

**CLAIM OF
BENEFICIAL USE
for Groundwater 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.**

This COBU is for a permit with a priority date of December 28, 2016; the \$230 fee is included.

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>

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.

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

1. File Information:

APPLICATION # G-18420	PERMIT # (IF APPLICABLE) G-17870	PERMIT AMENDMENT # (IF APPLICABLE) N/A
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2. Property Owner (current owner information):

APPLICANT/BUSINESS NAME Stone Age Farms, LLC; Attn: David Wiek		PHONE NO. 503-816-5048	ADDITIONAL CONTACT NO.
ADDRESS 23225 S. Beaver Creek Road			
CITY Beavercreek	STATE OR	ZIP 97004	E-MAIL david@excolofarms.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 holder of record (this may, or may not, be the current property owner):

PERMIT HOLDER OF RECORD Stone Age Farms, LLC; ATTN: David Wiek			
ADDRESS 23225 S. Beaver Creek Road			
CITY Beavercreek	STATE OR	ZIP 97004	RECEIVED JUN 26 2023 OWRD

ADDITIONAL PERMIT HOLDER OF RECORD N/A		
ADDRESS		
CITY	STATE	ZIP

4. Date of Site Inspection:

3/28/2023

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

NAME	DATE	ASSOCIATION WITH THE PROJECT
David Wiek	3/28/2023	Owner

6. County:

Clackamas

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

OWNER OF RECORD N/A		
ADDRESS		
CITY	STATE	ZIP

Add additional tables for owners of record as needed

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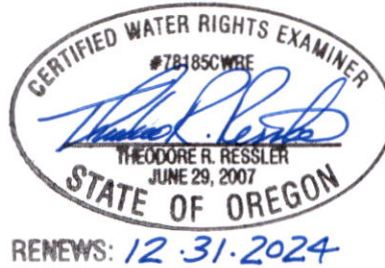
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SECTION 2 SIGNATURES

CWRE Statement, Seal and Signature

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

Seal and Signature



CWRE NAME Theodore Ressler		PHONE NO. 503-967-7050 x204	ADDITIONAL CONTACT NO.
ADDRESS Summit Water Resources, LLC; PO Box 11268			
CITY Portland	STATE OR	ZIP 97211	E-MAIL tressler@summitwr.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
	David Wiek	Owner	6-10-2023

SECTION 3 CLAIM DESCRIPTION

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1. 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)
Well 1	CLAC 72730	L-124953

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

2. Point of appropriation source, if indicated on permit:

POA NAME OR NUMBER	SOURCE BASIN LOCATED WITHIN	TRIBUTARY
Well 1	Root Creek Basin	

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

POA 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)
Well 1	Nursery	Cannabis	Year-round	0.045 cfs
Total Quantity of Water Used				0.045 cfs

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

Groundwater is appropriated from the well and conveyed by a 2-inch PVC mainline to 10,000 gallon storage tank (system bulge), which supplies water for the nursery operations (both inside and outside operations). The rate and volume of water used by is measured by an inline flow meter located inside the pump control building located adjacent to the well and storage tank.

Water for outside operations is conveyed by a buried 2-inch mainline from the storage tank to field risers, which supply 1-inch PVC laterals. The laterals supply up to 42,000 linear feet of drip tape, which applied the water for irrigation.

Water for inside operations is conveyed by a buried 2-inch mainline from storage tank to the buildings. Water for inside irrigation is completed by flood irrigation of the container plants. Return flow from the flood irrigation is collected, and then land applied for outside operations.

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, permit amendment final order, or extension final order? If yes, describe below.

YES

(e.g. "The permit allowed three points of appropriation. 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.")

Point of Appropriation. The location of the point of appropriation has been re-described slightly from that stated on the permit to more accurately locate the well.

6. Claim Summary:

POA NAME OR #	MAXIMUM RATE AUTHORIZED	CALCULATED THEORETICAL RATE BASED ON SYSTEM	AMOUNT OF WATER MEASURED	USE	# OF ACRES ALLOWED	# OF ACRES DEVELOPED
Well 1	0.40 cfs	0.045 cfs	N/A	Nursery	32.0	23.6

SECTION 4 SYSTEM DESCRIPTION

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Are there multiple POAs?

