680 BAY ROAD

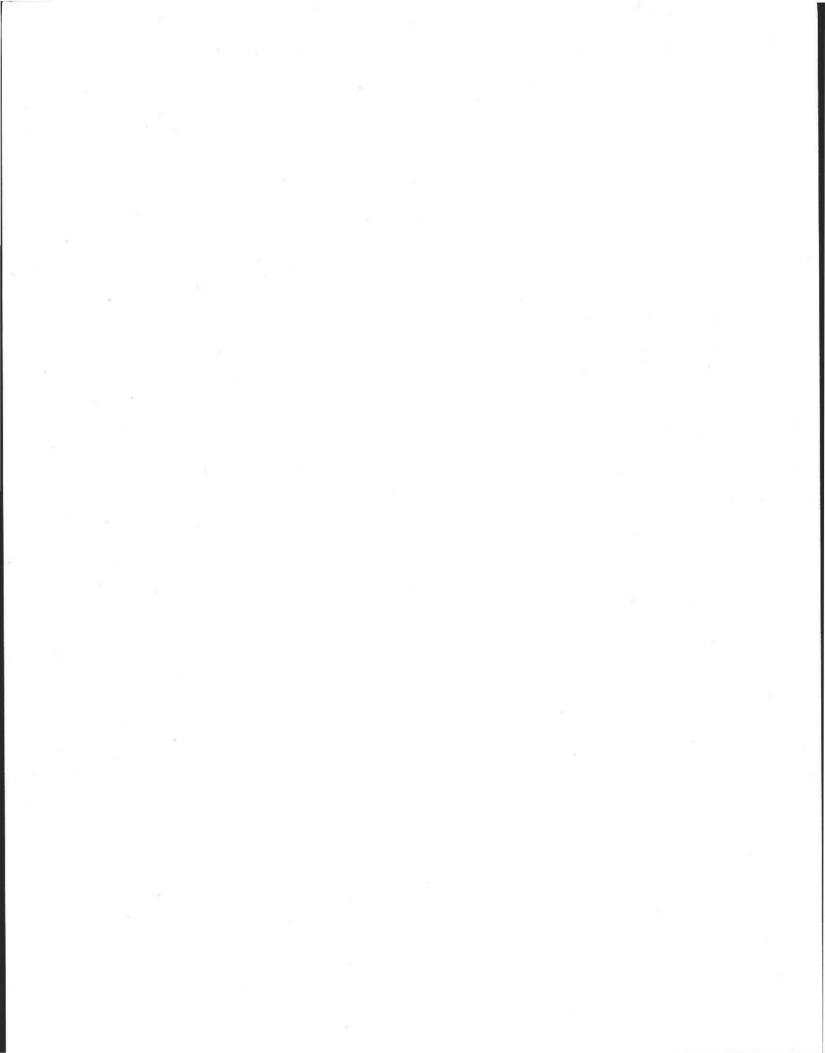


PERMITS/INSP PAYMENT RECPT#: 12015684 ***TOWN OF AMHERST*** TOWN HALL 4 BOLTWOOD AVENUE AMHERST MA 01002 TIME: 11:52 DEPT: DATE: 08/10/11 CLERK: mirj PAID BY: PAYMENT METH: CHECK 134 **REFERENCE:** AMT TENDERED: 200.00 AMT APPLIED: 200.00 CHANGE: .00 SITE ADDRESS: 680 BAY ROAD FEES: HEA058

200.00

TOTAL PAID:

200.00



July 2011 INVOICE

AMHERST PUBLIC HEALTH DEPARTMENT

Bangs Community Center 70 Boltwood Walk Amherst, MA 01002

DATE: July 19, 2011

ATTN: JEFFREY BROWN @ BAKON WILSON

TO

Estate of Gai Carpenter 670 & 680 Bay Road Amherst, MA 01002

RE: Invoice for Septic Title V witness

Services provided by **Edmund Smith** PAYMENT TERMS: Due Upon Receipt

QUANTITY	DESCRIPTION		LINE TOTAL
2.00	Septic Title V witness -1 @ 670 Bay Road; 1 @ 680 Bay Road	\$ 200.00	\$
	please remit to Amherst Health Department at above address.		
	thank you - questions, call Ed Smith @ 259-3153		
	5		
+ -			
	_		
al l		SUBTOTAL	\$ 400.00

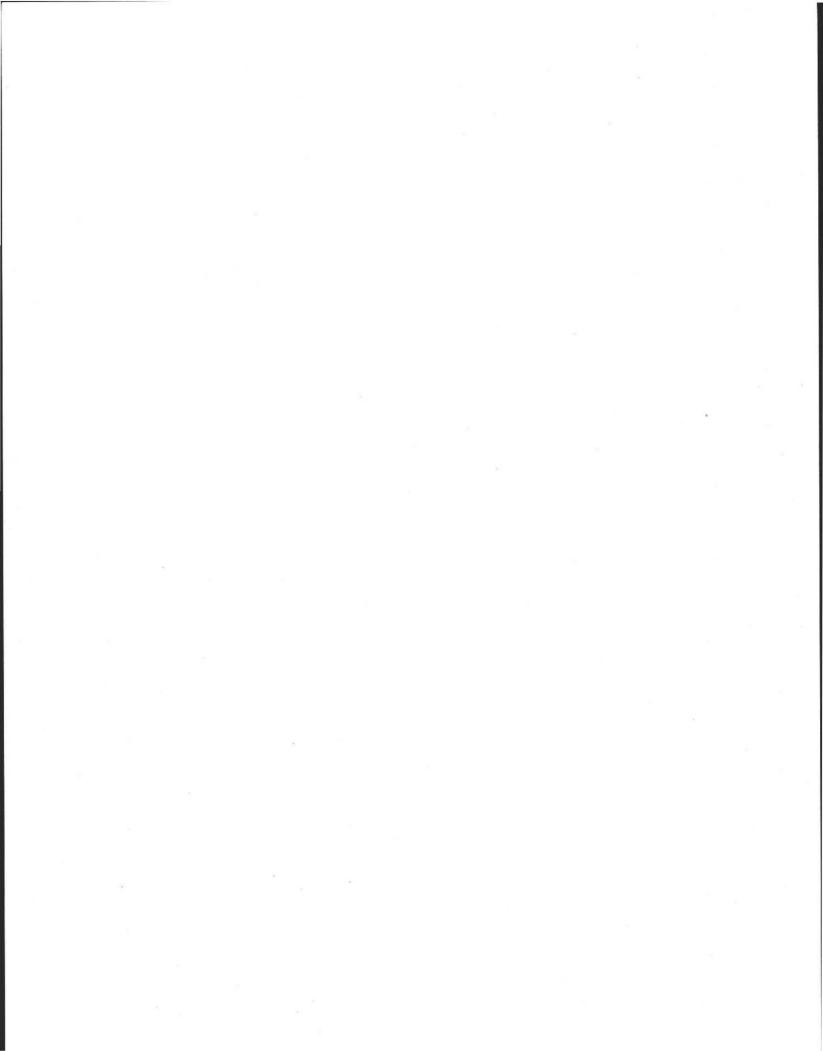
SUBTOTAL S

400.00

SALES TAX

TOTAL \$

JEFF - I'VE NOTED THAT THE SYSTEM @ 680 BAY ROAD WILL BE DE COMMISSIMED, BUT IT DOES NOT APPEAR WE MANE BEF CLARGING FOR A PERMIT FOR THIS, HENCE THE BILL ASO 15 COMPLETTE Sincerely GD Suith





Commonwealth of Massachusetts Title 5 Official Inspection Form

Subsurface Sewage Disposal System Form - Not for Voluntary Assessments

Property Address			
C/O Attorney Jeff Brown: 6 South	east Street, Amherst, M	IA 01002	
Owner's Name			
Amherst	MA	01002	07.19.2011

Inspection results must be submitted on this form. Inspection forms may not be altered in any way. Please see completeness checklist at the end of the form.

Important: When filling out forms on the computer, use only the tab key to move your cursor - do not use the return key.



A. General Information

1. Inspector:

Name of Inspector		
Cold Spring Environmental Consultar	nts Inc.	
Company Name		
350 Old Enfield Road		
Company Address		4
Belchertown	MA	01007
City/Town	State	Zip Code
413.323.5957	# 738	
Telephone Number	License Number	

B. Certification

I certify that I have personally inspected the sewage disposal system at this address and that the information reported below is true, accurate and complete as of the time of the inspection. The inspection was performed based on my training and experience in the proper function and maintenance of on site sewage disposal systems. I am a DEP approved system inspector pursuant to Section 15.340 of Title 5 (310 CMR 15.000). The system:

Passes

Conditionally Passes

07.19.2011

Date

Fails

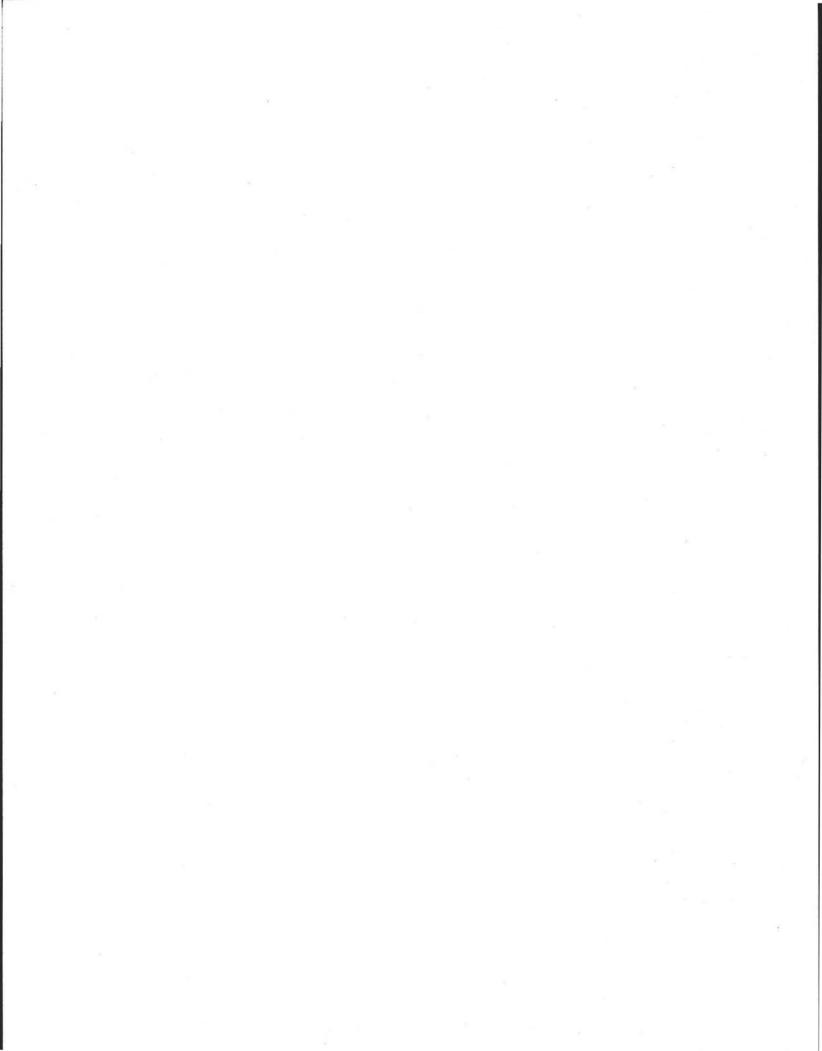
Needs Further Evaluation by the Local Approving Authority

hun

Inspector's Signature

The system inspector shall submit a copy of this inspection report to the Approving Authority (Board of Health or DEP) within 30 days of completing this inspection. If the system is a shared system or has a design flow of 10,000 gpd or greater, the inspector and the system owner shall submit the report to the appropriate regional office of the DEP. The original should be sent to the system owner and copies sent to the buyer, if applicable, and the approving authority.

****This report only describes conditions at the time of inspection and under the conditions of use at that time. This inspection does not address how the system will perform in the future under the same or different conditions of use.





Commonwealth of Massachusetts Title 5 Official Inspection Form

Subsurface Sewage Disposal System Form - Not for Voluntary Assessments

Property Address			
C/O Attorney Jeff Brown: 6 So	utheast Street, Amherst, M	IA 01002	
Owner's Name			
Amherst	MA	01002	07.19.2011
City/Town	State	Zip Code	Date of Inspection

B. Certification (cont.)

Inspection Summary: Check A,B,C,D or E / always complete all of Section D

A) System Passes:

I have not found any information which indicates that any of the failure criteria described in 310 CMR 15.303 or in 310 CMR 15.304 exist. Any failure criteria not evaluated are indicated below.

