#337 Meadow St.

Cold Spring Environmental, Inc.

# Memo

To:

Linda Wendolowski

From:

Alan Weiss

CC:

Date:

9/18/00

Re:

Revised Title V Report

Enclosed is the Revised Title V Report., I have Inspected the new Distribution Box and cover. The system no passes with the limitation that the system is not sized for 6 bedrooms and buyer should be made aware of this. I have copied Mr. David Zarozinski of the Health Department of this status. If you have any questions regarding any requirements on the system's size limitations, I would contact him.

IF you have questions for me, Please call.

Thank you,

Alan E. Weiss, RS

Cold Spring Environmental, Inc.

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# COMMONWEALTH OF MASSACHUSETTS EXECUTIVE OFFICE OF ENVIRONMENTAL AFFAIRS DEPARTMENT OF ENVIRONMENTAL PROTECTION

ONE WINTER STREET, BOSTON MA 02108 (617) 292-5500

TRUDY COXE Secretary

DAVID B. STRUHS Commissioner

ARGEO PAUL CELLUCCI

SUBSURFACE SEWAGE DISPOSAL SYSTEM INSPECTION FORM
PART A
CERTIFICATION

	ADACINE JAK	IMKOW
Property Address: 337 MEADOW ST AMHERS	Name of Owner CO LIVDA WEND	LOWSKI
Addre	ess of Owner: 5 PAUTRY RD	
Date of Inspection: 9/3/00 + 9/18/00	W. HATFIELD WI	A
Name of Inspector: (Please Print) Alan E. Weiss R	W. HATFIED, A	01088
Name of Inspector: (Please Print) <u>Alan E. Weiss, R.</u> I am a DEP approved system inspector pursuant to Ser	ction 15.340 of Title 5 (310 CMR 15.000)	-
Company Name: Cold Spring Environmental I	Inc	
Mailing Address: 350 Old Enfield Rd., Belcher	CTOWN MA 01007	
Telephone Number: 413-323-5957		

#### CERTIFICATION STATEMENT

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 inspection. The inspection was performed based on my training and experience function and maintenance of on-site sewage disposal systems. The system:

Passes - (WHA FIRE LIMITATION)

Conditionally Passes

Needs Further Evaluation By the Local Approving Authority
Fails

Inspector's Signature:

Date: 9/13+9/18/00

The System Inspector shall submit a copy of this inspection report to the Approving Authority (Board of Health on DEP) within thirty (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 Department of Environmental Protection. The original should be sent to the system owner and copies sent to the buyer, if applicable, and the approving authority.

PEUISED!

NOTES AND COMMENTS

- D. Box REPLACED ON 9/18/00, WRITER INSPECTED. AD

- System Is SIZED FOR 3024 Becksons, Home has 6 Becksons

- House Not occupied et time of INSpection.

## SUBSURFACE SEWAGE DISPOSAL SYSTEM INSPECTION FORM PART A CERTIFICATION (continued)

Owner:		2 4/13/00 + 9/18/00 21.	3
INSPECTI	ON SUM	IMARY: Check A, B, C, or D:	
/	TEM PAS	SSES: ot found any information which indicates that any of the failure conditions described in 310 CMR 15.303 exist. An	y failure
3	criteria n	System is small for 6 Bodoons	
B. SYS	TEM COM	NDITIONALLY PASSES:	
		nore system components as described in the "Conditional Pass" section need to be replaced or repaired. The systetion of the replacement or repair, as approved by the Board of Health, will pass.	m, upon
Indicate y	es, no, o —	or not determined (Y, N, or ND). Describe basis of determination in all instances. If "not determined", explain why The septic tank is metal, unless the owner or operator has provided the system inspector with a copy of a Certific Compliance (attached) indicating that the tank was installed within twenty (20) years prior to the date of the inspector tank, whether or not metal, is cracked, structurally unsound, shows substantial infiltration or exfiltration failure is imminent. The system will pass inspection if the existing septic tank is replaced with a complying septic approved by the Board of Health.	ate of ection; or n, or tank
	_	Sewage backup or breakout or high static water level observed in the distribution box is due to broken or obstruct or due to a broken, settled or uneven distribution box. The system will pass inspection if (with approval of the Bo Health).	
		broken pipe(s) are replaced obstruction is removed distribution box is levelled or replaced	
	<u>.</u> .	The system required pumping more than four times a year due to broken or obstructed pipe(s). The system will properties inspection if (with approval of the Board of Health):  broken pipe(s) are replaced	ass

