



S.O.S Septic Pumping

"Low Prices, Clean Work, Free Advice"

P.O. Box 127

Kirkland, WA 98083

(360) 794-4619 (425) 788-7639

Attn: _____

Fax #: _____

Septic Tank Service Report

Pumper's Name: Pat Sage

Pumper's Signature: Pat Sage

License Number: SHD99#

Date Of Service: 1 10 2020

Customer: Dave Anderson

Street Address: 22533 165 ave SE

City: Monroe State: _____

Zip: _____

Size of Septic Tank: 1000

Gallons of Septage Pumped: 1000

Tank Condition: good

Baffle Condition: All Baffles PVC good

Depth of Floating Mats: 3"

Depth of Sludge: 6"

Pump Chamber Size: 750 Depth of Sludge _____

Gallons Pumped: 300

Condition of Pump Chamber: good

Condition of Pump: working

Condition of Floats: working

Condition of Alarm: working

Comments / Other Work Performed: Septic Tank and Pump Chamber in good working order

Septage Disposal Location: Tenelco

PTANumber: 27062600305300

Note: Diagrams may not be drawn to scale

SNOHOMISH HEALTH DISTRICT

Environmental Health Division
3020 Rucker, #102, Everett, WA 98201
Water & Wastewater Section 339-5270

262706-3-011-0046
(Property Tax Account Number)

053-00

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APPLICATION FOR AN ONSITE SEWAGE DISPOSAL PERMIT

New Renewal Redesign
 Repair Alteration

Applicant Dave Anderson Phone 885-6604

Mailing Address 14760 NE 31st, A206 City Bellevue Zip 98007

For installation at 22533 165th St
16700 228th Ave. SE City Monroe 98272

Sec 26 Twp 27 Rg 6 1/4 Sec Subdivision Name (or attach legal): BLA006-94 Lot 1 Blk

Water Supply Individual: Source Well Individual water supply application attached? Yes No
 Public (more than one connection): Name (Attach letter of availability)

Property located within critical water supply area? No Yes Name of Service Area

SEWAGE DISPOSAL SYSTEM DESIGN INFORMATION

Attach 4 copies of a detailed onsite sewage disposal plan with a minimum of 5 soil log descriptions.

Type of Building: New ; Existing ; SFR ; Duplex ; # of Bedrooms 4 Commercial Other

TYPE OF SYSTEM PROPOSED (Gravity, LPD, Mound, etc.) Sandfilter Property Size 11 ac. square feet

Depth to Water Table/Restrictive Layer: 31 inches. Slope in Drainfield/Reserve: 16 % / 17 %

Soil Texture Type (1-6): 4 Application Rate: .6 gal/sq ft/day. Daily Flow Rate: 480 gallons/day.

Absorption Area: 800 sq ft, Trench Depth: 12 inches Trench Width: 36 inches Date Soils Logged: 3-10-94

Septic Tank Size: 1000/2 gal Pump Chamber Size: 750 gal Pump gpm/Head

Required Cover Soil: Depth 12 inches, and Volume 120 cubic yards

Signature of Designer Dave Snough

PLU031 460.00
TOTAL 460.00
745 2766 460.00
CHANGE 0.00

Designer's Name Advanced Drainfield Sys. License No. 43454 Phone No. 745 2766

Address P.O. Box 2614 City Lynnwood Zip 98036 Date 3-14-94

FOR HEALTH DISTRICT USE ONLY #0

ITEM 1
1CL 8498 15:32

APPLICATION APPROVED _____ Date: _____ Sanitarian: _____

Comments/Conditions: _____

Conditional Approval (see letter) Date: 4/15/94 Sanitarian: [Signature]

APPLICATION APPROVAL EXPIRES ON: 4/15/97

Approval of this application is based solely on information provided in this application and does not constitute a Permit to begin construction of the system or any other improvements on the site. This approval shall NOT be considered an assurance, either expressed or implied, that development permits for this site will be issued. (*See reverse side for additional information.)

APPLICATION DISAPPROVED _____ Date: _____ Sanitarian: _____

(See attached denial letter). *See reverse side for additional information.

PERMIT ISSUANCE APPROVED Date: 7/26/94 Sanitarian: [Signature]

PERMIT ISSUED: (Date) 7/28/94 By: [Signature] PERMIT NUMBER: 11962 Lynnwood Septic

Called for Inspection: (Date) _____ By: _____ Installer: Lynnwood Septic

Final Inspection: ok By: RO Date: 9/14/94

HD-14

rev2/10/92e

4/24/97

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PERMIT ISSUANCE APPROVED _____ Date: _____ Sanitarian: _____

PERMIT ISSUED: (Date) _____ By: _____ PERMIT NUMBER: _____

Called for Inspection: (Date) _____ By: _____ Installer: _____

Final Inspection: _____ By: _____ Date: _____

SAND FILTER - SUMMARY SHEET

Sizing

septic tank size		1,000/2 W.T.
daily wastewater flow		<u>480 gals</u>
filter media application rate		<u>1.2</u>
sand filter absorption area		<u>400 sq ft</u>
width		<u>10' 0"</u>
length		<u>40'</u>
concrete vessel or synthetic liner		<u>liner</u>
total sand filter depth		<u>5' 7"</u>
bed depth	<u>9"</u>	
filter media depth	<u>24" C-33 sand</u>	
underdrain rock depth	<u>21"</u>	
pea gravel depth	<u>3"</u>	
cover soil depth (at bed center)	<u>12"</u>	

Distribution Network

number of laterals	<u>3</u>	lateral length	<u>39'</u>
lateral spacing	<u>3'</u>	lateral diameter	<u>1"</u>
lateral sch/class	<u>200 min</u>	orifices/lateral	<u>13</u>
orifice diameter	<u>3/16"</u>	orifice spacing	<u>3'</u>
manifold diameter	<u>2"</u>	manifold length	<u>6'</u>
transport pipe length	<u>25'</u>	transport diam.	<u>2"</u>
transport pipe sch/class	<u>200 min</u>	manifold sch/cl.	<u>200 min</u>
residual head	<u>2' min</u>		

Pump System #1 (to sand filter)

pump chamber size	<u>750 g W.T.</u>	tot. dynamic hd.	<u>8'</u>
required pump capacity	<u>23 gpm</u>	make/model	<u>Hydromatic</u>
pump size	<u>SP33M</u>	dose volume	<u>120 gals</u>
doses per day	<u>4</u>		

Pump System #2 (to disposal field if necessary)

pump chamber size	<u> </u>	or	pumpwell diam.	<u>18-24"</u>
no. of orifices in pumpwell	<u>25+</u>		orifice diameter	<u>5/8"</u>
required pump capacity	<u>27 gpm</u>		tot. dynamic hd.	<u>12'</u>
pump size	<u>SP33M</u>		make/model	<u>Hydromatic</u>
doses per day	<u>2</u>		dose volume	<u>240 gals</u>

Volume of Materials Required in Sand Filter

sand (ASTM C33, 2.3 > f.m. < 3.1)	<u>30 cu yds</u>	drainrock	<u>40 cu yds</u>
pea gravel	<u>4 cu yds</u>	cover soil	<u>120 cu yds</u>