Name Daniel Roth Address PO Box 24 Christmas Valley or 9	Wame of Stream U		eek Sink		FEES PAID Amount Receipt #
Change in POO POO Date Filed 4 11 2000 Initial notice date 4 19 20 20 DPD issued date PD issued date PD notice date Date of FO 4/6/2025 Vol 34 Page 365-31	Name of ditch	Per # 6 8001 Per # 6 9317 Per # 6 93101	County	PR Date PR Date	FEES REFUNDED
C-Date		Per # Per #	Cert # Cert #	PR Date	Amount Receipt #
Agent Darry anderson darry CWRE CC's list CCUNTY Oversized map – Location	Dandrsme	ngineering a			



Water Resources Department

North Mall Office Building 725 Summer St NE, Suite A Salem, OR 97301 Phone 503 986-0900 Fax 503 986-0904

April 16, 2025

Daniel Roth PO BOX 24 Christmas Valley, OR 97641

REFERENCE: Transfer Application T-13973

Enclosed is a copy of the final order approving your water right transfer application.

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

An extension of the time limit can be allowed <u>only</u> upon a showing that diligent effort has been made to complete the actual change(s) within the time allowed.

You are required to hire a Certified Water Rights Examiner (CWRE) to complete a Claim of Beneficial Use report and map which must be submitted to this Department within one year of the date you complete the change(s) or within one year of the completion date authorized in the transfer final order, whichever occurs first.

If you have any questions related to the approval of this transfer, you may contact your caseworker, Kim French, by telephone at (503) 979-9607 or by e-mail at Kim.r.french@water.oregon.gov.

Sincerely.

David V. Jones Jr

Water Rights Services Support

Transfers and Conservation Section

cc: Jeremy T. Giffin, Watermaster Dist. # 11 (via email)

Darryl J. Anderson, Agent

Lake County Planning Department, Local Government

Enclosure

DEFORE THE WATER RESOURCES DEPARTMENT OF THE STATE OF OREGON

In the Matter of Transfer Application)	FINAL ORDER APPROVING CHANGES IN
T-13973, Lake County)	POINTS OF APPROPRIATION AND
)	CHANGES IN PLACES OF USE

Authority

Oregon Revised Statutes (ORS) 537.705 and 540.505 to 540.580 establish the process in which a water right holder may submit a request to transfer the point of appropriation, place of use, or character of use authorized under an existing water right. Oregon Administrative Rules (OAR) Chapter 690, Division 380 implement the statutes and provides the Department's procedures and criteria for evaluating transfer applications.

Applicant

DANIEL ROTH PO BOX 24 CHRISTMAS VALLEY, OR 97641

Findings of Fact

- On April 11, 2022, DANIEL ROTH filed an application to change the points of appropriation and the places of use under Certificates 53450, 53452 and 84982. The Department assigned the application number T-13973.
- 2. Notice of the application for transfer was published on April 19, 2022, pursuant to OAR 690-380-4000. No comments were filed in response to the notice.
- 3. On May 9, 2024, the Department sent a copy of the draft Preliminary Determination to the applicant, proposing to approve Transfer Application T-13973. The draft Preliminary Determination cover letter provided a deadline of June 9, 2024, for the applicant to respond and submit the required information. The applicant requested that the Department proceed with issuance of a Preliminary Determination and provided the necessary information to demonstrate that the applicant is authorized to pursue the transfer.

This final order is subject to judicial review by the Court of Appeals under ORS 183.482. Any petition for judicial review must be filed within the 60-day time period specified by ORS 183.482(1). Pursuant to ORS 536.075 and OAR 137-003-0675, you may petition for judicial review or petition the Director for reconsideration of this order. A petition for reconsideration may be granted or denied by the Director, and if no action is taken within 60 days following the date the petition was filed, the petition shall be deemed denied.

- 4. On October 8, 2024, the Department issued a Preliminary Determination proposing to approve Transfer Application T-13973 and sent a copy to the applicant. Additionally, notice of the Preliminary Determination for the transfer application was published in the Department's weekly notice on October 23, 2024, and in the Lake County Examiner newspaper on February 26 and March 5, 2025, pursuant to ORS 540.520 and OAR 690-380-4020. No protests were filed in response to the notices.
- 5. The portion of the first right to be transferred is as follows:

Certificate:

53450 in the name of GILBERT CROWSON (perfected under Permit G-8061)

Use:

IRRIGATION OF 4.1 ACRES

Priority Date:

MARCH 10, 1978

Rate:

0.05 CUBIC FOOT PER SECOND

Limit/Duty:

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

each year.

Source:

A WELL, a tributary of FORT ROCK BASIN

Authorized Point of Appropriation:

Twp	Rng	Mer	Sec	Q-Q	Measured Distances	
25 S	18 E	WM	3	sw sw	WELL 7 - 4050 FEET SOUTH AND 3970 FEET WEST FROM THE NE CORNER OF SECTION 3	

Authorized Place of Use:

Twp	Rng	Mer	Sec	Q-Q	Acres
25 S	18 E	WM	3	NE SW	1.77
25 S	18 E	WM	3	NW SW	0.75
25 S	18 E	WM	3	SW SW	0.34
25 S	18 E	WM	3	SE SW	1.24
				TOTAL	4.10

6. Transfer Application T-13973 proposes move the authorized point of appropriation located:

Twp	Rng	Mer	Sec	Q-Q	Measured Distances	Approximate Distance from Authorized POA
25 S	18 E	WM	3	SE NE	WELL 8 - 1400 FEET SOUTH AND 1320 FEET WEST FROM THE NE CORNER OF SECTION 3	0.73 MILE NORTHEAST

7. Transfer Application T-13973 also proposes to change the place of use of the right to:

		IR	RIGATIO	N		
Twp	Rng	Mer	Sec	Q-Q	GLot	Acres
25 S	18 E	WM	3	NE NE	1	4.10

8. The portion of the second right to be transferred is as follows:

Certificate: 53452 in the name of GILBERT CROWSON (perfected under Permit G-9312)

Use: IRRIGATION OF 128.5 ACRES

Priority Date: FEBRUARY 24, 1981

Rate: 1.60 CUBIC FEET PER SECOND

Limit/Duty: The amount of water used for irrigation, together with the amount secured

under any other right existing for the same lands, shall be limited to ONE-EIGHTIETH of one cubic foot per second per acre, or its equivalent for each acre irrigated, and shall be further limited to a diversion of not to exceed 3.0 acre-feet per acre for each acre irrigated during the irrigation season of each year, provided further that in the event of a request for a change in point of appropriation, an additional point of appropriation or repair of this well, the quantity of water allowed herein together with any other right from this point of appropriation shall not exceed the capacity of this well at the time of perfection of this right and shall conform to such reasonable

rotation system or may be enforced by the proper state officer.

Source: A

A WELL, tributary of FORT ROCK BASIN

Authorized Point of Appropriation:

Twp	Rng	Mer	Sec	Q-Q	Measured Distances
25 S	18 E	WM	3	SE NE	WELL 8 - 1400 FEET SOUTH AND 1320 FEET WEST FROM THE NE CORNER OF SECTION 3

Authorized Place of Use:

		IRRIGA	TION			Proposed	Changes
Twp	Rng	Mer	Sec	Q-Q	Acres	Point of Appropriation	Place of Use
25 S	18 E	WM	3	NE SE	30.97	30.97	
25 S	18 E	WM	3	NE SE	0.63		0.63
25 \$	18 E	WM	3	NW SE	32.00	32.00	
25 5	18 E	WM	3	SW SE	32.33	32.33	
25 S	18 E	WM	3	SW SE	1.67		1.67
25 S	18 E	WM	3	SE SE	28.10	28.10	
25 S	18 E	WM	3	SE SE	2.80		2.80
				TOTAL	128.5	123.4	5.10

Transfer Application T-13973 proposes to move the authorized point of appropriation located:

Twp	Rng	Mer	Sec	Q-Q	Measured Distances	Approximate Distance from Authorized POA
25 S	18 E	wM	3	SE NE	WELL 9 – 3934 FEET SOUTH AND 1368 FEET WEST FROM THE NE CORNER OF SECTION 3	0.5 MILE SOUTH

10. Transfer Application T-13973 also proposes to change the place of use of the right to:

			RRIGA	TION		
Twp	GLot	Acres				
25 S	18 E	WM	3	NENE	1	5.10

11. The portion of the third right to be transferred is as follows:

Certificate:

84982 in the name of DAVID ROTH AND GAYLN ROTH (perfected under

Permit G-9261)

Use:

IRRIGATION OF 9.1 ACRES

Priority Date: DECEMBER 18, 1980

Rate:

0.12 CUBIC FOOT PER SECOND

Limit/Duty:

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

season of each year.

Source:

WELL NO. 2 in the FORT ROCK BASIN

Authorized Point of Appropriation:

Twp	Rng	Mer	Sec	Q-Q	Measured Distances
25 S	18 E	WM	18	NW NE	WELL 2 - 60 FEET SOUTH AND 1330 FEET WEST FROM THE NE CORNER OF SECTION 18

Authorized Place of Use:

		IRRIGAT	TION		
Twp	Rng	Mer	Sec	Q-Q	Acres
25 S	18 E	WM	7	NE SW	1.37
25 S	18 E	WM	7	SE SW	1.13
25 S	18 E	WM	7	NE SE	2.21
25 S	18 E	WM	7	NW SE	0.81
25 S	18 E	WM	7	SE SE	0.06
25 S	18 E	WM	18	NE NE	1.01
25 S	18 E	WM	18	NW NE	0.51
25 S	18 E	WM	18	NE NW	2.0
				TOTAL	9.10

12. The applicant's agent, Darryl Anderson, Certified Water Right Examiner, identified a mapping error in the authorized place of use under Certificate 84982. The final proof survey map for Permit G-9261 (parent permit of Certificate 84982) mis-located Government Lots along the North boundary line of Section 7, Township 25 South, Range 18 East, WM. According to the Government Land Office (GLO) map, the Government Lots are located along the South boundary line of Section 7. Finding #10, above correctly describes the authorized place of use under Certificate 84982 and upon issuance of a final order under this transfer application, the Department will issue a remaining right that correctly

describes the acreage per quarter-quarter within Section 7, Township 25 South, Range 18 East, WM.

13. Transfer Application T-13973 proposes to move the authorized point of appropriation located:

Twp	Rng	Mer	Sec	Q-Q	Measured Distances	Approximate Distance from Authorized POA
25 S	18 E	WM	3	SE NE	WELL 8 - 1400 FEET SOUTH AND 1320 FEET WEST FROM THE NE CORNER OF SECTION 3	3.46 MILES NORTHEAST

14. Transfer Application T-13973 also proposes to change the place of use of the right to:

		IRI	RIGATIO	N		
Twp	Rng	Mer	Sec	Q-Q	GLot	Acres
25 S	18 E	WM	3	NE NE	1	9.1

Transfer Review Criteria [OAR 690-380-0100(14), 690-380-4010(2), OAR 690-380-2110(2) and OAR 690-380-2200]

- 15. Water has been used within the last five years prior to the submittal of Transfer Application T-13973 according to the terms and conditions of the rights. There is no information in the record that would demonstrate that the rights are subject to forfeiture under ORS 540.610.
- 16. A water delivery system sufficient to use the full amount of water allowed under the existing rights was present within the five-year period prior to submittal of Transfer Application T-13973.
- 17. The water rights are subject to transfer as defined in ORS 540.505(4) and OAR 690-380-0100(14).
- 18. The proposed points of appropriation develop groundwater from the same aquifer as the authorized point of appropriation, as required by OAR 690-380-2110(2).
- 19. The proposed changes, as conditioned, would not result in enlargement of the rights.
- 20. The proposed changes, as conditioned, would not result in injury to other existing water rights.
- 21. All other application requirements are met.

Conclusions of Law

The change in points of appropriation and change in places of use proposed in Transfer Application T-13973 are consistent with the requirements of ORS 537.705 and 540.505 to 540.580 and OAR 690-380-5000.

Now, therefore, it is ORDERED:

- 1. The change in points of appropriation and change in places of use proposed in Transfer Application T-13973 are approved.
- The right to the use of the water is restricted to beneficial use at the place of use described and is subject to all other conditions and limitations contained in Certificates 53450, 53452 and 84982 and any related decree.
- Approval of this transfer application does not constitute nor grant legal access onto or through another person's property for purposes of accessing the new points of appropriation or the new places of use.
- Water right Certificates 53450, 53452 and 84982 are cancelled. New certificates will be issued describing those portions of the rights not affected by this transfer.
- The quantity of water diverted at the new point of appropriation under Certificate 53450 (Well 8) shall not exceed the quantity of water lawfully available at the original point of appropriation (Well 7).
- The quantity of water diverted at the new point of appropriation under Certificate 53452 (Well 9) shall not exceed the quantity of water lawfully available at the original point of appropriation (Well 8).
- The quantity of water diverted at the new point of appropriation under Certificate 84982 (Well 8) shall not exceed the quantity of water lawfully available at the original point of appropriation (Well 2).
- Water shall be acquired from the same aquifer (water source) as the original points of appropriation.
- The former places of use of the transferred rights shall no longer receive water under the rights.

10. Water use measurement conditions:

- 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 appropriation (new and existing).
- 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.

- 11. Full beneficial use of the water shall be made, consistent with the terms of this order, on or before October 1, 2026. A Claim of Beneficial Use prepared by a Certified Water Right Examiner shall be submitted by the applicant to the Department within one year after the deadline for completion of the changes and full beneficial use of the water.
- 12. After satisfactory proof of beneficial use is received, new certificates confirming the rights transferred will be issued.

Dated in Salem, Oregon on APR 16 2025

Lisa J. Jaramillo, Transfer and Conservation Section Manager, for

IVAN GALL, DIRECTOR

Oregon Water Resources Department

Mailing date: APR 1 6 2025

STATE OF OREGON

COUNTY OF LAKE

CERTIFICATE OF WATER RIGHT

THIS CERTIFICATE ISSUED TO

GILBERT CROWSON PO BOX 275 CHRISTMAS VALLEY, OR 97641

confirms the right to use the waters of a WELL, tributary of FORT ROCK BASIN for IRRIGATION of 124.0 ACRES.

This right was perfected under Permit G-8061. The date of priority is MARCH 10, 1978. The amount of water to which this right is entitled is limited to an amount actually used beneficially and shall not exceed 1.55 CUBIC FEET PER SECOND or its equivalent in case of rotation, measured at the well.

The well is located as follows:

Twp	Rng	Mer	Sec	Q-Q	Measured Distances
25 S	18 E	WM	3	SW SW	4050 FEET SOUTH AND 3970 FEET WEST FROM THE NE CORNER OF SECTION 3

The amount of water used for irrigation, together with the amount secured under any other right existing for the same lands, shall be limited to ONE-EIGHTIETH of one cubic foot per second per acre, or its equivalent for each acre irrigated and shall be further limited to a diversion of not to exceed 3.0 acre-feet per acre for each acre irrigated during the irrigation season of each year and shall conform to such reasonable rotation system as may be ordered by the proper state officer.

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

		IRRIGA	TION		
Twp	Rng	Mer	Sec	Q-Q	Acres
25 S	18 E	WM	3	NE SW	28.43
25 S	18 E	WM	3	NW SW	30.05
25 S	18 E	WM	3	SW SW	34.66
25 S	18 E	WM	3	SE SW	30.86
				TOTAL	124.00

This certificate describes that portion of water right Certificate 53450, State Record of Water Right Certificates, NOT modified by the provisions of an order of the Water Resources Director entered APR 16 2025, approving Transfer Application T-13973.

T-13973-rr-53450.krf Page 1 of 2 Certificate 97102

The issuance of this superseding certificate does not confirm the status of the water right in regard to the provisions of ORS 540.610 pertaining to forfeiture or abandonment.

The right to the use of the water for the above purpose is restricted to beneficial use on the lands or place of use described.

WITNESS the signature of the Water Resources Director, affixed APR 1 6 2025

Lisa J. Jaramillo, Transfer and Conservation Section Manager, for

IVAN GALL, DIRECTOR

Oregon Water Resources Department

STATE OF OREGON

COUNTY OF LAKE

CERTIFICATE OF WATER RIGHT

THIS CERTIFICATE ISSUED TO

GILBERT CROWSON PO BOX 275 CHRISTMAS VALLEY, OR 97641

confirms the right to use the waters of a WELL, tributary of FORT ROCK BASIN, for IRRIGATION of 0.6 ACRE.

This right was perfected under Permit G-9312. The date of priority is FEBRUARY 24, 1981. The amount of water to which this right is entitled is limited to an amount actually used beneficially and shall not exceed 0.01 CUBIC FOOT PER SECOND or its equivalent in case of rotation, measured at the point of diversion from the well.

The well is located as follows:

Twp	Rng	Mer	Sec	Q-Q	Measured Distances
25 S	18 E	WM	3	SE NE	1400 FEET SOUTH AND 1320 FEET WEST FROM THE NE CORNER OF SECTION 3

The amount of water used for irrigation, together with the amount secured under any other right existing for the same lands, shall be limited to ONE-EIGHTIETH of one cubic foot per second per acre, or its equivalent for each acre irrigated and shall be further limited to a diversion of not to exceed 3.0 acre-feet per acre for each acre irrigated during the irrigation season of each year, provided further that in the event of a request for a change in point of appropriation, an additional point of appropriation or repair of this well, the quantity of water allowed herein together with any other right from this point of appropriation shall not exceed the capacity of this well at the time of perfection of this right andshall conform to such reasonable rotation system as may be ordered by the proper state officer.

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

Twp	Rng	IRRIGA Mer	TION Sec	0-0	Acres
25 S	18 E	WM	3	NE SW	0.2
25 S	18 E	WM	3	SE SW	0.4
				TOTAL	0.6

This certificate describes that portion of water right Certificate 53452, State Record of Water Right Certificates, NOT modified by the provisions of an order of the Water Resources Director entered <u>APR 16 2025</u>, approving Transfer Application T-13973.

The issuance of this superseding certificate does not confirm the status of the water right in regard to the provisions of ORS 540.610 pertaining to forfeiture or abandonment.

The right to the use of the water for the above purpose is restricted to beneficial use on the lands or place of use described.

WITNESS the signature of the Water Resources Director, affixed

APR 16 2025

Lisa , Jaramillo, Transfer and Conservation Section Manager, for

IVAN GALL, DIRECTOR

Oregon Water Resources Department

STATE OF OREGON

COUNTY OF LAKE

CERTIFICATE OF WATER RIGHT

THIS CERTIFICATE ISSUED TO

DANIEL ROTH AND GALYN ROTH PO BOX 24 CHRISTMAS VALLEY, OR 97641

confirms the right to use the waters of WELL NO'S. 1, 2, 3 AND 5 in the FORT ROCK BASIN for IRRIGATION of 574.5 ACRES.

This right was perfected under Permit G-9261. The date of priority is DECEMBER 18, 1980. The amount of water to which this right is entitled is limited to an amount actually used beneficially and shall not exceed 7.18 CUBIC FEET PER SECOND, BEING 1.48 CFS FROM WELL NO. 1, 2.12 CFS FROM WELL NO. 2, 2.56 CFS FROM WELL NO. 3, AND 1.01 CFS FROM WELL NO. 5 or its equivalent in case of rotation, measured at the wells.

The wells are located as follows:

Twp	Rng	Mer	Sec	Q-Q	Measured Distances
25 S	17 E	WM	1	SE SE	WELL 1 - 960 FEET NORTH AND 1100 FEET WEST FROM THE SE CORNER OF SECTION 1
25 S	18 E	WM	18	NW NE	WELL 2 - 60 FEET SOUTH AND 1330 FEET WEST FROM THE NE CORNER OF SECTION 18
25 S	18 E	WM	7	SE NW	WELL 3 - 1700 FEET SOUTH AND 2930 FEET WEST FROM THE NE CORNER OF SECTION 7
25 S	17 E	WM	2	NE SE	WELL 5 - 650 FEET SOUTH AND 1130 FEET WEST FROM THE E1/4 CORNER OF SECTION 2

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

NOTICE OF RIGHT TO PETITION FOR RECONSIDERATION OR JUDICIAL REVIEW

This is an order in other than a contested case. This order is subject to judicial review under ORS 183.482. Any petition for judicial review must be filed within the 60-day time period specified by ORS 183.482. Pursuant to ORS 183.482, ORS 536.075 and OAR 137-003-0675, you may petition for judicial review and petition the Director for reconsideration of this order. A petition for reconsideration may be granted or denied by the Director, and if no action is taken within 60 days following the date the petition was filed, the petition shall be deemed denied.

T-13973-rr-84982.krf

Page 1 of 3

Certificate 97105

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

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

			IRRIGA	ATION		
			WE	LL 1		
Twp	Rng	Mer	Sec	Q-Q	GLot	Acres
25 S	17 E	WM	1	NE SE		13.60
25 S	17 E	WM	1	NW SE		11.80
25 S	17 E	WM	1	SW SE		35.50
25 S	17 E	WM	1	SE SE		39.20
25 S	17 E	WM	12	NENE		9.80
25 S	17 E	WM	12	NW NE		8.50
				TOTAL		118.40

			IRRIG	ATION		
			WE	LL 2		
Twp	Rng	Mer	Sec	Q-Q	GLot	Acres
25 S	18 E	WM	7	NE SW		3.84
25 S	18 E	WM	7	SE SW		7.47
25 S	18 E	WM	7	NE SE		16.36
25 S	18 E	WM	7	NW SE		27.72
25 S	18 E	WM	7	SW SE		20.00
25 S	18 E	WM	7	SE SE		16.43
25 S	18 E	WM	18	NE NE		33.59
25 S	18 E	WM	18	NW NE		37.99
25 S	18 E	WM	18	NE NW		5.80
				TOTAL		169.20

			IRRIGA	ATION		
			WE	LL 3		
Twp	Rng	Mer	Sec	Q-Q	GLot	Acres
25 S	18 E	WM	7	NW NE		24.45
25 S	18 E	WM	7	SW NE		39.05
25 S	18 E	WM	7	SE NE		0.10
25 S	18 E	WM	7	NENW		35.96
25 S	18 E	WM	7	NW NW	1	11.52
25 S	18 E	WM	7	SW NW	2	22.31
25 S	18 E	WM	7	SE NW		40.0
25 S	18 E	WM	7	NE SW		19.89
25 S	18 E	WM	7	NW SW	3	3.29
25 S	18 E	WM	7	NW SE		8.33
				TOTAL		204.9

T-13973-rr-84982.krf Page 2 of 3 Certificate 97105

		1	RRIGAT	TION		
			WELL	.5		
Twp	Rng	Mer	Sec	Q-Q	GLot	Acres
25 S	17 E	WM	1	SW NW		0.10
25 S	17 E	WM	1	NW SW		4.20
25 S	17 E	WM	2	SE NE		9.20
25 S	17 E	WM	2	NE SE		39.70
25 S	17 E	WM	2	NW SE		11.50
25 S	17 E	WM	2	SW SE		4.00
25 S	17 E	WM	2	SE SE		13.30
				TOTAL		82.00

The wells shall be maintained in accordance with the General Standards for the Construction and Maintenance of Water Wells in Oregon.

This certificate is issued to correct the authorized place of use described by Certificate 84982 and describes that portion of water right Certificate 84982, State Record of Water Right Certificates, NOT modified by the provisions of an order of the Water Resources Director entered

APR 16 2025 , approving Transfer Application T-13973.

The issuance of this superseding certificate does not confirm the status of the water right in regard to the provisions of ORS 540.610 pertaining to forfeiture or abandonment.

The right to the use of the water for the above purpose is restricted to beneficial use on the lands or place of use described.

W/TNESS the signature of the Water Resources Director, affixed APR 16 2025

Lisa J. Jaramillo Transfer and Conservation Section Manager, for

IVAN GALL, DIRECTOR

Oregon Water Resources Department

STATE OF OREGON

WATER RESOURCES DEPARTMENT

RECEIPT#	1	A	2	6	7	0	
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725 Summer St. N.E. Ste. A SALEM, OR 97301-4172

INVOICE #

1083 TREASURY 4170 WRD MISC CASH ACCT 0407 COPIES	3000
PERMIT TRANSFER T 397	3000
CASH: CHECK:# OTHER: (IDENTIFY)	300
1083 TREASURY 4170 WRD MISC CASH ACCT 0407 COPIES	0
0407 COPIES 46118 \$ \$ \$ \$ \$ \$ \$ \$ \$	0
0407 COPIES 46118 \$ \$ \$ \$ \$ \$ \$ \$ \$	0
OZO OTHER: (IDENTIFY) Newspaper Notice \$718.0	0
0243 I/S Lease 0244 Muni Water Mgmt. Plan 0245 Cons. Water 4270 WRD OPERATING ACCT MISCELLANEOUS 0407 COPY & TAPE FEES 0410 RESEARCH FEES 0408 MISC REVENUE: (IDENTIFY) \$	0
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MISCELLANEOUS 0407	
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0240 EXTENSION OF TIME	
WATER RIGHTS: EXAM FEE RECORD FE	E
0201 SURFACE WATER \$ 0202 \$	
0203 GROUND WATER \$ 0204 \$	
0205 TRANSFER \$	-
WELL CONSTRUCTION EXAM FEE LICENSE FE	E
0218 WELL DRILL CONSTRUCTOR \$ 0219 \$	
LANDOWNER'S PERMIT 0220 \$	
OTHER (IDENTIFY)	
0536 TREASURY 0437 WELL CONST. START FEE	
0211 WELL CONST START FEE S CARD#	
0210 MONITORING WELLS S CARD#	
OTHER (IDENTIFY)	
0607 TREASURY 0467 HYDRO ACTIVITY LIC NUMBER	
0233 POWER LICENSE FEE (FW/WRD) \$	
0231 HYDRO LICENSE FEE (FW/WRD) \$	
S	
HYDRO APPLICATION	
TREASURY OTHER / RDX	
FUND TITLE	
OBJ. CODE VENDOR #	
DESCRIPTIONS	
8 2 21 1/2-1	

AFFIDAVIT OF PUBLICATION STATE OF OREGON, COUNTY OF LAKE

I, Heather Boozer, Advertising Specialist being first duly sworn, depose and say that I am the principal clerk of the publisher of the Lake County Examiner a newspaper in general circulation, as defined by Chapter 193 ORS, printed and published at Klamath Falls in the aforesaid county and state: that I know from my personal knowledge that the Legal # 5952 T-13973 Water Right Transfer a printed copy of which is hereto annexed, was published in the entire issue of said newspaper for: 2

Insertion(s) in the following issues: 02/26/25, 03/05/25

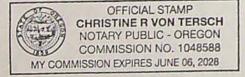
Total Cost: \$115.89

Subscribed and sworn by Heather Boozer before me on:

On 6th day of March, in the year of 2025

Notary Public of Oregon

My commission expires June 6, 2028



MAR 1 3 2025

OWRD

MAR 1 3 2025

Notice of Preliminary OWRD Determination for Water Right Transfer T-13973

T-13973 filed by Daniel Roth, PO Box 24, Christmas Valley, OR 97641, proposes changes in points of appropriation and place of use under Certificates 53450, 53452 and 84982. Certificate 53450 allows the use of 0.05 cubic foot per second from a well in Sec. 3, T25S, R18E, WM for irrigation of 4.1 acres in Sec. 3, T25S, R18E, WM. The applicant proposes to move the point of appropriation and the place of use within Sec. 3, T25S, R18E, WM. Certificate 53452 allows the use of 1.60 cubic feet per second from a well in Sec. 3, T25S, R18E, WM for irrigation of 128.5 acres in Sec. 3, T25S, R18E, WM. The applicant proposes to move the point of appropriation and place of use within Sec. 3, T25S, R18E, WM. Certificate 84982 allows the use of 0.12 cubic feet per second from Well 2 in Sec. 18, T25S, R18E, WM for irrigation of 9.1 acres in Sects. 7 and 18, T25S, R18E, WM. The applicant proposes to move the point of appropriation and place of use to Sec. 3, T25S, R18E, WM. The Water Resources Department proposes to approve the transfer, based on the requirements of ORS Chapter 540 and OAR 690-380-5000.

Any person may file, jointly or severally, a protest or standing statement within 30 days after the last date of newspaper publication of this notice, 3/5/2025. Call (503) 986-0935 to obtain additional information. If no protests are filed, the Department will issue a final order consistent with the preliminary determination.

Dates of Publication: February 26, 2025 March 5, 2025

#5952



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.oregon.gov/owrd

OCT 0 8 2024

VIA CERTIFIED MAIL AND E-MAIL

DANIEL ROTH PO BOX 24 CHRISTMAS VALLEY, OR 97641

SUBJECT: Water Right Transfer Application T-13973

Please find enclosed the Preliminary Determination indicating that, based on the information available, the Department intends to approve application T-13973. This document is an intermediate step in the approval process; water may not be used legally as proposed in the transfer application until a Final Order has been issued by the Department. Please read this entire letter carefully to determine your responsibility for additional action.

A public notice is being published in the Department's weekly publication and in the Lake County Examiner newspaper, simultaneously with issuance of the Preliminary Determination. The notice initiates a period in which any person may file either a protest opposing the decision proposed by the Department in the Preliminary Determination or a standing statement supporting the Department's decision. The protest period will end 30 days after the last date of newspaper publication.

If no protest is filed, the Department will issue a Final Order consistent with the Preliminary Determination. You should receive a copy of the Final Order about 30 days after the close of the protest period.

If a protest is filed, the application may be referred to a contested case proceeding. A contested case provides an opportunity for the proponents and opponents of the decision proposed in the Preliminary Determination to present information and arguments supporting their position in a quasi-judicial proceeding.

Please don't hesitate to contact me at 503 979-9607 or Kim.R.French@water.oregon.gov, if I may be of assistance.

Sincerely,

Kim French

Transfer Specialist

Transfer and Conservation Section

cc: Transfer Application file T-13973

BEFORE THE WATER RESOURCES DEPARTMENT OF THE STATE OF OREGON

In the Matter of Transfer Application)	PRELIMINARY DETERMINATION
T-13973, Lake County)	PROPOSING APPROVAL OF CHANGES IN
)	POINTS OF APPROPRIATION AND
)	CHANGES IN PLACES OF USE

Authority

Oregon Revised Statutes (ORS) 537.705 and 540.505 to 540.580 establish the process in which a water right holder may submit a request to transfer the point of appropriation, place of use, or character of use authorized under an existing water right. Oregon Administrative Rules (OAR) Chapter 690, Division 380 implement the statutes and provides the Department's procedures and criteria for evaluating transfer applications.

Applicant

DANIEL ROTH PO BOX 24 CHRISTMAS VALLEY, OR 97641

Findings of Fact

- On April 11, 2022, DANIEL ROTH filed an application to change the points of appropriation and the places of use under Certificates 53450, 53452 and 84982. The Department assigned the application number T-13973.
- Notice of the application for transfer was published on April 19, 2022, pursuant to OAR 690-380-4000. No comments were filed in response to the notice.
- 3. On May 9, 2024, the Department sent a copy of the draft Preliminary Determination to the applicant, proposing to approve Transfer Application T-13973. The draft Preliminary Determination cover letter provided a deadline of June 9, 2024, for the applicant to respond and submit the required information. The applicant requested that the Department proceed with issuance of a Preliminary Determination and provided the necessary information to demonstrate that the applicant is authorized to pursue the transfer.
- 4. The portion of the first right to be transferred is as follows:

Certificate: 53450 in the name of GILBERT CROWSON (perfected under Permit G-8061)

Use: IRRIGATION OF 4.1 ACRES

Priority Date: MARCH 10, 1978

Pursuant to OAR 690-380-4030, any person may file a protest or standing statement within 30 days after the last date of publication of the newspaper notice or the Department's weekly notice as prescribed by OAR 690-380-4020, whichever is later, of this preliminary determination.

Rate:

0.05 CUBIC FOOT PER SECOND

Limit/Duty:

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

each year.

Source:

A WELL, a tributary of FORT ROCK BASIN

Authorized Point of Appropriation:

Twp	Rng	Mer	Sec	Q-Q	Measured Distances
25 S	18 E	WM	3	SW SW	WELL 7 - 4050 FEET SOUTH AND 3970 FEET WEST FROM THE NE CORNER OF SECTION 3

Authorized Place of Use:

	IRRIGATION									
Twp	Rng	Mer	Sec	Q-Q	Acres					
25 S	18 E	WM	3	NE SW	1.77					
25 S	18 E	WM	3	NW SW	0.75					
25 S	18 E	WM	3	SW SW	0.34					
25 S	18 E	WM	3	SE SW	1.24					
				TOTAL	4.10					

5. Transfer Application T-13973 proposes move the authorized point of appropriation approximately 0.73 mile northeast from the existing point of appropriation to:

Twp	Rng	Mer	Sec	Q-Q	Measured Distances
25 S	18 E	WM	3	SW SW	WELL 8 - 1400 FEET SOUTH AND 1320 FEET WEST FROM THE NE CORNER OF SECTION 3

6. Transfer Application T-13973 also proposes to change the place of use of the right to:

		IR	RIGATIO	N		
Twp	Rng	Mer	Sec	Q-Q	GLot	Acres
25 S	18 E	WM	3	NE NE	1	4.10

7. The portion of the second right to be transferred is as follows:

Certificate:

53452 in the name of GILBERT CROWSON (perfected under Permit G-9312)

Use:

IRRIGATION OF 128.5 ACRES

Priority Date:

FEBRUARY 24, 1981

Rate:

1.60 CUBIC FEET PER SECOND

Limit/Duty:

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

each year, provided further that in the event of a request for a change in

point of appropriation, an additional point of appropriation or repair of this well, the quantity of water allowed herein together with any other right from this point of appropriation shall not exceed the capacity of this well at the time of perfection of this right and shall conform to such reasonable rotation system or may be enforced by the proper state officer.

