

**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.wrd.state.or.us

**A fee of \$200 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:
http://www.oregon.gov/owrd/pages/wr/cwre_info.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 503-986-0900 and ask for the Certificate Section.

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
http://www.oregon.gov/owrd/pages/mgmt_reimbursement_authority.aspx

**SECTION 1
GENERAL INFORMATION**

1. File Information

APPLICATION #	PERMIT # (IF APPLICABLE)	PERMIT AMENDMENT # (IF APPLICABLE)
G-16793	G-16283	T- N/A

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2. Property Owner (current owner information)

APPLICANT/BUSINESS NAME Michael Gerig		PHONE NO. 503.585.4555	ADDITIONAL CONTACT NO. 503.510.5041
ADDRESS 6325 Fruitland Road NE			
CITY Salem	STATE OREGON	ZIP 97317	E-MAIL mike.gerig@gmail.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 Same		
ADDRESS		
CITY	STATE	ZIP

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

4. Date of Site Inspection: **March 28, 2018, November 18, 2018**

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

NAME	DATE	ASSOCIATION WITH THE PROJECT
Mike Gerig	March 28, 2018, November 18, 2018	Property owner and Water Right Holder

6. County: **Marion**

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(4)):

OWNER OF RECORD N/A		
ADDRESS		
CITY	STATE	ZIP

Add additional tables for owners of record as needed

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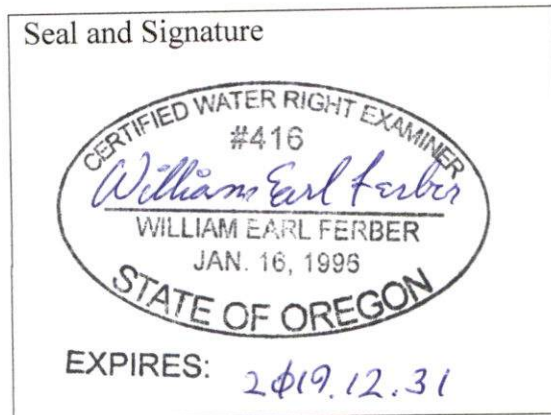
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SECTION 2

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.



CWRE NAME William Ferber		PHONE NO. 503.910.9212	ADDITIONAL CONTACT NO.
ADDRESS PO Box 13434			
CITY Salem	STATE OREGON	ZIP 97309	E-MAIL bill@bkwrc.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
<i>Michael E Gerig</i>	Michael Gerig	Water Right Holder	5-2-19

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SECTION 3

CLAIM DESCRIPTION

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)
Gerig Well	MARI 61424	L-87493

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
Gerig Well	Willamette Basin	Little Pudding River

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)
Gerig Well	Irrigation	Hazel nuts and other crops	Spring, summer and early fall	5.73 AF average over 7 years

Total Quantity of Water Used				40.1 AF

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:**

Water is pumped from Gerig Well by a 15 Hp submersible pump through 4" buried mainline and buried laterals. Applied to the land via on ground surface Toro drip irrigation tube laid along each row of trees. Drip irrigation tube has 0.5 gph emitters spaced 32" on center.

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 **NO**

(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.")

The Permit authorized the development of four wells, only one well was developed which is Well #2 a.k.a. Gerig Well. Permit authorized development of 26 acres, 17.9 acres were developed.

6. Claim Summary:

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POA NAME OR #	MAXIMUM RATE AUTHORIZED	CALCULATED THEORETICAL RATE BASED ON SYSTEM	AMOUNT OF WATER MEASURED	USE	# OF ACRES ALLOWED	# OF ACRES DEVELOPED
Gerig Well	0.33 cfs	0.25 cfs	N/A	Irrigation	26.0	17.9

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SECTION 4

SYSTEM DESCRIPTION

Are there multiple POAs?

YES ☐ NO ☒

If "YES" you will need to copy and complete Sections 4B through 4F for each POA.

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

Gerig Well (POD 2 on Permit G-16283)

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
Total Acres Irrigated									

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 appropriation 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
Berkeley	6T	Unk	Submersible	N/A	3"

3. Motor Information

MANUFACTURER	HORSEPOWER
Berkeley	15 Hp variable drive

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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)
15	15	25'	5'	1.55

5. Provide pump calculations:

Pump Capacity Calculation Sheet

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 = 15
 Efficiency = 7.04
 Lift = 30
 PSI = 15

**Results
Calculated**

(hp)(efficiency) = 105.6
 Head based on psi
 = 38.1
 Total dynamic head
 = 68.1
 (head + lift)

Pump Capacity = 1.55 cubic feet per second

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)
N/A			

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 11 may be deleted.

