

State of Oregon Department of Environmental Quality Water Quality Division Onsite Program

MAR 15 2021
CLATSOP CO. PURILO

Annual Operation and Maintenance Report Form

Quality 7-11-278-228	(P) &(,) -
General Information	
Property Owner: Keef	Phone #:
Site Address: 89182 Belmoni RD	City: WARPENTON
Site Address: 89182 Belmont RD. County: Permit #: 19-00032	Startup Date: 2-10-20
System Model #: Bottomless Sand Filter System Serial #	Non-Proprietary
Service Report Year:	
Onsite wastewater treatment system status:	
Yes No	
Was maintenance performed as required by septic systematic the manufacturer?	em rules (OAR 340-071) and
Is the system operating in accordance with the agent-ap	
Is the system currently under a service contract with a c	ertified maintenance provider?
Is the system failing?	
Yes No Discharge of sewage to the ground surface	
Discharge of sewage to the ground surface Discharge of sewage to drain tiles or surface waters	
Sewage backup into plumbing fixtures	
☐ ☐ If yes, was a repair permit obtained? If not, explain:	
I certify that this report is complete and accurate to the best of my know report is grounds for revocation of my certification and/or civil penaltie	
Maintenance Provider Name (please print): <u>Jerry Lebo / Complete Sep</u>	tic
Certification #: RM134 Certification Expiration Date: 4/	19/22
Signature: Signature:	Date: 3-15-31

Note: Maintenance providers must maintain accurate records of their maintenance contracts, customers, performance data, and timelines for renewing the contracts. These records must be available for inspection upon request by the agent per OAR 340-071-0130(24).

ON-SITE SEPTIC SYSTEM MAINTENANCE AND SERVICE CONTRACT RECEIVED

Date:	FEB 10, 20	FEB 1 2 2020 CLATSOP CO. PUBLIC HEALTH
Service Provider:	Complete Septic Service 41092 Ziak-Gnat Creek Lane Astoria, OR. 97103 Oregon DEQ Installer License #197 Oregon DEQ Pumper License #37864 Oregon DEQ Maintenance Provider License #M238	# 186-19. 000032
Owner:	KAREN & BYRON KEEP	

DESCRIPTION OF WORK TO BE PROVIDED BY THE SERVICE PROVIDER

WARRENTON, OR 97146

89182 BELMONT

System Location:

1. Systems Inspections. We will provide a minimum of two inspections/service visits (per year) over the two-year period of this contract. This includes inspecting, adjusting and servicing the septic tank/dosing tank, effluent filters, pumps, controls; and inspecting the bottomless sandfilter, seepage bed or seepage trenches which are part of the system. Also included is measuring the sludge and scum depth in the tank, cleaning screens, testing float functions and calibrating the effluent pump. We will visually assess color, turbidity and scum overflow and smell for odors. Performance assessment and operation may include sampling for proper operation of the facility. Any samples collected for testing will not be done without advising you first of their need and cost.

2. DEQ Annual Report. We will submit the annual required report to the DEQ office in Astoria along with the required fee.

3. Record Keeping. We will maintain accurate records of performance data and inspections. These records will be available for inspection upon request by the DEQ.

4. Emergency Service. We will provide emergency service of the septic system components within 48 hours of your service request.

5. Notification of Tank Pumping. We will advise you of the need to pump a tank(s).

6. Rate Increases. We will advise within 30 days of the current contract expiration of any proposed increase in the rates for the coming two-year period.

7. Service Invoices. We will invoice you after each scheduled service. If the system is improperly functioning and cannot be remedied during the time of inspection, we shall notify you of when the correction shall be made.

8. DEQ Notification of Termination. We will notify the DEQ office in Astoria within 30 days if the service contract is not renewed or terminated.



OWNER RESPONSIBLILTIES:

#186-19-00032 RECEIVED

1. Water Meter Readings. The owner shall provide water meter readings and email the readings to the Service Provider.

CLATSOP CO. PUBLIC HEALTH

2. Vegetation Control. The owner shall control vegetation around and on the tank and sand filter.

3. Notification of System Failure. The owner shall report evidence of any system failures to the DEQ office and to the Service Provider.

COST/BILLING:

1. Annual Fee. The contract service work shall be charged at \$200 per year.

2. Billing. Billing shall be sent to the Owner prior to the 1st of the month with payment due by the 10th of each month.

3. Annual Report Fee. The annual report fee (currently at \$60) shall be billed to the owner at the time as well.

4. Replacement Parts/Labor. Any replacement parts and their installation shall be billed on a time and material basis with a mark-up of 20%.

5. Additional Services. Extra service calls with be billed monthly.

6. Tank Pumping. Pumping the tank(s) shall be an additional charge and are usually required every 3 – 5 years at a cost of \$600 (subject to change).

<u>CHANGES</u>: All changes in the contract shall be verified in written change orders prior to commencing the changed work.

<u>CONTRACT TERM:</u> The commencement date of this contract shall be the date the Service Provider receives the fully signed contract from the Owner. The service contract shall run for two years from the commencement date. We require contract renewal for the next two year period within 30 days of this contract expiration.

PAYMENT-INTEREST: Interest of 18% per annum shall be charged on all invoiced amounts not paid within 30 days of work invoice.

<u>DISPUTES</u>: All disputes arising out of or related to this contract shall be settled by arbitration administered by the American Arbitration Association, and judgment on the arbitration award may be entered in any court having jurisdiction. The prevailing party in the arbitration shall be entitled to reasonable attorney fees.

ACCEPTANCE OF PROPOSAL

I agree to these terms of the contract, including payment immediately upon being invoiced. You are authorized to proceed with the work.

COMPLETE SEPTIC

Jorry Lebo, owner

Date: FEB 10,20

OWNER:

Name: WESHEY HOUCK

Date: FEB 10,20



Certificate of Satisfactory Completion Installation Permit - Residential - New

820 Exchange Street Astoria, Oregon 97103 503-325-9302 Fax: 503-325-9303

Clatsop County Onsite

health@co.clatsop.or.us Website:

186-19-000032-PRMT

https://www.co.clatsop.or.us/publichealth/page/onsite-septic-system-pr

Primary Contractor: Osburn-Olson, L.L.C.

33485 SW Old Pine Rd

grosburn@hotmail.com

97146

Warrenton OR 97146

(503) 717-3907

Range: 10

Installer License: 38583

Property Address:

Date Certificate Issued: 12/18/2019

construction/installation; bottomless sandfilter; SFD 3 bedroom Work Description:

Applicant:

Septic System Design

Address:

89647 Manion Drive

Warrenton OR 97146

Phone:

Owner:

503-717-8681

Email:

gntlmangeorge@gmail.com

Evergreen Construction LLC

80362 Polo Ridge Rd Address:

Warrenton OR 97146

Owner: Address: **Evergreen Construction LLC** 80362 Polo Ridge Rd

Warrenton OR 97146

Parcel: 71027B000228 - Primary

Township:

Address:

Phone:

Email:

Section:

89182 Belmont Rd, Warrenton, OR

27B

Lot Size:

1.03 acre

Water Supply:

Community Water Supply

Zoning:

N/A

City/County/UGB:

County

Land Use Approval:

N/A

Category of Construction: Single Family Dwelling

	Existing	Pro	posed
Use of Structure:	N/A	residence 3 l	oedroom
Number of Bedrooms:	N/A		4
System Specifications			
Type:	Bottomless Sand Filter	1	
Max Peak Design Flow:	450 gpd.	Proposed Flow:	N/A
Min Septic Tank Volume:	1000 gal.	Min Dosing Tank Volume:	500 gal
		Sand filter sqft:	360
Drain Field Specifications			
Drain Field Type:	Bottomless Sand Filter	System Distribution Type:	Equa
Drainfield Sizing:	N/A	Distribution Method:	Pressurized
Seepage Bed Specs:	N/A	Bottomless sand filter sqft:	360
Max Depth:	36 in.	Undisturbed Soil BetweenTrenches:	N/A
Min Depth:	18 in.	Capping Fills-Min Depth of Fill Material:	N/A
Special Requirements			
Groundwater Type:	Not Applicable	Groundwater Depth:	N/A

Date Certificate Issued: 12/18/2019

Work Description: construction/installation; bottomiess sandfilter; SFD 3 bedroom

Conditions of Approval

In accordance with Oregon Revised Statute 454.66 and Oregon Administrative Rules 340-71, this Certificate is issued as evidence of satisfactory completion and installation of components as described in the permit at the location identified.

Issuance of this Certificate does not constitute a warranty or guarantee that this onsite wastewater treatment system will function indefinitely without failure. Conditions imposed as permit requirements continue for the life of the system.

The area of the initial and the identified replacement area must not be subjected to activity that is likely to adversely affect the soil or the functioning of the system. Such activities may include, but are not limited to, vehicular traffic, livestock, covering of the area with asphalt or concrete, filling, cutting or other soil modification activities.

This system must operate in compliance with OAR Chapter 340, Division 071 and must not create a public health hazard or pollute public waters.

Unless otherwise required by the agent, the system installer must backfill (cover) this system within 10 days after issuance of this Certification of Satisfactory Completion.

Clatsop County Public Health recommends that the owner inspect the septic tank every 3 years and pump it when necessary.