Source:

A WELL, tributary of FORT ROCK BASIN

Authorized Point of Appropriation:

Twp	Rng	Mer	Sec	Q-Q	Measured Distances
25 S	18 E	WM	3	SE NE	WELL 8 - 1400 FEET SOUTH AND 1320 FEET WEST FROM THE NE CORNER OF SECTION 3

Authorized Place of Use:

		IRRIGA	TION			Proposed	Changes
Twp	Rng	Mer	Sec	Q-Q	Acres	Point of Appropriation	Place of Use
25 S	18 E	WM	3	NE SE	30.97	30.97	
25 S	18 E	WM	3	NE SE	0.63		0.63
25 S	18 E	WM	3	NW SE	32.00	32.00	
25 S	18 E	WM	3	SW SE	32.33	32.33	
25 S	18 E	WM	3	SW SE	1.67		1.67
25 S	18 E	WM	3	SE SE	28.10	28.10	
25 5	18 E	WM	3	SE SE	2.80		2.80
				TOTAL	128.5	123.4	5.10

8. Transfer Application T-13973 proposes to move the authorized point of appropriation, approximately 0.50 mile south from the existing point of appropriation to:

Twp	Rng	Mer	Sec	Q-Q	Measured Distances
5 \$	18 E	WM	3	SE NE	WELL 9 – 3934 FEET SOUTH AND 1368 FEET WEST FROM THE NE CORNER OF SECTION 3

Transfer Application T-13973 also proposes to change the place of use of the right to:

	IRRIGATION									
Twp	Rng	Mer	Sec	Q-Q	GLot	Acres				
25 S	18 E	WM	3	NENE	1	5.10				

10. The portion of the third right to be transferred is as follows:

Certificate:

84982 in the name of DAVID ROTH AND GAYLN ROTH (perfected under

Permit G-9261)

Use:

IRRIGATION OF 9.1 ACRES

Priority Date: DECEMBER 18, 1980

Rate:

Limit/Duty:

0.12 CUBIC FOOT PER SECOND

The amount of water used for irrigation, together with the amount secured

under any other right existing for the same lands, is limited to a diversion of ONE-EIGHTIETH of one cubic foot per second per acre, or its equivalent for each acre irrigated and shall be further limited to a diversion of not to

exceed 3.0 acre-feet per acre for each acre irrigated during the irrigation season of each year.

Source:

WELL NO. 2 in the FORT ROCK BASIN

Authorized Point of Appropriation:

Twp	Rng	Mer	Sec	Q-Q	Measured Distances
25 S	18 E	WM	18	NW NE	WELL 2 - 60 FEET SOUTH AND 1330 FEET WEST FROM THE NE CORNER OF SECTION 18

Authorized Place of Use:

		IRRIGAT	NOIT		
Twp	Rng	Mer	Sec	Q-Q	Acres
25 S	18 E	WM	7	NE SW	1.37
25 S	18 E	WM	7	SE SW	1.13
25 S	18 E	WM	7	NE SE	2.21
25 S	18 E	WM	7	NW SE	0.81
25 S	18 E	WM	7	SE SE	0.06
25 S	18 E	WM	18	NE NE	1.01
25 S	18 E	WM	18	NW NE	0.51
25 S	18 E	WM	18	NE NW	2.0
				TOTAL	9.1

- 11. The applicant's agent, Scott Montgomery, Certified Water Right Examiner, identified a mapping error in the authorized place of use under Certificate 84982. The final proof survey map for Permit G-9261 (parent permit of Certificate 84982) mis-located Government Lots along the North boundary line of Section 7, Township 25 South, Range 18 East, WM. According to the Government Land Office (GLO) map, the Government Lots are located along the South boundary line of Section 7. Finding #10, above correctly describes the authorized place of use under Certificate 84982 and upon issuance of a final order under this transfer application, the Department will issue a remaining right that correctly describes the acreage per quarter-quarter within Section 7, Township 25 South, Range 18 East, WM.
- 12. Transfer Application T-13973 proposes to move the authorized point of appropriation approximately 3.46 miles northeast from the existing point of appropriation to:

Twp	Rng Mer Sec Q-Q		Q-Q	Measured Distances	
25 S	18 E	WM	3	SE NE	WELL 8 - 1400 FEET SOUTH AND 1320 FEET WEST FROM THE NE CORNER OF SECTION 3

13. Transfer Application T-13973 also proposes to change the place of use of the right to:

		IRI	RIGATIO	N		
Twp	Rng	Mer	Sec	Q-Q	GLot	Acres
25 S	18 E	WM	3	NE NE	1	9.1

Transfer Review Criteria [OAR 690-380-0100(14), 690-380-4010(2), OAR 690-380-2110(2) and OAR 690-380-2200]

- 14. Water has been used within the last five years prior to the submittal of Transfer Application T-13973 according to the terms and conditions of the rights. There is no information in the record that would demonstrate that the rights are subject to forfeiture under ORS 540.610.
- 15. A water delivery system sufficient to use the full amount of water allowed under the existing rights was present within the five-year period prior to submittal of Transfer Application T-13973.
- 16. The water rights are subject to transfer as defined in ORS 540.505(4) and OAR 690-380-0100(14).
- 17. The proposed points of appropriation develop groundwater from the same aquifer as the authorized point of appropriation, as required by OAR 690-380-2110(2).
- 18. The proposed changes, as conditioned, would not result in enlargement of the rights.
- 19. The proposed changes, as conditioned, would not result in injury to other existing water rights.
- 20. All other application requirements are met.

Determination and Proposed Action

The change in points of appropriation and change in places of use proposed in Transfer Application T-13973 appear to be consistent with the requirements of ORS 537.705 and 540.505 to 540.580 and OAR 690-380-5000. If protests are not filed pursuant to OAR 690-380-4030, the application will be approved.

If Transfer Application T-13973 is approved, the final order will include the following:

- 1. The change in points of appropriation and change in places of use proposed in Transfer Application T-13973 are approved.
- The right to the use of the water is restricted to beneficial use at the place of use described and is subject to all other conditions and limitations contained in Certificates 53450, 53452 and 84982 and any related decree.
- Approval of this transfer application does not constitute nor grant legal access onto or through another person's property for purposes of accessing the new points of appropriation or the new places of use.
- 4. Water right Certificates 53450, 53452 and 84982 are cancelled. New certificates will be issued describing those portions of the rights not affected by this transfer.

- The quantity of water diverted at the new point of appropriation under Certificate 53450 (Well 8) shall not exceed the quantity of water lawfully available at the original point of appropriation (Well 7).
- The quantity of water diverted at the new point of appropriation under Certificate 53452
 (Well 9) shall not exceed the quantity of water lawfully available at the original point of
 appropriation (Well 8).
- 7. The quantity of water diverted at the new point of appropriation under Certificate 84982 (Well 8) shall not exceed the quantity of water lawfully available at the original point of appropriation (Well 2).
- 8. Water shall be acquired from the same aquifer (water source) as the original points of appropriation.
- The former places of use of the transferred rights shall no longer receive water under the rights.
- 10. Water use measurement conditions:
 - 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 appropriation (new and existing).
 - 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.
- 11. Full beneficial use of the water shall be made, consistent with the terms of this order, on or before October 1, 2025. A Claim of Beneficial Use prepared by a Certified Water Right Examiner shall be submitted by the applicant to the Department within one year after the deadline for completion of the changes and full beneficial use of the water.
- 12. After satisfactory proof of beneficial use is received, new certificates confirming the rights transferred will be issued.

Dated in Salem, Oregon on

OCT 0 8 2024

Lisay. Jaramillo Transfer and Conservation Section Manager, for

IVAN GALL, DIRECTOR

Oregon Water Resources Department

This Preliminary Determination was prepared by Kim French. If you have questions about the information in this document, you may reach me at 503 979-9607 or Kim.R.French@water.oregon.gov.

Protests

Under the provisions of ORS 540.520(6) & (7) and OAR 690-380-4030, within 30 days after the last date of publication of the newspaper notice or the Department's weekly notice as prescribed by OAR 690-380-4020, whichever is later, any person may file, jointly or severally, a protest expressing opposition of approval of the transfer application and disagreement with this Preliminary Determination or a standing statement in support of this Preliminary Determination. If this Preliminary Determination determines that a change in point of diversion or appropriation would result in injury, the applicant may file a notification of intent to pursue approval of the transfer under OAR 690-380-5030 to 690-380-5050. Protests and standing statements must be received by the Water Resources Department within 30 days after the last date of publication of the newspaper notice or the Department's weekly notice as prescribed by OAR 690-380-4020, whichever is later.

Protests must be in writing and received in hard copy form with the appropriate statutory protest filing fee; protests cannot be filed by electronic mail. [OAR 690-002-0025(3) and 690-380-0100(9)]. The protest must include the following:

- The person's name, address, and telephone number;
- All reasonably ascertainable issues and all reasonably available arguments supporting
 the person's position by the close of the protest period. Failure to raise a reasonably
 ascertainable issue in a protest or failure to provide sufficient specificity to afford the
 Department an opportunity to respond to the issue may preclude consideration of the
 issue during the hearing;
- If you are the applicant, a protest fee of \$480 required by ORS 536.050; and
- If you are not the applicant, a protest fee of \$950 required by ORS 536.050 and proof of service of the protest upon the applicant.

Requests for Standing

Under the provisions of OAR 690-380-4030(5), the Department shall provide to persons who have filed standing statements as defined under OAR 690-380-0100(11) notice of any differences between the Department's Preliminary Determination and the Final Order, notice of a hearing on the application under OAR 137-003-0535, and an opportunity to request limited party status or party status in the hearing.

Page 7 of 9

Requests for standing must be received in the Water Resources Department no later than 30 days after the last date of publication of the newspaper notice or the Department's weekly notice as prescribed by OAR 690-380-4020, whichever is later. Requests for standing must be in writing, and must include the following:

- The requester's name, mailing address and telephone number;
- If the requester is representing a group, association or other organization, the name, address and telephone number of the represented group;
- A statement that the requester supports the preliminary determination as issued.

After the protest period has ended, the Director will either issue a Final Order or schedule a contested case hearing. The contested case hearing will be scheduled only if a protest has been filed under OAR 690-380-4030. In accordance with OAR 690-380-4200, notice and conduct of the hearing shall:

- Be under the applicable provisions of ORS 183.310 to 183.550, pertaining to contested
 cases, and the hearing shall be held in the area where the rights are located unless all
 parties stipulate otherwise; and
- If a protest has asserted that a water right to be transferred has been forfeited through non-use, include the notice and procedures described in OAR 690-017-0500 to 690-017-0900.

If after hearing the Department issues a proposed Final Order finding that a change in point of diversion or appropriation will result in injury, the applicant may file a notification of intent to pursue approval of the transfer under OAR 690-380-5030 to 690-380-5050 within 15 days of receipt of the proposed order. Notwithstanding 690-002-0175, if the applicant files a notification of intent to pursue approval of the transfer under 690-380-5030 to 690-380-5050, the deadline for filing exceptions to the proposed order shall be 30 days after the Department provides notice to the parties that the transfer does not meet the requirements of 690-380-5030 to 690-380-5050.

If you do not request a hearing within 30 days after the close of the protest period, or if you withdraw a request for a hearing, notify the Department or the administrative law judge that you will not appear, or fail to appear at a scheduled hearing, the Director may issue a final order by default. If the Director issues a Final Order by default, the Department designates the relevant portions of its files on this matter, including all materials that you have submitted relating to this matter, as the record for purpose of proving a prima facie case upon default.

You may be represented by an attorney at the hearing. Legal aid organizations may be able to assist a party with limited financial resources. Generally, partnerships, corporations, associations, governmental subdivisions, or public or private organizations are represented by

T-13973.krf Page 8 of 9

an attorney. However, consistent with OAR 690-002-0020 and OAR 690-137-0555, an agency representative may represent partnerships, corporations, associations, governmental subdivisions or public, or private organizations if the Department determines that appearance of a person by an authorized representative will not hinder the orderly and timely development of the record in this case.

Notice Regarding Servicemembers: Active duty servicemembers have a right to stay proceedings under the federal Servicemembers Civil Relief Act. For more information contact the Oregon State Bar at 1-800-452-8260, the Oregon Military Department at 971-355-4420, or the nearest United States Armed Forces Legal Assistance Office through http://legalassistance.law.af.mil. The Oregon Military Department does not have a toll free number.

If you have questions about how to file a protest or if you have previously filed a protest and you want to know the status, please contact Patricia McCarty at 503-979-9160.

If you have questions about the Department or any of its programs, please contact our Water Resources Customer Service Group at 503-986-0900.

Address any correspondence to: Oregon Water Resources Department, Transfer and Conservation Section, 725 Summer Street NE, Suite A, Salem OR 97301-1266.



June 10, 2024

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.oregon.gov/owrd

Applicant

DANIEL ROTH PO BOX 24 CHRISTMAS VALLEY, OR 97641

SUBJECT: Water Right Transfer Application T-13973

Your water right transfer will be ready for issuance of the Preliminary Determination once the Department receives payment for publication of the newspaper notice.

Items needed before the next phase of processing...

At this time, you need to:

- submit a check in the amount of \$218.00 (to cover cost of publication of the notice), made out to the Oregon Water Resources Department.
- 2. write "for T-13973 NOTICE" on the front of your check, and
- 3. submit it with the tracking stub at the bottom of this letter.

Mail the check to 725 Summer St. NE, Suite A, Salem, OR 97301-1266, no later than July 10, 2024

What happens next...

Shortly after receiving payment, the Department will issue the Preliminary Determination, initiate publication in the Lake County Examiner newspaper, and also publish the notice on the Department's weekly notice. Publication of the notice will initiate a protest period during which any person may file either a protest opposing the decision proposed by the Department in the Preliminary Determination or a standing statement supporting the Department's decision.

If we do not receive payment for newspaper notice by July 10, 2024, a Preliminary Determination may be issued denying the application as incomplete.

Please don't hesitate to contact me at 503 979-9607 or Kim.R.French@water.oregon.gov if I may be of assistance.

Sincerely,

Kim French

Transfer Specialist

Transfer and Conservation Section

cc:

T-13973

Jeremy T. Giffin, District 11 Watermaster (via e-mail)
Darryl J. Anderson, Agent for the applicant (via e-mail)

Attached is a check in the amount of \$218.00 (PCA #46118) for Newspaper Notice for Transfer T-13973 made out to Oregon Water Resources Department (or WRD)

"for T- 13973 NOTICE" written on front of check

Mail to:

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

Caseworker: Kim French

AMERITITLE

Property Profile

Prepared on: June 11, 2024

Prepared for: Dwight Roth

Property Address: 92058 Sink Ln, Fort Rock, OR 97735 And 90073 Roth Ln, Christmas Valley, OR 97641

Property Parcel Numbers: 25S18E00-00-00300 and 25S18E00-00-01900

Includes the following:
Map
Tax Information
Last Vesting Deed

Prepared By: Kim Callaghan

Lake County 2023 Real Property Assessment Report

Account 300

Map

25S18E00-00-00300

Code - Tax ID

Tax Status

Assessable

Account Status Subtype

Active NORMAL

Legal Descr

See Record

Mailing

ROTH DANIEL

PO BOX 24

CHRISTMAS VALLEY OR 97641

Deed Reference # See Record Sales Date/Price

See Record

Appraiser

Property Class RMV Class

551

MA SA

NH

551 04

00 076

City FORT ROCK

Site Situs Address 92058 SINK LN

Value Summary Code Area RMV MAV AV **RMV** Exception CPR % 1402 Land 1,934,340 Land Impr 13,620 Impr 0 Code Area Total 1,947,960 11,190 312,682 0 **Grand Total** 1,947,960 11,190 312,682 0

			Land Bre	akdown			
Code Area	ID#	Plan RFPD Ex Zone	Value Source	Trend %	Size	Land Class	Trended RMV
1402	5	7	Farm / Timber Market Only	116	1.00 AC	HS	2,250
	3		Farm Use Zoned	116	494.68 AC	N3-1I	1,812,720
	1		Farm Use Zoned	116	144.33 AC	NR-1	88,070
			SA OSD	100			31,300
			Code A	rea Total	640.01 AC		1,934,340

	Improvement Breakdown									
Code Area	ID#	Year Built		Description	Trend %	Total Sqft	Ex% MS Acct	Trended RMV		
1402	1	0	528	MACHINE SHED	120	1,872		8,710		
	1		110	Residential Other Improvements	120	0		2,650		
	5	0	518	MP SHED	120	108		800		
	6	0	515	FEEDER BARN	120	1,120		1,460		
				Code	Area Total	3,100		13,620		

MS Accounts

1402 - P-70429

Comments

9/11-acerage adjt by land class per GIS.LR

Soil Calss Reval 2012 8/21 Sketched per Proval. Is

STATEMENT OF TAX ACCOUNT

LAKE COUNTY TAX COLLECTOR **513 CENTER STREET** LAKEVIEW, OR 97630 (541) 947-6000

7-Jun-2024

ROTH DANIEL PO BOX 24 CHRISTMAS VALLEY OR 97641

Tax Account # Account Status Roll Type

Real

Situs Address 92058 SINK LN FORT ROCK OR 97735

Loan Number

Property ID 1402

Interest To Jun 7, 2024

Tax Year	mmary Tax Type	Total Duc	Current	Interest Due	Discount Available	Original Due	Due Date
				- MDF			
2023	ADVALOREM	\$0.00	\$0.00	\$0.00	\$0.00	\$3,217.25	Nov 15, 2023
2022	ADVALOREM	\$0.00	\$0.00	\$0.00	\$0.00	\$3,192.82	Nov 15, 2022
2021	ADVALOREM	\$0.00	\$0.00	\$0.00	\$0.00	\$3,394.68	Nov 15, 202
2020	ADVALOREM	\$0.00	\$0.00	\$0.00	\$0.00	\$3,303.38	Nov 15, 2020
019	ADVALOREM	\$0.00	\$0.00	\$0.00	\$0.00	\$3,212.79	Nov 15, 2019
2018	ADVALOREM	\$0.00	\$0.00	\$0.00	\$0.00	\$2,850.18	Nov 15, 2011
2017	ADVALOREM	\$0.00	\$0.00	\$0.00	\$0.00	\$2,775.55	Nov 15, 201
2016	ADVALOREM	\$0.00	\$0.00	\$0.00	\$0.00	\$2,698.26	Nov 15, 201
2015	ADVALOREM	\$0.00	\$0.00	\$0.00	\$0.00	\$2,622.81	Nov 15, 201
014	ADVALOREM	\$0.00	\$0.00	\$0.00	\$0.00	\$2,548.50	Nov 15, 201
013	ADVALOREM	\$0.00	\$0.00	\$0.00	\$0.00	\$2,480.32	Nov 15, 201
012	ADVALOREM	\$0.00	\$0.00	\$0.00	\$0.00	\$2,415.04	Nov 15, 201
011	ADVALOREM	\$0.00	\$0.00	\$0.00	\$0.00	\$2,342.12	Nov 15, 201
010	ADVALOREM	\$0.00	\$0.00	\$0.00	\$0.00	\$1,893.80	Nov 15, 201
1009	ADVALOREM	\$0.00	\$0.00	\$0.00	\$0.00	\$2,132.05	Nov 15, 200
2008	ADVALOREM	\$0.00	\$0.00	\$0.00	\$0.00	\$2,100.78	Nov 15, 200
2007	ADVALOREM	. \$0.00	\$0.00	\$0.00	\$0.00	\$2,058.44	Nov 15, 200
2006	ADVALOREM	\$0.00	\$0.00	\$0.00	\$0.00	\$2,029.33	Nov 15, 200
2005	ADVALOREM	\$0.00	\$0.00	\$0.00	\$0.00	\$1,985.92	Nov 15, 200
2004	ADVALOREM	\$0.00	\$0.00	00.02	\$0.00	\$1,928.24	Nov 15, 200
2003	ADVALOREM	\$0.00	\$0.00	\$0.00	\$0.00	\$1,909.64	Nov 15, 200
2002	ADVALOREM	\$0.00	\$0.00	50.00	\$0.00	\$1,932.37	Nov 15, 200
2001	ADVALOREM	\$0.00	\$0.00	\$0.00	\$0.00	\$1,896.37	Nov 15, 200
2000	ADVALOREM	\$0.00	\$0.00	\$0.00	\$0.00	\$1,696.15	Nov 15, 200
999	ADVALOREM	\$0.00	\$0.00	\$0.00	\$0.00	\$1,636.24	Nov 15, 199
1998	ADVALOREM	\$0.00	\$0.00	\$0.00	\$0.00	\$1,670.83	Nov 15, 199
	Total	\$0.00	\$0.00	\$0.00	\$0.00	\$61,923.86	

Lake County 2023 Manufactured Structure Assessment Report

Account 70429

Code - Tax ID

Mailing ROTH DAVID

PO BOX 358 CHRISTMAS VALLEY OR 97641 Tax Status

Assessable

Account Status Active

Subtype

Personal

Home ID X Number Appraiser

Situs Address	City	
92058 SINK LN	FORT ROCK	

Value Summary							
Code Area	RMV	MAV	AV	Trend	RMV Exception	CPR	
1402	\$980	\$3,737	\$980	97 %			

Manufactured Structure							
VIN#		Stat Class	745				
Brand	10	Condition	F				
Model		MA/SA/NH	04 / 00 / 050				
Year Built	1965	Rooms					
Sticker#							

Real Property							
Real Account ID	300	MA/SA/NH	04/00/076				
Мар	25S18E00-00-00300	Property Class	551				
Park Name		RMV Class	551				
Comments	9/11-acerage adjt by land class per GIS.LR Soil Calss Reval 2012 8/21 Sketched per Proval. Is						

	Floors	
Class	Sqft Dimensions Heating	RMV
4	912	3,529
4	912	3,529
	4	Class Sqft Dimensions Heating 4 912

		Inve	ntory		
	Size/Qty	RMV		Size/Qty	RMV
BATH - FULL	1	114	STOVE - WOOD	1	304
SKIRTING - METAL	134	54			
			Total Inve	entory RMV	472

Exemptions / S	Special Assessments / Notations	
Special Assessments	Amount	
MH Park Ombudsman Fee	10.00	

Comments

MHOME

STATEMENT OF TAX ACCOUNT

LAKE COUNTY TAX COLLECTOR **513 CENTER STREET** LAKEVIEW, OR 97630 (541) 947-6000

7-Jun-2024

ROTH DAVID PO BOX 358 CHRISTMAS VALLEY OR 97641

Tax Account # Account Status Roll Type

Situs Address

MS

92058 SINK LN FORT ROCK OR 97735

Lender Name Loan Number

Property ID 1402

Interest To Jun 7, 2024

Tax	mmary	Total	Current	Interest	Discount	Original	Due
Year	Type	Due	Due	Due	Available	Due	Date
2023	ADVALOREM	\$0.00	\$0.00	\$0.00	\$0.00	\$14.68	Nov 15, 2023
2022	ADVALOREM	\$0.00	\$0.00	\$0.00	\$0.00	\$15.36	Nov 15, 2022
2021	ADVALOREM	\$0.00	\$0.00	\$0.00	\$0.00	\$16.74	Nov 15, 2021
020	ADVALOREM	\$0.00	\$0.00	\$0.00	\$0.00	\$16.76	Nov 15, 2020
019	ADVALOREM	\$0.00	\$0.00	\$0.00	\$0.00	\$17.25	Nov 15, 2019
019	FEE	\$0.00	\$0.00	\$0.00	\$0.00	\$32.00	Nov 15, 2019
018	ADVALOREM	\$0.00	\$0.00	\$0.00	\$0.00	\$16.65	Nov 15, 2018
017	ADVALOREM	\$0.00	\$0.00	\$0.00	\$0.00	\$16.67	Nov 15, 2017
016	ADVALOREM	\$0.00	\$0.00	\$0.00	\$0.00	\$16.67	Nov 15, 2016
016	FEE	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	Nov 15, 2016
015	ADVALOREM	\$0.00	\$0.00	\$0.00	\$0.00	\$16.66	Nov 15, 2015
014	ADVALOREM	\$0.00	\$0.00	\$0.00	\$0.00	\$16.66	Nov 15, 2014
013	ADVALOREM	\$0.00	\$0.00	\$0.00	\$0.00	\$16.67	Nov 15, 2013
012	ADVALOREM	\$0.00	\$0.00	\$0.00	\$0.00	\$16.68	Nov 15, 2012
011	ADVALOREM	\$0.00	\$0.00	\$0.00	\$0.00	\$16.67	Nov 15, 2011
010	ADVALOREM	\$0.00	\$0.00	\$0.00	\$0.00	\$17.33	Nov 15, 2010
009	ADVALOREM	\$0.00	\$0.00	\$0.00	\$0.00	\$18.38	Nov 15, 2009
008	ADVALOREM	\$0.00	\$0.00	\$0.00	\$0.00	\$31.66	Nov 15, 2008
007	ADVALOREM	\$0.00	\$0.00	\$0.00	\$0.00	\$51.66	Nov 15, 2007
.006	ADVALOREM	\$0.00	\$0.00	\$0.00	\$0.00	\$51.01	Nov 15, 2006
005	ADVALOREM	\$0.00	\$0.00	\$0.00	\$0.00	\$54.35	Nov 15, 2005
004	ADVALOREM	\$0.00	\$0.00	\$0.00	\$0.00	\$56.25	Nov 15, 2004
003	ADVALOREM	\$0.00	\$0.00	\$0.00	\$0.00	\$58.16	Nov 15, 2003
	ADVALOREM	\$0.00	\$0.00	\$0.00	\$0.00	\$60.45	Nov 15, 2002
002		\$0.00	\$0.00	\$0.00	\$0.00	\$62.74	Nov 15, 2001
001	ADVALOREM	\$0.00	\$0.00	\$0.00	\$0.00	\$74.84	Nov 15, 2000
000	ADVALOREM	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	Nov 15, 2000
000	FEE	\$0.00	\$0.00	\$0.00	\$0.00	\$68.80	Nov 15, 1999
1999	ADVALOREM ADVALOREM	\$0.00	\$0.00	\$0.00	\$0.00	\$67.80	Nov 15, 1998
	Total	\$0.00	\$0.00	\$0.00	\$0.00	\$919.55	

O 1990-1013 STEVENS-NESS CATY PUBLISHING CO., PORTLAND, CR. BLO NO PART OF ANY STEVENS-NESS FORM MAY BE REPRODUCED IN ANY FORM OR BY ANY ELECTRONIC OR MECHANICAL MEANS. David Roth trustee of the David Both LAKE COUNTY, OREGON 2021-001294 Christmas Vailay, Gragon 97641 Daniel Roth, The Lame and Address 06/22/2021 11:14:00 AM PO BOX 24 LAKE COUNTY, OREGON . 2021-002630 D-CORDEED
Crt=1 Pos=1 12
\$5.00-\$11.00 \$60.00 \$10.00 Christmas Valley, Oregon 97641 12/21/2021 12:15:38 PM Total-\$86.00 Until requested otherwise, send all tax statements to plame and Address Daniel Roth PO Box 24 Stade Geaney - County Clerk Christmas Valley, OR 97641 WARRANTY DEED ROW ALL BY THESE PRESENTS that Lavid Roth, trustee of the David Roth trust Roth The Road C. D. T. N. C. Potest Trust 1844 bereinafter called grantor, for the consideration hereinafter stated, to grantor paid by Daniel Roth, Inc hereinafter called grantee, does hereby grant, bargain, sell and convey unto the grantee and grantee's heirs, successors and assigns, that certain real property, with the tenements, hereditaments and appurtenances thereunto belonging or in any way appertaining, situated in Lake County, State of Oregon, described as follows (legal description of property): Township 25 South, Range 18 East of the Willamette Meridian, Section 5: all of section COFFECT VESTING being rerecorded To OF SPACE INSUFFICIENT, CONTINUE DESCRIPTION ON REVERSE) To Have and to Hold the same unto grantee and grantee's heirs, successors and assigns forever. And grantor hereby covenants to and with grantee and grantee's heirs, successors and assigns, that grantor is lawfully seized in fee simple of the above granted premises, free from all encumbrances except (if no exceptions, so state): __BORS_ .. and that grantor will warrant and forever defend the premises and every part and parcel thereof against the lawful claims and demands of all persons whomsoever, except those claiming under the above described encumbrances. The true and actual consideration paid for this transfer, stated in terms of dollars, is S_ actual consideration consists of or includes other property or value given or promised which is \Box the whole \Box part of the (indicate which) consideration. (The senseese between the symbols 0, if not applicable, should be deleted. See ORS 93.030.) In construing this instrument, where the context so requires, the singular includes the plural, and all grammatical changes shall be made so that this instrument shall apply equally to businesses, other entities and to individuals. IN WITNESS WHEREOF, grantor has executed this instrument on signature on behalf of a business or other entity is made with the authority of that entity SIGNABLINE ON DEBAIL OF A DUSTINESS OF OTHER ENTITY IS STRADE WITH the AUTHORITY PERSON TRANSFERROR FET TILLS SHOULD
INCIDER REQUIT THE PERSONS PLEFITS, IF ANY, UNDER CRS 19-100, 193-101 AND 18-1005 TO 193-100 AND
SECTIONS 3 TO 11, OHAPTER 420, ORBERON LAWS 2007, SECTIONS 2 TO 5 AND 17. CHAPTER 95, OHABON LAWS 2007, SECTIONS 2 TO 5 AND 17. CHAPTER 95, OHABON LAWS 2007, AND SECTIONS 2 TO 6 AND FET TO A CAPITAL OF THE PROPERTY OF SECTIONS OF THE PROPERTY OF SECTIONS OF THE PROPERTY OF SECTIONS OF THIS INSTRUMENT, OF APPLICABLE LAWD USE LAWS
AND REGULATIONS, SECTION ESCHAPE SECTION THIS INSTRUMENT, OF APPLICABLE LAWD USE LAWS
TO THE PROPERTY SHOULD CHECK WITH THE APPROPABLE CITY OF COUNTY PLANTAIN DEPARTMENT TO THE PROPERTY SHOULD CHECK WITH THE APPROPABLE CITY OF PARCEL, TO SECTION OF THE LOT OF APPLICABLES LIGHT OF APPLICABLES OF THE LOT OF THE APPLICABLES OF THE LOT OF APPLICABLES OF THE LOT OF THE APPLICABLES OF THE APPLICABLES OF THE APPLICABLES OF THE LOT OF THE APPLICABLES OF THE LOT OF THE APPLICABLES OF THE APPLICABLES June 22,202 STATE OF OREGON, County of by hard a seknowledged before me on

This instrument was acknowledged before me on Moura Weidney
North Public for Oregon March 24, 2000.
My commission expires March 24, 2000.