8. Mainline Information

MAINLINE SIZE	LENGTH	TYPE OF PIPE	BURIED OR ABOVE GROUND
4"	1460'	Aluminum	Buried

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9. Lateral, Handline or Drip tape Information

LATERAL, HANDLINE OR DRIP TAPE SIZE	LENGTH	TYPE OF PIPE	BURIED OR ABOVE GROUND
2.67' on center	35,460'	Toro drip line	On ground

10. Sprinkler or Drip Tape Information

SIZE	OPERATING PSI	SPRINKLER OUTPUT (GPM)	TOTAL NUMBER OF SPRINKLERS	MAXIMUM NUMBER USED	TOTAL SPRINKLER OUTPUT (CFS)
0.5	15	0.5 GPH	13,300	13,300	0.25

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

11. Pivot Information

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

12. Additional notes or comments related to the system:

Water from the 4" mainline is applied via Toro drip line with 0.5 gph emitters spaced 2.67' on centers.

C. Groundwater Source Information (Well and Sump)

1. Is the appropriation from ground water (well or sump)?

YES NO

If "NO", items 2 through 8 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:

3/4" threaded access port in well cap on the South side of well seal cap.

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
N/A						

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

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

If "NO", items 6 through 8 relating to this section may be deleted.

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D. 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.

If "YES" is it a: Storage Tank

YES NO

Bulge in System / Reservoir

YES NO

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

E. 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.

F. 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.

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	1/31/2008		
BEGIN CONSTRUCTION (A)	N/A	N/A	N/A
COMPLETE CONSTRUCTION (B)	10/1/2018	6/1/2012	Irrigation handlines bought and installed
COMPLETE APPLICATION OF WATER (C)	10/1/2018	6/2/2012	Permitted area was irrigated

* 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)?

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☒ YES NO

3. Initial Water Level Measurements:

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

☒ YES ☐ NO

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

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

2008/12/05

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c. Was the measurement submitted to the Department?

☒ YES ☐ NO

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

DATE OF MEASUREMENT	MEASUREMENT MADE BY	METHOD	MEASUREMENT

4. Annual Static Water Level Measurements:

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

☒ YES ☐ NO

If "NO", items 5b through 5e relating to this section may be deleted.

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

12/5/2008, 4/10/2009, 3/3/2017, 3/10/2018, 3/5/2019

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

☒ YES ☐ NO

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

☒ YES ☐ NO

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

DATE OF MEASUREMENT	MEASUREMENT MADE BY	METHOD	MEASUREMENT

5. Pump Test (Required for most ground water permits prior to issuance of a certificate)

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

W.S.P. CWRB 416
☒ YES ☒ NO

If "NO", items 6b through 6e relating to this section may be deleted.

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 ☐ NO

If "NO", items 7b through 7f 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 ☐ NO

c. Meter Information

POD/POA NAME OR #	MANUFACTURER	SERIAL #	CONDITION (WORKING OR NOT)	CURRENT METER READING	DATE INSTALLED
Gerig Well	McCrometer	10-06979	Working	1384980 gals	May 2012

If a meter has been installed, items 7d through 7f 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 **NO**

If "NO", item 7b relating to this section may be deleted.

b. Have the reports been submitted?

YES **NO**

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?

YES **NO**

b. Was submittal of a ground water monitoring plan 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):

The well(s) shall produce ground water only from the basalt ground water reservoir. Based upon Well Log MARI 61424, it appears to me water is pumped from a basalt ground water reservoir. Any well constructed to produce water from the Columbia River Basalt Group shall be cased and sealed at least 50 feet into the basalt unit. Based upon Well Log MARI 61424, it appears to me the well is sealed 80 feet into a basalt unit.

SECTION 6

ATTACHMENTS

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

ATTACHMENT NAME	DESCRIPTION
Well Log MARI 61424	Well log for POD Gerig Well.
Copy of Permit G-16283	Permit this CoBU is proving up on.
Copy of Extension FO	Approved Time Extension Final Order
Place of Use Table	PoU listing
Permit Condition Water-Level Reporting Form	Copy of 2018 SWL Reporting Form submitted to OWRD and stamped but is not listed in the data for this well.

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.

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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.

GPS, aerial photos and Marion County Tax Lot Map 072w22D were used to develop the Claim of Beneficial Map. GPS unit – Delorme PN 40; Aerial Photos – Google Earth: Imagery Date: 7/26/2018.