obstruction is removed

		*

#### SUBSURFACE SEWAGE DISPOSAL SYSTEM INSPECTION FORM PART A

CERTIFICATION (continued)

wner:		JAKIMKOWI WENDOLOWSKI
. FU	RTHER EV	ALUATION IS REQUIRED BY THE BOARD OF HEALTH:
		ns exist which require further evaluation by the Board of Health in order to determine if the system is failing to protect the ealth, safety and the environment.
1)		I WILL PASS UNLESS BOARD OF HEALTH DETERMINES IN ACCORDANCE WITH 310 CMR 15.303 (1)(b) THAT THE SYSTEM FUNCTIONING IN A MANNER WHICH WILL PROTECT THE PUBLIC HEALTH AND SAFETY AND THE ENVIRONMENT:
	_	Cesspool or privy is within 50 feet of surface water Cesspool or privy is within 50 feet of a bordering vegetated wetland or a salt marsh.
2)		WILL FAIL UNLESS THE BOARD OF HEALTH (AND PUBLIC WATER SUPPLIER, IF ANY) DETERMINES THAT THE SYSTEM IS ONING IN A MANNER THAT PROTECTS THE PUBLIC HEALTH AND SAFETY AND THE 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 soil absorption system and the SAS is within a Zone I of a public water supply well. The system has a septic tank and soil absorption system and the SAS is within 50 feet of a private water supply well. The system has a septic tank and soil absorption system and the SAS is less than 100 feet but 50 feet or more from a private water supply well, unless a well water analysis for coliform bacteria and volatile organic compounds indicates that the
		well is free from pollution from that facility and the presence of ammonia nitrogen and nitrate nitrogen is equal to or less than 5 ppm. Method used to determine distance (approximation not valid).
3)	OTHER	
	_	

## SUBSURFACE SEWAGE DISPOSAL SYSTEM INSPECTION FORM PART A CERTIFICATION (continued)

Owner:		=337 Meridew 91- Wendowski n: 9/13/00
	I have d	ILS: e either "Yes" or "No" to each of the following: letermined that one or more of the following failure conditions exist as described in 310 CMR 15.303. The basis for this nation is identified below. The Board of Health should be contacted to determine what will be necessary to correct the failure.
Yes	No	
	_	Backup of sewage into facility or system component due to an overloaded or clagged SAS or cesspool.
-	-	Discharge or ponding of effluent to the surface of the ground or surface waters due to an overloaded or clogged SAS or cesspool.
_	-	Static liquid level in the distribution box above outlet invert due to an overloaded or clogged SAS or cesspool.
	_	Liquid depth in cesspool is less than 6" below invert or available volume is less than 1/2 day flow.
_	_	Required pumping more than 4 times in the last year <u>NOT</u> due to clogged or obstructed pipe(s).  Number of times pumped
	_	Any portion of the Soil Absorption System, cesspool or privy is below the high groundwater elevation.
=	-	Any portion of a cesspool or privy is within 100 feet of a surface water supply or tributary to a surface water supply.
1	-	Any portion of a cesspool or privy is within a Zone I of a public well.
1 <u>01 - 14</u>	_	Any portion of a cesspool or privy is within 50 feet of a private water supply well.
	<u>-</u>	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. If the well has been analyzed to be acceptable, attach copy of well water analysis for coliform bacteria, volatile organic compounds, ammonia nitrogen and nitrate nitrogen.
	st indicate	EM FAILS: either "Yes" or "No" to each of the following: owing criteria apply to large systems in addition to the criteria above:
	The syst	tern serves a facility with a design flow of 10,000 gpd or greater (Large System) and the system is a significant threat to public and safety and the environment because one or more of the following conditions exist:
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)
The own	er or oper the Depar	rator of any such system shall upgrade the system in accordance with 310 CMR 15.304(2). Please consult the local regional remains for further information.

