

Commonwealth of Massachusetts City/Town of Amherst

Application for Disposal System Construction Permit

Form 1A



06-09

Number

\$ 375 PL Fee #844

		DEP has provided this form for use by local Boards the form, check with your local Board of Health to m		
	A	. Facility Information		
Important: When filling out forms on the computer, use only the tab key	Ар		new on-site sewage dispos place an existing on-site se place an existing system co	wage disposal system
to move your cursor - do not	1.	Location of Facility:		
use the return key.		GO Overlook Dr.		
Tab		Amherst	MA	01002
		City/Town	State	Zip Code
return				
	2.	Owner Information		
		William F. & Denise T.	Barry	
		Name 60 Overlook Dr.	<i>(</i> *)	-
		Address (if different from above) A m hers+	MA	01002
		City/Town	State	Zip Code 56-6247
			Telephone Number	56-6247
	3.	Installer Information		
TH OF MA	L-	Name	Name of Company	
No.		Address		
Richard E. Costa Civil	BIR	City/Town	State	Zip Code
3 No. 37449	la l		Telephone Number	

4. Designer Informa

Richard E. Costa, P. E./Robert Stover

Amhers + Civil Engineering

2.0. Box 3312

Address

Hm herst

////
State

01004-33/2

(413) 256-3402

Telephone Number

W. C. 31 .



Commonwealth of Massachusetts City/Town of Amherst

Application for Disposal System Construction Permit

Form 1A

DEP has provided this form for use by local Board the form, check with your local Board of Health to

A. Facility Information

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



Application is hereby made for a permit to:

Construct a Repair or n Repair or n

1. Location of Facility:

GO Overlook Dr.
Address or Lot#
Amherst
City/Town

2. Owner Information

William F. & Denise T.

Name

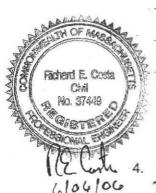
60 Overlook Or.

Address (if different from above)

Amherst

City/Town

3. Installer Information



-	

4. Designer Information

Richard E. Costa, P.E./Robert S Name P.O. Box 3312 Address

Amherst City/Town f .



Commonwealth of Massachusetts City/Town of Amhers+ Application for Disposal System Construction Permit

Form 1A

A. Facility Informati	ion (continued)		
. Type of Building:		∫∂ ☐ Garbage Grind	der (check if present)
Other: Type of Building		· · · · · · · · · · · · · · · · · · ·	Number of Persons Served
Showers	Number of showers	☐ Cafeteria	☐ Other fixtures
Specify other fixtures:			
Design Flow: Calculated Daily Flow:		Gallons per Day 453 Gallons	
Plan:		Date of Original	
Title of Plan	of Septic S	ystem Kepair	. ''
Description of Soil: Attached			
		8	
			8
Nature of Repairs or Alter		lank and le	each bed.
· · ·			
		//	7/06
Date last inspected:		9/	

,				



Commonwealth of Massachusetts City/Town of Amherst Application for Disposal System

Construction Permit

Form 1A

	06-09
Num	iber
	0 -
\$	375 P
Fee	i e de to

B. Agreement

The undersigned agrees to ensure the construction	
sewage disposal system in accordance with the pro	
not to place the system in operation until a Certifica	te of Compliance has been issued by this Board
of Health.	
UILF.	6-6-06
Signature	Date
Application Approved By:	
Wand & BARRY-1	6-6-06
Name //	Date /

Application Disapproved for the following reasons:	
to the second se	
	8

	ē.					



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

key.

Commonwealth of Massachusetts City/Town of Amherst **Disposal System Construction Permit** Form 2A

DEP has provided this form for use by local Boards of Health. Other forms may be used, but the information must be substantially the same as that provided here. Before using this form, check with the local Board of Health to determine the form they use

The local Board of Floater to determine the form the		
Permission is hereby granted to:		
William F. & Denise T. Barry		
66 Overlook Dr.	Name of Company	
Amherst	MA	01002
City/Town	State	Zip Code
to perform the following work on an on-site sewage	disposal system:	
Construction Repair or replacement		
Repair or replacement of system components		
60 Overlook Dr.		
Facility Address Am hers t	MA	01002
William & Denise Barry	State (413) 256	Zip Code - C Z 4 7
Owner	Telephone Number	
		•
The work to be performed is further described in the Permit. The applicant recognizes his/her duty to cor or special conditions:		
All construction must be completed within three	years of the date belo	ow.
Approved by Approved by	Date 6/7/0	76
Approved by soulze	Date	9
Title		