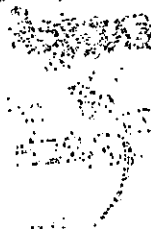
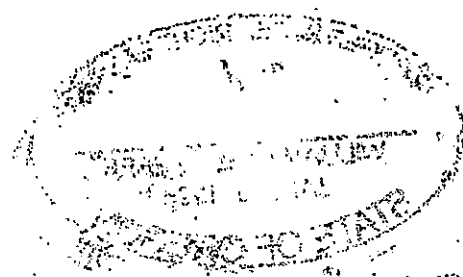
Map Checklist

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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MARI 61424

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STATE OF OREGON

WATER SUPPLY WELL REPORT

(as required by ORS 537.765 & OAR 690-205-0210)

WELL LABEL # L 87493

START CARD # 171674

(1) LAND OWNER

Owner Well I.D. _____

First Name MYRON

Last Name KUENZI

Company _____

Address 6500 STATE ST

City SALEM

State OR

Zip 97301

(2) TYPE OF WORK

☒ New Well ☐ Deepening ☐ Conversion☐ Alteration (repair/recondition) ☐ Abandonment

(3) DRILL METHOD

☒ Rotary Air ☐ Rotary Mud ☐ Cable ☐ Auger ☐ Cable Mud☐ Reverse Rotary ☐ Other _____

(4) PROPOSED USE

☐ Domestic ☒ Irrigation ☐ Community☐ Industrial/ Commercial ☐ Livestock ☐ Dewatering☐ Thermal ☐ Injection ☐ Other _____

(5) BORE HOLE CONSTRUCTION

Special Standard ☐ Attach copy _____

Depth of Completed Well 438 ft.

BORE HOLE

SEAL

sacks/

Dia	From	To	Material	From	To	Amt	lbs
14	0	44	Cement	0	44	64	S
10	44	220	Cement	144	220	19	S
7.88	220	438					

How was seal placed:

Method ☐ A ☐ B ☒ C ☒ D ☐ E☐ Other _____

Backfill placed from _____ ft. to _____ ft. Material _____

Filter pack from _____ ft. to _____ ft. Material _____ Size _____

Explosives used: ☐ Yes Type _____ Amount _____

(6) CASING/LINER

Casing Liner	Dia	From	To	Gauge	Std	Plstc	Wld	Thrd
<input checked="" type="checkbox"/>	8	<input checked="" type="checkbox"/>	1.5	220	250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>		<input type="checkbox"/>				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>		<input type="checkbox"/>				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>		<input type="checkbox"/>				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Shoe ☒ Inside ☐ Outside ☐ Other Location of shoe(s) 220Temp casing ☐ Yes Dia _____ From _____ To _____

(7) PERFORATIONS/SCREENS

Perforations Method _____

Screens Type _____ Material _____

Perf/S	Casing/ Screen	Screen Liner	Dia	From	To	Scr/slot width	Slot length	# of slots	Tele/ pipe size

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

☐ Pump ☐ Bailer ☒ Air ☐ Flowing Artesian

Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)

200 237 2

Temperature 53 °F Lab analysis ☐ Yes ☐ NoWater quality concerns? ☐ Yes (describe below)

From _____ To _____ Description _____

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WATER RESOURCES DEPT
SALEM, OREGON

(9) LOCATION OF WELL (legal description)

County MARION Twp 7 S N/S Range 2 W E/W WM

Sec 22 SE 1/4 of the SW 1/4 Tax Lot 1000

Tax Map Number _____

Lot _____

Lat _____ ° 0' _____ " or _____ DMS or DD

Long _____ ° 0' _____ " or _____ DMS or DD

☒ Street address of well ☐ Nearest address

1048 69TH AVE NE SALEM, OR

(10) STATIC WATER LEVEL

Date _____ SWL(psi) + SWL(ft)

Existing Well / Predeepening _____

Completed Well 02-05-2008 43

Flowing Artesian? ☐ Dry Hole? ☐

WATER BEARING ZONES

Depth water was first found 44

SWL Date	From	To	Est Flow	SWL(psi)	+ SWL(ft)
01-31-2008	44	144	300		32
02-05-2008	290	430	200		43