PUBLISHER'S NOTE: If using this form to convey real property subject to ORS \$2,027, lockade the required reference

OFFICIAL STAMP
MONICA WEIDNER
NOTARY PUBLIC-OREGON
COMMISSION NO. 973211
BY COMMISSION PUBLIC-OREGON
LOT ON THE PUBLIC HEAVILY STATE
OFFICIAL STAMP

Lake County 2023 Real Property Assessment Report

Account 318

Map

25S18E00-00-01900

Code - Tax ID

Tax Status

Assessable

Account Status Subtype

Active NORMAL

Legal Descr

See Record

Mailing

DANIEL ROTH INC

PO BOX 24

CHRISTMAS VALLEY OR 97641

Deed Reference # See Record Sales Date/Price

See Record

Appraiser

Property Class

551

MA SA

NH

RMV Class 551 04 00 076

Site Situs Address	City
90073 ROTH LN	CHRISTMAS VALLEY

			Value Summary			
Code Ar	ea	RMV	MAV	AV	RMV Exception	CPR %
1402	Land	1,488,140		Land	0	
	Impr	279,860		Impr	0	
Code	Area Total	1,768,000	187,020	411,326	0	
G	rand Total	1,768,000	187,020	411,326	0	

			Land Bre	akdown				
Code Area	ID#	Plan RFPD Ex Zone	Value Source	Trend %	Size	Land Class		Trended RMV
1402	1	V	Farm / Timber Market Only	116	1.00 AC	HS		1,760
	4		Farm Use Zoned	116	364.60 AC	N3-11	5	1,336,050
	2		Farm Use Zoned	116	272.91 AC	NR-2		119,030
			SA OSD	100				31,300
			Code A	rea Total	638.51 AC			1,488,140

					Improvement Brea	akdown			
Code Area	ID#	Year Built	San	Description		Trend %	Total Sqft	Ex% MS Acct	Trended RMV
1402	1	0	141	RES One story		120	2,268		279,860
					Code Area	Total	2,268		279,860

Comments

Soil Class Reval 2012 8/21 Sketched per Proval. Is

6/11/2024 4:23 PM Page 1 of 1

STATEMENT OF TAX ACCOUNT

LAKE COUNTY TAX COLLECTOR 513 CENTER STREET LAKEVIEW, OR 97630 (541) 947-6000

11-Jun-2024

DANIEL ROTH INC PO BOX 24 CHRISTMAS VALLEY OR 97641

Tax Account # Account Status Roll Type

Situs Address

A Real

Real 90073 ROTH LN CHRISTMAS VALLEY OR 97641 Lender Name Loan Number

Property ID 1402

Interest To Jun 11, 2024

Tax Summary

Tax	Tax	Total	Current	Interest	Discount	Original	Due
Year	Туре	Due	Due	Due	Available	Due	Date
2023	ADVALOREM	\$0.00	\$0.00	\$0.00	\$0.00	\$4,232.22	Nov 15, 2023
2022	ADVALOREM	\$0.00	\$0.00	\$0.00	\$0.00	\$4,199.66	Nov 15, 2022
1021	ADVALOREM	\$0.00	\$0.00	\$0.00	\$0.00	\$4,464.70	Nov 15, 2021
020	ADVALOREM	\$0.00	\$0.00	\$0.00	\$0.00	\$4,346.74	Nov 15, 2020
019	ADVALOREM	\$0.00	\$0.00	\$0.00	\$0.00	\$4,220.10	Nov 15, 2019
018	ADVALOREM	\$0.00	\$0.00	\$0.00	\$0.00	\$3,742.02	Nov 15, 2018
017	ADVALOREM	\$0.00	\$0.00	\$0.00	\$0.00	\$3,637.45	Nov 15, 2017
016	ADVALOREM	\$0.00	\$0.00	\$0.00	\$0.00	\$3,533.21	Nov 15, 2016
015	ADVALOREM	00.02	\$0.00	\$0.00	\$0.00	\$3,429.93	Nov 15, 2015
014	ADVALOREM	\$0.00	\$0.00	\$0.00	\$0.00	\$3,331.99	Nov 15, 2014
013	ADVALOREM	\$0.00	\$0.00	\$0.00	\$0.00	\$3,238.13	Nov 15, 2013
012	ADVALOREM	\$0.00	\$0.00	\$0.00	\$0.00	\$3,147.36	Nov 15, 2012
011	ADVALOREM	\$0.00	\$0.00	\$0.00	\$0.00	\$3,046.68	Nov 15, 2011
010	ADVALOREM	\$0.00	\$0.00	\$0.00	\$0.00	\$3,006.11	Nov 15, 2010
009	ADVALOREM	\$0.00	\$0.00	\$0.00	\$0.00	\$3,383.42	Nov 15, 2009
800	ADVALOREM	\$0.00	\$0.00	\$0.00	\$0.00	\$3,332.93	Nov 15, 2008
007	ADVALOREM	\$0.00	\$0.00	\$0.00	\$0.00	\$3,264.86	Nov 15, 2007
006	ADVALOREM	\$0.00	\$0.00	\$0.00	\$0.00	\$3,198.16	Nov 15, 2006
005	ADVALOREM	\$0.00	\$0.00	\$0.00	\$0.00	\$3,077.62	Nov 15, 2005
004	ADVALOREM	\$0.00	\$0.00	\$0.00	\$0.00	\$2,981.74	Nov 15, 2004
003	ADVALOREM	\$0.00	\$0.00	\$0.00	\$0.00	\$2,485.39	Nov 15, 2003
002	ADVALOREM	\$0.00	\$0.00	\$0.00	\$0.00	\$1,769.64	Nov 15, 2002
001	ADVALOREM	\$0.00	\$0.00	\$0.00	\$0.00	\$1,588.08	Nov 15, 2001
000	ADVALOREM	\$0.00	\$0.00	\$0.00	\$0.00	\$1,420.43	Nov 15, 2000
999	ADVALOREM	\$0.00	\$0.00	\$0.00	\$0.00	\$982.12	Nov 15, 1999
998	ADVALOREM	\$0.00	\$0.00	\$0.00	\$0.00	\$966.60	Nov 15, 1998
	Total	\$0.00	\$0.00	\$0.00	\$0.00	\$80,027.29	

M0651902

124076

125373 WARRANTY DEED KNOW ALL MEN BY THESE PRESENTS, That

Roth Ranch, Inc.

hereinalter called the grantor, for the consideration hereinalter stated, to grantor paid by Daniel Roth, Inc. hereinafter called the grantee, does hereby grant, bargain, sell and convey unto the grantee and grantee's heirs, successors and assigns, that certain real property, with the tenements, hereditaments and appurtenances thereunto belonging or in any way appertaining, situated in Lake County, State of Oregon, described as follows, Portions of Township 25 South, Range 18 EWM., as follows: NW1/4NE1/4, S1/2NE1/4, NE1/4NW1/4, Government Lot 2, SE1/4NW1/4 and the Fractional S1/2 of . Section 7; and PARCEL 5: N1/2N1/2 of Section 18; 25 18 00 - 030 BEING RE-RECORDED TO CORRECT LEGAL DESCRIPTION. HE SPACE INSUFFICIENT, CONTINUE DESCRIPTION ON REVERSE SIDE To Have and to Hold the same unto the grantee and grantee's heirs, successors and assigns forever. And grantor hereby covenants to and with grantee and grantee's heirs, successors and assigns, that grantor is lawfully seized in fee simple of the above granted premises, free from all encumbrances and that grantor will warrant and forever defend the premises and every part and parcel thereof against the lawful claims and demands of all persons whomsoever, except those claiming under the above described encumbrance OHowever, the actual consideration consists of or includes other property or value given or promised which is the whole consideration (indicate which). O(The sentence between the symbols D, it not applicable, should be deleted. See ORS \$1.020.) In construing this deed, where the context so requires, the singular includes the plural and all grammatical if a corporate grantor, it has caused its name to be signed and its seal, if any, affixed by an officer or other person duly authorized to do so by order of its board of directors. THIS INSTRUMENT WILL NOT ALLOW USE OF THE PROPERTY DESCRIBED IN THIS INSTRUMENT IN VIOLATION OF APPLICABLE LAND USE LAWS AND REGULATIONS. BEFORE SIGNING OR ACCEPTING THIS INSTRUMENT, THE PERSON ACQUIRING FEE TITLE TO THE PROPERTY SHOULD CHECK WITH THE APPROPRIATE CITY OR COUNTY PLANNING DEPARTMENT TO VERFY APPROVED USES AND TO DETERMINE ANY PLANTAL LAWSUITS AGAINST FARMING OR FOREST PRACTICES AS DEFINED IN ORS 30.530. Lan STATE OF OREGON, County of . by David D. Loth & Sane He This instrument was acknowledged before me on by STACIE GEANEY NOTARY PUBLIC OREGON COMMISSION NO. 382244 MY COMMISSION EXPIRES AUGUST 24, 2008 Public for Oregon Roth Ranch, Inc. PO Box 358 State of Oregon Christmas Valley, OR 97641 Reel Les County of Lake File 1902 Daniel Roth, Inc. PO Box 24 I hereby certify that the within instrument was received and filed for record on the 30 day of Tune, 200 m Christmas Valley, OR 97641 SPACE NESERVED a's Nome and Address O day of Ju MEDDADEN'S USE After recerding reques to [Name, Address, Zip]: Roth Ranch, Inc. _M. and recorded 105 PO Box 358 in book 272 Record on Pare. Christmas Valley, OR 97641. of said County Atean Daniel Roth, Inc. County Clerk PO Box 24 Christmas Valley, OR 97641----

Ву

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Deputy

	COUNTY	RO	NO 5-128	2000' SEE MAP 245 10E	K /		
4 3 5 73 40.18 5 1500 17,18	2 F 2 B 77.54 AC.	SEE MAP	P 400 1 400 1 40.40 40.40 10.0	4 3 2 1 40.45 49.32 49.19 49.06 300 649.91AC	4 3 2 40.30 40.30 40.30 40.30 20.30 20.30	4 1 2 1 5 40.70 40.50 40.30 40.10 100 100 100 AC	11/26
1501 5 238.18 A1 45 AG 7 15.93	¢ 6	25S 18E 5	1002 1000 AC 1000 AC 1000 AC 1000 AC 1000 AC	3	200 30.50 AG		
	AC 39 69 AC 000 000 000 000 000 000 000 000 000	SEE MAP	2200 2400 2700 200 AC 2100 000 AC 2100	2800 1975 P	2990 NAIP 100	12	CANCELLED 1500A1 5500 THRU 6300
2 (0.51	7	25S 18E 8	2500 50 80 00 AC				
1 40,41	Yes.	27 28 28 28 28 28 400AC 400AC		LOT 40.00 1 LOT 40.00 28002 W-10 28000AC	SEE MAP	LOT 40.00 LOT 40.00	
2 4600 10.53 1359.7 5 40.29	18 79 79.00AC	1603 AC 4000 4000 4000 4000 AC 177 1700 AC 1800 AC 180	SEE MAP 25S 18E 16	2501 3300 1009AG 3200 AG 3200 AG 3000AG	25S 18E 14	13	s 16E
42.15		SEE MAP	5000 5101 914 914 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	141) 1 4 6	5100 5301 5302 10.00 AC 10.00 AC N. 00 AC	SEE MAP	SEE MAP 15S
3 4 4	19 g	25S 18E 20		SEE MAP SEE MAP 25S 18E 25S 18E 22C 22D	5500 5501 5502 5234AC 5133AC 5133AC	25S 18E 24	
78 d d d d d d d d d d d d d d d d d d d	5500 39.09.AC	SEE MAP	6400 KJIII 900.00 AC	SEE MAP	SEE MAP	SEE MAP 25S 18E 25	
3 3 3 76.74 3 4 7000	SEE MAP 25S 18E	25S 18E 29	28	27 25S 18E 27	25S 18E 26	5001 442 25 AREUM.	
29:53 14:54 29:53	30D	4601 **** 7200 331300 AC 312.19 AC	SEE MAP	SEE MAP	95.M P.1 7400 18004C	SEE MAP	
2 20.74 3 7100 20.85 150.31		32	25S 18E 33	25S 18E 34	35 P2 7701 7700 P3 100AC 30034AC P3 7302 47 4577	25S 18E 36	



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.oregon.gov/owrd

May 9, 2024

VIA E-MAIL

Applicant

DANIEL ROTH PO BOX 24 CHRISTMAS VALLEY, OR 97641

Reference: Water Right Transfer Application T-13973

Your water right transfer is in the first of three phases of processing. Enclosed is a draft of the Department's Preliminary Determination regarding Transfer Application T-13973. The document reflects the Department's conclusion that, based on the information currently available, the transfer will be approved. Your response and submittal of the items outlined below are required by June 9, 2024.

Required items needing your immediate attention:

- Please carefully review the Draft Preliminary Determination to verify that it accurately reflects
 the changes you intend to make and to become familiar with the proposed conditions.
- 2. Respond in writing by JUNE 9, 2024, with acknowledgement that you agree to the proposed action and conditions.
- If you find any errors, please let me know.
- 4. REQUIRED: You must submit a Report of Ownership for the lands where the water right(s) are currently located (i.e., the FROM lands). This report:
 - a) Must be prepared by a title company;
 - Shall include a "prepared by" statement and the date the title company prepared the report printed on the cover sheet;
 - c) Must be:
 - Prepared no earlier than 3 months prior to the issuance of the Draft Preliminary Determination showing current ownership; OR
 - ii. Prepared within 3 months of the date the water right conveyance agreement was recorded; OR
 - iii. Show ownership for the FROM lands at the time a water right conveyance agreement was recorded
 - If water right conveyance agreements are involved, it is helpful to provide copies of those agreements along with the Report of Ownership.

IMPORTANT: In order for the Department to clearly understand the date that the title company prepared the Report of Ownership, the title company must indicate/state the date that they prepared the report on the coversheet and/or first page of the report.

- d) Must include a list of owners at the time the report was generated; AND
- e) Must include a legal description of the property where the water right to be transferred is currently located (i.e., the FROM lands).
- 5. You must provide a notarized statement of consent signed by any landowner listed in the Report of Ownership who is <u>not</u> already included in the transfer application. The Department's statement of consent form (Consent By Deeded Landowner) is available at: https://www.oregon.gov/OWRD/WRDFormsPDF/consent to transfer form.pdf
- 6. Notice of this transfer will need to be published in a newspaper with general circulation in the area where the water rights are currently located. You will be responsible for the charges.

Conditions of your water right...

The Watermaster has required a water measurement devices at both the new and existing diversion points prior to diversion of water. Enclosed is a contact information sheet to assist you in pursuing additional information or approval of the required (or alternate) devices.

Please note the proposed date by which all conditions must be met: October 1, 2025. If the required completion date is insufficient to comply with any of the conditions, you may request more time, at no cost to you, during this stage of processing. Please let me know by the comment deadline if you will need more time and explain the reasons why.

What happens next...

Once the Preliminary Determination is issued a publication period is required. Because there is more than ¼ mile between the new and the authorized points of appropriation, the Department will publish notice of the transfer in a local newspaper having a general circulation in the area of the water right at least once per week for two consecutive weeks. You are responsible for sending a check to cover the cost of publication prior to the issuance of the Preliminary Determination and publication of notice. As outlined in OAR 690-380-4020(3), publication costs include both the direct cost of the notice and indirect processing costs (not to exceed 20% of the direct costs).

Issuance of the Preliminary Determination will occur shortly after we receive:

- Your written response to the conditions and proposed action in the Draft Preliminary Determination (e-mail is acceptable); and
- The Report of Ownership, including affidavits of consent from any landowners shown in the
 ownership report who have not signed the transfer application. The title company must
 indicate/state the date that they prepared the ownership report on the coversheet and/or first
 page of the report.

If we do not receive the items listed above by June 9, 2024, a Preliminary Determination may be issued denying the application as incomplete.

Please don't hesitate to contact me at 503 979-9607 or Kim.R.French@water.oregon.gov if I may be of assistance.

Sincerely,

Kim French

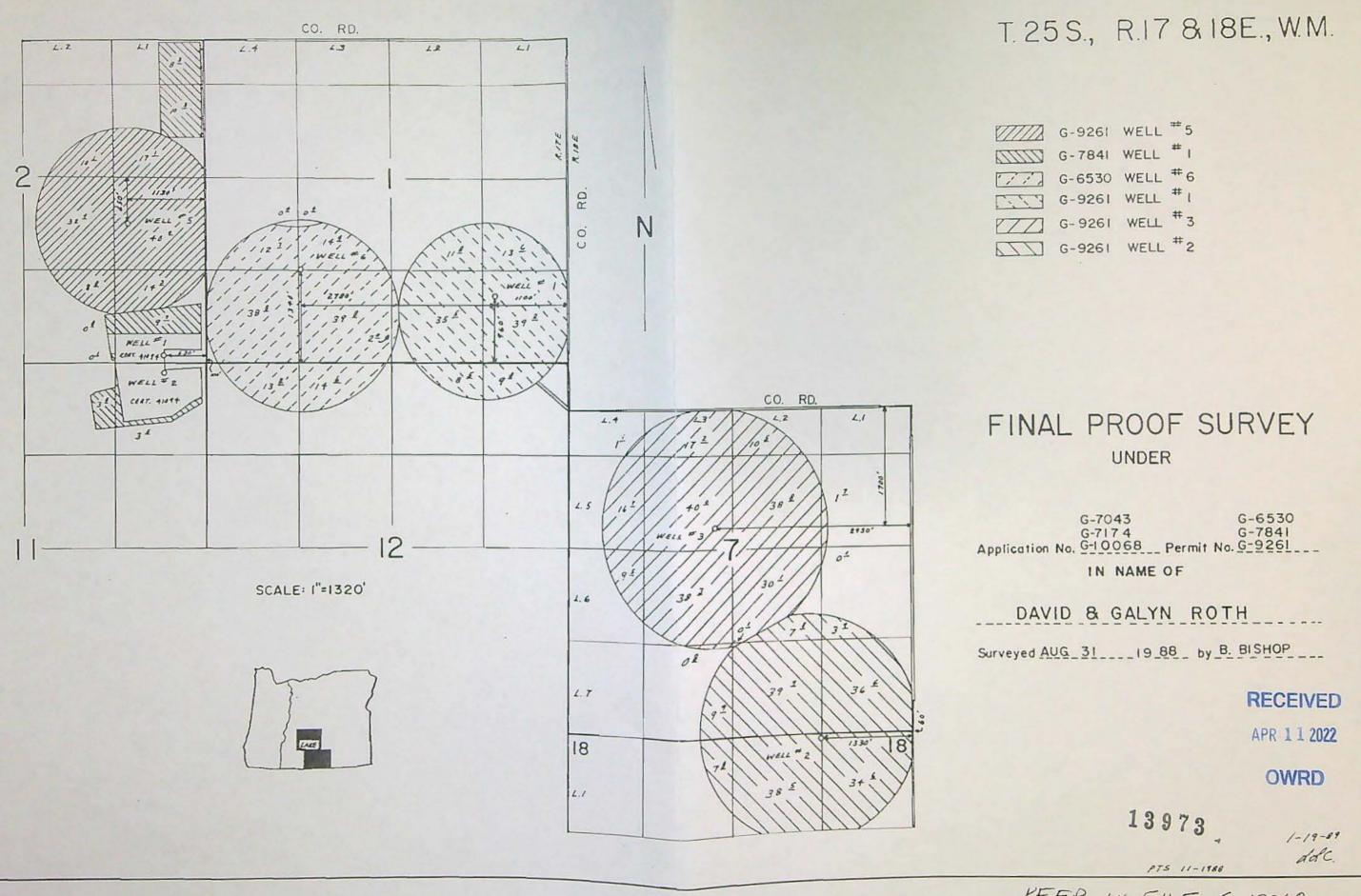
Transfer Specialist

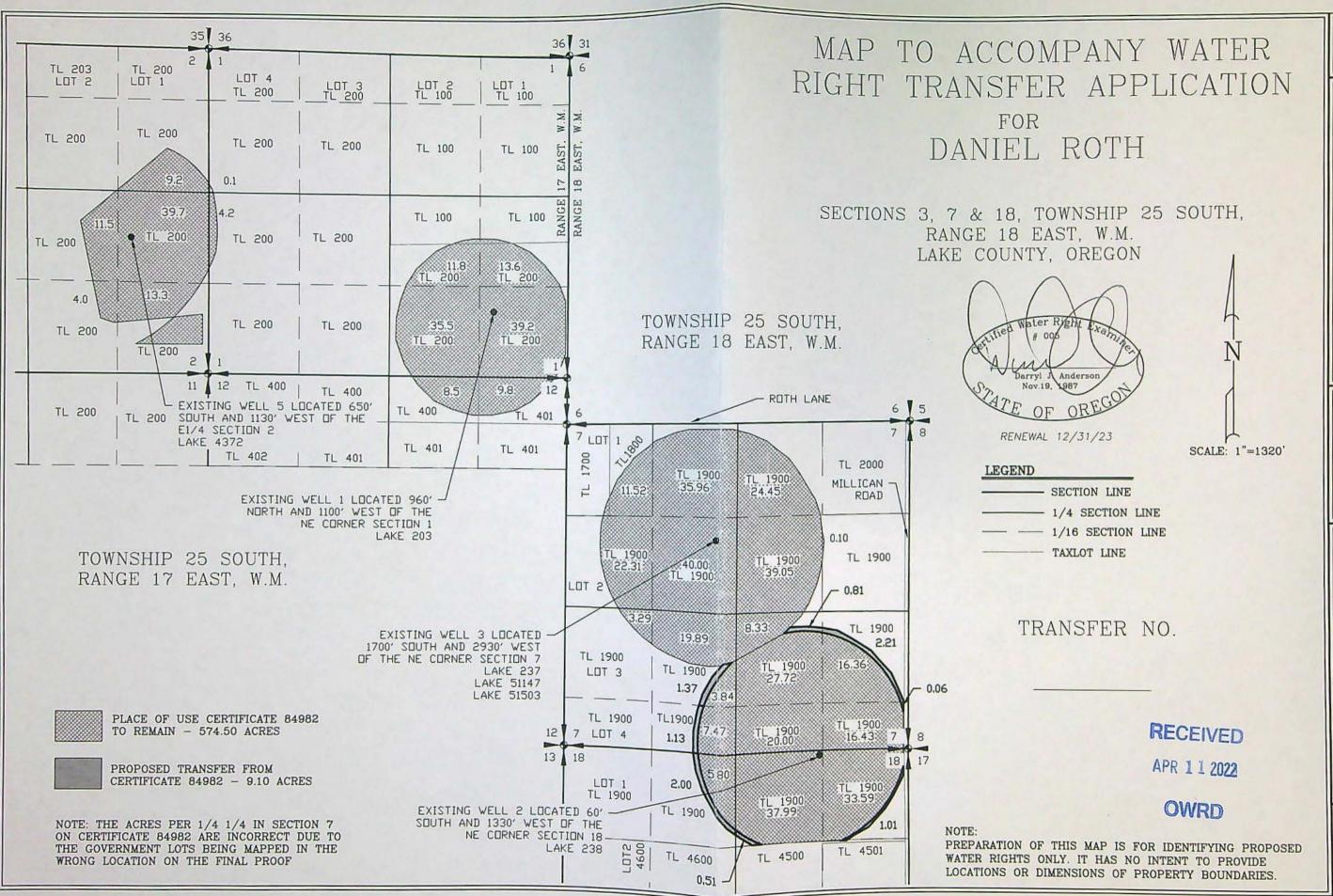
Transfer and Conservation Section

cc: Transfer Application file T-13973

Jeremy T. Giffin, District 11 Watermaster (via e-mail)
Darryl J. Anderson, Agent for the applicant (via e-mail)

encs





ANDERSON ENGINEERING
AND SURVEYING, INC.
P.O. BOX 28
LAKENEW, OREGON 97630
(541) 947-4407/FAX: 947-2321

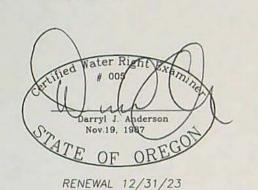
DWIGHT ROTH
P.O. BOX 107
CHRISTMAS VALLEY, OR

MAP TO ACCOMPANY WATER RIGHT TRANSFER APPLICATION SEC. 3, 7 & 18, T25S, R18E W.M.

DATE: 1/31/2022 SCALE: 1" = 1320' DWG. BY: R.C. JOB: 2022-008 FILE: 2022-008 SHEET: 1 OF 3

MAP TO ACCOMPANY WATER RIGHT TRANSFER APPLICATION FOR DANIEL ROTH

SECTIONS 3, 7 & 18, TOWNSHIP 25 SOUTH, RANGE 18 EAST, W.M. LAKE COUNTY, OREGON



SCALE: 1"=1320'

LEGEND

- SECTION LINE

- 1/4 SECTION LINE - 1/16 SECTION LINE

TAXLOT LINE

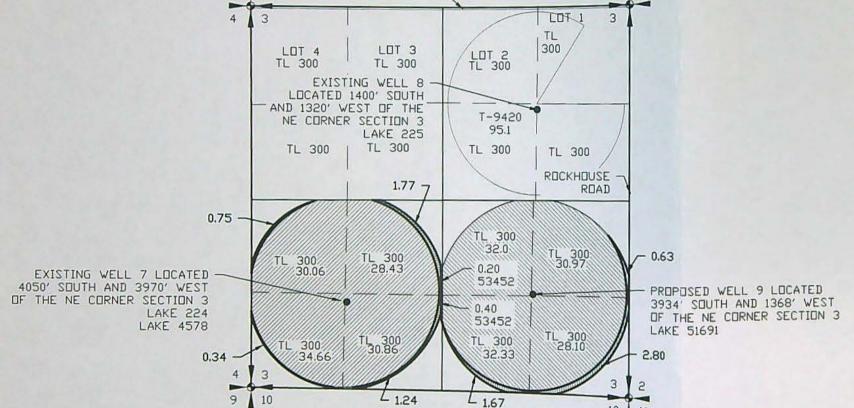
TRANSFER NO.

RECEIVED

APR 1 1 2022

OWRD

NOTE: PREPARATION OF THIS MAP IS FOR IDENTIFYING PROPOSED WATER RIGHTS ONLY. IT HAS NO INTENT TO PROVIDE LOCATIONS OR DIMENSIONS OF PROPERTY BOUNDARIES.



PROPOSED TRANSFER FROM

PROPOSED TRANSFER FROM

CERTIFICATE 53450- 4.10 ACRES

CERTIFICATE 53452 - 5.10 ACRES

TOWNSHIP 25 SOUTH, RANGE 18 EAST, W.M.

SINK ROAD -

33 34

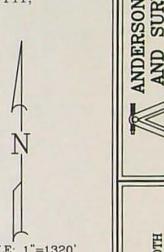
PLACE OF USE CERTIFICATE 53450

PLACE OF USE CERTIFICATE 53452

TO REMAIN - 124.00 ACRES

TO REMAIN, CHANGE POA

- 124.00 ACRES



FOR:
DWIGHT R
P.O. BOX 10
CHRISTMAS 97641

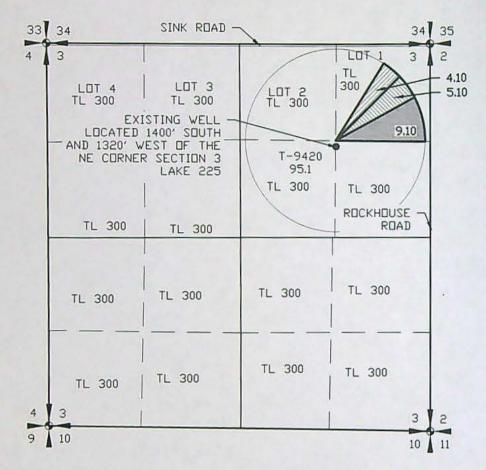
OR

REVISION

W.W APPLICATION ACCOMPANY WATER T25S, TRANSFER RIGHT

1/31/2022 DATE: SCALE: 1" = 1320' DWG. BY: R.C. JOB: 2022-008 FILE: 2022-008 SHEET: 2 OF 3

TOWNSHIP 25 SOUTH, RANGE 18 EAST, W.M.



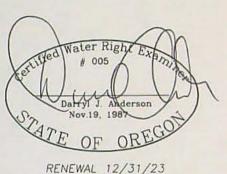
PROPOSED PLACE OF USE FROM CERTIFICATE 53450- 4.10 ACRES

PROPOSED PLACE OF USE FROM CERTIFICATE 53452 - 5.10 ACRES

PROPOSED PLACE OF USE FROM CERTIFICATE 84982 - 9.10 ACRES

MAP TO ACCOMPANY WATER RIGHT TRANSFER APPLICATION FOR DANIEL ROTH

SECTIONS 3, 7 & 18, TOWNSHIP 25 SOUTH,
RANGE 18 EAST, W.M.
LAKE COUNTY, OREGON



SCALE: 1"=1320'

_____ SECTION LINE
_____ 1/4 SECTION LINE
_____ 1/16 SECTION LINE

TRANSFER NO.

TAXLOT LINE

RECEIVED

APR 1 1 2022

OWRD

PREPARATION OF THIS MAP IS FOR IDENTIFYING PROPOSED WATER RIGHTS ONLY. IT HAS NO INTENT TO PROVIDE LOCATIONS OR DIMENSIONS OF PROPERTY BOUNDARIES.

NOTE:

REVISION BY

YING, INC.
BOX 28
OREGON 97630
407/FAX: 947–2321

AND SURVEYING
P.O. BOX 2
LAKENEW, OREGO!
(541) 947-4407/FA
www.ANDERSONENGIN

DWIGHT ROTH
P.O. BOX 107
CHRISTMAS VALLEY, OR
97641

MAP TO ACCOMPANY WATER RIGHT TRANSFER APPLICATION

DATE: 1/31/2022 SCALE: 1" = 1320' DWG. BY: R.C. JOB: 2022-008 FILE: 2022-008 SHEET: 3 of 3

1500 37,19

1800

1.20.30 AC

2 4600

40.35

40.29

40.23

40.18

2

40.13 3

40:07

40.02

39.95

2

39:74 4

39.63

39.63

39.74

39.95 BLM

3 7100

4600

31

159.20 AC 157.46 AC

7101

1359.71 AC

18

20.31 AC

2000 39.09 AC

4500 79.60 AC 4501 75.50 AC

SEE MAP

25S 18E 18D

6500 39.09 AC

SEE MAP

25S 18E

30D

4601 320.00 AC

STANDARD

PARALLEL

SEE MAP 26S 18E SOUTH

4800 79.09 AC

19

4400 39.09 AC

6 38.52

78.45.AC 39.93

RECEIVED

APR 1 1 2022

OWRD

25S18E

11/25/2018

Watermaster Review Form: Water Right Transfer



Oregon Water Resources Department 725 Summer St NE, Suite A Salem, Oregon 97301-1266 (503) 986-0900 www.oregon.gov/OWRD

Transfer Application: T-13973

Review Due Date: 05/18/2022

Applica	ant Name: Daniel Roth
Propos	ed Changes: POU POD POA USE OTHER
Review	ver(s): Giffin Date of Review: 05/16/2022
1.	Do you have <u>evidence</u> 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 V 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:

Transfer Application +

Watermaster Review Form

b.	Has a temporary transfer of this nature been previously filed and approved on the same lands (or portions thereof) as those lands involved in this transfer?
	Yes No If "Yes", answer the following:
	i. Were there any problems with more acres being irrigated (or wetted) than were authorized under the temporary transfer? Yes No If "Yes", explain
	ii. Did the designated areas that were to remain dry (or not wetted) under the temporary transfer actually remain dry? Yes No If "No", explain:
	iii. Did the applicant comply with and meet all of the conditions of the temporary transfer? Yes No If "No", explain:
	iv. Do you have any other observations regarding the temporary transfer? Yes No If "Yes", describe:
	v. Did the applicant demonstrate to the Department through monitoring and site inspections by the Watermaster that neither injury nor enlargement occurred as a result of the temporary transfer? Yes No If "No", explain:
	c. To the best of your knowledge, if this transfer is approved, does it appear that:
	i. "Injury" will occur to other water rights that share the same source? Yes No If "Yes", explain:
	ii. "Enlargement" of the water right being transferred will occur? Yes Volume No If "Yes", explain:

TACS Page 4 of 5 Last revised May 2019

Oregon Water Resources Department

Measurement Condition Information for the Applicant

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

Transfer #: T- 13973

Oregon Water Resources Department

725 Summer Street NE, Suite A

Salem, OR 97301-1266

In order to avoid enlargement of the right or injury to other rights, a Totalizing Flowmeter will
be required to be installed <u>prior to diversion of water</u> , 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: Jeremy Giffin
District: 11
Address: 231 Scalehouse Loop, STE 103
City/State/Zip: Bend, OR 97702
Phone: 541-306-6885
Email: Jeremy.T.Giffin@Oregon.gov
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:

TACS Page 5 of 5 Last revised May 2019

Groundwater Transfer Review Summary Form

Transfer/PA # T- <u>13973</u>	
GW Reviewer Gerald H. Grondin	Date Review Completed: 19 December 2022
Summary of Same Source Review:	
☐ The proposed change in point of appropriation is 2110(2).	not within the same aquifer as per OAR 690-380-
Summary of Injury Review:	
The proposed transfer will result in another, existi water to which it is legally entitled or result in signification 690-380-0100(3).	
Summary of GW-SW Transfer Similarity Review:	
☐ The proposed SW-GW transfer doesn't meet the o	lefinition of "similarly" as per OAR 690-380-2130.
None of the Above	
This is only a summary. Documentation is attached an basis for determinations.	nd should be read thoroughly to understand the



WATER RESOURCES DEPARTMENT	725 Sale (503	gon Water Resour Summer Street NE m, Oregon 97301-1) 986-0900 v.wrd.state.or.us	, Suite A	☐ Water Righ ☐ Permit Am ☐ GR Modifie ☐ Other	endment	
Application: T-1	13973	3		Appl	icant Name: Daniel Roth	
Proposed Chang	ges:	☑ POA ☐ USE	□ APOA ☑ POU	□ SW→GW □ OTHER	□RA	
Reviewer(s): (Geral				view: 19 December 2022 Leturned to WRSD: -jti 2/16/23	
ransfer may be	appro	vided in the ap	plication is insu	ufficient to evaluate	whether the proposed spond to the water rights	
affected by The applica	the t	ransfer. does not inclu	de water well re	eports or a description	on of the well construction proposed to be developed.	
Other	-					

This	transfer application relates to three water right certificates 53450, 53452, and 84982.
	lanation statement says the applicant seeks "Transfer of water from the outer edges of
The second second second second	g pivots to fill in the remaining area of an existing partial pivot not currently covered.
	ange the point of appropriation on one of the pivots to an existing well that is located at
Car Colonia Co	er of the pivot, replacing the approved well which is located approximately ½ mile away."
the second second second second second	transfer application proposes moving 18.30 authorized POU acres on the outer edges of
three ce	nter pivots (two are in T25S/R18E-sections 3 in the SW qtr & SE qtr; the third is in
T25S/R	18E-sections 7 & 18) moved to a center pivot located in T25S/R18E-section 3 NE qtr.
The	transfer application further proposes redistributing groundwater pumping (1.71 cfs.
766.38	pm) related to 136.60 authorized POU acres from three authorized POA wells (owner
wells 2,	7, & 8: LAKE 238, LAKE 223, & LAKE 225, 0.11 cfs, 0.05 cfs, & 1.54 cfs respectively
	uthorized POA well (owner well 8, LAKE 225, 0.17 cfs) and to one proposed POA well well 9, LAKE 51691, 1.54 cfs).
Towner	well 7, LAKE 31071, 1.34 cisj.
The	authorized and proposed POA wells are shown in the attached maps.
⊠ Yes	ntially yes, the "same aquifer" (source) given the same groundwater system will likely
Esse be tapp tap var ground location	Intially yes, the "same aquifer" (source) given the same groundwater system will likely ed despite the authorized and proposed POA wells are constructed to varying depths and ving geologic units (see attached well logs). Long term groundwater level data indicates water levels at wells in the vicinity of the currently authorized and proposed POA is have similar elevations, seasonally fluctuate similarly, and show the same long-term
Esse be tapp tap var ground location	Intially yes, the "same aquifer" (source) given the same groundwater system will likely ed despite the authorized and proposed POA wells are constructed to varying depths and ying geologic units (see attached well logs). Long term groundwater level data indicates water levels at wells in the vicinity of the currently authorized and proposed POA is have similar elevations, seasonally fluctuate similarly, and show the same long-term (see attached hydrograph) despite being completed at varying depths and different
Esse be tapp tap var ground location trends geologie	Intially yes, the "same aquifer" (source) given the same groundwater system will likely ed despite the authorized and proposed POA wells are constructed to varying depths and ving geologic units (see attached well logs). Long term groundwater level data indicates water levels at wells in the vicinity of the currently authorized and proposed POA is have similar elevations, seasonally fluctuate similarly, and show the same long-term (see attached hydrograph) despite being completed at varying depths and different units.
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Esse be tapp tap var ground location trends geologic Add Classifi shallow	Initially yes, the "same aquifer" (source) given the same groundwater system will likely ed despite the authorized and proposed POA wells are constructed to varying depths and ying geologic units (see attached well logs). Long term groundwater level data indicate water levels at wells in the vicinity of the currently authorized and proposed POA is have similar elevations, seasonally fluctuate similarly, and show the same long-term (see attached hydrograph) despite being completed at varying depths and different units. Itionally, groundwater in the Fort Rock-Valley-Christmas Valley area (Fort Rocked Area) is identified as a single groundwater system. Groundwater is found in both a ger predominantly basin-fill sediment unit and a deeper predominantly volcanic rock
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Esse be tapp tap var ground location trends geologie Add Classifi shallow and sec ground	Initially yes, the "same aquifer" (source) given the same groundwater system will likely ed despite the authorized and proposed POA wells are constructed to varying depths and ving geologic units (see attached well logs). Long term groundwater level data indicate water levels at wells in the vicinity of the currently authorized and proposed POA is have similar elevations, seasonally fluctuate similarly, and show the same long-term (see attached hydrograph) despite being completed at varying depths and different units. Itionally, groundwater in the Fort Rock-Valley-Christmas Valley area (Fort Rocked Area) is identified as a single groundwater system. Groundwater is found in both are predominantly basin-fill sediment unit and a deeper predominantly volcanic rocked intensionally with some exceptions.
Esse be tapp tap var ground location trends geologic Add Classifi shallow and sec ground Mill That re	Initially yes, the "same aquifer" (source) given the same groundwater system will likely ed despite the authorized and proposed POA wells are constructed to varying depths and ving geologic units (see attached well logs). Long term groundwater level data indicate water levels at wells in the vicinity of the currently authorized and proposed POA is have similar elevations, seasonally fluctuate similarly, and show the same long-term (see attached hydrograph) despite being completed at varying depths and different units. Itionally, groundwater in the Fort Rock-Valley-Christmas Valley area (Fort Rocked Area) is identified as a single groundwater system. Groundwater is found in both a ger predominantly basin-fill sediment unit and a deeper predominantly volcanic rocked iments unit below. The two units are hydraulically connected. Both units can yield water readily with some exceptions. For (1984 and 1986) describes the groundwater source as the main groundwater reservoir includes groundwater in different geologic units. The reservoir has three
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Esse be tapp tap var ground location trends geologic Add Classifi shallow and sec ground Mill That re charact	Initially yes, the "same aquifer" (source) given the same groundwater system will likely ed despite the authorized and proposed POA wells are constructed to varying depths and ving geologic units (see attached well logs). Long term groundwater level data indicates water levels at wells in the vicinity of the currently authorized and proposed POA is have similar elevations, seasonally fluctuate similarly, and show the same long-term (see attached hydrograph) despite being completed at varying depths and different units. Itionally, groundwater in the Fort Rock-Valley-Christmas Valley area (Fort Rocked Area) is identified as a single groundwater system. Groundwater is found in both a ger predominantly basin-fill sediment unit and a deeper predominantly volcanic rock iments unit below. The two units are hydraulically connected. Both units can yield water readily with some exceptions. For (1984 and 1986) describes the groundwater source as the main groundwater reservoir includes groundwater in different geologic units. The reservoir has three eristics. First, the "natural" groundwater level changes less than 1.5 feet annually not the system is highly modulated. Second, the 1980s potentiometric surface water for the system is highly modulated. Second, the 1980s potentiometric surface water for the system is highly modulated.
Esse be tapp tap var ground location trends geologic Add Classifi shallow and sec ground Mill That re charact indicati	Initially yes, the "same aquifer" (source) given the same groundwater system will likely ed despite the authorized and proposed POA wells are constructed to varving depths and ving geologic units (see attached well logs). Long term groundwater level data indicates water levels at wells in the vicinity of the currently authorized and proposed POA is have similar elevations, seasonally fluctuate similarly, and show the same long-term (see attached hydrograph) despite being completed at varying depths and different units. Itionally, groundwater in the Fort Rock-Valley-Christmas Valley area (Fort Rocked Area) is identified as a single groundwater system. Groundwater is found in both a ger predominantly basin-fill sediment unit and a deeper predominantly volcanic rocked intents unit below. The two units are hydraulically connected. Both units can yield water readily with some exceptions. For (1984 and 1986) describes the groundwater source as the main groundwater reservoir includes groundwater in different geologic units. The reservoir has three eristics. First, the "natural" groundwater level changes less than 1.5 feet annuallying the system is highly modulated. Second, the 1980s potentiometric surface was mately 4292 feet elevation amsl basin-wide with Silver Lake an exception. Third, the
Esse be tapp tap var ground location trends geologic Add Classifi shallow and sec ground Mill That re charact indicati approx	Initially yes, the "same aquifer" (source) given the same groundwater system will likely ed despite the authorized and proposed POA wells are constructed to varying depths and ving geologic units (see attached well logs). Long term groundwater level data indicates water levels at wells in the vicinity of the currently authorized and proposed POA is have similar elevations, seasonally fluctuate similarly, and show the same long-term (see attached hydrograph) despite being completed at varying depths and different units. Itionally, groundwater in the Fort Rock-Valley-Christmas Valley area (Fort Rocked Area) is identified as a single groundwater system. Groundwater is found in both a ger predominantly basin-fill sediment unit and a deeper predominantly volcanic rock iments unit below. The two units are hydraulically connected. Both units can yield water readily with some exceptions. For (1984 and 1986) describes the groundwater source as the main groundwater reservoir includes groundwater in different geologic units. The reservoir has three eristics. First, the "natural" groundwater level changes less than 1.5 feet annually not the system is highly modulated. Second, the 1980s potentiometric surface water for the system is highly modulated. Second, the 1980s potentiometric surface water for the system is highly modulated.

