

No. 99-13

#17

FEE 160⁰⁰

COMMONWEALTH OF MASSACHUSETTS

Board of Health, Amherst, MA.

APPLICATION FOR DISPOSAL SYSTEM CONSTRUCTION PERMIT

Application for a Permit to Construct () Repair () Upgrade () Abandon () - Complete System Individual Components



Table with 2 columns: Field (Location, Map/Parcel#, Lot#, etc.) and Value (17 JUNIPER LANE, Terese Donahue, etc.)

Type of Building Res. Lot Size 1.95 AC. sq. ft. Dwelling - No. of Bedrooms Garbage grinder. Design Flow 550 gpd. Plan: Date 6/8/99.

DESCRIPTION OF REPAIRS OR ALTERATIONS NEW STANK, P. CHAMBER + L. FIELD.

The undersigned agrees to install the above described Individual Sewage Disposal System in accordance with the provisions of TITLE 5 and further agrees to not to place the system in operation until a Certificate of Compliance has been issued by the Board of Health.

Inspections

No. 99-13

COMMONWEALTH OF MASSACHUSETTS

Board of Health, Amherst, MA.

FEE 160⁰⁰ 6-28-99

CERTIFICATE OF COMPLIANCE

Description of Work: Individual Component(s) Complete System. The undersigned hereby certify that the Sewage Disposal System; Constructed (), Repaired (), Upgraded (), Abandoned ().

No. 99-13

COMMONWEALTH OF MASSACHUSETTS

Board of Health, Amherst, MA.

DISPOSAL SYSTEM CONSTRUCTION PERMIT

Permission is hereby granted to; Construct () Repair () Upgrade () Abandon () an individual sewage disposal system at 17 Juniper Lane as described in the application for Disposal System Construction Permit No. 99-13, dated 6-21-99.

Provided: Construction shall be completed within three years of the date of this permit. All local conditions must be met.

Date 6-21-99 Board of Health. Form 1255 Rev. 5/96 A.M. Sulkin Co. Boston, MA.

Year	1970
Month	July
Day	15
Time	10:00 AM
Location	Room 101
Activity	Meeting
Remarks	...

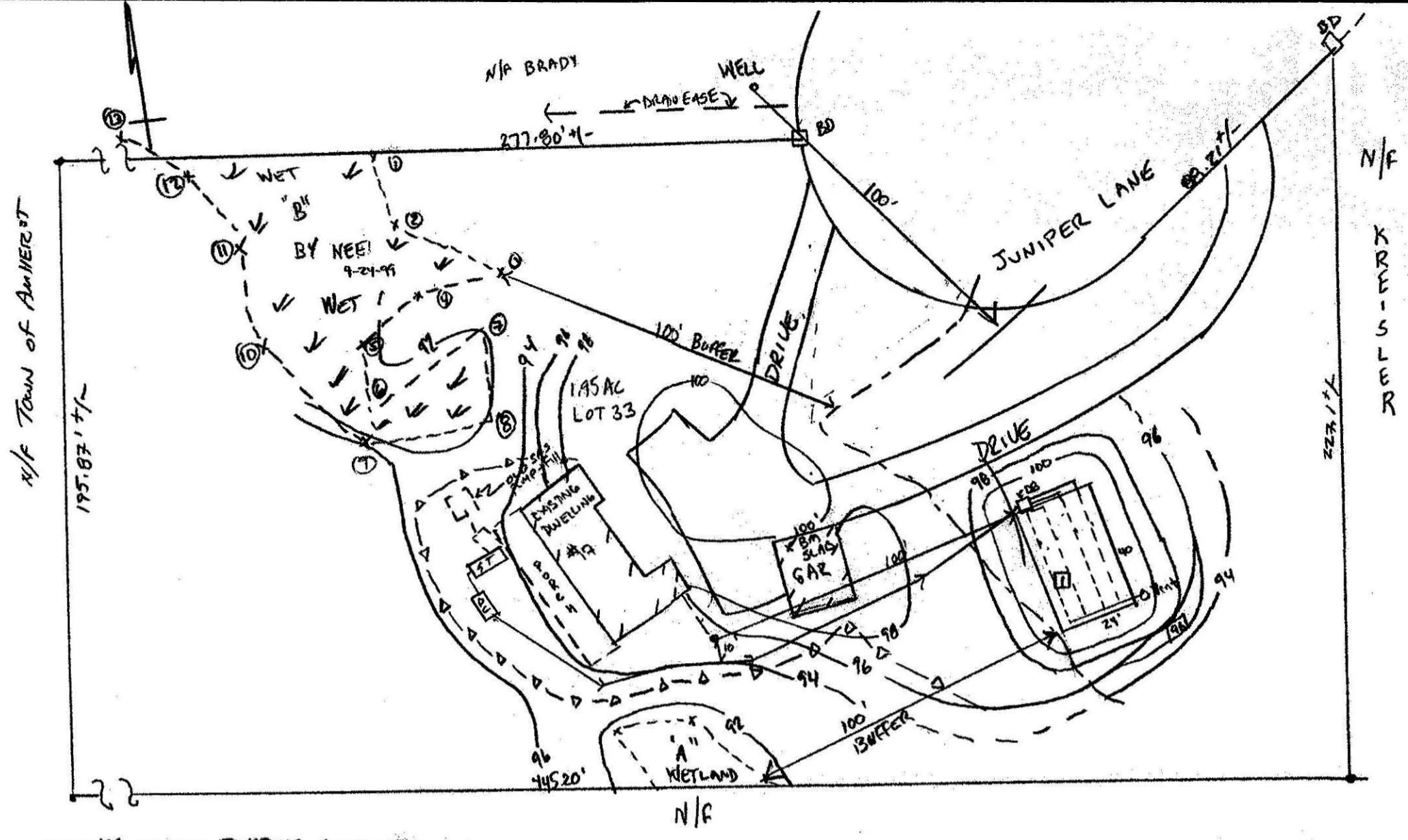
The following information was obtained from the records of the ...
 on July 15, 1970, at 10:00 AM in Room 101. The activity was a meeting.
 The location was Room 101. The time was 10:00 AM. The day was July 15, 1970.
 The month was July. The year was 1970.

The information above is being furnished to you for your information.
 It is not intended to be used for any other purpose.

This information is being furnished to you for your information.
 It is not intended to be used for any other purpose.

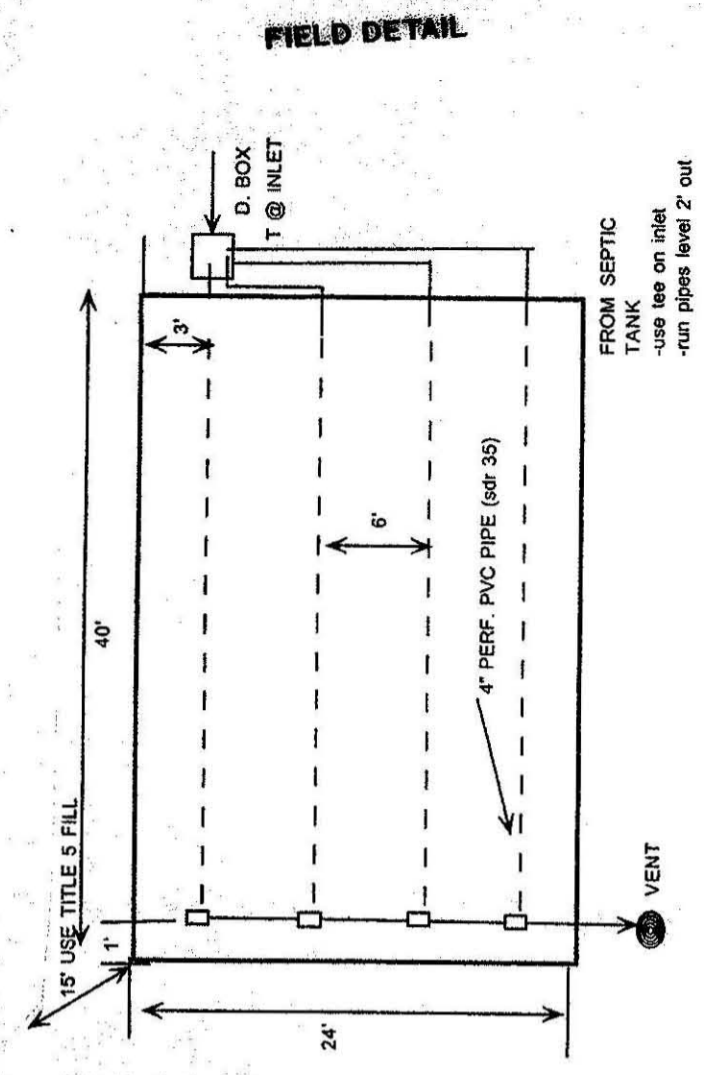
This information is being furnished to you for your information.
 It is not intended to be used for any other purpose.

This information is being furnished to you for your information.
 It is not intended to be used for any other purpose.

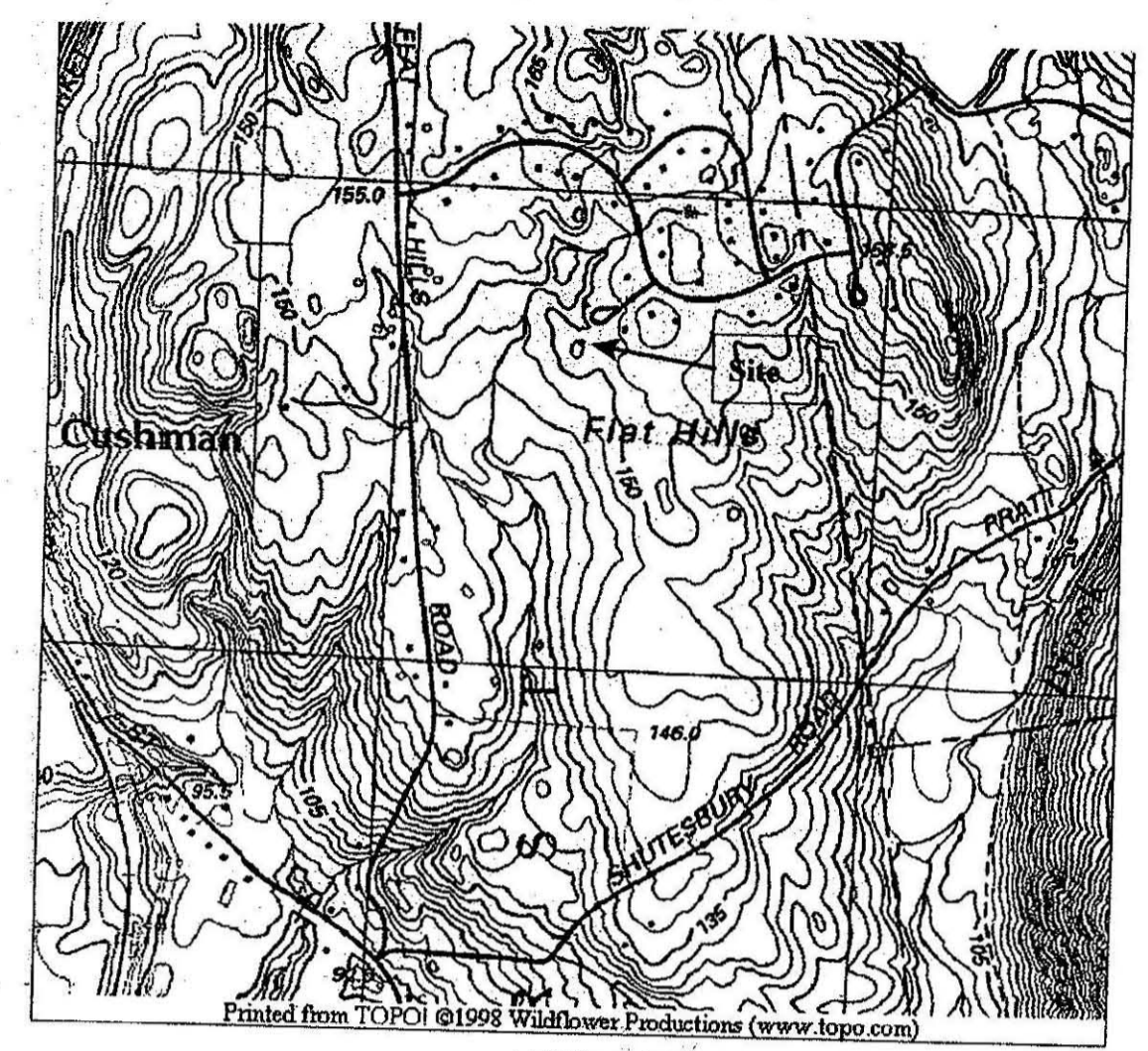


— 100 — EXISTING CONTOURS
 — 100 — PROPOSED CONTOURS
 - - - SILT FENCE / NO WORK LINE
 - - - BUFFER LINE (100')

PLOT PLAN (1" = 70')



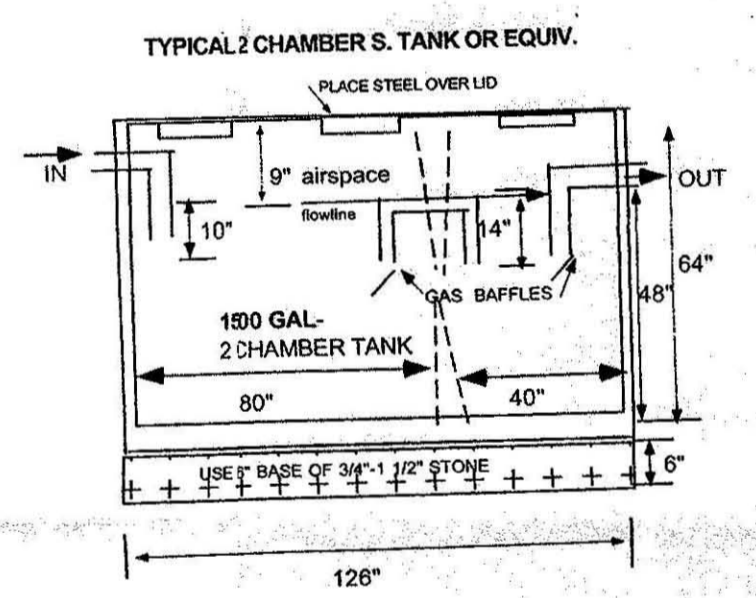
Site Locus, USGS Topographical Map, Shutesbury Quad, 1990



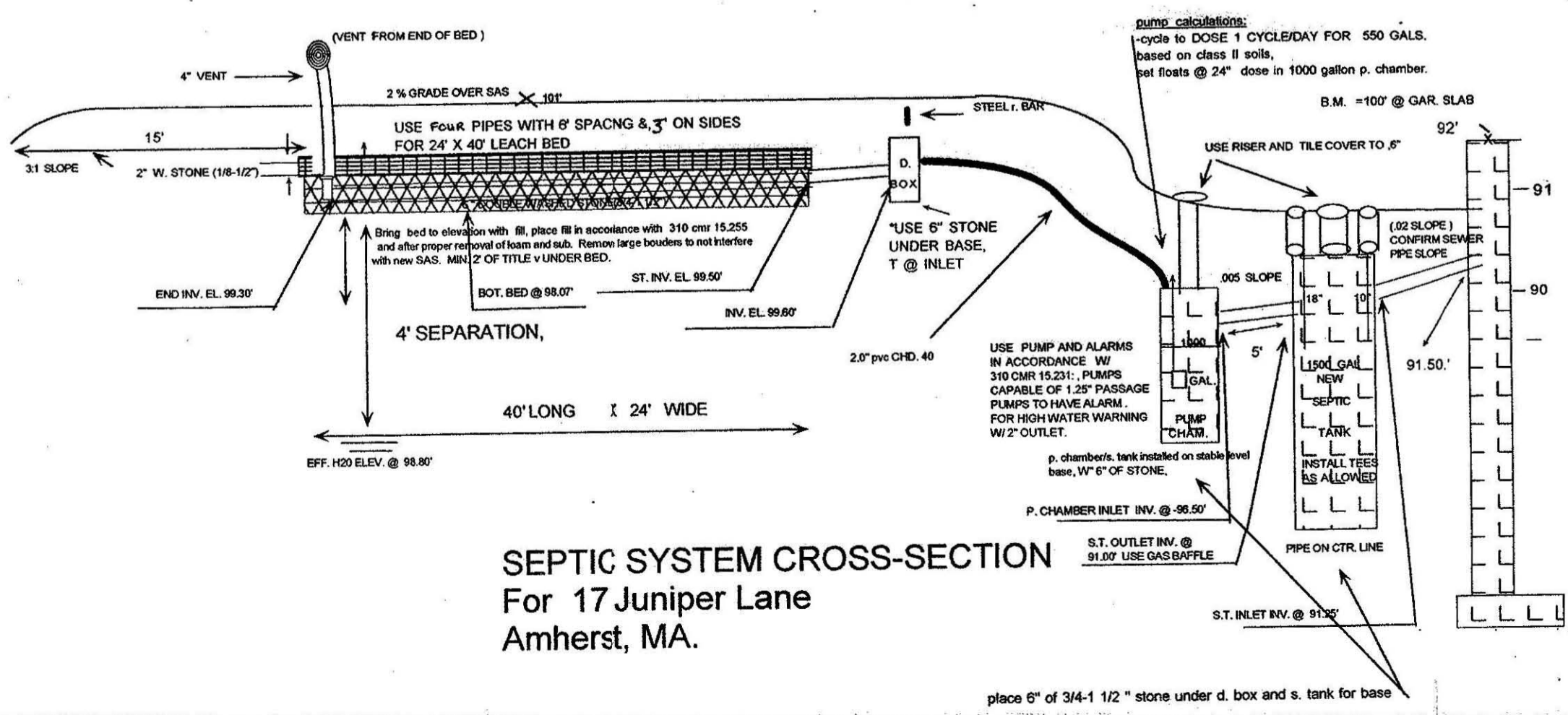
SITE LOCUS
 Printed from TOPOI ©1993 Wildflower Productions (www.topo.com)

TEST PIT LOGS

TP-1 EL. 96.79' (EFFECTIVE)	
0-8" FINE LOAMY SAND, FRIABLE (2.5 Y 3/1)	A
8-24" FINE LOAMY SAND, FRIABLE (2.5 Y 6/6)	BW
24-76" SLIGHTLY MED. TO COARSE SANDY TILL SOME GRAVEL C1 * 20% ANGULAR STONES, COBBLES & BOULDERS (2.5 Y 6/2) SANDY LOAM	
EOP 76+ TP-1, (DESIGN OVER TP-1)	
ESHW = 24" @ 94.79' @ TP-1 (EFFECTIVE FOR DESIGN)	
36"	STATIC H2O
76"	BEDROCK
24"	OXIDES (2.5 Y 6/6 PROMINENT)



SEPTIC SYSTEM CROSS-SECTION
 For 17 Juniper Lane
 Amherst, MA.