(11) WELL LOG

Ground Elevation _____

Material	From	To
Top soil	0	3
Silty brown clay	3	22
Sticky blue gray clay	22	41
Large gravel and clay	41	44
Semi-loose small to large sand and gravel	44	71
Reddish-brown sand and gravel some large gravels	71	125
Semi-loose dark gray sand and gravel	125	143
Large gravel with blue clay	143	144
Firm brown basalt	144	204
Gray basalt	204	223
Gray basalt with green sandstone seams	223	290
Semi-weathered gray basalt	290	311
Broken brown and gray basalt caving	311	322
Weathered brown basalt	322	357
Medium gray basalt with fractured seams	357	421
Semi-porous black basalt	421	430
Gray basalt	430	438

Date Started 01-18-2008

Completed 02-05-2008

(unbonded) Water Well Constructor Certification

I certify that the work I performed on the construction, deepening, 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.

License Number 1629

Date 02-08-2008

Password: (if filing electronically) _____

Signed _____

(bonded) Water Well Constructor Certification

I accept responsibility for the construction, deepening, 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.

License Number 1273

Date 02-08-2008

Password: (if filing electronically) _____

Signed _____

Contact Info (optional) _____

STATE OF OREGON

COUNTY OF MARION

PERMIT TO APPROPRIATE THE PUBLIC WATERS

THIS PERMIT IS HEREBY ISSUED TO

MICHAEL GERIG
6325 FRUITLAND RD NE
SALEM, OR 97317

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

APPLICATION FILE NUMBER: G-16793

SOURCE OF WATER: WELL 1, WELL 2, WELL 3, AND WELL 4 IN LITTLE PUDDING RIVER BASIN

PURPOSE OR USE: IRRIGATION USE ON 26.0 ACRES

MAXIMUM RATE: 0.33 CUBIC FOOT PER SECOND

PERIOD OF USE: MARCH 1 THROUGH OCTOBER 31

DATE OF PRIORITY: FEBRUARY 8, 2007

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WELL LOCATION:

WELL 1: SE $\frac{1}{4}$ SW $\frac{1}{4}$, SECTION 22, T7S, R2W, W.M.; 700 FEET NORTH AND 275 FEET WEST FROM S $\frac{1}{4}$ CORNER, SECTION 22

WELL 2: SE $\frac{1}{4}$ SW $\frac{1}{4}$, SECTION 22, T7S, R2W, W.M.; 1050 FEET NORTH AND 275 FEET WEST FROM S $\frac{1}{4}$ CORNER, SECTION 22

WELL 3: SE $\frac{1}{4}$ SW $\frac{1}{4}$, SECTION 22, T7S, R2W, W.M.; 1260 FEET NORTH AND 275 FEET WEST FROM S $\frac{1}{4}$ CORNER, SECTION 22

WELL 4: NE $\frac{1}{4}$ SW $\frac{1}{4}$, SECTION 22, T7S, R2W, W.M.; 1500 FEET NORTH AND 100 FEET WEST FROM S $\frac{1}{4}$ CORNER, SECTION 22

The amount of water used for irrigation under this right, together with the amount secured under any other right existing for the same lands, is limited to a diversion of ONE-EIGHTIETH of one cubic foot per second and 2.5 acre-feet for each acre irrigated during the irrigation season of each year.

THE PLACE OF USE IS LOCATED AS FOLLOWS:

NE $\frac{1}{4}$ SW $\frac{1}{4}$ 1.1 ACRES
SE $\frac{1}{4}$ SW $\frac{1}{4}$ 4.8 ACRES
NW $\frac{1}{4}$ SE $\frac{1}{4}$ 4.3 ACRES
SW $\frac{1}{4}$ SE $\frac{1}{4}$ 15.8 ACRES

SECTION 22

TOWNSHIP 7 SOUTH, RANGE 2 WEST, W.M.

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Measurement, recording and reporting conditions:

- A. Before water use may begin under this permit, the permittee shall install a totalizing flow meter or other suitable measuring device as approved by the Director at each point of appropriation. The permittee shall maintain the meter or measuring device in good working order, shall keep a complete record of the amount of water used each month, and shall submit an annual report which includes the recorded water use measurements to the Department by December 1 of each year. 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.
 - B. The permittee shall allow the watermaster access to the meter or measuring device; provided however, where the meter or measuring device is located within a private structure, the watermaster shall request access upon reasonable notice.
- (1) Use of water from the well, as allowed herein, shall be controlled or shut off if the well displays:
 - (a) An average water level decline of three or more feet per year for five consecutive years; or
 - (b) A total water level decline of fifteen or more feet; or
 - (c) A hydraulic interference decline of fifteen or more feet in any neighboring well providing water for senior exempt uses or wells covered by prior rights.
 - (2) The permittee/appropriator shall be responsible for complying with each of the following requirements for measuring water levels in the well.
 - (a) Use of water from a new well shall not begin until an initial static water level in the well has been measured and submitted to the Department.

