

MONEY SLIP

DATE: 1-7-2022	RECEIPT #: 137232
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RECEIVED FROM: Will McMill Surveying, LLC	APPLICATION PERMIT TRANSFER 5-88197
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CASH <input type="checkbox"/>	CHECK # <input checked="" type="checkbox"/> 1949	OTHER (IDENTIFY) <input type="checkbox"/>	TOTAL REC'D \$ 230.00
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1083 TREASURY	4170 MISC CASH ACCT.
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0407 COPIES	\$
OTHER: (IDENTIFY)	\$

0243 Instream Lease _____ 0244 Muni. Water Mgmt. Plan _____ 0245 Cons. Water _____

1083 TREASURY	4270 WRD OPERATING ACCT.
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MISCELLANEOUS 46111	
0407 COPY & TAPE FEES	\$
0410 RESEARCH FEES	\$
0408 MISC REVENUE (IDENTIFY)	\$
TC162 DEPOSIT LIAB. (IDENTIFY)	\$
0240 EXTENSION OF TIME	\$

WATER RIGHTS		EXAM FEE	RECORD FEE
0201 SURFACE WATER	\$	0202	\$
0203 GROUND WATER	\$	0204	\$
0205 TRANSFER	\$		

WELL CONSTRUCTION		EXAM FEE	RECORD FEE
0218 WELL DRILL CONSTRUCTOR	\$	0219	\$
LANDOWNER'S PERMIT		0220	\$
0200 OTHER (IDENTIFY) COBU			\$230-

0607 TREASURY	0467 HYDROELECTRIC
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0233 POWER LICENSE FEE (FW/WRD)	LIC NUMBER	\$
0231 HYDRO LICENSE FEE (FW/WRD)		\$
HYDRO APPLICATION		\$

SPECIAL INSTRUCTIONS:

RETURN TO APPLICANT -- LETTER ATTACHED

CLAIM OF BENEFICIAL USE for Surface Water Permits claiming more than 0.1 cfs



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

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A fee of \$230 must accompany this form for permits with priority dates of July 9, 1987, or later.

A separate form shall be completed for each permit.

In cases where a permit has been amended through the permit amendment process, a separate claim for the permit amendment is not required. Incorporate the permit amendment into the claim for the permit.

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>

Go to "Resources for Water Right Examiners (CWRE)" Page
<https://www.oregon.gov/OWRD/programs/WaterRights/COBU/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 8" of this form is intended to aid in the completion of this form and should not be submitted.

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

1. File Information:

APPLICATION # S-88197	PERMIT # S-55007	PERMIT AMENDMENT # T-
---------------------------------	----------------------------	---------------------------------

2. Property Owner (current owner information):

APPLICANT/BUSINESS NAME Leroy Kropf		PHONE NO. (206) 227-6412	ADDITIONAL CONTACT NO.	
ADDRESS 24305 Powerline Rd.				
CITY Harrisburg	STATE OR	ZIP 97446	E-MAIL barney.kropf@yahoo.com	

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

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

PERMIT HOLDER OF RECORD Leroy Kropf			RECEIVED JAN 07 2022 OWRD
ADDRESS 24305 Powerline Rd.			
CITY Harrisburg	STATE OR	ZIP 97446	

ADDITIONAL PERMIT HOLDER OF RECORD		
ADDRESS		
CITY	STATE	ZIP

4. Date of Site Inspection:

9-20-2021

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

NAME	DATE	ASSOCIATION WITH THE PROJECT
Barney Kropf	9-20-2021	Farm Manager
Anthony Knox	9-20-2021	Irrigation Supplier (Knox Ag Irrigation, Inc.)