DESIGN NOTES:

- 5 BR x 110 gal/day = 550 gal/day.
- Use one Leach FIELD 24' wide x 40' LONG W/6" stone below invert.
!Bot. Area: 24' wide x 40' long = 960 sf.
!Side Area: NA.
Tot. Area: 960 of x 0.80 gal/sf. = 576 gal/day.
- NO GIARBAGE DISPOSAL ALLOWED.
- ALL I.D. BOX OUTLET PIPES LEVEL FOR 2", ALL PERF./PIPE MIN. SDR . 35.
- NO WELLS NOTED WITHIN 100 FEET OF SAS SYSTEM (TOWN WATER CONNECTED)
- WETLANDS NOTED WITHIN 100 FEET OF S. tank and p. chamber, 100 FEET FROM FIELD TO WETLAND
- NO WORK ZONE/FILL LINE PROVIDED.
- FILE NOTICE OF INTENT AS COMPLETED
- PRE & POST CONTOURS NOTED AS NECESSARY.
- RESERVE AREA: NOT REQUIRED
- SLOPE CALCS NOT APPLIC. (SEE CONTOURS) 3:1 SLOPE MET.
- 2% MIN. SLOPE OVER SAS, SLOPE FINAL GRADE AWAY FROM SILL FOR RUNOFF
- USE NEW 1,500 GAL. S. TANKS AND NEW 1000 + GAL. PUMP CHAMBERS W/ PROPER FLOATS AND ALARMS PER 310 CMR. 15.231.
- INSTALL TEES IN S. TANK, 12" AT INLET, 18" AT OUTLET AND CHAMBER BAFFLE PERC TEST BY A. WEISS, ON 05/12/99, RATE = 3 MIN/IN
-CLASS II SOILS IDENTIFIED, (SANDY LOAM) FOR LOADING FACTOR
-CLASS II SOIL @ 0.80 GAL/SF, BM=100 @ SILL.
- PUMP, CRUSH/FILL OLD SYSTEM PER TITLE V REGS. (NO INTERFERENCE WITH NEW SAS).



SEPTIC REPAIR DESIGN FOR TERESE DONAHUE 17 JUNIPER LA., AMHERST		
SCALE: NOTED	APPROVED BY:	DRAWN BY AW
DATE: 6/8/99		REVISED
COLD SPRING ENVIRONMENTAL, INC		DRAWING NUMBER 99-1058-0421

Theresa Donahue

17 Juniper Lane

Amherst, MA 01002

RECEIVED AUG 06 1999



IN ACCOUNT WITH
TOWN OF AMHERST
MASSACHUSETTS

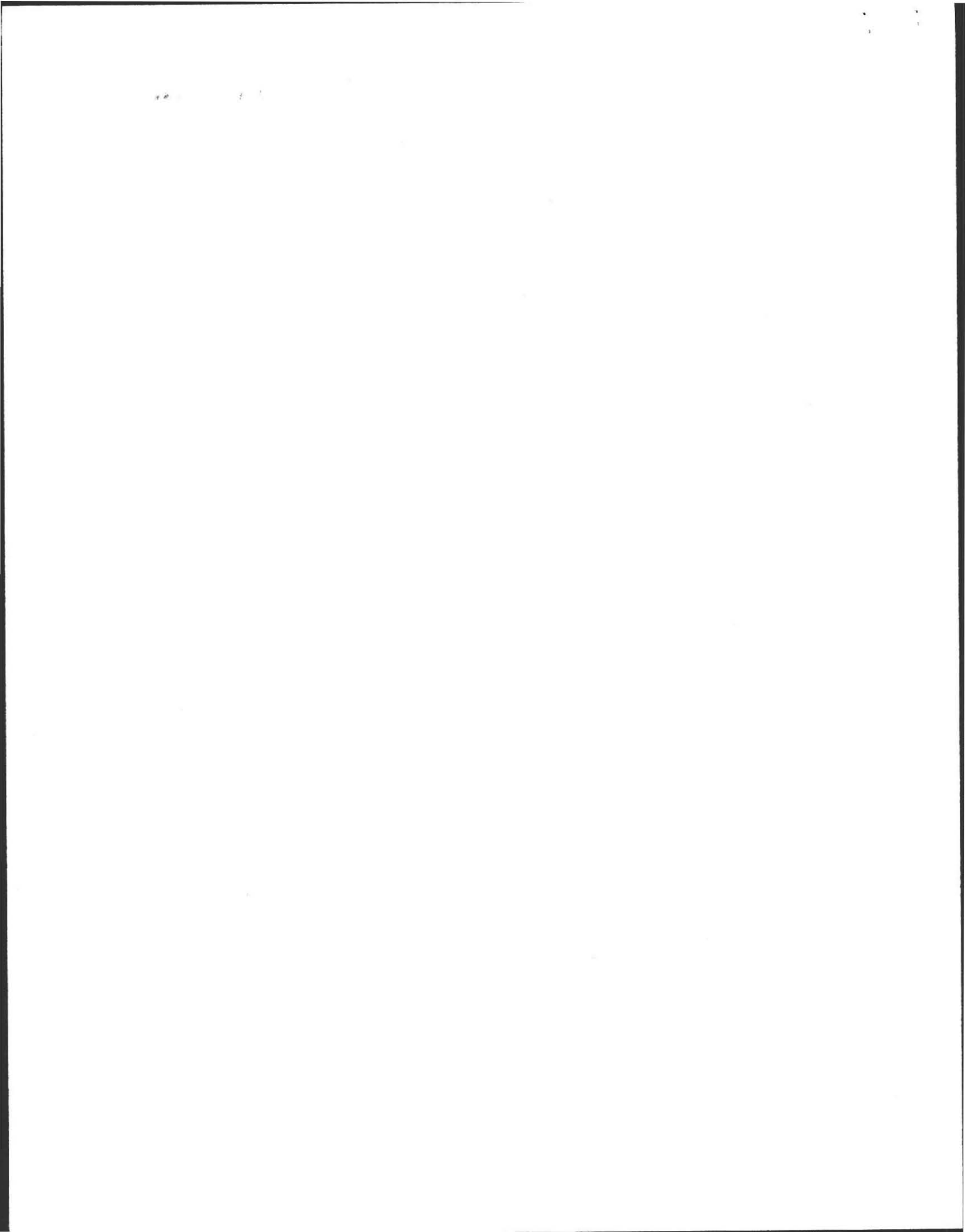
Town of Amherst - Inspection Services
Account

June 28, 1999



Date

Percolation Test Fee	\$100.00
Septic Plans	\$ 60.00
Total Due	\$160.00

*Paid
160.00 -
CHK 3592*



RECEIVED AUG 06 1999

THE AMHERST BALLET CENTRE THERESE BRADY DONOHUE, DIRECTOR 29 STRONG STREET PH 413-549-1555 AMHERST, MA 01002		3592
DATE: <u>5 Aug 99</u>		53-7233/2118
PAY TO THE ORDER OF: <u>Town of Amherst</u>		\$ <u>160.00</u>
<u>One hundred sixty and No/100</u>		DOLLARS  Security features included. Details on back.
 NORTHAMPTON COOPERATIVE BANK NORTHAMPTON, MA 01060		
FOR	<u><i>Therese B. Donohue</i></u> MP	
⑆ 211872331⑆ 02 25 000164⑆ 3592		

R# 956

1912

Cold Spring Environmental
350 Old Enfield Road
Beichertown, Ma. 01007

413-323-5957, phone
413-323-4916 fax

facsimile transmittal

To: David Z. Fax: 413-256-4076

From: Alan E. Weiss Date: 05/19/99

Re: Well at Bradleys Pages: 2

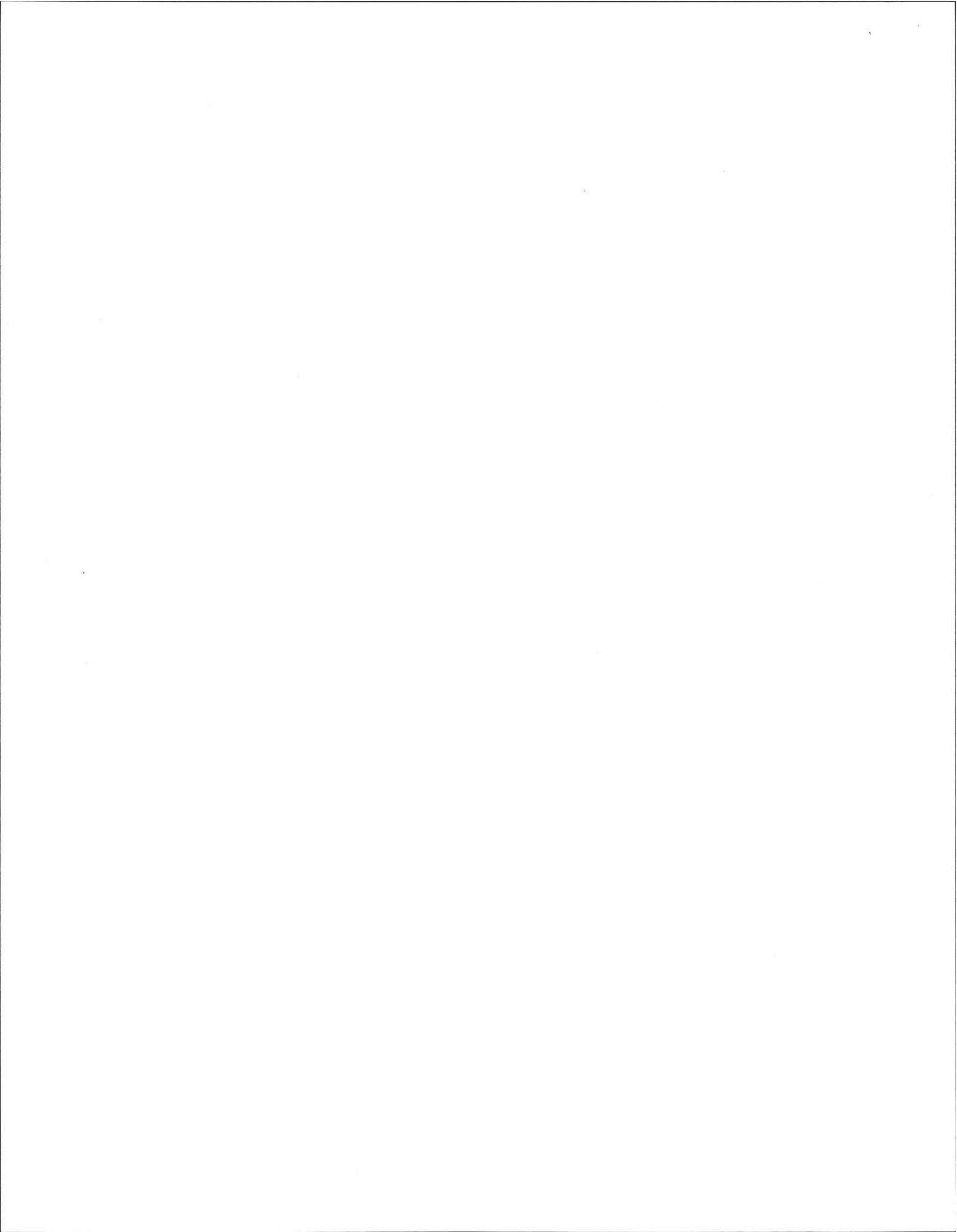
CC:

- Urgent
- For Review
- Please Comment
- Please Reply
- Please Recycle

Dave:

I believe Bradleys well is shown here on Survey (150' +/-

Alan



1"=40'