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#### SUBSURFACE SEWAGE DISPOSAL SYSTEM INSPECTION FORM PART B CHECKLIST

Owner:	Address:	wendowsk; 9/13/00
Check if	the follow	ving have been done: You must indicate either "Yes" or "No" as to each of the following:
Yes	No	
_		Pumping information was provided by the owner, occupant, or Board of Health.
- 100000 For 2	pird	None of the system-components have been pumped for at least two weeks and the system has been receiving merical flow rates during that period. Large volumes of water have not been introduced into the system recently or as part of this inspection.
1	_	As built plans have been obtained and examined. Note if they are not available with N/A.
	_	The facility or dwelling was inspected for signs of sewage back-up.
-	_	The system does not receive non-sanitary or industrial waste flow.
	_	The site was inspected for signs of breakout.
<u>'</u>	_	All system components, excluding the Soil Absorption System, have been located on the site.
	_	The septic tank manholes were uncovered, opened, and the interior of the septic tank was inspected for condition of baffles or tees, material of construction, dimensions, depth of liquid, depth of sludge, depth of scum.  The size and location of the Soil Absorption System on the site has been determined based on:
	_	Existing information. For example, Plan at B.O.H.
_ /	_	Determined in the field (if any of the failure criteria related to Part C is at issue, approximation of distance is unacceptable) [15.302(3)(b)]

The facility owner (and occupants, if different from owner) were provided with information on the proper maintenance of

SubSurface Disposal Systems.

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## SUBSURFACE SEWAGE DISPOSAL SYSTEM INSPECTION FORM PART C SYSTEM INFORMATION

Property Address: 337 Meadow St.  Owner: Wendelow SK,  Date of Inspection: 9/13/00	
FLOW CONDITIONS	
Design flow: 37 g.p.d./bedroom.	
Number of bedrooms (design): Number of bedrooms (actual):	
Total DECICAL Faces	
Number of current residents: D (2 most 145)	
Garbage grinder (yes or no):	
Laundry (separate system) (yes o no) ; If yes, separate inspection required	
Laundry system inspected (yes or no)	
Seasonal use (yes or no): N	
Water meter readings, if available (last two year's usage (gpd): NA	
Sump Pump (yes or no):	
Last date of occupancy: 2 months ago	
COMMERCIAL/INDUSTRIAL:	
Type of establishment:	
Design flow: gpd ( Based on 15.203)	
Basis of design flow	
Grease trap present: (yes or no)	
Industrial Waste Holding Tank present: (yes or no)	
Non-sanitary waste discharged to the Title 5 system: (yes or no)	
Water meter readings, if available:	3.00
Last date of occupancy:	
OTHER: (Describe)	
Last date of occupancy:	
GENERAL INFORMATION	
PUMPING RECORDS and source of information:	
System pumped as part of inspection: (yes or (o))	
If yes, volume pumped: 1500 gallons	
Reason for pumping: 1999	
TYPE OF SYSTEM	
Septic tank/distribution box/soil absorption system	
Single cesspool	
Overflow cesspool	
Privy	
Shared system (yes or no) (if yes, attach previous inspection records, if any)	
I/A Technology etc. Attach copy of up to date operation and maintenance contract	
Tight TankCopy of DEP Approval	
Other	
APPROXIMATE AGE of all components, date installed lif known) and source of information:	
APPROXIMATE AGE of all components, date installed (if known) and source of information:	
_	
Sewage odors detected when arriving at the site: (yes or no)	