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NO

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

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

Well 1

A. Place of Use

1. Is the right for municipal use?

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
3S	2E	WM	35	SENE	--	--	NU	23.6	N/A
Total Acres Irrigated								23.6	N/A

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. Groundwater Source Information (Well)

1. Is the appropriation from a well?

YES

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

2. Describe the access port (type and location) or other means to measure the water level in the well:

The well is equipped with a pitless adaptor. The well cap needs to be removed to access the interior of the well casing for measurement.

3. If well logs are not available, provide as much of the following information as possible:

CASING DIAMETER	CASING DEPTH	TOTAL DEPTH	COMPLETION DATE OF ORIGINAL WELL	COMPLETION DATES OF ALTERATIONS	WHO THE WELL WAS DRILLED FOR	WELL DRILLED BY
State Water Well Report for Well 1 provided in Attachment 3.						

4. In addition to the information requested in item "3" above, provide any other information which may help the Department locate any well logs associated with this appropriation.

N/A

C. Groundwater Source Information (Sump)

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

NO

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

Reminder: Construction standards for sumps can be found in OAR 690-210-0400.

D. 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 appropriation to the place of use.

1. Is a pump used?

YES

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

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2. Pump Information:

ID	MANUFACTURER	MODEL	SERIAL NUMBER	TYPE (CENTRIFUGAL, TURBINE OR SUBMERSIBLE)	INTAKE SIZE	DISCHARGE SIZE
Well	Grundfos	16S07	10000953	Submersible	N/A	1.25"
Tank	Grundfos	25S30	Not available	Submersible	N/A	1.5"

3. Motor Information:

MANUFACTURER	HORSEPOWER
Franklin Electric	0.75
Franklin Electric	30

4. 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)
0.75	28 ^A	45 ft	0 ^A	0.045
30	100 ^B	0 ^C	0 ^B	0.083

Notes

^A Well discharges to the storage tank located adjacent to the well. Pressure estimated based on water pressure in the tank.

^B Estimated operational pressure of the pressure tank supplied by the pump in the tank. Frictional losses in the transmission pipeline and additional lift downstream of the pressure tank are accommodated by the pressure tank.

^C Pump is located inside of the storage tank

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5. Provide pump calculations:

$$Q_{\text{pump}} = \frac{(\text{Hp})(\text{conversion factor})}{(\text{lift} + \text{pressure}) \text{ total head in feet}} = \text{cfs}$$

Conversion factor:

$$\text{Turbine \& Submersible Pumps, 80\% eff. } \frac{(550 \text{ ft lb/sec/Hp})(.80)}{(62.4 \text{ lb/cu ft})} = 7.04 \text{ ft}^4/\text{sec/Hp}$$

Well Pump (pumps from well to storage tank)

$$Q_{\text{pump}} = \frac{(0.75)(7.04)}{[45 + 28 \times 2.54]} = 0.045 \text{ cfs} = 20 \text{ gpm}$$

Supply Tank Pump (supplies irrigation system)

$$Q_{\text{pump}} = \frac{(3)(7.04)}{[0 + (100 \times 2.54)]} = 0.083 \text{ cfs} = 37 \text{ gpm}$$

Note: Frictional losses in the pump and pump column (upstream of the pressure measurement) assumed to be accounted for by the 2.54 ft/psi conversion factor (versus 2.31 ft/psi).

