SUBSUR	RFACE W	ASTEWATER DISP	OSA			TION	Maine Depar Division of He (207) 287-56	tment of Huma alth Engineeri 72 Fax: (207	an Services ing, 10 SHS) 287-3165		
	PROPERTY	LOCATION ////////////////////////////////////		>> C.	AUTION: LPI AI	PPROVAL	REQUIRE) <<			
City, Town, or Plantation	Portland		Town/C	ity			Permit #				
Street or Road	32 Ice Po	nd Drive	Date Pe	ermit Issued/	/ Fee:	\$	Doubl	e Fee Charge	d 🗖		
Subdivision, Lot #				Local Plu	mbing Inspector Signat	ure	L.P.I. #				
ÓWŃ	ER/APPLICA	NT INFORMATION		Loodin ha	moning moportor orginal		□ Owner	Town	□ State		
Name (last, first, MI)) (; , , , , , , , , , , , , , , , , , , ,	□ Owner		The Subsurface	Wastewater Disposa	al System shal	I not be insta	lled until a			
Carson, Dus	<u>stin & Sarai</u>	∩		Permit is issued	by the Local Plumbi	ng Inspector.	This Permit s	hall			
Mailing Address of	24 Bear R	lun		authorize the ow	vner or installer to ins	stall the dispos	al system in a	accordance			
Owner/Applicant	Gorham, I	Vaine 04038	with this application and the Maine Subsurface Wastewater Disposal Rules.								
Daytime Tel. #	(207) 314	-3596		Μ	lunicipal Tax Map # _	Lot #	ŧ				
OV	WNER OR APPLIC	ANT STATEMENT		L have increated	CAUTION: INSPECTIO		und it to bo in a	ompliance			
my knowledge and un and/or Local Plumbing	ige that the informanderstand that any fight of the sector to deny	tion submitted is correct to the best of alsification is reason for the Department a Permit.		with the Subsurfa	ice Wastewater Dispos	al Rules Applica	tion(1st) da	ate approved			
Sigr	nature of Owner or	Applicant Date		Local F	Plumbing Inspector Sigr	nature	(2nd) da	ate approved			
<u> ////////////////////////////////////</u>	///////////////////////////////////////	////////////////////////////	RMIT IN	NFORMATION	[[]]]]]]]]]]]]]]]]]]]]]]]]]]]]]]]]]]]]]		///////////////////////////////////////		<u>//////</u>		
TYPE OF APP			REQUIRE	ES	DISPO	SAL SYSTEM	COMPONEN	ITS em			
■ 1. First Time Sy	Svetem	■ 1. No Rule Variance	-		□ 2. Prim	itive System (graywater & a	alt. toilet)			
Type replaced:	oystem	a. Local Plumbing Inspector	e or Approva	al	3. Alter	rnative Toilet,	specify:				
Year installed:		b. State & Local Plumbing Ir	Inspector		□ 4. Non □ 5 Hold	-engineered Ti ling Tank	reatment I an gallons	k (only)			
□ 3. Expanded Sy	vstem	3. Replacement System Varia	ance		□ 6. Non	-engineered D	isposal Field	(only)			
□ a. <25% Expa	ansion	□ a. Local Plumbing Inspector □ b. State & Local Plumbing In	Inspector	41	□ 7. Sepa	arated Laundry	/ System				
\square b. >= 25% Ex	spansion	4. Minimum Lot Size Variance	е		□ 8. Corr □ 9. Eng	ineered Treatr	nent Tank (o	2000 gpa or nly)	more)		
□ 4. Experimental	oystern	☐ 5. Seasonal Conversion Perm	nit		□ 10. Eng	ineered Dispo	sal Field (onl	y)			
SIZE OF PRC	PERTY	DISPOSAL SYSTEM TO SEF	RVE		□ 11. Pre	-treatment, spe cellaneous Co	ecify:				
	II SO ET	1. Single Family Dwelling Unit, No	o. of Bedro	ooms: <u>3</u>			Inponents				
0.46	ACRES	□ 2. Multiple Family Dwelling, No. of	of Units:		TYPE	OF WATER S	SUPPLY				
SHORELAND	ZONING	· ∐ 3. Other:		_	1. Drilled W	Vell 2. Dug	Well 3.	Private			
□ Yes	■ No	Current Use	Round 🔳	Undeveloped	4. Public	5. Other					