			*		. *	
					∰ 	



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

Commonwealth of Massachusetts City/Town of Amhers+

Certificate of Compliance

Form 3

DEP has provided this form for use by local Boards of Health. Other forms may be used, but the information must be substantially the same as that provided here. Before using this form, check with the local Board of Health to determine the form they use.

the local Board of Health to determine the form	i triey use.	
This is to Certify that the following work on ar	n On-Site Sewage Dispo	sal System
Construction of a new system Repair or replacement of an existing syste Repair or replacement of an existing syste		
Has been done in accordance with Title 5 and	the Disposal System Co	nstruction Permit (DSCP):
DSCP Number William F. + Denise T. B Facility Owner COD Over 100 K Dr.	DSCP Date	
Street Address or Lot #		
Amherst	MA	01002
City/Town	State	Zip Code
Designer Information:		
Richard E. Costa, P.E. / Robert Name Japan Stove for Auch. C Signature	Stover Ambor	ct Civil Engineerin
Name /	Name of Company	at cion biginear
Islant Stove for Auch. C	svil Eng. 6/29	106
Signature	Date	
Installer Information:		
Name	Name of Company	
Signature	Date	
Use of this system is conditioned on compliance	ce with the provisions se	t forth below:
	=	
	×	
The issuance of this certificate shall not be condesigned.	nstrued as a guarantee ti	hat the system will function as
Approving Authority		
Signature	Date	

	:1	į.
		*



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

Commonwealth of Massachusetts City/Town of Amhers+

Certificate of Compliance

Form 3

DEP has provided this form for use by local Boards of Health. Other forms may be used, but the information must be substantially the same as that provided here. Before using this form, check with the local Board of Health to determine the form they use.

the local board of Health to determine the form they use.
This is to Certify that the following work on an On-Site Sewage Disposal System
☐ Construction of a new system Repair or replacement of an existing system Repair or replacement of an existing system component
Has been done in accordance with Title 5 and the Disposal System Construction Permit (DSCP): C6-09 DSCP Number William F. + Denise T. Barry Facility Owner C00 Over leok Dr. Street Address or Lot # Am hers+ MA 01002
City/Town State Zip Code
Designer Information: Richard E. Costa, P.E. / Robert Stover Amherst Civil Engineerin Name of Company Name of Company Date Signature Date
Installer Information:
Name of Company Name of Company Name of Company Date
Use of this system is conditioned on compliance with the provisions set forth below:
The issuance of this certificate shall not be construed as a guarantee that the system will function as designed. Approving Authority Approving Authority Approving Authority According to the construed as a guarantee that the system will function as designed.
Signature

No	e se asserberate		Date: 5/11/06
Commonwe Am herst Soil Suitability Assessm		husetts	Disposal
Performed By: Robert Stove Witnessed By: David Zarozi	er uski	Date	5/11/06
Leasion Address or 60 Overlook Dt. Amherst, MA 0100 New Construction Repair	Address, and Telephone # 62	lliam Bar Overloomhest, M 413) 256	E D- 4 01002
Office Review			•
	Yes 🖾		
Year Published 1981 Publication Drainage Class Soil Limitati Surficial Geologic Report Available: No	ions water 4	Soil Map Un	it GXB.
Surficial Geologic Report Available: No	Yes Than	6 thou	ngh not in
Year Published Publication Geologic Material (Map Unit) Landform Flood Insurance Rate Map:	190.01	area	
	a .		
Above 500 year flood boundary No Yes Within 500 year flood boundary No Yes			
Within 100 year flood boundary No XYes			
Wetland Area: National Wetland Inventory Map (map unit) Wetlands Conservancy Program Map (map unit)			
Current Water Resource Conditions (USGS): Mo	onth		
Range : Above Normal Normal Below		1 + May	
Other References Reviewed:		,	*