Certificate of Satisfactory Completion

System Inspection:

No

Operation of Law - 7 Days Notice:

No

Pre-Cover Inspection Waived Per 340-071:

No

Comments: N/A

14//3

Yvonne Van Nostran

Onsite Inspector

CALL BEFORE YOU DIG...IT'S THE LAW

ATTENTION:Oregon law requires you to follow rules adopted by the Oregon Utility Notification Center. Those rules are set forth by Oregon Administration Rules. You may obtain copies of the rules by calling the center. (Note: The telephone number for the Oregon Utility Notification Center is 1-800-332-2344.)

Final Inspection Request and Notice - Septic ID: 186-19-000032-PRMT

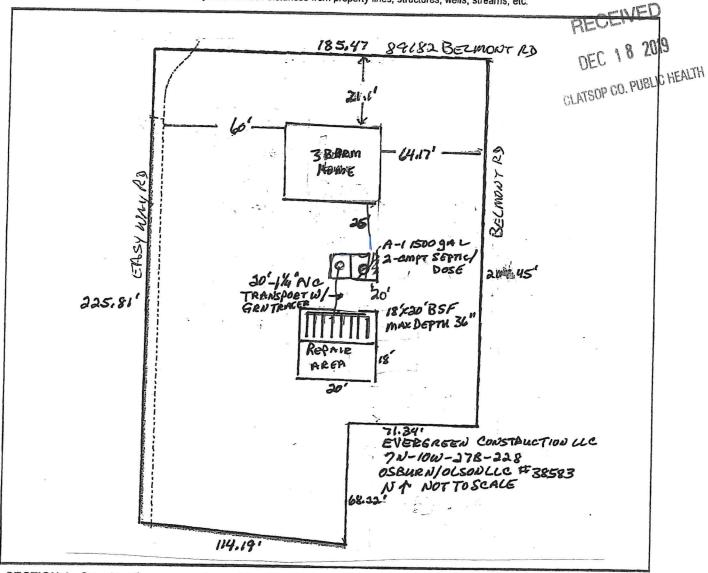
Pursuant to the requirements within ORS 454.665, OAR 340-071-0170 and OAR 340-071-0175, the system installer and/or the permittee must notify the Department of Environmental Quality (or its authorized Agent) when the construction, alteration or repair of a system for which a permit was issued is completed and prior to backfilling or covering the installation. The Department (or Agent) has 7 days to perform an inspection of the completed construction/installation following the official notice date, unless the Department (or Agent) elects to waive the inspection and authorizes the system to be backfilled. Receipt and acceptance of this OEC 18 2019 completed form by the Department (or Agent) establishes the official notice date of your request for the pre-cover inspection. Faxed copies are acceptable for inspection request purposes only. Originals must be received before a Certificate of Satisfactory, Completion is issued. Please complete sections 1 through 4 on the form and return it to the office that issued the permit. Forms that are determined to be incomplete will be returned

Completion is issued. that are determined to	Please complete : be incomplete wi	sections 1 th	rough 4 on the	he form and return	it to the office that is	sued the permit. Fo	rms CLA1501 0
SECTION 1: Owne	r/Permittee In	formation	:		Twnshp: 7	Range: 10	Sect: 27B
Name: Evergre					Lot: 00228	3 -1-7-5	550a 2. B
Constru	ction LLC						
Property 89182 E Address:	seimont RD, Wa	arrenton, C	DR 97146			**	
SECTION 2: Syste	em Compone	nt Specif	ications:				
A. Tanks/Pumps				em Type:			Water tight verification*
Tanks(1) Volume:	1500	Compartme	ents: 2	Manufacturer:	A-1 CONCRE	TE	Date: /10/19
Tanks(2) Volume:	NA	Compartme		Manufacturer:			Date:
Pump(s) HP:1/2	Model/Manuf. P	500511			1): Pre Model/Man	uf. MF ORE	NCO
				Float(s)Type(2): N/A Model/Man	uf.	
B. Piping					***************************************		
	(tank to drainfie	. [No X Dia	ameter:	ASTM#/Other:		Length:
Press	ure Transport Pi	pe Yes	No Dia	ameter: / //4 "	ASTM#/Other: DI	7.85	Length: AS FT
C. Secondary Treatment	t Unit:						450
Sand Filter** LATERAL	Yes No	Type:	Borto	ntess	Con	tainer Dimensions:	R'X20'
Underdrain pipe	Diameter: / //y	ASTM	WIO.	7785			Length: 136FT
Manifold piping	Diameter: 11/4'	ASTM	#/Other:	1785			Length:: 17/2 FT
Internal Pump	HP: N/A		Manufacture				
Floats(1)	Type: N/A	Model/	Manufacture	ır			
Floats(2)	Type: N/A	Model/	Manufacture	r			
ATT	Yes Nov	Model:					
Certified Maint.	Provider Name:						
Operation and Maint.	Contract Receiv	ed? Yes	No V				
D. Desis Salahari'a]			
D. Drainfield Media Type	(Gravel, Pipe or	alternative?	16. P. N	20C+ 1) (=	1		
Distribution Box	Yes No	7	26 YOU DI	EUSAND, 140	bea dea leaga	EMELF DR, R	OCK
Drop Box	Yes No	\dashv					
Distribution Pipe	Yes No 🗸	Diameter	: 1	ASTM#/Other:		11.6	ength:
Comment	2-24'	POLVRISA			e FABRIC		3
20111110111		, - /.0.5	- 51/20	· p · 10101		Clatsop Coun	ty Department
*All Tanks(s) were tosted	for water-tightne	ss after inst	allation and a	nassad in accord	ance with OAR 240 07	. cm 2.73	c Health
**Attach sieve analysis fo	r Underdrain Med	dia and Filter	Sand	rassea iii decolula	MICE WILL OAK 340-07	On-Site Waste	Water Program
Application ID: 196 10 00	MARIA DELATE O	37 -			i i	rbbrosed by	TAND DATE OF

Application ID: 186-19-000032-PRMT, Owner Name: Evergreen Construction LLC Evergreen Construction LD Date

SECTION 3 - As Built Plan

AS-BUILT PLAN OF THE CONSTRUCTED SYSTEM. Indicate the direction of NORTH. Show locations of all wells within 200 feet of the system. Show system setback distances from property lines, structures, wells, streams, etc.



SECTION 4 - Construction was performed by (Signature Required)

I certify that the information provided on both pages of this document is correct and that the construction of this system was in accordance with the permit and the rules regulating the construction of onsite wastewater treatment systems (OAR Chapter 340, Divisions 71 and 73).

•	5 5	er enene macionator ar	dinone systems (OAR Cha	pter 340, Divisions / 1	and 73).
Owner/Permittee or Cer	tified Installer w/Certifi	cation#: Print Name:	OSBURN/OCS	on uc	
Licensed Installer: Yes	No License		Certifica		
Owner/ Certified Sign Installer:	nature: A Tonulin		Date: 12/18/19	Phone#:	17-3907
SECTION 5 - Office	Use Only:		Installer/Owner		The state of the s
Notice Accepted Yes	X No Da	nte:	(Permittee) Yes	× No E	Pale: 13/18/19
If No, Reason for Non Acceptance:					
Comment:	find inst	pection 12	118/19, appr	oved to E	over
					sop County Depart of Public Health
	000000 pp. /m			On-S	ite Waste Water Pr
ppiication ID: 186-19-0	JUUU32-PKMT, Owner	Name:Evergreen Con-	struction LLC Evergreen	Construction (IIIIO)	ved BVV VAL Aller

Permit No.



Septic Permit Installation Permit - Residential - New

186-19-000032-PRMT

Clatsop County Onsite 820 Exchange Street Astoria, Oregon 97103 503-325-9302

Fax: 503-325-9303 health@co.clatsop.or.us

Website:

https://www.co.clatsop.or.us/publichealth/p age/onsite-septic-system-program

Date issued: 11/15/19 Expiration date: 11/14/20 Work description: construction/installation; bottomless sandfilter; SFD 3 bedroom

Applicant:

Septic System Design

Address:

89647 Manion Drive

Warrenton OR 97146

Phone:

503-717-8681

Email:

gntlmangeorge@gmail.com

Primary contractor: Osburn-Olson, L.L.C.

Installer License: 38583

Address:

33485 SW Old Pine Rd

Warrenton OR 97146

Phone:

(503) 717-3907

97146

Email:

grosburn@hotmail.com

N/A **Business License:**

Owner:

Evergreen Construction LLC

Address:

80362 Polo Ridge Rd

Warrenton OR 97146

Owner: Address: **Evergreen Construction LLC** 80362 Polo Ridge Rd

Warrenton OR 97146

Parcel:

71027B000228 - Primary

Township:

Range:

10

89182 Belmont Rd, Warrenton, OR

Section:

27

Lot size:

1.03 acre

Water supply:

Community Water Supply County

Zoning: Land use approval:

Action:

N/A N/A New

N/A

City/County/UGB: County:

Existing

N/A

N/A

Type of application:

Septic tank last pumped:

Property address:

N/A Construction Permit - Residential

N/A

Proposed

System failing: Comments: N/A

Single Family Dwelling

Use of structure:

Type: Max peak design flow:

Number of bedrooms: System Specifications

Category of construction:

Bottomless Sand Filter

ATT description:

Proposed flow:

N/A N/A

residence 3 bedroom

Min septic tank volume:

Min dosing tank volume: Sand filter sqft:

500 gal. 360

Drain Field Specifications

Drain field type: Drainfield sizing: Bottomless Sand Filter N/A N/A System distribution Ttpe: Distribution method: Bottomless sand filter sqft:

Equal Pressurized

Seepage bed specs: Max depth: Min depth:

36 in. 18 in.