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 measured			

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

7. Is the distribution system piped?

YES

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

8. Mainline Information:

MAINLINE SIZE	LENGTH	TYPE OF PIPE	BURIED OR ABOVE GROUND
2-inch	1920 ft	PVC	Buried

9. Lateral or Handline Information:

LATERAL OR HANDLINE SIZE	LENGTH	TYPE OF PIPE	BURIED OR ABOVE GROUND
1-inch	920 ft	PVC	Above ground

10. Sprinkler Information:

SIZE	OPERATING PSI	SPRINKLER OUTPUT (GPM)	TOTAL NUMBER OF SPRINKLERS	MAXIMUM NUMBER USED	TOTAL SPRINKLER OUTPUT (CFS)
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N/A – sprinklers are not used

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)
N/A – drip emitters are not used					

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
12	0.42	42,000 ft	8,900	0.083	

13. Pivot Information:

MANUFACTURER	MAXIMUM WETTED RADIUS	OPERATING PSI	TOTAL PIVOT OUTPUT (GPM)	TOTAL PIVOT OUTPUT (CFS)
N/A –pivots are not used				

E. Storage

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

YES

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

If "YES" is it a: Storage Tank
 Bulge in System / Reservoir

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YES

NO

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Complete appropriate table(s), unused table may be deleted.

2. Storage Tank:

MATERIAL (CONCRETE, FIBERGLASS, METAL, ETC.)	CAPACITY (IN GALLONS)	ABOVE GROUND OR BURIED
Plastic	10,000	Above ground
Steel (pressure tank)	81	Above ground

F. 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?

NO

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

G. 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?

NO

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

H. Additional notes or comments related to the system:

Water for inside irrigation is completed by flood irrigation of container plants, supplied at the output rate of the supply pump (0.083 cfs). Return flow from the flood irrigation is collected, reused, and then land applied for outside nursery operations.

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 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 order:

	DATE FROM PERMIT	DATE ACCOMPLISHED*	DESCRIPTION OF ACTIONS TAKEN BY WATER USER TO COMPLY WITH THE TIME LIMITS
ISSUANCE DATE	10/10/2017		
BEGIN CONSTRUCTION (A)	Not specified	N/A	N/A
COMPLETE CONSTRUCTION (B)	10/10/2022	January 2022	Completed construction of second indoor facility.
COMPLETE APPLICATION OF WATER (C)	10/10/2022	January 2022	Date by which water had been used for both outdoor and indoor nursery use operations.

* 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)?

NO

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

3. Initial Water Level Measurements:

a. Was the water user required to submit an initial static water level measurement?

YES

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

b. What month was the initial measurement to be taken in?

c. Was the measurement submitted to the Department?

YES

d. If the initial measurement was not submitted, provide that measurement now, if available:

DATE OF MEASUREMENT	MEASUREMENT MADE BY	METHOD	MEASUREMENT
See GWIS entry for CLAC 72730			

4. Annual Static Water Level Measurements:

a. Was the water user required to submit annual static water level measurements?

YES

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

b. Provide the month, or months, the static water level measurement(s) were to be made:

c. Were the static water level measurements taken in the month(s) required?

YES

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d. If "YES", were those measurements submitted to the Department?

YES

e. If the annual measurements were not submitted, provide the measurements now:

DATE OF MEASUREMENT	MEASUREMENT MADE BY	METHOD	MEASUREMENT
See GWIS entry for CLAC 72730			

5. Pump Test:

a. Did the permit require the submittal of a pump test?

YES

Ground water permits with priority dates on or after **December 20, 1988**, require the submittal of a pump test prior to issuance of a certificate. In some cases, the permit holder may qualify for a multiple well exemption or an unreasonable burden exemption.

For additional information regarding pump tests see:

<https://www.oregon.gov/OWRD/programs/GWWL/GW/Pages/PumpTestProgram.aspx>
If "NO", items b through e relating to this section may be deleted.

b. Has the pump test been previously submitted to the Department?

YES

c. Is the pump test attached to this claim?

NO

d. Has the pump test been approved by the Department?

**NO, not as of the submittal
date of this COBU**

e. Has a pump test exemption been approved by the Department?

NO

**** Claims will not be reviewed until a pump test or exemption has been approved by the Department****6. Measurement Conditions:**

a. Does the permit, permit amendment, or any extension final order require the installation of a meter or 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 diversion or 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
Well 1	Carlton	17004671	Working	1,213,039 gallons	July 2019*

replaced original meter installed in 2017If a meter has been installed, items d through f relating to this section may be deleted.***7. Recording and reporting conditions:**

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

YES

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

b. Have the reports been submitted?

