

**CLAIM OF
BENEFICIAL USE
for Transfer with Multiple
Changes – Surface Water and
Groundwater**



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

A fee of \$230 must accompany this form for any Transfer final orders including a water right with a priority date of July 9, 1987, or later.

Example – A transfer involves 5 rights and one of the rights has a priority date of July 9, 1987, or later, the fee is required.

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A separate form shall be completed for each transfer.

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This form is subject to revision. **Begin each new claim** by checking for a new version of this form at:

<https://www.oregon.gov/OWRD/Forms/Pages/default.aspx>

The completion of this form is required by OAR 690-014-0100(1) and 690-014-0110(4).

Please type or print in dark ink. If this form is found to contain errors or omissions, it may be returned to you. **Every item must have a response.** If any requested information does not apply to the claim, insert "NA." **Do not delete or alter any section of this form unless directed by the form.** The Department may require the submittal of additional information from any water user or authorized agent.

"Section 7" of this form is intended to aid in the completion of this form and should not be submitted.

A claim of beneficial use includes both this report and a map. If the map is being mailed separately from this form, please include a note with this form indicating such.

If you have questions regarding the completion of this form, please call 503-979-9103.

The Department has a program that allows it to enter into a voluntary agreement with an applicant for expedited services. Under such an agreement, the applicant pays the cost to hire additional staff that would not otherwise be available. This program means a certificate may be issued in about a month. For more information on this program see:

<https://www.oregon.gov/OWRD/programs/WaterRights/RA/Pages/default.aspx>

SECTION 1

GENERAL INFORMATION

Type of Authorized Change

This Claim is being submitted for a transfer involving multiple changes.

YES

Mark all that apply:

- | | |
|--|--|
| 1. <input type="checkbox"/> Change in POD(s) or Additional POD(s) | 4. <input type="checkbox"/> Change in Character of Use |
| 2. <input checked="" type="checkbox"/> Change in POA(s) or Additional POA(s) | 5. <input type="checkbox"/> Change in Character of Use – Reservoir |
| 3. <input checked="" type="checkbox"/> Change in Place of Use | |

A separate section will be completed for each type of change authorized in the transfer final order.

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1. File Information

APPLICATION # T-9646

2. Property Owner (current owner information)

APPLICANT/BUSINESS NAME Philip Eide		PHONE NO. 541-410-8809	ADDITIONAL CONTACT NO.
ADDRESS P.O. Box 254			
CITY Christmas Valley	STATE OR	ZIP 97641	E-MAIL philpeide@hotmail.com

If the current property owner is not the transfer holder of record, it is recommended that an assignment be filed with the Department. ***Each transfer holder of record must sign this form.***

3. Transfer holder of record (this may, or may not, be the current property owner)

TRANSFER HOLDER OF RECORD Philip Eide		
ADDRESS P.O. Box 254		
CITY Christmas Valley	STATE OR	ZIP 97641

4. Date of Site Inspection:

28 October 2021

5. Person(s) interviewed and description of their association with the project:

NAME	DATE	ASSOCIATION WITH THE PROJECT
Philip Eide	28 October 2021	Property Owner

6. County:

Lake

7. If any property described in the place of use of the transfer final order is excluded from this report, identify the owner of record for that property (ORS 537.230(5)):

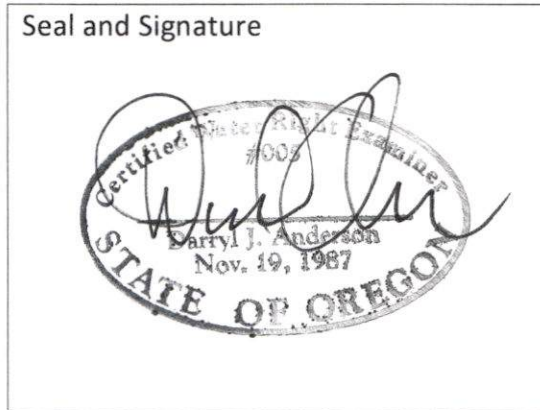
OWNER OF RECORD		
ADDRESS		
CITY	STATE	ZIP

Add additional tables for owners of record as needed

**SECTION 2
SIGNATURES**

CWRE Statement, Seal and Signature

The facts contained in this Claim of Beneficial Use are true and correct to the best of my knowledge.



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CWRE NAME Darryl J. Anderson	PHONE NO. 541-947-4407	ADDITIONAL CONTACT NO.	
ADDRESS P.O. Box 28			
CITY Lakeview	STATE OR	ZIP 97630	E-MAIL darryla@andersonengineering.com

Transfer Holder of Record Signature or Acknowledgement

Each transfer holder of record must sign this form in the space provided below.

The facts contained in this Claim of Beneficial Use are true and correct to the best of my knowledge. I request that the Department issue a water right certificate.

SIGNATURE	PRINT OR TYPE NAME	TITLE	DATE
	Philip Eide	Property Owner	11-25-21

SECTION 3
Changes Made

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Note: The Claim only needs to describe the changes that were authorized in the transfer final order.

Change #1

New or Additional Point of Diversion
Change in POD(s) or Additional POD(s)

Did the transfer order authorize a change in the points of diversion or additional points of diversion?

NO

Change #2

Change in POA(s) or Additional POA(s)

Did the transfer order authorize a change in the points of appropriation or additional points of appropriation?

YES

If "NO", this Section can be deleted.

1. New or additional point of appropriation name or number:

POINT OF APPROPRIATION (POA) NAME OR NUMBER (CORRESPOND TO MAP)	WELL LOG ID # FOR ALL WORK PERFORMED ON THE WELL (IF APPLICABLE)	WELL TAG # (IF APPLICABLE)	SOURCE (IF LISTED IN TRANSFER FINAL ORDER)
1	51155	47607	Ft. Rock Basin

Attach each well log available for the well (include the log for the original well and any subsequent alterations, reconstructions, or deepenings)

2. Variations:

Was the use developed differently from what was authorized by the transfer final order, or extension final?

NO

If yes, describe below.

(e.g. "The order allowed three new/additional points of appropriation. The water user only developed one of the points.")

3. Claim Summary:

NEW OR ADDITIONAL POA NAME OR #	MAXIMUM RATE AUTHORIZED	CALCULATED THEORETICAL RATE BASED ON SYSTEM	AMOUNT OF WATER MEASURED
1	1.5 cfs	3.43 cfs	Not Measured

System Description

Are there multiple new or additional Points of Appropriation (POA)?

NO

A. POA System Information

Provide the following information concerning the point of appropriation. Information provided must describe the equipment used to appropriate water from the point of appropriation.