450 gpd.

1000 gal.

Undisturbed soil between trenches: Capping fills-min depth of fill material: 360 N/A N/A

Special Requirements

CALL BEFORE YOU DIG...IT'S THE LAW

ATTENTION:Oregon law requires you to follow rules adopted by the Oregon Utility Notification Center. Those rules are set forth by Oregon Administration Rules. You may obtain copies of the rules by calling the center. (Note: The telephone number for the Oregon Utility Notification Center is 1-800-332-2344.)

Onsite Permit 186-19-000032-PRIviT

Date issued: 11/15/19

Expiration date: 11/14/20

Work description: construction/installation; bottomless sandfilter; SFD 3 bedroom

Stake out required:

No

Groundwater type:

Not Applicable

Groundwater depth:

N/A

Conditions of approval

Have a copy of the approved plot plan and permit on site during construction and for all inspections. Submit a complete As-Built and Materials list form prior to final inspection on all construction-installation permits.

Modifications to the approved plan or proposed use need to be approved prior to installation. A construction-installation permit is valid for one year from the date of issuance.

All work is to conform to Oregon Administrative Rules, Chapter 340, Divisions 071 and 073. Make no changes in system location or specifications without written approval from the permit issuing agent.

Install with dry soil conditions.

Vehicular traffic and livestock must be restricted from the system area.

All roof drains must be directed away from the system area.

Meet all required setbacks.

A pre-cover inspection of the installed absorption facility (prior to backfill) is required.

A final inspection request and notice form including a detailed and accurate as-built plan of the constructed system and a list of all materials used in the construction of the system must be completed and submitted prior to requesting a final inspection.

11/15/19



186-19-000032

Clatsop County

www.co.clatsop.or.us **Environmental Health** 820 Exchange Street, Suite 100 Astoria, Oregon 97103 Phone 503 325-8500 mmcknickle@co.clatsop.or.us



Application for Onsite Sewage Treatment System

CONTRACTOR OF THE PARTY OF THE	A. Property Owner Information	AND THE RESERVE OF STREET			
EVERGREED CONSTRUCTION WC	80362 POLO ROGERD WAR	26TOTON, 503-49	10-0006		
Name Ma	ailing Address (Street, PO Box, City, State, Zip)	97146 Phone Num	ber		
是2000年,2000年2月1日	B. Legal Property Description				
20 047	178 228		1.03		
Township Range	Section Tax Lot	Tax Account Number	Acreage or Lot Size		
CLATSOF	POLORIDGE NO.3	28			
County	Subdivision Name	Lot	Block		
89182 REL	MONT RD WARRENTON, C	DR 97146			
Property Address: 87182 DEC	MONT RD WARRENTON, ((Street, City, State, Zip)				
Directions to Property 60 So. ON H	NY 101 TO SURFPINES RD, TU	RNRT. TURNRT,	ON POLO RIDGERD.		
Directions to Property	22 Constant Tales 2000	MSE A 67/FT			
GO STRAIGHT ONTO BELMONT			· · · · · · · · · · · · · · · · · · ·		
C. Ex	isting Facility / Proposed Facility / Wate	r Information			
Existing Facility	Proposed Facility	Water Sup	ply		
☐ Single Family Residence	Single Family Residence		WARRENTO W		
Number of Bedrooms	Number of Bedrooms	☐ Private_			
Number of Searcons		W	ell, Spring, Shared		
0.1	□ Other				
Other			BOAT A DECEMBER OF THE PARTY		
Other	D. Type of Application				
☐ Other	D. Type of Application	☐ Authorization Notice	-		
☐ Site Evaluation Construction BSF	D. Type of Application Renewal Permit Existing System Evaluation	☐ Connecting to an Exis	ting System Not in Use		
☐ Site Evaluation Construction BSF ☐ Permit Repair	D. Type of Application Renewal Permit Existing System Evaluation Permit Transfer	☐ Connecting to an Exis☐ Replacing a Mobile H	ting System Not in Use ome or House with Another		
☐ Site Evaluation ☐ Construction BSF ☐ Permit Repair ☐ Major	D. Type of Application Renewal Permit Existing System Evaluation	☐ Connecting to an Exis	ting System Not in Use ome or House with Another se		
☐ Site Evaluation Construction BSF ☐ Permit Repair	D. Type of Application Renewal Permit Existing System Evaluation Permit Transfer	☐ Connecting to an Exis ☐ Replacing a Mobile Ho ☐ Mobile Home or Hous ☐ The Addition of One of ☐ Personal Hardship	ting System Not in Use ome or House with Another se		
☐ Site Evaluation ☐ Construction BSF ☐ Permit Repair ☐ Major ☐ Minor ☐ Alteration Permit ☐ Major	D. Type of Application Renewal Permit Existing System Evaluation Permit Transfer	☐ Connecting to an Exis ☐ Replacing a Mobile Ho ☐ Mobile Home or Hous ☐ The Addition of One of ☐ Personal Hardship ☐ Temporary Housing	ting System Not in Use ome or House with Another se		
☐ Site Evaluation ☐ Construction BSF ☐ Permit Repair ☐ Major ☐ Minor ☐ Alteration Permit ☐ Major ☐ Major ☐ Minor	D. Type of Application Renewal Permit Existing System Evaluation Permit Transfer Permit Reinstatement	☐ Connecting to an Exis ☐ Replacing a Mobile Ho ☐ Mobile Home or Hous ☐ The Addition of One o ☐ Personal Hardship ☐ Temporary Housing ☐ Other-Please Specify	ting System Not in Use ome or House with Another se or More Bedrooms		
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Site Evaluation Construction BSF Permit Repair Major Alteration Permit Major Minor If the required fee and attachments are reyour name and address at the entrance to the By my signature I certify that the information permission to enter onto the above described Signature	D. Type of Application Renewal Permit Existing System Evaluation Permit Transfer Permit Reinstatement not included with this application, it will be reeproperty. Flag and number the test holes. ation I have furnished is correct and hereby grid property for the sole purpose of this application.	Connecting to an Exist Replacing a Mobile Home or House The Addition of One of Personal Hardship Temporary Housing Other-Please Specify turned to you as incomplete. Tant Clatsop County and its' action Date	ting System Not in Use ome or House with Another se or More Bedrooms Post a flag or sign with uthorized agents		
☐ Site Evaluation ☐ Construction BSF ☐ Permit Repair ☐ Major ☐ Minor ☐ Alteration Permit ☐ Major ☐ Minor ☐ If the required fee and attachments are reported and address at the entrance to the By my signature I certify that the information permission to enter onto the above described when I were the state of the sta	D. Type of Application Renewal Permit Existing System Evaluation Permit Transfer Permit Reinstatement not included with this application, it will be reproperty. Flag and number the test holes.	Connecting to an Exist Replacing a Mobile Home or House The Addition of One of Personal Hardship Temporary Housing Other-Please Specify turned to you as incomplete. Tant Clatsop County and its' action Date	ting System Not in Use ome or House with Another se or More Bedrooms Post a flag or sign with uthorized agents		
Site Evaluation Construction BSF Permit Repair Major Minor Alteration Permit Major Minor If the required fee and attachments are regular to the second control of the control of the second co	D. Type of Application Renewal Permit Existing System Evaluation Permit Transfer Permit Reinstatement not included with this application, it will be reeproperty. Flag and number the test holes. ation I have furnished is correct and hereby grid property for the sole purpose of this application. S03-717-8681 Applicant's Phone	Connecting to an Exist Replacing a Mobile Home or House The Addition of One of Personal Hardship Temporary Housing Other-Please Specify turned to you as incomplete. The Addition of One of Personal Hardship Temporary Housing Incomplete. The Addition of One of Personal Hardship Incomplete. The Addition of One of Personal Hardship Incomplete. The Addition Incomplete Incomplete. The Addition Incomplete Incomplete. The Addition of One of Personal Hardship Incomplete. The Ad	ting System Not in Use ome or House with Another se or More Bedrooms Post a flag or sign with uthorized agents		
Site Evaluation Construction BSF Permit Repair Major Minor Alteration Permit Major Minor If the required fee and attachments are regular to the second control of the control of the second co	D. Type of Application Renewal Permit Existing System Evaluation Permit Transfer Permit Reinstatement not included with this application, it will be reeproperty. Flag and number the test holes. ation I have furnished is correct and hereby grid property for the sole purpose of this application.	Connecting to an Exist Replacing a Mobile Home or House The Addition of One of Personal Hardship Temporary Housing Other-Please Specify turned to you as incomplete. The Addition of One of Personal Hardship Temporary Housing Incomplete. The Addition of One of Personal Hardship Incomplete. The Addition of One of Personal Hardship Incomplete. The Addition Incomplete Incomplete. The Addition Incomplete Incomplete. The Addition of One of Personal Hardship Incomplete. The Ad	ting System Not in Use ome or House with Another se or More Bedrooms Post a flag or sign with uthorized agents		
Site Evaluation Construction BSF Permit Repair Major Alteration Permit Major Minor If the required fee and attachments are reported by my signature I certify that the information permission to enter onto the above described signature Signature Applicant's Name (Please Print Legibly) Applicant's Mailing Address	D. Type of Application Renewal Permit Existing System Evaluation Permit Transfer Permit Reinstatement not included with this application, it will be received property. Flag and number the test holes. At property for the sole purpose of this application of the sole purpose of this application. SO3-717-8681 Applicant's Phone O DR. WARRENTON, OR 9	Connecting to an Exist Replacing a Mobile Home or House The Addition of One of Personal Hardship Temporary Housing Other-Please Specify turned to you as incomplete. The Addition of One of Personal Hardship Temporary Housing Incomplete. The Addition of One of Personal Hardship Incomplete. The Addition of One of Personal Hardship Incomplete. The Addition Incomplete Incomplete. The Addition Incomplete Incomplete. The Addition of One of Personal Hardship Incomplete. The Ad	ting System Not in Use ome or House with Another se or More Bedrooms Post a flag or sign with uthorized agents 19 20 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6		