	///////////////////////////////////////	DESIGN DÉTÁILS (S	SYSTE	M LAYOUT SH	ÍÓŴŃ ÓŃ PÁĠÍ	Ξ ́3)/////	//////	//////	7/////		
TREATMEN	NT TANK	DISPOSAL FIELD TYPE & SI	IZE	GARBAGE DI	SPOSAL UNIT		DESIGN	FLOW			
1. Concrete		□ 1. Stone Bed □ 2. Stone Trencl	h	■ 1. No □ 2. Ye	es 🛛 3. Maybe	270					
a. Regular		■ 3. Proprietary Device		If Yes or Maybe, s	pecify one below:	BA	gallo	ns per day			
☐ b. Low Profile		■ b regular load □ d. H-20 load	ad	a. multi-compari	tment tank	■ 1. Table 4	A (dwelling u	init(s))			
□ 2. Plastic		□ 4. Other:		□ c. increase in ta	nk capacity	SHOW (C (other faci	Inties) DNS			
CAPACITY:	1,000 GAL	SIZE: <u>1008</u> ■ sq. ft. □ lin.	. ft.	d. Filter on Tank	Outlet	- for o	ther facilities	_			
SOIL DA	ATA	DISPOSAL FIELD SIZING		EFFLUENT/EJ	IECTOR PUMP						
PROFILE	CONDITION	☐ 1. Medium2.6 sq. ft. / gpd		1. Not Required		3. Section	4G (meter r	eadings)			
		■ 2. MediumLarge 3.3 sq. f.t / qt	bar	2. May Be Requ	iired	LA					
at Observation Hol	e # <u>IP-I</u>	\square 3 Large4.1 sg ft / gpd	,	3. Required			at center of di	sposal area	F 0 -		
of Most Limiting Sc	oil Factor	$\square 4$ Extra Large5.0 sq. ft / qpd		Specify only for e	ngineered systems:	Lat. <u>194</u> Lon. W7	<u>3</u> a <u>4</u> 0 d 1	<u>∠</u> m 5 m !	<u>5.2</u> s 54.0 s		
Ground	water			DOSE:	gallons	if g.p.s. state	e margin of e	rror: 20	<u>)'</u>		
		SITE EVA	ÁLÚÁŤÓ	OR STATEMEI	ŃŤ////////////////////////////////////						
I certify that on	2-7-18	(date) I completed a site	e evalua	ation on this pro	operty and state	that the dat	a reported	are accu	rate and		
that the propos	ed system is i	in compliance with the State of	of Maine	Subsurface W	astewater Dispo	sal Rules (*	10-144A C	MR 241).			
	adv. Ch	pman		293		<u>2-8-18</u>					
	Site Evaluato	r Signature		SE #		Date					
Da	ve Chapm	an		(207) 200-2	2 <u>129</u> dchar	oman@se	ebagoteo	chnics.c	om_		
S Decigr and with	ite Evaluator	Name Printed		I elephone Nu	mber	Ema	all Address	6 De -	1 - 1 - 1 -		
Note: Change	s to or deviati	ons from the design should be	e confirr	med with the Si	te Evaluator.		Н	Pag HE-200 R	ev. 2/11		

	SURFAC	E WASTEV	VATER DISPO	OSAL SYSTE	M APPL	ICAT	ION			Maine I Division o	Department of Human S of Health Engineering, S	ervices tation 10
Town, City,	Plantation		Stree	t, Road, Subdivisio	on			0	wner or	Applican	t Name	/-3165
ortland			32 Ic	e Pond Drive				D	ustin &	Sarah C	arson	
NOTES: 1. Septic ta 2. Scarify a of 6 inches teeth. 3. Insulate	ink and dispos Ill ground to b by mixing gra the Distributio	sal field must be l e filled. Remove velly coarse sand	ocated at least 8' and vegetation and orgar I with native soil usin	d 20' from a full foun ic loam topsoil. Sca g a rototiller or a bac	ZAN adation. arify soil to a ckhoe bucke	Scale depth et with	<u>e 1"</u> =	= <u>5</u>	<u>0 ft</u>	1	SITE LOCA	Steeneed Ditie
4. Review t system.	the Eljen Geo	textile Sand Filter	(GSF) Design and I	nstallation Manual b	efore install	ing this					Lice Pond Drive	#32
					P	ropert	y Line					
Stormw	vater No-Di	sturbance Bu	ffer-				Propo Ho Loca	sed use tion]		Ice Pond Drive	
										000 Ga	llon Septic Ta	ink
		21 Eljen	GSF Geotextile	Sand Filter units	S		Ļ					