YES

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

8. Other conditions required by permit, permit amendment 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. Was submittal of a water management and conservation plan required? **NO**
- d. Was a Well Identification Number (Well ID tag) assigned and attached to the well? **YES**

WELL ID #	DATE ATTACHED TO WELL
L124953	2016

- e. 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 6

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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
Attachment 1	Maps
Attachment 2	Water Right Information
Attachment 3	State Water Well Report

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 point of appropriation, visible system components, and the place of use were visited during the site inspection. The location of the point of appropriation and the extent of the place of use were obtained from a field survey completed during the site inspection and an aerial photo dated June 2021 (GoogleEarth). The map was created using Geographic Information System (GIS) software and spatial datasets obtained from Bureau of Land Management (BLM), Oregon Water Resources Department (OWRD), Oregon Department of Fish and Wildlife (ODFW), United States Geological Survey (USGS), and Clackamas County. Additional data and information specific to the property appurtenant to the water right and the use water of under the water right described in this Claim of Beneficial Use report were obtained from the water user.

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.)

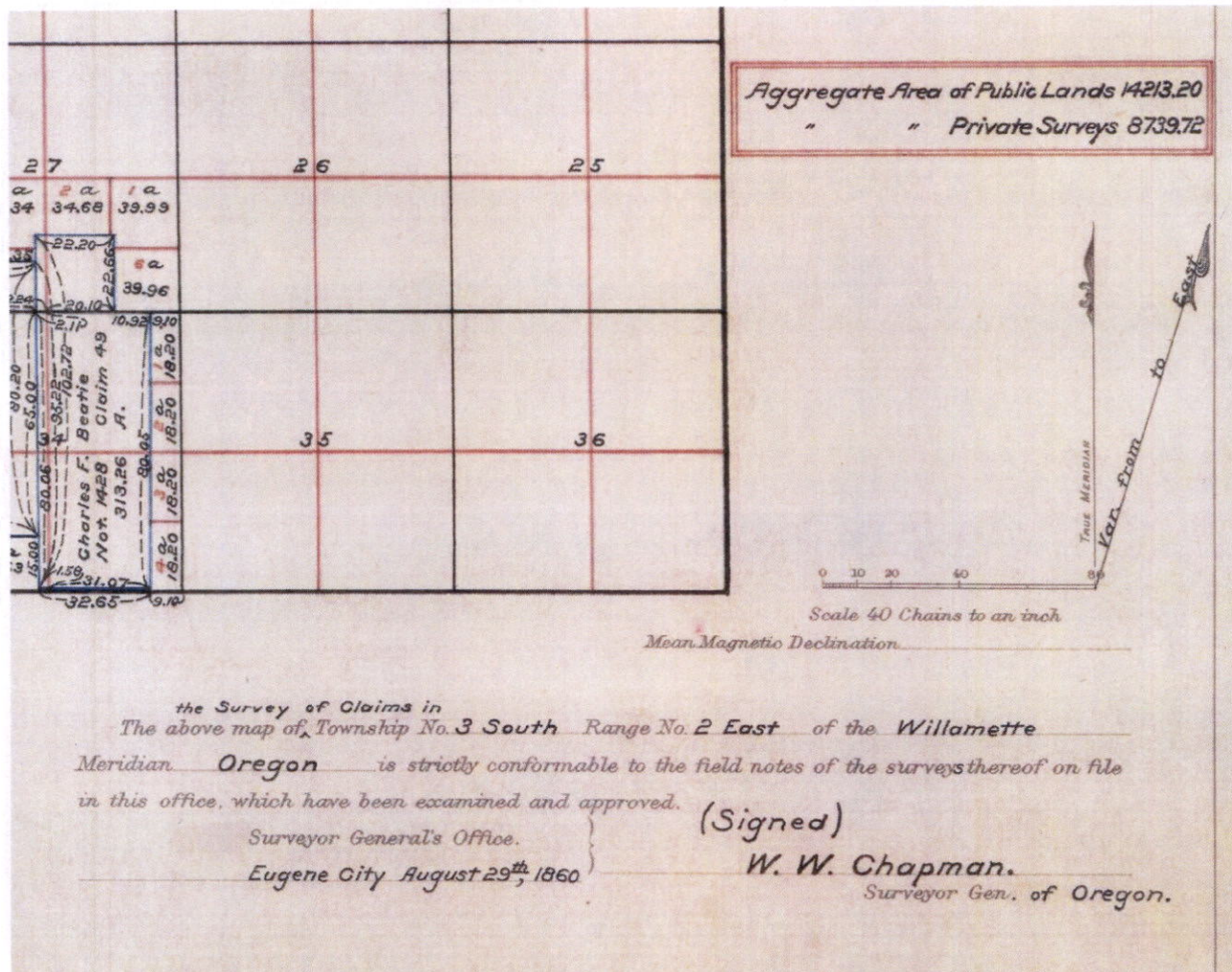
- ☒ Map on polyester film
- ☒ Appropriate scale (1" = 400 feet, 1" = 1320 feet, or the original full-size scale of the county assessor map)
- ☒ Township, Range, Section, Donation Land Claims, and Government Lots
- ☒ If irrigation, number of acres irrigated within each projected Donation Land Claims, 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
- N/A** 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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Attachment 1
Maps