1. Pump Information

MANUFACTURER	MODEL	SERIAL NUMBER	TYPE (CENTRIFUGAL, TURBINE OR SUBMERSIBLE)	INTAKE SIZE	DISCHARGE SIZE
Not known					

2. Motor Information

MANUFACTURER	HORSEPOWER
U.S. Electrical Motors	100

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3. Theoretical Pump Capacity

HORSEPOWER	OPERATING PSI	LIFT FROM SOURCE TO PUMP *IF A WELL, THE WATER LEVEL DURING PUMPING	LIFT FROM PUMP TO PLACE OF USE	TOTAL PUMP OUTPUT (IN CFS)
100	50	219 ft	0 ft.	3.21

4. Provide pump calculations:

$$((7.04) (100))/219 = 3.21 \text{ cfs}$$

5. Measured Pump Capacity (using meter if meter was present and system was operating)

INITIAL METER READING	ENDING METER READING	DURATION OF TIME OBSERVED	TOTAL PUMP OUTPUT (IN CFS)
208885	208885	Not observed, not operating.	

Reminder: For pump calculations use the reference information at the end of this document.

B. Groundwater Source Information (Well and Sump)

1. Is the appropriation from a dug well (sump)?

NO

C. Additional notes or comments related to the system:

This system is rated to cover 2 additional water rights on the outer edge of the system. This system is rated for more than the 1.5 c.f.s. stated in transfer T-9646.

Change #3

Change in Place of Use

Did the transfer order authorize a change in the place of use? **YES**

If "NO", this Section can be deleted.

1. Claim Summary – Authorized Use:

If Irrigation or Nursery Use:

THE # OF ACRES ALLOWED	THE # OF ACRES DEVELOPED
120	120

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2. Variations:

Was the use developed differently from what was authorized by the transfer final order? **YES**

If yes, describe below.

(e.g. "The order authorized a change in place of use for 40 acres. The water user only developed 38 acres.")

Change #4

Change in Character of Use

Did the transfer order authorize a change in character of use? **NO**

Change #5

Change in Character of Use – Reservoir

Did the transfer order authorize a change in character of use for a reservoir? **NO**

SECTION 4

CONDITIONS

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All conditions contained in the transfer final order, or any extension final order shall be addressed. Reports that do not address all performance related conditions will be returned.

1. Time Limits:

Describe how the water user has complied with each of the development timelines established in the transfer final order and any extensions of time issued for the transfer:

	DATE FROM TRANSFER	DATE THE AUTHORIZED CHANGES WERE COMPLETED *THIS DATE MUST FALL BETWEEN THE "ISSUANCE DATE" AND THE "COMPLETENESS DATE"
ISSUANCE DATE	11/18/2005	
COMPLETENESS DATE FROM ORDER (C)	10/1/2019	Refer to Outback Retirement Final Proof for installation information.

* MUST BE WITHIN PERIOD BETWEEN TRANSFER FINAL ORDER, OR ANY EXTENSION FINAL ORDER ISSUANCE AND THE DATE TO COMPLETE THE CHANGE

2. Is there an extension final order(s)?

YES

If "NO", you may delete the following table.

If for a transfer extension order, provide the following information:

VOLUME	PAGE	DATE EXTENDED TO
109	105	10/1/2019

3. Measurement Conditions:

a. Does the transfer final order, or any extension final order require the installation of a meter or other approved measuring device?

YES

If "NO", items b through f relating to this section may be deleted.

Reminder: If a meter or approved measuring device was required, the COBU map must indicate the location of the device in relation to the point of appropriation.

b. Has a meter been installed?

YES

c. Meter Information

POD/POA NAME OR #	MANUFACTURER	SERIAL #	CONDITION (WORKING OR NOT)	CURRENT METER READING	DATE INSTALLED
1	Netafim USA	Illegible	Not Known	208885	Not known

4. Recording and reporting conditions

a. Is the water user required to report the water use to the Department?

NO

If the reports have not been submitted, attach a copy of the reports if available.

5. Fish Screening

a. Are any points of diversion required to be screened to prevent fish from entering the point of diversion? **NO**

6. By-pass Devices

a. Are any points of diversion required to have a by-pass device to prevent fish from entering the point of diversion? **NO**

7. Other conditions required by the transfer final order or extension final order:

a. Were there special well construction standards? **NO**

b. Was submittal of a ground water monitoring plan required? **NO**

c. Other conditions? **NO**

If "YES" to any of the above, identify the condition and describe the water user's actions to comply with the condition(s):

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SECTION 5

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ATTACHMENTS

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Provide a list of any additional documents you are attaching to this report:

ATTACHMENT NAME	DESCRIPTION
Well Log	Well log 51155
Nozzle Flows	Summary of Nozzle Packet and flows of system.
T-9646 Final Order	Final order for file no. T-9646
Extension	Final Order extension of time for T-9646
Chart	Pivot Chart for flow

SECTION 6

CLAIM OF BENEFICIAL USE MAP

The Claim of Beneficial Use Map must be submitted with this claim. Claims submitted without the Claim of Beneficial Use map will be returned. The map shall be submitted on polyester film at a scale of 1" = 1320 feet, 1" = 400 feet, or the original full-size scale of the county assessor map for the location.

The changes that were authorized under the transfer final order must be mapped based on the developed locations; new or additional points of appropriation and place of use.

In cases where the order involved additional points of appropriation, the additional points should be mapped based on their developed locations. The original points of appropriation should be mapped based on the original right of record at the time the transfer final order was issued.

In cases where the order involved changing the place of use for a portion of a water right, the portion of the place of use being changed should be mapped based on the developed location. If the transfer also included portions of the place of use that were not being modified, but were receiving a new or additional point of appropriation, the place of use for those lands should be mapped based on the original right of record at the time the transfer final order was issued.

Provide a general description of the survey method used to prepare the map. Examples of possible methods include, but are not limited to, a traverse survey, GPS, or the use of aerial photos. If the basis of the survey is an aerial photo, provide the source, date, series and the aerial photo identification number.

Trimble R10 base and rover. With external TDL 450h radio.

Map Checklist

Please be sure that the map you submit includes ALL the items listed below.
(Reminder: Incomplete maps and/or claims may be returned.)

- Map on polyester film
- Appropriate scale (1" = 400 feet, 1" = 1320 feet, or the original full-size scale of the county assessor map)
- Township, Range, Section, Donation Land Claims, and Government Lots
- If irrigation, number of acres irrigated within each projected Donation Land Claims, Government Lots, Quarter-Quarters
- Locations of fish screens and/or fish by-pass devices in relationship to point of diversion
- Locations of meters and/or measuring devices in relationship to point of diversion or appropriation
- Conveyance structures illustrated (pumps, reservoirs, pipelines, ditches, etc.)
- Point(s) of diversion or appropriation (illustrated and coordinates)
- Tax lot boundaries and numbers
- Source illustrated if surface water
- Disclaimer ("This map is not intended to provide legal dimensions or locations of property ownership lines")
- Application and permit number or transfer number
- North arrow
- Legend
- CWRE stamp and signature

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STATE OF OREGON MAY 17 2001
WATER SUPPLY WELL REPORT

(as required by ORS 537.765)

WATER RESOURCES DEPT.
SALEM, OREGON

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

WELL I.D. # L 47601
START CARD # 133532

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Lake 51155

(1) LAND OWNER
Name Philip J Fide Well Number _____
Address PO Box 395
City Christians Valley State OR Zip 97641

(2) TYPE OF WORK
 New Well Deepening Alteration (repair/recondition) Abandonment

(3) DRILL METHOD:
 Rotary Air Rotary Mud Cable Auger
 Other _____

(4) PROPOSED USE:
 Domestic Community Industrial Irrigation
 Thermal Injection Livestock Other _____