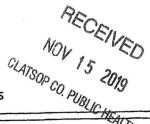
Installers Name



Clatsop County

Environmental Health 820 Exchange Street, Suite 100 Astoria, Oregon 97103 Phone 503 325-8500

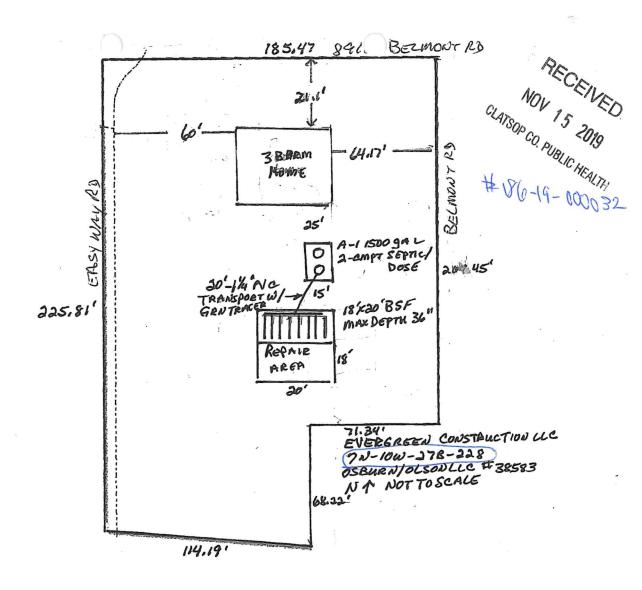
mmcnickle@co.clatsop.or.us www.co.clatsop.or.us

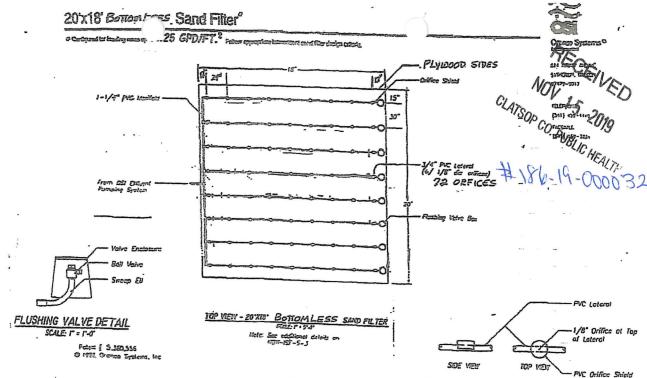


Notice Authorizing Representative

EVERGREED CONSTRUCTION L	LC , have authorized
(Property Owner –	Please Print)
GEORGE OWEN	To act as my agent in performing
(Authorized Representative – Please Print)	to the second second treatment program
the activities. necessary to obtain site evaluations, permi	its, and other onsite wastewater treatment program
services provided by Clatsop County on the property des	cribed below in accordance with OAN chapter 540,
division 071. I agree that any costs not satisfied by the A	utnorized Representative are my responsibility.
PROPERTY IDENTIFICATION	
PROPERTY IDENTIFICATION	NT RD WARRENTON
Property Situs or	Rodu Address
α	2
And described in the records of Clatsop County as: CL	11307
Township 7N Range 10W Section 37B	Tax Lot 228 Map ID
TownshipRangeSection	Tax Lot Map ID
PROPERTY OWNER:	
Name: WESLEY HOUCK	Email: WESCEY HOUCK@ LIVE.COM
Mail Address: 80362 PoloRIDGE RD	City/State/Zip WARREDYON, 6R97146
Phone: 303-440-0006	FAX:
	Date:
Signature:	Date:
AUTHORIZED REPRESENTATIVE:	
AUTHORIZED REFRESENTATIVE.	Email: GNTCMANGEORGE Q GMAIL, COM
Name:	•
Mail Address: 89647 MANION DR	City/State/Zip WARRENTON, OR 97146
Phone: , 503-717-8681	FAX: 503-717-8681
Signature: Lenge Owen	11/12/10
Signature:	Date: 11 /13/19
<i>(</i> '	

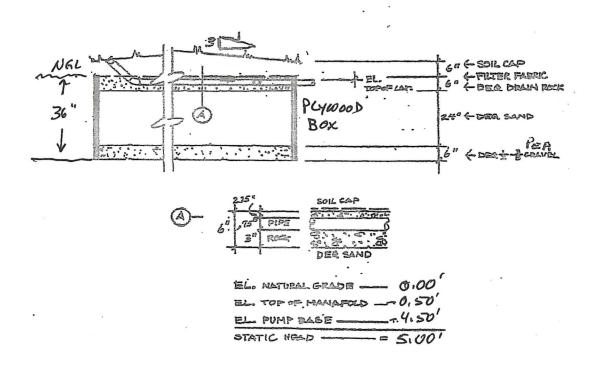
10	SECTION 1 – TO BE COMPLE LED BY APPLICANT
1.	Applicant Name/Property Owner: EVERGREEN CONSTRUCTION UC
	4. 1/2
	Mailing Address: 80363 Polo R DRE RD. City/State/Zip: WARRENTON, 0R97146 Telephone: 503-440-0006
	Telephone: 503-440-0006 #18(0-19-
2.	Property Information:
	County: CLATSOP Tax Lot No: 228
	Township: Range: Section: _37.B
	Physical Address: 89182 BELMONTRD WARREDTON, OR 97146
	Block: Lot: 3 &
	Subdivision Name (if applicable): Polo RIDGE No.3
3.	This proposed facility is for: ☑ An individual, single family dwelling ☐ Describe the type of development, business or facility and the provided services or products:
4.	Permit or approval being requested: Construction-Installation permit for: Non-water-carried facility requests (for example, pit, privy/vault toilet for campgrounds) Authorization Notice for: Replacement of dwelling Bedroom Addition Other changes in land use involving potential sewage flow increases
_	SECTION 2 – TO BE COMPLETED BY CITY OR COUNTY PLANNING OFFICIAL
5.	Property Zoning:
6.	The facility is located: ☐ inside city limits ☐ inside UGB ☐ outside UGB
7.	Does the proposed facility comply with all applicable local land use requirements: No
0	If you answered "Yes" above, was this compliance based on: Compliance with local comprehensive plans and land use requirements (provide a citation to the applicable provisions) Conditional approval (provide findings and citation or attach a copy of the applicable land use decision) Measure 49 waiver (provide Department of Land Conservation and Development approval number) Either provide reasons for affirmative compliance decision or attach findings of fact:
8.	Planning Official Signature: Clarce Clarco
	Print Name: Date:
	Title:





983

TN-1010-278-228
OSBURN /OCSON LLC #38583



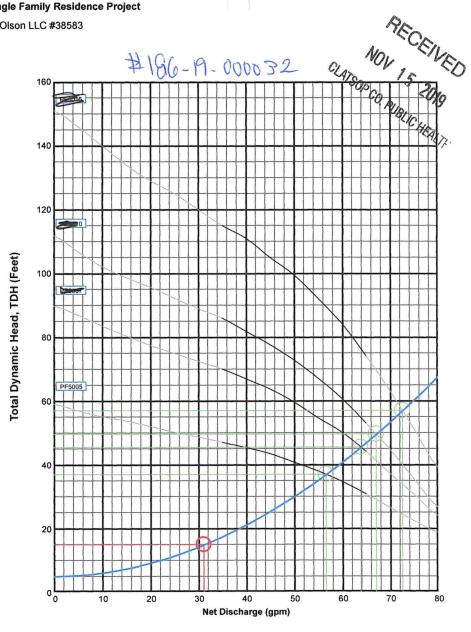
BOTTOMLESS SAND FILTER & MANAPOLD SECTION

Pump Selection for a Pressurized Syste

Single Family Residence Project

Evergreen Construction LLC 7N-10W-27B-228 / OOsburn/Olson LLC #38583

Discharge Assembly Size	2.00	inches
Transport Length	20	feet
Transport Pipe Class	40	
Transport Line Size	1.25	inches
Distributing Valve Model	None	
Max Elevation Lift	5	feet
Manifold Length	17.5	feet
Manifold Pipe Class	40	
Manifold Pipe Size	1.25	inches
Number of Laterals per Cell	8	
Lateral Length	16	feet
Lateral Pipe Class	40	
Lateral Pipe Size	1.25	inches
Orifice Size	1/8	inches
Orifice Spacing	2	feet
Residual Head	5	feet
Flow Meter	None	inches
'Add-on' Friction Losses	0	feet
Calculations		
Minimum Flow Rate per Orifice	0.43	gpm
Number of Orifices per Zone	72	
Total Flow Rate per Zone	31.2	gpm
Number of Laterals per Zone	8	
% Flow Differential 1st/Last Orifice	0.1	%
Transport Velocity	6.7	fps
Frictional Head Losses		
Loss through Discharge	1.9	feet
Loss in Transport	2.4	feet
Loss through Valve	0.0	feet
Loss in Manifold	0.6	feet
Loss in Laterals	0.0	feet
Loss through Flowmeter	0.0	feet
'Add-on' Friction Losses	0.0	feet
Pipe Volumes		
Vol of Transport Line	1.6	gals
Vol of Manifold	1.4	gals
Vol of Laterals per Zone	9.9	gals
Total Volume	12.9	gals
Minimum Pump Requirements		
Design Flow Rate	31.2	gpm
200.3.1.101.1.101.		