6. County:

Linn

7. If any property described in the place of use of the permit 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**

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CWRE Statement, Seal and Signature

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



CWRE NAME William E. McGill		PHONE NO. (503) 510-3026	ADDITIONAL CONTACT NO. (503) 931-0210
ADDRESS 15333 Pletzer Rd. SE			
CITY Turner	STATE OR	ZIP 97392	E-MAIL willmcgill.surveying@gmail.com

Permit Holder of Record Signature or Acknowledgement

Each permit 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
<i>Heroy Krampf</i>	HEROY KRAMPF	owner	9/22/21

**SECTION 3
CLAIM DESCRIPTION**

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1. Point of diversion name or number:

POINT OF DIVERSION (POD) NAME OR NUMBER (CORRESPOND TO MAP)
POD 1
POD 2

2. Point of diversion source and tributary:

POD NAME OR NUMBER	SOURCE	TRIBUTARY
POD 1	Willamette Basin Project Reservoirs	Willamette River
POD 2	Willamette Basin Project Reservoirs	Willamette River

3. Developed use(s), period of use, and rate for each use:

POD NAME OR NUMBER	USES	IF IRRIGATION, LIST CROP TYPE	SEASON OR MONTHS WHEN WATER WAS USED	ACTUAL RATE OR VOLUME USED (CFS, GPM, OR AF)
POD 1	Irrigation	Hazelnuts	Mar. 1 – Oct. 31	103 AF
POD 2	Irrigation	Hazelnuts	Mar. 1 – Oct. 31	27 AF
Total Quantity of Water Used				130 AF

4. Provide a general narrative description of the distribution works. This description must trace the water system from each point of diversion to the place of use:

POD 1 – Water is pumped by a 20 HP centrifugal pump and delivered to the place of use through 6” down to 2” PVC buried mainline. Water is applied to fields by a drip system.
POD 2 – Water is pumped by a 5 HP centrifugal pump and delivered to the place of use through 2” and 1.5” PVC buried mainline. Water is applied to the fields by a drip system.

Reminder: The map associated with this claim must identify the location of the point(s) of diversion, Donation Land Claims (DLC), Government Lots (GLot), and Quarter-Quarters (QQ).

5. Variations:

Was the use developed differently from what was authorized by the permit, or permit amendment final order? If yes, describe below.

YES NO

(e.g. “The permit allowed three points of diversion. The water user only developed one of the points.” or “The permit allowed 40.0 acres of irrigation. The water user only developed 10.0 acres.”)

The permit allowed 98.0 acres of irrigation on POD 1 and 79.8 acres were developed.

6. Claim Summary:

POD NAME OR #	MAXIMUM RATE AUTHORIZED	CALCULATED THEORETICAL RATE BASED ON SYSTEM	AMOUNT OF WATER MEASURED	USE	# OF ACRES ALLOWED	# OF ACRES DEVELOPED
POD 1	103 AF (BOR Contract)	0.94 cfs	System not operating at time of inspection	Irrigation	98.0	79.8
POD 2	27 AF (BOR Contract)	0.18 cfs		Irrigation	25.2	25.2

**SECTION 4
SYSTEM DESCRIPTION**

Are there multiple PODs?

YES NO

If "YES" you will need to copy and complete a separate Section 4 for each POD.

POD Name or Number this section describes (only needed if there is more than one):

POD 1

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YES NO

A. Place of Use

1. Is the right for municipal use?

If "YES" the table below may be deleted.

TWP	RNG	MER	SEC	QQ	GLOT	DLC	USE	IF IRRIGATION, # PRIMARY ACRES	IF IRRIGATION, # SUPPLEMENTAL ACRES
14S	4W	WM	35	NENE			Irrigation	7.3	
14S	4W	WM	35	NWNE			Irrigation	10.5	
14S	4W	WM	35	SWNE			Irrigation	28.7	
14S	4W	WM	35	SENE			Irrigation	14.6	
14S	4W	WM	35	NESE			Irrigation	6.6	
14S	4W	WM	35	NWSE			Irrigation	12.1	
Total Acres Irrigated								79.8	

Reminder: The map associated with this claim must identify Donation Land Claims (DLC), Government Lots (GLOT), Quarter Quarters (QQ), and if for irrigation, the number of acres irrigated within each projected DLC, GLOT, and QQ.

B. Diversion and Delivery System Information

Provide the following information concerning the diversion and delivery system. Information provided must describe the equipment used to transport and apply the water from the point of diversion to the place of use.

1. Is a pump used?

YES NO

If "NO" items 2 through item 6 may be deleted.

2. Pump Information:

MANUFACTURER	MODEL	SERIAL NUMBER	TYPE (CENTRIFUGAL, TURBINE OR SUBMERSIBLE)	INTAKE SIZE	DISCHARGE SIZE
Franklin	HC43C75CCP20	09E03	Centrifugal	4" O.D.	3" O.D.

