



October 4, 2023

Oregon Water Resources Department
ATTN: Mr. Gerry Clark
725 Summer Street NE, Suite A
Salem, OR 97301

Subject: Claim of Beneficial Use for Permit S-55129

Dear Gerry:

This Claim of Beneficial Use (COBU) is submitted on behalf of the permit holders for Permit S-55129.

If you have any questions regarding the enclosed COBU, please call me at (503) 239-8799 ext. 130. Thank you for your assistance and I look forward to hearing from you soon.

Sincerely,

A handwritten signature in blue ink that reads "Robyn Cook".

Robyn Cook, RG, CWRE
GSI Water Solutions, Inc.

Enclosures: Claim of Beneficial Use for S-55129
Check in the amount of \$230

CC: Matt & Esther Hamilton
Steven & Beverly Hamilton
Hamilton B Farms, A Partnership
Hamilton M Farms, A Partnership
Hamilton S Farms, A Partnership
Hamilton Farms, LLC
Northwest Farm Credit Services FLCA

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**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

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

This claim is for a permit with a priority date of December 14, 2017; the fee applies and is included.

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**SECTION 1
GENERAL INFORMATION**

1. File Information:

APPLICATION # S-88482	PERMIT # S-55129	PERMIT AMENDMENT # T-
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2. Property Owner (current owner information):

APPLICANT/BUSINESS NAME Hamilton Farms, LLC; Attn: Matt Hamilton		PHONE NO.	ADDITIONAL CONTACT NO.
ADDRESS 14190 Airlie Road			
CITY Monmouth	STATE OR	ZIP 97361	E-MAIL deltau257@hotmail.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 Hamilton Farms, LLC; c/o Steve Hamilton, Manager			
ADDRESS 14190 Airlie Road			
CITY Monmouth	STATE OR	ZIP 97361	

ADDITIONAL PERMIT HOLDER OF RECORD Hamilton B Farms, A Partnership, c/o Steve Hamilton, Manager			
ADDRESS 14190 Airlie Road			
CITY Monmouth	STATE OR	ZIP 97361	

ADDITIONAL PERMIT HOLDER OF RECORD Hamilton M Farms, A Partnership, c/o Steve Hamilton, Manager		
ADDRESS 14190 Airlie Road		
CITY Monmouth	STATE OR	ZIP 97361
ADDITIONAL PERMIT HOLDER OF RECORD Hamilton S Farms, A Partnership, c/o Steve Hamilton, Manager		
ADDRESS 14190 Airlie Road		
CITY Monmouth	STATE OR	ZIP 97361
ADDITIONAL PERMIT HOLDER OF RECORD Steven and Beverly Hamilton		
ADDRESS 14200 Airlie Road		
CITY Monmouth	STATE OR	ZIP 97361
ADDITIONAL PERMIT HOLDER OF RECORD Matthew and Esther Hamilton		
ADDRESS 14080 Airlie Road		
CITY Monmouth	STATE OR	ZIP 97361
ADDITIONAL PERMIT HOLDER OF RECORD AgWest Farm Credit*		
ADDRESS 380 Farm Credit Dr SE		
CITY Salem	STATE OR	ZIP 97301

4. Date of Site Inspection:

September 8, 2022

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

NAME	DATE	ASSOCIATION WITH THE PROJECT
Matt Hamilton	9/8/2023	Owner

6. County:

Polk

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)):

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OWNER OF RECORD Not Applicable		
ADDRESS		
CITY	STATE	ZIP

Add additional tables for owners of record as needed

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**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.



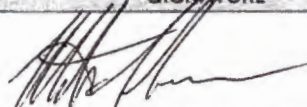


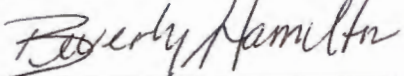
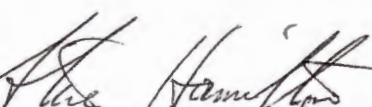
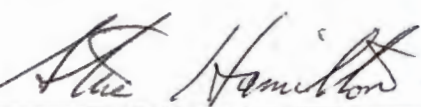

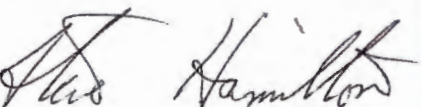
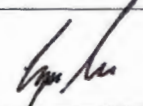
CWRE NAME Robyn Cook, GSI Water Solutions, Inc.		PHONE NO. 971-200-8505	ADDITIONAL CONTACT NO.
ADDRESS 650 NE Holladay Street, Suite 900			
CITY Portland	STATE OR	ZIP 97232	E-MAIL rcook@gsiws.com

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.