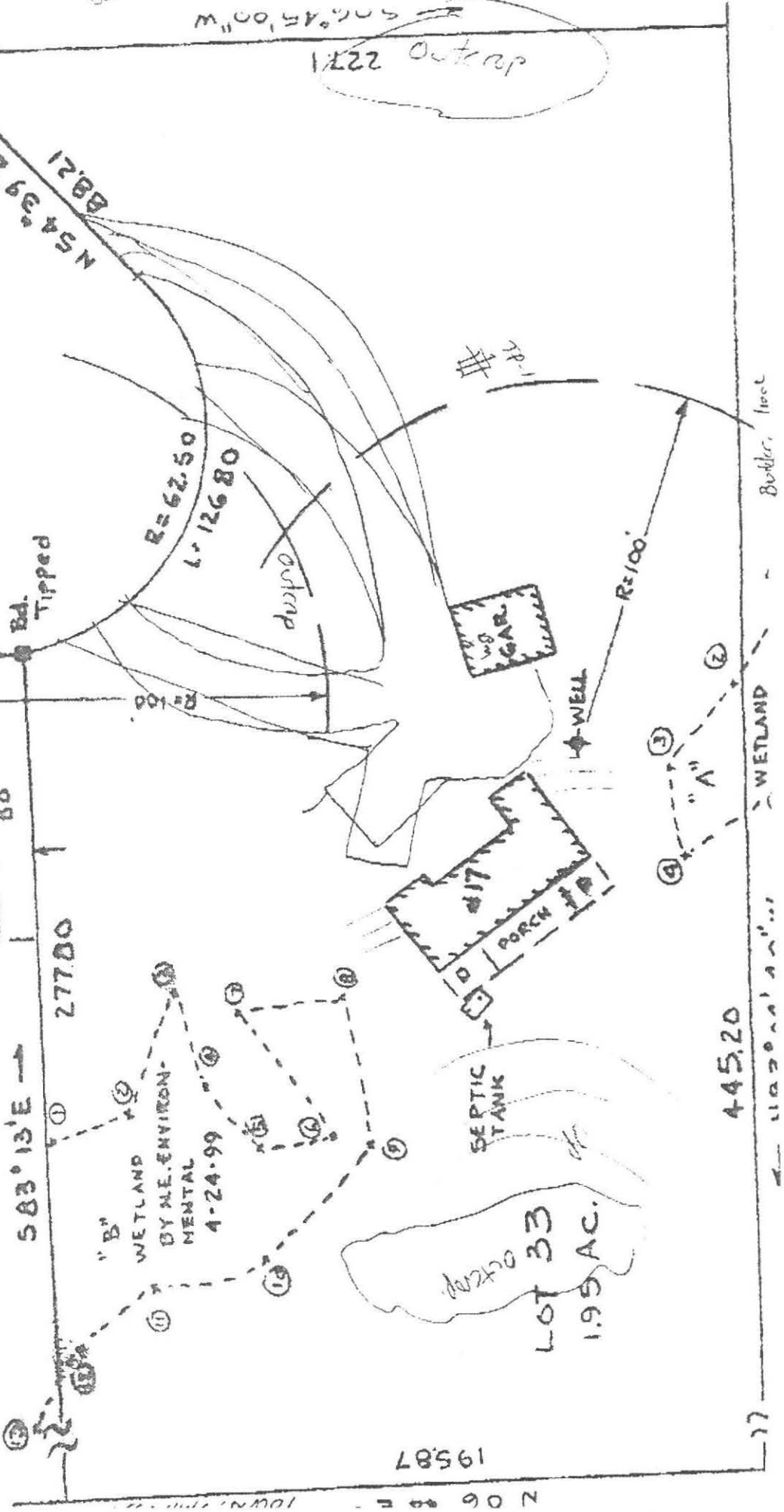
MAY 10, 1999

OWNER: T. DOMOHUE



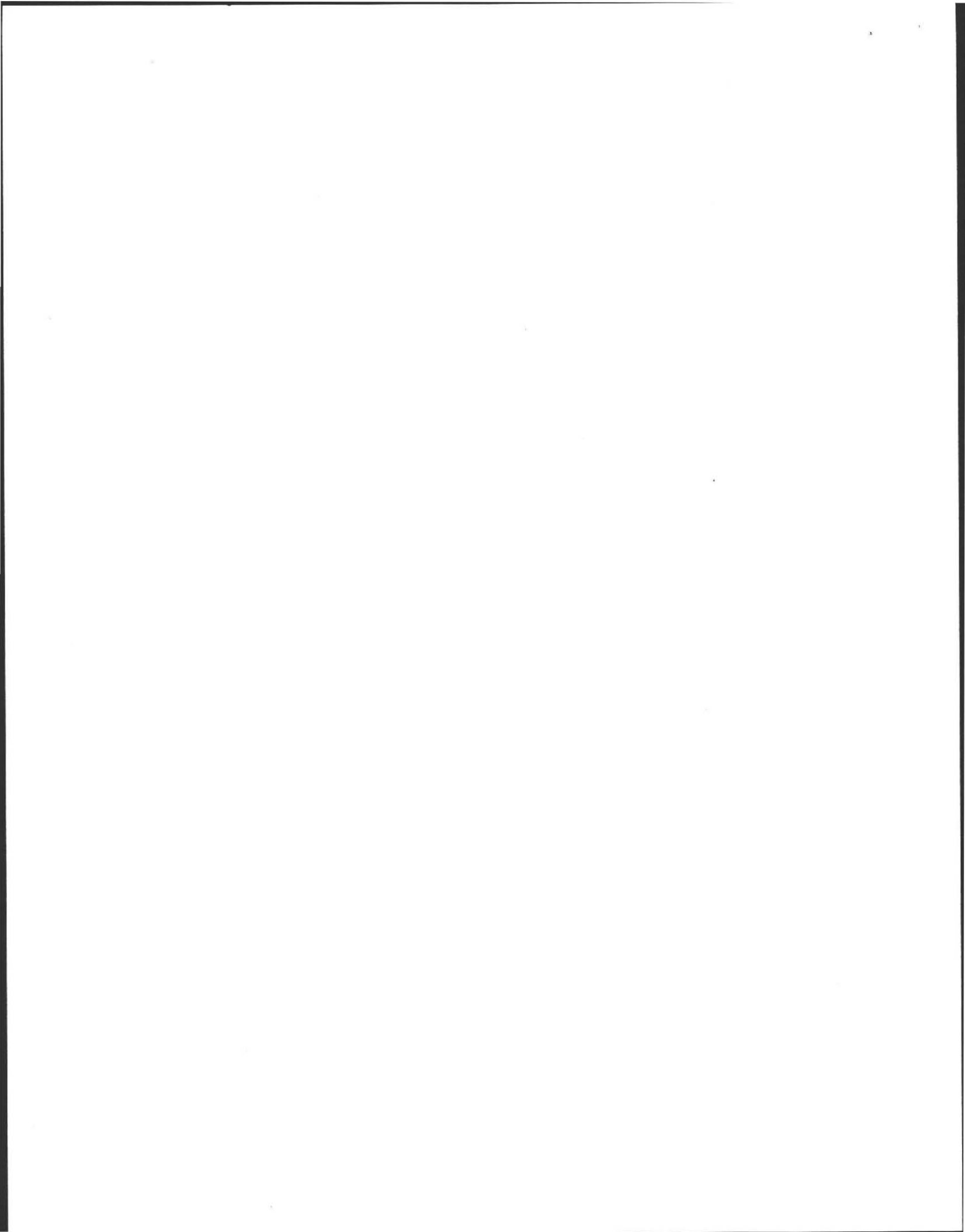
Richard J. Laberge Sr.
Registered Land Surveyor
P.O. Box 240, 110 New St.
Northampton, MA 01061

Raymond + Jane Brady
Reading, 18 Juniper 10 DRAIN
EASE



P.02

157-19-1999 13:44 COLD SPRING BRIDGE, INC.





ALAN E. WEISS, M.S., L.S.P.
Licensed Site Professional
Registered Sanitarian
Hydrogeologist
President

- Subsurface Investigations
- 21E Site Investigations
- Pollution Remediation
- Percolation Tests and Septic Designs

350 Old Enfield Rd.
Belchertown, MA 01007
(413) 323-5957 & 323-4916 (FAX)

Date: 5/19/99

Commonwealth of Massachusetts
Amherst, Massachusetts

Soil Suitability Assessment for On-site Sewage Disposal

Performed By: A. WEISS
Witnessed By: D. ZAROZINSKI

Date: 5/19/99
6/8/99

Location Address or Lot # <u>17 JUNIPER LA.</u> <u>#33</u>	Owner's Name, Address, and Telephone # <u>Terese Danahy</u> <u>17 JUNIPER LANE</u> <u>Amherst, MA 01002</u> <u>253-9802</u>
New Construction <input type="checkbox"/> Repair <input checked="" type="checkbox"/>	

Office Review

Published Soil Survey Available: No Yes

Year Published 1981 Publication Scale 1:15890 Soil Map Unit GXB (FSL)

Drainage Class RAPID Soil Limitations STONE

Surficial Geologic Report Available: No Yes

Year Published _____ Publication Scale _____

Geologic Material (Map Unit) _____

Landform TERRACE

Flood Insurance Rate Map:

Above 500 year flood boundary No Yes

Within 500 year flood boundary No Yes

Within 100 year flood boundary No Yes

Wetland Area:

National Wetland Inventory Map (map unit) _____

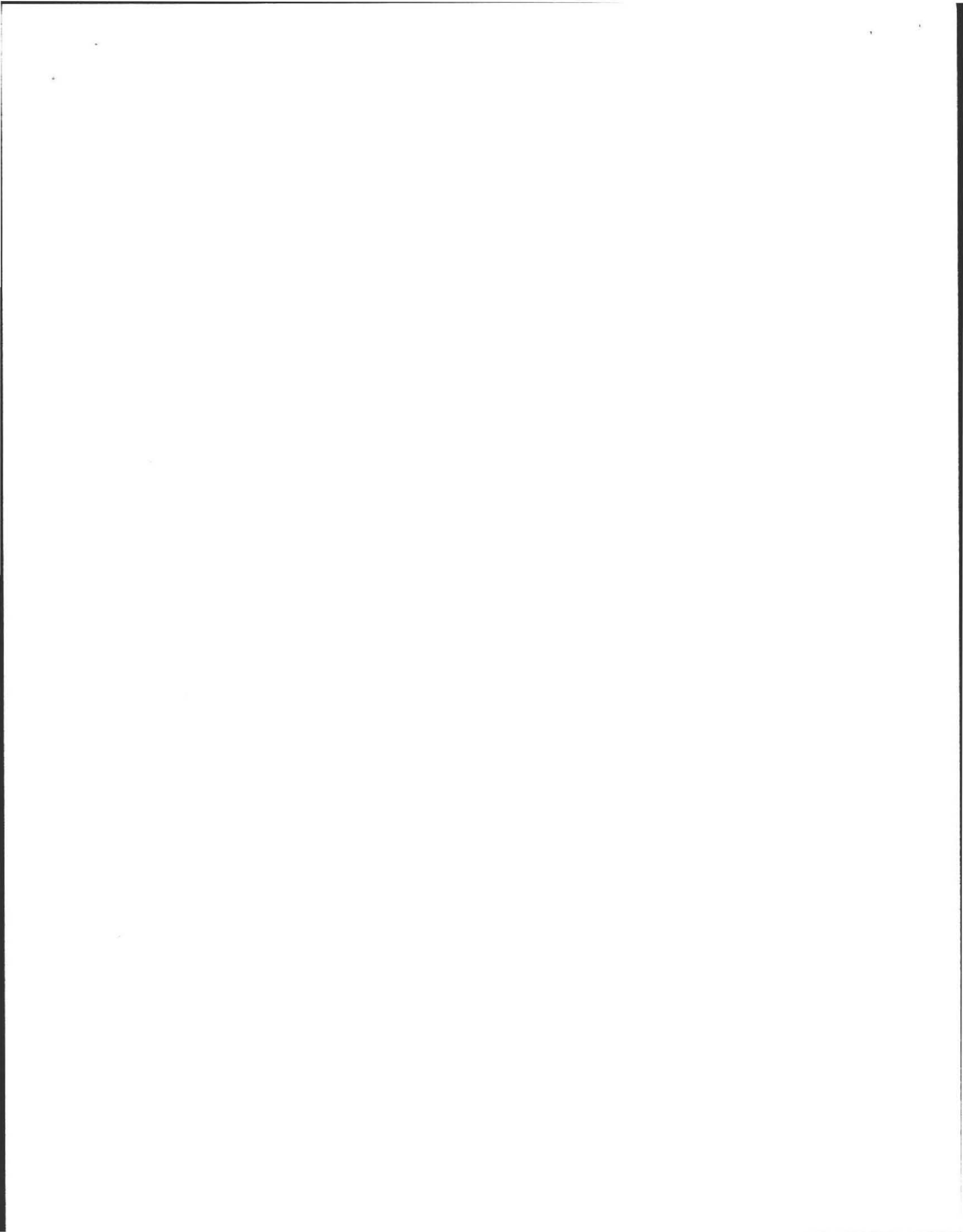
Wetlands Conservancy Program Map (map unit) _____

Current Water Resource Conditions (USGS): Month _____

Range : Above Normal Normal Below Normal

Other References Reviewed: _____





Location Address or Lot No. 17 JUNIPER LANE, AMHERST

On-site Review

Deep Hole Number TP-1 Date: 5/19/99 Time: 8:00 AM Weather Rain 60°F

Location (identify on site plan) _____

Land Use WOODLAND Slope (%) 2-5% Surface Stones MANY

Vegetation white pine + deciduous

Landform UPLAND AND TERRACE

Position on landscape (sketch on the back)

Distances from:

Open Water Body 50-100' feet Drainage way 50-100' feet
 Possible Wet Area 50-100' feet Property Line 50' feet
 Drinking Water Well 105' 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)
0-8"	A	FSL	2.5Y 3/1		friable
8-24"	Bw	FSL	2.5Y 6/6		friable
24"-76"	C ₁	SL	2.5Y 6/2	24" oxides 2.5Y 6/6	20% ANGULAR STONES FIRM F. SAND SOME SILT. MOIST.
76" 108" +	R _x	R _x		2.5Y 6/2	

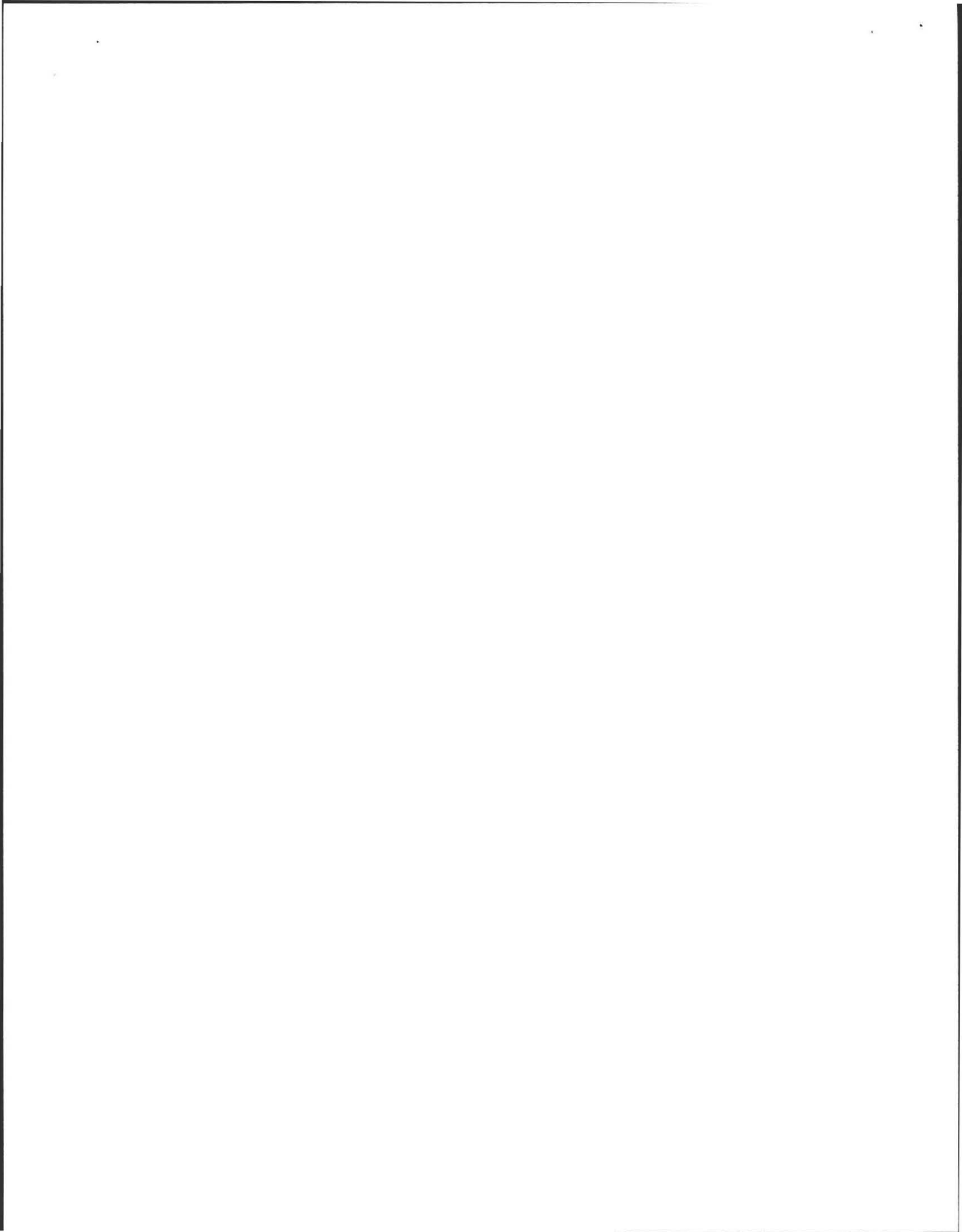
* MINIMUM OF 2 HOLES REQUIRED AT EVERY PROPOSED DISPOSAL AREA

Parent Material (geologic) CLASTIC TILL Depth to Bedrock: 76" +

Depth to Groundwater: Standing Water in the Hole: 36" Weeping from Pit Face: 36"

Estimated Seasonal High Ground Water: 24"





FORM 12 - PERCOLATION TEST

Location Address or Lot No. 27 JUNIPER LA.

COMMONWEALTH OF MASSACHUSETTS

, Massachusetts

Percolation Test*		
Date:	<u>5/29/99</u>	Time: <u>8:30 AM.</u>
Observation Hole #	<u>D₁</u>	
Depth of Perc	<u>36"</u>	
Start Pre-soak	<u>8:42</u>	
End Pre-soak	<u>8:57</u>	
Time at 12"	<u>8:57</u>	
Time at 9"	<u>9:12</u>	
Time at 6"	<u>9:42</u>	
Time (9"-6")	<u>30 MIN</u>	
Rate Min./Inch	<u>10 $\frac{MIN}{IN}$</u>	

* Minimum of 1 percolation test must be performed in both the primary area AND reserve area.