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Attachment 2

Water Right Information

STATE OF OREGON

COUNTY OF CLACKAMAS

PERMIT TO APPROPRIATE THE PUBLIC WATERS

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THIS PERMIT IS HEREBY ISSUED TO

DAVID WIEK
4148 SW 43RD AVE
PORTLAND, OR 97221

STONE AGE FARMS LLC
23225 S. BEAVERCREEK RD
BEAVERCREEK, OR 97004

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

APPLICATION FILE NUMBER: G-18420

SOURCE OF WATER: WELL 1 (CLAC 72730/L124953) IN ROOT CREEK BASIN

PURPOSE OR USE: NURSERY USE ON 32.0 ACRES

MAXIMUM RATE: 0.40 CUBIC FOOT PER SECOND

PERIOD OF USE: YEAR-ROUND

DATE OF PRIORITY: DECEMBER 28, 2016

WELL LOCATION: SE ¼ NE ¼ SECTION 35, T3S, R2E, W.M.; 3850 FEET NORTH AND 600 FEET WEST FROM SE CORNER, SECTION 35

The amount of water used for nursery use under this right, together with the amount secured under any other right existing for the same lands, is limited to 0.15 cubic foot per second per acre and 5.0 acre feet per acre per year. For irrigation of containerized nursery plants, the amount of water diverted under this right, together with the amount secured under any other right existing for the same lands, is limited to ONE-FORTIETH of one cubic foot per second and 5.0 acre feet per acre per year. For irrigation of in-ground nursery plants, the amount of water diverted under this right, together with the amount secured under any other right existing for the same lands, is limited to ONE-EIGHTIETH of one cubic foot per second and 2.5 acre feet per acre per year. The use of water for nursery use may be made at any time, during the period of allowed use specified above, that the use is beneficial. For irrigation of any other crop, the amount of water diverted under this right, together with the amount secured under any other right existing for the same lands, is limited to ONE-EIGHTIETH of one cubic foot per second and 2.5 acre feet per acre during the irrigation season of each year.

THE PLACE OF USE IS LOCATED AS FOLLOWS:

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SE ¼ NE ¼ 32.0 ACRES
SECTION 35
TOWNSHIP 3 SOUTH, RANGE 2 EAST, W.M.

Measurement Devices, and Recording/Reporting of Annual Water Use Conditions:

- A. Before water use may begin under this permit, the permittee shall install a totalizing flow meter at each point of appropriation. The permittee shall maintain the device in good working order.
- B. The permittee shall allow the watermaster access to the device; provided however, where any device is located within a private structure, the watermaster shall request access upon reasonable notice.
- C. The permittee shall keep a complete record of the volume of water diverted each month, and shall submit a report which includes water-use measurements to the Department annually, or more frequently as may be required by the Director. Further, the Director may require the permittee to report general water-use information, including the place and nature of use of water under the permit.
- D. The Director may provide an opportunity for the permittee to submit alternative measuring and reporting procedures for review and approval.