(5) BORE HOLE CONSTRUCTION:
Special Construction approval Yes No Depth of Completed Well 920 ft.
Explosives used Yes No Type _____ Amount _____

HOLE			SEAL			Sacks or pounds
Diameter	From	To	Material	From	To	
14"	0	219	Cement	219	119	40 Sack
14"	219	770		0	50	
8.34"	770	920				

How was seal placed: Method A B C D E
 Other _____
Backfill placed from 119 ft. to 50 ft. Material Ben-tel
Gravel placed from _____ ft. to _____ ft. Size of gravel _____

(6) CASING/LINER:

Casing/Liner	Diameter	From	To	Gauge	Material			
					Steel	Plastic	Welded	Threaded
Casing:	14"	0	219	250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Liner:					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Drive Shoe used Inside Outside None
Final location of shoe(s) _____

(7) PERFORATIONS/SCREENS:

Perforations Method _____
 Screens Type _____ Material _____

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>

(8) WELL TESTS: Minimum testing time is 1 hour
 Pump Bailer Air Flowing Artesian
Yield gal/min 2500 Drawdown _____ Drill stem at _____ Time 1 hr

Temperature of water 92 Depth Artesian Flow Found _____
Was a water analysis done? Yes By whom _____
Did any strata contain water not suitable for intended use? Too little
 Salty Muddy Odor Colored Other _____
Depth of strata: _____

(9) LOCATION OF WELL by legal description:
County Lake Latitude _____ Longitude _____
Township 26 N or S Range 16 E or W. WM
Section 34 SE 1/4 NE 1/4
Tax Lot 7900 Lot _____ Block _____ Subdivision _____
Street Address of Well (or nearest address) Oil Pit North 3 miles from left right long road

(10) STATIC WATER LEVEL:
23.0 ft. below land surface Date 4-30-01
Artesian pressure _____ lb. per square inch Date _____

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

From	To	Estimated Flow Rate	SWL
140	140.2	100'	15'
280	285	600	

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(12) WELL LOG:
Ground Elevation _____ WATER RESOURCES DEPT.
SALEM, OREGON

Material	From	To	SWL
TOP SOIL	0	3	
shale Brown	3	6	
Brown clay	6	10	
Gray clay	10	45	
Brown clay	45	125	
Gray clay-stone	125	220	
Brown clay-stone	220	284	
Clay Ball with Amicant	284	283	23.8
Gray clay	283	285	11
Lava Rock Black w/B	285	770	11
Gray Basalt	770	780	11
Red Cider w/B	780	800	11
Gray Basalt	800	810	
Red Lava Rock w/B	810	845	
Gray Basalt	845	910	
Red Cider	910	920	

Date started 4-19-01 Completed 4-30-01

(unbonded) Water Well Constructor Certification:
I certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief.
WWC Number _____
Signed _____ Date _____

(bonded) Water Well Constructor Certification:
I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief.
WWC Number 16501
Signed Th... Date 5-12-01

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BEFORE THE WATER RESOURCES DEPARTMENT
OF THE
STATE OF OREGON

In the Matter of Transfer Application) FINAL ORDER APPROVING CHANGES
T-9646, Lake County, Oregon) IN POINT OF APPROPRIATION AND
) PLACE OF USE

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. OAR Chapter 690, Division 380 implements the statutes and provides the Department's procedures and criteria for evaluating transfer applications.

Applicant

Scott Runels
PO Box 160
Silver Lake OR 97638

Agent

Herb Vloedman Jr.
PO Box 247
Elmira OR 97437

Findings of Fact

1. Scott Runels filed an application to transfer the point of appropriation and place of use under Certificate 62488. The Department assigned the application number T-9646.
2. The portion of the right to be transferred is as follows:

Certificate: 62488 in the name of Department of Veteran's Affairs
Use: Irrigation
Priority Date: March 9, 1981
Quantity: 1.53 cfs
Rate/Duty: 1/80 cfs per acre, not to exceed 3 acre-feet per acre
Acres: 122.3
Source: Well in the Fort Rock Basin

Authorized Point of Appropriation:

Township		Range		Meridian	Sec	¼ ¼		Location
28	S	16	E	W.M.	3	NW	SE	1325 FEET NORTH & 1360 FEET WEST OF THE SE CORNER OF SECTION 3

This is a final order in other than contested case. This order is subject to judicial review under ORS 183.484. Any petition for judicial review must be filed within the 60 day time period specified by ORS 183.484(2). Pursuant to ORS 536.075 and OAR 137-004-0080 you may either 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.

Authorized Place of Use:

Township		Range		Meridian	Sec	¼ ¼		Acres
28	S	16	E	WM	3	SW	NE	0.9
28	S	16	E	WM	3	SE	NE	0.7
28	S	16	E	WM	3	SE	NW	1.3
28	S	16	E	WM	3	NE	SW	33.6
28	S	16	E	WM	3	NW	SW	17.7
28	S	16	E	WM	3	SW	SW	4.1
28	S	16	E	WM	3	SE	SW	5.4
28	S	16	E	WM	3	NE	SE	19.8
28	S	16	E	WM	3	NW	SE	31.0
28	S	16	E	WM	3	SW	SE	3.6
28	S	16	E	WM	3	SE	SE	4.2

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3. Application T-9646 proposes to move the authorized point of appropriation for 120 acres (1.5 cfs) approximately 7 miles from the existing point of appropriation to:

Township		Range		Meridian	Sec	¼ ¼		Location
26	S	16	E	W.M.	34	SE	NE	20 FEET NORTH & 60 FEET WEST OF E¼ CORNER OF SECTION 34

4. Application T-9646 proposes to change the place of use of the 120 acres to:

Township		Range		Meridian	Sec	¼ ¼		Acres
26	S	16	E	W.M.	34	NE	NE	9.0
26	S	16	E	W.M.	34	SW	NE	10.3
26	S	16	E	W.M.	34	SE	NE	39.0
26	S	16	E	W.M.	34	NE	SE	39.0
26	S	16	E	W.M.	34	NW	SE	11.9
26	S	16	E	W.M.	34	SE	SE	10.8

5. Application T-9646 proposes to move the authorized point of appropriation for 2.3 acres (0.03 cfs) approximately 7 miles from the existing point of appropriation to:

Township		Range		Meridian	Sec	¼ ¼		Location
27	S	17	E	W.M.	15	NW	NE	180 FEET SOUTH & 790 FEET EAST OF N¼ CORNER OF SECTION 15

6. Application T-9646 proposes to change the place of use of the 2.3 acres to:

Township		Range		Meridian	Sec	¼ ¼		Acres
27	S	17	E	W.M.	15	NW	NE	2.3

7. Notice of the application for transfer was published pursuant to ORS 540.520 and OAR 690-380-4000. No comments were filed in response to the notice.
8. Water has been used within the last five years according to the terms and conditions of the right, and no evidence is available that would demonstrate that the right is subject to forfeiture under ORS 540.610.
9. A pump, pipeline, and sprinkler system sufficient to use the full amount of water allowed under the existing right is present.
10. The proposed change would not result in enlargement of the right.
11. The proposed change would not result in injury to other water rights.