3. Motor Information:

MANUFACTURER	HORSEPOWER
Baldor	20

4. Theoretical Pump Capacity:

HORSEPOWER	OPERATING PSI	LIFT FROM SOURCE TO PUMP	LIFT FROM PUMP TO PLACE OF USE	TOTAL PUMP OUTPUT (IN CFS)
20	50	8'	5'	0.94 cfs

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5. Provide pump calculations:

$Q = (20 * 6.61) / (127 + 8 + 5) = 132.2 / 140.0 = 0.94 \text{ cfs}$

6. 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)
System not operating at time of inspection.			

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

7. Is the distribution system piped?

YES NO

If "NO" items 8 through item 13 may be deleted.

8. Mainline Information:

MAINLINE SIZE	LENGTH	TYPE OF PIPE	BURIED OR ABOVE GROUND
6"	3,320'	PVC	Buried
5"	940'	PVC	Buried
3"	1,220'	PVC	Buried
2"	1,300'	PVC	Buried

9. Lateral or Handline Information:

LATERAL OR HANDLINE SIZE	LENGTH	TYPE OF PIPE	BURIED OR ABOVE GROUND

10. Sprinkler Information:

SIZE	OPERATING PSI	SPRINKLER OUTPUT (GPM)	TOTAL NUMBER OF SPRINKLERS	MAXIMUM NUMBER USED	TOTAL SPRINKLER OUTPUT (CFS)

Reminder: For sprinkler output determination use the reference information at the end of this document.

11. Drip Emitter Information:

SIZE	OPERATING PSI	EMITTER OUTPUT (GPM)	TOTAL NUMBER OF EMITTERS	MAXIMUM NUMBER USED	TOTAL EMITTER OUTPUT (CFS)
0.26 gph	40	0.0043	86,902	86,902	0.83

12. Drip Tape Information:

DRIPPER SPACING IN INCHES	GPM PER 100 FEET	TOTAL LENGTH OF TAPE	MAXIMUM LENGTH OF TAPE USED	TOTAL TAPE OUTPUT (CFS)	ADDITIONAL INFORMATION

13. Pivot Information:

MANUFACTURER	MAXIMUM WETTED RADIUS	OPERATING PSI	TOTAL PIVOT OUTPUT (GPM)	TOTAL PIVOT OUTPUT (CFS)

C. Storage

1. Does the distribution system include in-system storage (e.g. storage tank, bulge in system / reservoir)?

YES NO

D. Gravity Flow Pipe

(THE DEPARTMENT TYPICALLY USES THE HAZEN-WILLIAM'S FORMULA FOR A GRAVITY FLOW PIPE SYSTEM)

1. Does the system involve a gravity flow pipe?

YES NO

E. Gravity Flow Canal or Ditch

(THE DEPARTMENT TYPICALLY USES MANNING'S FORMULA FOR CANALS AND DITCHES)

1. Is a gravity flow canal or ditch used to convey the water as part of the distribution system?

YES NO

F. Additional notes or comments related to the system:

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**SECTION 4
SYSTEM DESCRIPTION**

Are there multiple PODs?

YES NO

If "YES" you will need to copy and complete a separate Section 4 for each POD.

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POD Name or Number this section describes (only needed if there is more than one):

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A. Place of Use

1. Is the right for municipal use?

YES NO

If "YES" the table below may be deleted.

TWP	RNG	MER	SEC	QQ	GLOT	DLC	USE	IF IRRIGATION, # PRIMARY ACRES	IF IRRIGATION, # SUPPLEMENTAL ACRES
15S	4W	WM	1	NESW		50	Irrigation	25.2	
Total Acres Irrigated								25.2	

Reminder: The map associated with this claim must identify Donation Land Claims (DLC), Government Lots (GLOT), Quarter Quarters (QQ), and if for irrigation, the number of acres irrigated within each projected DLC, GLOT, and QQ.

B. Diversion and Delivery System Information

Provide the following information concerning the diversion and delivery system. Information provided must describe the equipment used to transport and apply the water from the point of diversion to the place of use.