2 above	entially no. Single hydraulically connected groundwater system. See discussion in par
b) If ye limitati	es, estimate the portion of the right supplied by each of the sources and describe any ons that will need to be placed on the proposed change (rate, duty, etc.):
No e	estimate made and no limitation recommended. Single groundwater system. See item 2
and 3a	above.
in inter	this proposed change, at its maximum allowed rate of use, likely result in an increase ference with another ground water right?
⊠ Yes	No Comments:
pumpir decreas interfer	proposed POA well change and pumping redistribution will move the net groundwater and change further away from some POA wells (seasonal interference at those wells should be, see attached calculation for well LAKE 221) and closer to other POA wells (seasonal rence at those wells should increase, see attached calculation for an unidentified water line T25S/R18E-sec 10, NE qtr).
pumpin gtr (see That P(proposed POA well change and pumping redistribution will move net groundwater ag change closer to an unidentified groundwater right POA within T25S/R18E-sec 10, NE attached). The net increase in seasonal drawdown is calculated to be less than 1.0 feet DA well should be able to accommodate the seasonal drawdown change. The net increase and drawdown at other wells further away should be less.
continu	long-term impact on the groundwater system should be the same. That impact is to e contributing to the ongoing annual Fort Rock Classified Area groundwater leve (see the attached hydrographit shows an annual decline rate from 0.30 to 0.50 feet per
year).	
	s, would this proposed change, at its maximum allowed rate of use, likely result in
b) If ye another	groundwater right not receiving the water to which it is legally entitled?

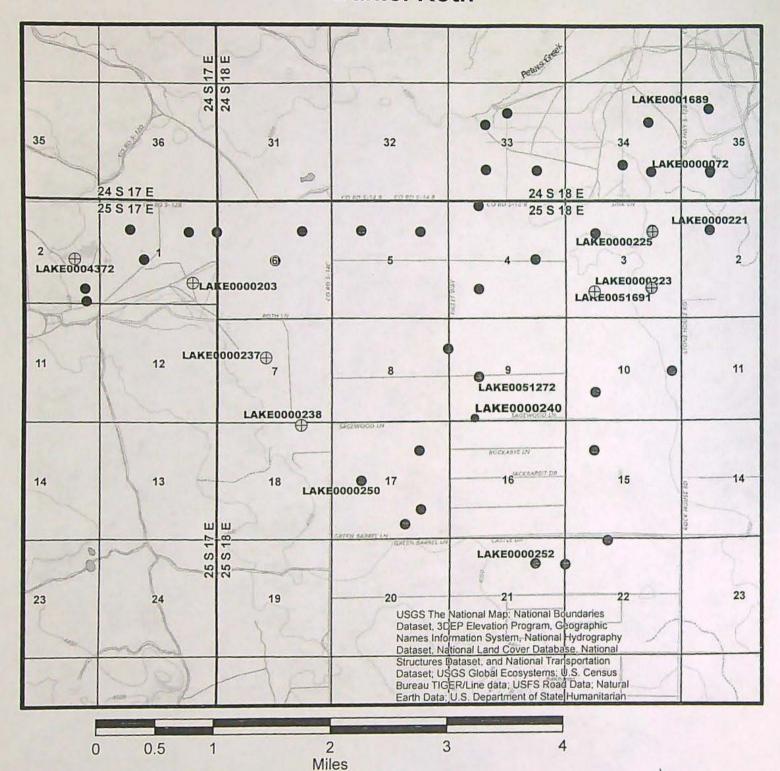
Yes for Silver Lake and No for	Paulina Marsh.
	el drawdown at the closest Silver Lake shoreline is calculated to the resultant increase in interference at the lake is calculated to
	1 0.02 cfs, 6.5 gpm). See attached calculation for a full lake.
	evel drawdown at the closest Paulina Marsh boundary is ference at the marsh should decrease.
The long-term interference at	Paulina Marsh and Silver Lake should be the same.
	d rate of use, what is the expected change in degree of
interference with any surface wa	ater sources resulting from the proposed change?
interference with any surface was Stream: Silver Lake Stream: Paulina Marsh	ater sources resulting from the proposed change? ☑ Minimal ☐ Significant
interference with any surface was Stream: Silver Lake Stream: Paulina Marsh	ater sources resulting from the proposed change? ☑ Minimal ☐ Significant ☑ Minimal ☐ Significant aificant impact:
interference with any surface was Stream: Silver Lake Stream: Paulina Marsh Provide context for minimal/sign See comment in part 5a above. For SW-GW transfers, will the p	Ater sources resulting from the proposed change? Minimal Significant Minimal Significant Difficant impact: Proposed change in point of diversion affect the surface R 690-380-2130) to the authorized point of diversion

Note: the proposed transfer is within the Fort Ro	ock groundwater limited area.
The following are technical groundwater review	recommendations. It is recognized that on
or more technically recommended conditions may	or may not be allowed under the transfe
process rules and statutes. This technical groundwa	
authorized Department staff to make that determina	ntion.
"Large" flow meter condition for any proposed "	'To" POA and/or APOA well. Require the
flow meter for any POA and/or APOA well to be pro	
shall be either within 50 feet of the well head with	
meter or a surveyed location shall be provided and	a clearly visible monument adjacent to the
meter shall be installed for each meter more than 50	feet from the well head.
Condition 7P (well tag condition) for all the "To"	and "From" POA wells.
Condition 7T (modified) for all "To" POA we	
configured to allow a strictly clean water (no oil)	
electric-tape. That can include measurement access that allows the groundwater level to fluctuate freely	
Otherwise, a dedicated measuring tube must be	installed prior to use. The tube must b
unobstructed, have a diameter of 3/4 inch (0.75 inch)	or greater, and pursuant to figure 200-5 in
OAR 690-200."	
Any additional comments:	
Any additional comments: No additional comments.	

References:

Miller, D.W., 1986, Appraisal of ground-water conditions in the Fort Rock Basin, Lake County, Oregon: Oregon Water Resources Department, Ground Water Report No. 31, 196 p and plates.

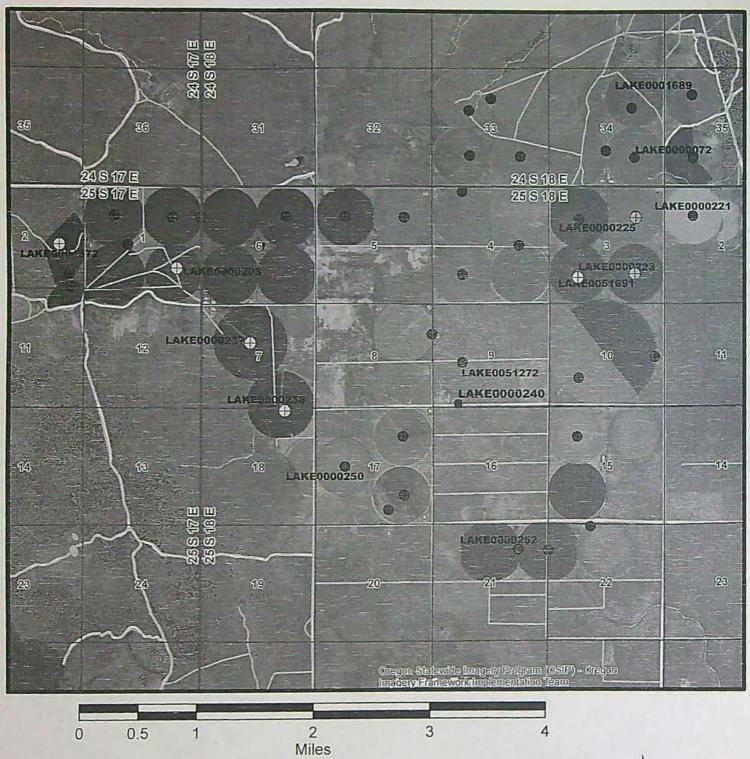
Groundwater Transfer Application T-13973 Daniel Roth



Green = Proposed Well
Yellow = Authorized Wells
Red = Groundwater PODs or Other Wells
Blue = Surface Water PODs



Groundwater Transfer Application T-13973 Daniel Roth



Green = Proposed Well
Yellow = Authorized Wells
Red = Groundwater PODs or Other Wells
Blue = Surface Water PODs



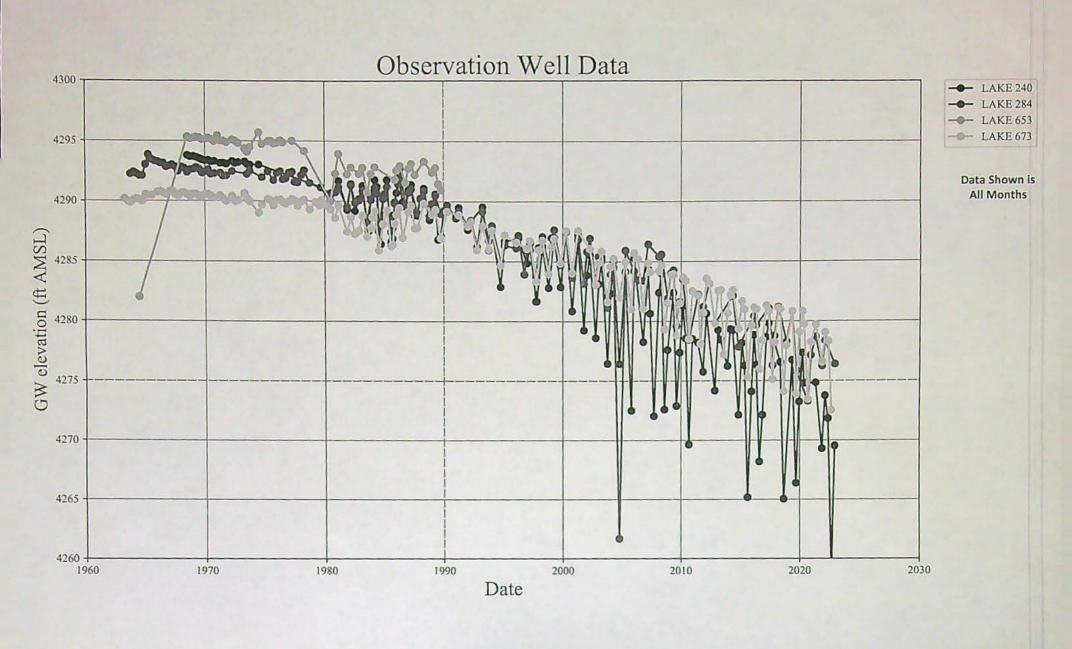
T-13973 (Daniel Roth)
Proposed Change
Christmas Valley (Fort Rock Groundwater Limited Area)

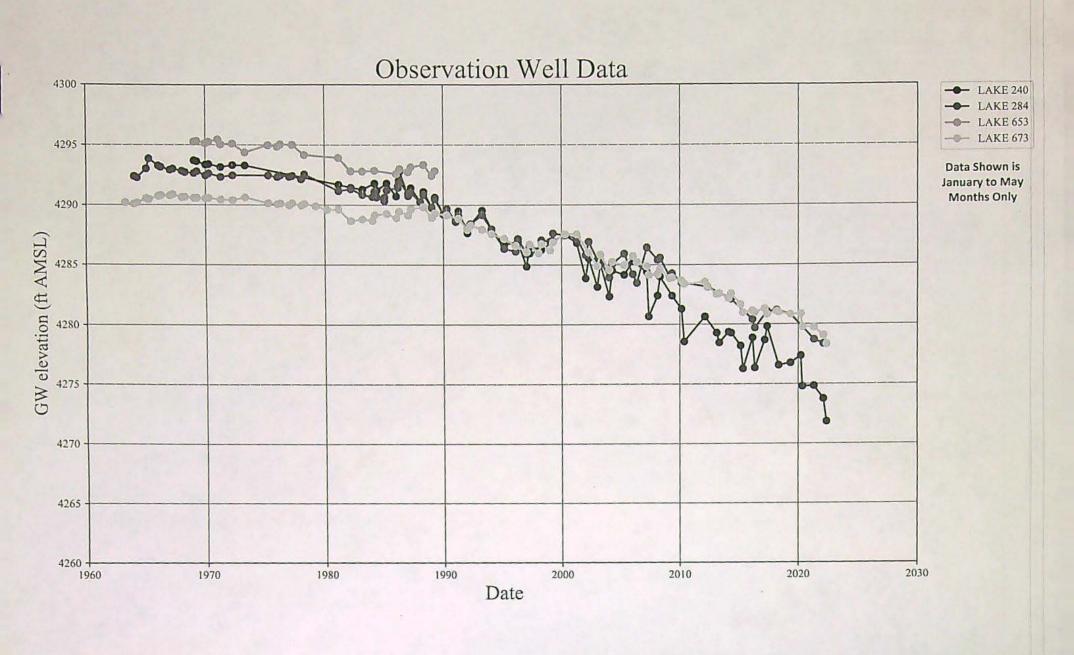
0.00 0.00 0.00 0.00 4.10 0.00	0.0000 0.0000 0.0000 0.0000 0.0513	Owner Well 1 Well 2 Well 3 Well 5	OWRD LAKE 203 LAKE 238	0.00	0.0000	Owner Well 1	OWRD	Change Calculation Comme
0.00 0.00 0.00 4.10 0.00	0.0000 0.0000 0.0000	Well 2 Well 3	LAKE 238		0.0000	Well 1	LAVE 202	The second secon
0.00 0.00 4.10 0.00	0.0000	Well 3		0.00		AAGII T	LAKE 203	
0.00 4.10 0.00	0.0000			0.00	0.0000	Well 2	LAKE 238	
4.10 0.00		WellE	LAKE 237	0.00	0.0000	Well 3	LAKE 237	
0.00	0.0513	vveiro	LAKE 4372	0.00	0.0000	Well 5	LAKE 4372	
		Well 7	LAKE 223	0.00	0.0000	Well 7	LAKE 223	
0.00	0.0000	Well 8	LAKE 225	4,10	0.0513	Well 8	LAKE 225	
0.00	0.0000	Well 9	LAKE 51691	0.00	0.0000	Well 9	LAKE 51691	
4.10	0.0513			4.10	0.0513			
0.00	0.0000	Well 1	LAKE 203	0.00	0.0000	Well 1	LAKE 203	
0.00	0.0000	Well 2	LAKE 238	0.00	0.0000	Well 2	LAKE 238	
0.00	0.0000	Well 3	LAKE 237	0.00	0.0000	Well 3	LAKE 237	
0.00	0.0000	Well 5	LAKE 4372	0.00	0.0000	Well 5	LAKE 4372	
0.00	0.0000	Well 7	LAKE 223	0.00	0.0000	Well 7	LAKE 223	
123.40	1.5425	Well 8	LAKE 225	0.00	0.0000	Well 8	LAKE 225	Net Decrease
0.00	0.0000	Well 9	LAKE 51691	123.40	1.5425	Well 9	LAKE 51691	Net Increase
123.40	1.5425			123.40	1.5425			
0.00	0.0000	Well 1	1 AKE 203	0.00	0.0000	Well 1	LAKE 203	No Change
								Net Decrease
		The second second						No Change
		The second secon						No Change
0.00								
								Net Increase
							The second secon	
9.10	0.1138			9.10	0.1138			
136.60	1.7075			136.60	1.7075			
0.00	0.0000	W-II a	1 445 202	0.00	0.0000	147-11/3	LAKE 202	No Change
								Net Decrease
-				The state of the s	The state of the s			
								No Change No Change
							The second secon	Net Decrease
			The state of the s					Net Decrease
		Well 9	LAKE 51691			Well 9	LAKE 51091	Net Increase
	4,10 0.00 0.00 0.00 0.00 0.00 123,40 0.00 123,40 0.00 9,10 0.00 0.00 0.00 0.00 9,10 136,60	4.10 0.0513 0.00 0.0000 0.00 0.0000 0.00 0.0000 0.00 0.0000 0.00 0.0000 123.40 1.5425 0.00 0.0000 123.40 1.5425 0.00 0.0000 9.10 0.1138 0.00 0.0000 0.00 0.0000 0.00 0.0000 0.00 0.0000 9.10 0.1138 136.60 1.7075 0.00 0.0000 9.10 0.1138 0.00 0.0000 9.10 0.1138 0.00 0.0000 4.10 0.0513 123.40 1.5425 0.00 0.0000	4,10 0.0513 0.00 0.0000 Well 1 0.00 0.0000 Well 2 0.00 0.0000 Well 3 0.00 0.0000 Well 5 0.00 0.0000 Well 7 123.40 1.5425 Well 8 0.00 0.0000 Well 9 123.40 1.5425 Well 9 123.40 1.5425 Well 9 0.00 0.0000 Well 9 9.10 0.1138 Well 2 0.00 0.0000 Well 3 0.00 0.0000 Well 5 0.00 0.0000 Well 7 0.00 0.0000 Well 9 9.10 0.1138 Well 9 136.60 1.7075 Well 1 0.00 0.0000 Well 3 0.00 0.0000 Well 9 123.40 1.5425 Well 8 0.00 0.0000 Well 9	0.00 0.0000 Well 1 LAKE 203 0.00 0.0000 Well 2 LAKE 238 0.00 0.0000 Well 3 LAKE 237 0.00 0.0000 Well 5 LAKE 4372 0.00 0.0000 Well 7 LAKE 223 123.40 1.5425 Well 8 LAKE 225 0.00 0.0000 Well 9 LAKE 51691 123.40 1.5425 Well 9 LAKE 236 0.00 0.0000 Well 9 LAKE 238 0.00 0.0000 Well 1 LAKE 238 0.00 0.0000 Well 3 LAKE 237 0.00 0.0000 Well 5 LAKE 4372 0.00 0.0000 Well 7 LAKE 223 0.00 0.0000 Well 8 LAKE 225 0.00 0.0000 Well 9 LAKE 51691 9.10 0.1138 Well 9 LAKE 238 0.00 0.0000 Well 1 LAKE 238 0.00 0.0000 Well 3	4.10 0.0513 4.10 0.00 0.0000 Well 1 LAKE 203 0.00 0.00 0.0000 Well 2 LAKE 238 0.00 0.00 0.0000 Well 3 LAKE 237 0.00 0.00 0.0000 Well 5 LAKE 4372 0.00 0.00 0.0000 Well 7 LAKE 223 0.00 0.00 1.5425 Well 8 LAKE 225 0.00 0.00 0.0000 Well 9 LAKE 51691 123.40 123.40 1.5425 Well 9 LAKE 51691 123.40 123.40 1.5425 IAKE 235 0.00 0.00 0.0000 Well 9 LAKE 238 0.00 0.00 0.0000 Well 3 LAKE 238 0.00 0.00 0.0000 Well 3 LAKE 237 0.00 0.00 0.0000 Well 5 LAKE 4372 0.00 0.00 0.0000 Well 8 LAKE 225 9.10 0.00 0.0000	4.10 0.0513 4.10 0.0513 0.00 0.0000 Well 1 LAKE 203 0.00 0.0000 0.00 0.0000 Well 2 LAKE 238 0.00 0.0000 0.00 0.0000 Well 3 LAKE 237 0.00 0.0000 0.00 0.0000 Well 5 LAKE 4372 0.00 0.0000 0.00 0.0000 Well 7 LAKE 223 0.00 0.0000 123.40 1.5425 Well 8 LAKE 225 0.00 0.0000 0.00 0.0000 Well 9 LAKE 51691 123.40 1.5425 123.40 1.5425 Well 9 LAKE 238 0.00 0.0000 9.10 0.1338 Well 2 LAKE 238 0.00 0.0000 9.10 0.1338 Well 2 LAKE 4372 0.00 0.0000 0.00 0.0000 Well 5 LAKE 4372 0.00 0.0000 0.00 0.0000 Well 7 LAKE 237 0.00 0.0000	4.10	4.10

Note: CFS in Table = (Total Acres) / (80 Acre/CFS)

Note: this review identified LAKE 223 (owner well #7) as the original construction for LAKE 224 (deepening) and LAKE 4578 (subsequent deepening)

Note: the yellow highlights the proposed transfer for each certificate as specified in the T-13973 application





Drawdown Calculations Using Theis Equation Drawdown at Well LAKE 221 (T25S/R18E-sec 02, NE qtr)

Theis Equation: $s = [Q/(4^*T^*pl)][W(u)]$ $u = (r^*r^*S)/(4^*T^*t)$ $W(u) = (-\ln u) - (0.5772157) + (u/1^*1!) - (u^*u/2^*2!) + (u^*u^*u/3^*3!) - (u^*u^*u/4^*4!) + ...$

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

Transmissivity	Transmissivity	Storage	Pumping Rate	Pumping Rate	Time	Distance	pi	u	W(u)	Drawdown	Drawdown	Well	Comments
T	T	Coefficient	Q	Q	t	r		100		5	Change s		
(gpd/ft)	(ft2/day)	S	(gal/min)	(ft3/sec)	(days)	(feet)				(feet)	(feet)		
								Note: W(u) calculation v	alid when u <	7.1		
Note:	yellow grid areas	ara uchara valu	an are established										W(u) calculation test
								7.0000	1.1545E-04				Way calculation too.
From" POA wells	to Water Right We	ell closest to Pr	oposed "To" Well	(Transmissivity fr	rom Morgan	(1988) and Mo	Farland ar	nd Ryals (199	1)): Used S =	0.001			
112,207.80	15,000.00	0.00100	0.00	0,00	30.00	23,645.00	3.14	0.3106	0.8801	0.0000		LAKE 203	Continuous Pumping at Full Rat
112,207.80	15,000.00	0.00100	51.05	0.11	30.00	20,665.00	3.14	0.2372	1.0853	0.0566		LAKE 238	Continuous Pumping at Full Rat
112,207.80	15,000.00	0.00100	0.00	0.00	30.00	21,055.00	3.14	0.2463	1.0560	0.0000		LAKE 237	Continuous Pumping at Full Rat
112,207.80	15,000.00	0.00100	0.00	0.00	30.00	28,555.00	3.14	0.4530	0.6211	0.0000		LAKE 4372	Continuous Pumping at Full Rate
112,207.80	15,000.00	0.00100	23.00	0.05	30.00	5,995.00	3.14	0.0200	3.3583	0.0788		LAKE 223	Continuous Pumping at Full Rate
112,207.80	15,000.00	0.00100	692.32	1.54	30.00	2,630.00	3.14	0.0038	4.9882	3.5268		LAKE 225	Continuous Pumping at Full Rate
112,207.80	15,000.00	0.00100	0.00	0.00	30.00	3,750.00	3.14		4.2826	0.0000		LAKE 51691	Continuous Pumping at Full Rate
	10,000,00	0.00100	766.38	1.71	30.00	3,750.00	3.14	0.0078	4.2020	3,6622		DAKE 31031	Continuous 7 amping at 7 am 7 am
To" POA wells to	Water Right Well	closest to Pror	osed "To" Wall (T	canemicelydty from	a Marana (1	000) and MaEa	dand and	Dunla (4004))	Head C = 0.1	204			
	Water ragin wen	Closest to Flop	osed to well (1	ansmissivity from	n morgan (1	988) and McFa	riand and	Ryais (1991)):	Used 5 = 0.0	001			
112,207.80	15,000.00	0.00100	0.00	0.00	30.00	23,645.00	3.14	0.3106	0.8801	0.0000		LAKE 203	Continuous Pumping at Full Rate
112,207.80	15,000.00	0.00100	0.00	0.00	30.00	20,665.00	3.14	0.2372	1.0853	0.0000		LAKE 238	Continuous Pumping at Full Rate
112,207.80	15,000,00	0.00100	0.00	0.00	30.00	21,055.00	3.14	0.2463	1.0560	0.0000	-	LAKE 237	Continuous Pumping at Full Rate
112,207.80	15,000.00	0.00100	0.00	0.00	30.00	28,555.00	3.14	0.4530	0.6211	0.0000		LAKE 4372	Continuous Pumping at Full Rate
112,207.80	15,000.00	0.00100	0.00	0.00	30.00	5,995.00	3.14	0.0200	3.3563	0.0000		LAKE 223	Continuous Pumping at Full Rate
112,207.80	15,000.00	0.00100	74.06	0.16	30.00	2,630.00	3.14	0.0038	4,9882	0.3773		LAKE 225	Continuous Pumping at Full Rate
112,207.80	15,000.00	0.00100	692.32	1.54	30.00	3,750.00	3.14	0.0078	4.2826	3.0279		LAKE 51691	Continuous Pumping at Full Rate
	NAME OF THE OWNER OWNER OF THE OWNER OWNE		766.38	1.71	50,00	3/7 30.00	0,14	0.0074	4,2020	3,4052	-0.2570	Erote Grost	Committees of Company and Committees
From" POA well:	to Water Right W	ell closest to P	roposed "To" Well	(Transmissivity f	rom Morgan	/1988) and Mr	Farland ar	nd Ruals (199	1)): Used S =	0.001			
			oposta to tren	(Transmissivity I	um morgan	(1300) and me	r arranta ar	Id Kydia (199	1)). Useu 5 -	0.001			
112,207.80	15,000.00	0.00100	0.00	0.00	30.00	23,645.00	3.14	0.3106	0.8801	0.0000		LAKE 203	Continuous Pro-Rated Pumping
112,207.80	15,000.00	0.00100	25.21	0.06	30.00	20,665.00	3.14	0.2372	1.0853	0.0279		LAKE 238	Continuous Pro-Rated Pumping
112,207.80	15,000.00	0.00100	0.00	0.00	30.00	21,055.00	3.14	0.2463	1.0560	0.0000		LAKE 237	Continuous Pro-Rated Pumping
112,207.80	15,000.00	0.00100	0.00	0.00	30.00	28,555.00	3.14	0.4530	0.6211	0.0000		LAKE 4372	Continuous Pro-Rated Pumping
112,207.80	15,000.00	0.00100	11.36	0.03	30.00	5,995.00	3.14	0.0200	3.3563	0.0389		LAKE 223	Continuous Pro-Rated Pumping
112,207.80	15,000.00	0.00100	341.92	0.76	30.00	2,630.00	3.14	0.0038	4.9882	1.7418		LAKE 225	Continuous Pro-Rated Pumping
112,207.80	15,000.00	0.00100	0.00	0.00	30.00	3,750.00	3.14	0.0078	4.2826	0.0000		LAKE 51691	Continuous Pro-Rated Pumping
	7657		378.50	0.84					100000	1.8087			
To" POA wells to	Water Right Well	closest to Proj	oosed "To" Well (T	ransmissivity from	n Morgan (1	988) and McFa	rland and	Ryals (1991)):	Used S = 0.0	001			
	The second second												
112,207.80	15,000.00	0.00100	0.00	0.00	30.00	23,645.00	3.14	0.3106	0.8801	0.0000		LAKE 203	Continuous Pro-Rated Pumping
112,207.80	15,000.00	0.00100	0.00	0.00	30.00	20,665.00	3.14	0.2372	1.0853	0.0000		LAKE 238	Continuous Pro-Rated Pumping
112,207.80	15,000.00	0.00100	0.00	0.00	30.00	21,055.00	3.14	0.2463	1.0560	0.0000		LAKE 237	Continuous Pro-Rated Pumping
112,207.80	15,000.00	0.00100	0.00	0.00	30.00	28,555.00	3.14	0.4530	0.6211	0.0000		LAKE 4372	Continuous Pro-Rated Pumping
112,207.80	15,000.00	0.00100	0.00	0.00	30.00	5,995.00	3.14	0.0200	3.3563	0.0000		LAKE 223	Continuous Pro-Rated Pumping
112,207.80	15,000.00	0.00100	36.58	0.08	30.00	2,630.00	3.14	0.0038	4.9882	0.1863		LAKE 225	Continuous Pro-Rated Pumping
112,207.80	15,000.00	0.00100	341.92	0.76	30.00	3,750.00	3.14	0.0078	4.2826	1.4954		LAKE 51691	Continuous Pro-Rated Pumping
			378.50	0.84			= -0X/MINITE			1.6817	-0.1269		

Drawdown Calculations Using Theis Equation Drawdown at Well LAKE 221 (T25S/R18E-sec 02, NE qtr)