Comments:

Property has very old 50 + yr old system with 800 Gal S. tank, liquid level was at outlet, Dry well was nearly full of liquid, and had been full in past with staining up to/beyond invert pipe level now 20" down. Bottom at 5+ feet in. System very degraded and breakable, hand built (block built dry well). Town Sewer connection is now available on south and east side of dwelling.

B) System Conditionally Passes:

One or more system components as described in the "Conditional Pass" section need to be replaced or repaired. The system, upon completion of the replacement or repair, as approved by the Board of Health, will pass.

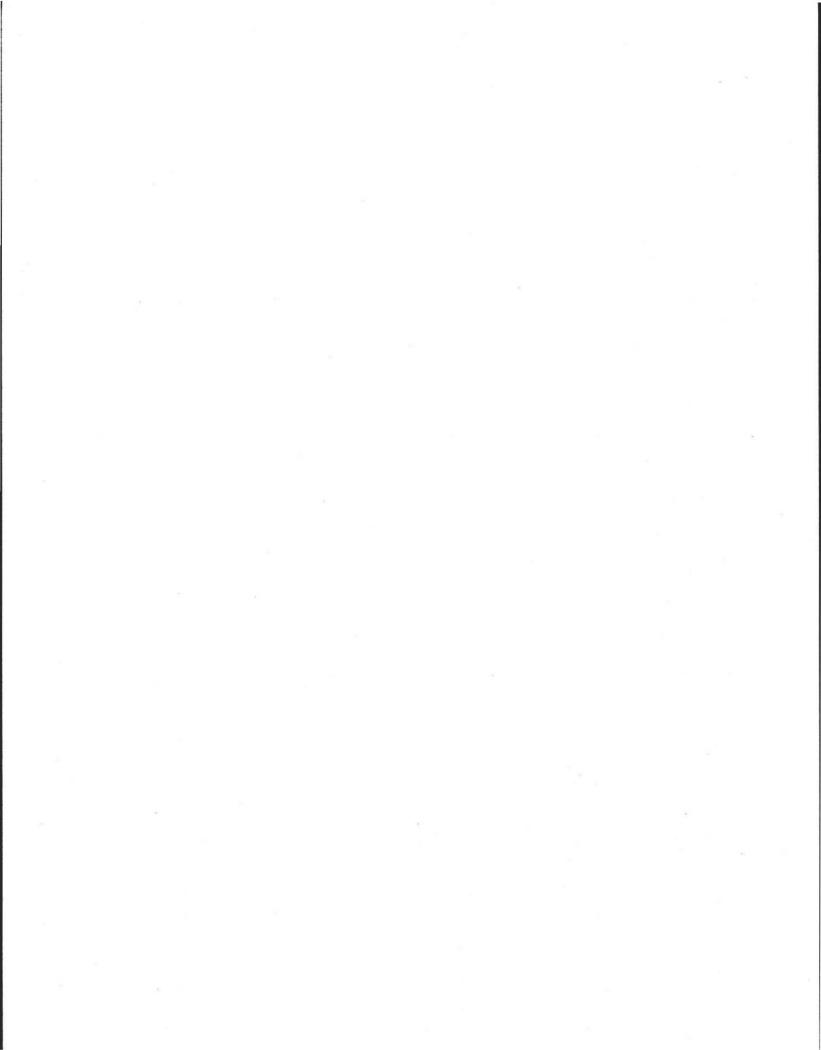
Check the box for "yes", "no" or "not determined" (Y, N, ND) for the following statements. If "not determined," please explain.

The septic tank is metal and over 20 years old* or the septic tank (whether metal or not) is structurally unsound, exhibits substantial infiltration or exfiltration or tank failure is imminent. System will pass inspection if the existing tank is replaced with a complying septic tank as approved by the Board of Health.

* A metal septic tank will pass inspection if it is structurally sound, not leaking and if a Certificate of Compliance indicating that the tank is less than 20 years old is available.

ΠY	N	ND (E)	plain below):
----	---	--------	---------------

t5ins • 11/10

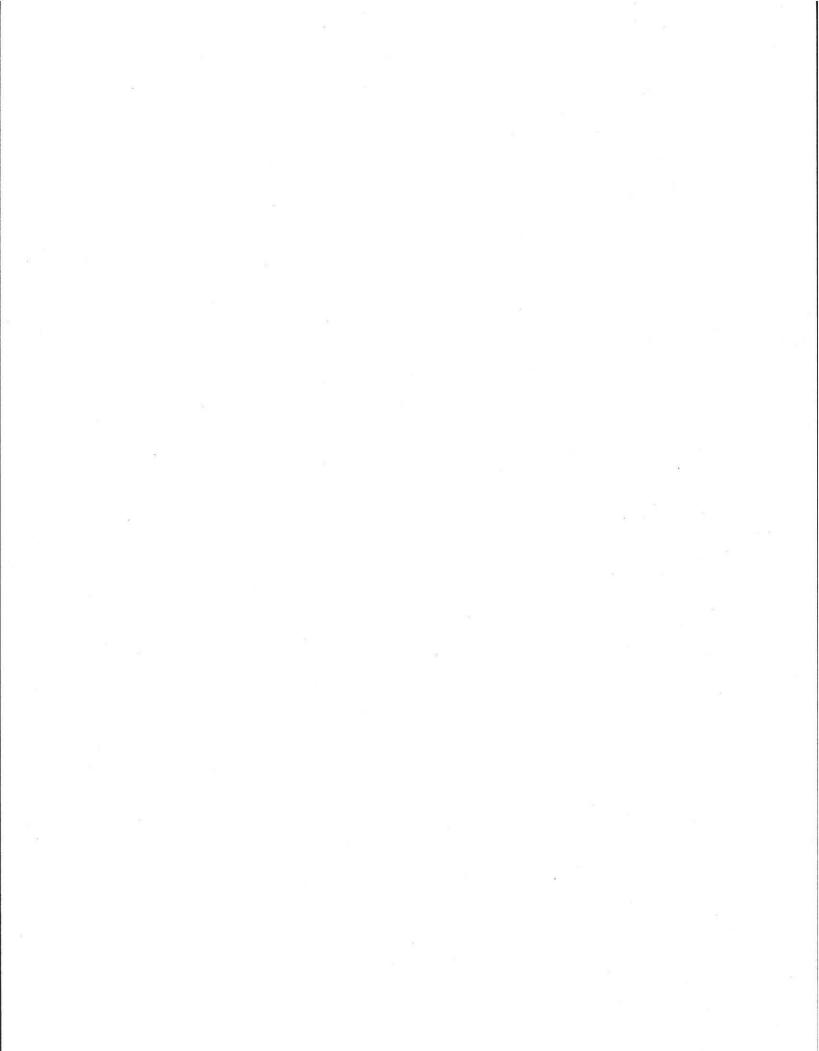




Commonwealth of Massachusetts Title 5 Official Inspection Form Subsurface Sewage Disposal System Form - Not for Voluntary Assessments

LE LE LE				Carpenter: 680 Bay Road, Am	herst				
			Address orney	Jeff Brown: 6 Southeast Street	, Amherst,	MA 010	02		
on is for	Am	her's hers Tow			MA	010	02 Code	07.19.201	
9.		1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	· · · · · · · · · · · · · · · · · · ·	cation (cont.)	State	Zip	CODE	Date of Inspe	GION
	-								
		B)	Syste	m Conditionally Passes (cor	it.):				
	4		to bro	rvation of sewage backup or bi ken or obstructed pipe(s) or du inspection if (with approval of E	ie to a brok	en, settl			
				broken pipe(s) are replaced		Δ Υ	🗌 N		ain below):
				obstruction is removed		Υ	🗌 N	ND (Exp	ain below):
				distribution box is leveled or	replaced	Υ	🗌 N	D ND (Exp	ain below):
		-							
			- 12						
				ystem required pumping more m will pass inspection if (with a					ructed pipe(s). Th
				broken pipe(s) are replaced		Υ	🗌 N	🗌 ND (Exp	ain below):
				obstruction is removed		Π Υ	🗌 N	🗌 ND (Exp	ain below):
				19				q	
							20		2
		~	Furth	or Evolution in Poquired by	the Peers		146.		
				er Evaluation is Required by tions exist which require furthe				f Health in ord	or to determine if
				stem is failing to protect public					
			15.30	stem will pass unless Board 3(1)(b) that the system is not y and the environment:					
				Cesspool or privy is within 5	0 feet of a	surface	water		
				Cesspool or privy is within 5				ated wetland or	a salt marsh
							39010		

Title 5 Official Inspection Form: Subsurface Sewage Disposal System + Page 3 of 17





Commonwealth of Massachusetts Title 5 Official Inspection Form

Subsurface Sewage Disposal System Form - Not for Voluntary Assessments

Property Address			
C/O Attorney Jeff Brown: 6 Sc	utheast Street, Amherst, M	IA 01002	
Owner's Name			
Amherst	MA	01002	07.19.2011
Annelst			

B. Certification (cont.)

2. System will fail unless the Board of Health (and Public Water Supplier, if any) determines that the system is functioning in a manner that protects the public health, safety and environment:

The system has a septic tank and soil absorption system (SAS) and the SAS is within 100 feet of a surface water supply or tributary to a surface water supply.

The system has a septic tank and SAS and the SAS is within a Zone 1 of a public water supply.

The system has a septic tank and SAS and the SAS is within 50 feet of a private water supply well.

The system has a septic tank and SAS and the SAS is less than 100 feet but 50 feet or more from a private water supply well**.

Method used to determine distance:

** This system passes if the well water analysis, performed at a DEP certified laboratory, for fecal coliform bacteria indicates absent and the presence of ammonia nitrogen and nitrate nitrogen is equal to or less than 5 ppm, provided that no other failure criteria are triggered. A copy of the analysis must be attached to this form.

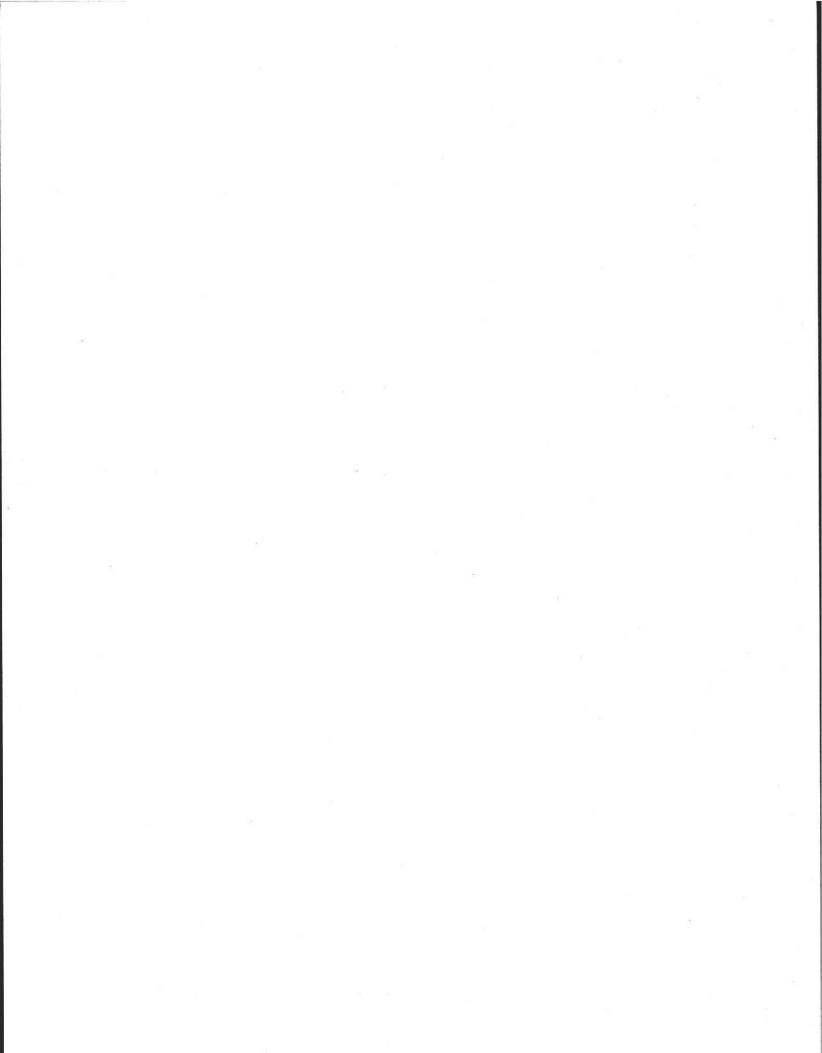
3. Other:

D)	System	Failure	Criteria	Applicable	to	All	Systems:
----	--------	---------	----------	------------	----	-----	----------

You must indicate "Yes" or "No" to each of the following for all inspections:

Yes	No	
\boxtimes		Backup of sewage into facility or system component due to overloaded or clogged SAS or cesspool
	\boxtimes	Discharge or ponding of effluent to the surface of the ground or surface waters due to an overloaded or clogged SAS or cesspool
	\boxtimes	Static liquid level in the distribution box above outlet invert due to an overloaded or clogged SAS or cesspool
	\boxtimes	Liquid depth in cesspool is less than 6" below invert or available volume is less than $\frac{1}{2}$ day flow

Title 5 Official Inspection Form: Subsurface Sewage Disposal System • Page 4 of 17





Commonwealth of Massachusetts Title 5 Official Inspection Form

Subsurface Sewage Disposal System Form - Not for Voluntary Assessments

Property Address			
C/O Attorney Jeff Brown: 6 Sout	theast Street, Amherst, M	IA 01002	
Owner's Name			
Owner's Name Amherst	MA	01002	07.19.2011

B. Certification (cont.)

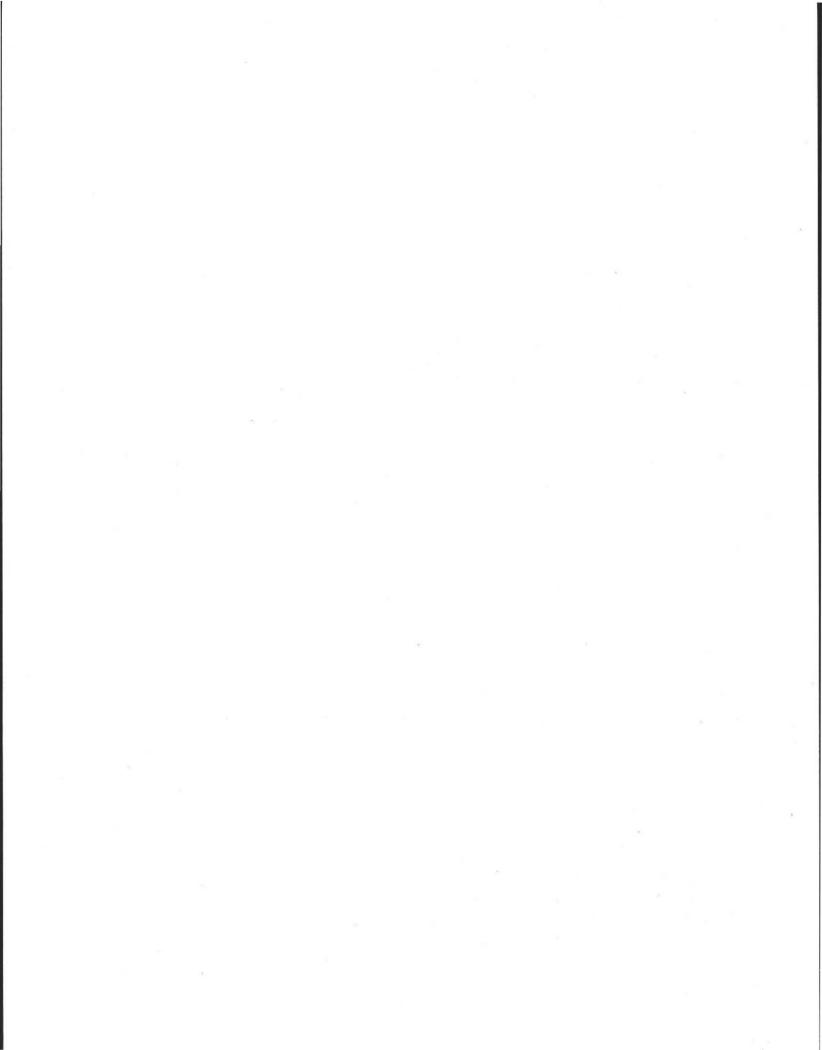
Yes	No	
	\boxtimes	Required pumping more than 4 times in the last year NOT due to clogged or obstructed pipe(s). Number of times pumped:
	\boxtimes	Any portion of the SAS, cesspool or privy is below high ground water elevation.
	\boxtimes	Any portion of cesspool or privy is within 100 feet of a surface water supply or tributary to a surface water supply.
	\boxtimes	Any portion of a cesspool or privy is within a Zone 1 of a public well.
	\boxtimes	Any portion of a cesspool or privy is within 50 feet of a private water supply well.
		Any portion of a cesspool or privy is less than 100 feet but greater than 50 feet from a private water supply well with no acceptable water quality analysis. [This system passes if the well water analysis, performed at a DEP certified laboratory, for fecal coliform bacteria indicates absent and the presence of ammonia nitrogen and nitrate nitrogen is equal to or less than 5 ppm, provided that no other failure criteria are triggered. A copy of the analysis and chain of custody must be attached to this form.]
		The system is a cesspool serving a facility with a design flow of 2000gpd- 10,000gpd. The system <u>fails</u>. I have determined that one or more of the above failure criteria exist as described in 310 CMR 15.303, therefore the system fails. The system owner should contact the Board of Health to determine what will be necessary to correct the failure.

E) Large Systems: To be considered a large system the system must serve a facility with a design flow of 10,000 gpd to 15,000 gpd.

For large systems, you must indicate either "yes" or "no" to each of the following, in addition to the questions in Section D.

Yes	No	
		the system is within 400 feet of a surface drinking water supply
		the system is within 200 feet of a tributary to a surface drinking water supply
		the system is located in a nitrogen sensitive area (Interim Wellhead Protection Area – IWPA) or a mapped Zone II of a public water supply well

If you have answered "yes" to any question in Section E the system is considered a significant threat, or answered "yes" in Section D above the large system has failed. The owner or operator of any large system considered a significant threat under Section E or failed under Section D shall upgrade the system in accordance with 310 CMR 15.304. The system owner should contact the appropriate regional office of the Department.





Commonwealth of Massachusetts Title 5 Official Inspection Form Subsurface Sewage Disposal System Form - Not for Voluntary Assessments

Property Address			
C/O Attorney Jeff Brown: 6 So	outheast Street, Amherst, M	IA 01002	
Owner's Name			
Amherst	MA	01002	07.19.2011
City/Town	State	Zip Code	Date of Inspection

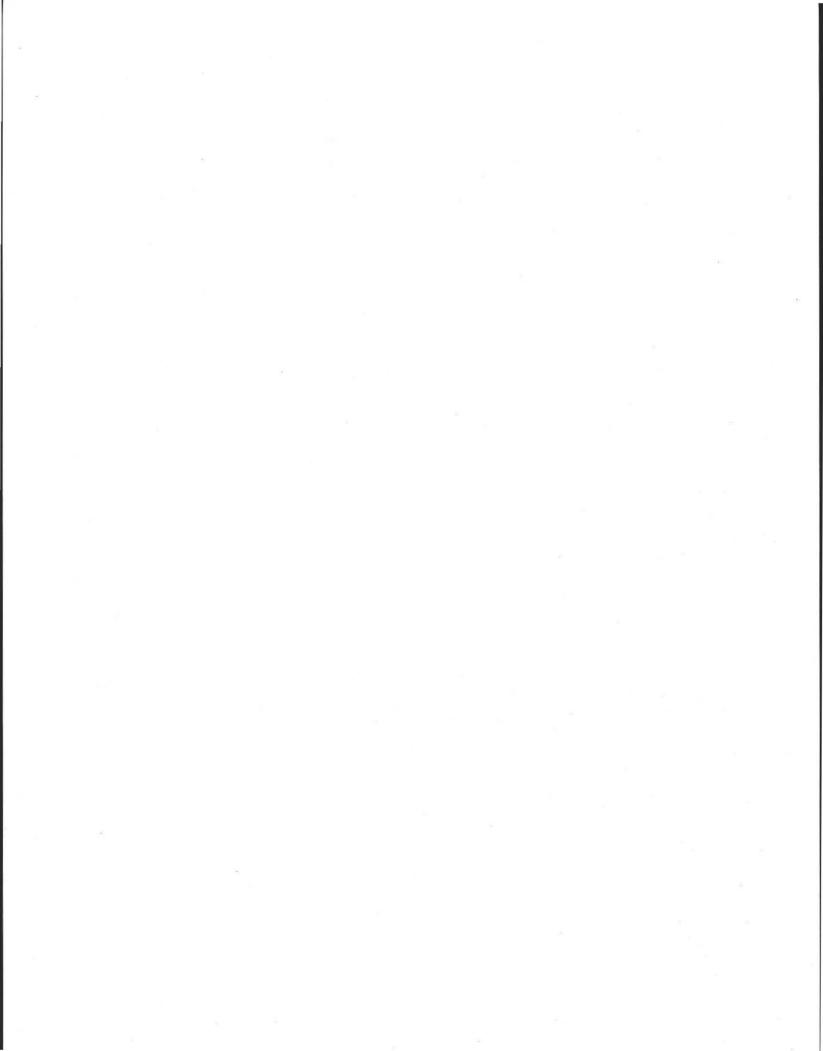
C. Checklist

Check if the following have been done. You must indicate "yes" or "no" as to each of the following:

Yes	No	
	\boxtimes	Pumping information was provided by the owner, occupant, or Board of Health
		Were any of the system components pumped out in the previous two weeks?
	\boxtimes	Has the system received normal flows in the previous two week period?
	\boxtimes	Have large volumes of water been introduced to the system recently or as part of this inspection?
	\boxtimes	Were as built plans of the system obtained and examined? (If they were not available note as N/A)
\boxtimes		Was the facility or dwelling inspected for signs of sewage back up?
\boxtimes		Was the site inspected for signs of break out?
\boxtimes		Were all system components, excluding the SAS, located on site?
\boxtimes		Were the septic tank manholes uncovered, opened, and the interior of the tank inspected for the condition of the baffles or tees, material of construction, dimensions, depth of liquid, depth of sludge and depth of scum?
		Was the facility owner (and occupants if different from owner) provided with information on the proper maintenance of subsurface sewage disposal systems? The size and location of the Soil Absorption System (SAS) on the site has been determined based on:
\boxtimes		Existing information. For example, a plan at the Board of Health.
\boxtimes		Determined in the field (if any of the failure criteria related to Part C is at issue approximation of distance is unacceptable) [310 CMR 15.302(5)]

D. System Information

Residential Flow Conditions:			
Number of bedrooms (design):	- Number of bedrooms (actual):	3	
DESIGN flow based on 310 CMR 1	5.203 (for example: 110 gpd x # of bedrooms):	*	

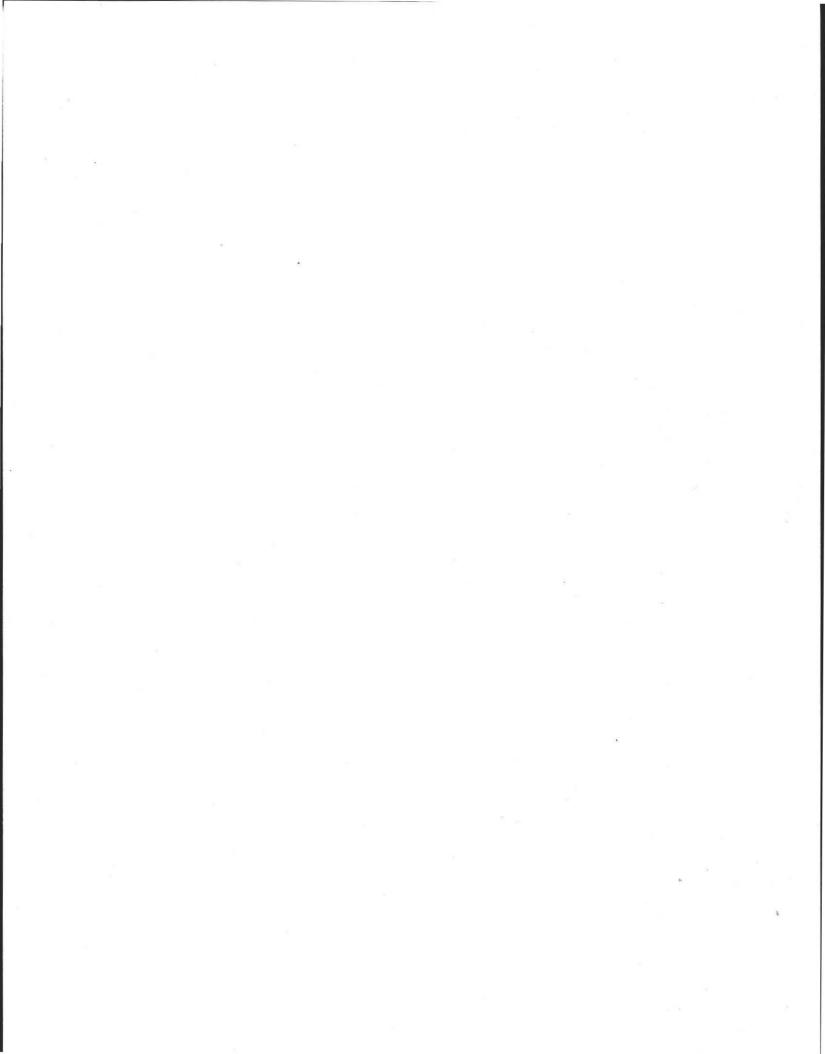




Commonwealth of Massachusetts Title 5 Official Inspection Form Subsurface Sewage Disposal System Form - Not for Voluntary Assessments