1. Is a pump used?

YES NO

If "NO" items 2 through item 6 may be deleted.

2. Pump Information:

MANUFACTURER	MODEL	SERIAL NUMBER	TYPE (CENTRIFUGAL, TURBINE OR SUBMERSIBLE)	INTAKE SIZE	DISCHARGE SIZE
Munro	LP Series	122789	Centrifugal	2" O.D.	1.5" O.D.

3. Motor Information:

MANUFACTURER	HORSEPOWER
Leeson	5

4. Theoretical Pump Capacity:

HORSEPOWER	OPERATING PSI	LIFT FROM SOURCE TO PUMP	LIFT FROM PUMP TO PLACE OF USE	TOTAL PUMP OUTPUT (IN CFS)
5	65	6'	9'	0.18 cfs

5. Provide pump calculations:

$$Q = (5 * 6.61) / (165.1 + 6 + 9) = 33.05 / 180.1 = 0.18 \text{ cfs}$$

6. 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)
System not operating at time of inspection.			

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

7. Is the distribution system piped?

YES NO

If "NO" items 8 through item 13 may be deleted.

8. Mainline Information:

MAINLINE SIZE	LENGTH	TYPE OF PIPE	BURIED OR ABOVE GROUND
2"	1,040'	PVC	Buried
1.5"	1,020'	PVC	Buried

9. Lateral or Handline Information:

LATERAL OR HANDLINE SIZE	LENGTH	TYPE OF PIPE	BURIED OR ABOVE GROUND

10. Sprinkler Information:

SIZE	OPERATING PSI	SPRINKLER OUTPUT (GPM)	TOTAL NUMBER OF SPRINKLERS	MAXIMUM NUMBER USED	TOTAL SPRINKLER OUTPUT (CFS)

Reminder: For sprinkler output determination use the reference information at the end of this document.

11. Drip Emitter Information:

SIZE	OPERATING PSI	EMITTER OUTPUT (GPM)	TOTAL NUMBER OF EMITTERS	MAXIMUM NUMBER USED	TOTAL EMITTER OUTPUT (CFS)
0.16 gph	10	0.0027	27,443	27,443	0.17

12. Drip Tape Information:

DRIPPER SPACING IN INCHES	GPM PER 100 FEET	TOTAL LENGTH OF TAPE	MAXIMUM LENGTH OF TAPE USED	TOTAL TAPE OUTPUT (CFS)	ADDITIONAL INFORMATION

13. Pivot Information:

MANUFACTURER	MAXIMUM WETTED RADIUS	OPERATING PSI	TOTAL PIVOT OUTPUT (GPM)	TOTAL PIVOT OUTPUT (CFS)

C. Storage

1. Does the distribution system include in-system storage (e.g. storage tank, bulge in system / reservoir)?

YES NO

D. Gravity Flow Pipe

(THE DEPARTMENT TYPICALLY USES THE HAZEN-WILLIAM'S FORMULA FOR A GRAVITY FLOW PIPE SYSTEM)

1. Does the system involve a gravity flow pipe?

YES NO

E. Gravity Flow Canal or Ditch

(THE DEPARTMENT TYPICALLY USES MANNING'S FORMULA FOR CANALS AND DITCHES)

1. Is a gravity flow canal or ditch used to convey the water as part of the distribution system?

YES NO

F. Additional notes or comments related to the system:

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**SECTION 5
CONDITIONS**

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

1. Time Limits:

Permits and any extension final orders contain any or all of the following dates: the date when the actual construction work was to begin, the date when the construction was to be completed, and the date when the complete application of water to the proposed use was to be completed. These dates may be referred to as ABC dates. Describe how the water user has complied with each of the development timelines established in the permit or permit extension of time:

	DATE FROM PERMIT	DATE ACCOMPLISHED*	DESCRIPTION OF ACTIONS TAKEN BY WATER USER TO COMPLY WITH THE TIME LIMITS
ISSUANCE DATE	8-15-2016		
BEGIN CONSTRUCTION (A)	8-15-2021	4-15-2017	Began installing pump
COMPLETE CONSTRUCTION (B)	8-15-2021	April 2021	Installed last parts of drip system
COMPLETE APPLICATION OF WATER (C)	8-15-2021	5-15-2021	Watered all developed acres

* MUST BE WITHIN PERIOD BETWEEN PERMIT OR ANY EXTENSION FINAL ORDER ISSUANCE AND THE DATE TO COMPLETELY APPLY WATER

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

YES NO

3. Measurement Conditions:

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

YES NO

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 diversion.

b. Has a meter been installed?