				OV.
			8	
				15

Location Address or Lot No.	60 Overlook	Dr

On-site Review

Deep Hole Number Date: 5/11	106 Time: 9:30am W	leather 65° overcast
Location (identify on site plan)	sketch	annana and an annana and an an annana and an
land Use front yard W/ trees Slope 1%	1/-7 Surface Stones abu	indant - Some from,
Vegetation White pine, ned map	le, red oak, black+grayer	xcavation of cellar hole
Landform Till Hill, Wistonia	vine Birch	**************************************
Position on landscape (sketch on the back)	rang	non account to a special constraint and a constraint and
Distances from:		
Open Water Body 200 feet +	Drainage way 46 feet ±	
Possible Wet Area 100 feet +	Property Line 35 feet ±	
Drinking Water Well 125 feet +	Other	

DEEP OBSERVATION HOLE LOG*						
Depth from Surface (inches)			Soil Color (Munsell) Soil Mottling	Other (Structure, Stones, Boulders, Consistency, % Gravel)		
0-3	A	FSL	10/12/2	none	Friable	
3 - 26	В₩	FSL	7,5 YR4/6	none	Friable to loose wany stones + root.	
z6 - 80 i	Ci	FSV gravelly	2,544)4	@60 10484/6	Firm gravelly Firm Some gravel 25%	
80 - 9	Cz	VISL	2547/3		Firm Some gravel 25%	

Parent Material (geologic) + 1	Y PROPOSED D	SPOSAL AREA DepthtoBedrock: >9		
Depth to Groundwater: Standing Water in the Hole:	99"	Weeping from Pit Face:	66.	
Estimated Seasonal High Ground Water:		(DO"		



4 bedrooms No GG

e e e e e e e e e e e e e e e e e e e

Location Address or Lot No.	60	Overlook Dr.	

On-site Review

Deep Hole Number 2 Date: 5/11/06 Time: 9:45AM Weather 65 + OVENCAS
ocation (identify on site plan) See Plan
and Use front yand Slope (%) 1-2 Surface Stones algundant
regetation white fine; red maple, sed oak, black + grey birch
andform Till Aull
Position on landscape (sketch on the back)
Distances from:
Open Water Body Zoo feet Drainage way None feet
Possible Wet Area 100 feet - Property Line 15 feet -
Drinking Water Well 1 > feet ± Other

DEEP OBSERVATION HOLE LOG*						
Depth from Surface (Inches)	Soil Horizon	Soil Texture (USDA)	Soil Color (Munsell)	Soil Mottling	Other (Structure, Stones, Boulders, Consistency, % Gravel)	
0-3	A	FSL	104R312	none	Friable	
3 - 24	BW	FSL	7.54R4/6	ישאת.	Friable to loose many stones & toots	
24-70	Lı	FSL	2,574/4	@60" 104R4/6	Firm, gravelly	
70-76	(2	VFSL	2547/3		Firm, < 5% gr + 60, frig.	

Parent Material (peologic)	711		DepthtoBedrock:	76"	
	tanding Water in the Hole:	66"	Weeping from Pit Face:	62"	
Estimated Seasonal High G	round Water:		60"		



•				4)	•
	040				

Lander Address of Lea No.	(.0	overlook	1-
Location Address or Lot No.	60	overlose	Dr.

COMMONWEALTH OF MASSACHUSETTS

Amhers f., Massachusetts

Percolation Test*							
Date:	Date: 5/11/06 Time: 9:30 .						
Observation Hole #	1						
Depth of Perc	46"	x .					
Start Pre-soak	9:33		,				
End Pre-soak	9:48						
Time at 12"	9;48						
Time at 9"	-10:00						
Time at 6"	10:16						
Time (9"-6")	16						
Rate Min./Inch	(e						

reserve are	ea.	in both the primary	
Site Passed	Site Failed		
Performed By:	Robert Stover.		
Witnessed By:	David Zarozinski	127	
Comments:			