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Conclusions of Law

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The changes in point of appropriation and place of use proposed in application T-9646 are consistent with the requirements of ORS 537.705 and 540.505 to 540.580, and OAR 690-380-5000.

Now, therefore, it is hereby ORDERED:

1. The changes in appropriation and place of use proposed in application T-9646 are approved.
2. Water right certificate 62485 is cancelled. Certificate 80649 is issued describing that portion of the right not involved in this transfer.
3. The right to 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 Certificate 62488 and any related decree.
4. Water shall be acquired from the same aquifer (water source) as the original point of appropriation.
5. The approved changes shall be completed and full beneficial use of the water shall be made on or before **October 1, 2007**. A Claim of Beneficial Use prepared by a Certified Water Rights 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.
6. The quantity of water diverted at the new point of appropriation, together with that diverted at the original point of appropriation, shall not exceed the quantity of water lawfully available at the original point of appropriation.
7. Prior to diverting water at the new point of appropriation, the water user shall install and maintain an in-line flow meter or other suitable device for measuring and recording the quantity of water appropriated. The type and plans of the measuring device must be

approved by the Department prior to beginning construction and shall be installed under the general supervision of the Department.

8. When satisfactory proof of the completed changes is received, a new certificate confirming the transferred water right shall be issued.

Dated at Salem, Oregon this 18th day of November, 2005.

Debbie Collett
For Phillip C. Ward
Director

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Sent - NOV 21 2005

**BEFORE THE WATER RESOURCES DEPARTMENT
OF THE STATE OF OREGON**

In the Matter of Application for Extension)
of Time for Transfer Application T-9646,)
Lake County)

FINAL ORDER APPROVING AN
EXTENSION OF TIME

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Applicant

OUTBACK RETIREMENT CENTER, INC.
PO BOX 321
CHRISTMAS VALLEY, OR 97741

Authority

Oregon Administrative Rules (OAR) 690-380-5140(2) authorizes the Department to grant an extension of time to complete a transfer.

OAR 690-380-6020 establishes an application process and criteria for the review of extensions of time to complete a transfer as authorized by a final order issued under OAR Division 380.

OAR 690-380-6020 (2) establishes that extensions are granted for one year, from October 1 to October 1 of each year.

Findings of Fact

1. On July 20, 2018, the Department received an application for extension of time for Transfer Application T-9646.
2. On November 18, 2005, the Department signed an order, which was mailed on November 21, 2005, approving Transfer Application T-9646. The order was recorded in Special Order Volume 67, Pages 445 - 448. The order set a transfer completion date of October 1, 2007.
3. Since the approval of the transfer, the applicant has constructed the new point of appropriation.
4. To fully complete the change, the applicant needs to use the water beneficially. Prior to diverting water at the new point of appropriation, the water user shall install and maintain an in-line flow meter or other suitable device for measuring and recording the quantity of water appropriated. A Claim of Beneficial Use shall be submitted by Outback Retirement Center within one year after the deadline for completion of the changes.

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 183.484. Any petition for judicial review must be filed within the 60-day time period specified by ORS 183.484(2). Pursuant to ORS 536.075 and OAR 137-004-0080, 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.

5. The applicant has requested that the time for completion of beneficial use be extended to October 1, 2023. However, according to the Extension of Time request, the point of appropriation has been constructed. The Department is approving an Extension of Time to October 1, 2019 to apply the water beneficially to the remaining 2.3 acres of the proposed place of use. Pertinent evidence, as required in OAR 690-380-6020(2) & OAR 690-380-7200(5), is insufficient to justify an extension for a period of time longer than one year.

Conclusions of Law

Pursuant to OAR 690-380-6020, the Director of the Water Resources Department concludes the applicant has shown reasonable diligence to complete the transfer within the time period established by the order approving Transfer Application T-9646.

Now, therefore, it is ORDERED:

The time for completion of the changes authorized by Transfer Application T-9646 shall be extended to **October 1, 2019**.

Dated at Salem, Oregon this AUG 14 2018


Dwight French, Water Right Services Administrator, for
Thomas M. Byler, Director

Mailing date: AUG 15 2018

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SUMMARY OF NOZZLE FLOWS

Oil Dry Pivot Flows

Philip Eide Oil Dry Road

#	NOZZLE SIZE	DIAMETER	PSI	FLOW (FT^3/S)	TOTAL (FT^3/SEC)	FLOW (GPM)	TOTAL FLOW (GPM)
14	16	0.12500	50	0.007	0.103	3.30	46.16
2	17	0.13281	49	0.008	0.016	3.68	7.37
2	18	0.14063	48	0.009	0.018	4.09	8.18
3	19	0.14844	47	0.010	0.030	4.51	13.52
1	20	0.15625	46	0.011	0.011	4.94	4.94
2	21	0.16406	45	0.012	0.024	5.39	10.78
3	22	0.17188	44	0.013	0.039	5.85	17.54
3	23	0.17969	43	0.014	0.042	6.32	18.95
2	24	0.18750	42	0.015	0.030	6.80	13.60
2	25	0.19531	41	0.016	0.032	7.29	14.58
1	26	0.20313	39	0.017	0.017	7.69	7.69
3	27	0.21094	38	0.018	0.055	8.18	24.55
9	28	0.21875	37	0.019	0.174	8.69	78.17
11	29	0.22656	36	0.020	0.225	9.19	101.10
6	30	0.23438	35	0.022	0.130	9.70	58.19
10	31	0.24219	31	0.022	0.217	9.75	97.45
13	32	0.25000	31	0.023	0.301	10.38	135.00
9	33	0.25781	30	0.024	0.218	10.86	97.77
11	34	0.26563	30	0.026	0.283	11.53	126.85
8	35	0.27344	30	0.027	0.218	12.22	97.76
14	36	0.28125	29	0.028	0.397	12.71	177.96
13	37	0.28906	27	0.029	0.375	12.96	168.43
13	38	0.29688	25	0.029	0.381	13.15	170.95
2	39	0.30469	24	0.030	0.060	13.57	27.14
0	40	0.31250	22	0.030	0.000	13.67	0.00
0	41	0.32031	22	0.032	0.000	14.36	0.00
1	42	0.32813	20	0.032	0.032	14.37	14.37
0		0.27344	0	0.000	0.000	0.00	0.00
0		0.14063	0	0.000	0.000	0.00	0.00
0		0.28906	0	0.000	0.000	0.00	0.00
0		0.14844	0	0.000	0.000	0.00	0.00
0		0.30469	0	0.000	0.000	0.00	0.00
0		0.15625	0	0.000	0.000	0.00	0.00
0		0.32031	0	0.000	0.000	0.00	0.00
0		0.16406	0	0.000	0.000	0.00	0.00
0		0.33594	0	0.000	0.000	0.00	0.00
0		0.17188	0	0.000	0.000	0.00	0.00
0		0.35156	0	0.000	0.000	0.00	0.00
0		0.17969	0	0.000	0.000	0.00	0.00
0		0.36719	0	0.000	0.000	0.00	0.00
0		0.18750	0	0.000	0.000	0.00	0.00
0		0.38281	0	0.000	0.000	0.00	0.00
0		0.19531	0	0.000	0.000	0.00	0.00
0		0.39844	0	0.000	0.000	0.00	0.00
0		0.40625	0	0.000	0.000	0.00	0.00
0		TOTAL FLOW NOZZLES			3.429		1539.01