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SIGNATURE	PRINT OR TYPE NAME	TITLE	DATE
	Matthew Hamilton		9-25-23
	Esther Hamilton		9-25-23
	Steven Hamilton		9-25-23
	Beverly Hamilton		9-25-23
	Steven Hamilton for Hamilton Farms, LLC	Manager	9-25-23
	Steven Hamilton for Hamilton B Farms; A Partnership	Manager	9-25-23
	Steven Hamilton for Hamilton S Farms; A Partnership	Manager	9-25-23
	Steven Hamilton for Hamilton M Farms; A Partnership	Manager	9-25-23
	For AgWest Farm Credit	Vice President	9-28-23

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SECTION 3
CLAIM DESCRIPTION

1. Point of diversion name or number:

POINT OF DIVERSION (POD) NAME OR NUMBER (CORRESPOND TO MAP)
POD 1 (Res 1)
POD 2 (Res 3)
POD 3 (Res 4)
POD 4 (Res 5)
POD 5 (Res 7)
POD 6 (Res 8)

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2. Point of diversion source and tributary:

POD NAME OR NUMBER	SOURCE	TRIBUTARY
POD 1	Reservoir 1	Peterson Creek
POD 2	Reservoir 3	Stats Hollow
POD 3	Reservoir 4	Peterson Creek
POD 4	Reservoir 5	Berry Creek
POD 5	Reservoir 7	Staats Hollow
POD 6	Reservoir 8	Peterson Creek

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 (Res 1)	AG, IR	Grass seed	AG: Year round IR: 3/1-10/31	5.33 AF
POD 2 (Res 3)	AG, IR	Grass seed	AG: Year round IR: 3/1-10/31	1.52 AF
POD 3 (Res 4)	AG, IR	Grass seed	AG: Year round IR: 3/1-10/31	2.35 AF
POD 4 (Res 5)	AG, IR	Grass seed	AG: Year round IR: 3/1-10/31	0.55 AF
POD 5 (Res 7)	AG, IR	Grass seed	AG: Year round IR: 3/1-10/31	0.46 AF
POD 6 (Res 8)	AG, IR	Hazelnuts, Grass seed	AG: Year round IR: 3/1-10/31	85.21 AF
Total Quantity of Water Used				95.15 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:

Water passes through POD 1 to POD 6 using gravity feed through a 4-inch PVC pipe to Reservoir 8, where it is then pumped to the place of use. Water is appropriated from PODs 2, 3, 4, and 5 using a portable pump to connect to mainlines and conveyed to big guns (up to three may be operated at once)

for irrigation. Water is appropriated from POD 6 using two pumps; one pump feeds the drip system and the other pump delivers water to the mainline system. Water is then conveyed (to the drip or mainline system) for irrigation. Water is also used from each POD for dust control and mixing fertilizer throughout the year.

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 authorizes 709.2 acres for nursery and irrigation use. Of the permitted place of use, 556.8 acres have been developed for irrigation and agricultural uses only. The permit also authorizes 103.8 acre-feet per year, and the permit holder has used 95.15 acre-feet.

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 (Res 1)	N/A (volume)	1.49 cfs	5.33 AF	Irrigation, Agricultural use	709.2	556.8
POD 2 (Res 3)		1.80 cfs	1.52 AF			
POD 3 (Res 4)		1.92 cfs	2.35 AF			
POD 4 (Res 5)		2.11 cfs	0.55 AF			
POD 5 (Res 7)		1.49 cfs	0.46 AF			
POD 6 (Res 8)		3.32 cfs	85.21 AF			

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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.

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

The information in this section pertains to each POD, except where explicitly made to a specific POD.

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
<u>See Attached Place of Use Table</u>									
Total Acres Irrigated								556.8	

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. *POD 1 does not use a pump.*

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2. Pump Information:

POD	MANUFACTURER	MODEL	SERIAL NUMBER	TYPE (CENTRIFUGAL, TURBINE OR SUBMERSIBLE)	INTAKE SIZE	DISCHARGE SIZE
POD 2 (Res 3)	Bauer	F3/60	173366	Centrifugal (Portable pump)	3-inch	3-inch
POD 3 (Res 4)						
POD 4 (Res 5)						
POD 5 (Res 7)						
POD 6 (Res 8) (mainline)	Cornell	44B-75-2	213852	Centrifugal	4-inch	6-inch
POD 6 (Res 8) (drip)	Berkley	N/A	PP5218	Centrifugal	3.5-inch	3-inch

3. Motor Information:

POD	MANUFACTURER	HORSEPOWER
POD 2 (Res 3)	Bauer	60
POD 3 (Res 4)		
POD 4 (Res 5)		
POD 5 (Res 7)		
POD 6 (Res 8) (mainline)	Baldor	75
POD 6 (Res 8) (drip)	Baldor	60

4. Theoretical Pump Capacity:

	HORSEPOWER	OPERATING PSI	LIFT FROM SOURCE TO PUMP	LIFT FROM PUMP TO PLACE OF USE	TOTAL PUMP OUTPUT (IN CFS)
POD 2 (Res 3)	60	70	N/A	89	1.49
POD 3 (Res 4)				42	1.80
POD 4 (Res 5)				29	1.92
POD 5 (Res 7)				10	2.11
POD 6 (Res 8) (mainline)	75	120	N/A	108	1.20
POD 6 (Res 8) (drip)	60	54	N/A	50	2.12

5. Provide pump calculations:

Refer to Attachment D.

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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)
Not observed.			