A STOLEN	Estate of Gai Carpenter: 680 Bay Road, Amherst				
-	Property Address				
Owner	C/O Attorney Jeff Brown: 6 Southeast Street, Am Owner's Name	herst, M	A 01002		
information is		MA	01002	07.19.201	1
required for		State	Zip Code	Date of Insp	
every page.		otate	Zip Code	Date of map	60001
	D. System Information				
	Description: 800 gallon S. tank with degraded block built o	ry well			
	<u> </u>				
		4	20		
					0
	Number of current residents:				0
	Does residence have a garbage grinder?				🗌 Yes 🛛 No
	Is laundry on a separate sewage system? [if	yes sepa	arate inspectio	n required]	☐ Yes ⊠ No
	Laundry system inspected?				Yes No
	Seasonal use?		7		⊠ Yes 🗌 No n/a
	Water meter readings, if available (last 2 year	rs usage	e (gpd)):		
	Detail:				
	Sump pump?				🗌 Yes 🖾 No
	Last date of occupancy:				
	Last date of occupancy.				Date
	Commercial/Industrial Flow Conditions:				
	Type of Establishment:				
	Design flow (based on 310 CMR 15.203):		Gallons	per day (gpd)	
	Basis of design flow (seats/persons/sq.ft., etc) :			
	Grease trap present?				🗌 Yes 🗌 No
	Industrial waste holding tank present?	3			🗌 Yes 🗌 No
	Non-sanitary waste discharged to the Title 5	system?	,		🗌 Yes 🗌 No
	Water meter readings, if available:				

Title 5 Official Inspection Form: Subsurface Sewage Disposal System • Page 7 of 17

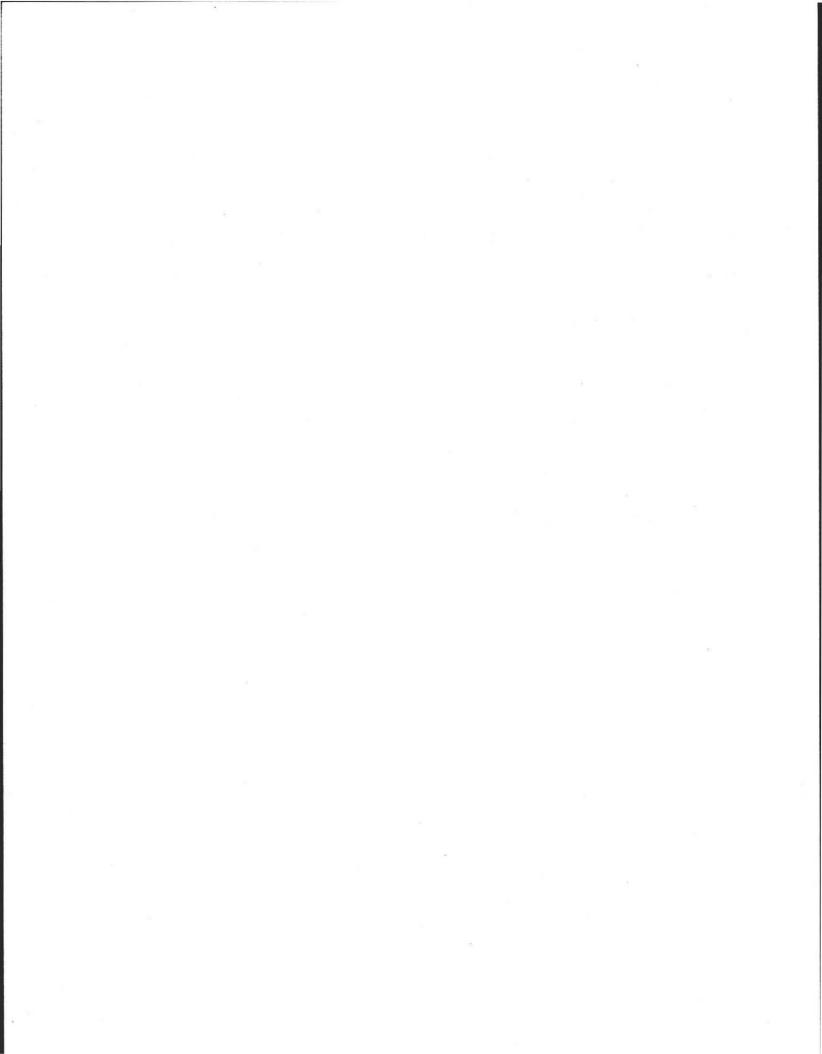




Commonwealth of Massachusetts Title 5 Official Inspection Form Subsurface Sewage Disposal System Form - Not for Voluntary Assessments

C/O Att	orney Jeff	Brown: 6 Southeast Stree	et, Amherst, N	IA 01002	4)
Owner's					
Amhers			MA	01002	07.19.2011
City/Town	0.0	-	State	Zip Code	Date of Inspection
D. Sy	stem Ir	nformation (cont.)			
1 29	t date of o	ccupancy/use:		current	t
Las	a date of ot	ocupancy/use.		Date	
Oth	ner (describ	be below):			
		(General Inform	mation	
Pu	mping Rec	ords:			
Sou	urce of info	rmation:	?		
Wa	s system p	umped as part of the ins	pection?		🗌 Yes 🖾 N
lf v	es, volume	pumped:	-	2	
			gallons	S	
Hov	w was quar	ntity pumped determined	?		
Rea	ason for pu	mping:			
Тур	oe of Syste	em:			
[\boxtimes	Septic tank, distribution	n box, soil abs	orption system	
[Single cesspool			
[Overflow cesspool			
[Privy			
[Shared system (yes or	no) (if yes, at	tach previous ir	nspection records, if any)
	_		-		
					the current operation and
[maintenance contract			owner) and a copy of lates
[inspection of the I/A sy	stem by syste		
[inspection of the I/A sy			
[inspection of the I/A sy Tight tank. Attach a co			

Title 5 Official Inspection Form: Subsurface Sewage Disposal System • Page 8 of 17

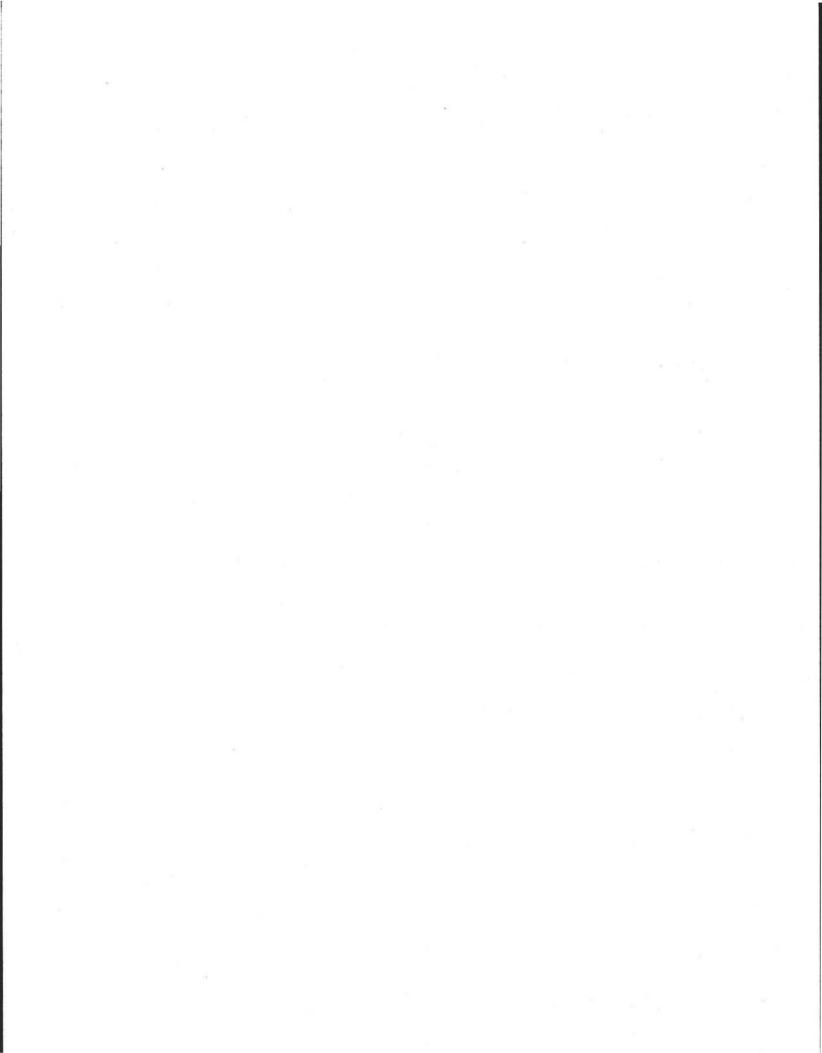




Commonwealth of Massachusetts Title 5 Official Inspection Form Subsurface Sewage Disposal System Form - Not for Voluntary Assessments

Starts	Estate of Gai Carpen Property Address	ter: 680 Bay Road, A	Amherst			
	C/O Attorney Jeff Bro	wn: 6 Southeast Str	eet, Amherst, MA	01002		
Owner	Owner's Name					
information is required for	Amherst		MA		07.19.2011	
every page.	City/Town		State	Zip Code	Date of Inspection	
	50+ Were sewage od	of all components, o ors detected when a (locate on site plan): de:	date installed (if kr		e of information:	No
	🛛 cast iron	2 40 PVC	🗌 other (ex	plain): ——		
	Distance from pri	vate water supply we	ell or suction line:	feet	.1	
	Comments (on co	ondition of joints, ver	nting, evidence of	leakage, etc.):		
	Septic Tank (loc	ate on site plan):				
	Donth holow me	1	· ·	1.5 ft		
	Depth below grad	le:		feet		
	Material of constr	ruction:				
	⊠ concrete	🗌 metal	☐ fiberglass	D polyeth	iylene 🗌 oth	er (explain)
					c	
	If tank is metal, lis	st age:		years		
	Is age confirmed	by a Certificate of C	ompliance? (attac			s 🗌 No
	Dimensions:			<u>7' x 4</u>	4' x 4'	-
	Sludge depth:			6"		

Title 5 Official Inspection Form: Subsurface Sewage Disposal System • Page 9 of 17