#	END GUN (IN)	DIAMETER	PSI	FLOW (FT^3/S)	FLOW (GAL/MIN)	TOTAL FLOW
0	0	0	40	0.000	0.000	0.000
0	0	0	40	0.000	0.000	0.000
0	0	0	58	0.000	0.000	0.000
0				FT^3/S		GAL/MIN

FLOW TOTAL

3.43

1539.01



ANDERSON ENGINEERING & SURVEYING, INC.
 PO BOX 28
 LAKEVIEW, OREGON 97630
 (541) 947-4470 FAX 947-2321

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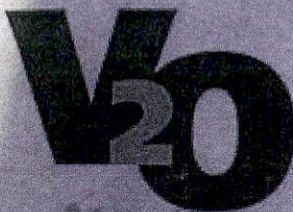
Valley Dealer

J.W. KERNS, INC.
4360 Highway 39
Klamath Falls, OR 97603
USA

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ValleyVirtualOffice

Customer

EIDE, PHIL
PO BOX 254
CHRISTMAS VALLEY, OR 97641
UNITED STATES OF AMERICA

Dealer No.

00003

Field Name

630

Parent Order No. 10423755
Sprinkler Order No. 10423764
Plant McCook Manufacturing

Dealer PO PE613
Order Date 6/14/2005
Promise Date 06/17/2005
Method Of Shipment W/SYS

12 Span Valley Standard Pivot 8000
Machine Flow 1540 GPM
Pivot Pressure 50 PSI

Parent Order No 10423755

Dealer J.W. KERNS, INC.
Customer EIDE, PHIL
Field Name

Sprinkler Order No 10423764

Valley Standard Pivot 8000 Machine Summary

Span and Overhang

Model	Qty	Length Pipe		Coupler		D. U.		Tire
		Ft	O.D. In	Spacing	Qty	Profile		
8000	4	160.0	8 5/8	108	18	Low		11R x 22.5 Radial Retread
8000	8	180.0	6 5/8	108	20	Low		11R x 22.5 Radial Retread
8000	1	36.0	6 5/8	110	6			

Field Area

323.9 Acres Total
 323.9 Acres: Pivot 360°
 Acres: EG On 100%
 2119.2 Ft. Machine Length
 Ft. End Gun Radius

Flow

1540 Gallons Per Minute
 4.75 GPM/Acre
 0.25 In/Day App Rate
 0.160 In. App Depth @ 100%
 0.0 GPM End Gun

Messages

Caution:
None

Dealer:
None

Pressure

50 PSI Pivot Pressure
 20 = End Pressure
 0.0 Ft. Highest Elevation
 0.0 Ft. Lowest Elevation

LRDU Drive Train

68 RPM Center Drive @ 60 Hz freq.
 11R x 22.5 Radial Retread Tire
 52:1 Wheel GB Ratio, LRDU Dist 2083.0 Ft.
 15.2 Hrs/360° @ 100% (14.36) Ft/Min

Sprinkler -- Computer Spacing

Sprinkler Configuration	Range (ft)
Valley U-Pipe Galvanized 3/4 M NPT x 3/4 M Hose	All
Blue Premier Hose Drop Variable Length 54" Ground Clr	
Valley Light 26 2.0 Poly	
Valley D4 - Green 3/4 M Hose	



1185 14 Ft Total Drop Hose Length

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Valley Standard Pivot 8000 Machine Summary

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Pressure Loss

Pipe Length Ft	Pipe I.D. In	Pipe Finish	C-Factor	Loss PSI
640.7	8.41	Galvanized	150	6.2
1460.4	6.42	Galvanized	150	22.0
18.1	3.79	Galvanized	150	0.2
Total =				28.4

Span Flow

Span Number	Irrigated		Rqd	Act	Rqd	Act	% Deviation
	Length	Acres	GPM	GPM	GPM/Acre	GPM/Acre	
1	159.8	1.9	8.7	24.5	4.65	13.15	183.1
2	160.0	5.6	25.8	29.5	4.65	5.30	14.1
3	160.0	9.3	43.0	43.1	4.65	4.66	0.2
4	161.5	13.1	60.8	60.7	4.65	4.63	-0.3
5	180.1	19.0	88.4	88.2	4.65	4.64	-0.2
6	180.1	23.7	110.2	110.3	4.65	4.65	0.1
7	180.1	28.4	131.9	132.0	4.65	4.65	0.1
8	180.1	33.1	153.6	153.4	4.65	4.64	-0.2
9	180.1	37.7	175.4	175.9	4.65	4.66	0.3
10	180.1	42.4	197.1	196.9	4.65	4.64	-0.1
11	180.1	47.1	218.9	218.6	4.65	4.64	-0.1
12	179.8	51.7	240.2	240.3	4.65	4.65	0.0
O/H	36.2	11.0	52.4	52.6	4.78	4.79	0.3
Totals			324	1526			
Drain Sprinkler			14.1	14.2			
Total Machine Flow			1540.2				

Advanced Options

Drain Sprinkler = Senninger Directional
 Last Sprinkler Coverage = 1.0 ft
 Sprinkler Coverage Length = 2120.2 ft
 Use Last Coupler = YES
 Minimum Mainline Pressure = 6.0 PSI

Shipping Options

Ship Drop Hardware
 Do not ship Endgun Nozzle
 Do not ship Endgun & Hardware
 Do not ship Endgun Valve / Nozzle Valve Hardware
 Do not ship Boosterpump Hardware

Order No 10423755
 Order No 10423764

Dealer J.W. KERNS, INC.
 Customer EIDE, PHIL
 Field Name

Valley Standard Pivot 8000 Machine Setup Sprinkler Chart

Spk No	Dist From Pivot	Spk No	Nozzle Size	Color	Spk Model	Wear Pad	Drop Len.	Regulator
--------	-----------------	--------	-------------	-------	-----------	----------	-----------	-----------

1 5.4 Gauge
 2 14.4 Plug
 3 23.4 Plug

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Sprinkler : Nelson Rotator



4	32.4	1	16	Lavender	R3000	D4 - Green	78	
5	41.4		Plug					
6	49.9	2	16	Lavender	R3000	D4 - Green	83	
7	58.3		Plug					
8	66.8	3	16	Lavender	R3000	D4 - Green	87	
9	75.3		Plug					
10	84.3	4	16	Lavender	R3000	D4 - Green	87	
11	93.3		Plug					
12	102.3	5	16	Lavender	R3000	D4 - Green	86	
13	111.3		Plug					
14	120.2	6	16	Lavender	R3000	D4 - Green	82	
15	129.2		Plug					
16	138.2	7	16	Lavender	R3000	D4 - Green	75	
17	147.2		Plug					
18	156.2	8	16	Lavender	R3000	D4 - Green	66	
	160.8							