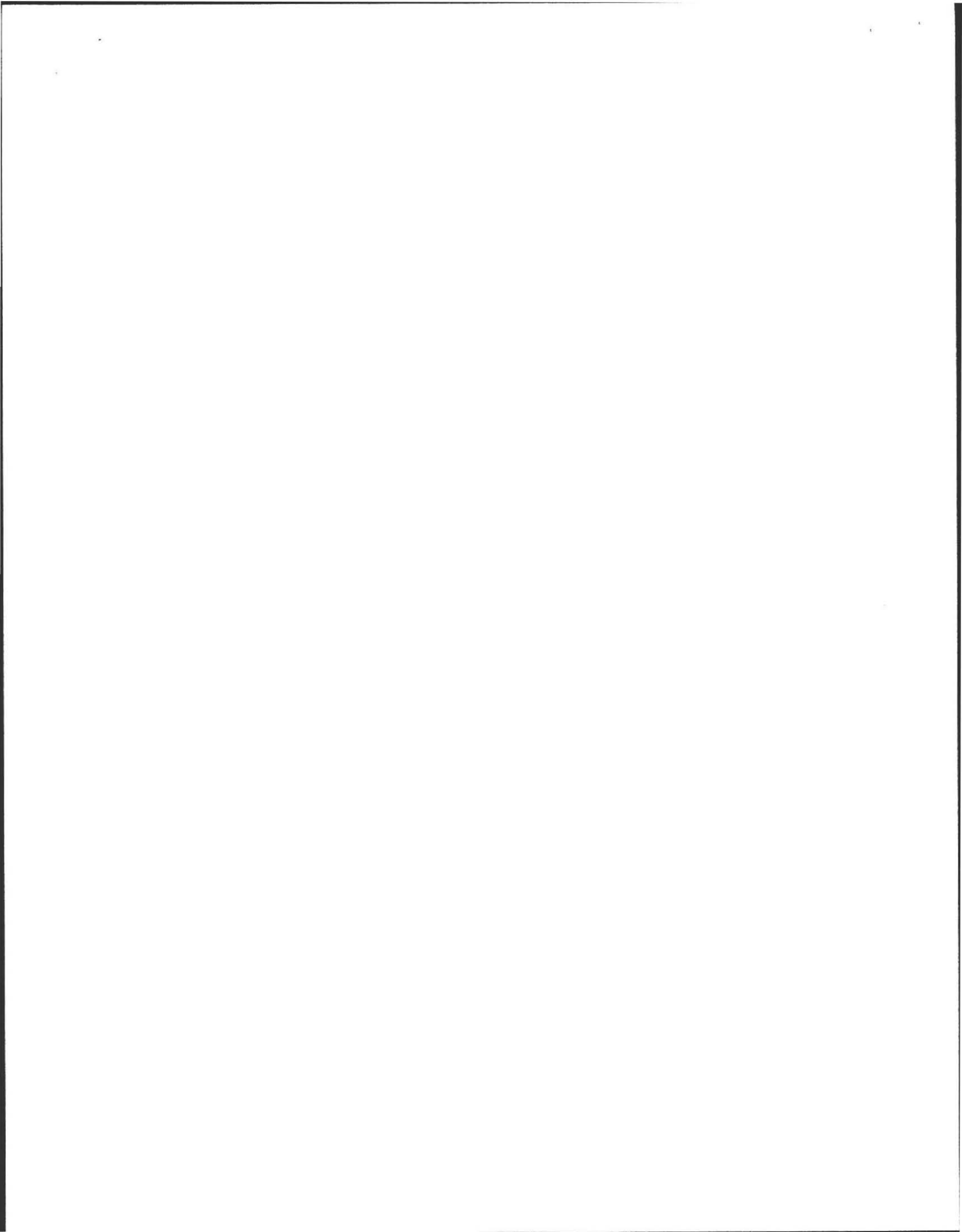
Site Passed Site Failed

Performed By: A. WEISS

Witnessed By: D. ZAROZINSKI

Comments: _____





Location Address or Lot No. 27 JUNIPER LA.

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 24' 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? yes

If not, what is the depth of naturally occurring pervious material? _____

Certification

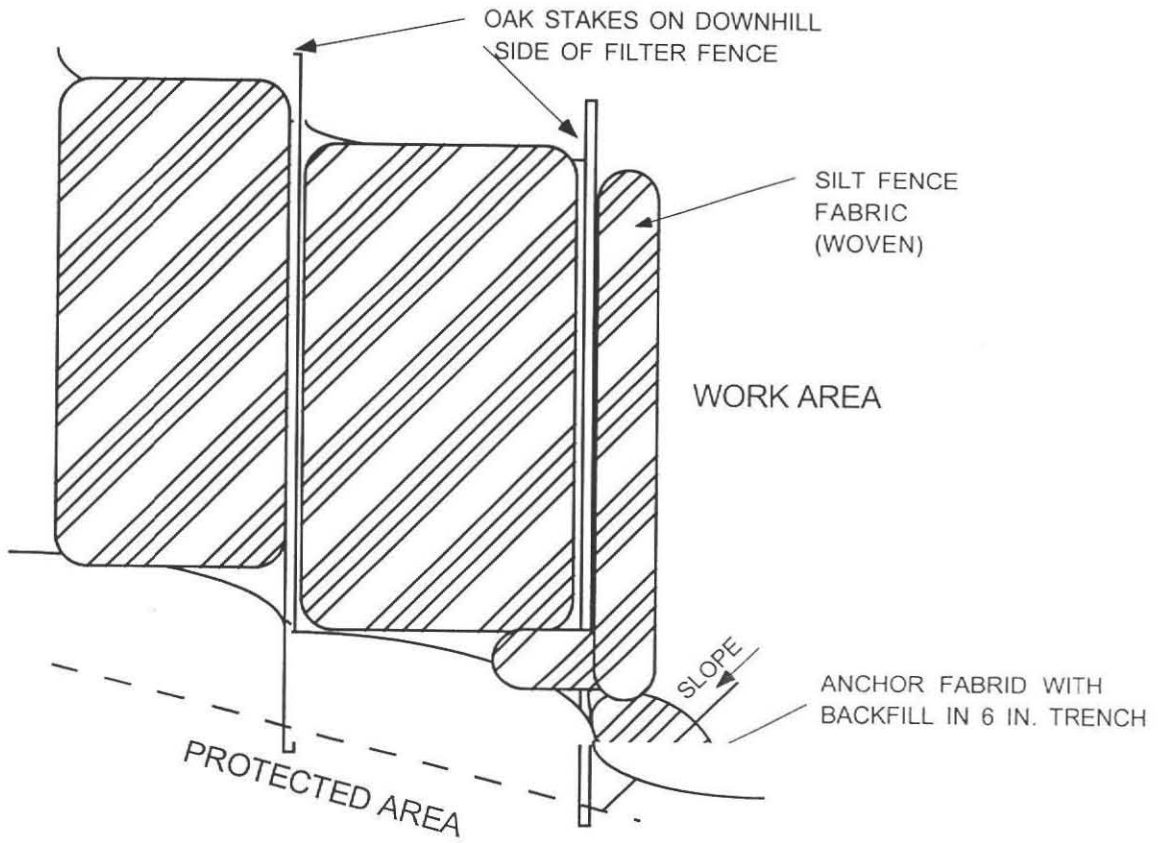
I certify that on June 95 (date) I have passed the soil evaluator examination approved by the Department of Environmental Protection and that the above analysis was performed by me consistent with the required training, expertise and experience described in 310 CMR 15.017.