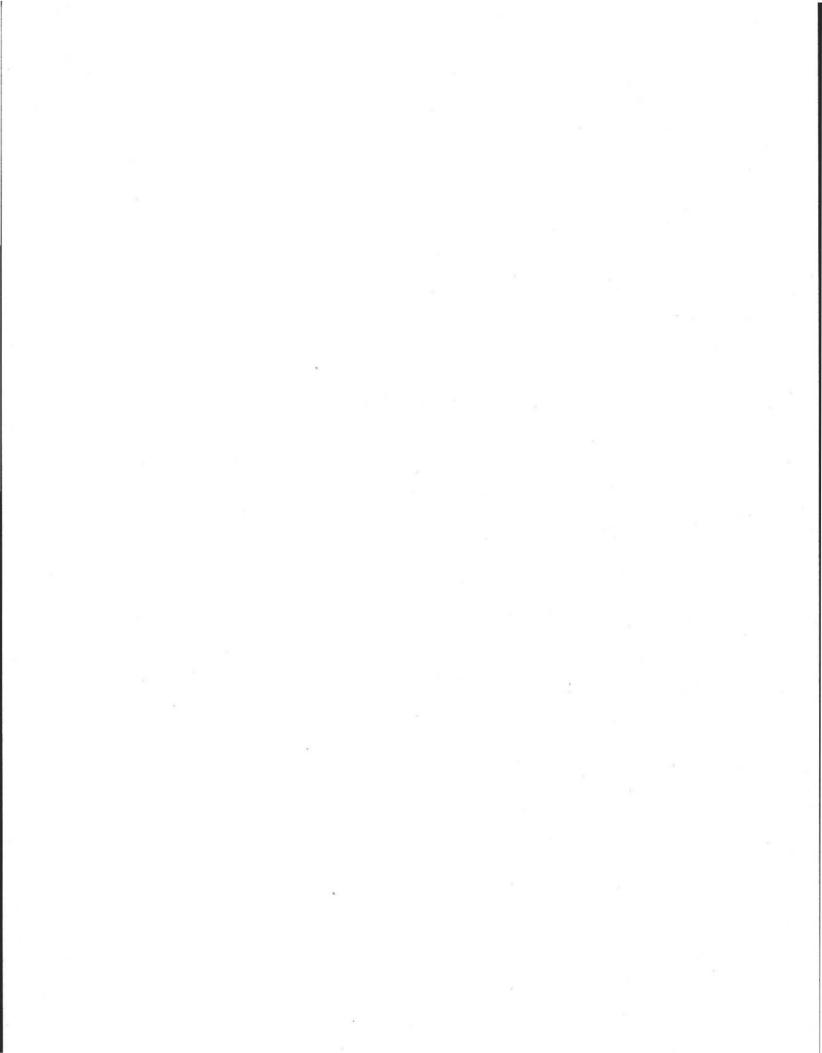




Commonwealth of Massachusetts Title 5 Official Inspection Form Subsurface Sewage Disposal System Form - Not for Voluntary Assessments

A STATE OF	Estate of Gai Carpente Property Address	r: 680 Bay Road,	Amherst			
	C/O Attorney Jeff Brow	n: 6 Southeast St	reet. Amherst. MA 0	1002		
Owner information is	Owner's Name					4
required for	Amherst			01002	07.19.20	
every page.	City/Town		All manually	Zip Code	Date of Ins	pection
	D. System Infor	mation (cont	.)			
	Oraction Trank (anal)	N N				
	Septic Tank (cont.)				
	Distance from top of	of sludge to botton	n of outlet tee or bat	fle <u>30</u> "		
		ů.		3"		
	Scum thickness			5		
	Distance from top of	of source to top of a	utlet tee or haffle	4"	Sec	
	Distance from top c		duet tee of ballie			
	Distance from botto	om of scum to both	om of outlet tee or l	oaffle <u>10"</u>		
				Ob	servation/M	leas
	How were dimension	ons determined?				
					e condition	n, structural integrity,
			t, evidence of leaka			
	Tank was 800 gaile	on, Tank was sma	ll, degraded, and old	J.		
			÷			
	Grease Trap (locat	te on site plan):				
	Depth below grade					
	Deptil below grade			feet		
	Material of construc	ction:				
			_	-		
	concrete	metal	fiberglass	poly	ethylene	other (explain):
	Dimensions:					
	Scum thickness					
	Distance from ton a					
	Distance from top o	or source top of o	utiet tee or dame			
	Distance from botto	om of scum to bott	om of outlet tee or l	oaffle		
	Date of last pumpin	ig:		Date	ð	

Title 5 Official Inspection Form: Subsurface Sewage Disposal System • Page 10 of 17





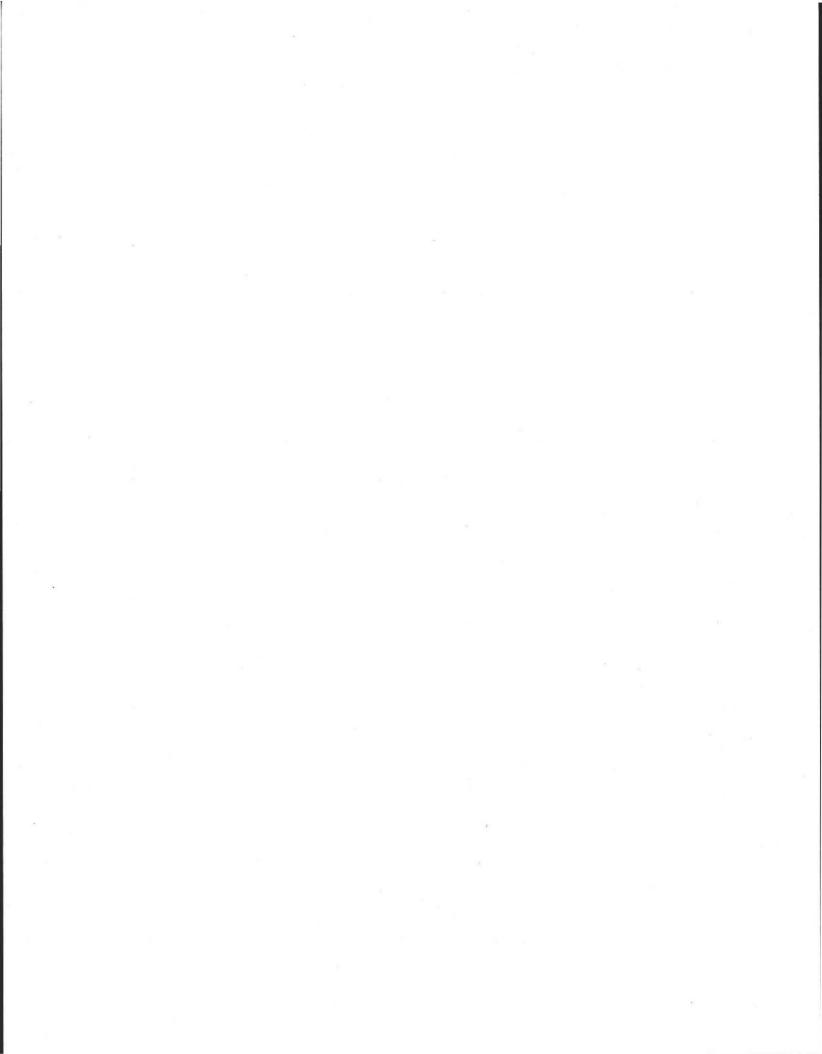
Commonwealth of Massachusetts Title 5 Official Inspection Form Subsurface Sewage Disposal System Form - Not for Voluntary Assessments

Property Address			
C/O Attorney Jeff Brown: 6 So	utheast Street, Amherst, N	IA 01002	
Owner's Name			
Amherst	MA	01002	07.19.2011
City/Town	State	Zip Code	Date of Inspection

D. System Information (cont.)

Comments (on pumping recommendations, inlet and outlet tee or baffle condition, structural integrity, liquid levels as related to outlet invert, evidence of leakage, etc.):

Tight or Holding	J Tank (tank must b	e pumped at time of ins	pection) (locate or	n site plan):
Depth below grad	de:			
Material of constr	ruction:			
concrete	🗌 metal	☐ fiberglass	polyethylene	e 🗌 other (explain
Dimensions:		·		
Capacity:		gailons		
Design Flow:		- gallons p	er dav	
Alarm present:				
Alarm level:		Alarm ir	working order:	🗌 Yes 🗌 No
Date of last pump	ping:	Date		
Comments (cond	lition of alarm and fl	oat switches, etc.):		
* Attach copy of c	current pumping cor	ntract (required). Is copy	attached?	🗌 Yes 🗌 No



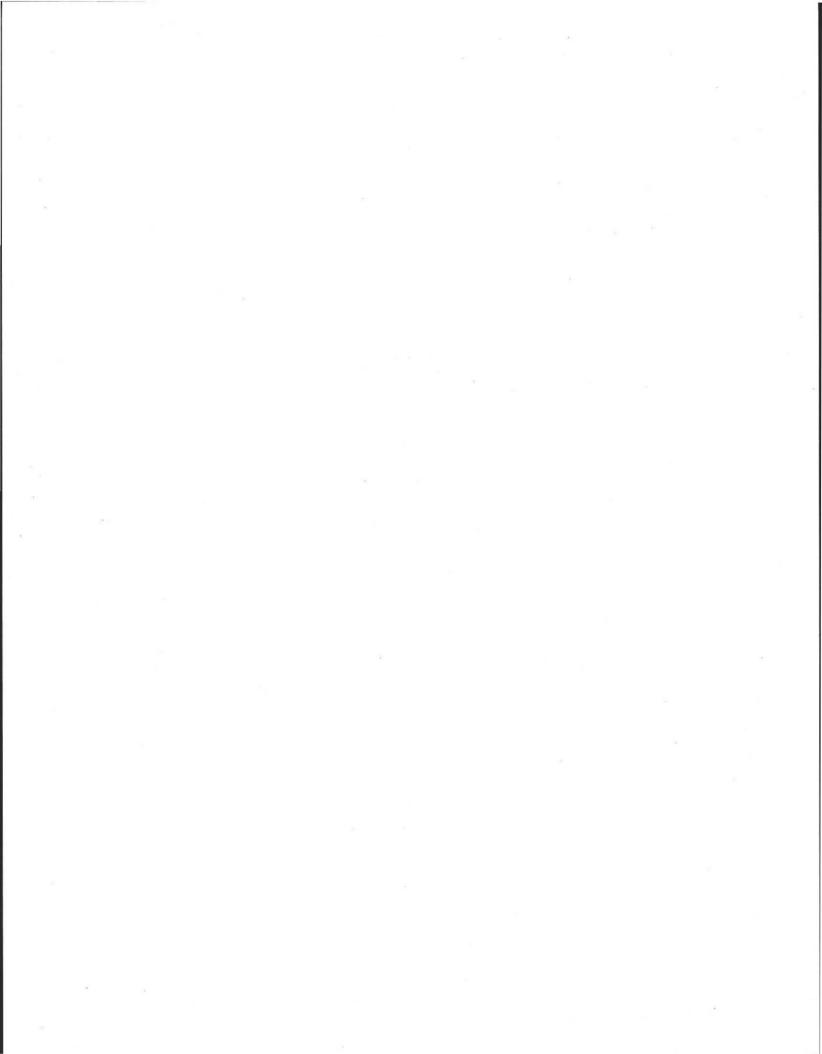


Commonwealth of Massachusetts Title 5 Official Inspection Form Subsurface Sewage Disposal System Form - Not for Voluntary Assessments

vner	C/O Attorney Jeff Brown: 6 South Owner's Name	east Street, Amherst, N	IA 01002		
ormation is quired for	Amherst	MA	01002	07.19.2011	
ery page.	City/Town	State	Zip Code	Date of Inspection	
	D. System Information Distribution Box (if present		e on site plan):		
	Depth of liquid level above ou				
	Comments (note if box is leve evidence of leakage into or o		lets equal, any	evidence of solids ca	rryover, an
			4		
		•			
	Pump Chamber (locate on s	ite plan):			
	Pumps in working order:			🗌 Yes 🗌 N	No .
	Alarms in working order:			🗌 Yes 🗌 N	No .
	Comments (note condition of	pump chamber, conditi	on of pumps a	nd appurtenances, etc	».):
	Soil Absorption System (SA	AS) (locate on site plan,	excavation no	required):	
	If SAS not located, explain whether the second seco	hy:			
			÷		

t5ins • 11/10

Title 5 Official Inspection Form: Subsurface Sewage Disposal System • Page 12 of 17





Commonwealth of Massachusetts Title 5 Official Inspection Form Subsurface Sewage Disposal System Form - Not for Voluntary Assessments

Owner's Name					
Amherst City/Town		MA State	01002 Zip Code	07.19.201 Date of Inspe	
	Information (cont.)	State	Zip Code	Date of hispe	
Туре:		č.			
\boxtimes	leaching pits		number:		One 4' x4' d 5' +deep blo
	leaching chambers		number:		
	leaching galleries		number:		
	leaching trenches		number, le	ength:	
	leaching fields		number, o	limensions:	
	overflow cesspool		number:		
	innovative/alternative sy	stem			
	Type/name of technolog	y:			
vegetation	s (note condition of soil, signs , etc.): el staining up to invert pipe, P				