		¥	

Location Address or Lot No. 60 Over look Dr. Amherst
Determination for Seasonal High Water Table
Method Used:
Depth observed standing in observation hole inches Depth weeping from side of observation hole inches Depth to soil mottles 40 inches Ground water adjustment feet
Index Well Number Reading Date index well level
Adjustment factor Adjusted ground water level
Depth of Naturally Occurring Pervious Material
Does at least four feet of naturally occurring pervious material exist in all areas observed throughout the area proposed for the soil absorption system?
If not, what is the depth of naturally occurring pervious material?
Certification
I certify that on 6/1993 (date) I have passed the soil evaluator examination approved by the Department of Environmental Protection and that the above analysis was performed by me consistent with the required training, expertise and experience described in 310 CMR 15.017.
Signature Robert Stover Date 5/11/06



		,	
			ų

FORM 11: Soil Evaluation Form	NO:
Commonwealth of Town of	f Massachusetts AMHERST
Soil Suitability Assessment	: On-Site Sewage Disposal
Performed By: Bob Store Witnessed By:	
Location Address of: Lot#	Owner's Name: B. 11 Berry Address of: 60 Over 100 H Telephone: 252-6247
New Construction ☐ Repair ■	
Office Review	
Published Soil Survey Available? No C Year Published Publication S Drainage Class Soil Limitatio	cale Soil Map Unit
	'e ,
Surficial Geologic Report Available? No Year Published Publication Sca Geologic Material (map unit)	le
Landform	
Flood Insurance Rate Map: Above 500 year flood boundary Within 500 year flood boundary Within 100 year flood boundary	? No 🖾 Yes □
Wetland Area: National Wetland Inventory Map (map uni Wetlands Conservancy Program Map (n	
Current Water Resource Conditions (USRange: Above Normal D Normal D	Below Normal A Pres
Other Reference Reviewed:	/ / /

RUTH 1956 Rue - 200 cc.

<u>Determination: Seasonal High Water Table</u>

Methods Used:	
· ·	-
Index Well No Reading Da Adjustment factor Adjusted	te Index Well Level ground water level
Depth of Naturally Occurring Prev	ious Material
exist in all areas observed the absorption system?	turally occurring previous materials aroughout the area proposed for this soil aturally occurring previous material?
Certification	
evaluator examination approved to Protection and that the above analys	(date) I have passed the soil by the Department of Environmental is was performed by me consistent with and experience described in 310 CMR
Signature	
Date	
Date	-

			, t
			,

FORM 12: Percolation Test Location Address or Lot # 60 Over 1004

Commonwealth of Massachusetts Town of AMHERST

	PERCOLATION TE	ST *
DATE	: 5/11/06	TIME:
Observation Hole #	0	
Depth of Perc	46"	
Start Pre-soak	9:33	
End Pre-soak	9:48	X
Time at 12"	9:48	
Time at 9"	10:00	
Time at 6"	10:16	
Time (9"-6")	16	
Rate Min./Inch	(6)	

*Minimum of one percolation test must be performed in both the primary area and reserve area.

Site Passed Site failed

Performed by

Witnessed by

Comments:

Deep Hole Number Date: 5/1/00	Time 9:30
Weather 65 Overeno	
Location (identify on site plan) See Plany	
Land Use Frant YARd - W/Tres	Slope (%) 1-2
Surface Stone	_
Vegetation: White Pince Red Manle Re	¿ ony
Landform:	
Position on Landscape (sketch on back)	
Distances from:	
	rainageway 48 feet
	roperty Line 37 feet
Drinking Water Well 12 Feet C	ther

		DEEP OBSE	RVATION	HOLE LOG	
depth from surface (inches)	soil horizon	soil texture (USDA)	soil color (Munsel)	soil mottling	other (structure, stones, boulders Consistency, % gravel
3	A	FSL	104 13/2	_	FRINBLE
26	BW	FSL	7.31 R	- "	FRINAL TO
80"	d.	FSLarnoety	2,54,14	Conle	MANY STULOS + Rect
0'	CZ	V.F.S.L	2.5/1/3	3	very Find Link

Parent Material (geologic)	
Depth to Bedrock 9	
Depth to Groundwater: Standing Water in the Hole 99	, "
Weeping from Pit Face 66 Estimated Seasonal High Water _	60'