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
10-inch	4284 ft	PVC	Buried
8-inch	9258 ft	PVC	Buried
6-inch	6405 ft	PVC	Buried

9. Lateral or Handline Information:

LATERAL OR HANDLINE SIZE	LENGTH	TYPE OF PIPE	BURIED OR ABOVE GROUND
8-inch	50 to 1,000 ft*	Aluminum	Above ground

*Depending on which POD is being attached to the mainline system

10. Sprinkler Information:

SIZE	OPERATING PSI	SPRINKLER OUTPUT (GPM)	TOTAL NUMBER OF SPRINKLERS	MAXIMUM NUMBER USED	TOTAL SPRINKLER OUTPUT (CFS)
SR-150 (24°)	120	325	3	3	2.8 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)
0.18 mm	54	0.007	1,296	1,296	0.02

12. Drip Tape Information: N/A

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: N/A

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

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C. Storage

1. Does the distribution system include in-system storage (e.g. storage tank, bulge in system / reservoir)? YES NO

If "NO", item 2 and 3 relating to this section may be deleted. Items 2 and 3 were deleted.

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

If "NO", items 2 through 4 relating to this section may be deleted.

2. Complete the table:

PIPE SIZE	PIPE TYPE	"C" FACTOR	AMOUNT OF FALL	LENGTH OF PIPE	SLOPE	COMPUTED RATE OF WATER FLOW (IN CFS)
4-inch	PVC	150	24	1,200	0.02	0.435

3. Provide calculations:

See Attachment D.

4. If an actual measurement was taken, provide the following:

DATE OF MEASUREMENT	WHO MADE THE MEASUREMENT	MEASUREMENT METHOD	MEASURED QUANTITY OF WATER (IN CFS)
June 24	Permit holder	Staff gauge	0.672

Attach measurement notes.

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

If "NO", items 2 through 4 relating to this section may be deleted. Items 2 through 4 were deleted.

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	5/17/2018		
BEGIN CONSTRUCTION (A)	5/17/2023	5/18/2018	Existing reservoirs in place
COMPLETE CONSTRUCTION (B)	N/A	N/A	--
COMPLETE APPLICATION OF WATER (C)	5/17/2023	9/8/2022	Observed full beneficial use of water for irrigation.

* 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

If "NO", items a and b relating to this section may be deleted. Items a and b were deleted.

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

(However, POD 6 has meters installed, see part c.)

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 #	MANUFACTURER	SERIAL #	CONDITION (WORKING OR NOT)	CURRENT METER READING	DATE INSTALLED
POD 6 (mainline)	Seametrics	012017002 413	Working	(not on)	2018
POD 6 (drip)	ARAD	17- 150020308	Working	99.38 (gal)	2018

If a meter has been installed, items d through f relating to this section may be deleted. Items d through f were deleted.

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4. Recording and reporting conditions:

a. Is the water user required to report the water use to the Department? **YES** **NO**

If "NO", item b relating to this section may be deleted. Item b was deleted.

5. Fish Screening:

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

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

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? **YES** **NO**

(see letter from ODFW stating that screens are not necessary; Attachment E)

c. When was the fish screening installed?

DATE	BY WHOM

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.

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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

If "NO", items b and c relating to this section may be deleted.

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

b. Have by-pass devices been installed? YES NO

(see letter from ODFW stating that bypass devices are not necessary; Attachment E)

c. Describe the diversion works as related to whether a by-pass device is installed or unnecessary:

(Provide a letter from ODFW indicating the device is approved or is unnecessary. If there is no letter from ODFW, explain whether or not a by-pass device is necessary.)

DESCRIPTION (E.G. "ODFW HAS APPROVED THE BY-PASS DEVICE" OR "NO BY-PASS DEVICE IS NECESSARY BECAUSE THERE IS A DIRECT DIVERSION FROM THE STREAM VIA A PUMP ON RIVER LEFT STREAM BANK WITH FOOT VALVE DESCENDING DIRECTLY INTO NATURAL POOL.") IN ADDITION, YOU MAY ATTACH PHOTOS TO THIS CLAIM.	IF INSTALLED (DATE)	IF INSTALLED, BY WHOM

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):

7a. The permit holder is in compliance with the riparian condition.

**SECTION 6
ATTACHMENTS**

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

ATTACHMENT NAME	DESCRIPTION
Attachment A	Water Right Information
Attachment B	COBU Map
Attachment C	Place of Use Table
Attachment D	Pump and Pipe Calculations
Attachment E	Letter from ODFW

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.

The points of appropriation were visited during the site inspection. The locations of the points of appropriation were located using a handheld GPS and arial photography (GoogleEarth). The map was created using Geographic Information System (GIS) software and spatial datasets obtained from Polk County, ESRI, the Oregon Water Resources Department (OWRD), the Bureau of Land management (BLM), and the United States Geological Survey (USGS). Additional data and information specific to the use of water under the water right described in this Claim of Beneficial Use report were obtained from the water right holder.

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
- N/A 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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MEMO

TO:

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Attachment A

Water Right Information

Claim of Beneficial Use - Permit S-55129

STATE OF OREGON

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COUNTY OF POLK

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PERMIT TO APPROPRIATE THE PUBLIC WATERS

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THIS PERMIT IS HEREBY ISSUED TO:

HAMILTON B FARMS, A PARTNERSHIP
HAMILTON FARMS LLC
HAMILTON M FARMS, A PARTNERSHIP
HAMILTON S FARMS, A PARTNERSHIP
C/O STEVE HAMILTON, MANAGER
HAMILTON FARMS, LLC, PARTNER
14190 AIRLIE RD
MONMOUTH OR 97361

STEVEN HAMILTON
BEVERLY HAMILTON
14200 AIRLIE RD
MONMOUTH OR 97361

MATTHEW HAMILTON
ESTHER HAMILTON
14080 AIRLIE RD
MONMOUTH OR 97361

The specific limits and conditions of the use are listed below.