PumpData

PF5005 High Head Effluent Pump 50 GPM, 1/2HP 115/230V 1Ø 60Hz, 200/230V 3Ø 60Hz

PF5007 High Head Effluent Pump 50 GPM, 3/4HP 230V 1Ø 60Hz, 200/230/460V 3Ø 60Hz

PF5010 High Head Effluent Pump 50 GPM, 1HP 230V 1Ø 60Hz, 200/460V 3Ø 60Hz

PF5015 High Head Effluent Pump 50 GPM, 1-1/2HP 230V 1Ø 60Hz, 200V 3Ø 60Hz

Legend

System Curve: Pump Curve: Pump OptimaLPange: Operating Point: Design Point:





Plant 544A-Santosh

Product AOR8036-3/8" - #8 PEA GRAVEL Specification AOR8036 3/8" - #8 PEA GRAVEL

RECEIVED

CLATSOP CO. PUBLIC HEALT.



Sample Information

Sample No 18:0911092

Date Sampled 05/29/2019 15:48

Sampled By Eric Egge

Type Shipping

Method Belt-Cut

Date Completed 05/29/2019 15:48

Split Sample []

Resample

Test Note Front Ave.

Gradation Results

Tested By Eric Egge

Unit **Moist Mass** Dry Mass Wash Mass Moisture % Wash Loss % Procedure g 2110.00 2047.70 2042.20 3.0 0.3

Sleve	Mass Retained	Cum Mass Retained	Ind % Retained	% Retained	% Passing	Target	Crossification	^
1/2" (12.5mm)	8.60	8.60	0	0		. at Bar	Specification 100-100	Comment
3/8" (9.5mm)	252.10	260.70	12	13	87		80-100	
1/4" (6.3mm)	1048.10	1308.80	51	64	36		OU- 100	
#4 (4.75mm)	519.80	1828.60	25	89	11		0.00	
#8 (2.36mm)	208.80	2037.40	10	93	1		0-20	
#16 (1.18mm)	2.90	2040.30	0	100	0		0-10	
#30 (0.6mm)	0.40	2040.70	0	100	0		0-5	
#50 (0.3mm)	0.30	2041.00	0	100	0			
#100 (0.15mm)	0.20	2041.20	0	100	0			
#200 (75µm)	0.10	2041.30	0.0	99.7	0.3			
Pan	0.50	2041.80	0.3	100.0	0.0		0-1	

T0	0	ther Test R	esuits			
Test Name	Date	Result	Unit	Target	Specification	Comment
FM	Procedure	Lab			Tested By	
FM	05/29/2019 15:48	6.00	and the second second	**************	165120 By	
Grad Loss	05/29/2019 15:48	Santosh 0.020	%		Eric Egge	
4999		Santosh			Eric Egge	

EVERGREEN CONSTRUCTION UC

7N-10W-27B-228 OSBUEN/OCSON UC #38583



Plant 544A-Santosh Product AOR8364-CCF Sand Specification CalPortland

PECEIVED

OLATSOP CO. PUBLIC HEALTH #186-19-000832

Sample Information

Sample No 1697096265

Date Sampled 04/01/2019 10:39

Sampled By Eric Egge

Type Production

Method Stockpile

Split Sample Resample

Test Note

Classifier batch

Date Completed 04/01/2019 10:39

Gradation Results

Tested By Eric Egge

Unit **Moist Mass** Dry Mass Wash Mass Moisture % Wash Loss % Procedure 1690.00 g 1762.70 1762.70 7.2 0.0

Sieve	Mass Retained	Cum Mass Retained	Ind % Retained	% Retained	% Passing	Target Specification Comment
1/2" (12.5mm)	0.00	0.00	0	0	100	Larget Specification Comment
3/8" (9.5mm)	0.00	0.00	0	0	1GD	100-100
1/4" (6.3mm)	3.40	3.40	0	0	100	100-100
#4 (4.75mm)	12.10	15.50	1	1	99	06 400
#8 (2.36mm)	67.10	82.60	4	5	95	95-100
#16 (1.18mm)	268.80	351.40	15	20	80	80-100
#30 (0.6mm)	623.70	975.10	35	55	45	45-85
#50 (0.3mm)	556.70	1531.80	32	87	13	15-60
#100 (0.15mm)	224.50	1756.30	13	100		3-15
#200 (75µm)	5.60	1761.90	0.3	100.0	0	0-4
Pan	1.50	1763.40	0.0	100.0	0.0 0.0	

AAAAAAAAAA				0.0		
	r	Wer Test R	on tile-			
	•		0211112			
Test Name	Date	Result	Unit	Target	Specification	
	_			14.801	apecification:	Comment
	Procedure	Lab	.,,		Tosted By	
-#200 (75um)	04/01/2019 10:39	C.09	%	***************************************		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
			20			
P4.1		Santosh			Eric Egge	
FM	04/01/2019 10:39	2.67				
Grad Loss	Sugar renderation of the secondary codernia.	Santosh			Eric Egge	
GIAU LUSS	04/01/2019 10:39	-0.040	%		3.3	
		Santosh				
Total Moisture	CAICA PROAC AD-DO	Carlo Carlo Carlo			Eric Egge	
	04/01/2019 10:39	7.22	%			
		Santosh			F4. F.	
	******************************	Oct.,(4911			Eric Egge	

EVERGREEN CONSTRUCTION LLC TN-10W-27B-228 OSBURN/OLSON LLC #38583

StonemontQC

04/02/2019

CalPortland

Evergreen Construction LLC 7N-10W-27B-228 PARTS LIST 18' x 20' Bottomless Sandfilter Osburn/Olson LLC #38583 PECEIVED

CLATSOP CO. PUBLIC HEALTH.

180-19-00032

1	A-1 Concrete 1500 gal 2-compt septic/dose tank
2	24" x 24" poly risers
2	24" poly lids w/screws
2	ADH200 adhesive
1	PF500511 pump, 115v.
1	PVU57-1819 pump vault
1	MVP-S1/DM control panel, 115v. (Timed dose)
1	SBEX4 splice box (external)
1	HV200BCX hose & valve assy.
1	MF3P floats and stem - 27" stem for vault
72	OS125 (11/4") orifice shields
1	GL2 grommet
200ft	11/4" PVC D1785 pipe
7	1¼" PVC "T"
2	1¼" PVC 90° ells
18	11/4" 45° PVC ells
8	7" round valve covers
8	1¼" shut-off valves
1	2" x 11/4" reducer
7yds	DEQ Peagravel
7yds	DEQ Drain Rock
28yds	DEQ Sand

10ea- Plywood and 6- 2"x4" x 8' boards for sand filter box

Filter fabric

557.2 05 BURN/OLSON CLC #38583 2200 7.81 AC. 1000 254 AC 1100 245 AC 270 AC 611 OREGON COAST 101 S03°46'47"E NORTHLINE 698.90 JUDSON DLC NO. 48 SOUTH LINE CALLENDER DLC NO. 39 S89°49'45"W N02°38'00"W 145.00 145,00 145,00 145.00 ROAD 587°47'04"E 242.67' 587°47'04"E 27-47'04"E 587°47'04"E S87°47'04"E 302.89 302.89 302.89 587°47'04"E 1.00 AC. 1.00 AC. 1.00 AC. S87°47'04"E 218 1.00 AC. 1.00 AC. 216 1.00 AC. 219 700 220 221 1.00 AC. 217 215 145.00 145,00 500 162 AC 75.701.24° 145.00 725.00 DAOR LANE RIDGE 369.71 100.22 34.49 TRACT 710.270 204.45 214 304.54 68768 41 W 00 W 168.62 203°38°00°E 227 0.1.00 AC. LOT 29 168.62 213.08 213.08 NB7°22'00"E CHUKKAR LOT 30 Sec. 22. 200 AC. 200 A S87*22'00'W 258.36 71.34 168.82 1.00 AC LOT 28 1.15 AC. 228 1.03 AC. 226 185.47 114.19 225.81 ROAD WAY EASY LOT 25 SZD AC SZD AC PREEKST 14 1.00 AC. 7N-10W-278-228 224 283.17 1.00 AC. 262.61 200 AC. 155.44 28 300 1221 AC. 7.10.28DA

EVERGEED CONSTRUCTION UC

Map

Clatsop County Webmaps
Disclaimer: This map was produced using Clatsop County GIS data. The GIS data is maintained by the County to support its governmental activities. This map should not be used for survey or engineering purposes. The County is not responsible for map errors, omissions, misuse or misinterpretation. Photos may not align with taxlots.