Theis Equation: $s = [Q/(4^*T^*p))][W(u)] \\ u = (r^*r^*S)/(4^*T^*t) \\ W(u) = (-\ln u) - (0.5772157) + (u/1^*1!) - (u^*u/2^*2!) + (u^*u^*u/3^*3!) - (u^*u^*u/4^*4!) + ...$

r = radial distance (L)

s = drawdown (L) T = transmissivity (L*L/T) S = storage coefficient (dimensionless) pi = 3.141592654

t = time (T) u = dimensionless W(u) = well function

Transmissivity	Transmissivity	Storage	Pumping Rate	Pumping Rate	Time	Distance	pi	u	W(u)	Drawdown	Drawdown	Well	Comments
(and)(b)	T	Coefficient	Q	Q	t	r		1		5	Change s		
(gpd/ft)	(ft2/day)	S	(gal/min)	(ft3/sec)	(days)	(feet)		1	1	(feet)	(feet)		
								Note: W(u)) calculation	valid when u <	7.1		
Note:	yellow grid areas	are where valu	es are calculated					7.0000	1.1545E-04				W(u) calculation test

rom" POA wells	s to Water Right We	ell closest to Pr	roposed "To" Well	(Transmissivity for	rom Morgan	(1988) and Mo	Farland a	nd Ryals (199	1)): Used S =	0.001			
112,207.80	15,000.00	0.00100	0.00	0.00	245.00	23,645,00	3.14	0.0380	2,7298	0.0000		LAKE 203	Continuous Pumping at Full Rat
112,207.80	15,000.00	0.00100	51.05	0.11	245.00	20,665.00	3.14	0.0291	2,9903	0.1559		LAKE 238	Continuous Pumping at Full Rat
112,207.80	15,000.00	0.00100	0.00	0.00	245.00	21,055.00	3.14	0.0302	2.9540	0.0000		LAKE 237	Continuous Pumping at Full Rat
112,207.80	15,000.00	0.00100	0.00	0.00			The second second second second					LAKE 4372	Continuous Pumping at Full Rat
112,207.80	15,000.00	0.00100			245.00	28,555.00	3.14	0.0555	2.3694	0.0000		LAKE 223	Continuous Pumping at Full Rat
112,207.80		Control of the Park of Persons	23.00	0.05	245.00	5,995.00	3.14	0.0024	5.4390	0.1278			
the first was to be provided as the first between the common to the comm	15,000.00	0.00100	692.32	1.54	245.00	2,630.00	3.14	0.0005	7.0849	5.0092		LAKE 225	Continuous Pumping at Full Rat
112,207.80	15,000.00	0.00100	0.00	0.00	245.00	3,750.00	3.14	0.0010	6.3758	0.0000		LAKE 51691	Continuous Pumping at Full Rat
			766.38	1.71				+		5.2929			
o" POA wells to	o Water Right Well	closest to Prop	oosed "To" Well (T	ransmissivity from	n Morgan (1	988) and McFa	rland and	Rvals (1991)):	Used S = 0.	001			
			Section 1					7 (1				
112,207.80	15,000.00	0.00100	0.00	0.00	245.00	23,645.00	3.14	0.0380	2.7298	0.0000		LAKE 203	Continuous Pumping at Full Rat
112,207.80	15,000.00	0.00100	0.00	0.00	245.00	20,665.00	3.14	0.0291	2,9903	0.0000		LAKE 238	Continuous Pumping at Full Rat
112,207.80	15,000.00	0.00100	0.00	0.00	245.00	21,055.00	3.14	0.0302	2.9540	0.0000		LAKE 237	Continuous Pumping at Full Rat
112,207.80	15,000.00	0.00100	0.00	0.00	245.00	28,555.00	3.14	0.0555	2.3694	0.0000		LAKE 4372	Continuous Pumping at Full Rat
112,207.80	15,000,00	0.00100	0.00	0.00	245.00	5,995.00	3.14	0.0024	5.4390	0.0000	-	LAKE 223	Continuous Pumping at Full Rat
112,207.80	15,000.00	0.00100	74.06	0.16	245.00	2,630.00	3.14	0.0005	7.0849	0.5358		LAKE 225	Continuous Pumping at Full Rate
112,207.80	15,000.00	0.00100	692.32	1.54	245.00	3,750.00	3.14	0.0000	6.3758	4.5079		LAKE 51691	Continuous Pumping at Full Rat
112,201.00	10,000.00	0.00100	766.38	1.71	243.00	3,750.00	3.14	0.0010	0,3750	5.0437	-0.2492	LAKE STOST	Commodes Furnishing at 1 thr 1 tar
						1		1					
rom" POA well	s to Water Right W	ell closest to P	roposed "To" Wel	(Transmissivity f	rom Morgan	(1988) and Mo	Farland a	nd Ryals (199	1)): Used S =	0.001			
112,207.80	15,000.00	0.00100	0.00	0.00	245.00	23,645.00	3.14	0.0380	2.7298	0.0000	X.	LAKE 203	Continuous Pro-Rated Pumping
112,207.80	15,000.00	0.00100	25.21	0.06	245.00	20,665.00	3.14	0.0291	2.9903	0.0770		LAKE 238	Continuous Pro-Rated Pumping
112,207.80	15,000.00	0.00100	0.00	0.00	245.00	21,055.00	3.14	0.0302	2.9540	0.0000		LAKE 237	Continuous Pro-Rated Pumping
112,207.80	15,000.00	0.00100	0.00	0.00	245.00	THE PROPERTY OF STREET AND STREET, SANSON, AND STREET	The State of	120010000000000000000000000000000000000	2,3694			LAKE 4372	Continuous Pro-Rated Pumping
112,207.80	15,000.00	0.00100	11.36	0.03	245.00	28,555.00	3.14	0.0555		0.0000		LAKE 223	Continuous Pro-Rated Pumping
112,207.80	15,000.00					5,995.00	3.14	0.0024	5.4390	0.0631			
112,207.80		0.00100	341.92	0.76	245.00	2,630.00	3.14	0.0005	7.0849	2.4739		LAKE 225	Continuous Pro-Rated Pumping
112,207.00	15,000.00	0.00100	0.00	0,00	245.00	3,750.00	3.14	0.0010	6.3758	0.0000		LAKE 51691	Continuous Pro-Rated Pumping
			378.50	0.84						2,6141			
To" POA wells to	o Water Right Well	closest to Prop	posed "To" Well (T	ransmissivity from	n Morgan (1	988) and McFa	rland and	Ryals (1991)):	Used S = 0.	001			
112,207.80	15 000 00	0.00100	0.00	0.00	045.00	00 045 60	244	0.0000	0.7000	0.0000		1 115 005	6 - B - B - L - L
	15,000.00	0.00100	0.00	0.00	245.00	23,645.00	3.14	0.0380	2.7298	0.0000		LAKE 203	Continuous Pro-Rated Pumping
112,207.80	15,000.00	0.00100	0.00	0.00	245.00	20,665.00	3.14	0.0291	2,9903	0.0000		LAKE 238	Continuous Pro-Rated Pumping
112,207.80	15,000.00	0.00100	0.00	0.00	245.00	21,055.00	3.14	0.0302	2.9540	0.0000		LAKE 237	Continuous Pro-Rated Pumping
112,207.80	15,000.00	0.00100	0.00	0.00	245.00	28,555.00	3.14	0.0555	2.3694	0.0000		LAKE 4372	Continuous Pro-Rated Pumping
112,207.80	15,000.00	0.00100	0.00	0.00	245.00	5,995.00	3.14	0.0024	5.4390	0.0000		LAKE 223	Continuous Pro-Rated Pumping
112,207.80	15,000.00	0.00100	36.58	0.08	245.00	2,630.00	3.14	0.0005	7,0849	0.2646		LAKE 225	Continuous Pro-Rated Pumping
	The same frame to the same from the same	0.00400	341.92	0.76	245.00	3,750.00	3.14	0.0010	6.3758	2.2264		LAKE 51691	Continuous Pro-Rated Pumping
112,207.80	15,000.00	0.00100	341.32	0.70	240.00	3,7 30,00	47.174	0.0010	0.07.00	2,5407		Dutt ologi	Continuous Fro-Nateu Fumping

Drawdown Calculations Using Theis Equation Drawdown at unidentified Well in T25S/R18E-sec 10, NE qtr

Theis Equation: $\begin{aligned} s &= [Q/(4^*T^*pi)][W(u)] \\ u &= (r^*r^*S)/(4^*T^*t) \\ W(u) &= (-\ln u) - (0.5772157) + (u/1^*1i) - (u^*u/2^*2!) + (u^*u^*u/3^*3i) - (u^*u^*u^*u/4^*4!) + \dots \end{aligned}$

s = drawdown (L) T = transmissivity (L*L/T) S = storage coefficient (dimensionless) pi = 3.141592654 r = radial distance (L)

t = time (T) u = dimensionless W(u) = well function

Transmissivity	Transmissivity	Storage	Pumping Rate	Pumping Rate	Time	Distance	pl	u	W(u)	Drawdown	Drawdown	Well	Comments
T	T	Coefficient	Q	Q	t	r				5	Change s		
(gpd/ft)	(ft2/day)	S	(gal/min)	(ft3/sec)	(days)	(feet)				(feet)	(feet)		
								Note: W(u) calculation v	alld when u <	7.1		
Note:	yellow grid areas	are where valu	es are calculated					7.0000	1.1545E-04				W(u) calculation test
	William III and the Control		Contractive Contra						1823				W(b) carculation test
rom" POA wells	to Water Right We	Il closest to Pr	oposed "To" Well	(Transmissivity fr	om Morgan	(1988) and Mc	Farland a	nd Ryals (199	1)): Used S =	0.001			
112,207.80	15,000.00	0.00100	0.00	0.00	30.00	22,130.00	3.14	0.2721	0,9791	0.0000	-	LAKE 203	Continuous Pumping at Full Rat
112,207.80	15,000.00	0.00100	51.05	0.11	30.00	17,090.00	3.14	0.1623	1.3972	0.0729		LAKE 238	Continuous Pumping at Full Rat
112,207.80	15,000.00	0.00100	0.00	0.00	30.00	18,490.00	3.14	0.1899	1.2651	0.0000		LAKE 237	Continuous Pumping at Full Ra
112,207.80	15,000.00	0.00100	0.00	0.00	30.00	THE RESERVE AND PROPERTY AND PERSONS ASSESSED.	The second secon			0,0000		LAKE 4372	Continuous Pumping at Full Rat
112,207.80	15,000.00	0.00100	23.00			27,540.00	3.14	0.4214	0.6679		-	LAKE 223	Continuous Pumping at Full Ra
112,207.80	15,000.00	0.00100	The second secon	0.05	30.00	5,060.00	3.14	0.0142	3,6898	0.0867		LAKE 225	Continuous Pumping at Full Rat
112,207.80			692.32	1.54	30.00	6,380.00	3.14	0.0226	3,2345	2.2869			
112,207.00	15,000.00	0.00100	0.00	0.00	30.00	3,900.00	3.14	0.0085	4.2048	0.0000		LAKE 51691	Continuous Pumping at Full Rat
			766.38	1.71				-	-	2.4464			
o" POA wells to	Water Right Well	closest to Prop	oosed "To" Well (T	ransmissivity from	n Morgan (1	988) and McFa	rland and	Ryais (1991))	: Used S = 0.0	001			
112,207.80	15,000.00	0.00100										LAKE DOG	Continuous Pumping at Full Rai
112,207.80		THE RESERVE AND PARTY OF THE PA	0.00	0.00	30.00	22,130.00	3.14	0.2721	0.9791	0.0000		LAKE 203	
	15,000.00	0.00100	0.00	0.00	30.00	17,090.00	3.14	0.1623	1.3972	0.0000		LAKE 238	Continuous Pumping at Full Rat
112,207,80	15,000.00	0.00100	0.00	0.00	30.00	18,490.00	3.14	0.1899	1.2651	0.0000		LAKE 237	Continuous Pumping at Full Rai
112,207.80	15,000.00	0.00100	0.00	0,00	30.00	27,540.00	3.14	0.4214	0.6679	0.0000		LAKE 4372	Continuous Pumping at Full Rat
112,207.80	15,000.00	0.00100	0.00	0.00	30.00	5,060.00	3.14	0.0142	3,6898	0.0000		LAKE 223	Continuous Pumping at Full Rat
112,207.80	15,000.00	0.00100	74.06	0.16	30.00	6,380.00	3.14	0.0226	3,2345	0.2446		LAKE 225	Continuous Pumping at Full Rat
112,207.80	15,000.00	0.00100	692.32	1.54	30.00	3,900.00	3.14	0.0085	4.2048	2.9729		LAKE 51691	Continuous Pumping at Full Rat
			766.38	1.71	Vallet -					3.2175	0.7711		
rom" POA well	s to Water Right W	ell closest to P	roposed "To" Wel	I (Transmissivity for	rom Morgan	(1988) and Mo	Farland a	nd Ryals (199	1)): Used S =	0.001			
112,207.80	15,000.00	0.00100	0.00	0.00	30.00	22,130.00	3.14	0.2721	0.9791	0.0000		LAKE 203	Continuous Pro-Rated Pumping
112,207.80	15,000.00	0.00100	25.21	0.06	30.00	17,090.00	. 3.14	0.1623	1.3972	0.0360		LAKE 238	Continuous Pro-Rated Pumping
112,207.80	15,000.00	0.00100	0.00	0.00	30.00	18,490.00	3.14	0.1899	1.2651	0.0000		LAKE 237	Continuous Pro-Rated Pumping
112,207.80	15,000.00	0.00100	0.00	0.00	30.00	27,540.00	3.14	0.4214	0.6679	0.0000		LAKE 4372	Continuous Pro-Rated Pumping
112,207.80	15,000.00	0.00100	11.36	0.03	30.00	5,060.00	3.14	0.0142	3.6898	0.0428		LAKE 223	Continuous Pro-Rated Pumping
112,207,80	15,000.00	0.00100	341.92	0.76	30.00	6,380.00	3.14	0.0226	3.2345	1.1294		LAKE 225	Continuous Pro-Rated Pumping
112,207.80	15,000.00	0.00100	0.00	0.00	30.00	3,900.00	3.14	0.0085	4.2048	0.0000		LAKE 51691	Continuous Pro-Rated Pumping
			378.50	0.84						1.2082			
o" POA wells to	o Water Right Well	closest to Prop	posed "To" Well (1	Fransmissivity from	n Morgan (1	988) and McFa	rland and	Ryals (1991))	: Used S = 0.0	001		7/	
										I Entropy of			
112,207.80	15,000.00	0.00100	0.00	0.00	30.00	22,130,00	3.14	0.2721	0.9791	0,0000		LAKE 203	Continuous Pro-Rated Pumping
112,207.80	15,000.00	0.00100	0.00	0.00	30.00	17,090.00	3.14	0.1623	1.3972	0.0000		LAKE 238	Continuous Pro-Rated Pumping
112,207.80	15,000.00	0.00100	0.00	0.00	30.00	18,490.00	3.14	0.1899	1.2651	0.0000		LAKE 237	Continuous Pro-Rated Pumping
112,207.80	15,000.00	0.00100	0.00	0.00	30.00	27,540.00	3.14	0.4214	0.6679	0.0000		LAKE 4372	Continuous Pro-Rated Pumping
112,207.80	15,000.00	0.00100	0.00	0.00	30.00	5,060.00	3.14	0.0142	3,6898	0.0000		LAKE 223	Continuous Pro-Rated Pumping
	15,000.00	0.00100	36.58	0.08	30.00	6,380.00	3.14	0.0226	3.2345	0.1208		LAKE 225	Continuous Pro-Rated Pumping
112,207.80	10,000.00												
112,207.80 112,207.80	15,000.00	0.00100	341.92	0.76	30.00	3,900.00	3.14	0.0085	4.2048	1.4683		LAKE 51691	Continuous Pro-Rated Pumping

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Drawdown Calculations Using Theis Equation Drawdown at unidentified Well in T25S/R18E-sec 10, NE qtr

Theis Equation:
$$\begin{split} s &= [Q/(4^*T^*pi)][W(u)] \\ u &= (r^*r^*S)/(4^*T^*t) \\ W(u) &= (-\ln u)-(0.5772157)+(u/1^*1!)-(u^*u/2^*2!)+(u^*u^*u/3^*3!)-(u^*u^*u/4^*4!)+... \end{split}$$

r = radial distance (L)

s = drawdown (L) T = transmissivity (L*L/T) S = storage coefficient (dimensionless) pi = 3.141592654

t = time (T) u = dimensionless W(u) = well function

Transmissivity T	Transmissivity T	Storage Coefficient	Pumping Rate	Pumping Rate	Time	Distance	pi	u	W(u)	Drawdown	Drawdown Change s	Well	Comments
(gpd/ft)	(ft2/day)	S	(gal/min)	(ft3/sec)	(days)	(feet)				(feet)	(feet)		
13(1			19										
								Note: W(u)	calculation	valid when u <	7.1		
Note:	yellow grid areas	are where valu	es are calculated					7,0000	1.1545E-04				W(u) calculation test
rom" POA wells	s to Water Right W	ell closest to P	roposed "To" Well	(Transmissivity for	rom Morgan	(1988) and Mo	Farland ar	d Ryals (199	1)): Used S =	0.001			
									0.0570	0.0000		LAKE 203	Continuous Pumping at Full Rate
112,207.80	15,000.00	0.00100	0.00	0.00	245.00	22,130.00	3.14	0.0333	2.8576	0,0000		LAKE 238	Continuous Pumping at Full Rat
112,207.80	15,000.00	0.00100	51.05	0.11	245.00	17,090.00	3,14	0.0199	3.3612	0.1752			Continuous Pumping at Full Rat
112,207.80	15,000.00	0.00100	0.00	0.00	245.00	18,490.00	3.14	0.0233	3.2070	0,0000		LAKE 237	Continuous Pumping at Full Rat
112,207.80	15,000.00	0.00100	0.00	0.00	245.00	27,540.00	3.14	0.0516	2.4380	0.0000		LAKE 4372	
112,207.80	15,000.00	0.00100	23.00	0.05	245.00	5,060.00	3.14	0.0017	5.7774	0.1357		LAKE 223	Continuous Pumping at Full Rat
112,207.80	15,000.00	0.00100	692.32	1.54	245.00	6,380.00	3.14	0.0028	5.3148	3.7577		LAKE 225	Continuous Pumping at Full Rat
112,207.80	15,000.00	0.00100	0.00	0.00	245.00	3,900.00	3,14	0.0010	6.2975	0.0000		LAKE 51691	Continuous Pumping at Full Rat
	The Alexander		766.38	1,71						4.0687			
o" POA wells to	o Water Right Well	closest to Pro	posed "To" Well (T	ransmissivity from	n Morgan (1	988) and McFa	rland and	Ryals (1991)):	Used S = 0.	001			
		The section of the se		The state of the s				1				The second second	
112,207.80	15,000.00	0.00100	0.00	0.00	245.00	22,130.00	3.14	0.0333	2.8576	0.0000		LAKE 203	Continuous Pumping at Full Rai
112,207.80	15,000.00	0.00100	0.00	0.00	245.00	17,090.00	3.14	0.0199	3.3612	0.0000		LAKE 238	Continuous Pumping at Full Rai
112,207.80	15,000.00	0.00100	0.00	0.00	245.00	18,490.00	3.14	0.0233	3.2070	0.0000		LAKE 237	Continuous Pumping at Full Rat
112,207.80	15,000.00	0.00100	0.00	0.00	245.00	27,540.00	3.14	0.0516	2,4380	0.0000		LAKE 4372	Continuous Pumping at Full Rat
112,207.80	15,000.00	0.00100	0.00	0.00	245.00	5,060.00	3.14	0.0017	5.7774	0.0000		LAKE 223	Continuous Pumping at Full Rat
112,207,80	15,000.00	0.00100	74.06	0.16	245.00	6,380.00	3.14	0.0028	5,3148	0.4020		LAKE 225	Continuous Pumping at Full Rat
112,207.80	15,000.00	0.00100	692.32	1.54	245.00	3,900.00	3.14	0.0010	6,2975	4.4525		LAKE 51691	Continuous Pumping at Full Rat
1121201.00	10,000.00	0.00100	766.38	1,71	210.00	0,000.00				4.8545	0.7858		
From" POA well	Is to Water Right W	fell closest to F	Proposed "To" Wel	// (Transmissivity t	from Morgan	(1988) and M	Farland as	nd Ryals (199	1)): Used S =	0.001			
							And the second		"				
112,207.80	15,000.00	0.00100	0.00	0.00	245.00	22,130.00	3.14	0.0333	2.8576	0.0000		LAKE 203	Continuous Pro-Rated Pumping
112,207.80	15,000.00	0.00100	25.21	0.06	245.00	17,090.00	3.14	0.0199	3.3612	0.0866		LAKE 238	Continuous Pro-Rated Pumping
112,207.80	15,000.00	0.00100	0.00	0.00	245.00	18,490.00	3.14	0.0233	3.2070	0,0000		LAKE 237	Continuous Pro-Rated Pumping
112,207.80	15,000.00	0.00100	0.00	0.00	245.00	27,540.00	3.14	0.0516	2,4380	0.0000		LAKE 4372	Continuous Pro-Rated Pumping
112,207.80	15,000.00	0.00100	11.36	0.03	245.00	5,060.00	3.14	0.0017	5.7774	0.0670		LAKE 223	Continuous Pro-Rated Pumping
112,207.80	15,000.00	0.00100	341.92	0.76	245.00	6,380.00	3.14	0.0028	5.3148	1.8559		LAKE 225	Continuous Pro-Rated Pumping
112,207.80	15,000.00	0.00100	0.00	0.00	245.00	3,900.00	3.14	0.0010	6.2975	0.0000		LAKE 51691	Continuous Pro-Rated Pumping
112,207.00	10,000,00	0.001.00	378.50	0.84	2.15.25			18,88,000	-	2.0094			
To" POA wells t	to Water Right Well	closest to Pro	posed "To" Well (Transmissivity fro	m Morgan (1	1988) and McF	arland and	Ryals (1991))	: Used S = 0.	.001			
112,207.80	15,000.00	0.00100	0.00	0.00	245.00	22,130.00	3.14	0.0333	2.8576	0.0000		LAKE 203	Continuous Pro-Rated Pumping
112,207.B0	15,000.00	0.00100	0.00	0.00	245.00	17,090.00	3.14	0.0199	3.3612	0.0000		LAKE 238	Continuous Pro-Rated Pumping
112,207.80	15,000.00	0.00100	0.00	0.00	245,00	18,490.00	3.14	0.0233	3.2070	0.0000		LAKE 237	Continuous Pro-Rated Pumping
112,207.80	15,000.00	0.00100	0.00	0.00	245.00	27,540.00	3,14	0.0516	2.4380	0.0000		LAKE 4372	Continuous Pro-Rated Pumpin
112,207.80	15,000.00	0.00100	0.00	0.00	245.00	5,060.00	3.14	0.0017	5.7774	0.0000		LAKE 223	Continuous Pro-Rated Pumpin
112,207.80	15,000.00	0.00100	36.58	0.08	245.00	6,380.00	3.14	0.0028	5.3148	0.1985		LAKE 225	Continuous Pro-Rated Pumpln
112,207.80	15,000.00	0.00100	341.92	0.76	245.00	3,900.00	3.14	0.0010	6.2975	2,1990		LAKE 51691	Continuous Pro-Rated Pumpin
			and the same of th	0.84	· glower and a particulation	NO. OF STREET,				2.3975	0.3881		

Theis Equation: $s = [Q/(4^*T^*p)][W(u)] \\ u = (r^*r^*S)/(4^*T^*t) \\ W(u) = (-\ln u) - (0.5772157) + (u/1^*1!) - (u^*u/2^*2!) + (u^*u^*u/3^*3!) - (u^*u^*u/4^*4!) + \dots$

r = radial distance (L)

s = drawdown (L) T = transmissivity (L*L/T) S = storage coefficient (dimensionless) pl = 3.141592654

t = time (T) u = dimensionless

W(u) = well function

Transmissivity	Transmissivity	Storage	Pumping Rate	Pumping Rate	Time	Distance	pl	u	W(u)	Drawdown	Drawdown	Well	Comments
T	T	Coefficient	Q	Q	t	r	100		No. 1	S	Change s		
(gpd/ft)	(ft2/day)	S	(gal/min)	(ft3/sec)	(days)	(feet)				(feet)	(feet)		
								Note : W(u) calculation v	alid when u <	7.1		
Note:	yellow grid areas	are where value	es are calculated		-	189-11		7.0000	1.1545E-04				W(u) calculation test
		101111111111111111111111111111111111111		-				7.0000	1,10452-04				
rom" POA wells	to Silver Lake (Tr	ansmissivity fro	om Morgan (1988)	and McFarland ar	d Ryals (19	91)): Used S =	0.001						
112,207,80	15,000.00	0.00100	0.00	0.00	30.00	131,705.00	3.14	9.6368	-0.3011	0.0000		LAKE 203	Continuous Pumping at Full Rat
112,207.80	15,000.00	0.00100	51.05	0.11	30.00	128,665.00	3.14	9.1970	-0.1145	-0.0060		LAKE 238	Continuous Pumping at Full Rat
112,207.80	15,000.00	0.00100	0.00	0.00	30.00	130,430.00	3.14	9.4511	-0.2012	0.0000		LAKE 237	Continuous Pumping at Full Rat
112,207.80	15,000.00	0.00100	0.00	0.00	30,00	130,170.00	3.14	9.4135	-0.1853	0.0000		LAKE 4372	Continuous Pumping at Full Rat
112,207.80	15,000.00	0.00100	23.00	0.05	30.00	141,185.00	3.14	11.0740	-5.3389	-0.1254		LAKE 223	Continuous Pumping at Full Rat
112,207.80	15,000.00	0.00100	692.32	1.54	30.00	145,010.00	3.14	11.6822	-16,1146	-11.3935		LAKE 225	Continuous Pumping at Full Rat
112,207.80	15,000.00	0.00100	0.00	0.00	30.00	142,870.00	3.14	11.3399	-8.7180	0.0000		LAKE 51691	Continuous Pumping at Full Ral
112,201,00	10,000.00	0.00100	766.38	1.71	30,00	142,670.00	3.14	11.3399	-0,7100	-11.5249		LANC STOST	Calculation not valid, U >7.1
			700,30	1./1			-	-		-11.5249			Calculation not valid, 5 - 71.
To" POA wells to	Silver Lake (Tran	smissivity from	Morgan (1988) an	d McFarland and	Ryals (1991)): Used S = 0.	001						
112,207.80	15,000.00	0.00400	0.00	10.00					0.0044	0.0000		LAKE 203	Continuous Pumping at Full Rat
112,207.80		0.00100	0.00	0.00	30.00	131,705.00	3.14	9.6368	-0.3011	0.0000			Continuous Pumping at Full Ra
	15,000.00	0.00100	0.00	0.00	30.00	128,665.00	3,14	9.1970	-0.1145	0.0000		LAKE 238	
112,207.80	15,000.00	0.00100	0.00	0,00	30.00	130,430.00	3,14	9.4511	-0.2012	0.0000		LAKE 237	Continuous Pumping at Full Rat
112,207.80	15,000.00	0.00100	0.00	0,00	30.00	130,170.00	3.14	9.4135	-0.1853	0.0000		LAKE 4372	Continuous Pumping at Full Rat
112,207.80	15,000.00	0.00100	0,00	0,00	30.00	141,185.00	3.14	11.0740	-5.3389	0.0000		LAKE 223	Continuous Pumping at Full Rat
112,207.80	15,000.00	0.00100	74.06	0,16	30.00	145,010.00	3.14	11.6822	-16.1146	-1.2188		LAKE 225	Continuous Pumping at Full Rat
112,207.80	15,000,00	0.00100	692.32	1.54	30.00	142,870.00	3.14	11.3399	-8.7180	-6.1639		LAKE 51691	Continuous Pumping at Full Rat
			766.38	1.71						-7.3826	4.1423		Calculation not valid, U >7.1
From" POA well	s to Silver Lake (Tr	ansmissivity fr	om Morgan (1988)	and McFarland ar	nd Ryals (19	91)): Used S =	0.001						
110 207 00	45 000 00	0.00400								0.0000		LAWE BOD	Continuous Pro-Rated Pumping
112,207.80	15,000.00	0.00100	0.00	0.00	30.00	131,705.00	3.14	9,6368	-0,3011	0.0000		LAKE 203 LAKE 238	Continuous Pro-Rated Pumping
112,207.80	15,000 00	0.00100	25.21	0.06	30,00	128,665.00	3,14	9.1970	-0.1145	-0.0029		LAKE 237	Continuous Pro-Rated Pumping
112,207.80	15,000.00	0.00100	0.00	0.00	30.00	130,430.00	3.14	9.4511	-0.2012	0.0000		LAKE 4372	Continuous Pro-Rated Pumping
112,207.80	15,000.00	0.00100	0.00	0.00	30.00	130,170.00	3.14	9,4135	-0.1853	0.0000			Continuous Pro-Rated Pumping
	15,000.00	0.00100	11.36	0.03	30,00	141,185.00	3.14	11.0740	-5.3389	-0.0619		LAKE 223	Continuous Pro-Rated Pumping
112,207.80	15,000.00	0.00100	341.92	0.76	30.00	145,010.00	3.14	11.6822	-16,1146	-5.6270		LAKE 225	Continuous Pro-Rated Pumping
112,207.80	15,000.00	0.00100	0.00	0.00	30.00	142,870.00	3.14	11.3399	-8.7180	0.0000		LAKE 51691	Calculation not valid, U >7.1
			378.50	0.84	-		-	-		-5.6919			Calculation not valid, 0 >7.1
To" POA wells to	Silver Lake (Tran	smissivity from	Morgan (1988) ar	d McFarland and	Ryals (1991)): Used S = 0.	001						
440 007 00	45 000 00	0.00405	0.00	0.00	20.05	101 705 55		0.0000	0.0044	0.0000		LAVE 202	Castleye & Box Bated B
112,207.80	15,000.00	0.00100	0.00	0.00	30.00	131,705,00	3.14	9.6368	-0.3011	0,0000		LAKE 203	Continuous Pro-Rated Pumping
112,207.80	15,000.00	0.00100	0.00	0.00	30.00	128,665.00	3.14	9.1970	-0.1145	0.0000		LAKE 238	Continuous Pro-Rated Pumping
112,207.80	15,000.00	0.00100	0.00	0.00	30.00	130,430,00	3.14	9.4511	-0.2012	0.0000		LAKE 237	Continuous Pro-Rated Pumping
112,207.80	15,000,00	0.00100	0.00	0.00	30.00	130,170.00	3.14	9.4135	-0.1853	0.0000		LAKE 4372	Continuous Pro-Rated Pumping
112,207.80	15,000.00	0.00100	0.00	0.00	30.00	141,185.00	3.14	11.0740	-5.3389	0.0000		LAKE 223	Continuous Pro-Rated Pumping
112,207.80	15,000.00	0.00100	36.58	0.08	30,00	145,010.00	3.14	11.6822	-16,1146	-0.6019		LAKE 225	Continuous Pro-Rated Pumping
112,207.80	15,000,00	0.00100	341,92	0,76	30.00	142,870.00	3.14	11,3399	-8.7180	-3.0442	2.2722	LAKE 51691	Continuous Pro-Rated Pumping
			378.50	0.84						-3,6461	2.0458		Calculation not valid, U >7.

r = radial distance (L)

t = time (T)

s = drawdown (L) T = transmissivity (L*L/T) S = storage coefficient (dimensionless) pi = 3.141592854

u = dimensionless W(u) = well function

Transmissivity T	Transmissivity	Storage	Pumping Rate	Pumping Rate	Time	Distance	pi	u	W(u)	Drawdown	Drawdown	Well	Comments
	T	Coefficient	Q	Q	t	r				S	Change s		
(gpd/ft)	(ft2/day)	S	(gal/min)	(ft3/sec)	(days)	(feet)				(feet)	(feet)		
								Note : W(u) calculation v	alld when u <	7.1		
Note:	yellow grid areas	are where value	es are calculated					7.0000	1.1545E-04				W(u) calculation test
rom" POA walle	to Silver Lake (Tr	ano mile a helte e fee	11 (4000)										
TON WELLS	to Silver Lake (Tr	ansmissivity ire	m morgan (1988)	and McFarland ar	id Ryals (19	91)): Used S =	0.001						
112,207.80	15,000.00	0.00100	0.00	0.00	245.00	131,705.00	3.14	1,1800	0.1635	0.0000		LAKE 203	Continuous Pumping at Full Rat
112,207.80	15,000.00	0.00100	51.05	0.11	245.00	128,665.00	3.14	1,1262	0.1783	0.0093		LAKE 238	Continuous Pumping at Full Rat
112,207.80	15,000.00	0.00100	0.00	0.00	245.00	130,430.00	3.14	1.1573	0.1696	0.0000	-	LAKE 237	Continuous Pumping at Full Rat
112,207.80	15,000.00	0.00100	0.00	0.00	245.00	130,170.00	3.14	1.1527	0.1708	0.0000		LAKE 4372	Continuous Pumping at Full Rat
112,207.80	15,000.00	0.00100	23.00	0.05	245.00	141,185.00	3.14	1.3560	0.1700	0.0029		LAKE 223	Continuous Pumping at Full Rat
112,207.80	15,000.00	0.00100	692.32	1.54	245.00	145,010.00	3.14	1,4305	0.1110	0.0029		LAKE 225	Continuous Pumping at Full Rat
112,207.80	15,000.00	0.00100	0.00	0.00	245.00	142,870.00	3.14	1.3886	0.1110	0.0000		LAKE 51691	Continuous Pumping at Full Rat
	10,000,00	0.00100	766.38	1.71	245.00	142,870.00	3.14	1,3000	0.1183			LAKE 31091	Continuous Fumping at Full Nat
			700,30	1,7,1						0.0907			
To" POA wells to	Silver Lake (Trans	smissivity from	Morgan (1988) an	d McFarland and	Ryals (1991)): Used S = 0.	001						
112,207.80	15 000 00	0.00400	0.00					0 000000000		1272022			
112,207.80	15,000.00 15,000.00	0.00100	0.00	0.00	245.00	131,705.00	3.14	1.1800	0.1635	0.0000		LAKE 203	Continuous Pumping at Full Rat
112,207.80		0.00100	0.00	0.00	245.00	128,665.00	3.14	1.1262	0.1783	0.0000		LAKE 238	Continuous Pumping at Full Rat
112,207.80	15,000.00	0.00100	0.00	0.00	245.00	130,430.00	3.14	1.1573	0.1696	0.0000		LAKE 237	Continuous Pumping at Full Rat
	15,000.00	0.00100	0.00	0.00	245.00	130,170.00	3.14	1.1527	0.1708	0.0000		LAKE 4372	Continuous Pumping at Full Rat
112,207.80	15,000.00	0.00100	0.00	0.00	245.00	141,185.00	3.14	1.3560	0.1243	0,0000		LAKE 223	Continuous Pumping at Full Rat
112,207.80	15,000.00	0.00100	74.06	0.16	245.00	145,010.00	3.14	1.4305	0.1110	0.0084		LAKE 225	Continuous Pumping at Full Rat
112,207.80	15,000.00	0.00100	692.32	1.54	245.00	142,870.00	3.14	1.3886	0.1183	0.0838		LAKE 51691	Continuous Pumping at Full Rat
			766.38	1.71				-		0.0920	0.0013		
From" POA wells	to Silver Lake (Tr	ansmissivity fr	om Morgan (1988)	and McFarland ar	nd Ryals (19	91)): Used S =	0.001						
112,207.80	15,000.00	0.00100	0.00	0.00	245.00	131,705.00	3.14	1.1800	0.1635	0.0000		LAKE 203	Continuous Pro-Rated Pumping
112,207.80	15,000.00	0.00100	25.21	0.06	245.00	128,665.00	3.14	1.1262	0.1033	0.0000		LAKE 238	Continuous Pro-Rated Pumping
112,207.80	15,000.00	0.00100	0.00	0.00	245.00	130,430.00	3.14			0.0000		LAKE 237	Continuous Pro-Rated Pumping
112,207.80	15,000.00	0.00100	0.00	0.00	245.00	130,430.00	3.14	1.1573	0.1696	0.0000		LAKE 4372	Continuous Pro-Rated Pumping
112,207.80	15,000.00	0.00100	11.36	0.03	245.00	141,185.00	3.14	1.3560	0.1708	0.0000		LAKE 223	Continuous Pro-Rated Pumping
112,207.80	15,000.00	0.00100	341.92	0.76	245.00					0.0014		LAKE 225	Continuous Pro-Rated Pumping
112,207.80	15,000.00	0.00100	0.00	0.00	245.00	145,010.00	3.14	1.4305	0.1110			LAKE 51691	Continuous Pro-Rated Pumping
112,201.00	15,000.00	0,00100	378.50	0.84	243.00	142,010.00	3.14	1,3886	0.1183	0.0000		TWE 21031	Continuous Pro-Rateu Pumping
			376.50	0.04				-		0.0448		-	
To" POA wells to	Silver Lake (Tran	smissivity from	Morgan (1988) ar	d McFarland and	Ryals (1991)): Used S = 0.	001						
112,207.80	15,000.00	0.00100	0.00	0.00	245,00	131,705.00	3.14	1.1800	0.1635	0.0000		LAKE 203	Continuous Pro-Rated Pumping
112,207.80	15,000.00	0.00100	0.00	0.00	245.00	128,665.00	3.14	1.1262	0.1783	0.0000		LAKE 238	Continuous Pro-Rated Pumping
112,207.80	15,000.00	0.00100	0.00	0.00	245.00	130,430.00	3.14	1,1573	0.1696	0.0000		LAKE 237	Continuous Pro-Rated Pumping
112,207.80	15,000.00	0.00100	0.00	0.00	245.00	130,170.00	3.14	1.1527	0.1708	0.0000		LAKE 4372	Continuous Pro-Rated Pumping
112,207.80	15,000.00	0.00100	0.00	0.00	245.00	141,185.00	3.14	1.3560	0.1243	0.0000		LAKE 223	Continuous Pro-Rated Pumping
112,207.80	15,000.00	0.00100	36.58	0.08	245.00	145,010.00	3.14	1.4305	0.1110	0.0041		LAKE 225	Continuous Pro-Rated Pumping
112,207.80	15,000.00	0.00100	341.92	0.76	245.00	142,870.00	3.14	1.3886	0,1183	0.0413		LAKE 51691	Continuous Pro-Rated Pumping
	TOTAL COLOR		378,50	0.84					News, and	0.0454	0.0007		The state of the s