- (b) In addition to the measurement required in subsection (a) of this section, a water level measurement shall be made each year during the period March 1 through March 31.
- (c) All water level measurements shall be made by a qualified individual. Qualified individuals are certified water rights examiners, registered geologists, registered professional engineers, licensed land surveyors, licensed water well constructor, licensed pump installer, or the permittee/appropriator.
- (d) Any qualified individual measuring a well shall use standard methods of procedure and equipment designed for the purpose of well measurement. The equipment used shall be well suited to the conditions of construction at the well. A list of standard methods of procedure and suitable equipment shall be available from the Department.
- (e) The permittee/appropriator shall submit a record of the measurement to the Department on a form available from the Department. The record of measurement shall include both measurements and calculations, shall include a certification as to their accuracy signed by the individual making the measurements, and shall be submitted to the Department within 90 days from the date of measurement. The Department shall determine when any of the declines cited in section (1) are evidenced by the well measurement required in section (3).

The well(s) shall produce ground water only from the basalt ground water reservoir.

Any well constructed to produce water from the Columbia River Basalt Group shall be cased and sealed at least 50 feet into the basalt unit.

STANDARD CONDITIONS

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 not be valid, unless the Department authorizes the change in writing.

If substantial interference with 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 in accordance with the General Standards for the Construction and Maintenance of Water Wells in Oregon. The works shall be equipped with a usable access port, and may also include an air line and pressure gauge adequate to determine water level elevation in the well at all times.

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 the results of a pump test meeting the department's standards, to the Water Resources Department. The Director may require water level or pump test results every ten years thereafter.

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.

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.

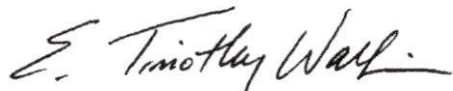
By law, the land use associated with this water use must be in compliance with statewide land-use goals and any local acknowledged land-use plan.

The use of water shall be limited when it interferes with any prior surface or ground water rights.

Completion of construction and complete application of the water to the use shall be made on or before October 1, 2012. If the water is not completely applied before this date, and the permittee wishes to continue development under the permit, the permittee must submit an application for extension of time, which may be approved based upon the merit of the application.

Within one year after complete application of water to the proposed use, the permittee shall submit a claim of beneficial use, which includes a map and report, prepared by a Certified Water Rights Examiner (CWRE).

Issued January 31, 2008



for Phillip C. Ward, Director
Water Resources Department

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Oregon Water Resources Department
Water Right Services Division

Application for Extension of Time

In the Matter of the Application for an Extension of Time)
for Permit G-16283, Water Right Application G-16793, in the)
name of Michael Gerig)

FINAL ORDER

Permit Information

Application:	G-16793
Permit:	G-16283
Basin:	2 – Willamette / Watermaster District 16
Date of Priority:	February 8, 2007
Source of Water:	Well 1, Well 2, Well 3 and Well 4 in Little Pudding River Basin
Purpose or Use:	Irrigation use on 26.0 acres
Maximum Rate:	0.33 cubic foot per second (cfs)

This Extension of Time request is being processed in accordance with Oregon Revised Statute 537.630 and 539.010(5), and Oregon Administrative Rule Chapter 690, Division 315.

Appeal Rights

This is a final order in other than a contested case. This order is subject to judicial review under ORS 183.484. A request for judicial review must be filed within the 60 day time period specified by ORS 183.484(2). Pursuant to ORS 536.075 and OAR 137-004-0080 you may either file for judicial review, or petition the Director for reconsideration of this order. A petition for reconsideration may be granted or denied by the Director, and if no action is taken within 60 days following the date the petition was filed, the petition shall be deemed denied.

Application History

Permit G-16283 was issued by the Department on January 31, 2008. The permit called for completion of construction and complete application of water to beneficial use by October 1, 2012. On October 6, 2016, Michael Gerig submitted an Application for Extension of Time for Permit G-16283. In accordance with OAR 690-315-0050(2), on November 15, 2016, the Department issued a Proposed Final Order proposing to extend the time to complete construction to October 1, 2018, and the time to fully apply water to beneficial use to October 1, 2018. The protest period closed December 30, 2016, in accordance with OAR 690-315-0060(1). No protest was filed.