https://www.co.clatsop.or.us/publichealth/page/onsite-septic-

Transaction Receipt

186-19-000032-PRMT

Receipt Number: 451604

Receipt Date: 11/15/19

Clatsop County Onsite

820 Exchange Street Astoria, Oregon 97103 503-325-9302

Fax: 503-325-9303 health@co.clatsop.or.us

Parcel: 71027B000228

		Fees F	Paid		
Transaction date 11/15/19	Units 1.00 Ea	Description Install - Sand filter - by gallons per day	Account code 81-7203	Fee amount \$1,566.00	Paid amour \$1,566.00
11/15/19	1.00	GIS fee - Onsite	81-7045	\$9.00	\$9.00
11/15/19	1.00	DEQ _, Surcharge	78-9934	\$100.00	\$100.00
Payment Method:	Check number: 2168	Payer: Evergreen Construction LLC		Payment Amount:	\$1,675.00

Cashier: Annette Brodigan

Receipt Total:

\$1,675.00

1. JOB SITE INFORMATION (To be completed by applicant/owner/agent.): Job Site Address: LOT 28, POLO RIDGE RD City: WARRENTON Owner: EVERGREEN CONSTRUCTION Phone: (503) 440-000(Address: 80362 POLO RIDGE RD, WARRENTON OR 97146 Email: Wesleyhouck@live. Agent: WESLEY HOUGE Proposed Development/Construction: NEW SFR CONSTRUCTION 2. ONSITE WASTEWATER OR LOCAL SEWER DISTRICT: Legal Description: T R 10 S 27B Tax Lot(s) 000228 Permit Needed: Yes No Site Approved: Yes No Date: 312/19 Remarks: Construction Proof of WATER RIGHTS FROM WATER RESOURCES DEPARTMENT Gallons per minute: Date: Date: Description: Title: Date: Description: Date: Date: Water Resources Dept. 725 Summer St NE Suite 202, Salem, OR 97301 Phone: (503) 986-0900 FAX (503) 986-0904 4. FIRE DEPARTMENT/FIRE DISTRICT ACCESS AND WATER SUPPLY REQUIREMENTS: Water/Fire Flow: 1050 Number of Hydrants: Hydrant Location(s): Water St 25 Jos. Title: FAR CM F Date: 3 125 Jos. Title: FAR CM F Date: 3 125 Jos.		•	RECEIVE
Job Site Address: LOT 28, POLO RIDGE RD City: WARRENTO Owner: EVERGREEN CONSTRUCTION Address: 80362 POLO RIDGE RD, WARRENTON, OR 97146 Email: Wesleyhouck@live.s Agent: WESLEY HOUCK. Proposed Development/Construction: NEW SF/R CONSTRUCTION 2. ONSITE WASTEWATER OR LOCAL SEWER DISTRICT: Legal Description: T R D S 27B Tax Lot(s) 000128 Permit Needed: Yes A NO Site Approved: Yes NO Date: 3/25/19 Agency Signature: Wastewater Or PROOF OF WATER RIGHTS FROM WATER RESOURCES DEPARTMENT Gallons per minute: Date: Title: Date: Water Resources Dept, 725 Summer St NE Suite 202, Salem, OR 97301 Phone: (503) 986-0900 FAX (503) 986-0904 4. FIRE DEPARTMENT/FIRE DISTRICT ACCESS AND WATER SUPPLY REQUIREMENTS: Water/Fire Flow: 1050 Number of Hydrants: Hydrant Location(s): With 15 1000 FAX (503) Paces of Title: Fire Chart Date: 3/25/201. Agency Signature: Bash Staff Title: Fire Chart Date: 3/25/201. Agency Signature: Date: 3/25/201. Agency Signature: Date: 3/25/201. Agency Signature: Date: 3/25/201. Agency Signature: Date: 3/25/201.			DRM MAR 2.5 2019 d by approving agency. CLATSOP CO. PUBLIC HEALTI
Owner: FUERCREEN CONSTRUCTION Phone: (505) 440-000 (Address: 80362 Para Riocre Rp, Warrenton, OR 97146 Email: wesleyhouck@live.c. Agent: Wesley Houck. Proposed Development/Construction: NEW SFR CONSTRUCTION 2. ONSITE WASTEWATER OR LOCAL SEWER DISTRICT: Legal Description: T R O S 27B Tax Lot(s) DOCA28 Permit Needed: Yes No Date: 327 19 Agency Signature: National Remarks: Agency Signature: National Remarks: Title: Date: Date: Material Remarks: Title: Date: Material Remarks: Water Resources Dept. 725 Summer St NE Suite 202, Salem, OR 97301 Phone: (503) 986-0900 FAX (503) 986-0904 4. FIRE DEPARTMENT/FIRE DISTRICT ACCESS AND WATER SUPPLY REQUIREMENTS: Water/Fire Flow: OSD Number of Hydrants: Hydrant Location(s): within 1995 Faxer Remarks: Title: Faxe Chi of Date: 3/25/2016 Agency Signature: Bash Sugar Supply Fequire Means Process No. 1997 Phone: 1998 Phone: 1998 Phone: 2006 Pax Supply Sup	JOB SITE INFORMATION (To be completed by app	licant/owner/agent.):	
Owner: EVERGREEN CONSTRUCTION Phone: (503) 440-000 (Address: 80362 Page Ridge RP, Warrenton, OR 9714 Email: wesleyhouck@live. Agent: Wastey Houck. Proposed Development/Construction: NEW SFR CONSTRUCTION 2. ONSITE WASTEWATER OR LOCAL SEWER DISTRICT: Legal Description: T	Job Site Address: Lot 28, Polo RI	DGE RD	City: WARRENTON
Agency Signature: Water Resources Dept, 725 Summer St NE Suite 202, Salem, OR 97301 Phone: (503) 986-0904 4. FIRE DEPARTMENT/FIRE DISTRICT ACCESS AND WATER SUPPLY REQUIREMENTS: Water/Fire Flow: Water/Fire Flow: Water/Fire Flow: Water/Signature: Water/Signature: Water/Signature: Water/Signature: Water/Fire Flow: Water/Signature: Water/Fire Flow: Water/Fire Flow: Water/Signature: Water/Fire Flow: Water/Fire			
Agent: NESLEY HOUSE. Proposed Development/Construction: NEW SFR CONSTRUCTION 2. ONSITE WASTEWATER OR LOCAL SEWER DISTRICT: Legal Description: T R S 27B Tax Lot(s) 000228 Permit Needed: Yes No Site Approved: Yes No Date: 3127 19 Agency Signature: Needed: Yes No Date: 3127 19 Remarks: Construction Remarks: Legal New Province Remarks: Title: Date: Date: Mater Resources Department Gallons per minute: Title: Date: Remarks: Water Resources Dept, 725 Summer St NE Suite 202, Salem, OR 97301 Phone: (503) 986-0900 FAX (503) 986-0904 4. FIRE DEPARTMENT/FIRE DISTRICT ACCESS AND WATER SUPPLY REQUIREMENTS: Water/Fire Flow: 1050 Number of Hydrants: Hydrant Location(s): Water Resources Dept. 725 Number of Hydrants: Hydrant Location(s): Water Resources Dept. 725 Number of Hydrants: Hydrant Location(s): Water Supply Requires Remarks: Mater/Fire Flow: 1050 Number of Hydrants: Hydrant Location(s): Water Supply Requires Remarks: Mater Supply Requires Remarks:	Address: 80362 POLO RIDGERD, WAR	ZENTON, OR 9714E	Email: wesleyhouck@live.com
2. ONSITE WASTEWATER OR LOCAL SEWER DISTRICT: Legal Description: T R O S 27B Tax Lot(s) 000228 Permit Needed: Yes No Date: 312119 Agency Signature: Date: 312119 Remarks: Cancer media be made is the OUT RED George Owner to purchase 3. WATER DISTRICT OR PROOF OF WATER RIGHTS FROM WATER RESOURCES DEPARTMENT Gallons per minute:			•
Permit Needed: Yes ☑ No ☐ Site Approved: Yes ☑ No ☐ Date: 3125 19 Remarks: Construction burned is be approved: Yes ☑ No ☐ Date: 3125 19 Remarks: Construction burned is be approved: Yes ☑ No ☐ Date: 3125 19 Remarks: Construction burned is be approved: Yes ☑ No ☐ Date: 3125 19 Remarks: Construction burned is be approved: Yes ☑ No ☐ Date: 3125 19 Remarks: ☐ Date: ☐ Dat	Proposed Development/Construction: NEW	SFR CONSTRL	KTION
Permit Needed: Yes No Site Approved: Yes No Date: 327 19 Remarks: Construction burned is be author George Owlen to purchase 3. WATER DISTRICT OR PROOF OF WATER RIGHTS FROM WATER RESOURCES DEPARTMENT Gallons per minute:	2. ONSITE WASTEWATER OR LOCAL SEWER DISTR	ICT:	
Agency Signature:	Legal Description: T R S	27B Tax Lot(s) 00	<u>5022</u> 8
Remarks: Canstruction learner is		s 🖄 No 🗌	
Remarks: Construction burned is literated George Owlen to purchese 3. WATER DISTRICT OR PROOF OF WATER RIGHTS FROM WATER RESOURCES DEPARTMENT Gallons per minute: Agency Signature: Title: Date: Water Resources Dept, 725 Summer St NE Suite 202, Salem, OR 97301 Phone: (503) 986-0900 FAX (503) 986-0904 4. FIRE DEPARTMENT/FIRE DISTRICT ACCESS AND WATER SUPPLY REQUIREMENTS: Water/Fire Flow: Water/Fire Flow: Agency Signature: Base A Super S	Agency Signature: WWW B		Date: 325 19
3. WATER DISTRICT OR PROOF OF WATER RIGHTS FROM WATER RESOURCES DEPARTMENT Gallons per minute: Agency Signature: Title: Date: Remarks: Water Resources Dept, 725 Summer St NE Suite 202, Salem, OR 97301 Phone: (503) 986-0900 FAX (503) 986-0904 4. FIRE DEPARTMENT/FIRE DISTRICT ACCESS AND WATER SUPPLY REQUIREMENTS: Water/Fire Flow: Date: Hydrant Location(s): FACCES AGENCY Signature: Date: Title: Characteris	Remarks: Construction Remark is RE	DUTRED GEORGE	wen to purchase
Agency Signature:		<i>Y</i>	
Agency Signature:	3. WATER DISTRICT OR PROOF OF WATER RIGHTS	FROM WATER RESOURCES	DEPARTMENT
Water Resources Dept, 725 Summer St NE Suite 202, Salem, OR 97301 Phone: (503) 986-0900 FAX (503) 986-0904 4. FIRE DEPARTMENT/FIRE DISTRICT ACCESS AND WATER SUPPLY REQUIREMENTS: Water/Fire Flow: Number of Hydrants: Hydrant Location(s): With it is face of Date: 3/25/2019 Remarks: Mech Sugar S	Gallons per minute:		
Water Resources Dept, 725 Summer St NE Suite 202, Salem, OR 97301 Phone: (503) 986-0900 FAX (503) 986-0904 4. FIRE DEPARTMENT/FIRE DISTRICT ACCESS AND WATER SUPPLY REQUIREMENTS: Water/Fire Flow: Water/Fire Flow:	Agency Signature:	Title:	Date:
4. FIRE DEPARTMENT/FIRE DISTRICT ACCESS AND WATER SUPPLY REQUIREMENTS: Water/Fire Flow: 1050 Number of Hydrants: Hydrant Location(s): within 1000 f Agency Signature: Borth Supply Fine Chief Date: 3/25/2019 Remarks: Meet 3 water Supply (Equire meets - Access AL 14ft min, Improved 5 water Supply (Contact the local RFPD having jurisdiction.			
Water/Fire Flow: Number of Hydrants: Hydrant Location(s): within 1000 F Agency Signature: Box 45 500 Title: Frac Chief Date: 3/25/2019 Remarks: Meets water supply require meets. Access 12 1494 min. Improved 500 Contact the local RFPD having jurisdiction.	Water Resources Dept, 725 Summer St NE Suite 20	2, Salem, OR 97301 Phone: (5	03) 986-0900 FAX (503) 986-0904
Remarks: Meets water supply require meets. Access RL 1494 min, improved 54. Contact the local RFPD having jurisdiction.	4. FIRE DEPARTMENT/FIRE DISTRICT ACCESS AND	WATER SUPPLY REQUIREM	ENTS:
Remarks: Meets water supply require meets. Access RL 1494 min, improved 54. Contact the local RFPD having jurisdiction.	Water/Fire Flow: \(\subseteq 50 \) Number of F	Hydrants:	Hydrant Location(s): within 100 Pt
Remarks: Meets water Jupity require ments - Access RL 14ft min, improved 54. Contact the local RFPD having jurisdiction.	Agency Signature:	Title: F. &	chief Date: 3/25/2019
Contact the local RFPD having jurisdiction.	Remarks: Meets mater supply require	ments - Access N	= 14 Pt min indoore sinfe
	•		Ib french
	5. MANUFACTURED MOBILE HOME PLACEMENT	CLATSOP COUNTY ASSE	SSMENT AND TAXATION:
Remarks:	4		
	Clatsop County Assessment and Taxation, 820 Exchange St S	Suite 210, Astoria, OR 97103 P	Phone: (503) 325-8522 FAX (503) 338-3638