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### SUBSURFACE SEWAGE DISPOSAL SYSTEM INSPECTION FORM PART C

#### SYSTEM INFORMATION (continued)

Property Address: 337 Mcadaw St.  Owner: Wandow SK.  Date of Inspection: 9/13/60
BUILDING SEWER: (Locate on site plan)
Depth below grade: 141'  Material of construction: cast iron 40 PVC other (explain)
Distance from private water supply well or suction line to f  Diameter **  Comments: (condition of joints, venting, evidence of leakage, etc.)
SEPTIC TANK:
(locate on site plan)  Depth below grade: 14
If tank is metal, list age Is.age.confirmed by Certificate of Compliance (Yes/No)
Dimensions: 16:5' × 45' × 45' × 45' × 45' Sludge depth: 2"  Distance from top of sludge to bottom of outlet tee or baffle: 38"  Soum thickness: 2'  Distance from top of scum to top of outlet tee or baffle: 6"  Distance from bottom of scum to bottom of outlet tee or baffle: 14"  How dimensions were determined: NegSwcd
Comments: (recommendation for pumping, condition of inlet and outlet tees or baffles, depth of liquid level in relation to outlet invert, structural integrity, evidence of leakage, etc.)  Oh. GODO CO NOTITUDES DO FRES DUITE IN
GREASE TRAP:(locate on site plan)
Depth below grade: Material of construction:concretemetalFiberglassPolyethyleneother(explain)
Dimensions:  Scum thickness:  Distance from top of scum to top of outlet tee or baffle:  Distance from bottom of scum to bottom of outlet tee or baffle:  Date of last pumping:
Comments: (recommendation for pumping, condition of inlet and outlet tees or baffles, depth of liquid level in relation to outlet invert, structural integrity, evidence of leakage, etc.)

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#### SUBSURFACE SEWAGE DISPOSAL SYSTEM INSPECTION FORM PART C

SYSTEM INFORMATION (continued)

Property Address: 337 Meadowst.  Owner: Wendelowsk.  Date of Inspection: 9/13/00
TIGHT OR HOLDING TANK: (Tank must be pumped prior to, or at time of, inspection) (locate on site plan)
Depth below grade: Material of construction:concretemetalFiberglassPolyethyleneother(explain)
N
Dimensions: gallons
Design flow: gallons/day
Alarm present
Alarm level: Alarm in working order: Yes No
Date of previous pumping:
Comments:
(condition of inlet tee, condition of alarm and float switches, etc.)
DISTRIBUTION BOX: 4 22" to top. (below grack)
Depth of liquid level above outlet invert: at Inwest, level ok.
Comments:
(note if level and distribution is equal, evidence of solids carryover, evidence of leakage into or out of box, etc.)
No steining over invert. Needs new D. box + cover
PUMP CHAMBER:
(locate on site plan)
Pumps in working order: (Yes or No)
Alarms in working order (Yes or No) Comments:
(note condition of pump chamber, condition of pumps and appurtenances, etc.)
mote consider of parity strained, condition of paritys and appartenances, etc.,

### SUBSURFACE SEWAGE DISPOSAL SYSTEM INSPECTION FORM

#### PART C

SYSTEM INFORMATION (continued)

Property Address: 55T I Tea Communication of the Co
Owner: Wenddowski
Date of Inspection: 1/3/00
SOIL ABSORPTION SYSTEM (SAS):
(locate on site plan, if possible; excavation not required, location may be approximated by non-intrusive methods)
If not located, explain:
Type:
leaching pits, number:
leaching chambers, number:
leaching galleries, number:
leaching trenches, number, length:
leaching fields, number, dimensions: (29' L x 28' W)
overflow cesspool, number:
Alternative system:
Name of Technology:
Comments:
(note condition of soil, signs of hydraulic failure, level of ponding, damp soil, condition of vegetation, etc.)
No Sign of Fallure, need'S new Dibox + Cover
OTTO PRODUCT
CESSPOOLS:
(locate on site plan)
Number and configuration.
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 (cesspool must be pumped as part of inspection)
intow (cesspool must be pumped as part of inspection)
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.)