Tower Number : 1 Span Length : 159.8

19	165.5		Plug					
20	174.5	9	16	Lavender	R3000	D4 - Green	71	
21	183.5		Plug					
22	192.5	10	16	Lavender	R3000	D4 - Green	79	
23	201.5		Plug					
24	210.0	11	16	Lavender	R3000	D4 - Green	84	
25	218.4		Plug					
26	226.8	12	16	Lavender	R3000	D4 - Green	87	
27	235.3		Plug					
28	244.3	13	16	Lavender	R3000	D4 - Green	88	
29	253.3		Plug					
30	262.3	14	16	Lavender	R3000	D4 - Green	86	
31	271.3		Plug					
32	280.2	15	17	Lavender/Gray	R3000	D4 - Green	82	
33	289.2		Plug					
34	298.2	16	17	Lavender/Gray	R3000	D4 - Green	75	
35	307.2		Plug					
36	316.2	17	18	Gray	R3000	D4 - Green	66	
	320.9							

Tower Number : 2 Span Length : 160.0

37 325.5 Plug
 Setup Sprinkler Chart - 6/14/2005

No 10423755
 Order No 10423764

Dealer J.W. KERNS, INC.
 Customer EIDE, PHIL
 Field Name

Valley Standard Pivot 8000 Machine Setup Sprinkler Chart

Spk No	Dist From Pivot	Spk No	Nozzle Size	Color	Spk Model	Wear Pad	Drop Len	Regulator
38	334.5	18	18	Gray	R3000	D4 - Green	71	
39	343.5		Plug					
40	352.5	19	19	Gray/Turquoise	R3000	D4 - Green	79	
41	361.5		Plug					
42	370.0	20	19	Gray/Turquoise	R3000	D4 - Green	84	
43	378.4		Plug					
44	386.8	21	19	Gray/Turquoise	R3000	D4 - Green	87	
45	395.3		Plug					
46	404.3	22	20	Turquoise	R3000	D4 - Green	88	
47	413.3		Plug					
48	422.3	23	21	Turq/Yellow	R3000	D4 - Green	86	
49	431.3		Plug					
50	440.2	24	21	Turq/Yellow	R3000	D4 - Green	82	
51	449.2		Plug					
52	458.2	25	22	Yellow	R3000	D4 - Green	75	
53	467.2		Plug					
54	476.2	26	22	Yellow	R3000	D4 - Green	66	
	480.9			Tower Number : 3			Span Length : 160.0	
55	485.6		Plug					
56	494.6	27	23	Yellow/Red	R3000	D4 - Green	70	
57	503.6		Plug					
58	512.6	28	22	Yellow	R3000	D4 - Green	79	
59	521.6		Plug					
60	530.1	29	23	Yellow/Red	R3000	D4 - Green	84	
61	538.5		Plug					
62	546.9	30	23	Yellow/Red	R3000	D4 - Green	87	
63	555.4		Plug					
64	564.4	31	24	Red	R3000	D4 - Green	88	
65	573.4		Plug					
66	582.4	32	24	Red	R3000	D4 - Green	86	
67	591.4		Plug					
68	600.3	33	25	Red/White	R3000	D4 - Green	82	
69	609.3		Plug					
70	618.3	34	25	Red/White	R3000	D4 - Green	75	
71	627.3		Plug					
72	636.3	35	27	White/Blue	R3000	D4 - Green	66	
	642.4			Tower Number : 4			Span Length : 161.5	
73	647.1		Plug					
74	656.1	36	27	White/Blue	R3000	D4 - Green	73	
75	665.1		Plug					
76	674.1	37	26	White	R3000	D4 - Green	84	
77	683.1		Plug					

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Order No 10423755
 Order No 10423764

Dealer J.W. KERNS, INC.
 Customer EIDE, PHIL
 Field Name

Valley Standard Pivot 8000 Machine Setup Sprinkler Chart

Spk No	Dist From Pivot	Spk No	Nozzle Size	Color	Spk Model	Wear Pad	Drop Len	Regulator
78	692.1	38	27	White/Blue	R3000	D4 - Green	92	
79	701.1		Plug					
80	710.1	39	28	Blue	R3000	D4 - Green	97	
81	719.1		Plug					
82	728.1	40	28	Blue	R3000	D4 - Green	99	
83	737.0		Plug					
84	746.0	41	28	Blue	R3000	D4 - Green	98	
85	755.0		Plug					
86	764.0	42	29	Blue/Dark Brown	R3000	D4 - Green	94	
87	773.0		Plug					
88	781.9	43	29	Blue/Dark Brown	R3000	D4 - Green	88	
89	790.9		Plug					
90	799.9	44	29	Blue/Dark Brown	R3000	D4 - Green	79	
91	808.9		Plug					
92	817.9	45	30	Dark Brown	R3000	D4 - Green	66	
	822.5			Tower Number : 5	Span Length : 180.1			

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93	827.2		Plug					
94	836.2	46	31	Dk Brown/Orange	R3000	D4 - Green	73	
95	845.2		Plug					
96	854.2	47	31	Dk Brown/Orange	R3000	D4 - Green	84	
97	863.2		Plug					
98	872.2	48	32	Orange	R3000	D4 - Green	92	
99	881.2		Plug					
100	890.2	49	32	Orange	R3000	D4 - Green	97	
101	899.2		Plug					
102	908.2	50	32	Orange	R3000	D4 - Green	99	
103	917.1		Plug					
104	926.1	51	32	Orange	R3000	D4 - Green	98	
105	935.1		Plug					
106	944.1	52	33	Orange/Dk Green	R3000	D4 - Green	94	
107	953.1		Plug					
108	962.0	53	34	Dark Green	R3000	D4 - Green	88	
109	971.0		Plug					
110	980.0	54	34	Dark Green	R3000	D4 - Green	79	
111	989.0		Plug					
112	998.0	55	34	Dark Green	R3000	D4 - Green	66	
	1002.6			Tower Number : 6	Span Length : 180.1			

113	1007.3		Plug					
114	1016.3	56	35	Dk Green/Purple	R3000	D4 - Green	73	
115	1025.3		Plug					
116	1034.3	57	36	Purple	R3000	D4 - Green	84	
117	1043.3		Plug					