		3 rows X	(/ units long - [/	11' x 28' J								
		-	6	" Maple	TP-1			_	ERP: 1	B" Oak	Ground	
			B	lue Flag				/	inali UJ	UDAR	Gibuliu 1	
					\sim		\sim	1		1		
		2				}	Ę	<u></u>		\		
	MAGINETIC	2			Property I	} Pin		<u>к</u> ,,,,		\ 		
SO	MOVERC &	² ILE DESCR	IPTION AND	CLASSIFICA	Property I	Pin (Le	ocation	$\frac{1}{1 \text{ of } 0}$	bserva	tion He	• loles Shown	Above)
SO: Observation	IL PROFI	LE DESCR	IPTION AND Test Pit	CLASSIFICA Boring	Property I	Pin (Lo	ocation	n of 0 e #	bserva	tion He	Deles Shown	Above)
SO: Observation	IL PROF	LE DESCR TP-1 Depth of organic	IPTION AND Test Pit c horizon above mir	CLASSIFICA Boring neral soil	Property I	Pin (Lo pservat	ocation	n of O e #	bserva Depth of	tion He	oles Shown Test Pit norizon above m	Above)
SO. Observation	IL PROFI n Hole # Texture	LE DESCR TP-1 Depth of organic Consistency	IPTION AND Test Pit c horizon above mir Color	CLASSIFICA Boring neral soil Mottling	Property I	Pin (Lo pservat	ocation ion Hol	n of O e # I	bserva Depth of Consi	tion He	Deles Shown Test Pit Test Pit Test Color	Above) Boring ineral soil Mottling
SO Observation	IL PROF	LE DESCR TP-1 Depth of organic Consistency	IPTION AND Test Pit c horizon above mir Color Brown	CLASSIFICA Boring neral soil Mottling	Property I	Pin (Lo oservat	ocation ion Hol	n of O e # re	bserva Depth of Consi	tion He	oles Shown Test Pit T	Above) Boring ineral soil Mottling
SO Observation	IL PROFI n Hole # Texture andy Loam	Z ILE DESCR TP-1 Depth of organic Consistency Friable	IPTION AND Test Pit c horizon above mir Color Brown	CLASSIFICA	Property I	Pin (Lopservat	ocation ion Hol	n of O e # re	bserv <i>a</i> Depth of Consi	tion Ho organic f	Deles Shown Test Pit Test Pit Color	Above) Boring ineral soil Mottling
SO Observation	IL PROF	LE DESCR TP-1 Depth of organic Consistency	IPTION AND Test Pit chorizon above mir Color Brown Yellowish	CLASSIFICA Boring heral soil Mottling	Property I	Pin (Lo oservat	ocation ion Hol Textu	n of O e # re	bserva Depth of Consi	tion He	oles Shown Test Pit Test Pit Color	Above) Boring ineral soil Mottling
SO Observation	IL PROF	Z ILE DESCR TP-1 Depth of organic Consistency Friable	IPTION AND Test Pit chorizon above mir Color Brown Yellowish Brown	CLASSIFICA	Property I	Pin (Lo pservat	ocation ion Hol	n of O e #	bserva Depth of Consi	tion He	Deles Shown Test Pit torizon above m Color	Above) Boring ineral soil Mottling
SO Observation	IL PROF	Z ILE DESCR TP-1 Depth of organic Consistency Friable	IPTION AND Test Pit chorizon above mir Color Brown Yellowish Brown Olive	CLASSIFICA	Property I	Pin (Lo pservat	ocation ion Hol Textu	n of O e # re	bserva Depth of Consi	tion He	oles Shown Test Pit Color Color	Above) Boring ineral soil Mottling
SO Observation	IL PROF	Z ILE DESCR TP-1 Depth of organic Consistency Friable	IPTION AND Test Pit chorizon above mir Color Brown Yellowish Brown Olive Brown	CLASSIFICA CBoring Carbonic Boring Common/ Distinct	Property Diagonal Action Actio	Pin (Lo oservat	ocation ion Hol	n of O e # re	bserva Depth of Consi	tion He	Dies Shown Test Pit Torizon above m Color	Above) Boring ineral soil Mottling