On-Site Review

			,	,	*
Deep Ho	le Number	(2) D	ate: 5/	1/06 Til	me
Weather					
		site plan) _			
Land Use	e			Slo	pe (%)
Surface	Stone				
Vegetation	on:				
))	
1 16		-/	1 nor	/_/	
Landforn	n:				
		pe (sketch o	n back)		
Distance		- Dadu	for all	Danima	
,	Open vvate	r Body	feet	Drainag	geway feet
1	Ossible W	et Ares ater Well	feet	Other	ty Line feet
1	Jilikilig vve	ater vven	1661	Other _	
		DEEP OBSE	ERVATION.	HOLELOG	* 1
depth from	soil horizon	soil texture		soil mottling	other
surface (inches)		(USDA)	(Munsel)		(structure, stones, boulders) Consistency, % gravel
(Inches)				-	Consistency, to graves
3	A.	FSL	1044312		FriAn
24	Bu	K3L	7.51x		ELUBI- LE
,	,,	,	4/6	1 . ((Leo DIE
10"	C'	FSL	2.5 /1/4	60 1/6	MANTERCY
76	Cz	VIES.L.	2.54713	10	Lug Por
Parent Material (geologic) Depth to Bedrock					
Depth to Groundwater:					
Standing Water in the Hole 6/					
,	Weeping from	om Pit Face	62		
Estimated Seasonal High Water 4/					

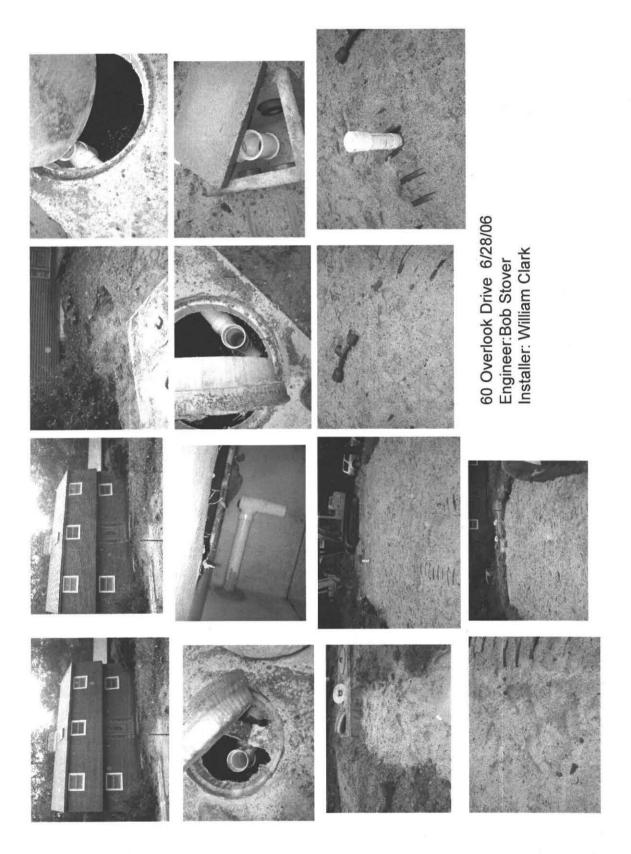
AMHERST HEALTH DEPT.

TOWN OF AMHERST HEALTH PERMITS

1958

Received	of WILLIAM BA			of 60 OVERLOOK DRIVE	•
For Proper	rty Located at:	Name SAME Street Address		Address Owner	Ē-
HEA013	Bakery R6510 443509 Bed & Breakfast R6510 443516 Catering License R6510 443507 Food Handler R6510 443515 Frozen Deserts R6510 443501 Health Dept. Housing Isp. R6510 432302 Massage Therapy License R6510 443504 Motel License R6510 443513 Removal of Offal R6510 443513 Removal of Rubbish R6510 443500 Percolation Test Fees R6510 443503 Retail Store Permit R6510 443514 Sanitary Code Booklets R6510 432305	#250	HEA044	R6510 443511 Septic Tank Permit-Private R6510 443510 Septic Tank Reinspection Fee R6510 432301 Sub-Division Review Fee R6510 432306 Swimming Pool Permits R6510 443512 Tanning License R6510 443509 Immunization Clinic R6510 432307 Smoking & Tobacco Reg. Violations R6510 443518 Tobacco License R6510 443505 Body Arts / Tatoo R6510 443521 Food Service Plan Review R6510 432308 Porta Potties R6510 432309 Ice Rinks R6510 443522	\$125
É	Put lux			## TOTAL FEE:	#325-
Must be V	Amherst Health Departm	AY 25 2006		OFFICE USE ONLY CHECK # CA	SH

•			



10:00

Please call Joe Wanczyk -253-7604 or 584-7381 within next half-hour

Question about Lot #22, High Point

Not possible to put in dry well - too wet

need leaching bed.