APPLICATION FILE NUMBER: S-88482

SOURCE OF WATER: RESERVOIR 1 AND RESERVOIR 3, CONSTRUCTED UNDER PERMIT R-5616; RESERVOIR 4, CONSTRUCTED UNDER PERMIT 5617; RESERVOIR 5 AND RESERVOIR 7, CONSTRUCTED UNDER PERMIT R-75387; AND RESERVOIR 8, CONSTRUCTED UNDER PERMIT R-15211.

PURPOSE AND PERIOD OF USE:

AGRICULTURE USES, JANUARY 1 THROUGH DECEMBER 31

IRRIGATION ON 709.2 ACRES, MARCH 1 THROUGH OCTOBER 31

NURSERY USE OF 709.2 ACRES, JANUARY 1 THROUGH DECEMBER 31

MAXIMUM VOLUME: 103.8 ACRE- FEET (AF), BEING 6.0 AF FROM RESERVOIR 1, 1.8 AF FROM RESERVOIR 3, 3.0 AF FROM RESERVOIR 4, 1.0 AF FROM RESERVOIR 5, 2.0 AF FROM RESERVOIR 7, AND 90.0 AF FROM RESERVOIR 8

DATE OF PRIORITY: DECEMBER 14, 2017

Authorized Point of Diversion:

POD	Twp	Rng	Mer	Sec	Q-Q	Measured Distances
RESERVOIR 1	9 S	5 W	WM	32	SE NE	1155 FEET SOUTH AND 870 FEET WEST FROM NORTHERLY CORNER, STAATS DLC 66
RESERVOIR 3	9 S	5 W	WM	32	NE SE	1350 FEET NORTH AND 220 FEET WEST FROM SE CORNER, SECTION 32
RESERVOIR 4	9 S	5 W	WM	28	NW SW	2795 FEET NORTH AND 720 FEET EAST FROM NORTHERLY CORNER, STAATS DLC 66
RESERVOIR 5	9 S	5 W	WM	32	SW NE	720 FEET SOUTH AND 1900 FEET WEST FROM NORTHERLY CORNER, STAATS DLC 66

POD	Twp	Rng	Mer	Sec	Q-Q	Measured Distances
RESERVOIR 7	9 S	5 W	WM	32	SE SE	150 FEET NORTH AND 310 FEET WEST FROM SE CORNER, SECTION 32
RESERVOIR 8	9 S	5 W	WM	32	NE NE	270 FEET SOUTH AND 20 FEET WEST FROM NORTHERLY CORNER, STAATS DLC 66

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 a diversion of not to exceed 2.5 acre-feet per acre for each acre irrigated during the irrigation season of each year. 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.

Authorized Place of Use:

Twp	Rng	Mer	Sec	Q-Q	Acres
9 S	5 W	WM	28	SW NW	3.1
9 S	5 W	WM	28	NW SW	38.4
9 S	5 W	WM	28	SW SW	38.5
9 S	5 W	WM	28	SE SW	18.7
9 S	5 W	WM	29	SE NE	2.6
9 S	5 W	WM	29	NE SE	11.4
9 S	5 W	WM	29	SW SE	3.9
9 S	5 W	WM	29	SE SE	16.1
9 S	5 W	WM	32	NE NE	34.9
9 S	5 W	WM	32	NW NE	34.7
9 S	5 W	WM	32	SW NE	23.5
9 S	5 W	WM	32	SE NE	39.2
9 S	5 W	WM	32	NE NW	1.5
9 S	5 W	WM	32	SE NW	1.9
9 S	5 W	WM	32	NE SW	0.7
9 S	5 W	WM	32	NE SE	38.1
9 S	5 W	WM	32	NW SE	32.3
9 S	5 W	WM	32	SW SE	0.9
9 S	5 W	WM	32	SE SE	32.4
9 S	5 W	WM	33	NE NW	40.0
9 S	5 W	WM	33	NW NW	39.1
9 S	5 W	WM	33	SW NW	40.0
9 S	5 W	WM	33	SE NW	40.1
9 S	5 W	WM	33	NE SW	34.8
9 S	5 W	WM	33	NW SW	40.0
9 S	5 W	WM	33	SW SW	32.6
9 S	5 W	WM	33	SE SW	19.9
9 S	5 W	WM	33	NW SE	4.2
9 S	5 W	WM	33	SW SE	1.2
10 S	5 W	WM	4	NW NE	7.4
10 S	5 W	WM	4	NE NW	24.1
10 S	5 W	WM	4	NW NW	8.8
10 S	5 W	WM	4	SE NW	0.3
10 S	5 W	WM	5	NE NE	3.9

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The water user shall install, maintain, and operate fish screening and fish passage devices consistent with current Oregon Department of Fish and Wildlife (ODFW) standards. Fish screening is to prevent fish from entering the proposed diversion, while passage devices provide adequate upstream and downstream passage for fish. The required screen and passage devices are to be in place and functional, and approved in writing by ODFW prior to diversion of water. The water user may submit evidence in writing that ODFW has determined screens and/or passage devices are not necessary.

STANDARD CONDITIONS

Failure to comply with any of the provisions of this permit may result in action including, but not limited to, restrictions on the use, civil penalties, or cancellation of the permit.