Theis Equation: $s = [Q/(4^*T^*pi)][W(u)] \\ u = (r^*r^*S)/(4^*T^*t) \\ W(u) = (-\ln u) - (0.5772157) + (u/1^*11) - (u^*u/2^*2!) + (u^*u^*u/3^*3!) - (u^*u^*u/4^*4!) + \dots$

r = radial distance (L)

s = drawdown (L) T = transmissivity (L*L/T) S = storage coefficient (dimensionless) pi = 3.141592654

t = time (T) u = dimensionless W(u) = well function

Transmissivity	Transmissivity	Storage	Pumping Rate	Pumping Rate	Time	Distance	pi	u	W(u)	Drawdown	Drawdown	Well	Comments
(gpd/ft)	(ft2/day)	Coefficient	Q (antimin)	Q	t the second	r			-	S (fact)	Change s		
(gpant)	(itz/day)	3	(gal/min)	(ft3/sec)	(days)	(feet)				(feet)	(feet)		
								Note : W(u) calculation	alid when u <	7.1		
Note:	yellow grid areas	are where valu	es are calculated					7.0000	1,1545E-04				W(u) calculation test
								7.0000	1,10401-04				
From" POA wells	to Paulina Marsh	(Transmissivity	y from Morgan (19	38) and McFarland	and Ryals	(1991)): Used	S = 0.001						
112,207.80	15,000.00	0.00100	0.00	0.00	30.00	127,555.00	3.14	9.0390	-0.0799	0.0000		LAKE 203	Continuous Pumping at Full Rate
112,207.80	15,000.00	0.00100	51.05	0.11	30.00	127,510.00	3.14	9.0327	-0.0788	-0.0041		LAKE 238	Continuous Pumping at Full Rate
112,207.80	15,000.00	0.00100	0.00	0.00	30.00	128,050.00	3.14	9.1093	-0.0939	0.0000	-	LAKE 237	Continuous Pumping at Full Rate
112,207.80	15,000.00	0.00100	0.00	0.00	30.00	124,200.00	3.14	8.5698	-0.0265	0.0000		LAKE 4372	Continuous Pumping at Full Rate
112,207.80	15,000.00	0.00100	23.00	0.05	30.00	141,935.00		11,1920	-6.6460	-0.1561		LAKE 223	Continuous Pumping at Full Rate
112,207.80	15,000.00	0.00100	692.32				3.14			-13.9014		LAKE 225	Continuous Pumping at Full Rate
112,207.80	15,000.00	0.00100	The state of the s	1.54	30.00	145,710.00	3.14	11.7952	-19.6616			LAKE 51691	Continuous Pumping at Full Rate
112,207.00	13,000.00	0.00100	0.00 766.38	0.00 1.71	30.00	144,200.00	3.14	11,5520	-12.7853	0.0000		LAKE 51691	Calculation not valid, U >7.1
			766,36	1.71			III - III			-14.0016			Calculation not valid, 0 = 1.1
To" POA wells to	Paulina Marsh (Ti	ansmissivity fr	rom Morgan (1988)	and McFarland a	nd Ryals (19	991)): Used S	= 0.001						
	OWING THE I							THE STREET	CONTRACTOR OF THE PARTY OF THE	PERSONAL ALPEN			
112,207.80	15,000.00	0.00100	0.00	0.00	30.00	127,555.00	3.14	9.0390	-0.0799	0.0000		LAKE 203	Continuous Pumping at Full Rate
112,207.80	15,000.00	0.00100	0.00	0.00	30.00	127,510.00	3.14	9.0327	-0.0788	0.0000		LAKE 238	Continuous Pumping at Full Rate
112,207.80	15,000.00	0.00100	0.00	0.00	30.00	128,050.00	3.14	9.1093	-0.0939	0.0000		LAKE 237	Continuous Pumping at Full Rate
112,207,80	15,000.00	0.00100	0,00	0.00	30.00	124,200.00	3.14	8.5698	-0.0265	0,0000		LAKE 4372	Continuous Pumping at Full Rate
112,207.80	15,000.00	0.00100	0.00	0.00	30.00	141,935.00	3.14	11.1920	-6.6460	0,0000		LAKE 223	Continuous Pumping at Full Rate
112,207.80	15,000.00	0.00100	74.06	0.16	30.00	145,710.00	3.14	11.7952	-19.6616	-1.4870		LAKE 225	Continuous Pumping at Full Rate
112,207.80	15,000.00	0.00100	692.32	1.54	30.00	144,200.00	3.14	11,5520	-12.7853	-9.0396		LAKE 51691	Continuous Pumping at Full Rate
			766.38	1.71		-				-10.5266	3,5350		Calculation not valid, U >7.1
From" POA wells	s to Paulina Marsh	(Transmissivit	y from Morgan (19	88) and McFarland	and Ryals	(1991)): Used	S = 0.001						
										12.000.000			
112,207.80	15,000.00	0.00100	0.00	0.00	30,00	127,555.00	3.14	9,0390	-0.0799	0,0000		LAKE 203	Continuous Pro-Rated Pumping
112,207.80	15,000.00	0.00100	25.21	0.06	30.00	127,510.00	3.14	9.0327	-0.0788	-0.0020		LAKE 238	Continuous Pro-Rated Pumping
112,207.80	15,000.00	0.00100	0.00	0.00	30.00	128,050.00	3.14	9.1093	-0.0939	0.0000		LAKE 237	Continuous Pro-Rated Pumping
112,207.80	15,000.00	0.00100	0.00	0.00	30.00	124,200.00	3.14	8.5698	-0,0265	0.0000		LAKE 4372	Continuous Pro-Rated Pumping
112,207.80	15,000.00	0.00100	11.36	0.03	30,00	141,935.00	3.14	11.1920	-6.6460	-0.0771		LAKE 223	Continuous Pro-Rated Pumping
112,207.80	15,000.00	0.00100	341.92	0.76	30.00	145,710.00	3.14	11.7952	-19,6616	-6.8656		LAKE 225	Continuous Pro-Rated Pumping
112,207.80	15,000.00	0.00100	0.00	0.00	30.00	144,200.00	3.14	11.5520	-12.7853	0,0000		LAKE 51691	Continuous Pro-Rated Pumping
			378.50	0.84	1 2 2 2 2 2				-	-6.9447			Calculation not valid, U >7.1
To" POA wells to	Paulina Marsh (Ti	ransmissivity fr	rom Morgan (1988)	and McFarland a	nd Ryals (1	991)): Used S	= 0.001						
			0.00	0.00	20.00	407 FFF 00	244	0.0000	0.0700	0.0000		LAWE ORD	0 0 0 1 15
112,207.80	15,000.00	0.00100	0.00	0.00	30,00	127,555.00	3.14	9.0390	-0.0799	0.0000		LAKE 203	Continuous Pro-Rated Pumping
112,207.80	15,000.00	0.00100	0.00	0.00	30.00	127,510.00	3.14	9.0327	-0.0788	0.0000		LAKE 238	Continuous Pro-Rated Pumping
112,207.80	15,000.00	0.00100	0.00	0.00	30,00	128,050.00	3.14	9.1093	-0.0939	0.0000		LAKE 237	Continuous Pro-Rated Pumping
112,207.80	15,000.00	0.00100	0.00	0.00	30,00	124,200.00	3.14	8.5898	-0.0265	0.0000		LAKE 4372	Continuous Pro-Rated Pumping
112,207.80	15,000.00	0.00100	0.00	0.00	30,00	141,935.00	3.14	11.1920	-8.6460	0.0000		LAKE 223	Continuous Pro-Rated Pumping
112,207.80	15,000.00	0.00100	36,58	0.08	30.00	145,710.00	3.14	11.7952	-19.6616	-0.7344		LAKE 225	Continuous Pro-Rated Pumping
112,207.80	15,000.00	0.00100	341.92	0.76	30,00	144,200.00	3.14	11.5520	-12.7853	-4,4644	THE RESERVE	LAKE 51691	Continuous Pro-Rated Pumping
			378.50	0.84						-5.1988	1.7459		Calculation not valid, U >7.1

Page 1 of 2

Theis Equation: $\begin{aligned} s &= [\Omega/(4^*T^*pi)][W(u)] \\ u &= (i^*t^*S)/(4^*T^*i) \\ W(u) &= (-\ln u)-(0.5772157)+(\omega/1^*1!)-(u^*\omega/2^*2!)+(u^*u^*\omega/3^*3!)-(u^*u^*u/4^*4!)+... \end{aligned}$

s = drawdown (L)

r = radial distance (L)

T = transmissivity (L*L/T)

t = time (T)

S = storage coefficient (dimensionless) pi = 3.141592654

u = dimensionless

W(u) = well function

Transmissivity	Transmissivity	Storage	Pumping Rate	Pumping Rate	Time	Distance	pi	u	W(u)	Drawdown	Drawdown	Well	Comments
Т	T	Coefficient	Q	Q	t	r				5	Change s		
(gpd/ft)	(ft2/day)	S	(gal/min)	(ft3/sec)	(days)	(feet)				(feet)	(feet)		
-								Mate - Mile) calculation v	allel suban su e	7.4		
								Note: w/u) calculation v	and when u	7.1		
Note:	yellow grid areas	are where valu	es are calculated					7.0000	1.1545E-04				W(u) calculation test
rom" POA wells	to Paulina Marsh	(Transmissivity	y from Morgan (19	88) and McFarland	and Ryals	(1991)): Used	S = 0.001						
112,207,80	15,000.00	0.00100	0.00	0.00	245.00	127,555.00	3.14	1.1068	0.1839	0.0000		LAKE 203	Continuous Pumping at Full Rat
112,207.80	15,000.00	0.00100	51.05	0.11	245.00	127,510.00	3.14	1.1060	0.1842	0.0096		LAKE 238	Continuous Pumping at Full Rai
112,207.80	15,000.00	0.00100	0.00	0.00	245.00	128,050.00	3,14	1.1154	0.1814	0.0000		LAKE 237	Continuous Pumping at Full Ra
112,207.80	15,000.00	0.00100	0.00	0.00	245.00	124,200.00	3,14	1.0494	0.2021	0.0000		LAKE 4372	Continuous Pumping at Full Ra
112,207.80	15,000.00	0.00100	23.00	0.05	245.00	141,935.00	The state of the s			0.0000	-	LAKE 223	Continuous Pumping at Full Ra
112,207.80	15,000.00	0.00100	692.32		the state of the late of the l		3.14	1.3704	0.1216			LAKE 225	Continuous Pumping at Full Ra
112,207.80	15,000.00	0.00100	0.00	1.54	245.00	145,710.00	3.14	1.4443	0.1087	0.0769			Continuous Pumping at Full Ra
112,207.00	13,000,00	0.00100		0.00	245.00	144,200.00	3.14	1.4145	0.1137	0.0000		LAKE 51691	Continuous Pumping at Puli Ra
			766.38	1.71		-		-	-	0.0893			
o" POA wells to	Paulina Marsh (Ti	ansmissivity fr	om Morgan (1988)	and McFarland a	nd Ryals (19	(91)): Used S	= 0.001						
112,207.80	15,000.00	0.00100	0.00	0.00	245.00	127,555.00	3.14	1,1068	0.1839	0.0000		LAKE 203	Continuous Pumping at Full Ra
112,207.80	15,000.00	0.00100	0.00	0.00	245.00	127,510.00	3.14	1.1060	0.1842	0.0000		LAKE 238	Continuous Pumping at Full Ra
112,207.80	15,000.00	0.00100	0.00	0.00	245.00	128,050.00	3.14	1,1154	0.1814	0.0000		LAKE 237	Continuous Pumping at Full Ra
112,207.80	15,000.00	0.00100	0.00	0.00	245.00	124,200.00	3.14	1.0494	0.2021	0.0000		LAKE 4372	Continuous Pumping at Full Ra
112,207.80	15,000.00	0.00100	0.00	0.00	245.00	141,935.00	3.14	1,3704	0.1216	0.0000		LAKE 223	Continuous Pumping at Full Ra
112,207.80	15,000.00	0.00100	74.06	0.16	245.00	145,710.00	3.14	1.4443	0.1210	0.0082		LAKE 225	Continuous Pumping at Full Ra
112,207.80	15,000.00	0.00100	692.32		Committee of the Control of the Cont		and the second second					LAKE 51691	Continuous Pumping at Full Ra
112,201.00	13,000.00	0.00100	766.38	1.54	245.00	144,200.00	3.14	1.4145	0.1137	0.0804	-0.0007	FWE 21031	Continuous Pumping at Poir Ra
		The second second	760.50	Tari				+	-	0,000	-0.0007	-	
rom" POA well	s to Paulina Marsh	(Transmissivit	y from Morgan (19	88) and McFarlan	d and Ryals	(1991)): Used	S = 0.001						
112,207.80	15,000.00	0.00100	0.00	0.00	245.00	127,555.00	3.14	1.1068	0.1839	0.0000		LAKE 203	Continuous Pro-Rated Pumpin
112,207.80	15,000,00	0.00100	25.21	0.06	245.00	127,510.00	3.14	1.1060	0.1842	0.0047		LAKE 238	Continuous Pro-Rated Pumpin
112,207.80	15,000.00	0.00100	0.00	0.00	245.00	128,050.00	3.14	1.1154	0.1814	0.0000		LAKE 237	Continuous Pro-Rated Pumpin
112,207.80	15,000.00	0.00100	0.00	0.00	245.00	124,200.00	3.14	1.0494	0.2021	0.0000		LAKE 4372	Continuous Pro-Rated Pumpin
112,207.80	15,000.00	0.00100	11.36	0.03	245.00	141,935.00	3.14	1,3704	0.1216	0.0014		LAKE 223	Continuous Pro-Rated Pumpin
112,207.80	15,000.00	0.00100	341.92	0.78	245.00	145,710.00	3.14	1,4443	0.1087	0.0380		LAKE 225	Continuous Pro-Rated Pumpin
112,207.80	15,000.00	0.00100	0.00	0.00	245.00	144,200.00	3.14	1,4145	0.1137	0.0000		LAKE 51691	Continuous Pro-Rated Pumpin
	100000000000000000000000000000000000000		378.50	0.84	2,0,00	111,200.00	4,11	1541.08	1	0.0441		D 0 1 2 1 1 0 1	
o" POA walls to	o Paulina Marsh (T	ranemie sluitu fi	rom Mornan /1099	and McEarland a	nd Dunle (1)	104We Dead C	- 0.001						
O TOA WEILS II	o radinia maish (1	anamaaryny n	Coll morBan (1909	and meranand a	nu ryais (1	Jary). Used S	- 0.001						
112,207.80	15,000.00	0.00100	0.00	0.00	245.00	127,555.00	3.14	1,1068	0.1839	0.0000		LAKE 203	Continuous Pro-Rated Pumpin
112,207.80	15,000.00	0.00100	0.00	0.00	245.00	127,510.00	3.14	1.1060	0.1842	0.0000		LAKE 238	Continuous Pro-Rated Pumping
112,207.80	15,000.00	0.00100	0.00	0.00	245.00	128,050.00	3.14	1.1154	0.1814	0.0000		LAKE 237	Continuous Pro-Rated Pumpin
112,207.80	15,000.00	0.00100	0.00	0.00	245.00	124,200.00	3.14	1.0494	0.2021	0.0000		LAKE 4372	Continuous Pro-Rated Pumpin
112,207.80	15,000.00	0.00100	0.00	0.00	245.00	141,935.00	3.14	1.3704	0.1216	0.0000		LAKE 223	Continuous Pro-Rated Pumpin
112,207.80	15,000.00	0.00100	36,58	0.08	245.00	145,710.00	3.14	1.4443	0.1087	0.0041		LAKE 225	Continuous Pro-Rated Pumpin
			The second secon	0.76	245.00	144,200.00	3.14	1.4145	0.1137	0.0397		LAKE 51691	Continuous Pro-Rated Pumpin
112,207.80	15,000.00	0.00100	341.92	U./O	240.00	144,200.00	3.14	1.77 177	0.1137	0.0397		TWVE 3 1031	Continuous Pro-Rated Pumbin

Vertical GW Flow Using Darcy Equation

Darcy Equation: Q = K A [(h1 - h2) / (L1 - L2)]

Q = volumetric GW flow K = hydraulic conductivity

A = area

 $h_1 - h_2 =$ change in head at take edge (head at take vs. head of "main GW reservoir" potentiometric surface below take) $L_1 - L_2 =$ distance for change in head (distance from take bed to "main GW reservoir" deposits below)

 $[(h_1 - h_2) / (L_1 - L_2)] = hydraulic gradient$

Vertical GW Flow		Vertical GW Flow Change		Flow Change	Flow Change	Hydraulic Conductivity	Lake A	rea	Change in Head	Head Change Distance	Comments
Q	Q	Q	Q	Percent	Increase	K, = K, / 100	A	A	h ₁ - h ₂	L1 - L2	
(ft²/day)	(acre-ft/day)	(ft³/day)	(acre-ft/day)	%		(ft/day)	(ft²)	(acre)	(feet)	(feet)	
ertical GW flow	from full Silver Lake	bed through low	ver permeability dep	posits to the higher	permeability "ma	n GW reservoir"					
27,188,431	624.16					0.30	455,265,086	10.451.45	30.00	150.00	Full take, pre-transfer, well = off
27,270,631	626.05	82,200	1.89	0.30%		0.30	455,265,088	10,451.45	30.09	150.00	Full lake, pre-transfer, well = on 245 day full rate
27,229,032	625.09	40,601	0.93	0,15%		0.30	455,265,086	10,451.45	30.04	150.00	Full lake, pre-transfer, well = on 245 day pro-rated
ertical GW flow	from full Silver Lake	bed through low	ver permeability dep	posits to the higher	permeability "ma	n GW reservoir*			1000		
ertical GW flow 27,188,431	from full Silver Lake	bed through low	ver permeability dep	posits to the higher	permeability "ma	n GW reservoir"	455,265,086	10.451.45	30.00	150.00	Full lake, post-transfer, well = off
27,188,431 27,271,809				oosits to the higher	permeability "ma		455,265,086 455,265,086	10,451.45	30.00 30.09	150.00 150.00	Full take, post-transfer, well = off Full take, post-transfer, well = on 245 day full rate
27,188,431	624.16		-			0.30					Full lake, post-transfer, well = on 245 day full rate
27,188,431 27,271,809 27,229,576	624.16 626.07	83,378 41,145	1.91	0.31%	1.01	0.30	455,265,086	10,451.45	30.09	150.00	Full lake, post-transfer, well = on 245 day full rate
27,188,431 27,271,809 27,229,576	624.16 626.07 625.11	83,378 41,145	1.91	0.31%	1.01	0.30	455,265,086	10,451.45	30.09	150.00	

NOTICE TO WATER WELL CONTRACTOR

The original and first copy of this report are to be filed with the

STATE ENGINEER, SALEM, OREGON 97710 within 30 days from the date of well completion.

STATE OF ORESUNATE ENGINEER No. 25
(Please type or print) SALEM. OREGON Permit No.

G 5173

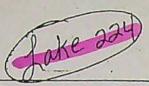
(1) OTHERWIN		
(1) OWNER: Name F.A., FRAZEC	(11) LOCATION OF WELL:	
	County hare Driller's well number	
Address Fortst Rock, on.	SIE 14 S.E 14 Section 2 T. 25 R. 17 E	W.M.
(2) TYPE OF WORK (check):	Bearing and distance from section or subdivision corner	
New Well Deepening □ Reconditioning □ Abandon □	800 N.W. From SE.C	_
If abandonment, describe material and procedure in Item 12.		
(3) TYPE OF WELL: (4) PROPOSED USE (check):	William William William	
Rotary Driven Demostle Districted	(12) WELL LOG: Diameter of well below casing	*******
Cable Jetted Domestic Industrial Municipal Dug Bored Irrigation Test Well Other	Depth drilled ft. Depth of completed well	ft.
" CAGRAG PAGE IVA	Formation: Describe color, texture, grain size and structure of mate	
CASING INSTALLED: Threaded Welded Welded	and show thickness and nature of each stratum and aquifer penetr with at least one entry for each change of formation. Report each ch	nange
"Diam. from ft. to ft. Gage ft	in position of Static Water Level as drilling proceeds. Note drilling	rates.
Diam. from ft. to ft. Gage	- A to the shades the state of	WL.
	sugget 3 3	
PERFORATIONS: Perforated? Yes No.	Jone Back 50 55	
-, pe of perforator used	Block Son 55 60	
Size of perforations in. by in.	100	
perforations from ft. to ft.		
perforations from ft. to ft.		
perforations from ft. to ft.		
periorations from the total control of the control		
(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) WATER LEVEL: Completed well.		
Static level 53 ft. below land surface Date 6-28-		
tian pressure lbs. per square inch Date		
(9) WELL TESTS: Drawdown is amount water level is		
Was a pump test made? PYes No If yes, by whom? Driller		
	Work started 6 - 18 195 (Completed 6 - 2 0 1	955
id: 350 gal./min. with 7 ft. drawdown after hrs.	Date well drilling machine moved off of well / _ 3 \$ 1	9
	- 6 1	9 2
	Drilling Machine Operator's Certification: This well-was constructed under my direct supervision. M	fate-
Bailer test gal./min. with ft. drawdown after hrs.	rials used and information reported above are true to my knowledge and belief.	
Artesian flow g.p.m. Date	Control of the Contro	-1
Temperature of water Was a chemical analysis made? ☐ Yes No	[Signed] Date 6-20, 19	1.0.8
(10) CONSTRUCTION:	Drilling Machine Operator's License No	/
Well seal-Material used	Drilling Machine Operator's License No.	<u> </u>
Depth of seal ft.	Water Well Contractor's Certification:	
Diameter of well bore to bottom of sealin.	This well was drilled under my jurisdiction and this repo	rt is
Were any loose strata cemented off? Yes No Depth	true to the best of my knowledge and belief.	
Was a drive shoe used? ☐ Yes ☐ No	NAME (Person, firm or corporation) (Type or print)	*******
Did any strata contain unusable water? Yes No	Address Fort Poop oregor	_
Type of water? depth of strata	mini	
Method of sealing strata off	[Signed] & Of Officer Cally	
Was well gravel packed? Yes No Size of gravel;	(Water Well Contractor)	med
Gravel placed from ft. to ft.	Contractor's License No. 103 Date 6 - 20 , 19.	28

The original and first copy of this report WATER WELL REPORT. are to be filed with the State Well No. 255 STATE OF OREGON WATER RESOURCES DEPARTMENT (Please type or print) APR. 101978 SALEM, OREGON 97310 / (Do not write above this line) State Permit No. ... within 30 days from the dat of well completion. (10) LOCATION OF WELL: (1) OWNER: Driller's well number Name 6, 6 (rauson 3 T.255 R. 186 W M monroe. Bearing and distance from section or subdivision corner (2) TYPE OF WORK (check): Deepening [Reconditioning | Abandon [New Well If abandonment, describe material and procedure in Item 12. (11) WATER LEVEL: Completed well. (3) TYPE OF WELL: (4) PROPOSED USE (check): Depth at which water was first found Driven D Rotary Static level 50 Domestic X Industrial | Municipal | ft. below land surface. Date Cable Jetted [Irrigation | Test Well | Other lbs. per square inch. Date Bored [Artesian pressure CASING INSTALLED: Threaded | Welded (12) WELL LOG: 7 Diam from O ft. to 19 ft. Gage ___ ft. to Formation: Describe color, texture, grain size and structure of materials; " Diam from ... 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. PERFORATIONS: Perforated? | Yes | No. MATERIAL .ype of perforator used 0 Frown loam in. by Size of perforations 67 volcanic rock perforations from ft. to 82 volcanic rock - #1 perforations from ft to 82 perforations from 135 140 (7) SCREENS: Well screen installed? | Yes | No 140 200 200 000 Black udcance rock Manufacturer's Name 210 240 _ Set from _____ ft. to __ 240 275 Blue candrock Slot size basa 275 _____ ft. to ft. Diam. ____ Slot size ___ Drawdown is amount water level is lowered below static level (8) WELL TESTS: Was a pump test made?
Yes No If yes, by whom? gal./min. with ft. drawdown after hrs. Yield: 1000 gpm" gal./min. with tt. drawdown after Bailer test Artesian flow g.p.m. Work started 2/21/78 Completed aperature of water Depth artesian flow encountered Date well drilling machine moved off of well (9) CONSTRUCTION: Drilling Machine Operator's Certification: Well seal-Material used ... This well was constructed under my direct supervision. Materials used and information reported above are true to my Well sealed from land surface to . best knowledge and belief () lestren Diameter of well bore to bottom of seal 17/2 Diameter of well bore below seal (Drilling Machine Operator) Drilling Machine Operator's License No. ... How was cement grout placed? Pourld 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. Was a drive shoe used? The Yes No Plugs Size: location .. (Type or print) Did any strata contain unusable water?

Yes No depth of strata Method of sealing strata off (Water Well Contractor) Was well gravel packed? Tyes No Size of gravel: .. Contractor's License No. 514 Date 3110 Gravel placed from ft. to

NOTICE TO WATER WELL CONTRACTOR

WATER WELL REPORT STATE OF OREGON



RECEIVED 25=/18E-3C NOV 51981

WATER RESOURCES DEPT
SALEM, OREGON deepened

(1) OWNER:	(10) LOCATION OF WELL:
Name Willer Rounson	County Labe, Driller's well number
Address To Bay 275	- 4 5 W4 Section 3 T. 18 5 R 18 E W.M.
City Mistmas Vally State alegor	Tax Lot # Lot Blk Subdivision
(2) TYPE OF WORK (check):	Address at well location: Same
New Well □ Deepening Reconditioning □ Abandon □	
If ahandonment, describe material and procedure in Item 12.	(11) WATER LEVEL: Completed well.
(3) TYPE OF WELL: (4) PROPOSED USE (check):	Depth at which water was first found 351 ft.
	Static level 5.5 ft. below land surface. Date
Rotary Air Driven Domestic Dindustrial Municipal December Municipal Durg Dirigation Dest Well Dother D	Artesian pressure lbs. per square inch. Date
☐ Bored ☐ Thermal: Withdrawal ☐ Reinjection ☐	(12) WELLLOG: Diameter of well below easing
(5) CASING INSTALLED: Steel Plastic	Depth drilled 95 ft. Depth of completed well 381 ft.
Threaded / Welded	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
Diam from ft to the Goode	for each change of formation. Report each change in position of Static Water Level
Diam from ft U Gauge	and indicate principal water-bearing strata.
LINER INSTALLED:	MATERIAL From To SWL
"Diam from ft. to ft. Gauge	# Black Sond 285 311
(6) PERFORATIONS: Perforated? Yes No	LANGE SAND STONE 311 340
Type of perforator used	GRAY STONE 340 351
Size of perforations in. by in.	BLACK LAVA ROCK WB 351 380
perforations fromft. toft.	
perforations from	
perforations fromft. tq:ft.	
(7) SCREENS: Well screen installed? Yes 14-10	
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	
s a pump test made? Yes No If yes, by whom?	
Meld: gal/min with ft. drawdown after hrs.	
" " " " " " " " " " " " " " " " " " " "	
Air test 1200 gal/min. with drill stem at 380 ft. / hrs.	
Bailer test gal/min. with ft. drawdown after hrs.	
estan flow g.p.m.	
Temperature of water Depth artesian flow encountered	Work started 9/18 198/ Completed 9/19 198/
(9) CONSTRUCTION: Special standards: Yes □ No Ø	Date well drilling machine moved off of well 9/31 198
Well seal—Material used	Drilling Machine Operator's Certification:
Well sealed from land surface to	This well was constructed under my direct supervision. Materials used
Diameter of well bore to bottom of well	and information reported above are true to my best knowledge and belief.
Diameter of well bore below alin.	[Signed] Date 1
Number of stoks of cement used in well seal	Drilling Machine Operator's License No
How was of ment grout placed?	Water Well Contractor's Certification:
The second secon	This well was drilled under my jurisdiction and this report is true to
Was pump installed?	the best of my knowledge and belief. we (1 D RIII III
Was a drive shoe used? ☐ Yes ENo PlugsSize: locationft.	Name MEL SEAKCH WELLUIVILING
Did any strata contain unusable water? Xes No	Address Po By 83 Shun fake Quer
Type of Water? depth of strata	· · · mall last h
Method of sealing strata off	[Signed] (Water Well Contractor)
Was well gravel packed? ☐ Yes Tho Size of gravel:	Contractor's License No. 56.2 Date. 1812.0
Gravel placed from	

STATE OF OREGON

RECEIVED

WATER WELL REPORT
(as required by ORS 537.765)
Instructions for completing this JUN 2 6 1995

Instructions for completing this report are on the last page of this form.	
1) OWNER / / Well Number V.	(9) LOCATION OF WELL by legal description:
Vame Janhow Roth	County LAK E Latitude Longitude
Address POIB X 358	Township 7.55 N or S Range 18 E E or W. WM
The state of the s	
City Christman Valley State ON Zipg 7641	0.1".1
2) TYPE OF WORK	Tax Lot Block Subdivision
New Well Deepening Alteration (repair/recondition) Abandonment	Street Address of Well (or nearest address)
3) DRILL METHOD:	
Rotary Air Rotary Mud Cable Auger	(10) STATIC WATER LEVEL:
Other	63 ft. below land surface. Date 5-38 9
(4) PROPOSED USE:	Artesian pressurelb. per square inch. Date
Domestic Community Industrial Dirrigation	(11) WATER BEARING ZONES:
Thermal Injection Livestock Other	
(5) BORE HOLE CONSTRUCTION:	Depth at which water was first found
Special Construction approval Yes No Depth of Completed Well 590 ft.	
Explosives used Yes No Type Amount	From To Estimated Flow Rate S
HOLE SEAL	
Diameter , From To , Material From To Sacks or pounds	
80 37059	
0 11	
	(10) WELL LOC.
How was seal placed: Method A B C D E	(12) WELL LOG: Ground Elevation
HERE IN THE SECOND OF THE SECOND SEC	Otonio Pication -
Other Backfill placed from ft. to ft. Material	Material From To SW
	8000 Below 375 4/1/5
	GRIN RISALT 1115 1117
(6) CASING/LINER:	BLACK BASAIT BROKEN 467 471
Diameter From To Gaute Site! Plastic Welded Threaded	GRAY CLAY STONE 471 485
Casing:	20 1 1 C 1 A 21 0 TO 1 6 1 104 FX5
——————————————————————————————————————	BROWN & Alack BLS ALT 505 527
Liner:	BLACK RISAIT BROKEN 545 590 PM
Liner:	DEACK DADALI WHOLEN VIO 570 PM
Final location of shoe(s)	
(7) PERFORATIONS/SCREENS:	
Perforations Method	
Screens Type Material	
From To size Number Diameter size Casing Liner	
	7 10 0
(8) WELL TESTS: Minimum testing time is 1 hour	Date started 3 12 93 Completed 3 - 28 9
Flowing	(unbonded) Water Well Constructor Certification:
Pump Bailer Air Artesian	I certify that the work I performed on the construction, alteration, or abandon
Yield gal/min Drawdown Drill stem at Time	of this well is in compliance with Oregon water supply well construction standa Materials used and information reported above are true to the best of my knowledge.
1,500 590 (1 hr.)	and belief.
	WWC Number
1000	
	Signed Date
Temperature of water 55 Depth Artesian Flow Found	(bonded) Water Well Constructor Certification:
Temperature of water 55 Depth Artesian Flow Found Was a water analysis done? Yes By whom	(bonded) Water Well Constructor Certification: I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. All work
Temperature of water 55 Depth Artesian Flow Found Was a water analysis done? Yes By whom Did any strata contain water not suitable for intended use? Too little	(bonded) Water Well Constructor Certification: I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well
Temperature of water 55 Depth Artesian Flow Found Was a water analysis done? Yes By whom	(bonded) Water Well Constructor Certification: I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is thue to the best of my knowledge and beli
Temperature of water 55 Depth Artesian Flow Found Was a water analysis done? Yes By whom Did any strata contain water not suitable for intended use? Too little	(bonded) Water Well Constructor Certification: I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well