Cesspools (cesspool must be pumped as part of inspection) (locate on site plan):

Number and configuration Depth - top of liquid to inlet invert Depth of solids layer

Depth of scum layer

Dimensions of cesspool

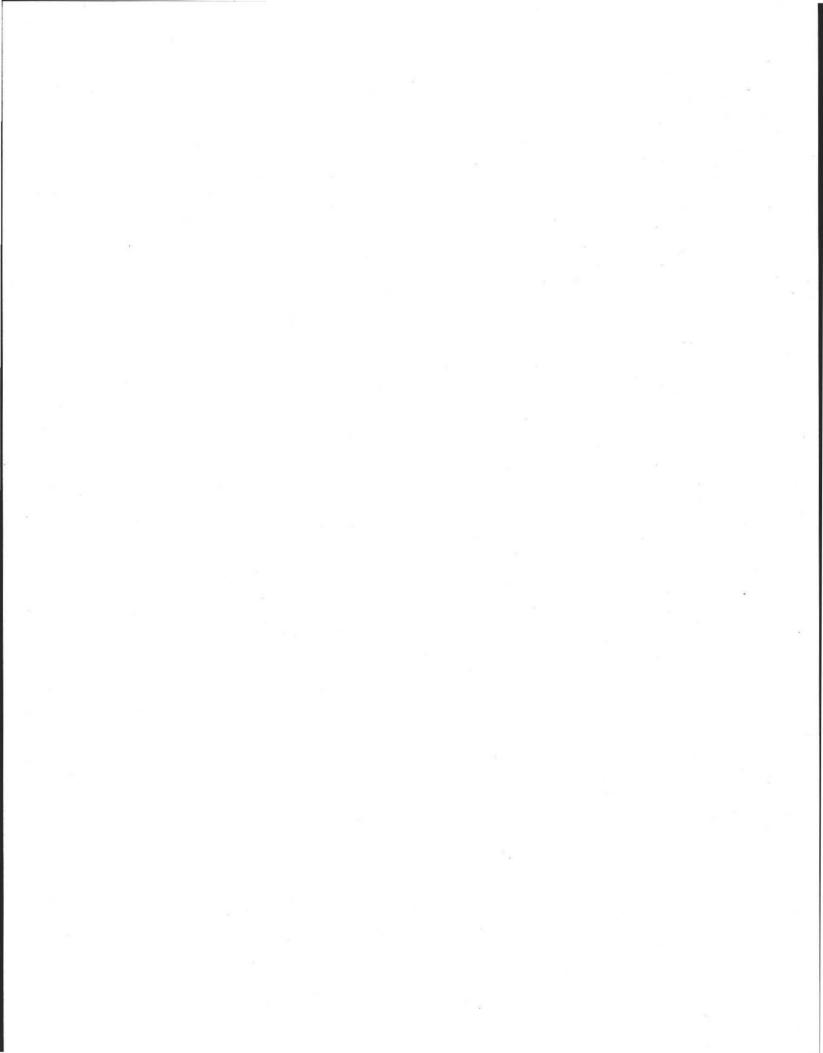
Materials of construction

Indication of groundwater inflow

Title 5 Official Inspection Form: Subsurface Sewage Disposal System • Page 13 of 17

Yes

No





Commonwealth of Massachusetts Title 5 Official Inspection Form Subsurface Sewage Disposal System Form - Not for Voluntary Assessments

Property Address			
C/O Attorney Jeff Brown: 6 S	outheast Street, Amherst, M	IA 01002	
Owner's Name		4	
Amherst	MA	01002	07.19.2011
City/Town	State	Zip Code	Date of Inspection

D. System Information (cont.)

Comments (note condition of soil, signs of hydraulic failure, level of ponding, condition of vegetation, etc.):

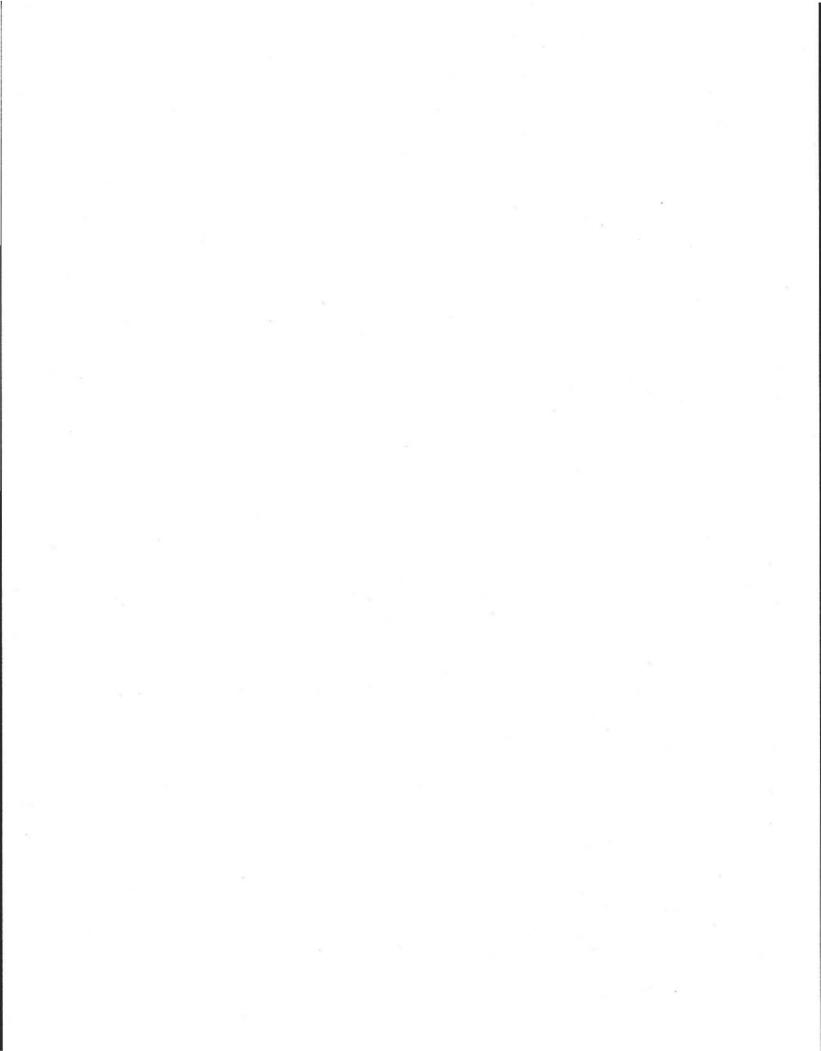
Privy (locate on site plan):

Materials of construction:

Dimensions

Depth of solids

Comments (note condition of soil, signs of hydraulic failure, level of ponding, condition of vegetation, etc.):





Commonwealth of Massachusetts Title 5 Official Inspection Form Subsurface Sewage Disposal System Form - Not for Voluntary Assessments

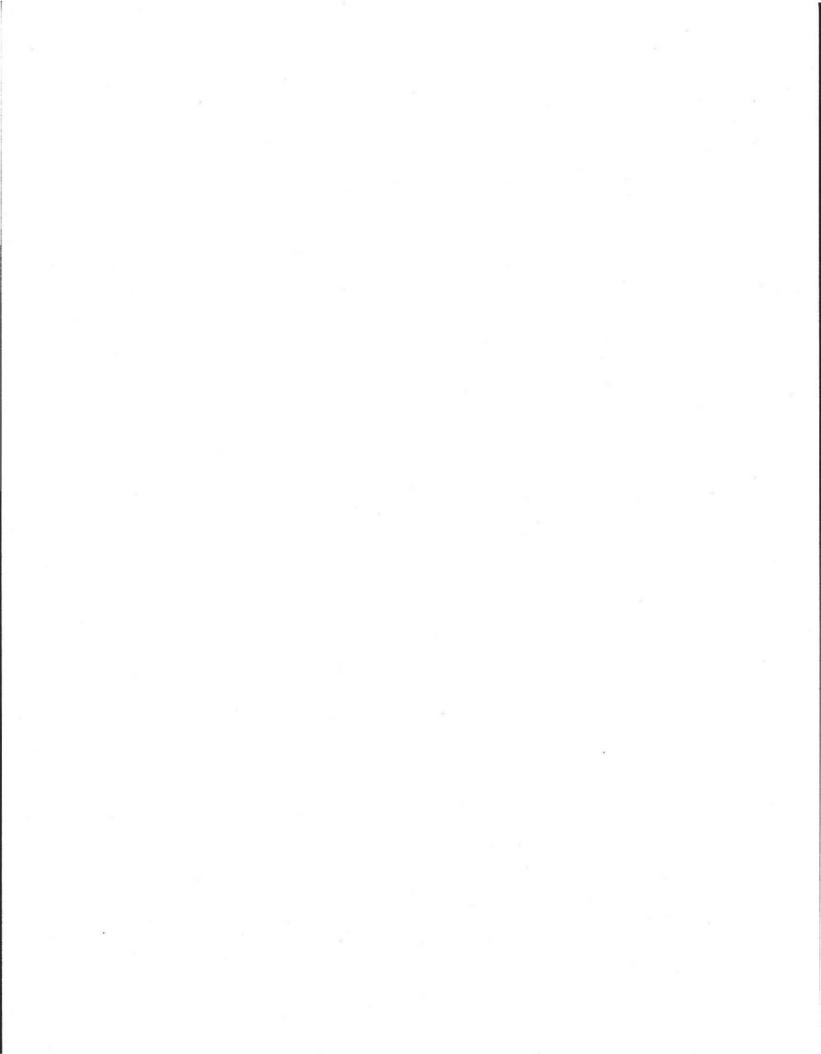
Property Address				
C/O Attorney Jeff Brown: 6 Sc	outheast Street, Amherst, M	IA 01002		
Owner's Name				
Amherst	MA	01002	07.19.2011	
City/Town	State	Zip Code	Date of Inspection	

D. System Information (cont.)

Sketch Of Sewage Disposal System: Provide a view of the sewage disposal system, including ties to at least two permanent reference landmarks or benchmarks. Locate all wells within 100 feet. Locate where public water supply enters the building. Check one of the boxes below:

hand-sketch in the area below \boxtimes drawing attached separately



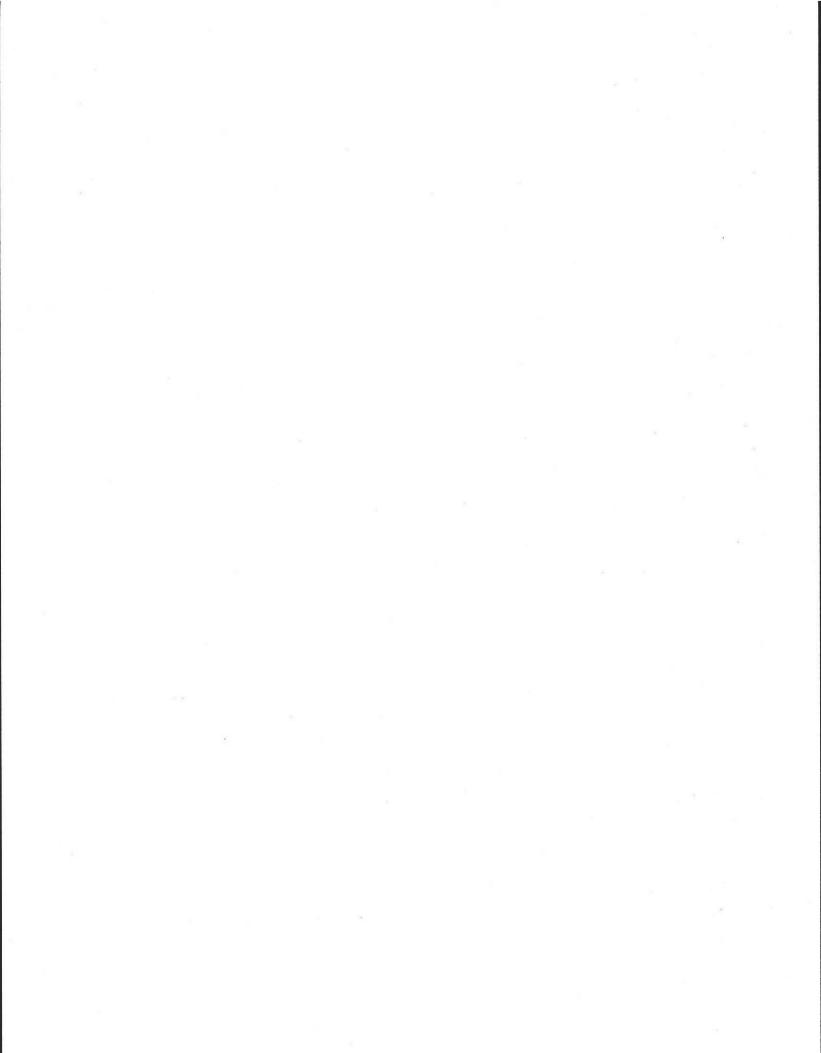




Commonwealth of Massachusetts Title 5 Official Inspection Form Subsurface Sewage Disposal System Form - Not for Voluntary Assessments