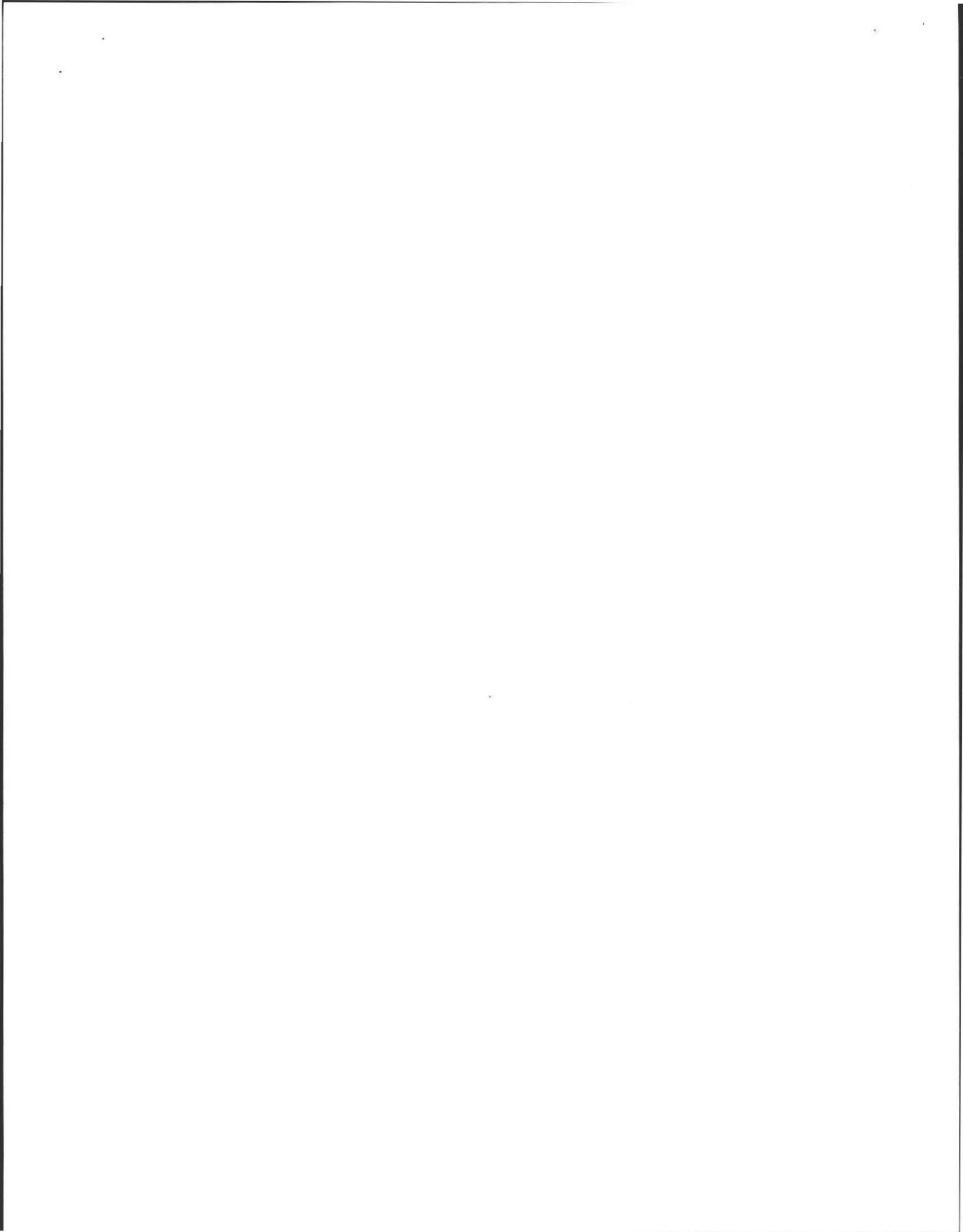
Signature [Signature] Date 5/19/99





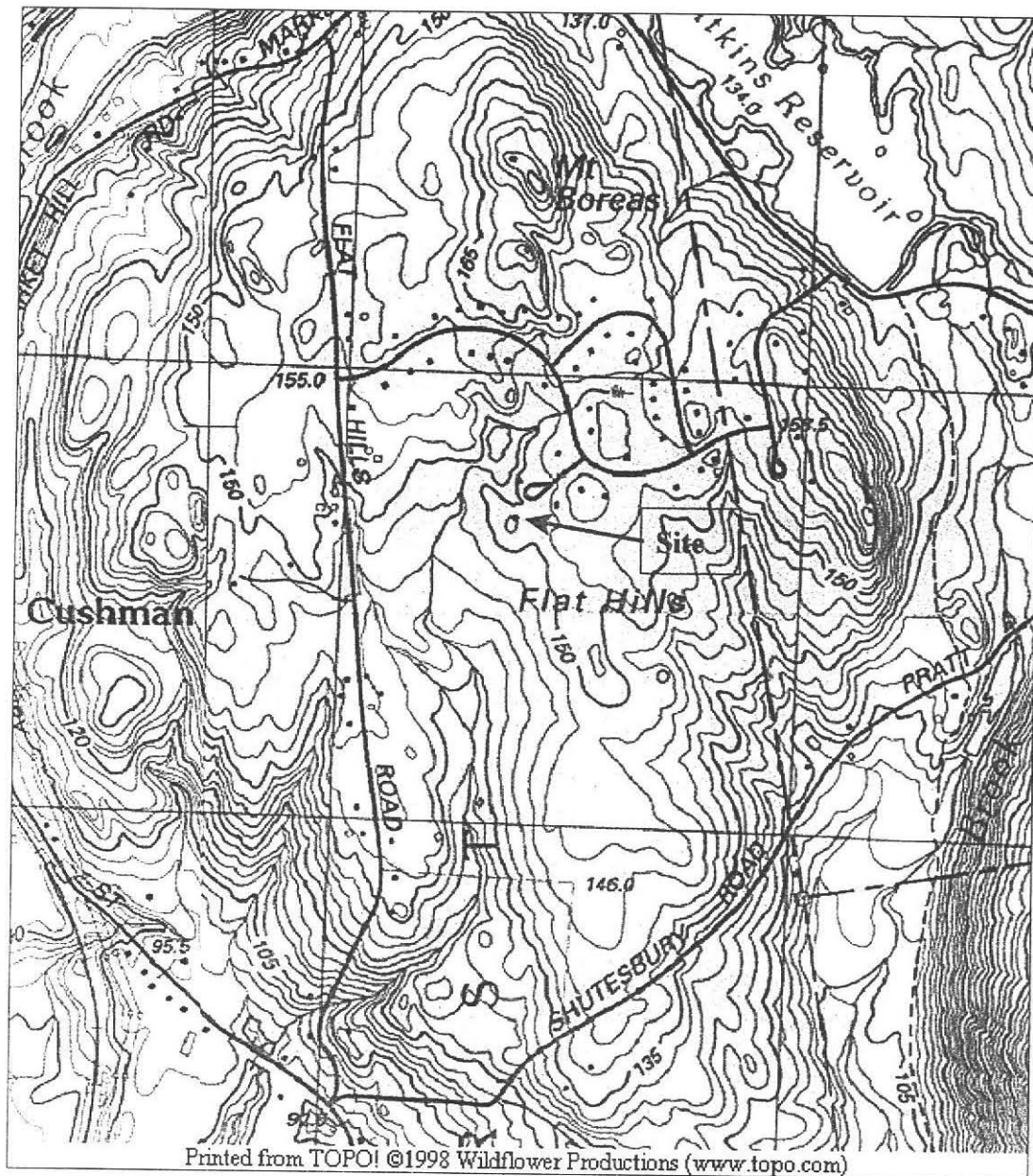
TYPICAL SILT FENCE INSTALLATION

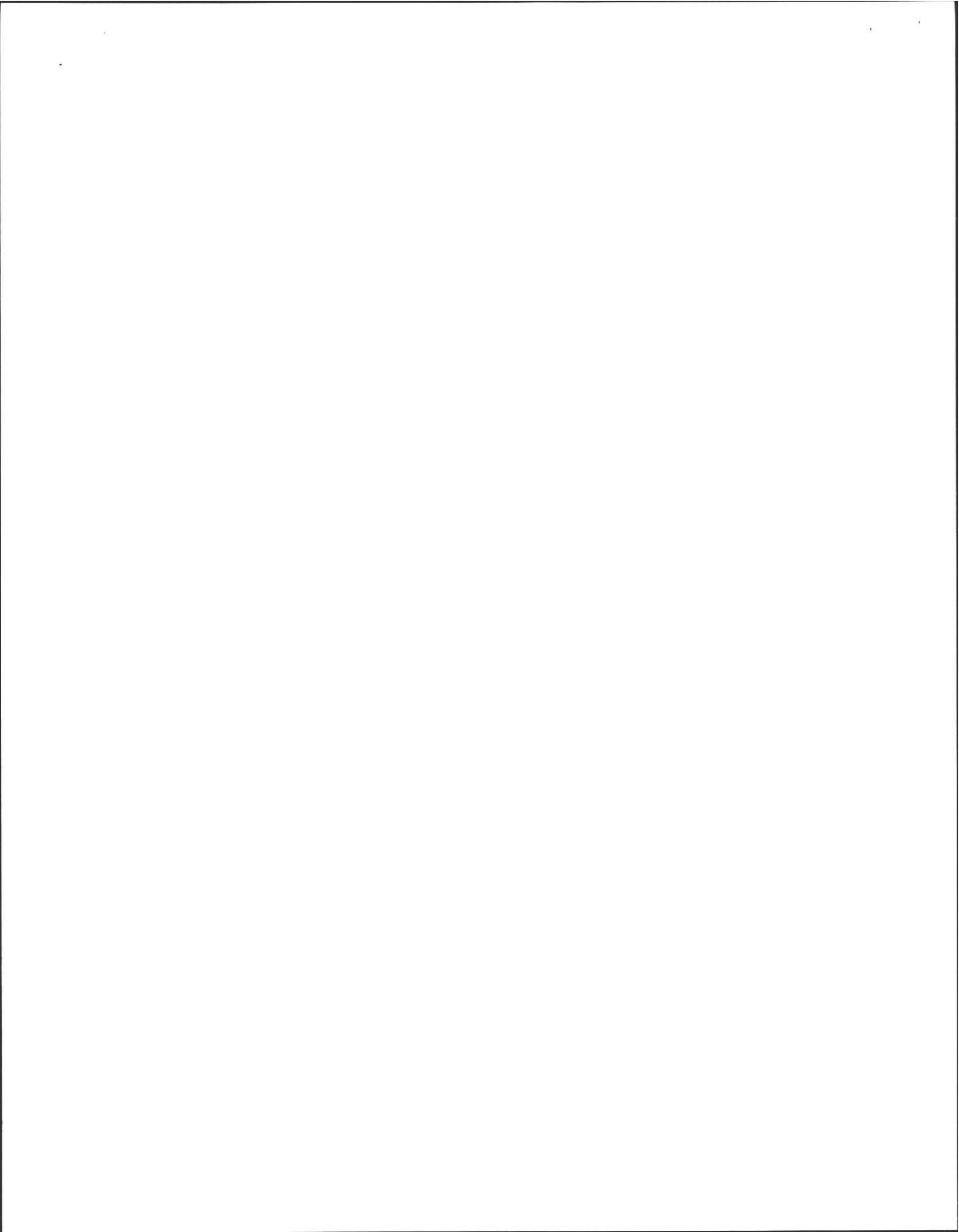




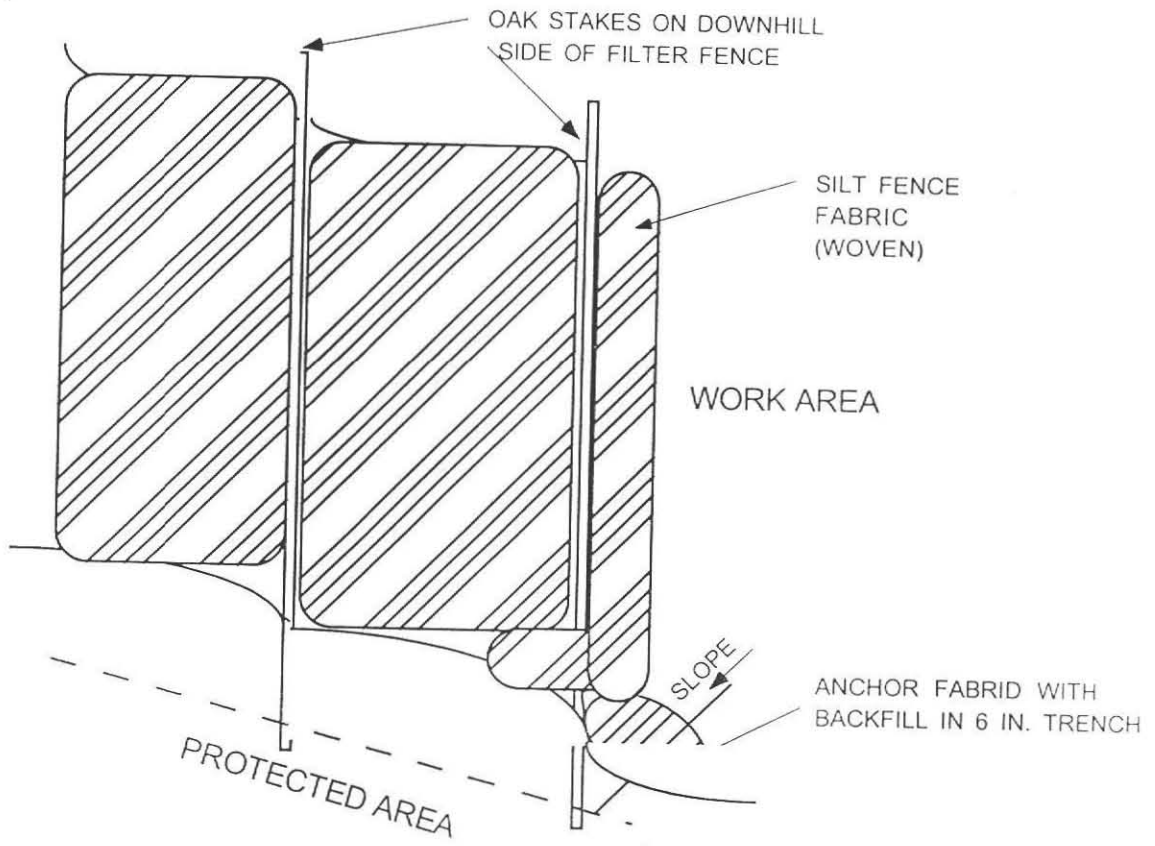
NEW ENGLAND ENVIRONMENTAL, INC.

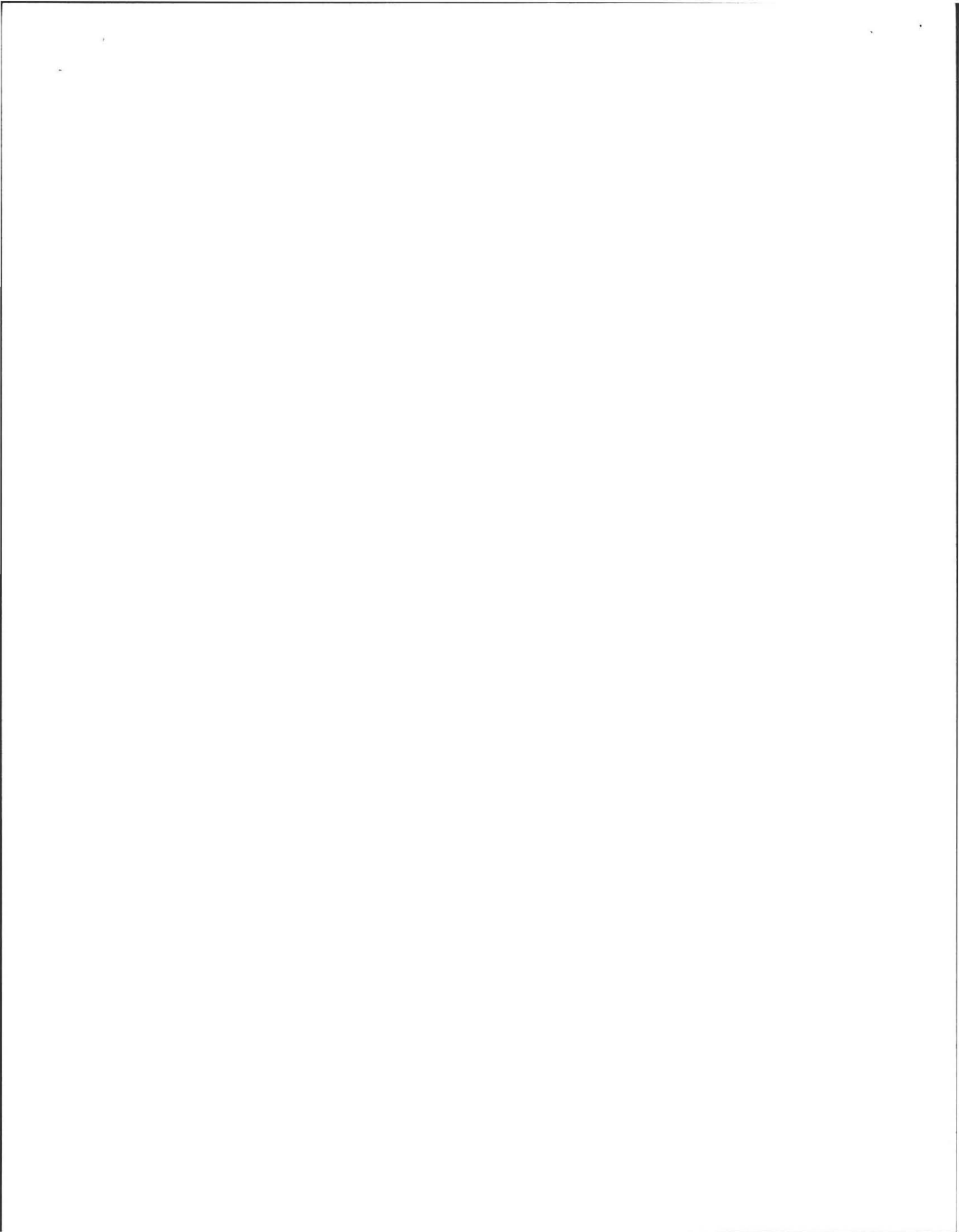
Figure 1. Site Locus, USGS Topographical Map, Shutesbury Quad, 1990





TYPICAL SILT FENCE INSTALLATION







**COLD SPRING ENVIRONMENTAL
CONSULTANTS, INC.**

- 21E Site Investigations
- Subsurface Investigations
- Pollution Remediation
- LSP on Staff

- Percolation Tests and Septic Designs
- Regulatory Compliance
- Recycling and Solid Waste

COPY

June 12, 1999

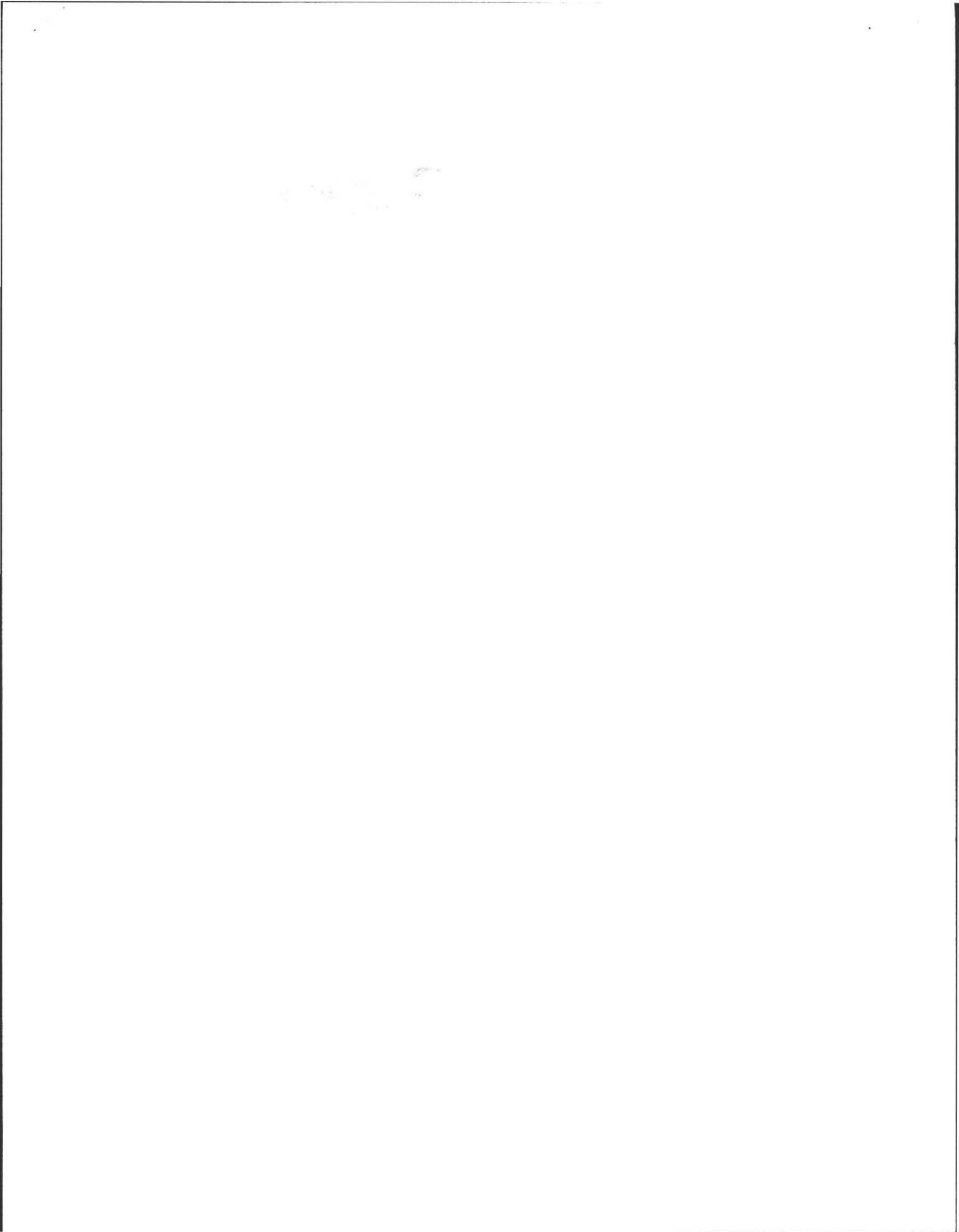
Mr. Peter Westover, Administrator
Amherst Conservation Commission
Bangs Center
Amherst, Massachusetts 01002

RE: Donahue Property, Septic Repair Plan &
Notice of Intent
17 Juniper Lane, Amherst

Dear Mr. Westover

Enclosed please find the Septic repair Plan for the above mentioned property. The work to be completed within the Buffer includes repair of a failed septic system. The site chosen was determined to be the most feasible and least deleterious to public health and the environment. The leach field will be installed 100 feet from the wetland boundary at closest. The associated septic tank and water line for the system will come within 15 feet of the wetland boundary. Restabilization of any disturbed area between the septic and resource area is required with seed and mulch for vegetative ground cover after construction. The total area to be altered within the buffer is approximately 2,000 square feet. All regrading will be outside of the BVW. The no work line is to be delineated using properly buried (6"), staked silt fence 2' on ctr. (see plan detail). All above noted locations are referenced on the Figure 1: Site Locus Map and Figure 2: Site Plan, attached.

Inspection services will be contacted for proper Plumbing septic construction permits. Wetland delineation and placement of flagging was based on observation and interpretation of typical hydrophytic species, topography, soils and hydrology observed in the field in April of 1999 by New England Environmental and reviewed by our staff for appropriate SAS Location. Delineation included the installation of soil bores for hydric soil determination and the identification of prominent flora such as Red Maple, Sweet Birch, Jewelweed and Spinulose Woodfern. The plan intention is to utilize the "best" part of the



Page 2: Mr. Peter Westover, Administrator

June 12, 1999

property for a septic with the least disturbance of the resource area.

Mitigative measures include a silt fence that establishes a no work zone (15 foot minimum) as well as follow-up mulching and seeding of work areas and margins.

Please note that the NOI forms and payments have been filed with the DEP. An abutters list is attached to this NOI request. Please notify me at your earliest convenience when the next available hearing date is scheduled.