Where two or more water users agree among themselves as to the manner of rotation in the use of water and such agreement is placed in writing and filed by such water users with the watermaster, and such rotation system does not infringe upon such prior rights of any water user not a party to such rotation plan, the watermaster shall distribute the water according to such agreement.

This permit is for the beneficial use of water without waste. The water user is advised that new regulations may require the use of best practical technologies or conservation practices to achieve this end.

By law, the land use associated with this water use must be in compliance with statewide land-use goals and any local acknowledged land-use plan.

The use of water allowed herein may be made only at times when sufficient water is available to satisfy all prior rights, including prior rights for maintaining instream flows.

If the riparian area is disturbed in the process of developing a point of diversion, the permittee shall be responsible for restoration and enhancement of such riparian area in accordance with ODFW's Fish and Wildlife Habitat Mitigation Policy OAR 635-415. For purposes of mitigation, the ODFW Fish and Wildlife Habitat Mitigation Goals and Standards, OAR Chapter 635, Division 415, shall be followed.

Construction of the water system shall begin within five years of the date of permit issuance. The deadline to begin construction may not be extended. This permit is subject to cancellation proceedings if the begin construction deadline is missed.

Complete application of the water shall be made within five years of the date of permit issuance. If beneficial use of permitted water has not been made before this date, the permittee may submit an application for extension of time, which may be approved based upon the merit of the application.

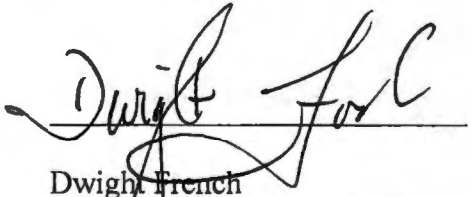
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Within one year after making beneficial use of water, the permittee shall submit a claim of beneficial use, which includes a map and report, prepared by a Certified Water Rights Examiner.

Issued May 17, 2018.

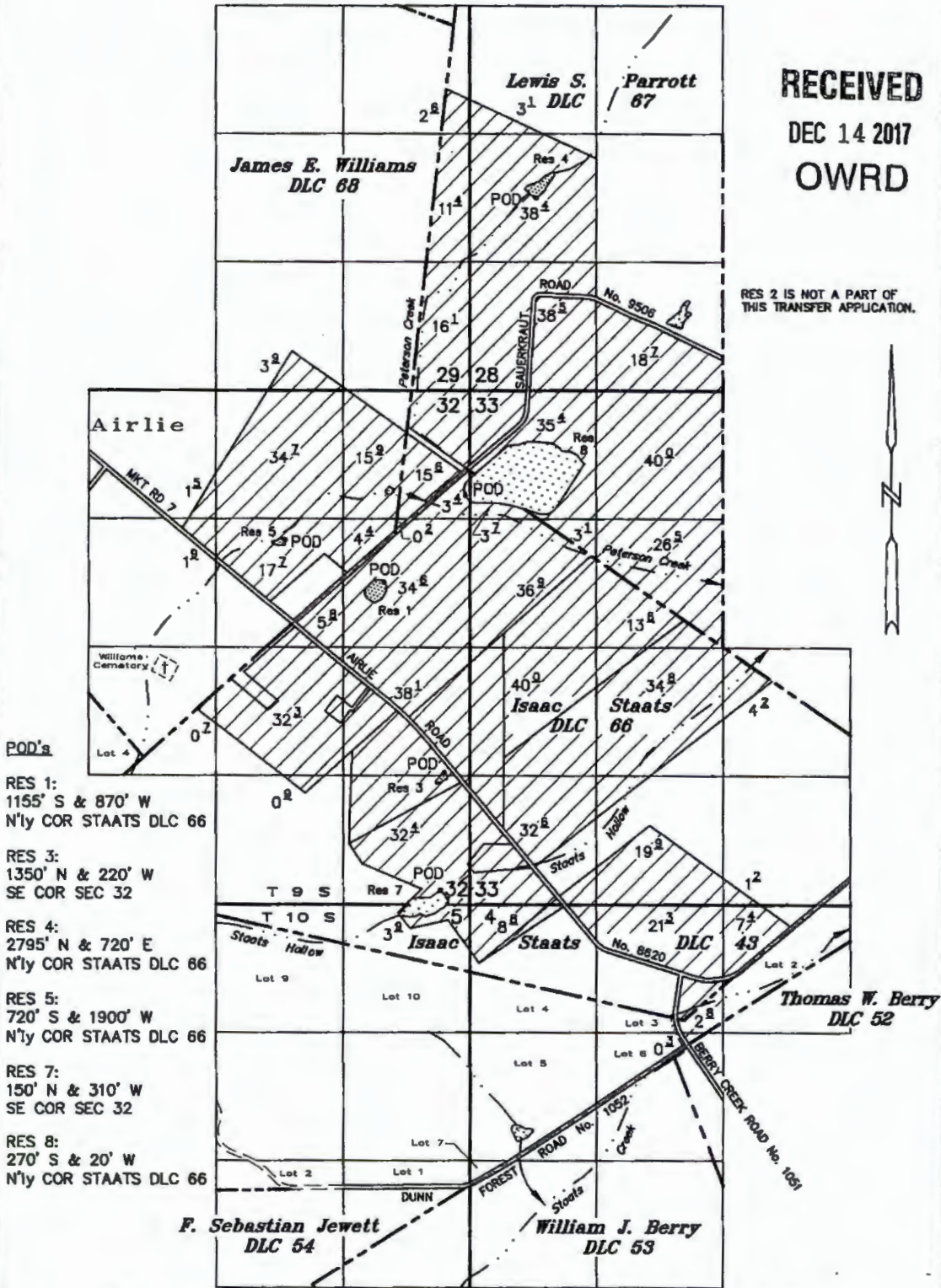
A handwritten signature in cursive script, appearing to read "Dwight French", written over a horizontal line.