YES NO

c. Meter Information

POD NAME OR #	MANUFACTURE R	SERIAL #	CONDITION (WORKING OR NOT)	CURRENT METER READING	DATE INSTALLED
POD 1	Netafim	BF-WT6-01	Working	8792	April 2010
POD 2	Netafim	18-50043106	Working	4817	May 2019

4. Recording and reporting conditions:

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

YES NO

5. Fish Screening:

a. Are any points of diversion required to be screened to prevent fish from entering the point of diversion?

YES NO

Reminder: If fish screening devices were required, the COBU map must indicate their location in relation to the point of diversion.

- b. Has the fish screening been installed?
- c. When was the fish screening installed?

YES NO

DATE	BY WHOM
POD 1 – April 2010 POD 2 – 2017	Knox Ag Irrigation, Inc.

Reminder: If the permit was issued on or after February 1, 2011, the fish screen is required to be approved by the Oregon Department of Fish and Wildlife regardless of the rate of diversion.

d. If the diversion involves a pump and the total diversion rate of all rights at the point of diversion is less than 225 gpm (0.5 cfs) and the permit was issued prior to February 1, 2011:

- Has the self-certification form previously been submitted to the Department? NA YES NO

If not, go to <https://www.oregon.gov/OWRD/Forms/Pages/default.aspx> complete and attach a copy of the 'ODFW Small Pump Screen Self Certification' form to this claim, and send a copy of it to the Oregon Department of Fish and Wildlife (ODFW).

Reminder: Failure to submit evidence of a timely installed fish screen may result in an unfavorable determination. The ODFW self certification form needs to have been previously submitted or be attached to this form.

e. If the diversion does not involve a pump or the total diversion rate of all rights at the point of diversion is 225 gpm (0.5 cfs) or greater:

- Has the ODFW approval been previously submitted?

NA YES NO

If not, contact and work with ODFW to ensure compliance. To demonstrate compliance, provide signed documentation from ODFW. A form is available at:

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

Reminder: Failure to submit evidence of a timely installed fish screen may result in an unfavorable determination. In order to receive a favorable approval, the ODFW/WRD "Fish Screen Inspection" form needs to have been previously submitted or be attached to this form.

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?

YES NO

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7. Other conditions required by permit, permit amendment final order, or extension final order:

- a. Was the water user required to restore the riparian area if it was disturbed? YES NO
- b. Was a fishway required? YES NO
- c. Was submittal of a water management and conservation plan required? YES NO
- d. Other conditions? YES NO

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

Minimal to no riparian disturbance occurred during the installation of POD 1 and 2. There was no disturbance visible at the time of onsite inspection.

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**SECTION 6
ATTACHMENTS**

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

ATTACHMENT NAME	DESCRIPTION
ODFW Letter	Approval of POD 1 and 2 fish screens
9 Photos	Pump site, pump tags, flow meter

**SECTION 7
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 poly 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.

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.

**Survey method used was aerial photo provided by Maxar Technologies.
Source Date: 10-27-2020**

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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



Oregon

Kate Brown., Governor

Department of Fish and Wildlife

The Dalles Screen Shop

3561 Klindt Drive

The Dalles, OR 97058

(541) 296-8026

FAX (541) 296-7889

odfw.com

September, 27 2021

Attn. Leroy Kropf
24305 Powerline Rd
Harrisburg, OR 97446

RE: Permit S-55007, POD 1 and POD 2.

To whom it may concern,

This letter is in regards to fish screening and bypass device requirements set forth by the Oregon Water Resources Department for S-55007. This water right diverts water from Muddy Creek and has 2 authorized Points of Diversion (POD).