Onsite ID: **501040** Public Health Department

Expiration Date:

Site Evaluation - Single Family Dwelling -

PROPERTY INFORMATION

Property Owner:

3 Js Real Estate LLC

Township 7, Range 10, Section 27 B 0

Property Location: LOT ON BELMONT RD, WARRENTON

Tax Lot 00228

Facility Type:

Single Family Dwelling

4 Bedrooms

SPECIFICATIONS AND REQUIREMENTS

System type:

Bottomless Sandfilter

Design Flow:

450.00 gals/day

Minimum Septic Tank Size: 1500.00 gals

Distribution Type:

Equal

Total Trench Length:

Trench Spacing:

Media Type:

Sand

Maximum Trench Depth:

36.00 inches

Minimum Trench Depth:

18.00 inches

Drain Media Total Depth: Drain Media Below Pipe: Drain Media Above Pipe:

ADDITIONAL CONDITIONS

- 1 Each pump shall be wired on a separate circuit.
- 2 All work is to conform to Oregon Administrative Rules, Chapter 340, Divisions 071 and 073. Make no changes in system location or specifications without written approval from the permit issuing agent.
- 3 An electrical permit and inspection from the Clatsop County Building Codes Division is required for all pump wiring installation.
- 4 Meet all required setbacks.
- 5 The alarm and pump must be on separate circuits in the control panel.
- 6 All roof drains must be directed away from the system.
- 7 The owner shall maintain an ongoing service contract with a DEQ certified Maintenance Provider.
- 8 Filter fabric is required over the drain media.
- 9 The system must be installed by the property owner or a licensed sewage disposal business (installer).
- 10 Vehicular traffic and livestock must be restricted from the system area.
- 11 The system must be installed in accordance with the plan approved by the agent, including any changes made by the agent.
- 12 Timed dosing required must include timer and dose counter
- 13 Future repair may be a sandfilter or ATT
- 14 A completed Operation and Maintenance Agreement must be submitted prior to the issuance of a Certificate of Satisfactory Completion

INSPECTION REQUIREMENTS

For pre-cover inspection information, contact your agent below:

Application ID: 501040, Site Evaluation - Single Family Dwelling

Page 1 of 2

^{*}Minimum undisturbed soil between trenches

Many Mendogs

Authorized Agent:

Title:

Date Issued:

Expiration Date:

Nancy Mendoza

Onsite Wastewater Specialist

6/28/2018

Clatsop County Public Health 820 Exchange St Ste 100 Astoria, Oregon 97103

Phone: 503-325-8500 Fax: 503-325-9303

SITE EVALUATION REPORT

Date: June 28, 2018

Dear Mr. Palmberg,

I evaluated the property referenced below to determine if an onsite wastewater disposal system that complies with State of Oregon Rules could be located on the parcel. I **approved** this site for the systems described in the "Approved System Specifications" section of the Field Worksheet. This approval runs with the land and will automatically benefit subsequent owners. The approval is valid until the approved system is constructed under a Clatsop County construction permit or unless the site is altered without approval from this office (excavation that could affect setbacks, placement of wells or utilities, etc.). **Alterations made to the site may invalidate this approval.**

App. Name: Jason Palmberg Application: # 501040 County: Clatsop

RE: SITE EVALUATION REPORT for Township/Range/Section: T 7N/R 10W/S 27B Tax Lot#: 00228

If you believe the site evaluation is in error or that a variance from approval conditions is necessary, please contact our office for more details.

A Construction/Installation permit is required before you construct your system. Please submit the enclosed Construction/Installation permit application, accompanying attachments and fee to apply for a permit. Please note that a construction permit is still required for each lot.

If you have any questions regarding this report, please contact me at 503-338-3685.

Yours truly,

Nancy Mendoza

Environmental Health Specialist Clatsop County Public Health

ancy Mendoza

Attachments: Field Worksheet

cc: Planning Department

FIELD WORKSHEET

App. Na	ame: Jaso	n Palmberg	Application #: 501040	County: Clatsop		
RE: SI	TE EVAL	UATION REI	PORT for Township/Range/Se	ection: T 7N/ R 10W / S 27B Tax Lot#: 00228		
Comme	Commercial Facility: Yes No Parcel Size: 1.03 acres					
			APPROVED SYS	TEM SPECIFICATIONS		
Design 1	flow: 450 g	gpd Max #	of bdrms: 4			
Initial S	ystem			Replacement System		
Stan	dard 🔲	Capping Fill and Filter/ATT	⊠Bottomless Sand Filter ☐	Standard Capping Fill Bottomless Sand Filter Conventional Sand Filter/ATT Other		
Tank: ☐ 1,000 gal. ☐ 1,500 gal. ☐ 2 compartment ☐ Other ☐ effluent pump required ☐ effluent filter required			·	Tank: ☐ 1,000 gal. ☐ 1,500 gal. ☐ 2 compartment ☐ Other ☐ effluent pump required ☐ effluent filter required		
Distribution Method:			Serial	Distribution Method:		
Absorption Disposal Facility:linear. ft Facility:sq. ft. 36 " Max Depth 18 Min Depth				Absorption Disposal Facility: sq. ft. 36 " Max Depth 18 " Min Depth		
Test Pit	DEPTH	TEXTURE		D CONDITIONS ASSOCIATED WITH SATURATION, ROOTS, STRUCTURI		
#1	0-10 10-60	FS FS	10YR 3/2, f roots to 1 2.5YR 5/3 ESD greater than 60'			
#2						
	pe Notes:					
Slope:	0-1%		Aspect:	Groundwater Type: None present		

Additional Conditions of Approval

- 1. *A complete site plan with scaled drawing indicating all needed measurements and components is required before construction permit can be issued.
- 2. Any alteration of natural soil conditions (i.e. cutting or filling) in the acceptable area may void this approval.
- 3. Both the initial and replacement disposal areas are to be protected from traffic, cover, development, or other potential disturbance of natural soil conditions.
- 4. The area must not be subjected to excessive saturation due to, but not limited to, artificial drainage of ground surfaces, roads, driveways, and building down spouts.
- 5. This approval is given on the basis that the parcel described above will not be further partitioned or subdivided.
- 6. *Drainfield must be staked prior to installation.
- 7. Recommend licensed installer install all system components.
- 8. Construction of capping fills must occur between June 1 and October 1.
- 9. Fill material must be evenly graded to a final depth of 16 inches over the drain media.
- 10. Must use Sandy Loam or better for capping material.