Dwight French
Water Right Services Division Administrator, for
Thomas M. Byler, Director
Oregon Water Resources Department

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T9S & T10S, R5W, WM
POLK COUNTY

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RES 2 IS NOT A PART OF THIS TRANSFER APPLICATION.

- POD's
- RES 1:
1155' S & 870' W
N'y COR STAATS DLC 66
 - RES 3:
1350' N & 220' W
SE COR SEC 32
 - RES 4:
2795' N & 720' E
N'y COR STAATS DLC 66
 - RES 5:
720' S & 1900' W
N'y COR STAATS DLC 66
 - RES 7:
150' N & 310' W
SE COR SEC 32
 - RES 8:
270' S & 20' W
N'y COR STAATS DLC 66

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APPLICATION FOR A PERMIT TO USE STORED WATER

IN THE NAME OF
Hamilton Farms, LLC
Hamilton B Farms
Hamilton M Farms
Hamilton S Farms
Steven & Beverly Hamilton
Matthew & Esther Hamilton



NOTE: This map is not intended to provide legal dimensions or locations of property ownership lines.

Application No. _____ Permit No. _____
October 18, 2017
SCALE: 1" = 1320'

EXPIRES 12-31-17

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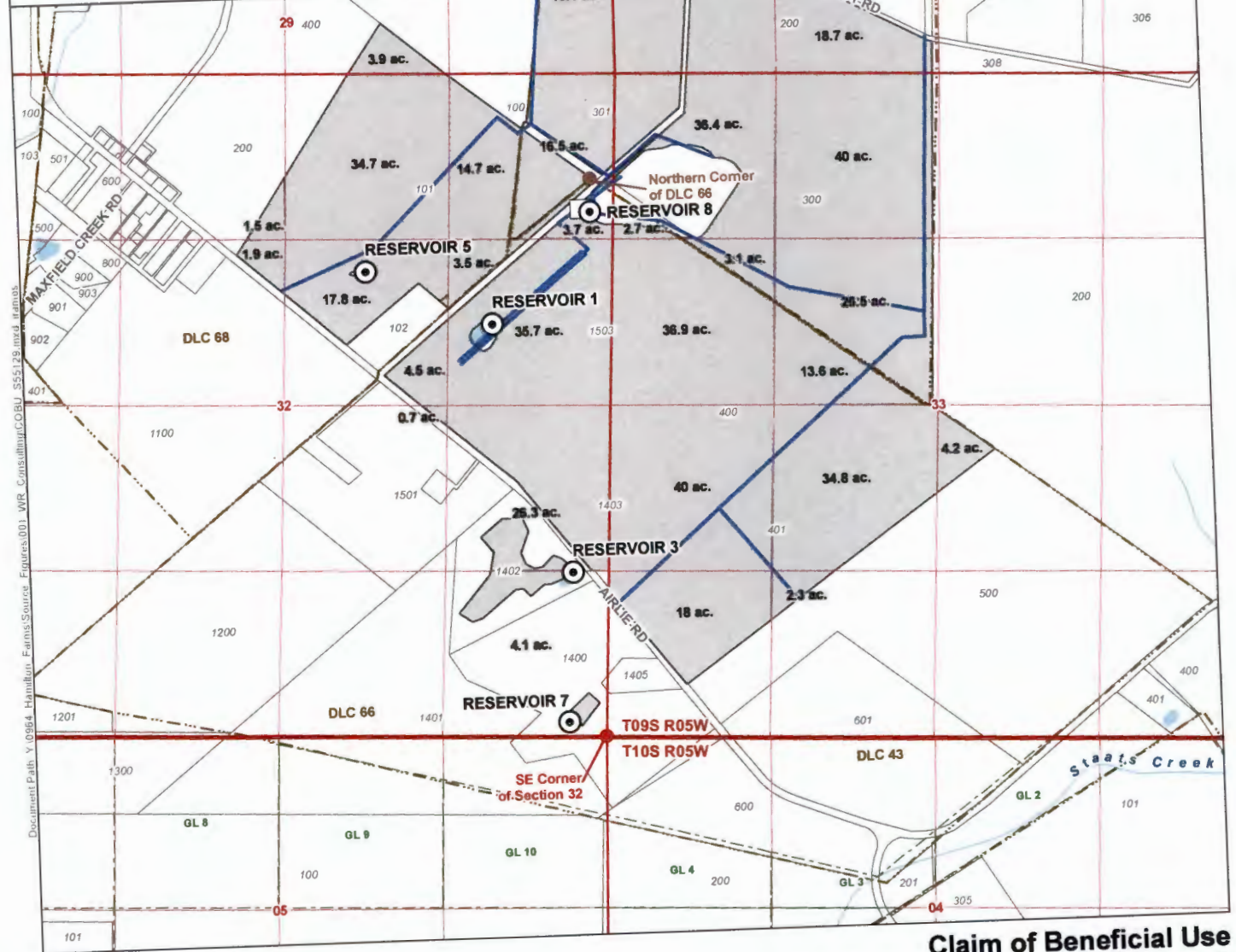
Attachment B