The fish screen that is in use at POD 1 is a Pump-Rite model L-500 passive screen. This model of passive screen, when installed and maintained properly is capable of effectively screening up to 500 gpm, while protecting all age classes of anadromous salmonids from entrapment and impingement. ODFW concludes that this screen will meet current state and federal fish screening criteria set forth by National Marine Fisheries Service for the maximum diversion rate of 1.11 cfs (500 gpm). A by-pass device is not required at this point of rediversion as this is an end of pipe fish screen.

The fish screen that is in use at POD 2 is a Pump-Rite model M-L65 passive screen. This model of passive screen, when installed and maintained properly is capable of effectively screening up to 65 gpm, while protecting all age classes of anadromous salmonids from entrapment and impingement. ODFW concludes that this screen will meet current state and federal fish screening criteria set forth by National Marine Fisheries Service for the maximum diversion rate of 0.14 cfs (65 gpm). A by-pass device is not required at this point of rediversion as this is an end of pipe fish screen.

This approval is contingent on the following: the screens are installed prior to any withdraw of water, the screens are installed so that the effective screen area is submerged during operation, and the screens are regularly inspected and maintained to ensure it remains in working order, including removing debris as necessary, and the screens are annually inspected when it is not in use.

If there are any questions regarding the approval of these screens for S-55007, please call me at 541-967-2162.

