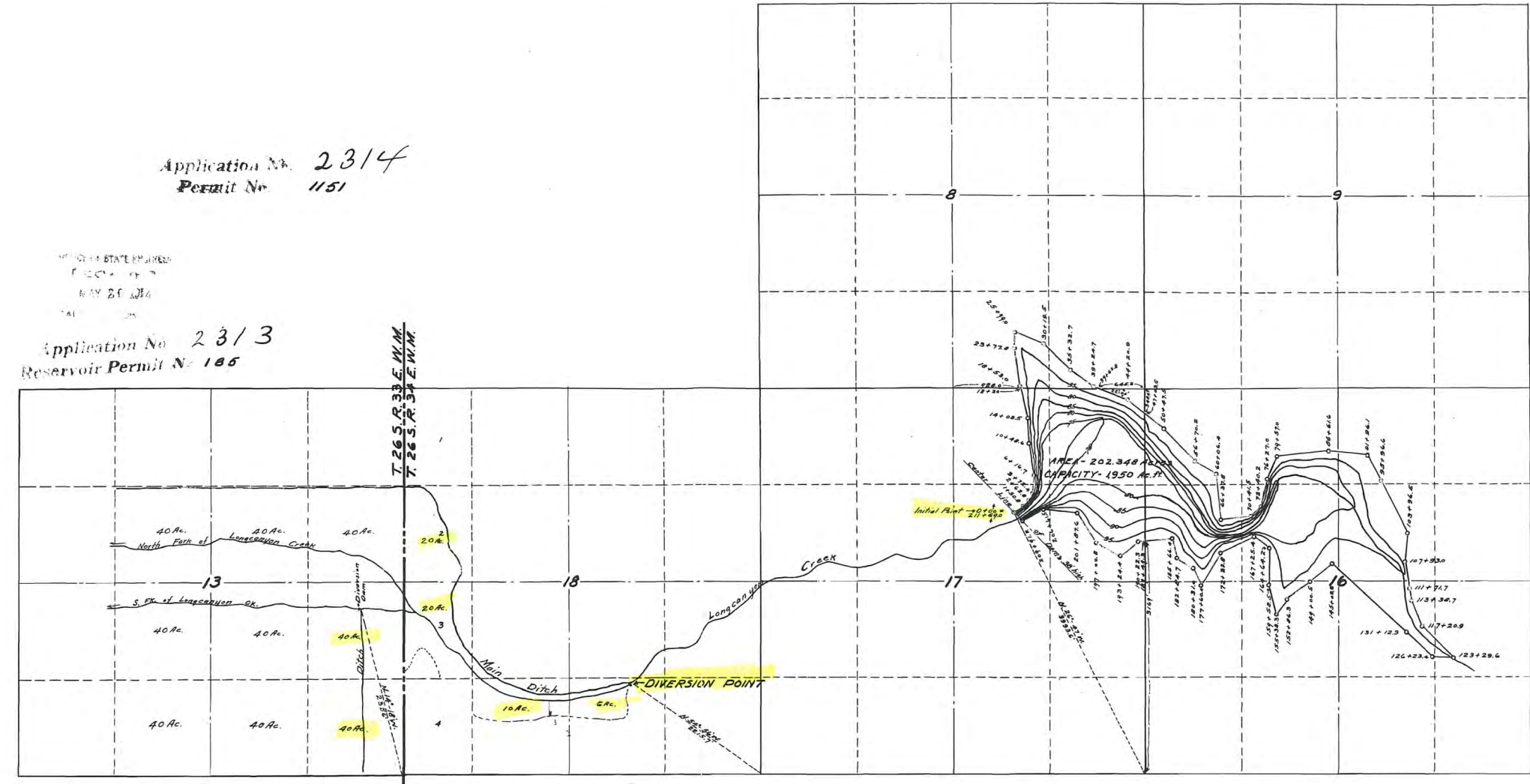
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Application No. 2314
 Permit No. 1151

STATE ENGINEER
 MAY 20 1914
 Application No. 2313
 Reservoir Permit No. 185

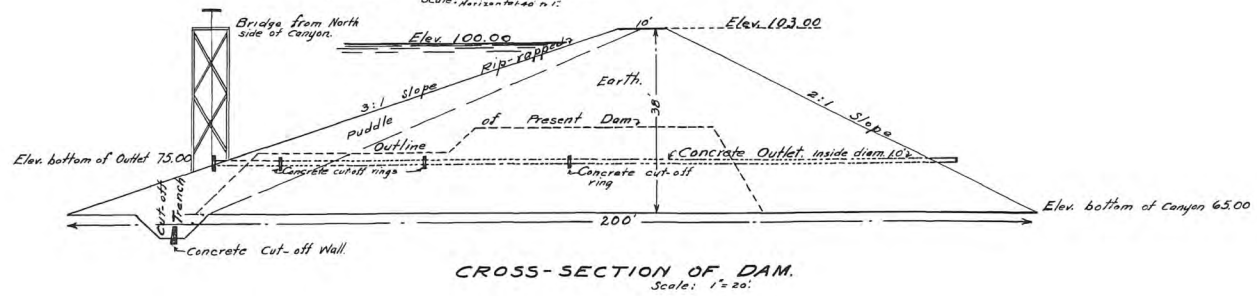
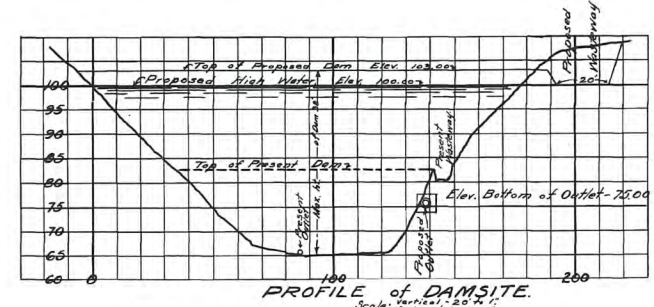


MAP
 of
ORON THOMPSON'S IRRIGATION SYSTEM
 IN HARNEY COUNTY, OREGON.
 Scale - 1" = 1000'

CERTIFICATE OF SURVEYOR.

I, A. O. Faulkner, of Burns, Oregon, do hereby certify that this map was made from notes taken during an actual survey made by me on the 7th to 10th of May, 1912, and that it correctly represents the works described in the accompanying application, together with the location of streams and other ditches in the immediate vicinity, and has written thereon the area in each smallest legal subdivision which it is proposed to irrigate.

A. O. Faulkner
 Surveyor



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 AUG 23 2016
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