^{*}Required prior to issuance of construction permit.

EVALUATION FIELD WORKSHEET Township:____ Range: 10W Section: 27B Tax Reference: 22 Parcel Size: 1,53 Estate LL Owner/Applicant: Evaluator: Nany Inspection Date(s): 06 Application Number: SOIL MATRIX COLOR AND CONDITIONS ASSOCIATED WITH SATURATION, DEPTH **TEXTURE** ROOTS, STRUCTURE, EFFECTIVE SOIL DEPTH, ETC... 0-60 ?it 1 Ercater than it 2 t 3 dscape Notes: Aspect:_ Groundwater Type:__ er Site Notes: ign Flow: SYSTEM SPECIFICATIONS gpd al System: ATT Treatment Standard: _ osal Facility: linear feet square feet Maximum Depth: 36 __ inches Minimum Depth:___ inches acement System: ATT Treatment Standard: osal Facility: 360 linear feet/square feet Maximum Depth: 36 inches Minimum Depth: inches ial Conditions:

Township: 7/5 Owner/Applicant: 3 Inspection Date(s): 0	Range: 1011 Section: 278 Tax Reference: 23 B Parcel Size: 1.03 TS Real Estate 110 Evaluator: Nancy Mendoza 6 25 18 Application Number:
	Avea approved for Septic Right Righ
Not to:	Scale Road

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#501040

Clatsop County

Onsite Septic System Program

820 Exchange Street, Suite 100 Astoria, Oregon 97103 Phone 503 325-9302 www.co.clatsop.or.us KECEIVED

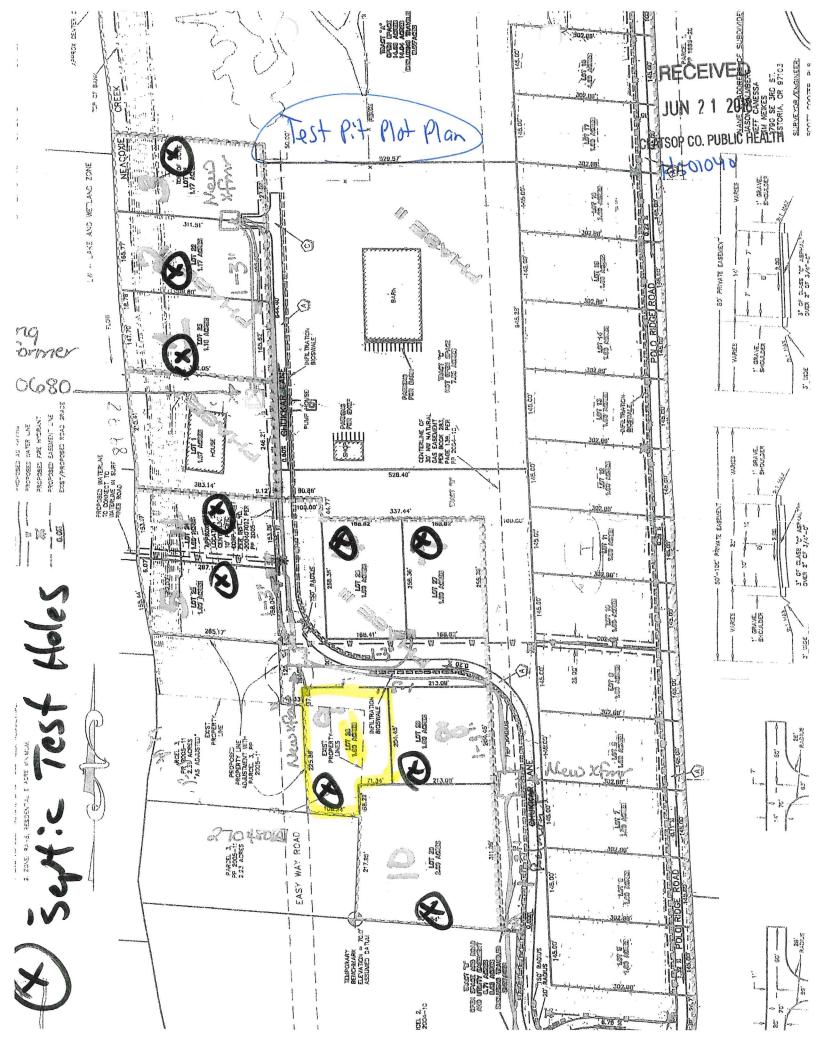
JUN 2 1 2018

CLATSOP CO. PUBLIC HEALTH



Application for Onsite Sewage Treatment System

	A. Property Owner Inform	nation
3 3's Real Esta	LLC PO BOX 173	Asharin 503-791-1603
Name	Mailing Address (Street, PO Box, City, State, Zi	ip) OR 97/03 Phone Number
	B. Legal Property Descrip	otion
Township Range CA SOP County	Polo Rider Subdivision Naghe	Tax Account Number Acreage or Lot Size Lot Block
Property Address:	Street, City, State	, Zip) Rd., Warrenton
Directions to Property <u>Jo G</u>	th on Hay 10%	west on Surt Wites
In - North	on Polo Ridge	e Rl.
THE CONTRACTOR STATES	C. Existing Facility / Proposed Facility /	Water Information
Existing Facility Appendix Facility Residence Number of Bedrooms	Proposed Facility Single Family Resid	Name ✓ □ Private
☐ Other	□ Other	Well, Spring, Shared
	D. Type of Applicatio	n
Site Evaluation Construction Permit Repair Major Minor Alteration Permit Major Minor	☐ Renewal Permit ☐ Existing System Evaluation ☐ Permit Transfer ☐ Permit Reinstatement ☐ Compliance Record Review	☐ Authorization Notice for: ☐ Connecting to an Existing System Not in Use ☐ Replacing a Mobile Home or House with Another ☐ Mobile Home or House ☐ The Addition of One or More Bedrooms ☐ Personal Hardship ☐ Temporary Housing ☐ Other-Please Specify
your name and address at the entra By my signature I certify that the	nce to the property. Flag and number the test ho	eby grant Clatsop County and its' authorized agents pplication L 21-/P Date
Applicant's Name (Please Print Legibly)	✓ Applicant's F	Phone Applicant's E-Mail Address
Applicant's Mailing Address		
Applicant is the Owner	☐ Authorized Representative ☐ Lice	ensed Septic Installer
1	☐ Authorization Attached	
		ers Name





Septic Application

Clatsop County Public Health Department 820 Exchange St Ste 100 Astoria, OR 97103

Ph. (503) 325-8500

	For Depar	tment Use Only	P	ermit Timeline	
T	Permit #:	501040	User	Status	Date
	Permit Type:	Site Evaluation	Annette Brodigan	Entered	06/21/2018
	Entry Date:	6/21/2018			
	Issued By:	Annette Brodigan			
	Permit				

		Work	Descrip	tion			Erleju
Work Description:							
		Remarks:					
			Owner				
Name: 3 Js	Real Estate LLC			Ph. #: (503)	791-1603	Cell: () -	×
Address: PO Bo	OX 173			E-Mail:		Fax: () -	
City, State, Zip: Astori	ia, OR 97103						
		A	pplican	t i			
3 Js Real Estate LLC		Ph. 503793	1603	Fax			
PO BOX 173		Cell		E-Mail			
Astoria, OR 97103							
			Fees		Jan Calle B. J.		
Fee Type:	Permit Fee:	DEQ Surcharge:	Plann	ing Dept:	Other Fee's:	Permit Fee Total:	
Septic	\$701.00	\$100.00		\$0.00	\$9.00	\$810.00	
			Receipt				
<u>Payor</u>	r Name:	<u>Pymnt</u>	Type	Check #:	Pymnt Date	Pymnt Amount:	
3 Js R	Real Estate LLC	Che	ck	1386	06/21/2018	\$810.00	
					Balance Due:	\$0.00	

Status:

Entered

Compliance/Permit Requirements

	Signatures
Applicant Signature:	Date:
Owner Signature:	Date:



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Clatsop County Webmaps

Disclaimer: This map was produced using Clatsop County GIS data. The GIS data is maintained by the County to support its governmental activities. This map should not be used for survey or engineering purposes. The County is not responsible for map errors, omissions, misuse or misinterpretation. Photos may not align with taxlots