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FINDINGS OF FACT

The Department adopts and incorporates by reference the findings of fact in the Proposed Final Order dated November 15, 2016.

At time of issuance of the Proposed Final Order the Department concluded that, based on the factors demonstrated by the applicant, any comments received, and information within the file, the permit may be extended subject to no additional conditions.

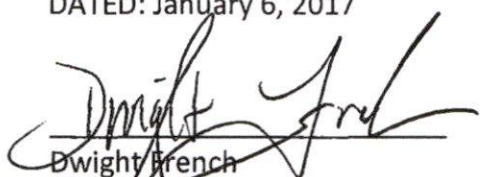
CONCLUSION OF LAW

The applicant has demonstrated good cause for the permit extension pursuant to ORS 537.630, 539.010(5) and OAR 690-315-0040(2).

ORDER

The extension of time for Application G-16793, Permit G-16283, therefore, is approved. The deadline for completing construction is extended from October 1, 2012 to October 1, 2018. The deadline for applying water to full beneficial use within the terms and conditions of the permit is extended from October 1, 2012 to October 1, 2018.

DATED: January 6, 2017



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

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- If you have any questions about statements contained in this document, please contact the Permit Extension Specialist at (503) 986-0825.
 - If you have other questions about the Department or any of its programs, please contact our Water Resources Customer Service Group at (503) 986-0900
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Place of Use:

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Oregon Water Resources Department
PERMIT CONDITION WATER-LEVEL REPORTING FORM

Well owner:

Name	Myron Kuenzi
Address	6500 State St.
City/State/Zip	Salem, OR
Phone/Fax/Cell	503-510-5041
Email	mike.gerig@gmail.com
Application:	G 16793
Permit:	G16283
Certificate:	
Userid:	62504
Transfer	

Your water right requires periodic static water-level measurements in your wells. **Consult your permit or certificate to determine when measurements should be made, when reports are due, and who is allowed to make the measurements.** Keep a copy of all measurement reports for your records. **All wells that have been constructed must be measured regardless of whether they are being used.** Please contact the Department if you are no longer the holder of this right or no longer have an interest in it.

Complete one form for each well.

Other water rights that list this well:

Application number(s):				
Permit number(s):				
Certificate number(s):				

Identification of measured well (Provide as much information as possible.)

Water Resources Well Log ID:	MARI 61424	Owner's well name:	Michael Geirg
Well ID (Well Tag) on Well: L-		Well drilled by:	Sippel Well Drilling INC
Well ID (Well Tag) on Well Log: L-		Total depth	438
Start Card # on Well Log:	171674	Casing diameter (inches):	8
Date drilled:	02/05/2008	Owner on well log:	Myron Kuenzi

Water-Level Measurement

Date of measurement:	3-10-2018	Measurements should be made to at least the nearest tenth of a foot (10.2"), the nearest inch (10' 3") or the nearest pound, if using a gage.	
Depth to water below measuring point:	35.8	Airline length or transducer depth:	
Measuring point height above/below land surface:	1.6 Ft	Airline pressure:	
Depth to water below land surface:	34.2	Shut-in pressure:	
Measurement Status:	Static <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Rising <input type="checkbox"/> Flowing <input type="checkbox"/> Other <input type="checkbox"/>		
Measurement Method:	E-tape <input checked="" type="checkbox"/> Airline <input type="checkbox"/> Other <input type="checkbox"/>		

Length of time well was idle prior to measurement:	
Measuring point description:	1/2 in Access port in Well Cap

The measuring point is the reference point from which the measurement is made. Examples are: 1/2" access port in well cap; 1-1/2" port pipe on N side; pressure gage.

Comments:

When did water use begin for this well under this permit? Month Year

I hereby certify that the information on this report is accurate and represents the static water level in the well at the time of measurement.

Person making measurement (print): Michael Geirg
Signature of measurer: *Michael Geirg*
Company: owner
Licensed number (circle license type: CWRE, RG, PE, WWC, Pump Installer):
Daytime phone number: 503-510-5041
Email address: mike.gerig@gmail.com

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If you have any questions about this notice, please call the Measurement & Reporting Section of the Department at 503-986-0822.

Return this Form to: OWRD, Meas & Rept Section, 725 Summer St. NE, Suite. A, Salem, OR 97301-1266 or email as an attachment to reportingmmts@wrdd.state.or.us. Additional forms can be obtained from our web site at: <http://www.wrdd.state.or.us>