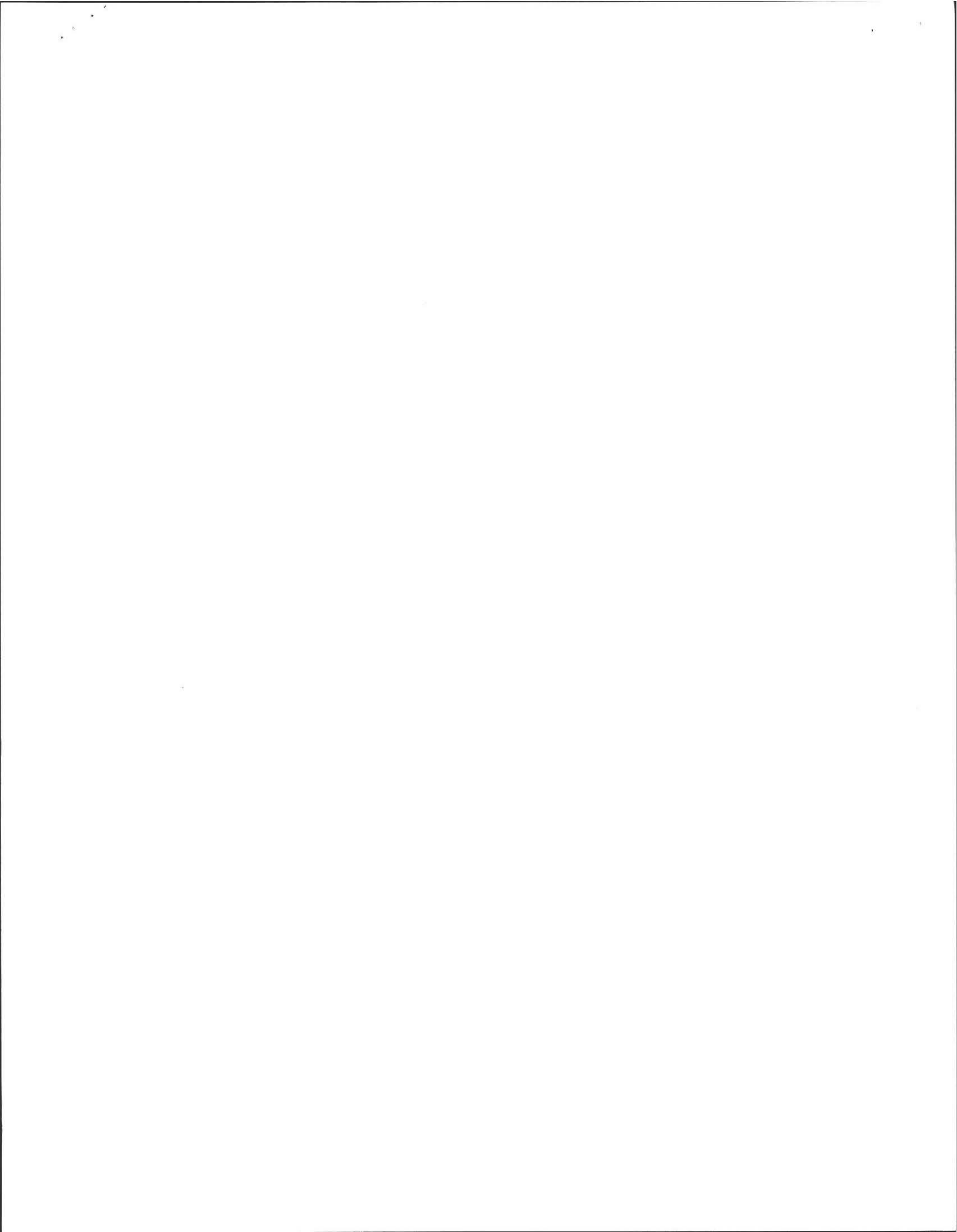
Sincerely,

Cold Spring Environmental Consultants, Inc.



Alan E. Weiss, M.S.
Principal Hydrogeologist
Registered Sanitarian Lic. #933
President

PC: Mass DEP, Wetlands Div., Springfield, Ma. (2 copies)
Ms. Terese Donahue
Amherst Bd. of Health (D. Zarozinsky)
Ms. Karro Frost, NEE
Check: \$ 40.00 to Amherst Consv. Comm. & \$ 15.00 sent
to DEP Box 4062, Boston, MA, 02211.



No. _____

Date: 5-19-99

Commonwealth of Massachusetts
Massachusetts

Soil Suitability Assessment for On-site Sewage Disposal

Performed By: ALAN WEISS

Date: 5-19-99

Witnessed By: DAVID LARZINSKI

Location Address or Lot # <u>17 Juniperhoad Amherst MASS</u>	Owner's Name, Address, and Telephone # <u>Therese Donohue 17 JUNIPER LAKE 253-9802</u>
New Construction <input type="checkbox"/> Repair <input checked="" type="checkbox"/>	

Office Review

Published Soil Survey Available: No Yes

Year Published 1981 Publication Scale 1:15,000 Soil Map Unit G Y B (A1)

Drainage Class RAPID Soil Limitations STONE

Surficial Geologic Report Available: No Yes

Year Published _____ Publication Scale _____

Geologic Material (Map Unit) _____

Landform Terrace

Flood Insurance Rate Map:

Above 500 year flood boundary No Yes

Within 500 year flood boundary No Yes

Within 100 year flood boundary No Yes

Wetland Area:

National Wetland Inventory Map (map unit) _____

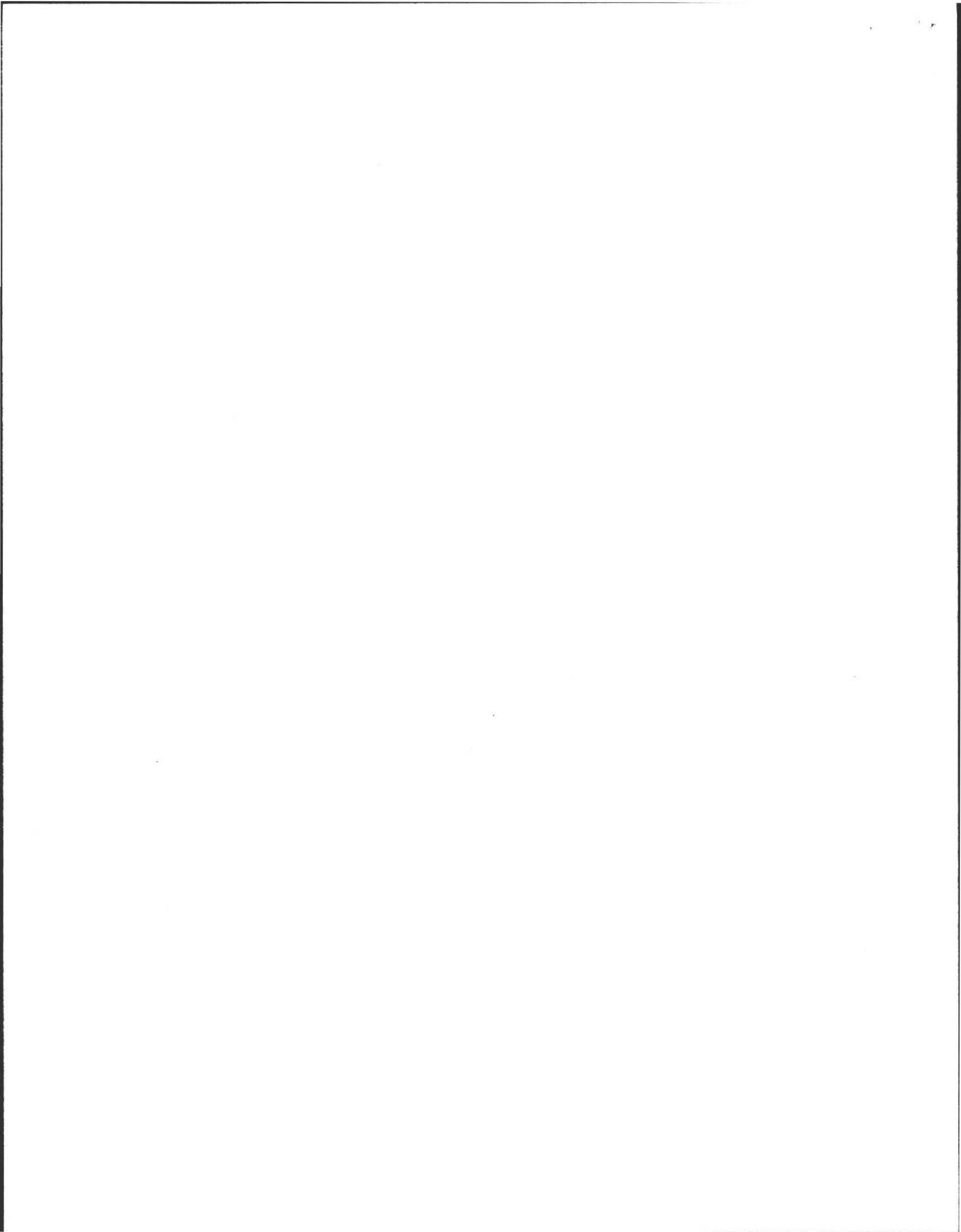
Wetlands Conservancy Program Map (map unit) _____

Current Water Resource Conditions (USGS): Month _____

Range :Above Normal Normal Below Normal

Other References Reviewed: _____





Location Address or Lot No. 17 Juniper Lane

On-site Review

Deep Hole Number 1 Date: 5-19-99 Time: 8:00 AM Weather RAIN 60°
 Location (identify on site plan) 17 Juniper Lane
 Land Use wood lawn Slope (%) 2-5% Surface Stones many
 Vegetation White Pine
 Landform Upland - Terrace
 Position on landscape (sketch on the back)

Distances from:

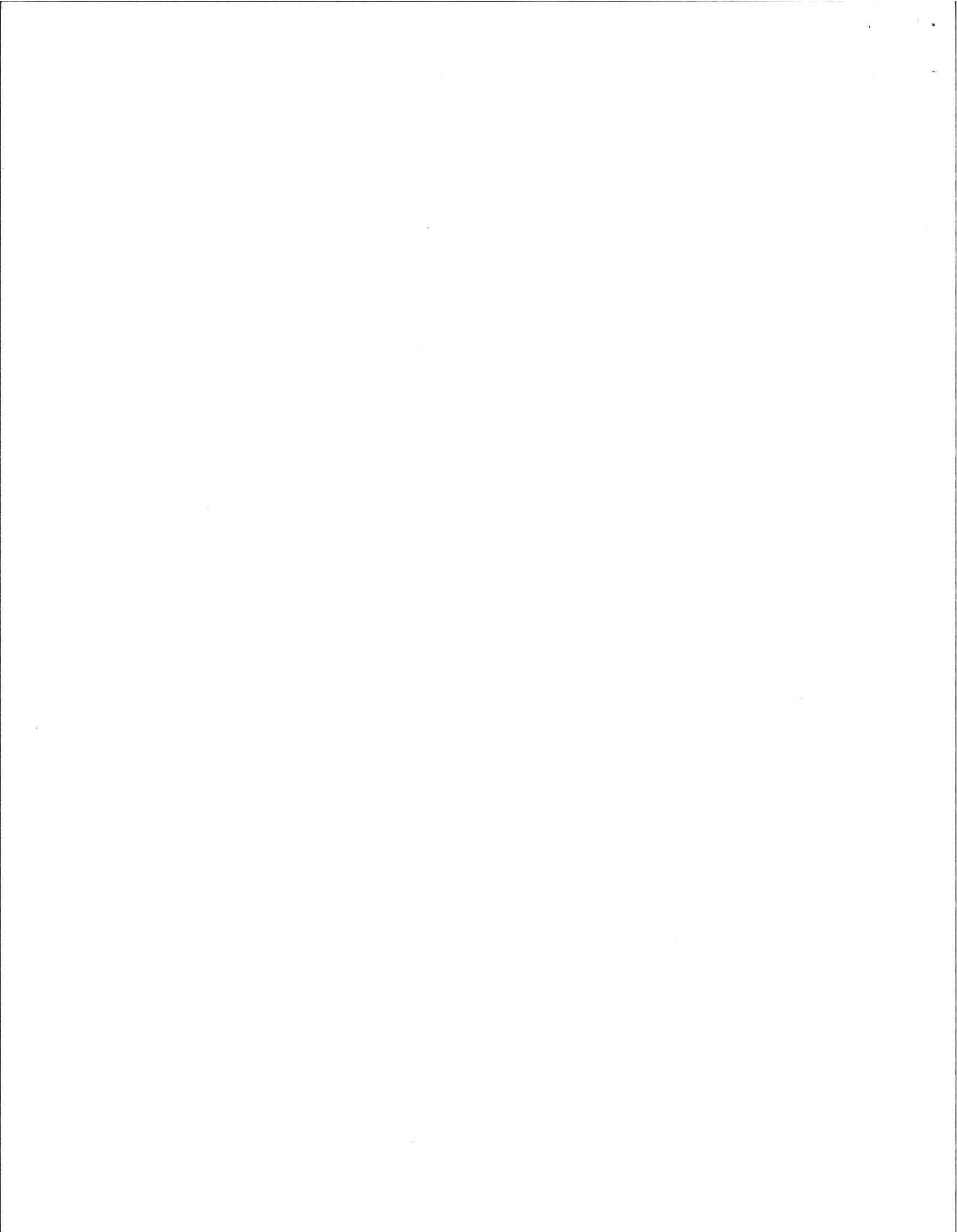
Open Water Body 50-100 feet Drainage way 30-100 feet
 Possible Wet Area 50-100 feet Property Line 50' feet
 Drinking Water Well 125' feet Other

DEEP OBSERVATION HOLE LOG*					
Depth from Surface (Inches)	Soil Horizon	Soil Texture (USDA)	Soil Color (Munsell)	Soil Mottling	Other (Structure, Stones, Boulders, Consistency, % Gravel)
8	A	FSL	2.5Y ₃		Frangible
24	Bw	FSL	2.5Y6/6		Frangible
76	C ₁	SL	2.5Y6/2	24" oxidized	20% Angular Stones Firm
	R _x	R _x		2.5Y6/6 2.5Y6/2	Fine Sand Some Silty moist

* MINIMUM OF 2 HOLES REQUIRED AT EVERY PROPOSED DISPOSAL AREA

Parent Material (geologic) Glacial Till Depth to Bedrock: 76"
 Depth to Groundwater: Standing Water in the Hole: 36" Weeping from Pit Face: 36"
 Estimated Seasonal High Ground Water: 24"





FORM 12 - PERCOLATION TEST

Location Address or Lot No. 17 Juniper Lane

COMMONWEALTH OF MASSACHUSETTS
 , Massachusetts

Percolation Test*		
Date:	<u>5-19-99</u>	Time: <u>8:30 AM</u>
Observation Hole #	<u>1</u>	
Depth of Perc	<u>36"</u>	
Start Pre-soak	<u>8:42</u>	
End Pre-soak	<u>8:57</u>	
Time at 12"	<u>8:57</u>	
Time at 9"	<u>9:12</u>	
Time at 6"	<u>9:42</u>	
Time (9"-6")	<u>30</u>	
Rate Min./Inch	<u>(10)</u>	

* Minimum of 1 percolation test must be performed in both the primary area AND reserve area.

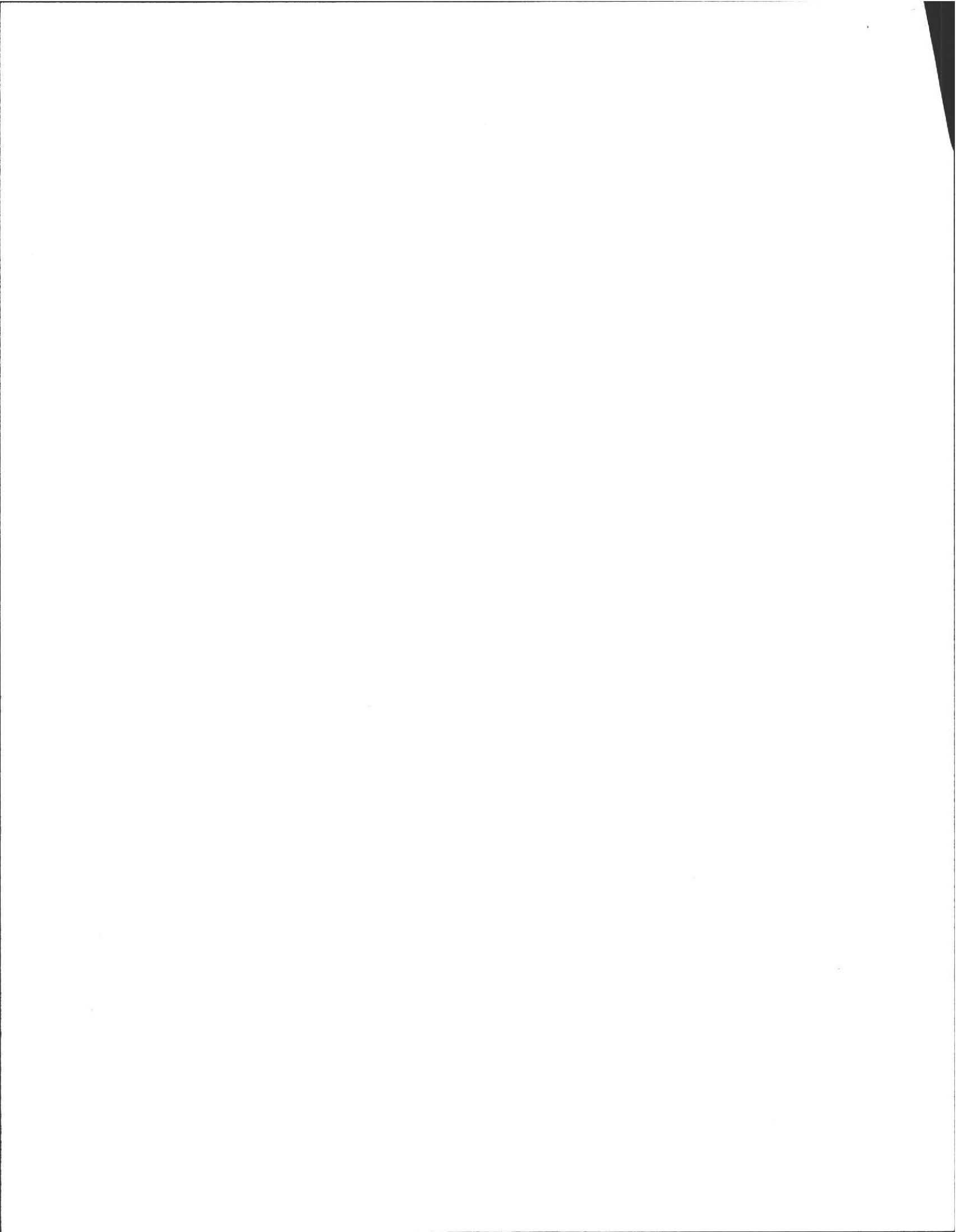
Site Passed Site Failed

Performed By: Alan Weiss Cold Spring

Witnessed By: David Zarnett

Comments: _____





RECEIVED MAY 24 1999



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
Governor

SUBSURFACE SEWAGE DISPOSAL SYSTEM INSPECTION FORM
PART A
CERTIFICATION

17 JUNIPER LANE

Property Address:

Name of Owner: Therese Donahue
Address of Owner: 17 Juniper Ln.
Amherst, MA. 01002

Date of Inspection: 5/19/99

Name of Inspector: (Please Print) Alan E. Weiss, R.S.