Static Water Level Conditions:

The Department requires the water user to obtain, from a qualified individual (see below), and report annual static water levels for each well on the permit. The static water level shall be measured in the month of March. Reports shall be submitted to the Department within 30 days of measurement.

The permittee shall report an initial March static water-level measurement once well construction is complete and annual measurements thereafter. Annual measurements are required whether or not the well is used. The first annual measurement will establish a reference level against which future measurements will be compared. However, the Director may establish the reference level based on an analysis of other water-level data. The Director may require the user to obtain and report additional water levels each year if more data are needed to evaluate the aquifer system.

All measurements shall be made by a certified water rights examiner, registered professional geologist, registered professional engineer, licensed well constructor or pump installer licensed by the Construction Contractors Board. Measurements shall be submitted on forms provided by, or specified by, the Department. Measurements shall be made with equipment that is accurate to at least the standards specified in OAR 690-217-0045. The Department requires the individual performing the measurement to:

- A. Associate each measurement with an owner's well name or number and a Department well log ID; and
- B. Report water levels to at least the nearest tenth of a foot as depth-to-water below ground surface; and
- C. Specify the method of measurement; and
- D. Certify the accuracy of all measurements and calculations reported to the Department.

The Department may require the discontinuance of groundwater use, or reduce the rate or volume of withdrawal, from the well(s) if any of the following events occur:

- A. Annual water-level measurements reveal an average water-level decline of three or more feet per year for five consecutive years; or
- B. Annual water-level measurements reveal a water-level decline of 15 or more feet in fewer than five consecutive years; or
- C. Annual water-level measurements reveal a water-level decline of 25 or more feet; or
- D. Hydraulic interference leads to a decline of 25 or more feet in any neighboring well with senior priority.

The period of restricted use shall continue until the water level rises above the decline level which triggered the action or the Department determines, based on the permittee's and/or the Department's data and analysis, that no action is necessary because the aquifer in question can sustain the observed declines without adversely impacting the resource or causing substantial interference with senior water rights. The water user shall not allow excessive decline, as defined in Commission rules, to occur within the aquifer as a result of use under this permit. If more than one well is involved, the water user may submit an alternative measurement and reporting plan for review and approval by the Department.

Well Identification Tag Condition:

Prior to using water from any well listed on this permit, the permittee shall ensure that the well has been assigned an OWRD Well Identification Number (Well ID tag), which shall be permanently attached to the well. The Well ID shall be used as a reference in any correspondence regarding the well, including any reports of water use, water level, or pump test data.

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.

If the number, location, source, or construction of any well deviates from that proposed in the permit application or required by permit conditions, this permit may be subject to cancellation, unless the Department authorizes the change in writing.

If substantial interference with surface water or a senior water right occurs due to withdrawal of water from any well listed on this permit, then use of water from the well(s) shall be discontinued or reduced and/or the schedule of withdrawal shall be regulated until or unless the Department approves or implements an alternative administrative action to mitigate the interference. The Department encourages junior and senior appropriators to jointly develop plans to mitigate interferences.

The well(s) shall be constructed and maintained in accordance with the General Standards for the Construction and Maintenance of Water Supply Wells in Oregon. The works shall be equipped with a usable access port adequate to determine water-level elevation in the well at all times.

If the riparian area is disturbed in the process of developing a point of appropriation, 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 635-415, shall be followed.

The use may be restricted if the quality of downstream waters decreases to the point that those waters no longer meet state or federal water quality standards due to reduced flows.

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.

Prior to receiving a certificate of water right, the permit holder shall submit to the Water Resources Department the results of a pump test meeting the Department's standards for each point of appropriation (well), unless an exemption has been obtained in writing under OAR 690-217. The Director may require water-level or pump-test data every ten years thereafter.

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.