	C/O Attorney Jeff Brown: 6 Southeast Street, Amherst, MA 01002 Owner's Name									
n is or	Amherst		MA	01002	07.19.2011					
e.	City/Town State			Zip Code	Date of Inspection					
	D. System Information (cont.)									
	Site Exa	am:								
	🗌 Che	ck Slope								
	Surf	ace water								
	🗌 Che	ck cellar								
	🗌 Sha	llow wells								
	Estimate			5+/-						
	Estimate	ed depth to high ground water:		feet						
	Please i	ndicate all methods used to deter	mine the hi	gh ground wate	er elevation:					
		Obtained from system desigr	n plans on r	ecord						
		If checked, date of design pla	an reviewed	Date						
		Observed site (abutting prop	erty/observa	ation hole within	n 150 feet of SAS)					
		Checked with local Board of	Health - exp	olain:						
		Checked with local excavator	rs, installers	- (attach docu	mentation)					
		Accessed USGS database -	explain:							
	You mu	et describe how you established	the birth are		ation .					
	You must describe how you established the high ground water elevation:									
	Work in area									
	_									

Title 5 Official Inspection Form: Subsurface Sewage Disposal System • Page 16 of 17





Owner information is required for every page.

Commonwealth of Massachusetts Title 5 Official Inspection Form Subsurface Sewage Disposal System Form - Not for Voluntary Assessments

Property Address			
C/O Attorney Jeff Brown: 6 Sc	utheast Street, Amherst, M	IA 01002	
Owner's Name		3	
Amherst	MA	01002	07.19.2011
City/Town	State	Zip Code	Date of Inspection

E. Report Completeness Checklist

Inspection Summary: A, B, C, D, or E checked

Inspection Summary D (System Failure Criteria Applicable to All Systems) completed

System Information – Estimated depth to high groundwater

Sketch of Sewage Disposal System either drawn on page 15 or attached in separate file



COLD SPRING ENVIRONMENTAL CONSULTANTS INC.

- 21E Site Investigations
- Subsurface Investigations
- Pollution RemediationLSP on Staff
- Lor on Stan
- Forensic Septic Investigations

Percolation TestsSeptic Designs

Regulatory Compliance

· Recycling and Solid Waste

Second Opinions

Title 5 Attachments

Prepared by:

Cold Spring Environmental Consultants, Inc. 350 Old Enfield Road Belchertown, MA. 01007

Prepared for:

C/O Attorney Jeff Brown 6 Northeast Street Amherst, MA 01002

Location at:

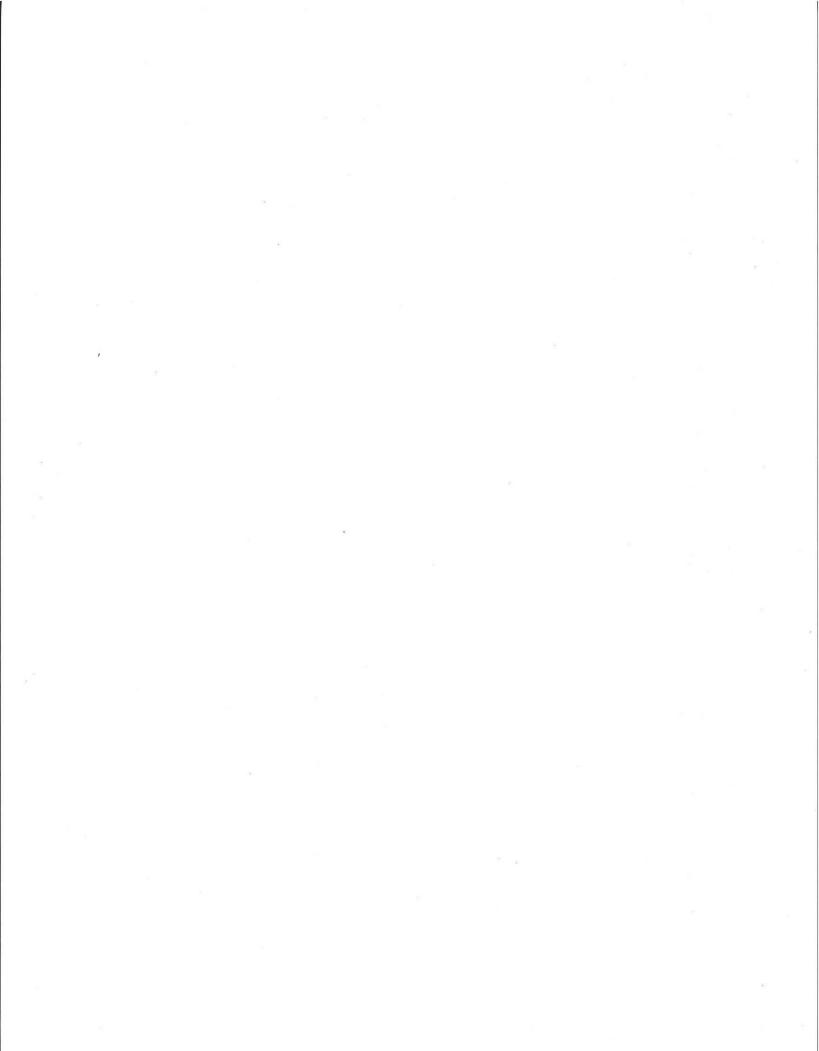
680 Bay Road Amherst, MA

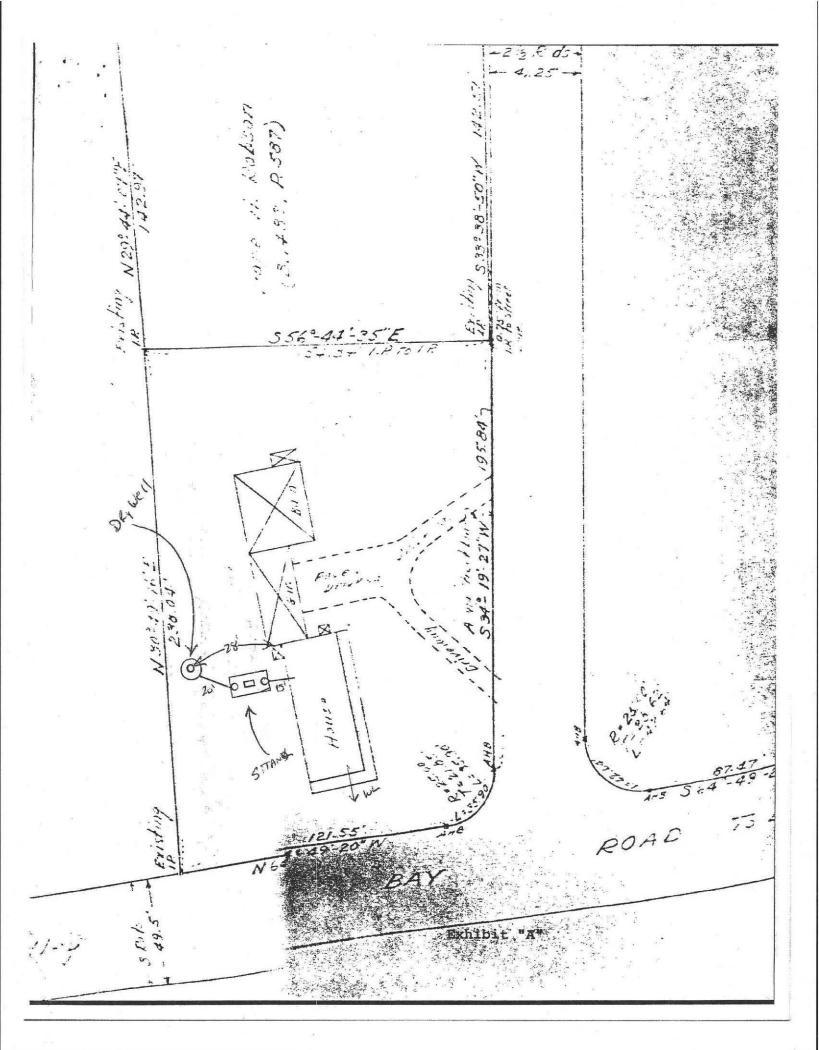
Project Number: 111-3636-0719

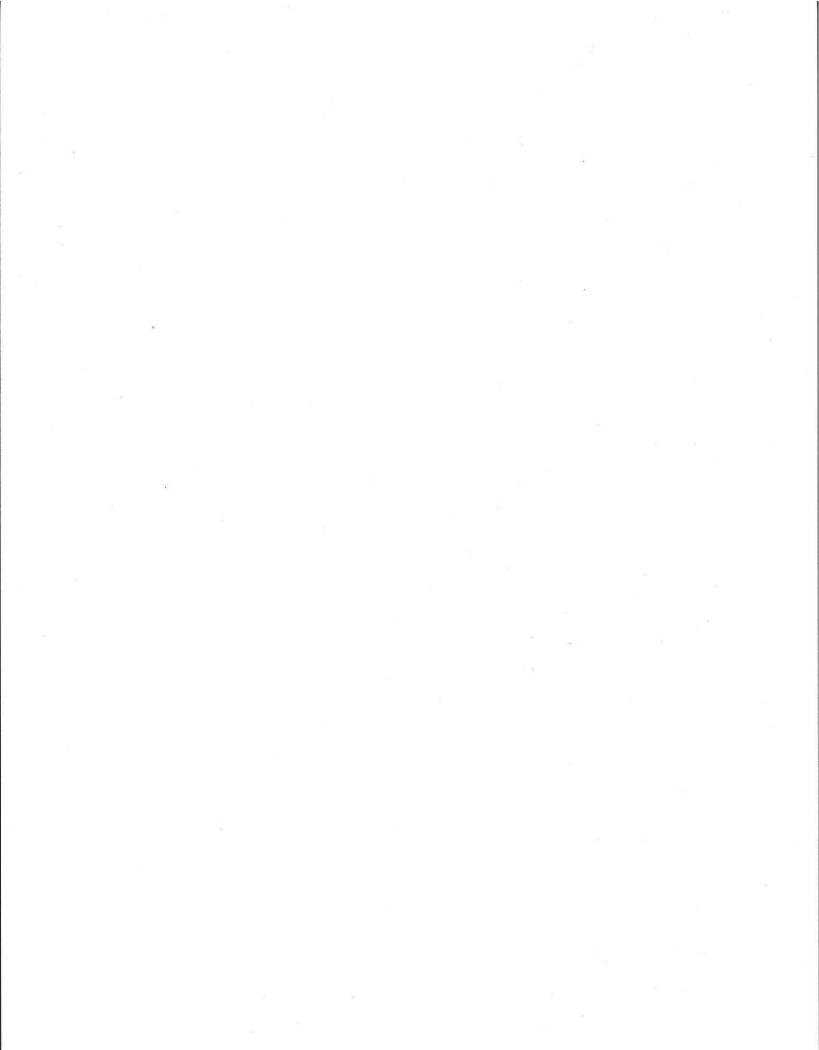
System Evaluator: Alan Weiss, RS

Date: July 19, 2011

350 Old Enfield Road = Belchertown, MA. 01007 = Phone: 413.323.5957 Fax 413.323.4916 email: <u>aeweiss@charter.net</u> www.coldspringenvironmental.com