The original and first copy of this report are to be filed with the	L REPORT 27-/10-2
WATER RESERVES DEPARTMENT. STATE OF SALEM, OREGON 97310	
within 30 days from the date AUG 15 1500 (Flease type	or print) State Permit No.
WATER RESOURCES DEPT WITE	ove this line
(1) OWNER: SALEM, OREGON	(10) LOCATION OF WELL:
Name Gilbert Crowson	County Lake Driller's well number
Address Box 407 Christmas Valley, OR.	2 26145
	Bearing and distance from section or subdivision corner
(2) TYPE OF WORK (check):	Searing and distance from Section or Auditorision corner
New Welf Deepening □ Reconditioning □ Abandon □	3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3. 3
If abandonment, describe material and procedure in Item 12.	(11) WATER LEVEL: Completed well.
(3) TYPE OF WELL: (4) PROPOSED USE (check):	Depth at which water was first found 1
Rötary Driven Domestic Industrial Municipal D	Static level 5 7 ft. below land surface. Date 5/7/40
☐ Bored ☐ Irrigation Test Well ☐ Other ☐	Artesian pressure lbs. per square inch. Date
(5) CASING INSTALLED: Threaded [Wolded	A contract of the contract of
Threaded Welded Welded Welded Threaded to to So the Gage 250	(12) WELL LOG: Diameter of well below casing 81/
" Diam. fromft. toft. Gage	Depth drilled 3 / O ft. Depth of completed well 3 7 O ft.
Diam. fromft. toft. Gage	Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated,
(6) PERFORATIONS: Perforated? Ves XNo	with at least one entry for each change of formation. Report each change in
(6) PERFORATIONS: Perforated? Yes No.	position of Static Water Level and indicate principal water-hearing strata.
	MATERIAL From To SWL
Size of perforations in. by in. perforations from ft. to ft.	DI GO LAND
perforations fromft. toft.	Red Cinders 6774
perforations from ft. to ft.	Brown Cinders 7481
	Black lava Rock 8/12/
(7) SCREENS: Well screen installed? Yes No	Camice Water Bearing 21 124
Manufacturer's Name Model No	Black lava Rock 124 136
Diam. Slot size Set from ft. to ft.	Brown Cinders 136 17/
Dlam. Slot size Set from ft. to ft.	Black lava rock 153 185
(8) WELL TESTS: Drawdown is amount water level is	Bed lava rock 185197
lowered below static level	Black lava rock 197246
a pump test made? [] Yes No H yes, by whom?	Block Sand 246 249
Teld: gal/min. with ft. drawdown after hrs.	Black Sand 370 350
# 150 1000 # "	Grey Stage 350370
" 1000 d' " " " " " " " " " " " " " " " " " "	
Poller test U()() gal./min. with ft. drawdown after hrs.	
esian flow g.p.m.	11/12
Temperature of water Depth artesian flow encounteredft.	Work started 1//3 19 80 Completed 5/7 1980
(9) CONSTRUCTION:	Date well drilling machine moved off of well 5/7 1980
Well seal-Material used Lemen!	Drilling Machine Operator's Certification: This well was constructed under my direct supervision.
Well sealed from land surface toft_	Materials used and information reported above are true to my
Diameter of well bore to bottom of seal in. Diameter of well bore below seal in.	best knowledge and belief.
Number of sacks of cement used in weil seal sacks	[Signed] UINVIV AAL Date J. 19.0.
How was cement grout placed? Ceiment was	Drilling Machine Operator's License No. 971
mixed up. I" pipe run down,	Water Well Contractor's Certification:
along side & pressure grouted	This well was drilled under my jurisdiction and this report is
(M)	true to the best of my knowledge and belief,
Was a drive shoe used? Yes No Plugs Size: location ft.	Name / 1 e Se aron Well Drilling
Did any strata contain unusable water? Yes No	Address 43 74 Le banan OR.
Type of water? depth of strata	· mal I -
Method of sealing strata off Was well gravel packed? [] Yes PNo Size of gravel:	[Signed] // HA ARMA (Water Well Contractor)
	- True
Gravel placed fromft_ toft.	Contractor's License No. C. / Date Y. / 19.1/

-- 4

WATER WELL REPORT

STATE OF OREGON

RECEIVED

MAR 12 1981

WATER RESOURCES DEPT State Permit No.

fer DWM -1.	18
Per DWM > 12/4/81 255 State Well No. 255	110- 711
State Well No. O.S.	11XE-100
ILB	

	BALEM, OREGON
(1) OWNER:	(10) LOCATION OF WELL:
Name Dave, Roth	County Lake Driller's well number
Address Funtreme Rol	SE W N W W Section 7 T. 25-S R 17 F W.M.
City Su est Hame State Ore	Tax Lot # Lot: Blk Subdivision
(2) TYPE OF WORK (check):	Address at well location:
New Well	
If abandonment, describe material and procedure in Item 12.	(11) WATER LEVEL: Completed well.
	Depth at which water was first found 105 ft.
A	Static level 20 ft. below land surface. Date 2-/2-8
ry Air D Driven	Artesian pressure lbs. per square inch. Date
Cable Bored Thermal: Withdrawal Reinjection	(12) WELL LOG: Diameter of well below casing
(5) CASING INSTALLED: Steel Plastic D.	Depth drilled 120 ft. Depth of completed well 120 ft.
Threaded . Welded	Formation: Describe color, texture, grain size and structure of materials; and show
7 Diam from 0 ft to 65 ft Gauge 3/2	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
"Diam from ft to ft Gauge	and indicate principal water-bearing strata.
LINER INSTALLED:	MATERIAL From To SWL
"Diam. from ft. to ft. Gauge	Gande Class 0 17
(6) PERFORATIONS: Perforated? ☐ Yes DNo	Blue Claustone 17 65
Type of perforator used	Basnit 65 120
Size of perforations ln. by in.	
perforations from ft. to ft.	3 7 1
perforations from	
perforations from ft. to ft.	
(7) SCREENS: Well screen installed? Yes Ano	
Manufacturer's Name	
Type Model No.	
Diam. Slot Size Set from ft. to ft.	
Diam. Slot Size Set from ft. to ft.	***
Drawdown is amount water level is lowered	
WELL LESIS: below static level	
Was a pump test made? ☐ Yes LNo If yes, by whom?	
Yield: gal/min. with ft. drawdown after hrs.	***
Air test 1000 + gal/min. with drill stem at 60 ft. 1 hrs.	
er test gal/min, with ft. drawdown after hrs.	
Artesian flow g.p.m. Temperature of water Depth artesian flow encountered	
	Work started 2-/2 198/ Completed 2-/6 198/
(9) CONSTRUCTION: Special standards: Yes \(\text{No } \(\text{W} \)	Date well drilling machine moved off of well 2-/7 198/
Well seal—Material used Cement	Drilling Machine Operator's Certification:
Well sealed from land surface to	This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.
1/1	
Diameter of well bore below seal	(Drilling Machine Operator)
How was cement grout placed?	Drilling Machine Operator's License No \$2.4
ANT THE COLUMN BLOOK PROCESS	Water Well Contractor's Certification:
	This well was drilled under my jurisdiction and this report is true to
Was pump installed?TypeHPDepthft.	the best of my knowledge and belief.
Was a drive shoe used? Ares No Plugs Size: location ft.	Name At M.5. 4. Schilling (Type or print)
Did any strata contain unusable water? ☐ Yes ☐ No	Address 29011 Santiam Huy Sweet 26
Type of Water? depth of strata	94 100
Method of sealing strata off	(Water Well Contractor)
Was well gravel packed? ☐ Yes 2 No Size of gravel:	Contractor's License No. 357 Date 2-25, 198/
Gravel placed from	WATER RESOURCES DEPARTMENT

The original and first copy of this report are to be filed with the

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

LAKE 51147

STATE OF OREGON WATER SUPPLY WELL REPORT (as required by ORS 517 76.5)

WELL LD. # L. 47404 START CARD# / 33 5 3/

Instructions for completing this report are on the last page of this form. (1) LAND OWNER Well Number	(9) LOCATION OF WELL, by legal description:	
Name 6 41/141 10 19	County La Mal Latitude Lam	gittule
Address PO 1304 333	Township 2 S Nor S Range 15	E or W. WM.
city the Star stallar state of up 476-11	Section 7 56 114 NW 114	
(2) TYPE OF WORK	Tax Lut 1900 Los Hinch Sub-	division 5 Ki
These Well 3d Deepening 1 Alternation repositional filminimment	Street Address of Well or marest address)	4 51-45 1
3) DRILL METHOD:	Swill Trim Lit	
9 Rolary Air L. Rolary Mud. L. Cable Auger	(10) STATIC WATER LEVEL:	40.00
10ther	20 (t. below land surface.	Date 4-11-01
(4) PROPOSED USE:	Artesian pressure	Jate
Domestic [Community [Industrial Kliritation	(11) WATER BEARING ZONES:	
Thermal [] Injection [] Livestock (] Other	D 4 1 02 1 2 2 2 2 2	
(5) BORE HOLE CONSTRUCTION:	Depth at which water was first found	
Special Construction approval [1] Yes & No. Depth of Completed Well 10 ft. Explosives used [1] Yes & No. Type Amount	From To Estimated Flo	W Rute SW1.
HOLK SEAL	· · · · · · · · · · · · · · · · · · ·	
Dismeter From To Material From To Secks or pounds		
	-	
134 65 100		
8 3 100 140	L	
iow was seal planut Method IA 110 U.C., ID 11E	(12) WELL LOG:	
fow was sent placent. Method. TA TTB UTC., TD TTE.	Ground Elevation	
tackfill placed fromR toft. Material	Muterial From	To SWI
travel placed fromft_toft Size of gravel	Laun Ruch 120	140
6) CASING/LINER:		
Districter Front To Gauge Steel Plantic Welded Parended		
Casing: [] [] []		
	DECEMBE	
Incr:	NECEIVEL	
	V.	
Drive Shoc used ([Insule] Outside None Pinal Insultion of shoc(s)	JUN 1 3 2005	
7) PERFORATIONS/SCREENS:	WATER INCOURGES DEPT.	
[] Perforations Method	SALEM, OREGON	
1 Screens Type Material	SECTION DECE	TARETA
Slut Tele/pipe	RECEIVED RECE	INCO
From To size Number Diameter size Casing Liner	gen o c zim Jun z	2 7001
	WATER RESDI	URCES DEPT
i i ii	SALEM C	PEGON
	Date stanted 4-11-01 Completed 4/-1	1.01
8) WELL TESTS: Minimum testing time is I hour		
Plowing	(unbonded) Water Well Constructor Certification:	
Yield gul/min Drawdown Drill stem at Time	I certify that the work I performed on the construction, alterate ment of this well is in compliance with Oregon water supply well	
1100 140' (4)	standards. Materials used and information reported above are true	
	knowledge and belief. WWC Number	1
	Signed Date	
45' n	(housed) Water Well Constructor Certification:	
comperature of water 55 Depth Artesian Flow Found	Laccept responsibility for the construction, alteration, or along	alconnent work
yas a water analysis done? UYes By whom	performed on this well during the construction dates reported above	ve All wiisk
Islamy strata contain water not suitable for intended use? LI Too little 1 Salty 1 1 Muddy 1 1 Odor 1 1 Colored 1 1 Other	performed during this time is in compilance with Oregon water us construction standards. This report is true to the best of the knowle-	ppty well edge and belief
Philip - Industry I Court - I Cour	D STATE OF THE STA	1 - 1 - 1 - 1
Chair on so was	Nigned Date	14 17-1

STATE OF O											
WATER SUPPL		EPORT					WELL I.				
(as required by ORS 537.765) Instructions for completing this report are on the last page of this form.					uke 5150	3 START	CARD	# 162	617		
(1) I AND OUR	mpieting till	s report are or									
(1) LAND OWNER Name (200) 174 Nell Number					(9) LOCATIO	ON OF WELL by	legal d	lescription	1:		
Address 10 May 55					County_F	25 Nor S	de		_Longitude _		
City (he15 Thy Sulle State (1 Zip 9764)				Township_s	N or S	Range	10	E or W.	.WM.		
(2) TYPE OF WORK				Section	7 5E	_1/4_	Nu	_1/4			
New Well De De		Alteration trens	irtreconditio	n) [] Ah	ndonment	Tax Lot_/	900 Lot	_Block	·	_Subdivision	11
		пападоп (пера	iii/reconditio	any Li Aue	moonnent	Street Addre	ess of Well (or nearest	address)	840	34 5HI	100
(3) DRILL MET ▼Rotary Air		Cable D									
Other	Cotary Wind	L Cable L.	Auger			(10) STATIC	WATER LEVEL	: Tu	u Sum	2	12.00
The second secon	HCP.				=		_ ft. below land sur				. / 2
(4) PROPOSED ☐ Domestic ☐ Co		Industrial A	(Irrigation				sure		quare inch	Date	
☐ Thermal ☐ In		Livestock [lä		(11) WATER	BEARING ZON	ES:			
(5) BORE HOLI			J Ouici			Depth at which	water was first found	1			
Special Constructio	n approval	Yes No De	pth of Con	npleted We	ell 20 ft	1		-			Lave
Explosives used	Yes No	Гуре	Am	ount		/40	700	1		d Flow Rate	SWL
HOLE		SEAL				190	100		100	00+	
Diameter From	To Ma	terial From	To	Sacks or pe	ounds	1		-			-
1211 140 2	00					1					
						J		-			
			1								
How was seal places	d: Metho	d DA D]В □(C DD	DE	(12) WELL L					
Other							'Ground Elevation				
Backfill placed from	1ft.	oft.	Material				Material		From	To	SWL
Gravel placed from						Bluce	Lucara	CK	140	1/63	
(6) CASING/LIN							1 Luca No			150	
Diameter	From To	Gauge Steel	Plastic	Welded	Threaded	ned CI	der wis		180	185	
Casing:							Busali		185	210	
-71	1 45 111	1 1/0					DEO				
No	Casno	AOU					RECEIV	VHI			
						1-					
Liner:							JUN 13	2005			
Drive Shoe used	Incide 🗆 O	uteida D Non				V V	VATER DESCRIPTION				
Final location of sho	THE PARTY OF THE P	nrzige. 🖂 1400					SALEM, ORE	CON	PT,		
(7) PERFORATI		ENS:		-			DEAL	IVIT	-0		
☐ Perforations	Metho	1			v	I	MECE	INC	U	-	
☐ Screens	Турс_		Mate	rial			JUN -	2 200			
	Slot		Tele/pipe		* 1	-	VV19 -	o Thi	A I		
From To	size Numb	er Diameter	size	Casing	Liner		WATER RESOL	IDCE	DERT	THE ST	
		+		- :			SALEM, O			1	
		-		- 1							
						Data strated	- 27-011	Comp	leted 3	1-12-00	1
(8) WELL TESTS	S: Minimu	m testing tim	e is 1 hou	ur Flow	dna	Date started					
☐ Pump	☐ Bailer	□ Air		Artes		NAME OF TAXABLE PARTY.	r Well Constructor (Iteration or the	undon
Yield gal/min	Drawdown	Drill st	em at	Т	ime	ment of this well is	ne work I performed o s in compliance with 0	Oregon v	water supply	well constructi	on
1500 * 1		200	1	10	bd.	standards. Materia	ls used and information	on report	ted above ar	e true to the bes	t of my
			BE	PEI	VED	-knowledge and bel	ief.		WWCN	lumber	
			ME	CICI	AED	Signed		relati		Date	
	01.		- 7/E		***		Yell Constructor Cer	tification	on:		
Temperature of wate		_Depth Artes		1 8	2005	THE AMERICAN PROPERTY OF THE PARTY OF THE PA	sibility for the constr			r abandonment	work
Was a water analysis		Yes By who		Decam	- Cast	performed on this	well during the constr	uction d	ates reported	d above. All wo	rk
Did any strata contai						performed during t	his time is in compliants. This report is tru	nce with	best of my k	nowledge and b	belief.
Salty Mudd	y 🗆 Odor	L Colored	LI OUIDA	LEM, UH	ZGUN_	Constitution stands	1 8	- to the	WWCN	lumber 165	11
world of situate						1/1.	1 1/)	- /	A STATE OF THE PARTY.	CONTRACTOR OF THE PARTY OF THE	1001

Depth of strata: ___

8

WATER WELL REPORT

STATE OF OREGON

Take 238

RECEIVED OCT 27 1981 OCT 27 1981

WATER RESOURCES DEPT SAL_ :: OREGON

(1) OWNER:	(10) LOCATION OF WELL:
Name Dane & Doylen Rot	h County Lake Driller's well number
Address Christmas (Malley	NE MNE 4 Section 7 T.2.5.5 R 186 W.M.
City State One	Tax Lot # Lot Blk Subdivision
(2) TYPE OF WORK (check):	Address at well location:
New Well Deepening □ Reconditioning □ Abandon □	
If abandonment, describe material and procedure in Item 12.	(11) WATER LEVEL: Completed well.
(3) TYPE OF WELL: (4) PROPOSED USE (che	Depth at which water was first found 90 ft.
	Static level 4 0 ft. below land surface. Date
Rotary Air D Driven D Domestic D Industrial Municipal Rojary Mud D Dug D Irrigation D Test Well D Other	Artesian pressure lbs. per square inch. Date
☐ Bored ☐ Thermal: Withdrawal ☐ Reinjection	on (12) WELL LOG: Diameter of well below casing
(5) CASING INSTALLED: Steel Plastic	Depth drilled 120 ft. Depth of completed well 120 ft.
Threaded Welded 3.1.2	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.
LINER INSTALLED:	MATERIAL - From To SWL
	Soil 0 4
	Sandy Soil 4 16
(6) PERFORATIONS: Perforated? □ Yes □ No Type of perforator used	Clah 16 26
Size of perforations in. by in.	B-aralt 26/20
perforations from ft. to	
perforations from ft. to perforations from ft. to ft. to	
(7) SCREENS: Well screen installed? Yes No	
Manufacturer's Name	
Type	William Control of the Control of th
Diam. Slot Size Set from ft. to	
Diam. Slot Size Set from ft. to Drawdown is amount water level is low	
(8) WELL TESTS: below static level	
Yes a pump test made? ☐ Yes ☐ No If yes, by whom?	
d: gal/min. with ft. drawdown after	hrs.
# 0 0 0	
Air test 1000 gal/min. with drill stem at 40 ft.	hrs.
Bailer test gal/min. with ft. drawdown after	hrs.
perature of water Depth artesian flow encountered	# Q Qu Q A Q Q
	work started 2 3 19 Completed 1 1720 00 19 6
(9) CONSTRUCTION: Special standards Yes No	Date well drilling machine moved off of well 28 1987
Well seal—Material used	Drilling Machine Operator's Certification:
Well sealed from land surface to	This well was constructed under my direct supervision. Materials used and information reported aboys are true to my best knowledge and belief.
Diameter of well bore to bottom of seal in.	[Signed] / Junior Caro Date 2.8 19.8.]
Diameter of well bore below seal	(Drilling Machine Operator)
Number of sacks of cement used in well seal	Drilling Machine Operator's License No
How was cement grout placed?	Water Well Contractor's Certification:
	This well was drilled under my jurisdiction and this report is true to
Was pump installed?	the best of my knowledge and belief.
Was a drive shoe used? ☐ Yes ☐ No Plugs Size: location	Name 1
Did any strata contain unusable water	Address 29030 Sam TAIM SWEET HCMC
Type of Water? depth of strata	A CONTRACTOR OF THE PROPERTY O
Method of seeling strata off	[Signed] Abuille and
Was well gravel packed? ✓ Yes ☐ No Size of gravel:	Contractor's License No 357 Date Sept 28 1981
Gravel placed fromft. toft.	15.4.

WATER WELL REPORT STATE OF OREGON

LAKE 4372 MAR 12 1981 State Well No. 255/178-2ac

WATER RESOURCES DEP Tate Permit No

	SALEM. OREGON	KE 4	372		
(1) OWNER:	(10) LOCATION OF WELL:				
Name Dave Roth					
Address Temberal Rel		well number			
City Succes nioni State One		-5 R /	E	W.M.	
	Tax Lot # Lot Bi Address at well location:	k Su	ibdivision		
(2) TYPE OF WORK (check):	routes at well location.		-		
New Well Deepening □ Reconditioning □ Abandon □ If abandonment, describe material and procedure in Item 12.	(11) WATER LEVEL: Completed	l well.			
(3) TYPE OF WELL: (4) PROPOSED USE (check):	Depth at which water was first found //O			ft.	
(4) 2 2 3 5 5 Cold (check);	Static level 25 ft. bel	ow land surfac	e. Date		
ry Air	VICE A CONTROL OF THE	s. per square i			
CACING DICTALLED			74. W.O SERVICE		
CASING INSTALLED: Steel Plastic Welded Threaded Dame from O ft to 6.7 ft. Gauge 3/2	Formation: Describe color, texture, grain size and thickness and nature of each stratum and aquifer for each change of formation. Report each change and indicate principal water-bearing strata.	penetrated wi	materials	; and show	
LINER INSTALLED:	MATERIAL	From	To	CMA	
Tiam. from ft. to ft. Gauge	Sand Ci	710111	15	SWL	
	Rome Const	15	67		
(6) PERFORATIONS: Perforated? ☐ Yes Tho	Blue Claystone	67	120		
Size of perforations in. by in.			100		
perforations from ft. to ft.					
perforations from					
perforations fromft. toft.	-				
The second secon					
	P				
Manufacturer's Name Type Model No.					
Diam. Slot Size Set from ft. to ft.					
Diam. Slot Size Set from ft. to ft.			-		
(9) WELL TESTS: Drawdown is amount water level is lowered below static level					
Was a pump test made? ☐ Yes ZNo If yes, by whom?					
'd: gal/min. with ft. drawdown after hrs.					
, , ,	•	1			
Air test 1000 + gal/min. with drill stem at 60 ft. / hrs.					
ler test gal/min, with ft. drawdown after hrs.					
*-tesian flow g.p.m.					
perature of water Depth artesian flow encountered ft.	Work started 2-/7 198/ Com	pleted 2	-20	198-1	
(9) CONSTRUCTION: Special standards: Yes □ No □	Date well drilling machine moved off of well	2	-20	198/	
Well seal—Material used Concint	Drilling Machine Operator's Certification	n:			
Well sealed from land surface to 20 ft.	This well was constructed under my dire	ct supervisio	n. Mater	rials used	
Diameter of well bore to bottom of seal in.	and information reported above are true to m		CONTRACTOR OF STREET		
Diameter of well bore below sealin.	[Signed]	Date.	2-2	2, 19. 8.1.	
Number of sacks of cement used in well seal sacks	Drilling Machine Operator's License No	804			
How was cement grout placed?	Water Well Contractor's Contillant			-	
***************************************	Water Well Contractor's Certification: This well was drilled under my jurisdic	tion and the	manauk !	la terra ta	
Was man installed?	the best of my knowledge and belief.	/	report	is true to	
Was pump installed?TypeHPft. Was a drive shoe used? Dres □ No PlugsSize; locationft.	Name ALMS + Schilli	NS			
Was a drive shoe used? Dres ☐ No Plugs	Address 29911 Santian	Him 8	(Type or)	+ H	
Type of Water? depth of strata	91 / /	a.u.y	C.F. S.	1.17.0	
Method of sealing strata off	[Signed] Hovard (Water Well Cont	-12			
Was well gravel packed? ☐ Yes ②No Size of gravel:	Contractor's License No. 35.7. Date	CONTRACTOR OF THE PARTY OF THE	-25	1981	

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

LAKE 51691

WELLID. #L 76807 START CARD # 171718

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

	The same of the sa
(1) LAND OWNER FORM 9 Well Number	(9) LOCATI County
(2) TYPE OF WORK New Well Deepening Alteration (repair/recondition) Abandonment Conversion	Section 3
(3) DRILL METHOD Rotary Air Rotary Mud Cable Auger Cable Mud Other	Street Address
(4) PROPOSED USE Domestic Community Industrial Irrigation Thermal Injection Livestock Other	(10) STATIC
(5) BORE HOLE CONSTRUCTION Special Construction: Yes No Depth of Completed Well ft. Explosives used: Yes No Type Amount	(11) WATER Depth at which
BORE HOLE Diameter From To Material From To Sacks or Pounds 23-2 0 19 BM1 0 19 50 Sack 16'' 17 220	From
How was seal placed: Method A B C D E	(12) WELL I
Street Street And the street Backfill placed from ft. to ft. Material Gravel placed from ft. to ft. Size of gravel	70P Sa Gray D
Casing: 18 1 19 250 Steel Plastic Welded Threaded Liner:	Black Black Grafta Black Grafta Black Black Black
Drive Shoe used Inside Outside Nonc Final location of shoe(s)	WATERR
(7) PERFORATIONS/SCREENS ☐ Perforations Method	SALE
From To Slot Number Diameter Tele/pipe Casing Liner Size	(unbonded) W: I certify that abandonment of construction sta the best of my k WWC Number
(8) WELL TESTS: Minimum testing time is 1 hour ☐ Pump ☐ Bailer ☑ Air ☐ Flowing Artesian	Signed
Yield gal/min Drawdown Drill stem at Time 2000 50 1 10 1 10	(bonded) Water I accept resp abandonment we above. All work
Temperature of water 53 Depth Artesian Flow Found	supply well cons and belief.
Was a water analysis done?	WWC Number

(9) LOCATION O County 1 a No Tax Lot 300	F WELL (lega	description	on)	
Tax Lot 300		Lot		
Township 25	Mars	Dongo	35	For W WM
Section 3		SE	1/4 SE	1/4
	1 0			
Long°	'" or		(deg	rees or decimal)
Street Address of Wel	l (of nearest addr	ess) _/VO	AUVY	55
(10) STATIC WAT	TER LEVEL	face. I	Date 5 - 1	5-05
	t. below land surf	face. I	Date 5-	c
Artesian pressure	lb. per squ	uare inch I	Date	
(11) WATER BEA Depth at which water		3		
From	To	The state of the s	ed Flow Rate	SWL
105	220	1 20	000 941	
(12) WELL LOG		md Elevation		
70P Sail	ial	From	1 2 To	SWL
Gray Dasa	/1	2	1/1	
Red Lata Ro	CH	40	60	
Gran Laur	rock	60	80	
Black Lava	ROCK	40	105	
Gral Lava	LOCK,	105	145	
Blackter	~ Macul	145	157	
Grallum		184	220	
BlackECE	:MFD	200	120	
			PECE	VED-
SEP 2	7 2005			
JCI S	2003		DEC 3 C	2005
WATER RESOL	JRCES DEPT		ACC 9 C	2003
SALEM, C				
	NEWS HOST FURTHER	VVA	ER RESOU	CES DEPT
Date Started 1/- 2	17-05 c	ompleted_	SLEM, Y	regon >
	Colores and a second			-
(unbonded) Water W				
I certify that the we				
ibandonment of this w				
he best of my knowled		ing miormau	on reported acc	ive are true to
WWC Number		Date		
		- Daile		
Signed	N = II = II = IV	7/00 1/1/00		
bonded) Water Well I accept responsibil abandonment work per	ity for the constru formed on this we	ell during the	construction d	ates reported
bove. All work perfor	med during this t	ime is in con	pliance with C	regon water
supply well construction	n standards. This	report is true	to the best of	my knowledge

WATER RIGHT TRANSFER COVER SHEET

Transfer: T- 13	973								Trans	fer Sp	ecialist:	
Transfer Type:	Regular Trans	sfer										
Applicant:					Agent: N/	A		1000				
DANIEL ROTH					DARRYL J. A		SON					
PO BOX 24					PO BOX 28							
CHRISTMAS V	ALLEY, OR 97	641			LAKEVIEW, C)R 976	30					
Email:		Phor	ne:		Email:	,,,,,,,	.50			Phone	2:	
Irrigation Distric	tt: N/A				CWRE: N/	A						
Email:					Email:							
Affected Local C	Sov'ts: N/A				Affected Tribal	Gov't:	ΠN	/A				-
Lake County I					UNAVAILABL	-		1000				
Email:	0				Email:	_						
Current Landow	ner if other tha	n Applicant:] N/	A	Receiving Land	owner	: N	/A				
Email:												
Citiali.			-		Email:	-	-	-	-		-	-
Water Rights	Affected											
File					ec 11586		- 1				4500 000	
Marked	App. File # or D	Decree Name		Permit	Certifica		RR/CF	Nee			RR/CR No	os.
G868				G8061	53450		Yes	_	No			-
G10:				G9312	53452			Yes No				
G100	068	West of the second	G92561 84982 Yes No									
Key Dates &	Initial Action	s:										
Rec'd: April 1	1, 2022		Prop	osed Action(s): POINT OF A	PPRO	PRIATI	ON;	PLACE	OF U	SE	
Fees Pd: 4560	0.00		WM District: 11				ODF	W D	istrict:			
Initial Public No	tice: April 19,	2022	WM Review sent:				ODF	ODFW Review sent:				
Acknowledgem	ent Letter Sent	\boxtimes					GW	GW Review sent:			N/A	
County sent cc:	of Ack Letter		BOR	notified (date):	N/A	4					
Newspaper quo	te requested:		Requ	uest for news !	\$ sent:		New	/s \$ r	eceived	d:		
Request to pub	lish sent:		Affid	lavit of publica	ation received:		Last	day	of publ	ication:		
			T	Changes			Change	5		ature		ature
Document	Drafted	Peer Review		Made	Coordinator		Made			in	Da	ate
DPD	Date:	Date:	- N	Date:	Date:		e:	-	CW Se	ent:	N	/A
	Initials:	Initials:		Initials:	Initials:		als:		Date:		Date:	
PD	Date:	Date:		Date:	The state of the s	1	e: als:		Date.		Date.	
	Initials: Date:	Initials: Date:	The state of the s	Initials: Date:	Initials: Date:		e:		Date:		Date:	
FO	Initials:	Initials:	= 100	Initials:	Initials:		als:		The same of the same of			
	Titiciais.	I milais.										
Special Issues	s:											
Special Order	Volume: Vo	l Page	es									

Transfer Cover Sheet Last Revised 10-29-18

STATE OF OREGON WATER RESOURCES DEPARTMENT

RECEIPT # 137896

725 Summer St. N.E. Ste. A SALEM, OR 97301-4172 (503) 986-0900 / (503) 986-0904 (fax)

INVOICE # _____

RECEIVED FROM: Daniel Roth Inc.	CATION
BY:	RMIT
TRAN	ISFER 1-13973
CASH: CHECK:# OTHER: (IDENTIFY) TOTAL	REC'D \$4,560.00
The state of the s	1/201100
1083 TREASURY 4170 WRD MISC CASH ACCT	
0407 COPIES	\$
OTHER: (IDENTIFY)	\$
0243 I/S Lease 0244 Muni Water Mgmt. Plan 0245 Cons. W	ater
4270 WRD OPERATING ACCT	
MISCELLANEOUS 4610	
0407 COPY & TAPE FEES	\$
0410 RESEARCH FEES	\$
0408 MISC REVENUE: (IDENTIFY)	\$
TC162 DEPOSIT LIAB. (IDENTIFY)	<u>\$</u>
0240 EXTENSION OF TIME	\$
WATER RIGHTS: EXAM FEE	RECORD FEE
0201 SURFACE WATER \$ 020	02 \$
0203 GROUND WATER \$ 020	94 \$
0205 TRANSFER \$ 4560.00	
WELL CONSTRUCTION EXAM FEE	LICENSE FEE
0218 WELL DRILL CONSTRUCTOR \$ 021	
LANDOWNER'S PERMIT 022	20 \$
OTHER (IDENTIFY)	
TOTAL TOTAL COURT OF A PART FEE	
0536 TREASURY 0437 WELL CONST. START FEE	
0211 WELL CONST START FEE \$	CARD#
0210 MONITORING WELLS \$	CARD#
OTHER (IDENTIFY)	
0607 TREASURY 0467 HYDRO ACTIVITY LIC NUM	MBER
0233 POWER LICENSE FEE (FW/WRD)	\$
0231 HYDRO LICENSE FEE (FW/WRD)	\$
HYDRO APPLICATION	\$
TREASURY OTHER / RDX	
FUND TITLE	
OBJ, CODE VENDOR #	S
DESCRIPTION	Φ

RECEIPT: 137896

DATED 4-11 202 To Mind Corden

Application for Permanent Water Right Transfer



OREGON Oregon Water Resources Department 725 Summer Street NE, Suite A Salem, Oregon 97301-1266 (503) 986-0900 www.oregon.gov/OWRD

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 SectioRFCEIVED

Check all	items	s included with this application. (N/A = Not Applicable)	APR 1 1 2022
\boxtimes		Part 1 – Completed Minimum Requirements Checklist.	NI II D
\boxtimes		Part 2 – Completed Transfer Application Map Checklist.	OWRD
		Part 3 – Application Fee, payable by check to the Oregon Waccompleted Fee Worksheet, page 3. Try the new online fee calculator.	•
\boxtimes		Part 4 – Completed Applicant Information and Signature.	
		Part 5 – Information about Water Rights to be Transferred: In the betransferred? 3 List them here: 53450, 53452, 84982 Please include a separate Part 5 for each water right. (Se NOTE: A separate transfer application is required for each criteria in OAR 690-380-3220 are met.	e instructions on page 6)
		Attachments:	
\boxtimes		Completed Transfer Application Map.	
\boxtimes		Completed Evidence of Use Affidavit and supporting docume	entation.
	T.	Affidavit(s) of Consent from Landowner(s) (if the applicant dright is on.)	oes not own the land the water
		Supplemental Form D — For water rights served by or issued district. Complete when the transfer applicant is not the irrig	
		Oregon Water Resources Department's Land Use Information signature (or signed land use form receipt stub) from each low water is to be diverted, conveyed, and/or used. Not required conveyed, and/or used only on federal lands or if all of the followed of use only, b) no structural changes, c) the use of water use is located within an irrigation district or an exclusive	ocal land use authority in which d if water is to be diverted, ollowing apply: a) a change in er is for irrigation only, and d)
		Water Well Report/Well Log for changes in point(s) of appropoint(s) of appropriation.	priation (well(s)) or additional
	N/A (Geologist Report for a change from a surface water point of point of appropriation (well), if the proposed well is more th source and more than 1000' upstream or downstream from 690-380-2130 for requirements and applicability.	an 500' from the surface water
		(For Staff Use Only)	
		Application fee not enclosed/insufficient	incomplete n not enclosed or incomplete
	A CONTRACTOR	ff: 503- 1- 2 3	73/_/_

Part 2 of 5 - Transfer Application Map

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

		sure that the transfer application map you submit includes all the required items and he 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
\boxtimes		Permanent quality printed with dark ink on good quality paper.
		The size of the map can be $8\% \times 11$ inches, $8\% \times 14$ inches, 11×17 inches, or up to 30×30 inches. For 30×30 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.
\boxtimes		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.
\boxtimes		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 $-42^{\circ}32'15.5''$) or degrees-decimal with five or more digits after the decimal (example -42.53764°).