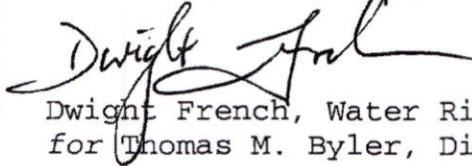
Construction of the well shall be made within five years of the date of permit issuance. The deadline to begin construction may not be extended. This permit is subject to cancellation proceedings if the begin construction deadline is missed.

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.

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

Oct 10, 2017



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

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Attachment 3
State Water Well Report

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

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

CLAC 72730
SKYLES DRILLING, INC.
503-656-2683

WELL ID # L 124953

START CARD # W1033098

CLAC 72736

(1) OWNER:

Well Number: 01

Name Steven N Milner
Address 1034 S Molalla Ave
City Oregon City State OR Zip 97045

(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 80 ft.
Explosives used ☐ Yes ☒ No Type Amount

HOLE			SEAL			Amount
Diameter	From	To	Material	From	To	sacks or pounds
10	0	54	Bentonite	54	0	24 Sacks
6	54	80	Calculated			24 Sacks

How was seal placed: Method ☐ A ☐ B ☐ C ☐ D ☐ E

☒ Other Poured bentonite

Backfill placed from ft. to ft. Material
Gravel placed from ft. to ft. Size of gravel

(6) CASING/LINER:

Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing: 6	+1	59	.250	☒	☐	☒	☐
Liner: 4	4	80	Sch40	☐	☒	☐	☒

Drive Shoe used ☐ Inside ☒ Outside ☐ None

Final location of shoe(s) 59'

(7) PERFORATIONS/SCREENS:

☒ Perforations Method Saw
☐ Screens Type Material

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
60	79	1/8x3	102			☐	☒

(8) WELL TESTS: Minimum testing time is 1 hour

☐ Pump ☐ Bailor ☒ Air ☐ Flowing Artesian

Yield gal/min	Drawdown	Drill stem at	Time
40		78	1 hr.

TDS Amount 12 ppm

Temperature of Water 57° 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 Clackamas Latitude Longitude
Township 3SOUTH N or S. Range 2EAST E or W. of WM.
Section 35 SE 1/4 NE 1/4
Tax lot 01000 Lot Block Subdivision
Street Address of Well (or nearest address) 23225 S Beaver Creek Rd, Beaver Creek, OR

(10) STATIC WATER LEVEL:

16 ft. below land surface. Date 11/29/2016
Artesian pressure lb. per square inch. Date

(11) WATER BEARING ZONES:

Depth at which water was first found 60'

From	To	Estimated Flow Rate	SWL
60	80	40	16

(12) WELL LOG:

Ground elevation

Material	From	To	SWL
Top soil, brown	0	2	
Clay, red	2	14	
Lava, weathered w/clay, multicolored	14	60	
Sand, multicolored cemented	60	80	16

SKYLES DRILLING, INC.

503-656-2683

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DEC 08 2016

SALEM, OR

WATER RESOURCES DEPT
SALEM, OREGON

Date started 11/29/2016

Completed 11/29/2016

(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.

Signed Skyles Drilling, Inc. WWC Number 1884
Date 11/30/2016

(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.

Signed Skyles Drilling, Inc. WWC Number 1592
Date 11/30/2016

ORIGINAL - WATER RESOURCES DEPARTMENT

FIRST COPY - CONSTRUCTOR

SECOND COPY - CUSTOMER



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June 20, 2023

Mr. Gerry Clark
Oregon Water Resources Department
725 Summer Street NE, Suite A
Salem, Oregon 97301-1271

Subject: Claim of Beneficial Use for Permit G-17870

Mr. Clark:

On behalf of the permit holder, please find enclosed Claim of Beneficial Use (COBU) report for Permit G-17870 (Application G-18420) accompanied by a check in the amount of \$230 for payment of the COBU submittal fee. Please do not hesitate to contact me at 503-967-7050 x204 with questions about the enclosed COBU.

Respectfully submitted,

Theodore Ressler, RG, CWRE
Summit Water Resources, LLC

Enclosures:

Claim of Beneficial Use for Permit G-17870
Check # 5806 in the amount of \$230

Cc: David Wiek – Stone Age Farms