COBU Map

Claim of Beneficial Use - Permit S-55129

LOCATION DESCRIPTION

- POD 1 (Reservoir 1)**
Located 1155 feet South and 870 feet West from the Northerly corner of DLC 66, Township 9 South, Range 5 West (W.M.)
- POD 2 (Reservoir 3)**
Located 1350 feet North and 220 feet West from the SE corner of Section 32, Township 9 South, Range 5 West (W.M.)
- POD 3 (Reservoir 4)**
Located 2795 feet North and 720 feet East from the Northerly corner of DLC 66, Township 9 South, Range 5 West (W.M.)
- POD 4 (Reservoir 5)**
Located 720 feet South and 1900 feet West from the Northerly corner of DLC 66, Township 9 South, Range 5 West (W.M.)
- POD 5 (Reservoir 7)**
Located 150 feet North and 310 feet West from the SE corner of Section 32, Township 9 South, Range 5 West (W.M.)
- POD 6 (Reservoir 8)**
Located 270 feet South and 20 feet West from the Northerly corner of DLC 66, Township 9 South, Range 5 West (W.M.)



Document Path: Y:\0964 - Hamilton Farms Source - Equines\001_WPR_Consulting\COBU_S55129.mxd - 8/19/2023

LEGEND

- Point of Diversion (POD)
- Meter
- Conveyance
- Place of Use (POU)
- Government Lot (GL)
- Donation Land Claim (DLC)
- Tax Lot
- Watercourse
- Waterbody

DISCLAIMER

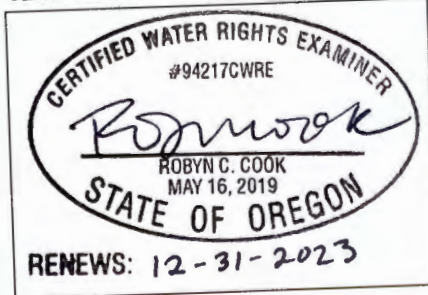
This map was prepared for the purpose of identifying the location of a water right only and it is not intended to provide legal dimensions or location of property ownership lines.

Date: September 19, 2023
Data Sources: BLM, ESRI, OWRD, USGS, Polk Co.

**Claim of Beneficial Use
in the Name of Hamilton Farms, LLC**
Application S-88482, Permit S-55129

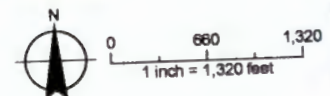
Polk County
Township 9, 10 South,
Range 5 West (W.M.)

CERTIFIED WATER RIGHTS EXAMINER STAMP



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Attachment C

Place of Use Table

Claim of Beneficial Use – Permit S-55129

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Place of Use - Permit S-55129

Twp	Rng	Mer	Sec	QQ	GLot	DLC	Use	If Irrigation, # Primary Acres	If Irrigation, # Supplemental Acres
9 S	5 W	WM	28	SW NW		67	IR	3.1	
9 S	5 W	WM	28	NW SW		67	IR	38.4	
9 S	5 W	WM	28	SW SW		67	IR	38.5	
9 S	5 W	WM	28	SE SW		67	IR	18.7	
9 S	5 W	WM	29	SE NE		67	IR	2.6	
9 S	5 W	WM	29	NE SE		67	IR	11.4	
9 S	5 W	WM	29	SW SE		68	IR	3.9	
9 S	5 W	WM	29	SE SE		67	IR	16.1	
9 S	5 W	WM	32	NE NE		66	IR	3.7	
						67	IR	16.5	
						68	IR	14.7	
9 S	5 W	WM	32	NW NE		68	IR	34.7	
9 S	5 W	WM	32	SW NE		66	IR	4.5	
						68	IR	17.8	
9 S	5 W	WM	32	SE NE		66	IR	35.7	
						68	IR	3.5	
9 S	5 W	WM	32	NE NW		68	IR	1.5	
9 S	5 W	WM	32	SE NW		68	IR	1.9	
9 S	5 W	WM	32	NE SE		66	IR	26.3	
9 S	5 W	WM	32	NW SE		66	IR	0.7	
9 S	5 W	WM	32	SE SE		66	IR	4.1	
9 S	5 W	WM	33	NE NW		67	IR	40	
9 S	5 W	WM	33	NW NW		66	IR	2.7	
						67	IR	36.4	
9 S	5 W	WM	33	SW NW		66	IR	36.9	
						67	IR	3.1	
9 S	5 W	WM	33	SE NW		66	IR	13.6	
						67	IR	26.5	
9 S	5 W	WM	33	NE SW		66	IR	34.8	
9 S	5 W	WM	33	NW SW		66	IR	40	
9 S	5 W	WM	33	SW SW		66	IR	18	
9 S	5 W	WM	33	SE SW		66	IR	2.3	
9 S	5 W	WM	33	NW SE		66	IR	4.2	
Total Acres Irrigated								556.8	