	FEE WORKSHEET for PERMANENT TRANSFER (except Substitution)		
1	Base Fee (includes one type of change to one water right for up to 1 cfs)	1	\$1,360
2	Types of change proposed: APR 1 1 2022 Place of Use Character of Use Point of Diversion/Appropriation Number of above boxes checked = $\frac{2(2a)}{2}$ Subtract 1 from the number in line 2a = $\frac{1(2b)}{2}$ If only one change, this will be 0 Multiply line 2b by \$1090 and enter $ > > > > > > > > > > > > > > > > > > $		1090
3	Number of water rights included in transfer 3 (3a) Subtract 1 from the number in 3a above: 2 (3b) If only one water right this will be 0 Multiply line 3b by \$610 and enter » » » » » » » » » » » » » » » » » » »	3	1220
4	Do you propose to add or change a well, or change from a surface water POD to a well? No: enter 0 Yes: enter \$480 for the 1 st well to be added or changed 480 (4a) Do you propose to add or change additional wells? No: enter 0 Yes: multiply the number of additional wells by \$410 410 (4b) Add line 4a to line 4b and enter * * * * * * * * * * * * * * * * * * *	4	890
5	Do you propose to change the place of use or character of use? No: enter 0 on line 5 Yes: enter the cfs for the portions of the rights to be transferred (see below*):0.229 (5a) Subtract 1.0 from the number in 5a above: -0.771 (5b) If 5b is 0 or less, enter 0 on line 5 » » » » » » » » » » » » » » » » » »	5	0
6	Add entries on lines 1 through 5 above » » » » » » » » » Subtotal:	-	0
	Is this transfer: necessary to complete a project funded by the Oregon Watershed Enhancement Board (OWEB) under ORS 541.932? 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 »		
7	If no box is applicable, enter 0 on line 7 » » » » » » » » » » » » » » » » » »	7	0
8	Subtract line 7 from line 6 » » » » » » » » » » » » » » » » Transfer Fee:		4560
*E	xample 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:

1. For irrigation calculate cfs for each water right involved as follows:

a. Divide total authorized cfs by total acres in the water right (for C12345, 1.25 cfs ÷100 ac); then multiply by the number of acres to be transferred to get the transfer cfs (x 45 ac= 0.56 cfs).

b. 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 ac x 0.0125 cfs/ac = 0.56 cfs

2. 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	\$990.00
2	Number of wells included in substitution(2a) Subtract 1 from the number in 2a above:(2b) If only one well this will be 0 Multiply line 2b by \$480 and enter » » » » » » » » » » » » » » » » »	2	
3	Add entries on lines 1 through 2 above » » » » Fee for Substitution:	3	NA

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TACS

Part 4 of 5 - Applicant Information and Signature

Applicant Information

OWRD

APPLICANT/BUSINESS NAME Daniel Roth			PHONE NO.	ADDITIONAL CONTACT NO.
ADDRESS P.O. Box 24				FAX NO.
CITY CHRISTMAS VALLEY	STATE	ZIP 97641	E-MAIL	

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

AGENT/BUSINESS NAME Anderson Engineering &	Surveying, Inc.		PHONE NO. 541-947-4407	ADDITIONAL CONTACT NO.
ADDRESS P.O. Box 28				FAX NO. 541-947-2321
CITY Lakeview	STATE OR	ZIP 97630	E-MAIL darryla@andersonengineering.com	

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

Transfer of water from the outer edges of 3 existing pivots to fill in the remaining area of an existing partial pivot not currently covered. Also, change the point of appropration on one of the pivots to an existing well that is located at the center of the pivot, replacing the approved well which is located approximately ½ mile away.

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

Check One Box

\boxtimes	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.

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By my signature below, I confirm that I understand:

- · 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: Lake County Examiner.
- Amendments to the application may only be made in response to the Department's Draft Preliminary Determination (DPD). The applicant will have a period of at least 30 days to amend the application to address any issues identified by the Department in the DPD, or to withdraw the application. Note that amendments may be subject to additional fees, pursuant to ORS 536.050.
- · Failure to complete an approved change in place of use and/or change in character of use, will result in loss of the water right (OAR 690-380-6010).
- Refunds may only be granted upon request and, as set forth in ORS 536.050(4)(a), if the Director determines that a

refund of all or part of a fee i of the Department.	s appropri	ate in the interests	of fairne	ss to the public	or neces	ssary to cor	rect an error
I (we) affirm that the informate <u>Daniel Roth</u> Applicant signature	ion contai	DA	INTEL	ROTH and Title if appl	4	-6- <u>22</u> Date	RECEIVED APR 1 1 2022
Applicant signature		Print	Name (a	and Title if appl	licable)	Date	OWRD
Is the applicant the sole owner located? ✓ Yes ☐ No*	of the lan	d on which the wat	er right,	or portion ther	eof, prop	osed for tra	ansfer is
*If NO, include signatures of all a attach affidavits of consent (and water right(s) were conveyed.							
Check the following boxes that	apply:						
The applicant is responsent to the applicant.	nsible for c	ompletion of chang	ge(s). Not	ices and corres	spondenc	e should co	ontinue to be
The receiving landown issued. Copies of notice						after the fir	nal order is
Both the receiving land and correspondence s					ion of cha	ange(s). Co	pies of notices
At this time, are the lands in th	is transfer	application in the p	rocess o	f being sold?	Yes 🛛] No	
If YES, and you know who to below. If you do not know at a later date. If a property sells, the certion unless a sale agreement or https://www.oregon.gov/c	the new lai who the n ficated wa other doc	ndowner will be, plo ew landowner will l ter right(s) located ument states other	on the lawise. For	plete the recei a request for as and belong to the more informa	iving land ssignmen he new o tion see:	lowner info t will have	rmation table to be filed for
RECEIVING LANDOWNER NAME NA			PHONE	NO.	ADDITIO	NAL CONTACT	NO.
ADDRESS					FAX NO.		
CITY	STATE	ZIP	E-MAIL				
Describe any special ownership	circumsta	nces:					
The confirming Certificate shall	be issued	in the name of:	Applica	nt Receivi	ng Lando	wner	

IRRIGATION DISTRICT NAME NA	ADDRESS	
CITY	STATE	ZIP
	of the rights supplied under a with a federal agency or other ent	
ENTITY NAME NA	ADDRESS	
CITY	STATE	ZIP
		st all county, city, municipal ater will be diverted, conveyed or
corporation, or tribal governme	nts within whose jurisdiction wa	
CORPORATION, OR TRIBAL GOVERNME ENTITY NAME Lake County	nts within whose jurisdiction wa	
ENTITY NAME	nts within whose jurisdiction was ADDRESS 513 Center Street	ater will be diverted, conveyed or
CORPORATION, OR TRIBAL GOVERNME ENTITY NAME Lake County CITY Lakeview	ADDRESS 513 Center Street STATE OR	ater will be diverted, conveyed or
COTPORATION, OF TRIBAL GOVERNME ENTITY NAME Lake County CITY	ADDRESS 513 Center Street STATE	ater will be diverted, conveyed or

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APR 1 1 2022

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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 addi	tional Part 5s	or t	to ac	dd ad	ditio	onal ro	ws to	tables	within	the form.
				CE	RTIF	ICA ⁻	ΓE # <u>53</u>	3450			RECEIVED
Descri	ption of Water	Delivery Sys	tem								APR 1 1 2022
System	n capacity: 1.6	O cubic feet p	oer s	ecor	nd (cf	s) O	R				
		gallons p	er mi	inut	e (gpi	m)					OWRD
five ye and ap it is dis	ars. Include info ply the water a stributed on the cation of Autho	ormation on t the authori e place of us orized and Pr	the pized p	place	ps, ca e of u	ise. (s) o	s, pipe Water	lines, is pur	and sp mped (POD)	from the	some time within the sused to divert, convene well into a pivot where the contraction (POA)
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)		on t		ertif	Sec		it a na	Tax Lot, DLC or Gov't Lot	Measured Distances (from a recognized survey corner)
Well 7	Authorized Proposed	LAKE 224, 4578	25	S	18	E	3	SE	sw	300	4050' SOUTH AND 3970' WEST OF THE NE CORNEL SECTION 3
Well 8	☐ Authorized ☐ Proposed	LAKE 225	25	S	18	E	3	SE	NE	300	1400' SOUTH AND 1320' WEST OF THE NE CORNE SECTION 3
	Authorized Proposed										
Check	all type(s) of ch	nange(s) prop	oose	d be	low ((cha	nge "C	ODES	" are	provide	ed in parentheses):
	Place of Use	(POU)									o Primary Use (S to P)
	Character of	Use (USE)							174774		on/Well (POA)
	Point of Dive	ersion (POD)					L A	Additio	onal Po	oint of	Appropriation (APOA)
	Additional Po	oint of Divers	ion (APC	(D)		S	ubstit	ution	(SUB)	
	Surface Wat POA (SW/GV		ound	l Wa	iter			Soverr	nment	Action	POD (GOV)
	of the propos	ed changes a							n of T	able 2	on the next page. Use

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No Complete all of Table 2 to describe the portion of the water right to be changed.

"CODES" listed above to describe the proposed changes.

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 # 53450

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.

	Т				nat ap	pears	on th	e cert	ificate		POSED CHAI		Proposed				The	listii			The same of the same of			on" lands) PROPOSED	CHANGE	s
			List	only	that p	art or	portic	n of th	ne water	right that wi	II be changed.		Changes (see								а	re ma	de.			
Tw	р	Rng	g	Sec	<i>Y</i> ₄	½	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	"CODES" from previous page)	Tv	vp	Ri	ng	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
-													EXAMPLE													
2	S	9	E	15	NE	NW	100		15.0	Irrigation	POD #1 POD #2	1901	POU/POD	2	s	9	E	1	NW	NW	500	1	10.0		POD #5	1901
														2	S	9	Е	2	sw	NW	500		5.0		POD #6	1901
25	s	18	E	3	NE	sw	300		1.77	irrigation	Well 7	12/18/ 1980	POU/POA	25	s	18	E	3	NE	NE	300	1	4.1		Well 8	12/18/ 1980
25	S	18	E	3	NW	sw	300		0.75	irrigation	Well 7	12/18/ 1980	POU/POA													
25	S	18	E	3	sw	sw	300		0.34	irrigation	Well 7	12/18/ 1980	POU/POA													
25	S	18	E	3	SE	sw	300		1.24	irrigation	Well 7	12/18/ 1980	POU/POA							RF	CEN	77-3-				
																					CEN	ED				
																				APR	112	022				
	-																			01	VRD					
		0																								
		I																								
	4																									
						TO	TAL AC	RES:	4.10						-					TO	TAL ACE	RES:	4.10			

	14	
Additional	remarks:	

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: NA.

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

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

Ground water supplemental Permit or Certificate # NA; Surface water primary Certificate # NA. RECEIVED

APR 1 1 2022

For a change from Supplemental Irrigation Use to Primary Irrigation Use

Identify the primary certificate to be cancelled. Certificate # NA

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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
Well 7	yes	Lake 224 Lake 4578	590	14"	Unknown	Unknown	unknown	63'	Basalt	
Well 8	yes	Lake 225	370	14"	+1-20'	0-20	NA	57	Lava rock	
								139	73	

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.

				CE	RTIF	ICA	TE # <u>53</u>	3452			RECEIVED
Descri	ption of Water	Delivery Sys	tem								
System	capacity: 1.6	1 cubic feet p	oer se	econ	d (ct	fs) O	R				APR 1 1 2022
		gallons p	er mi	nute	g)	m)					OWRD
five ye and ap it is dis	ars. Include info ply the water a stributed on th	ormation on at the authori e place of us	the p zed p <u>e</u>	olace	os, ca e of u	anal use.	s, pipe Water	lines, a	and sp	orinkler from th	t some time within the s used to divert, conve ne well into a pivot wi propriation (POA)
	POD/POA nam		1/4						6. 16	10,000	
OD/POA Jame 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)	Tw	vp	R	ng	Sec	1/4	γ ₄	Tax Lot, DLC or Gov't Lot	Measured Distances (from a recognized survey corner)
Well 8	Authorized Proposed	LAKE 225	25	S	18	E	3	SE	NE	300	1400' SOUTH AND 132 WEST OF THE NE CORN SECTION 3
Well 9	☐ Authorized ☐ Proposed	LAKE 51691	25	S	18	E	3	NE	SE	300	LOCATED 3934' SOUTH AND 1368' WEST OF TH NE CORNER SECTION 3
	Authorized Proposed										
Check	all type(s) of ch	nange(s) prop	osec	d bel	ow	(cha	nge "C	ODES'	are	provide	ed in parentheses):
	Place of Use						_				o Primary Use (S to P)
П	Character of						⊠ F	oint o	f App	ropriati	on/Well (POA)
	Point of Dive							Additio	nal Po	oint of A	Appropriation (APOA)
	Additional Po		ion (APO	D)		S	ubstiti	ution	(SUB)	
	Surface Wate	er POD to Gro						Govern	ment	Action	POD (GOV)
Will all	of the propose	ed changes a	ffect	the	enti	re w	ater ri	ight?			
Yes		ly the Propos	sed ("	'to"	or "	on" l	ands)	section			on the next page. Use
MA		of Table 2 to									

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 # 53452

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.

	T				nat ap	pear	s on th	e cert	ificate l		ls) DPOSED CHAI Ill be changed.		Proposed Changes (see				The	listii			uld app		FTER	on" lands) PROPOSED	CHANGES	5
Tw	р	Rn		Sec		Ж	Tax Lot	Gvt	Acres	Type of USE listed on Certificate	POD(s) or POA(s) (name or number from Table 1)		"CODES" from previous page)	Tw	/p	Rr	ng	Sec	7/4	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
				-									EXAMPLE													
2	S	9	E	15	NE	NW	100		15.0	Irrigation	POD #1 POD #2	1901	POU/POD	2	S	9	E	1	NW	NW	500	1	10.0		POD #5	1901
														2	s	9	E	2	sw	NW	500		5.0		POD #6	1901
25	s	18	E	3	NE	SE	300		0.63	irrigation	Well 8	2/24/ 1981	POU	25	s	18	E	3	NE	NE	300	1	5.1		Well 8	2/24/ 1981
25	s	18	E	3	sw	SE	300		1.67	irrigation	Well 8	2/24/ 1981	POU	25	s	18	E	3	NE	SE	300		30.97	irrigation	Well 9	2/24/ 1981
25	S	18	E	3	SE	SE	300		2.80	irrigation	Well 8	2/24/ 1981	POU	25	s	18	Ε	3	NW	SE	300		32.0	irrigation	Well 9	2/24/ 1981
25	S	18	E	3	NE	SE	300		30.97	irrigation	Well 8	2/24/ 1981	POA	25	s	18	E	3	sw	SE	300		32.33	irrigation	Well 9	2/24/ 1981
25	S	18	E	3	NW	SE	300		32.0	irrigation	Well 8	2/24/ 1981	РОА	25	s	18	E	3	SE	SE	300		28.10	irrigation	Well 9	2/24/ 1981
25	S	18	E	3	sw	SE	300		32.33	irrigation	Well 8	2/24/ 1981	POA													
25	S	18	E	3	SE	SE	300		28.10	irrigation	Well 8	2/24/ 1981	POA													
	ر د																									
	1	-																								
,	ಲ	,				ТО	TAL AC	RES:	5.10											TO	TAL ACI	RES:	5.10			

Additional remarks: _____.

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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: NA. Pursuant to ORS 540.510, any "layered" water use such as an irrigation right that is supplemental to a primary right proposed for transfer must be included in the transfer or be cancelled. Any change to a ground water registration must be filed separately in a ground water registration modification application. For Substitution (ground water supplemental irrigation will be substituted for surface water primary irrigation) Ground water supplemental Permit or Certificate # NA; RECEIVED Surface water primary Certificate # NA. APR 1 1 2022 For a change from Supplemental Irrigation Use to Primary Irrigation Use

Identify the primary certificate to be cancelled. Certificate # NA

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

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
Well 8	yes	Lake 225	370	14"	+1-20'	0-20	NA	57	Lava rock	
Well 9	yes	Lake 51691	220	18"	+1-19	0-19	NA	19	Lava rock	
					4			- 1	9079	

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.

				CI	RTIF	ICA	TE # 84	1982			
Descri	ption of Water	Delivery Syst	tem								RECEIVED
Systen	n capacity: 7.8	2 cubic feet p	er s	ecor	nd (cf	s) O	R				APR 1 1 2022
		gallons pe	er mi	inut	e (gp	m)					
five ye and ap it is di	ars. Include info pply the water a stributed on the	ormation on t the authori e place of us	the p zed p	oum plac	ps, ca	anals	s, pipe Water	lines, i	and sp	rinkler: from th	some time within the last s used to divert, convey, ne well into a pivot where
	cation of Autho POD/POA nam		-			-					ropriation (POA) 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)		wp		ng	Sec		1/4	Tax Lot, DLC or Gov't Lot	Measured Distances (from a recognized survey corner)
Well 1	Authorized Proposed	LAKE 203	25	S	18	E	1	SE	SE	200	960' NORTH AND 1100' WEST OF THE NE CORNER SECTION 1
Well 2	Authorized Proposed	LAKE 238	25	S	18	E	18	NW	NE	1900	60' SOUTH AND 1330' WEST OF THE NE CORNER SECTION 18
Well 3	Authorized Proposed	LAKE 237 LAKE 51147 LAKE 51503	25	S	18	E	7	SE	NW	1900	1700' SOUTH AND 2930' WEST OF THE NE CORNER SECTION 7
Well 5	Authorized Proposed	LAKE 4372	25	S	18	E	2	NE	sw	200	650' SOUTH AND 1130' WEST OF THE E1/4 SECTION 2
Well 8	☐ Authorized ☐ Proposed	LAKE 225	25	S	18	E	3	SE	NE	300	1400' SOUTH AND 1320' WEST OF THE NE CORNER SECTION 3
Check	all type(s) of che Place of Use Character of	(POU)	oose	d be	low	(cha	S	upple	menta	l Use to	ed in parentheses): o Primary Use (S to P) on/Well (POA)
	Point of Dive						T A	dditic	nal Po	int of A	Appropriation (APOA)

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

Additional Point of Diversion (APOD)

Surface Water POD to Ground Water

Point of Diversion (POD)

POA (SW/GW)

13973,

Substitution (SUB)

Government Action POD (GOV)

	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 # 84982

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.

	TI				at ap	pears	s on th	e cert	tificate I		ls) DPOSED CHAI Il be changed.		Proposed Changes (see				The	listii			ıld ap		FTER F	on" lands) PROPOSED	CHANGES	5
Tw	p	Rng		Sec			Tax Lot	Gvt	Acres	Type of USE listed on Certificate	POD(s) or POA(s) (name or number from Table 1)		"CODES" from previous page)	Tw	/p	Rr	ng	Sec	1/4	1/4	Tax Lo	Gvt Lot or DLC	Acres	New Type of USE	POD(s)/ POA(s) to be used (from Table 1)	Priority Date
	_		1										EXAMPLE	Admira	CE WIND					Walter						
2	s	9	E	15	NE	NW	100		15.0	Irrigation	POD #1 POD #2	1901	POU/POD	2	s	9	E	1	NW	NW	500	1	10.0		POD #5	1901
														2	S	9	E	2	sw	NW	500		5.0		POD #6	1901
25	S	18	E	7	NE	sw	1900		1.37	irrigation	Well 2	12/18/	POU/POD	25	s	18	E	3	NE	NE	300	1	9.1		Well 8	12/18/ 1980
25	S	18	E	7	NE	SW	1900		1.13	irrigation	Well 2	12/18/ 1980	POU													
25	s	18	E	7	NE	SE	1900		2.21	irrigation	Well 2	12/18/ 1980	POU													
25	S	18	Ε	7	NW	SE	1900		0.81	irrigation	Well 2	12/18/ 1980														
25	s	18	E	7	SE	SE	1900		0.06	irrigation	Well 2	12/18/ 1980														
25	S	18	E	18	NE	NE	1900		1.01	irrigation	Well 2	12/18/ 1980														
25	s	18	E	18	NW	NE	1900		0.51	irrigation	Well 2	12/18/ 1980														
25	S	18	E	18	NE	NW	1900		2.00	irrigation	Well 2	12/18/ 1980														
		œ	>																							
		00	3	- L		ТО	TAL AC	RES:	9.10		-									TO	TAL AC	RES:	9.10	RECEI		

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Additional remarks: The final proof Survey prepared by the Department for Permit G-9261 (original certificate 80945, cancelled in transfer T-9420 and the remained covered in certificate 84982) incorrectly identified the location of the Government Lots (both numbered and unnumbered) in Section 7. The final proof Map places a tier of number lots on the North end of the Section. The Lots should have been placed on the South end of the Section. Based on the GLO Map, the Section is approximately 80 acres short of being a full Section with the reduced acres located in along the South line of the Section (South half of the South half of the Section).

The Tax Assessor's Map is consistent with the GLO in the placement of these lots along the South border of Section 7. The Tax Assessor's Map and the portion of the GLO showing Section 7 are attached.

Due to the misidentification of the location of these lots, the resulting certificates, Certificate 84982 describes the acres in a manner inconsistent with the GLO map. The total number of irrigated acres in the Section is the same, but the breakdown by quarter quarters is different due to the Department's incorrect final proof mapping.

This transfer application map and Table 2 for Certificate 84982 reflect the correct mapping of acres in Section 7 based on the GLO and Tax Assessor maps, and the acres that are being transferred are based upon this corrected mapping.

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		Certificate ii o 1502
For F	lace of Use or Character of Use Changes	
	there other water right certificates, water use permits or ground water registration the "from" or the "to" lands? \square Yes \boxtimes No	ions associated
lf \	YES, list the certificate, water use permit, or ground water registration numbers: ${f N}$	<u>A.</u>
ap	rsuant to ORS 540.510, any "layered" water use such as an irrigation right that is sorimary right proposed for transfer must be included in the transfer or be cancelled ground water registration must be filed separately in a ground water registration	d. Any change
For S	ubstitution (ground water supplemental irrigation will be substituted for surface	water primary irrigation)
	ound water supplemental Permit or Certificate # NA;	RECEIVED
Sur	face water primary Certificate # <u>NA.</u>	APR 1 1 2022
For a	change from Supplemental Irrigation Use to Primary Irrigation Use	AIN I - Loca
Ide	ntify the primary certificate to be cancelled. Certificate # <u>NA</u>	OWRD
For a	change in point(s) of appropriation (well(s)) or additional point(s) of appropriat	tion:
	Well log(s) are attached for each authorized and proposed well(s) that are clear with the corresponding well(s) in Table 1 above and on the accompanying appl 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	
AN	D/OR	
	Describe the construction of the authorized and proposed well(s) in Table 3 for have a well log. For proposed wells not yet constructed or built, provide "a best requested information element in the table. The Department recommends you driller, geologist, or certified water right examiner to assist with assembling the	estimate" for each consult a licensed well

Table 3. Construction of Point(s) of Appropriation

complete Table 3.

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
Well 2	yes	Lake 238	120	12"	0-33	0-33	NA	40	basalt	
Well 8	yes	Lake 225	370	14"	+1-20'	0-20	NA	57	Lava rock	

13973

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)					RECEIVED
6) ss					NEGEIVEL
County of <u>LAKE</u>)							APR 1 1 2022
I, DWIGHT ROTH, in my	capacity as LE	ASEE/OPERAT	TOR,				
mailing address P.O. B	ox 107						OWRD
telephone number (_) b	eing first du	ıly sworr	depose	and say:		
1. My knowledge	e of the exerc	ise or statu	of the v	vater righ	it is based o	n (check one):	
Perso	nal observation	on	\boxtimes	Professi	onal expert	ise	
2. I attest that:							
	was used du	A STATE OF THE PARTY OF THE PAR	vious fiv	e years o	n the entire	place of use fo	or
	owledge is sp	ecific to the	e use of v	water at t	he followin	g locations with	nin the last five years:
Certificate #	Township	Range	Mer	Sec	1/4 1/4	Gov't Lot or DLC	Acres (if applicable)

Certificate #	Tow	nship	Ra	nge	Mer	Sec	14 14		Gov't Lot or DLC	Acres (if applicable)
53450	25	5	18	E	WM	3	NE	sw		
53450	25	S	18	E	WM	3	NW	SW		
53450	25	S	18	E	WM	3	sw	SW		
53450	25	S	18	E	WM	3	SE	sw		
53452	25	S	18	E	WM	3	NE	SE		
53452	25	S	18	E	WM	3	sw	SE		
53452	25	S	18	E	WM	3	SE	SE		
84982	25	5	18	Ε	WM	7	NE	sw		
84982	25	S	18	E	WM	7	NE	sw		
84982	25	S	18	E	WM	7	NE	SE		
84982	25	S	18	E	WM	7	NW	SE		
84982	25	5	18	E	WM	7	SE	SE		
84982	25	S	18	E	WM	18	NE	NE		
84982	25	S	18	E	WM	18	NW	NE		
84982	25	S	18	E	WM	18	NE	NW		

13973

R			
Confirming Certificate # has been iss	sued within the past five years; OR		
instream lease number is: (Note: If t	tream at some time within the last five years. The he entire right proposed for ce of use is needed for the portion not leased instre	am.); OR	
	and documentation that a presumption of forfeitur		
Water has been used at the actual current	RECEIV		
10 years for Certificate #(For Historic POD/POA Transfers)			
(conti	nues on reverse side)		
The water right was used for: (e.g., crops, pastu	re, etc.): <u>CROPS</u>	OWR	
statements, my application will be considered	of the documents shown in the table below to supplincomplete. 4-6-202	'a	
Signed and sworn	to (or affirmed) before me this 6th day of Apri	20 22	
OFFICIAL STAMP SHARA SHUMWAY NOTARY PUBLIC - OREGON	Notary Public for Oregon		
MY COMMISSION NO. 987419 MY COMMISSION EXPIRES MAY 12, 2023	My Commission Expires: <u>Mayı</u>	2, 2023	
Supporting Documents	Examples		
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	
Copies of receipts from sales of irrigated crops or for expenditures related to use of water	Power usage records for pumps associated with use	irrigation	
	Fertilizer or seed bills related to irrigated crops		

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
Copies of receipts from sales of irrigated crops or for expenditures related to use of water	Power usage records for pumps associated with irrigation use Fertilizer or seed bills related to irrigated crops Farmers Co-op sales receipt
Records such as FSA crop reports, irrigation district records, NRCS farm management plan, or records of other water suppliers	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
Aerial photos containing sufficient detail to	Multiple photos can be submitted to resolve different areas of

establish location and date of photograph	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.terraserver.com
Approved Lease establishing beneficial use within the last 5 years	Copy of instream lease or lease number

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to the ser or 80,32 80.11 10.87 760 1 ±0.56 40.00 8 30.21 1 7990 80,22 49. £1

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Land Use Information Form



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

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APR 1 1 2022

Applicant(s): Daniel Roth

Mailing Address: P.O. Box 24

City: Christmas Valley

State: OR

Zip Code: 97641

Daytime Phone:

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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	14.14	Tax Lot #	Plan Designation (e.g., Rural Residential/RR-5)	Water to be:			Proposed Land Use:	
<u>25S</u>	18E	3	NE NE	300	A-Agricultural	Diverted	⊠ Conveyed	⊠ Used	irrigation	
<u>25S</u>	<u>18E</u>	3	SE NE	300	A-Agricultural	□ Diverted	□ Conveyed	Used	irrigation	
<u>25S</u>	<u>18E</u>	3	NE SE	300	A-Agricultural	□ Diverted	○ Conveyed	⊠ Used	irrigation	
<u>25S</u>	<u>18E</u>	3	NW SE	300	A-Agricultural	Diverted	○ Conveyed	⊠ Used	irrigation	
<u>25S</u>	18E	3	SW SE	300	A-Agricultural	Diverted	⊠ Conveyed	□ Used	irrigation	
<u>25S</u>	<u>18E</u>	3	SE SE	300	A-Agricultural	Diverted	○ Conveyed	⊠ Used	irrigation	

List all counties and cities where water is proposed to be diverted, conveyed, and/or used or developed: Lake 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: 0.509 Cubic feet per second gallons per minute acre-feet Domestic for household(s) Commercial Industrial Intended use of water: Irrigation Municipal Quasi-Municipal Instream Other Briefly describe: Transfer of water from the outer edges of 3 existing pivots to fill in the remaining area of an existing partial pivot not currently covered. Also, change the point of appropration on one of the pivots to an existing well that is located at the center of the pivot, replacing the approved well which is located approximately ½ mile away.

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

13973

For Local Government Use Only

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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 are Land uses to be served by the proposed water	er uses (including proposed construction) are			
by your comprehensive plan. Cite applicable Land uses to be served by the proposed water as listed in the table below. (Please attach do Record of Action/land-use decision and according periods have not ended, check "Being pursu	er uses (including proposed construction) in ocumentation of applicable land-use approv mpanying findings are sufficient.) If approva	volve discretion als which have a	ary land-use approvals already been obtained.	
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:		
permis, etc.)		☐ Obtained ☐ Denied	☐ Being Pursued ☐ Not Being Pursued	
		☐ Obtained ☐ Denied	☐ Being Pursued ☐ Not Being Pursued	
		☐ Obtained ☐ Denied	☐ Being Pursued ☐ Not Being Pursued	
		☐ Obtained ☐ Denied	☐ Being Pursued ☐ Not Being Pursued	
		☐ Obtained ☐ Denied	☐ Being Pursued ☐ Not Being Pursued	
Name: Danum Johnson	Title:	Prowing Dines	10K	
Signature: 4/00	Title:Phone: <u>311-917-603</u> 6	Date:	23/602022	
Government Entity: Lans Comers Range				
Note to local government representative: Plea sign the receipt, you will have 30 days from the Information Form or WRD may presume the lan comprehensive plans.	se complete this form or sign the receipt be Water Resources Department's notice date	to return the co rater is compati	mpleted Land Use	
Receint	for Request for Land Use Informati			
Applicant name:				
City or County:	Staff contact:			
Signature:	Phone: Date	*		

Signature:

Oregon Water Resources Department Transfer Fee Calculation for Permanent (Non-District) Transfer Return Contact Us

Today's Date:	Thursday, April	14, 2022					Fee Calculation
Base Fee (incl	udes one type o	of change to one w	ater right for up to	1 cfs)			\$1,360.00
Types of Char	nge Proposed: Use	ck each box that a					
Indiana Control Control)/Appropriation (Po	OA); and/or Addition	onal POD/Po	OA; and/or SW	POD to GW POI	
Characte	er of Use			18			\$1,090.00
Enter total nur	mber of water ri	ghts included in tra	ansfer. 3				\$1,220.00
Check this	box if you prop	ose to add or chan	ge a well, or chan	ge from a su	urface water PO	D to a well.	\$480.00
Enter total nun	nber of groundy	vater wells (POAs)	included in transfe	er. 2			\$410.00
Check this	box if you prop	ose to change the	place of use or ch	aracter of us	se for a NON-irr	igation right.	
Enter the follo	wing for the prin	mary certificates or also covers the sar # of acres to be transferred 4.10 5.10 9.10	n the land included	in the trans uded primar If ce OR not	sfer.	27(1)	
Total Transfer	CFS(rounded u	p to the next whole	e cfs): 1.00				
Subtotal:		*					\$4,560.00
The transfe (OWEB) under	ORS 541.932.	to complete a proje					
Discount:							
Transfer Fee:							\$4,560.00

Return to Edit | Clear

Permanent Transfer Application Intake Completion Checklist

Check the Certificate(s) in	WRIS		Transfer #	‡ T- \	39	13
Checked by- S LOH Date- 4/14/22	Type of Change(s) Proposed:	Substitution	Supplemental to Primary	POU	POD	APOD
Fee Received: 4,560	Mark the Proposed Changes	Gov Action	Surface to Ground	USE	POA	АРОА
Calculated Fee: 4 Class			How many rights		nsferred?	
1,300	Certificate # 5					
Additional Observations:				3452		
			840	182		
1. Is applicant information If no, what is missing? W 2. Does applicant indicate to	complete? Have all applic hose signature is missing	?				_
If no , you may need to co	planation of the reasons on tact the applicant or ag	for transfer on ent?	Part 4 of the ap			natch
	er right included in this tr DAR 690-380-3220 for mo pplication CANNOT be ac	re than one W	R met? (resort		Tree Flo	wchart.
5. For multiple certificates separate completed Part If no, which certificate(s)					ir own	
6. Is the map prepared and If no, what is missing?	signed by a CWRE? Does	the map meet	t requirements? Map waiver inclu	ded?	Yes [] No
7. If a change in point of ap	propriation (POA), have t	he well logs be	een included?] N/A.		
8. If a change in place of us Supplemental Form U?		county, have th	ne applicant(s) p	rovided	a	
9. If all boxes on this checkled Put this application intak	list are checked (with no re se completeness check sho			ed), ACC	EPT the	application
	eft are NOT checked, then ed and the deficiencies li , <u>unless</u> the applicant or a	sted in the "st	aff" section at t	he botto	om of	
Actions taken:				Dat	e:	



Water Resources Department

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

April 18, 2022

DANIEL ROTH PO BOX 24 CHRISTMAS VALLEY, OR 97641

Reference: Application T-13973

On April 11, 2022, OWRD received your water right Permanent Transfer Application. The application was accompanied by \$4560.00. Our receipt number 137896 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 or as the original POD.

This application <u>may</u> 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) 979-9931.

Cc: Watermaster Dist. #11, Jeremy T. Giffin (via email)
Lake County Planning Department
Darryl J. Anderson, Agent

Enclosure