No 10423755
 Order No 10423764

Dealer J.W. KERNS, INC.
 Customer EIDE, PHIL
 Field Name

Valley Standard Pivot 8000 Machine Setup Sprinkler Chart

Sp No	Dist From Pivot	Spk No	Nozzle Size	Color	Spk Model	Wear Pad	Drop Len	Regulator
118	1052.3	58	36	Purple	R3000	D4 - Green	92	
119	1061.3		Plug					
120	1070.3	59	36	Purple	R3000	D4 - Green	97	
121	1079.3		Plug					
122	1088.3	60	37	Purple/Black	R3000	D4 - Green	99	
123	1097.2		Plug					
124	1106.2	61	37	Purple/Black	R3000	D4 - Green	98	
125	1115.2		Plug					
126	1124.2	62	37	Purple/Black	R3000	D4 - Green	94	
127	1133.2		Plug					
128	1142.1	63	38	Black	R3000	D4 - Green	88	
129	1151.1		Plug					
130	1160.1	64	38	Black	R3000	D4 - Green	79	
131	1169.1		Plug					
132	1178.1	65	39	Black/Dk Turq	R3000	D4 - Green	66	
	1182.7							
				Tower Number : 7	Span Length : 180.1			
133	1187.4		Plug					
134	1196.4	66	39	Black/Dk Turq	R3000	D4 - Green	73	
135	1205.4		Plug					
136	1214.4	67	34	Dark Green	R3000	D4 - Green	84	
137	1223.4	68	28	Blue	R3000	D4 - Green	88	
138	1232.4	69	28	Blue	R3000	D4 - Green	92	
139	1241.4	70	28	Blue	R3000	D4 - Green	94	
140	1250.4	71	28	Blue	R3000	D4 - Green	97	
141	1259.4	72	28	Blue	R3000	D4 - Green	98	
142	1268.4	73	28	Blue	R3000	D4 - Green	99	
143	1277.3	74	29	Blue/Dark Brown	R3000	D4 - Green	99	
144	1286.3	75	29	Blue/Dark Brown	R3000	D4 - Green	98	
145	1295.3	76	29	Blue/Dark Brown	R3000	D4 - Green	97	
146	1304.3	77	29	Blue/Dark Brown	R3000	D4 - Green	94	
147	1313.3	78	29	Blue/Dark Brown	R3000	D4 - Green	91	
148	1322.2	79	29	Blue/Dark Brown	R3000	D4 - Green	88	
149	1331.2	80	29	Blue/Dark Brown	R3000	D4 - Green	84	
150	1340.2	81	30	Dark Brown	R3000	D4 - Green	79	
151	1349.2	82	29	Blue/Dark Brown	R3000	D4 - Green	73	
152	1358.2	83	30	Dark Brown	R3000	D4 - Green	66	
	1362.8							
				Tower Number : 8	Span Length : 180.1			
153	1367.5	84	30	Dark Brown	R3000	D4 - Green	66	
154	1376.5	85	30	Dark Brown	R3000	D4 - Green	73	
155	1385.5	86	31	Dk Brown/Orange	R3000	D4 - Green	79	
156	1394.5	87	30	Dark Brown	R3000	D4 - Green	84	
157	1403.5	88	31	Dk Brown/Orange	R3000	D4 - Green	88	

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Order No 10423755
 Order No 10423764

Dealer J.W. KERNS, INC.
 Customer EIDE, PHIL
 Field Name

Valley Standard Pivot 8000 Machine Setup Sprinkler Chart

Spk No	Dist From Pivot	Spk No	Nozzle Size	Color	Spk Model	Wear Pad	Drop Len	Regulator
158	1412.5	89	31	Dk Brown/Orange	R3000	D4 - Green	92	
159	1421.5	90	31	Dk Brown/Orange	R3000	D4 - Green	94	
160	1430.5	91	31	Dk Brown/Orange	R3000	D4 - Green	97	
161	1439.5	92	31	Dk Brown/Orange	R3000	D4 - Green	98	
162	1448.5	93	31	Dk Brown/Orange	R3000	D4 - Green	99	
163	1457.4	94	32	Orange	R3000	D4 - Green	99	
164	1466.4	95	31	Dk Brown/Orange	R3000	D4 - Green	98	
165	1475.4	96	32	Orange	R3000	D4 - Green	97	
166	1484.4	97	32	Orange	R3000	D4 - Green	94	
167	1493.4	98	32	Orange	R3000	D4 - Green	91	
168	1502.3	99	32	Orange	R3000	D4 - Green	88	
169	1511.3	100	32	Orange	R3000	D4 - Green	84	
170	1520.3	101	32	Orange	R3000	D4 - Green	79	
171	1529.3	102	32	Orange	R3000	D4 - Green	73	
172	1538.3	103	33	Orange/Dk Green	R3000	D4 - Green	66	
1543.0	Tower Number : 9		Span Length : 180.1					

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173	1547.6	104	33	Orange/Dk Green	R3000	D4 - Green	66	
174	1556.6	105	32	Orange	R3000	D4 - Green	73	
175	1565.6	106	33	Orange/Dk Green	R3000	D4 - Green	79	
176	1574.6	107	33	Orange/Dk Green	R3000	D4 - Green	84	
177	1583.6	108	33	Orange/Dk Green	R3000	D4 - Green	88	
178	1592.6	109	33	Orange/Dk Green	R3000	D4 - Green	92	
179	1601.6	110	33	Orange/Dk Green	R3000	D4 - Green	94	
180	1610.6	111	34	Dark Green	R3000	D4 - Green	97	
181	1619.6	112	34	Dark Green	R3000	D4 - Green	98	
182	1628.6	113	33	Orange/Dk Green	R3000	D4 - Green	99	
183	1637.5	114	34	Dark Green	R3000	D4 - Green	99	
184	1646.5	115	34	Dark Green	R3000	D4 - Green	98	
185	1655.5	116	34	Dark Green	R3000	D4 - Green	97	
186	1664.5	117	34	Dark Green	R3000	D4 - Green	94	
187	1673.5	118	34	Dark Green	R3000	D4 - Green	91	
188	1682.4	119	34	Dark Green	R3000	D4 - Green	88	
189	1691.4	120	35	Dk Green/Purple	R3000	D4 - Green	84	
190	1700.4	121	35	Dk Green/Purple	R3000	D4 - Green	79	
191	1709.4	122	35	Dk Green/Purple	R3000	D4 - Green	73	
192	1718.4	123	35	Dk Green/Purple	R3000	D4 - Green	66	
1723.1	Tower Number : 10		Span Length : 180.1					

104
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123

193	1727.7	124	35	Dk Green/Purple	R3000	D4 - Green	66	
194	1736.7	125	35	Dk Green/Purple	R3000	D4 - Green	73	
195	1745.7	126	36	Purple	R3000	D4 - Green	79	
196	1754.7	127	35	Dk Green/Purple	R3000	D4 - Green	84	
197	1763.7	128	36	Purple	R3000	D4 - Green	88	

Setup Sprinkler Chart - 6/14/2005

No 10423755
Order No 10423764

Dealer J.W. KERNS, INC.
Customer EIDE, PHIL
Field Name

Valley Standard Pivot 8000 Machine Setup Sprinkler Chart

Spk No	Dist From Pivot	Nozzle Size	Color	Spk Model	Wear Pad	Drop Len	Regulator
198	1772.7	129 36	Purple	R3000	D4 - Green	92	
199	1781.7	130 36	Purple	R3000	D4 - Green	94	
200	1790.7	131 36	Purple	R3000	D4 - Green	97	
201	1799.7	132 36	Purple	R3000	D4 - Green	98	
202	1808.7	133 36	Purple	R3000	D4 - Green	99	
203	1817.6	134 36	Purple	R3000	D4 - Green	99	
204	1826.6	135 36	Purple	R3000	D4 - Green	98	
205	1835.6	136 37	Purple/Black	R3000	D4 - Green	97	
206	1844.6	137 36	Purple	R3000	D4 - Green	94	
207	1853.6	138 37	Purple/Black	R3000	D4 - Green	91	
208	1862.5	139 37	Purple/Black	R3000	D4 - Green	88	
209	1871.5	140 37	Purple/Black	R3000	D4 - Green	84	
210	1880.5	141 36	Purple	R3000	D4 - Green	79	
211	1889.5	142 37	Purple/Black	R3000	D4 - Green	73	
212	1898.5	143 37	Purple/Black	R3000	D4 - Green	66	