Sincerely,

Bryce Macnab

Fish Screens and Passage Coordinator

CC. Will McGill PLS - CWRE

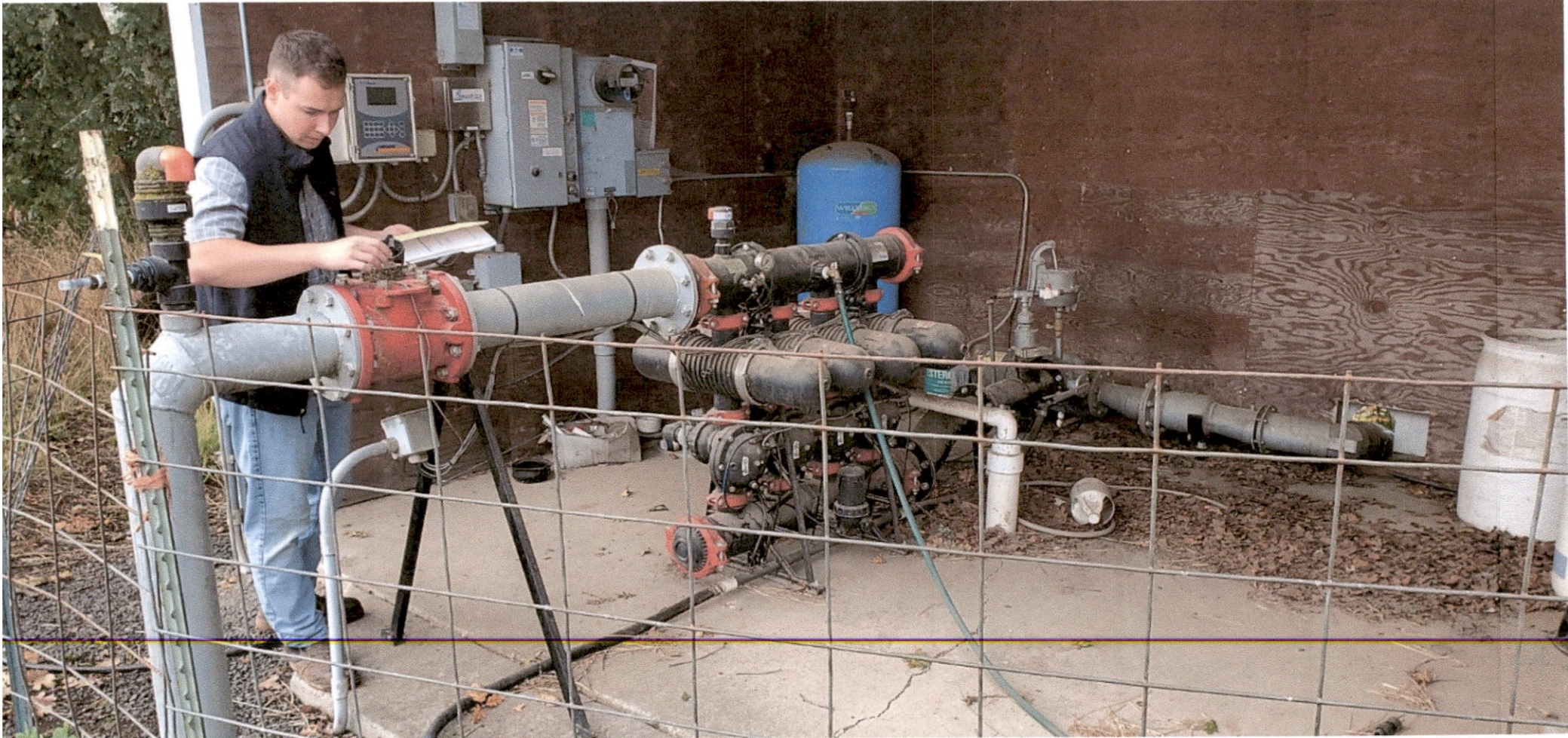


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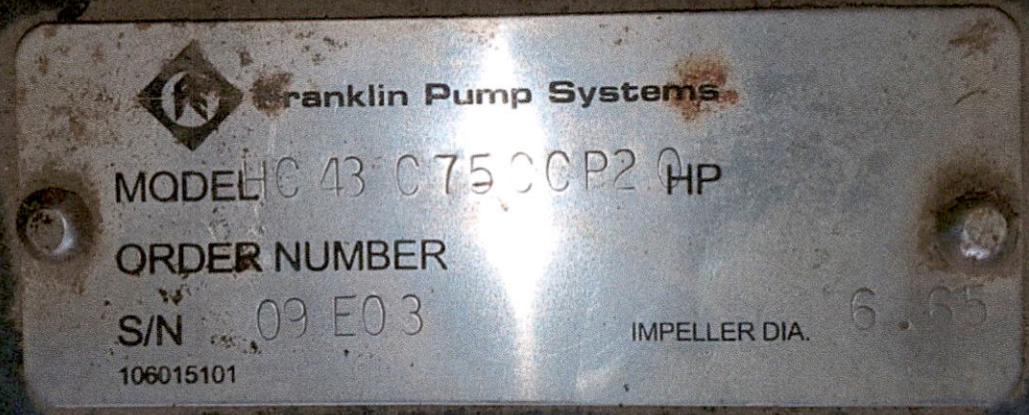
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Leroy Kropf POD 1 (20 HP)
9-20-21 KAM



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POD 1 Pump Tag (20HP)
9-20-21 WEM