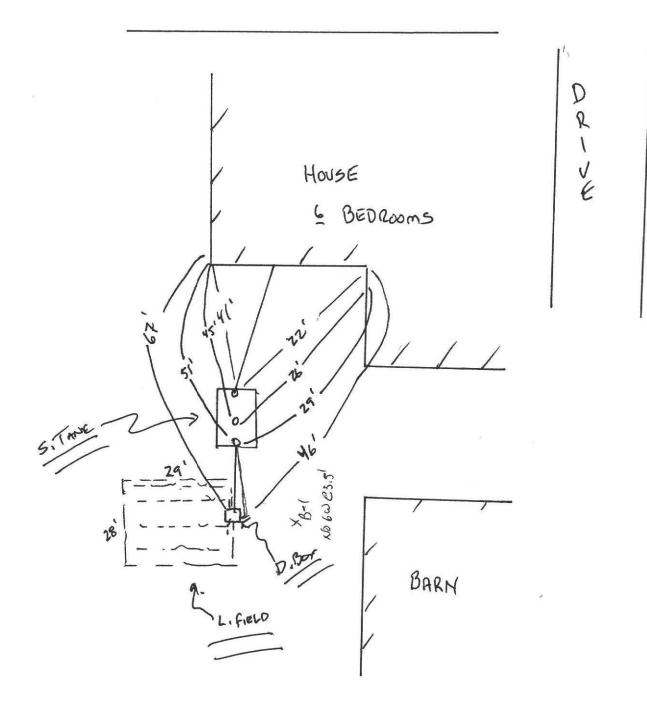
#### SUBSURFACE SEWAGE DISPOSAL SYSTEM INSPECTION FORM PART C SYSTEM INFORMATION (continued)

Property Address: 337 MEADOW ST.
Owner: WENDOCOWSKI

Date of Inspection: 91300

#### SKETCH OF SEWAGE DISPOSAL SYSTEM:

include ties to at least two permanent reference landmarks or benchmarks locate all wells within 100' (Locate where public water supply comes into house)



#### SUBSURFACE SEWAGE DISPOSAL SYSTEM INSPECTION FORM PART C

## SYSTEM INFORMATION (continued)

Owner:	Address: 35 + MCADO	WENDOWN SKI)			
Date of	Inspection: 9/18/00	as of possion and			
	+9/13/00				
NRCS	Report name				
	Typical depth to groundwater				
USGS	Date website visited				
	Observation Wells checked				
	Groundwater depth: Shallow	Moderate_	Deep		
SITE EX	AM Slope				-
	Surface water				
	Check Cellar				
	Shallow wells				
Estimate	Shallow wells  ed Depth to Groundwater \$\frac{4}{2} - 5\frac{5}{2}\$  adicate all the methods used to	eet Borehole to	3,5' on site	1' below D	box.
Please in	ndicate all the methods used to	determine High Groundwater	Elevation:	No	. 6 · W Obs
/	otained from Design Plans on re-			•	~
_V OF	served Site (Abutting property,	observation hole, basement	sump etc.)		
De	etermined from local conditions	A			
Ch	ecked with local Board of healt	h			
Ch	ecked FEMA Maps				
Ch	ecked pumping records				
Ch	ecked local excavators, installe	rs			
Us	ed USGS Data	*			
Describe	how you established the High	Groundwater Flevation / Man	st he completed!		
		indistrict Living	se de completeu/		

\* 2-Borcholes on site + 4' basement dy W/10. Simp.