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Attachment D

Pump and Pipe Calculations

Claim of Beneficial Use - Permit S-55129

Pump Capacity Calculation Sheet - POD 2 (Res 3)

using Department designed formula:

$$(\text{hp})(\text{efficiency}) / (\text{lift} + \text{psi head}) = \text{capacity in cfs}$$

Efficiency:

Centrifugal = 6.61

Turbine = 7.04

Data Entry (fill in underlined blanks)

HP = 60
Efficiency = 6.61
Lift = 89
PSI = 70

Results Calculated

(hp)(efficiency) = 396.6
Head based on psi = 177.8
Total dynamic head = 266.8
(head + lift)

Pump Capacity = 1.49 feet per second

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Pump Capacity Calculation Sheet - POD 2 (Res 3)

using Department designed formula:

$(hp)(\text{efficiency}) / (\text{lift} + \text{psi head}) = \text{capacity in cfs}$

Efficiency:

Centrifugal = 6.61

Turbine = 7.04

Data Entry (fill in underlined blanks)

HP = 60
Efficiency = 6.61
Lift = 42
PSI = 70

Results Calculated

$(hp)(\text{efficiency}) = 396.6$
Head based on psi = 177.8
Total dynamic head = 219.8
(head + lift)

Pump Capacity = 1.80 feet per second

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Pump Capacity Calculation Sheet - POD 2 (Res 3)

using Department designed formula:

$$(\text{hp})(\text{efficiency}) / (\text{lift} + \text{psi head}) = \text{capacity in cfs}$$

Efficiency:

Centrifugal = 6.61

Turbine = 7.04

Data Entry (fill in underlined blanks)

HP = 60
Efficiency = 6.61
Lift = 29
PSI = 70

Results Calculated

(hp)(efficiency) = 396.6
Head based on psi = 177.8
Total dynamic head = 206.8
(head + lift)

Pump Capacity = 1.92 feet per second

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Pump Capacity Calculation Sheet - POD 2 (Res 3)

using Department designed formula:

$$(hp)(\text{efficiency}) / (\text{lift} + \text{psi head}) = \text{capacity in cfs}$$

Efficiency:

Centrifugal = 6.61

Turbine = 7.04

Data Entry (fill in underlined blanks)

HP = 60
Efficiency = 6.61
Lift = 10
PSI = 70

Results Calculated

(hp)(efficiency) = 396.6
Head based on psi = 177.8
Total dynamic head = 187.8
(head + lift)

Pump Capacity = 2.11 feet per second

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Pump Capacity Calculation Sheet - POD 2 (Res 3) - Mainline System

using Department designed formula:

$$(\text{hp})(\text{efficiency}) / (\text{lift} + \text{psi head}) = \text{capacity in cfs}$$

Efficiency:

Centrifugal = 6.61

Turbine = 7.04

Data Entry (fill in underlined blanks)

HP = 75
Efficiency = 6.61
Lift = 108
PSI = 120

Results Calculated

(hp)(efficiency) = 495.75
Head based on psi = 304.8
Total dynamic head = 412.8
(head + lift)

Pump Capacity = 1.20 feet per second

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Pump Capacity Calculation Sheet - POD 2 (Res 3) - Drip System
using Department designed formula:

$$(hp)(\text{efficiency}) / (\text{lift} + \text{psi head}) = \text{capacity in cfs}$$

Efficiency:

Centrifugal = 6.61

Turbine = 7.04

Data Entry (fill in underlined blanks)

HP = 60
Efficiency = 6.61
Lift = 50
PSI = 54

Results Calculated

(hp)(efficiency) = 396.6
Head based on psi = 137.2
Total dynamic head = 187.2
(head + lift)

Pump Capacity = 2.12 feet per second

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Pipe Capacity Calculator - POD 1

for pipes flowing full, using the Hazen-Williams Formula

Data Entry (fill in underlined blanks)

Interior Diameter = 3.998 inches, or 0.3331667 feet
Roughness Coefficient (C) = 150
Fall = 24 feet per 1200 feet of distance
Grade = 0.02, or 2.0%

Results calculated

Area of cross-section = 0.087179 square feet
Wetted Perimeter = 1.046674 feet
Hydraulic Radius = 0.083292
Velocity = 4.995073 feet per second

Pipe Capacity = 0.435 cubic feet per second

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Attachment E

Letter from ODFW

Claim of Beneficial Use - Permit S-55129

VIEW

VIEW



Oregon

Tina Kotek., 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

February 2, 2023



Matt Hamilton
Hamilton Farms LLC
14190 Airlie Rd
Monmouth, OR 97361

RE: Permit S-55129

To whom it may concern,

This letter is regarding fish screening and passage requirements set forth by the Oregon Water Resources Department for Permit S-55129. This permit allocates water from the six reservoirs associated with Permit S-55129, which are located approximately 8.2 miles South by Southwest of Monmouth, Or.

The ODFW and South Willamette Watershed Asst District Fish Biologist, Alex Ferrand, has determined that these are off-channel reservoirs filled from runoff, and has no connectivity to stream or surface water. Fish screening and passage requirements are therefore waived, and this letter serves as an exemption from these requirements at these location.

If you have any questions regarding this letter, please contact me at 541-967-2162.

Sincerely,

Toby Schuyler

Fish Screen and Passage Coordinator

CC: Robyn Cook, GSI Water Solutions

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