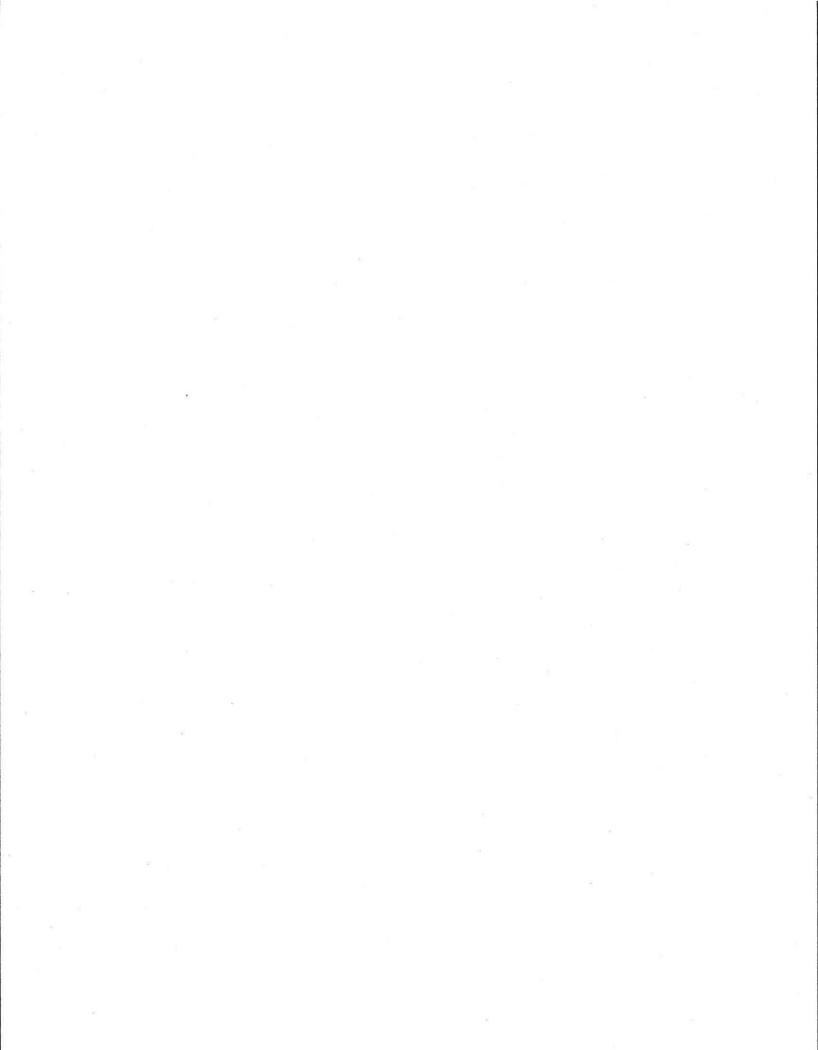


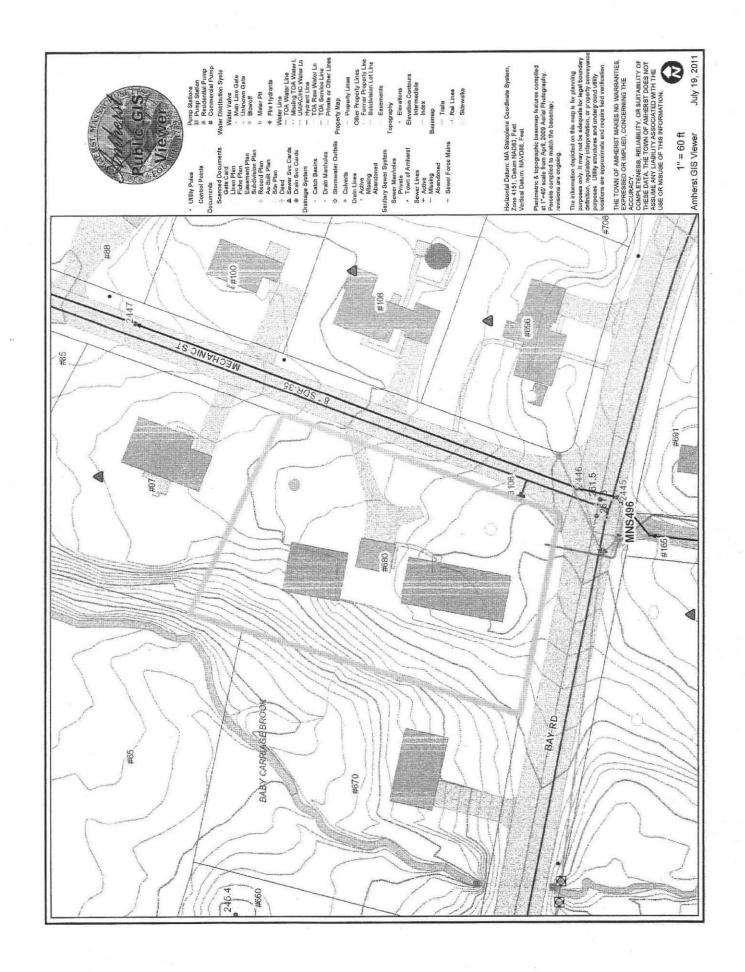


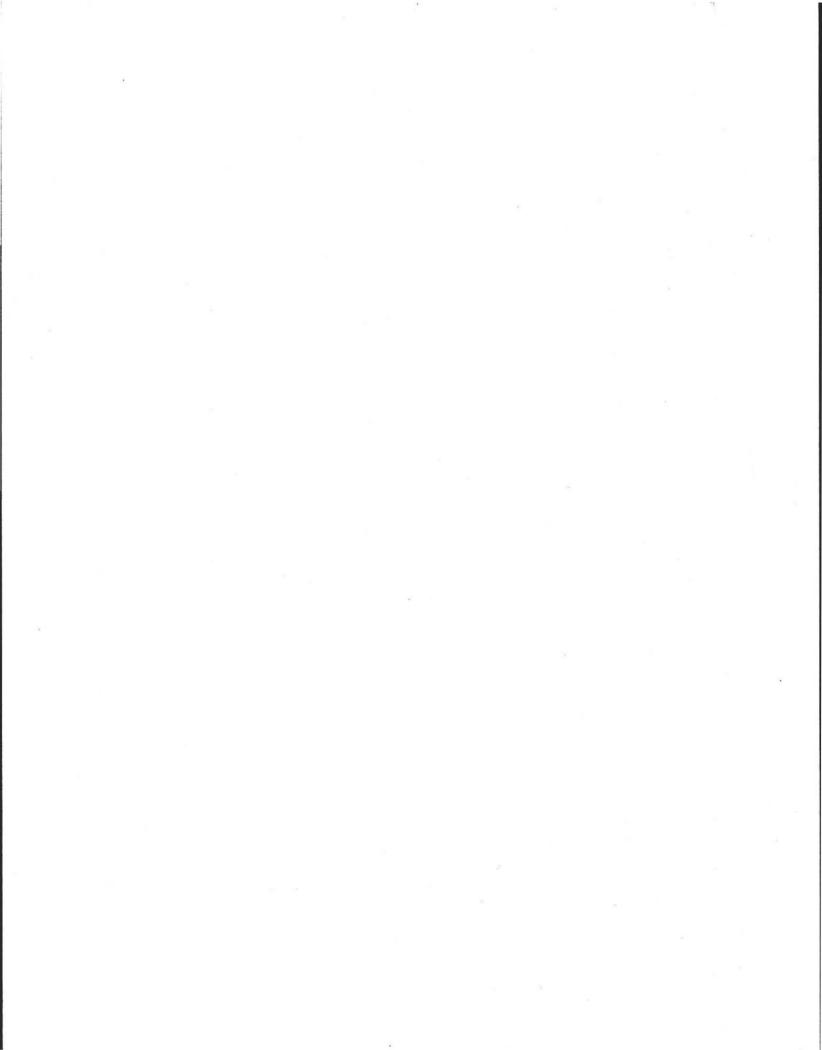




Dry well 680 Bay Road Amherst, MA 7.19.2011







AMHERST PUBLIC HEALTH DEPARTMENT

Bangs Community Center 70 Boltwood Walk Amherst, MA 01002

DATE: July 19, 2011

July 2011 INVOICE

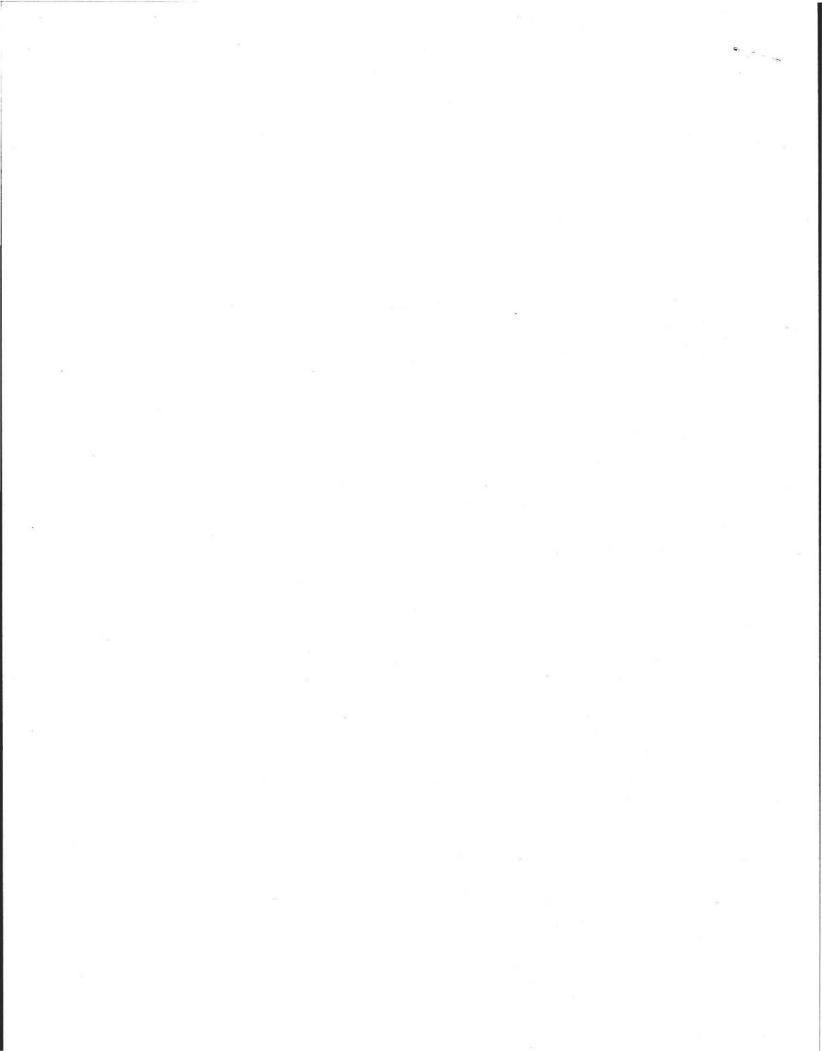
TO Estate of Gai Carpenter 670 & 680 Bay Road Amherst, MA 01002

RE: Invoice for Septic Title V witness

Services provided by Edmund Smith PAYMENT TERMS: Due Upon Receipt

QUANTITY	DESCRIPTION	U	NIT PRICE	LINE	TOTAL
2.00	Septic Title V witness -1 @ 670 Bay Road; 1 @ 680 Bay Road	\$	200.00	\$	400.00
÷					
	please remit to Amherst Health Department at above address.		2		
	thank you - questions, call Ed Smith @ 259-3153	14			
,					
					· 2.]
			*		
					F 12
	9. V.				SPE A
			SUBTOTAL		400.00
	*		SALES TAX		

TOTAL \$ 400.00



311 Strong Street Archent. 8:30 A.M. PREPARED EY 825 looking oil tank into Water PAGE NO. DATE 7/19/200 tole, DEP, VAC trud PROJECT ACTION NOTES PROPERTY AND AND A STATES 670 + 680 Bay Road Alan Weeks 534. 4015 752 Northeast Stuet 670 Bay - Estate of day Carpenter 7-5 - D- Box somewhat coverded day GIN PASSES - ad staining above tant lids - no porden T - Vacant Since January -would have to connect to sever from 680-exection may create corement for TIM TS FAILS 680 - Mder system Soul 800 + gallons 4' XM XS' deg worke A - vacant serve mid Fictury-- pails - cinda place leade tant Jeffrey 15 too fuchle Brown 19 septic faut also corroled 20 - can connect to street (\rightarrow) 21 shere fee . w/in 100 of brock 64 - How will do decommissioning permit menorcharge 1/ possible CLA 04 SEADCE T 10 YES OLD TITLE J 3YEHRS 752 PORMEART Tores 1500 GALLON 2 CUMURER TANK) PKS 0 27 P Box Sciently Costones (Water Seftence ?) GOLD FIBRE® 2 soulars of head Tank - no standing the no stains