I am a DEP approved system inspector pursuant to Section 15.340 of Title 5 (310 CMR 15.000)

Company Name: Cold Spring Environmental, Inc.

Mailing Address: 350 Old Enfield Rd., Belchertown, MA 01007

Telephone Number: 413-323-5957

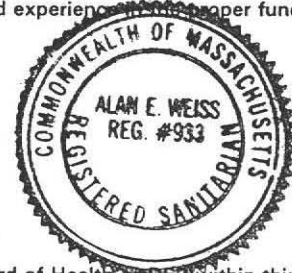
CERTIFICATION STATEMENT

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 to ensure proper function and maintenance of on-site sewage disposal systems. The system:

- Passes
- Conditionally Passes
- Needs Further Evaluation By the Local Approving Authority
- Fails

Inspector's Signature: [Signature]

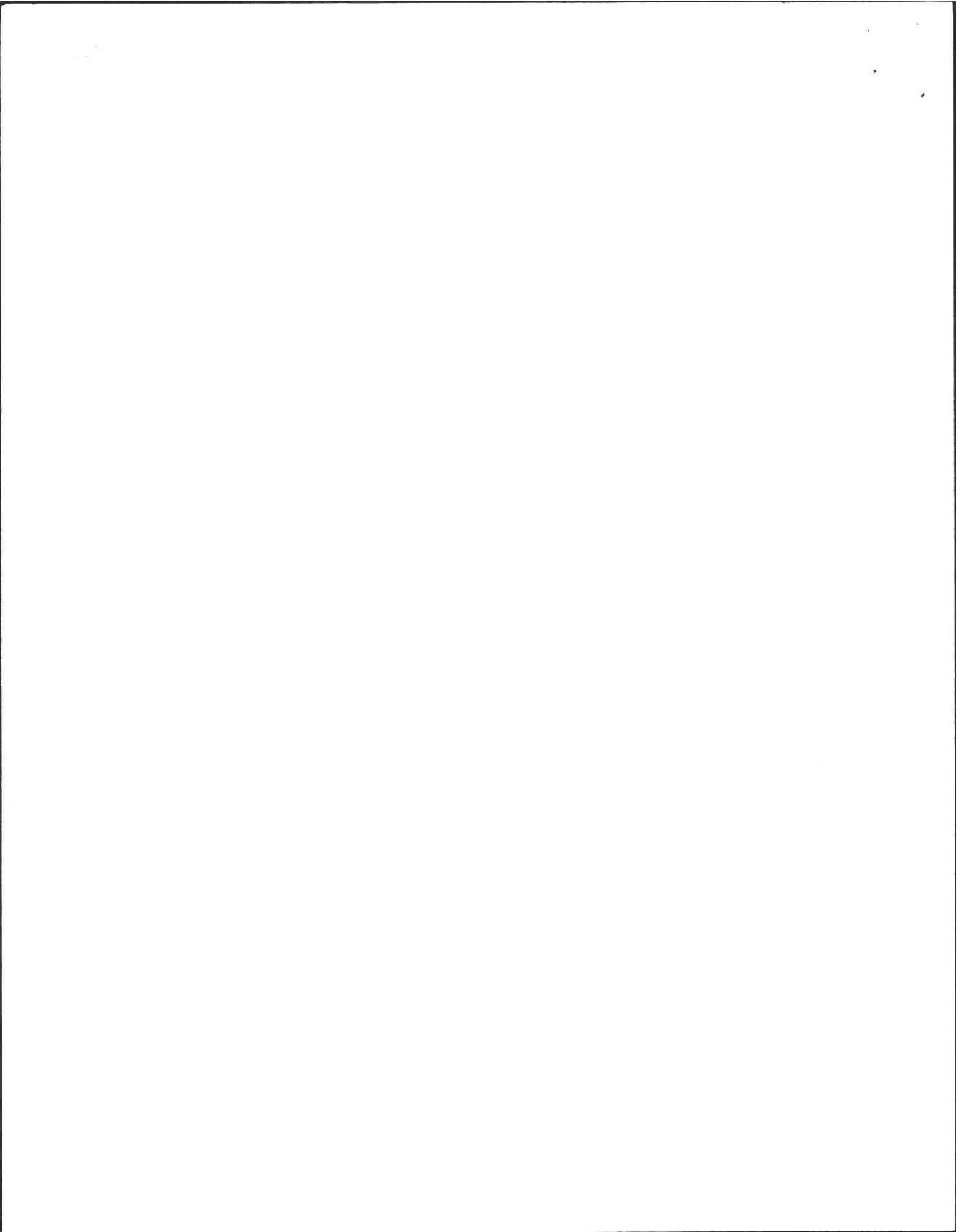
Date: 5/19/99



The System Inspector shall submit a copy of this inspection report to the Approving Authority (Board of Health or 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.

NOTES AND COMMENTS

- ① HYDRAULIC FAILURE OF SAS
- ② SATURATION AT 12" IN LEACH AREA.



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

Property Address: 17 JUNIPER LANE
Owner: Donohue
Date of Inspection: 5/19/99

INSPECTION SUMMARY: Check A, B, C, or D:

A. SYSTEM PASSES:

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

COMMENTS: _____

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.

Indicate yes, no, or not determined (Y, N, or ND). Describe basis of determination in all instances. If "not determined", explain why not.

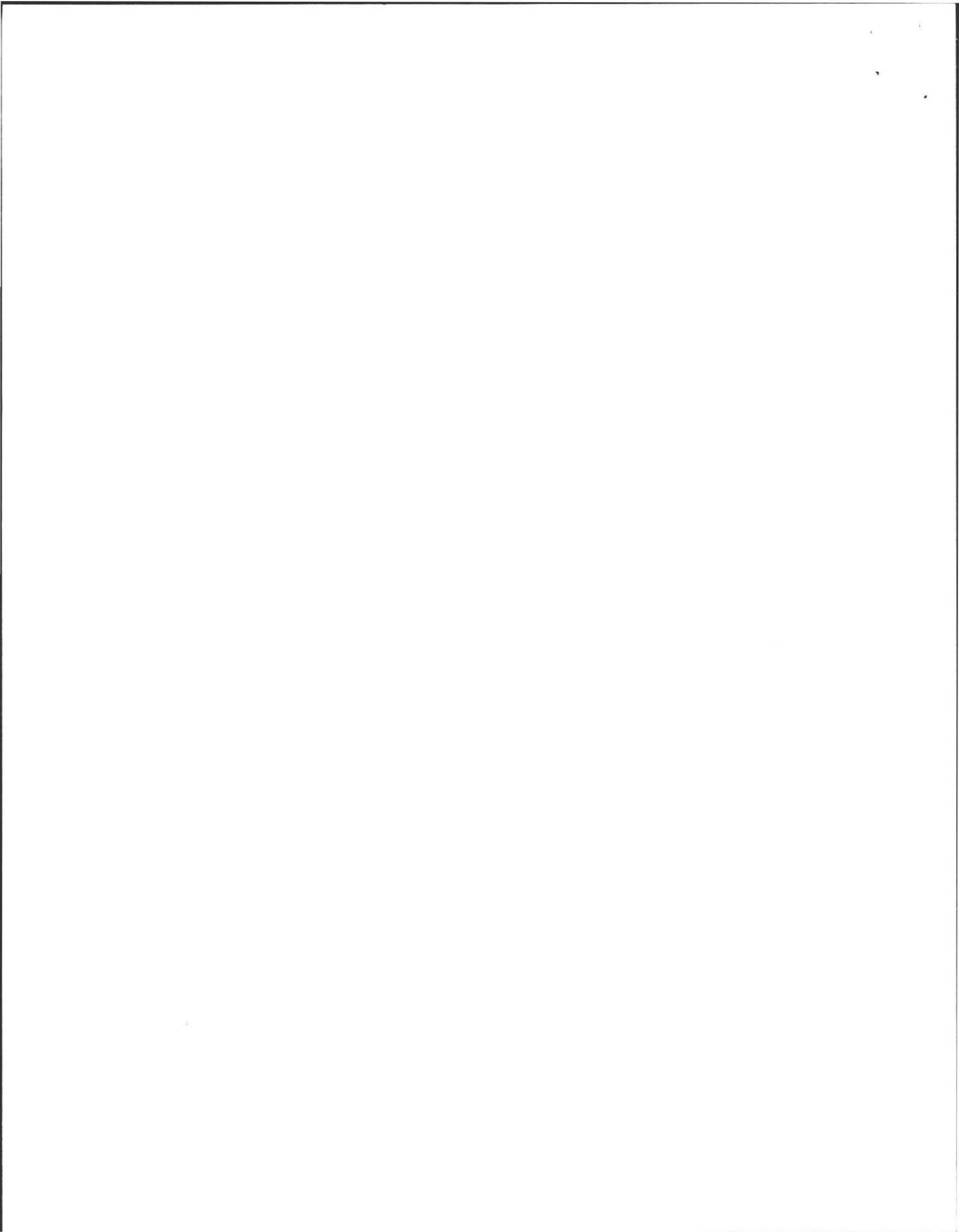
The septic tank is metal, unless the owner or operator has provided the system inspector with a copy of a Certificate of Compliance (attached) indicating that the tank was installed within twenty (20) years prior to the date of the inspection; or the septic tank, whether or not metal, is cracked, structurally unsound, shows substantial infiltration or exfiltration, or tank failure is imminent. The system will pass inspection if the existing septic tank is replaced with a complying septic tank as approved by the Board of Health.

Sewage backup or breakout or high static water level observed in the distribution box is due to broken or obstructed pipe(s) or due to a broken, settled or uneven distribution box. The system will pass inspection if (with approval of the Board of Health).

- broken pipe(s) are replaced
- obstruction is removed
- distribution box is levelled or replaced

The system required pumping more than four times a year due to broken or obstructed pipe(s). The system will pass inspection if (with approval of the Board of Health):

- broken pipe(s) are replaced
- obstruction is removed



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

Property Address: 17 JUNIPER LADE
Owner: Donahue
Date of Inspection: 5/19/99

C. FURTHER EVALUATION IS REQUIRED BY THE BOARD OF HEALTH:

_____ Conditions exist which require further evaluation by the Board of Health in order to determine if the system is failing to protect the public health, safety and the environment.

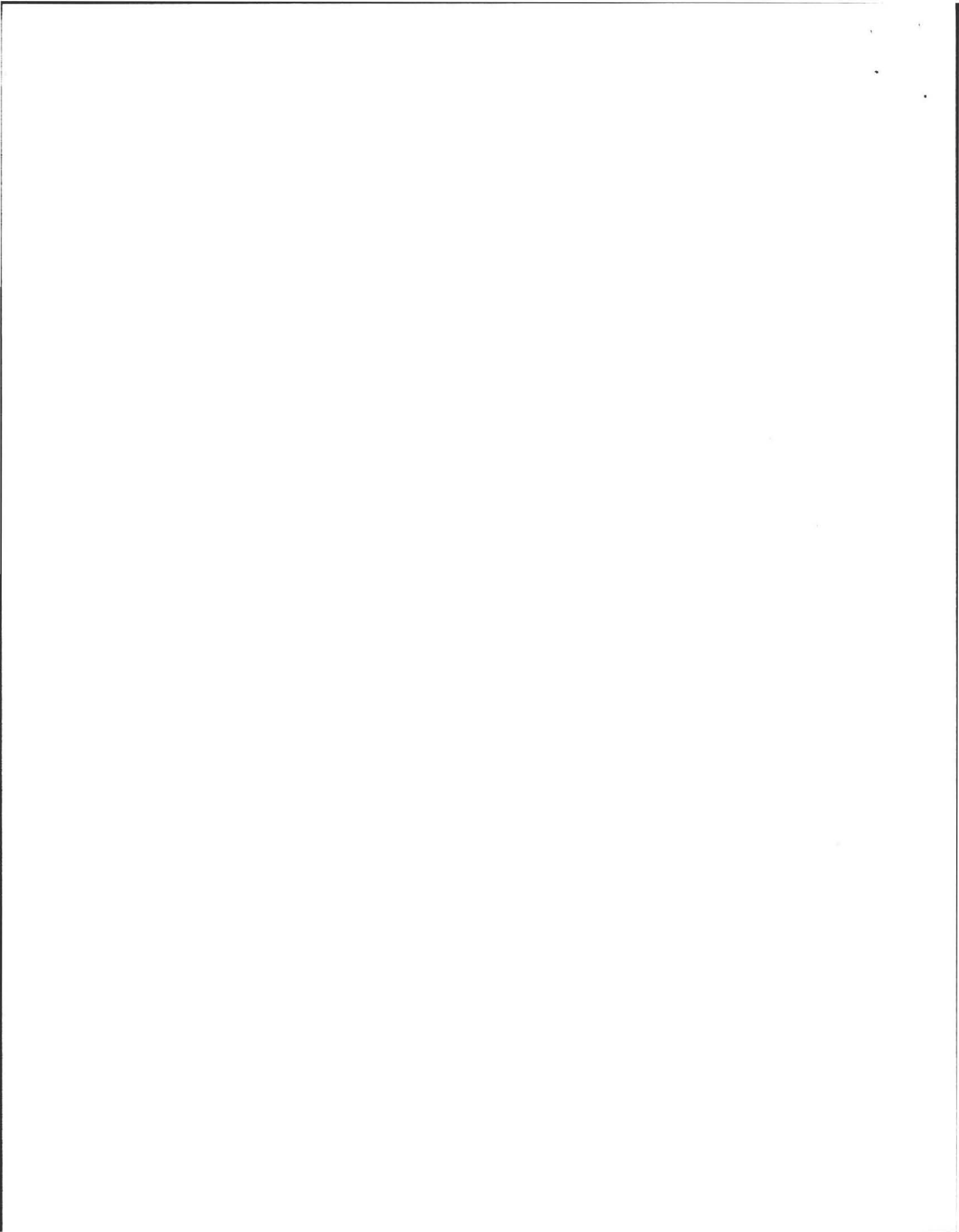
1) SYSTEM WILL PASS UNLESS BOARD OF HEALTH DETERMINES IN ACCORDANCE WITH 310 CMR 15.303 (1)(b) THAT THE SYSTEM IS NOT FUNCTIONING IN A MANNER WHICH WILL PROTECT THE PUBLIC HEALTH AND SAFETY AND THE ENVIRONMENT:

- ___ 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) 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 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)**

Property Address: 17 JUNIPER LAKE
 Owner: Donahue
 Date of Inspection: 5/17/99

D. SYSTEM FAILS:

You must indicate either "Yes" or "No" to each of the following:

 y I have determined that one or more of the following failure conditions exist as described in 310 CMR 15.303. The basis for this determination is identified below. The Board of Health should be contacted to determine what will be necessary to correct the failure.