			•

AUG-29-00 11:26 AM AMHERSTHEALTHDEPARTMENT 413 256 40

### BOARD OF HEALTH

#33

TOWN OF AMHERST, ILASSACHUSETTS

PEPAIR

Important Information Regarding Your Private Sewage Disposal System

DISPLAY THIS DOCUMENT IN A PROMINENT PLACE

Owner _	JAKINKO	Address	MERCON ST.	The second secon	÷
Installer_	KARL E.C.	Address	River Deve	· MADLEY	4 N
Date Insta	llation Inspected and	Approved 12	- 11-82		
Description	n of System: Tank Ca	pacity: 1500			
	eld ( ) Hed (√) 5			812 8	
verbade (	Grinder Yes ( ) N	O (A) No. Begro		. /	\$1.50
As - Bu	ILT PLAN:		hoo:	se l	
	1	***	91	22.2	2629
		Bock	67	il Brow	
			2	70	· 7
			19 19	nox BAR	in
		*		1	
PROPER MA	INTENANCE OF YOUR	PRIVATE SEWAG	E DISPUSAL S	YSTEM	

- 1. This system must be inspected periodically and the tank pumped out at an interval not to exceed 3 years.
- 2. For your protection sanitary pumpers are licensed by the Amherst Board of Health.
- Regular pumping is crucial to avoid early failure and costly repairs of the system.
- DO NOT dispose into the system such items as rags, string, sanitary hapkins, coffee grounds as they can cause it to cloq and fail.
- Further information can be obtained by contacting your Health Department at 253-707/.

323. 4416

FORM 4 - SYSTEM PUMPING RECORD

## Commonwealth of Massachusetts AMHERST , Massachusetts

### System Pumping Record

				Name of the Owner, where the Park of the Owner, where the Owner, which is the	The same of the sa	- Commence Contractor	-	
System Of L. 1	Nendo	lowsh	1	System I	Mea	dow.	51	,
Date of Purp	ping: 9-5	99	).	Quantity	Pumped: 1	gallons	9	
wella"	ទីភ្នំព្រះស្រួក <u>ព</u>	(°))at	ela)					<i>t</i> ,
Cesspool:	No 🗆	Yes 🗌	Septic	Tank:	No 🗆	Yes	⊴″	
12.	mped by (Cransferred to		Karl's E	lite Work	Inc Perm	nit #:	99≈06	(OF)
Date 9-5			espanianti A	1311	~ 	Looks	cood"	
Observation	ns/etomme							
			4 4 2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	Contract of the Contract of th	1 3 3 6 6			200

#### BOARD OF HEALTH

### #337

### TOWN OF AMHERST, MASSACHUSETTS

PEPAIR

# Important Information Regarding Your Private Sewage Disposal System DISPLAY THIS DOCUMENT IN A PROMINENT PLACE

Owner JAKIMKO Address MEADOW.S	<u>7</u>
Installer KARLI Exc. Address River De	LUE HADLEY
Date Installation Inspected and Approved 12-17-8	2
Description of System: Tank Capacity: 1500 Gm	
teach Field ( ) Bed (X) Seepage PIL / ) Square Feet:	812
Garbage Grinder Yes ( ) No ( $\times$ ) No. Bedrooms: $4$	lo. People 8
As - Built Plan:	Moosé
SOCG MULL G2	48 BADN
PROPER MAINTENANCE OF YOUR PRIVATE SEWAGE DISPOSAL	SYSTEM

- 1. This system must be inspected periodically and the tank pumped out at an interval not to exceed \_\_\_3\_\_ years.
- 2. For your protection sanitary pumpers are licensed by the Amherst Board of Health.
- Regular pumping is crucial to avoid early failure and costly repairs of the system.
- 4. DO NOT dispose into the system such items as rags, string, sanitary napkins, coffee grounds as they can cause it to clog and fail.
- 5. Further information can be obtained by contacting your Health Department at 253-7077.

	9)	* * *
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9 16		
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