SO Observation	IL PROF	Z ILE DESCR TP-1 Depth of organic Consistency Friable	IPTION AND Test Pit chorizon above mir Color Brown Yellowish Brown Olive Brown	CLASSIFICA CBoring Heral soil Mottling Common/ Distinct	Property I	Pin (Lo oservat	ocation ion Hol	n of O e # I re	bserva Depth of Consi	tion He	oles Shown Test Pit Color Color	Above) Boring ineral soil Mottling
SO Observation 0 6 52 12 18 18 24 30 ~~~	IL PROF	Z ILE DESCR TP-1 Depth of organic Consistency Friable	IPTION AND Test Pit chorizon above mir Color Brown Yellowish Brown Olive Brown	CLASSIFICA CBoring Peral soil Mottling Common/ Distinct	Property I	Pin (Lo pservat	ocation ion Hol	n of O e # re	bserva Depth of Consi	tion He	Deles Shown Test Pit Color	Above) Boring ineral soil Mottling
SO Observation 0 6 5 12 18 18 24 30 36	IL PROF	Z ILE DESCR TP-1 Depth of organic Consistency Friable Be	IPTION AND Test Pit chorizon above mir Color Brown Yellowish Brown Olive Brown edrock	CLASSIFICA CBoring Deral soil Mottling Common/ Distinct	Property I	Pin (Lo oservat	ocation ion Hol	n of O e # I re	bserva Depth of Consi	tion He	oles Shown Test Pit Color Color	Above) Boring ineral soil Mottling
SO Observation 0 6 Se 12 18 24 30 36 42	IL PROF	Z ILE DESCR TP-1 Depth of organic Consistency Friable	IPTION AND Test Pit Color Brown Yellowish Brown Olive Brown Olive Brown	CLASSIFICA CLASSIFICA Boring Heral soil Mottling Common/ Distinct	Depth below mineral soil surface (inches)	Pin (Lo pservat	ocation ion Hol	n of O e # re	bserva Depth of Consi	tion He	Deles Shown Test Pit Torizon above m Color	Above) Boring ineral soil Mottling
SO Observation 0 6 6 8 12 12 18 18 24 30 36 42 42	IL PROF	Z ILE DESCR TP-1 Depth of organic Consistency Friable	IPTION AND Test Pit chorizon above mir Color Brown Yellowish Brown Olive Brown edrock	CLASSIFICA CBoring Peral soil Mottling Common/ Distinct	Property Debth pelow mineral soil surface (inches)	Pin (Lo opervate 12 18 24 30 36 42 48	ocation ion Hol	n of O e # re	bserva Depth of Consi	tion He	oles Shown Test Pit Color Color	Above) Above Boring ineral soil Mottling
SO Observation 0 6 52 12 12 130 30 36 42 48	IL PROF	ILE DESCR TP-1 Depth of organic Consistency Friable	IPTION AND Test Pit horizon above mir Color Brown Yellowish Brown Olive Brown Olive Brown Limiting Factor	CLASSIFICA CLASSIFICA Boring heral soil Mottling Common/ Distinct Groundwater Groundwater	Property Debth pelow mineral soil surface (inches)	Pin (Lo poservat 0 6 12 18 24 30 36 42 48	Ocation ion Hol Textu	n of O e # re	bserva Depth of Consi	tion He organic h stency	oles Shown Test Pit Color Color Limiting Factor	Above) Boring ineral soil Mottling
$\begin{array}{c c} \\ \hline \\ $	IL PROFI IL PROFI n Hole # " Texture andy Loam il Classif 2A	ILE DESCR TP-1 Depth of organic Consistency Friable ication Stope Illion 10	IPTION AND Test Pit chorizon above mir Color Brown Yellowish Brown Olive Brown Olive Brown Clive Cli	CLASSIFICA CLASSIFICA Boring heral soil Mottling Common/ Distinct Groundwater Restrictive Layer Bedrock	Property Debth below mineral soil surface (inches)	Pin (Lo opervate 12 18 24 30 36 42 48	ocation ion Hol Textu	n of O e # re Classif	bserva Depth of Consi	tion He	oles Shown Test Pit Color Color Limiting Facto Denth	Above) Above Boring ineral soil Mottling Mottling