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1903.2 Tower Number : 11 Span Length : 180.1

213	1907.8	144 38	Black	R3000	D4 - Green	66	
214	1916.8	145 37	Purple/Black	R3000	D4 - Green	73	
215	1925.8	146 37	Purple/Black	R3000	D4 - Green	79	
216	1934.8	147 37	Purple/Black	R3000	D4 - Green	84	
217	1943.8	148 38	Black	R3000	D4 - Green	88	
218	1952.8	149 38	Black	R3000	D4 - Green	92	
219	1961.8	150 38	Black	R3000	D4 - Green	94	
220	1970.8	151 38	Black	R3000	D4 - Green	97	
221	1979.8	152 38	Black	R3000	D4 - Green	98	
222	1988.8	153 37	Purple/Black	R3000	D4 - Green	99	
223	1997.7	154 38	Black	R3000	D4 - Green	99	
224	2006.7	155 38	Black	R3000	D4 - Green	98	
225	2015.7	156 39	Black/Dk Turq	R3000	D4 - Green	96	
226	2024.7	157 38	Black	R3000	D4 - Green	94	
227	2033.7	158 38	Black	R3000	D4 - Green	91	
228	2042.6	159 39	Black/Dk Turq	R3000	D4 - Green	88	
229	2051.6	160 39	Black/Dk Turq	R3000	D4 - Green	84	
230	2060.6	161 38	Black	R3000	D4 - Green	78	
231	2069.6	162 39	Black/Dk Turq	R3000	D4 - Green	73	
232	2078.6	163 38	Black	R3000	D4 - Green	66	

B.P. Tower Number : 12 Span Length : 179.8

233	2082.4	164 39	Black/Dk Turq	R3000	D4 - Green	65	
234	2087.4	165 39	Black/Dk Turq	R3000	D4 - Green	69	
235	2096.6	166 39	Black/Dk Turq	R3000	D4 - Green	74	
236	2100.1	167 42	Black/Dk Turq	R3000	D4 - Green	78	
237	2105.5	168 42	Mustard	R3000			
238	2114.7	169 42					

No 10423755
Order No 10423764

Dealer J.W. KERNS, INC.
Customer EIDE, PHIL
Field Name

Valley Standard Pivot 8000 Machine Setup Sprinkler Chart

Spk No	Dist From Pivot	Nozzle Size	Color	Spk Model	Wear Pad	Drop Len	Regulator
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Sprinkler : Senninger Spray



239	2118.2	168	21	Mustard	Directional		
	2119.2		Overhang	Span Length : 36.2			

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Parent Order No 10423755

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Dealer J.W. KERNS, INC.
Customer EIDE, PHIL
Field Name

Sprinkler Order No 10423764

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Valley Standard Pivot 8000 Percent Timer Data

Based on Inches

Inches Per 360 Degrees, In	Pivot % Timer	Hours Per 360 Degrees
0.160	100.0	15.2
0.20	79.8	19.0
0.30	53.2	28.6
0.40	39.9	38.1
0.50	31.9	47.6
0.60	26.6	57.1
0.70	22.8	66.7
0.80	20.0	76.0
0.90	17.7	85.9
1.00	16.0	95.0
1.25	12.8	118.8
1.50	10.6	143.4
1.75	9.1	167.0
2.00	8.0	190.0
2.50	6.4	237.5
3.00	5.3	286.8

Based on % Timer

Pivot % Timer	Inches Per 360 Degrees, In	Hours Per 360 Degrees
100.0	0.160	15.2
90.0	0.18	16.9
80.0	0.20	19.0
70.0	0.23	21.7
60.0	0.27	25.3
50.0	0.32	30.4
45.0	0.35	33.8
40.0	0.40	38.0
35.0	0.46	43.4
30.0	0.53	50.7
25.0	0.64	60.8
20.0	0.80	76.0
17.5	0.91	86.9
15.0	1.06	101.3
12.5	1.28	121.6
10.0	1.60	152.0
7.5	2.13	202.7
5.0	3.19	304.0

Field Area

323.9 Acres Total
 323.9 Acres: Pivot 360°
 Acres: EG On 100%
 2119.2 Ft. Machine Length
 Ft. End Gun Radius

Flow

1540 Gallons Per Minute
 4.75 GPM/Acre
 0.25 In/Day App Rate
 0.160 In. App Depth @ 100%
 0.0 GPM End Gun

Pressure

50 PSI Pivot Pressure
 20 = End Pressure
 0.0 Ft. Highest Elevation
 0.0 Ft. Lowest Elevation

LRDU Drive Train

68 RPM Center Drive @ 60 Hz freq.
 11R x 22.5 Radial Retread Tire
 52:1 Wheel GB Ratio, LRDU Dist 2083.0 Ft.
 15.2 Hrs/360 @ 100% (14.36) Ft/Min

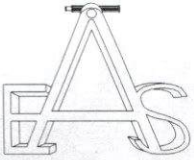
Disclaimer
 The information presented in the attached Percent Timer Report is based on variables which cannot be totally controlled by Valmont (including, but not limited to; pivot pressure, inside pipeline surface, end gun throw, end gun arc setting, tire slippage, tire pressure, field slopes, soil variations, sprinkler package installation, well capacity, center drive motor voltage, center drive motor frequency, climatic conditions and other elements and circumstances beyond Valmont's reasonable control)

Valmont recommends monitoring the machine for at least one pass through field to obtain an accurate rotation time.

ANDERSON

ENGINEERING & SURVEYING, INC.

TRANSMITTAL LETTER



PO Box 28
17681 Hwy 395
Lakeview, Oregon 97630
541-947-4407
541-947-2321 FAX



Philip Eide

PO Box 254

Christmas Valley, OR 97641

DATE: 11/23/21	JOB NO: 2021-148
ATTENTION:	
RE: Water Right	

WE ARE SENDING YOU ATTACHED:

- PRINTS PLANS
- OTHER _____

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COPIES	DATE	DESCRIPTION
		Claim of Beneficial Use Application Documents
		Map to accompany Application
		Invoice

THESE ARE TRANSMITTED AS CHECKED BELOW:

- FOR APPROVAL FOR REVIEW AND COMMENT
- AS REQUESTED FOR SIGNATURE
- OTHER _____

REMARKS

Philip;

Please sign the original application where noted, and forward on to Oregon Water Resources Department.

A mailing label is enclosed for your convenience.

The second copy is for your records.

Thank you for asking us to help with your water rights.

COPY TO _____

SIGNED Barb Thompson

If enclosures are not as noted, please notify us at once