What is recommended area - sq. footage also, septic tank size any other possible changes?

Artesian wells out there - any new laws??

美i no:od

21 or d and too Managek -253-76 cm

within next half-bour

Mention about Lot all, High joint to well too we

need leaching red.

What is recommended areas so. Foolens

ealso, septic tent . . e

any buler respirit cualifier?

That I was the red woo allow melestra

BOARD OF HEALTH, AMHERST, MASSACHUSETTS APPLICATION FOR DISPOSAL WORKS CONSTRUCTION PERMIT Date 3-14-72 Fee 300 Date Rec'd. 3-14-72 Application is hereby made for a permit to Construct () or Repair () an Individual Sewage Disposal System at: OVERLOOK DRIVE or Lot No. # 22 Address 601 FLORENCE RD. Owner KENNETH NARBIN Contractor KARIS ZXC Size Lot _44, 6 40 Type of Building _____ Dimensions . Expansion Attic (No Garbage Grinder (NO Dwelling-No. of Bedrooms __ No. of persons _ Other fixtures NO - ARTESIAN Type of Well Town Water? _ Design Flow O gallons per person per day. Total daily flow _____ gallons Septic Tank—Liquid capacity 1000 gallons Dimensions: L_____ W__ Disposal Trench—No. _____ Width ____ Total Length ____ Total leaching area ____ Disposal Bed—No. ____ Diameter ____ Depth below inlet ____ Total leaching area ____ Dry Well—No. _____ Diameter _____ Depth below inlet _____ Dimensions: ___ Other: Distribution box () No. _____ Dosing tank () (Depth of Soil Line Below finished grade at foundation _ Percolation Test Results Performed by J. HART - HUNTLEY ENGR. Date 3/9 Test Pit No. 1 5 minutes per inch
Test Pit No. 2 minutes per inch
Description of Soil 3" OR6. Topsoil; 3"9" SILT & BOULDON Depth to Ground Water

Test Pit No. 1 5 Depth of Test Pit 2'-0

Description of Soil 3" OR6. Topsoil; 3"9" SILT & BOULDON Depth to Ground Water Will disposal area be filled? _ Cut down? (On reverse side or separate sheet, show plot plan with building. Include dimensions, distances from all boundaries. Show location of wells, streams, ledge, large trees, etc.) AGREEMENT: The undersigned agrees to construct the aforedescribed individual sewage disposal system in accordance with the provisions of Article XI of the Sanitary Code and regulations of the Amherst Board of Health. The undersigned further agrees not to place the system in operation until a Certificate of Compliance has been issued by this Owner or builder Application Approved by Application Disapproved for the following reasons: BOARD OF HEALTH, AMHERST, MASSACHUSETTS CERTIFICATE OF COMPLIANCE THIS IS TO CERTIFY, That the individual Sewage Disposal System installed (X) or repaired () by WANCYK at Lot 22 Overgook has been constructed in accordance with the provisions of Article XI of the State Sanitary Code as described in the application for Disposal Works Construction Permit No. The issuance of this certificate shall not be construed as a guarantee that the system will function satisfactorily. JUNE 22, Inspector _ BOARD OF HEALTH, AMHERST, MASSACHUSETTS DISPOSAL WORKS CONSTRUCTION PERMIT _ to construct (X) or repair () an Permission is hereby granted _ Individual Sewage Disposal System at LOT 22 Devoca De

as shown on the application for Disposal Works Construction Permit No. 72-3

This permit is issued with the understanding that future alterations or additions will be made if necessary. This permit shall not be construed as permission to create or maintain any sewage nuisance and in the issuance of this permit the Board of Health assumes no responsibility for the future operation or maintenance of the system.

DATE 8-14-72

Board of Health

1000 OVERLOOK