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BF-1116-01

150

*POD 1 Flow Meter
12-6-21 WEM*

POD 1 Flow Meter
12-6-21 WEM



Leroy Kropf POD 2 (5 HP)
9-20-21 WEM

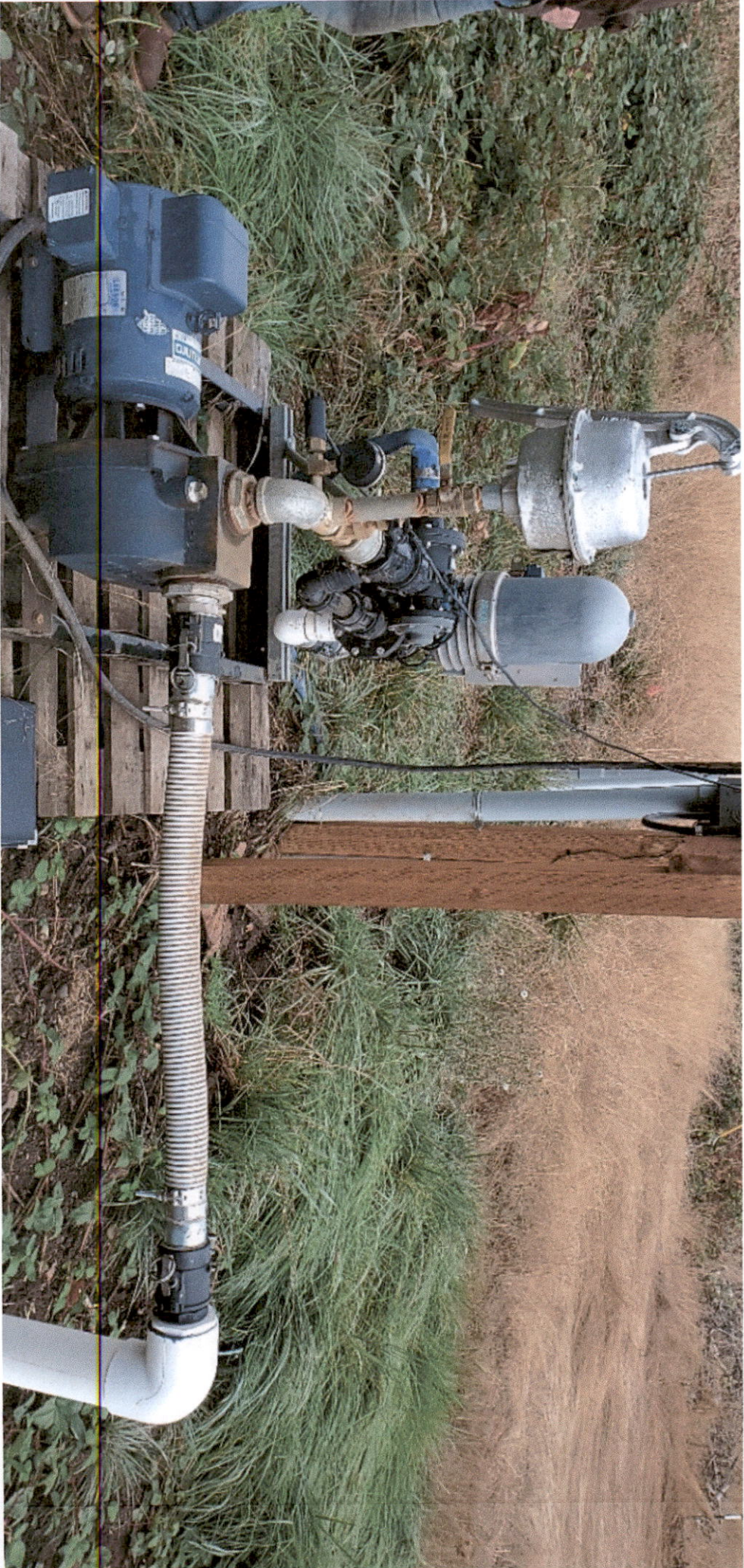


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PDD 2
9-20-21 WAM



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POD 2 Pump Motor Tag
9-20-21 WEN



LR33543



E57948

LEESON

LEESON ELECTRIC

GRAFTON, WISCONSIN - A REGAL-BELOIT COMPANY

MODEL 34KADK3 B		DATE CODE
CAT NO 3162100		PHASE
CUSTOMER PART NO		MAX AMB °C
HP	KW 3.73	DUTY
RPM 90	HZ 60	TYPE
VOLT 230	VOLT	
FLA 24.22	FLA	
SFA 27-24.5	SFA	
SER FACT 1.15	INSUL CLASS	FRAME
CC	NOT THERMALLY PROTECTED	PROTECTOR CODE
NEMA NOM EFF 80	PF	CODE DESIGN

VOLTAGE, PHASE AND FREQUENCY OF LINE MUST AGREE WITH VALUES GIVEN ON THIS PLATE. CONNECT PER WIRING DIAGRAM SUPPLIED WITH MOTOR.

IP IC
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<p>▲ WARNING</p> <p>THIS LIFTING SUPPORT IS NOT TO BE USED TO LIFT THE ENTIRE MACHINE. ONLY THE COMPONENT ATTACHED DIRECTLY TO THIS SUPPORT MAY BE SAFELY LIFTED BY THE SUPPORT.</p>	<p>▲ AVERTISSEMENT</p> <p>CE SUPPORT DE LEVAGE NE DOIT PAS ÊTRE UTILISÉ POUR SOULEVER LE POIDS TOTAL DE LA MACHINE. SEUL L'ÉLÉMENT QUI REPOSE DIRECTEMENT SUR LE SUPPORT PEUT ÊTRE SOULEVÉ EN TOUTE SÉCURITÉ.</p> <p>A-91411</p>
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PDD 2 Pump Tag
9-20-21 WEM

POD 2 Flow Meter (located on edge of field 500'± south of POD 2 Pump)
9-20-21 WEM



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