- | Yes | No | |
|-------------------------------------|--------------------------|--|
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | Backup of sewage into facility or system component due to an overloaded or clogged SAS or cesspool. |
| <input type="checkbox"/> | <input type="checkbox"/> | Discharge or ponding of effluent to the surface of the ground or surface waters due to an overloaded or clogged SAS or cesspool. |
| <input type="checkbox"/> | <input type="checkbox"/> | Static liquid level in the distribution box above outlet invert due to an overloaded or clogged SAS or cesspool. |
| <input type="checkbox"/> | <input type="checkbox"/> | Liquid depth in cesspool is less than 6" below invert or available volume is less than 1/2 day flow. |
| <input type="checkbox"/> | <input type="checkbox"/> | Required pumping more than 4 times in the last year NOT due to clogged or obstructed pipe(s).
Number of times pumped <u> </u> . |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | Any portion of the Soil Absorption System, cesspool or privy is below the high groundwater elevation. |
| <input type="checkbox"/> | <input type="checkbox"/> | Any portion of a cesspool or privy is within 100 feet of a surface water supply or tributary to a surface water supply. |
| <input type="checkbox"/> | <input type="checkbox"/> | Any portion of a cesspool or privy is within a Zone I of a public well. |
| <input type="checkbox"/> | <input type="checkbox"/> | Any portion of a cesspool or privy is within 50 feet of a private water supply well. |
| <input type="checkbox"/> | <input type="checkbox"/> | 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. |

E. LARGE SYSTEM FAILS:

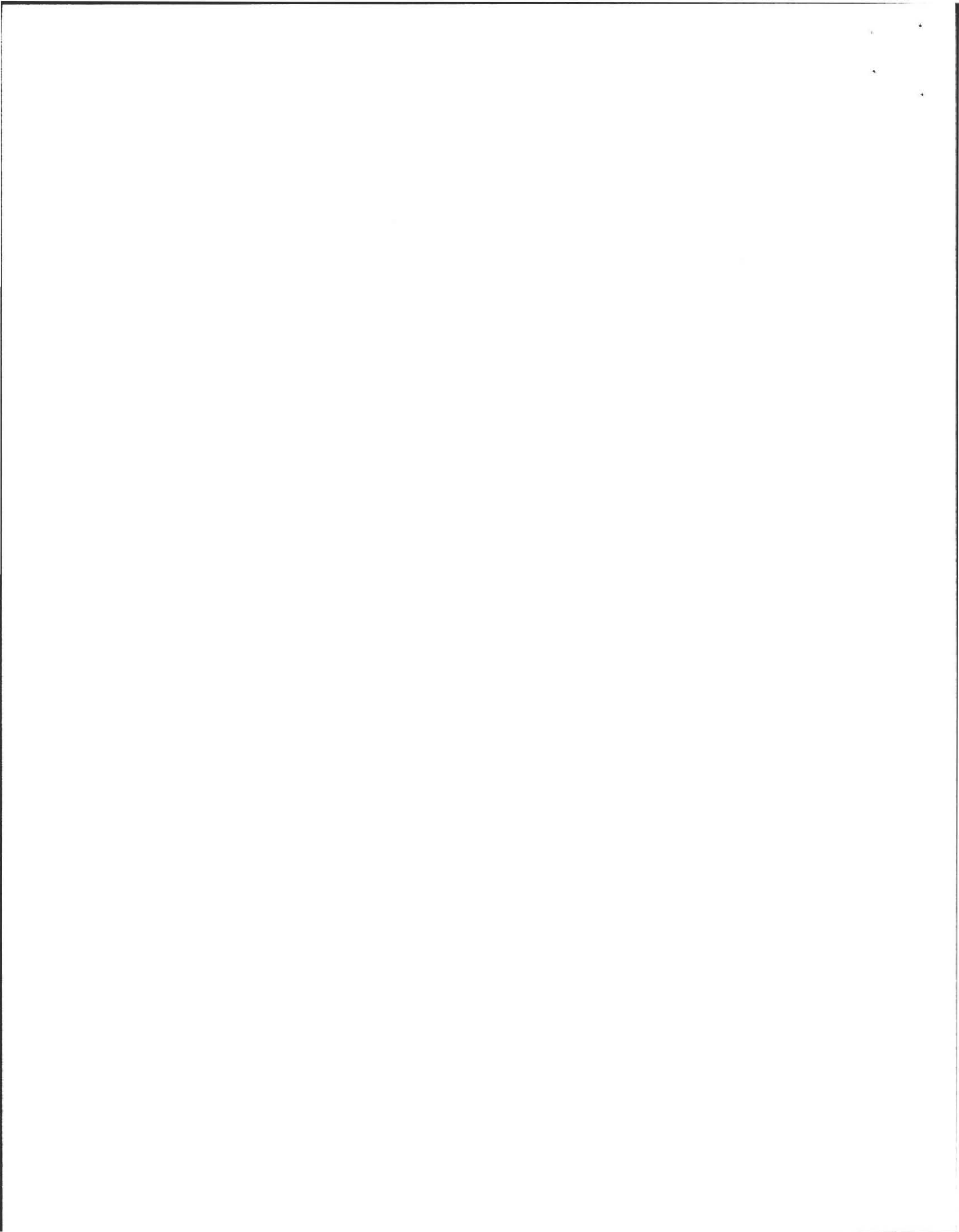
You must indicate either "Yes" or "No" to each of the following:

The following criteria apply to large systems in addition to the criteria above:

 The system serves a facility with a design flow of 10,000 gpd or greater (Large System) and the system is a significant threat to public health and safety and the environment because one or more of the following conditions exist:

- | Yes | No | |
|--------------------------|--------------------------|---|
| <input type="checkbox"/> | <input type="checkbox"/> | the system is within 400 feet of a surface drinking water supply |
| <input type="checkbox"/> | <input type="checkbox"/> | the system is within 200 feet of a tributary to a surface drinking water supply |
| <input type="checkbox"/> | <input type="checkbox"/> | 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 owner or operator of any such system shall upgrade the system in accordance with 310 CMR 15.304(2). Please consult the local regional office of the Department for further information.

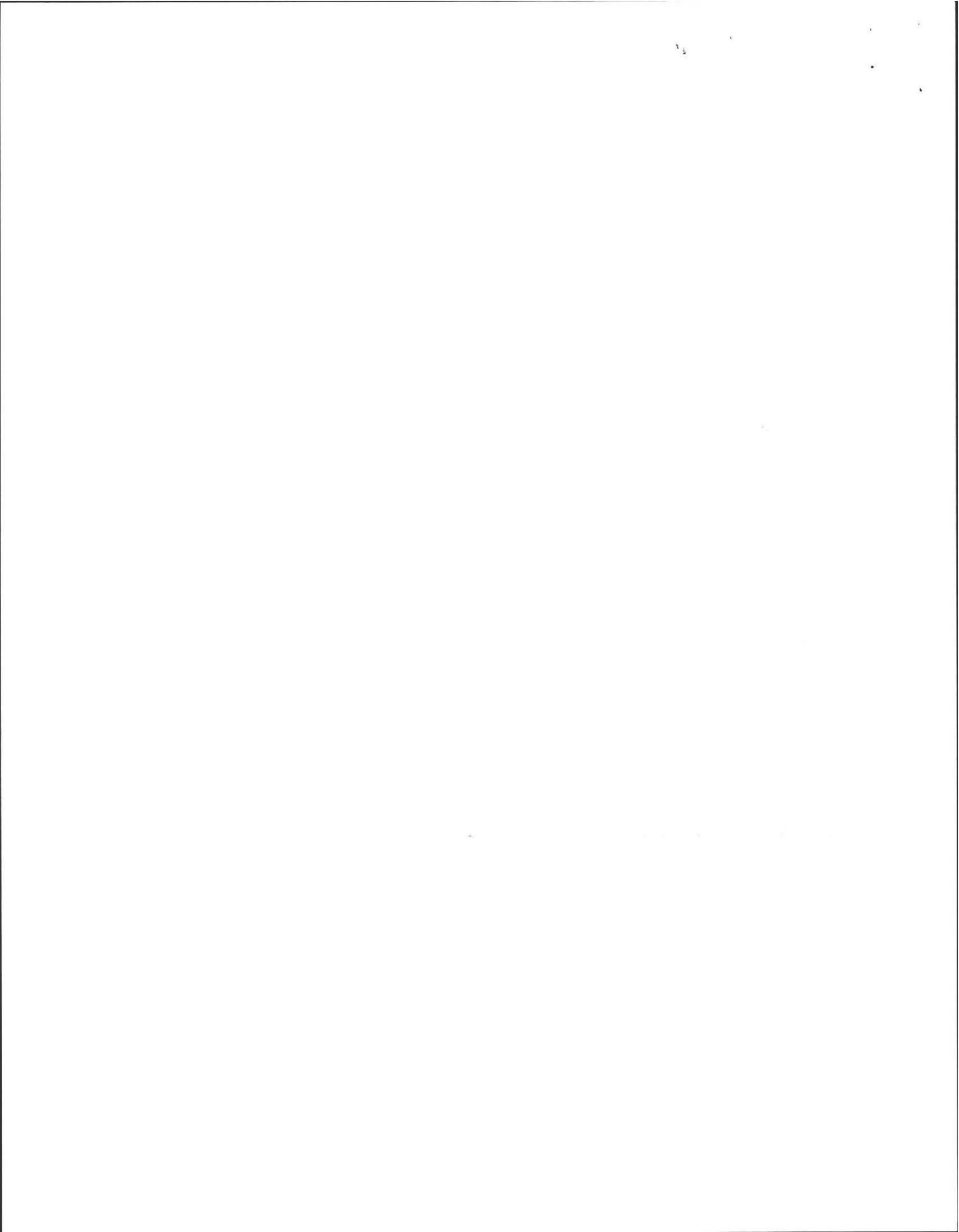


**SUBSURFACE SEWAGE DISPOSAL SYSTEM INSPECTION FORM
PART B
CHECKLIST**

Property Address: 17 JUNIPER LA,
 Owner: Donahue
 Date of Inspection: 5/17/99

Check if the following have been done: You must indicate either "Yes" or "No" as to each of the following:

- | Yes | No | |
|-------------------------------------|--------------------------|--|
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | Pumping information was provided by the owner, occupant, or Board of Health. |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | None of the system components have been pumped for at least two weeks and the system has been receiving normal flow rates during that period. Large volumes of water have not been introduced into the system recently or as part of this inspection. |
| <input type="checkbox"/> | <input type="checkbox"/> | As built plans have been obtained and examined. Note if they are not available with N/A. |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | The facility or dwelling was inspected for signs of sewage back-up. |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | The system does not receive non-sanitary or industrial waste flow. |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | The site was inspected for signs of breakout. |
| <input type="checkbox"/> | <input type="checkbox"/> | All system components, excluding the Soil Absorption System, have been located on the site. |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | 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: |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | Existing information. For example, Plan at B.O.H. |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | 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)] |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | The facility owner (and occupants, if different from owner) were provided with information on the proper maintenance of SubSurface Disposal Systems. |



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

17 Juniper La.

Property Address:

Owner: Donahue

Date of Inspection: 5/19/99

FLOW CONDITIONS

RESIDENTIAL:

Design flow: 550 g.p.d./bedroom.

Number of bedrooms (design): 5 Number of bedrooms (actual): 5

Total DESIGN flow 550 ?

Number of current residents: 4

Garbage grinder (yes or no): N

Laundry (separate system) (yes or no): N; 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): N/A

Sump Pump (yes or no): N

Last date of occupancy: (current)

COMMERCIAL/INDUSTRIAL:

Type of establishment: N/A

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: _____

Last date of occupancy: _____

OTHER: (Describe) _____

Last date of occupancy: _____

GENERAL INFORMATION

PUMPING RECORDS and source of information:

April 1999

System pumped as part of inspection: (yes or no) _____

If yes, volume pumped: 1500 gallons

Reason for pumping: _____

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)

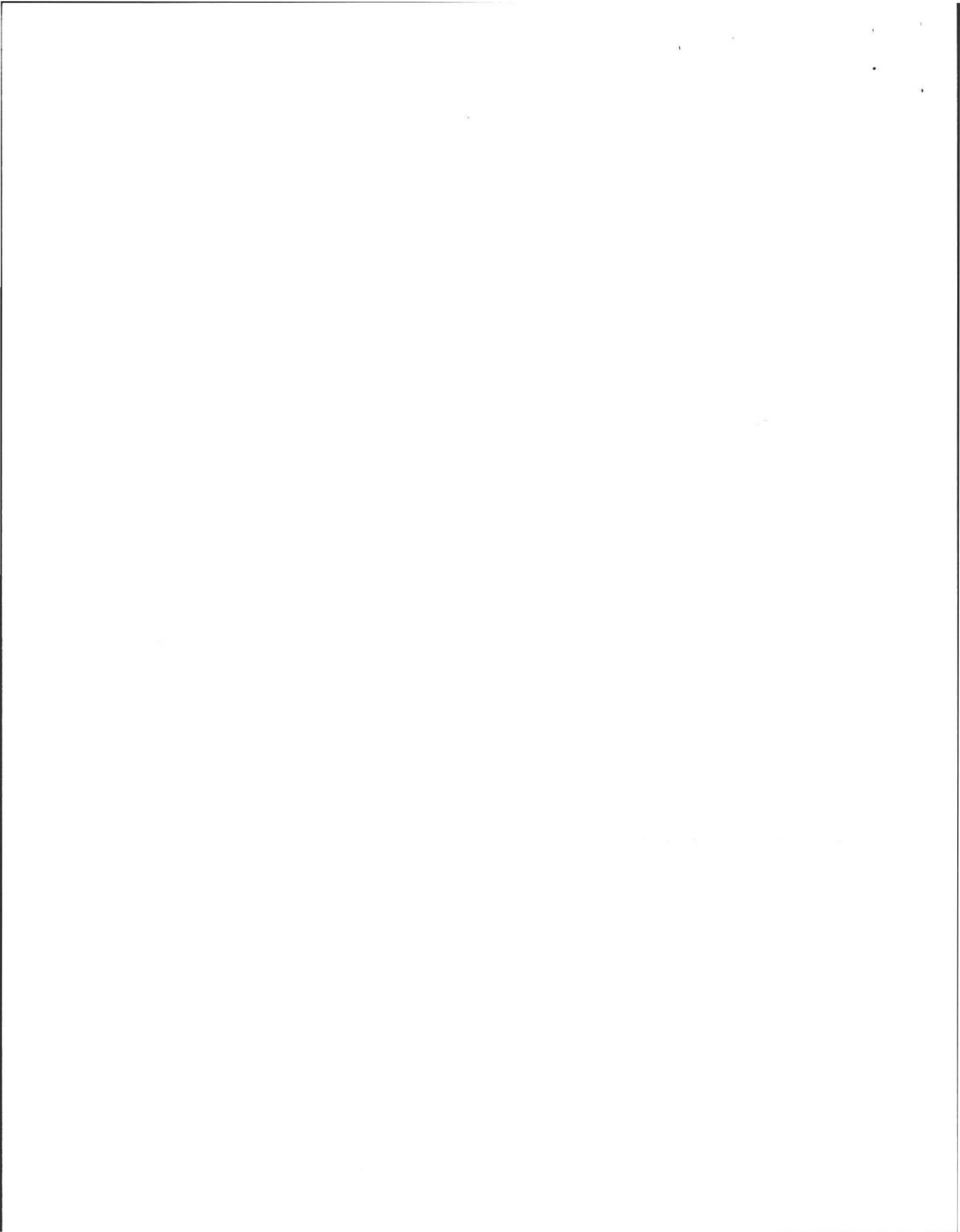
_____ I/A Technology etc. Attach copy of up to date operation and maintenance contract

_____ Tight Tank _____ Copy of DEP Approval

Other _____

APPROXIMATE AGE of all components, date installed (if known) and source of information: 20 yrs

Sewage odors detected when arriving at the site: (yes or no) N



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

Property Address: 17 Juniper Lane
Owner: Dondhue
Date of Inspection: 5/19/99

BUILDING SEWER:
(Locate on site plan)

Depth below grade: _____
Material of construction: ___ cast iron ___ 40 PVC ___ other (explain) _____

Distance from private water supply well or suction line _____
Diameter _____
Comments: (condition of joints, venting, evidence of leakage, etc.) _____

SEPTIC TANK: y
(locate on site plan)

Depth below grade: 16"
Material of construction: concrete ___ metal ___ Fiberglass ___ Polyethylene ___ other(explain) _____

If tank is metal, list age ___ Is. age confirmed by Certificate of Compliance ___ (Yes/No)

Dimensions: 18.5' x 4.5' x 4.5'
Sludge depth: 0-1"
Distance from top of sludge to bottom of outlet tee or baffle: 40"
Scum thickness: 0-1"
Distance from top of scum to top of outlet tee or baffle: 8"
Distance from bottom of scum to bottom of outlet tee or baffle: 16"
How dimensions were determined: MPS

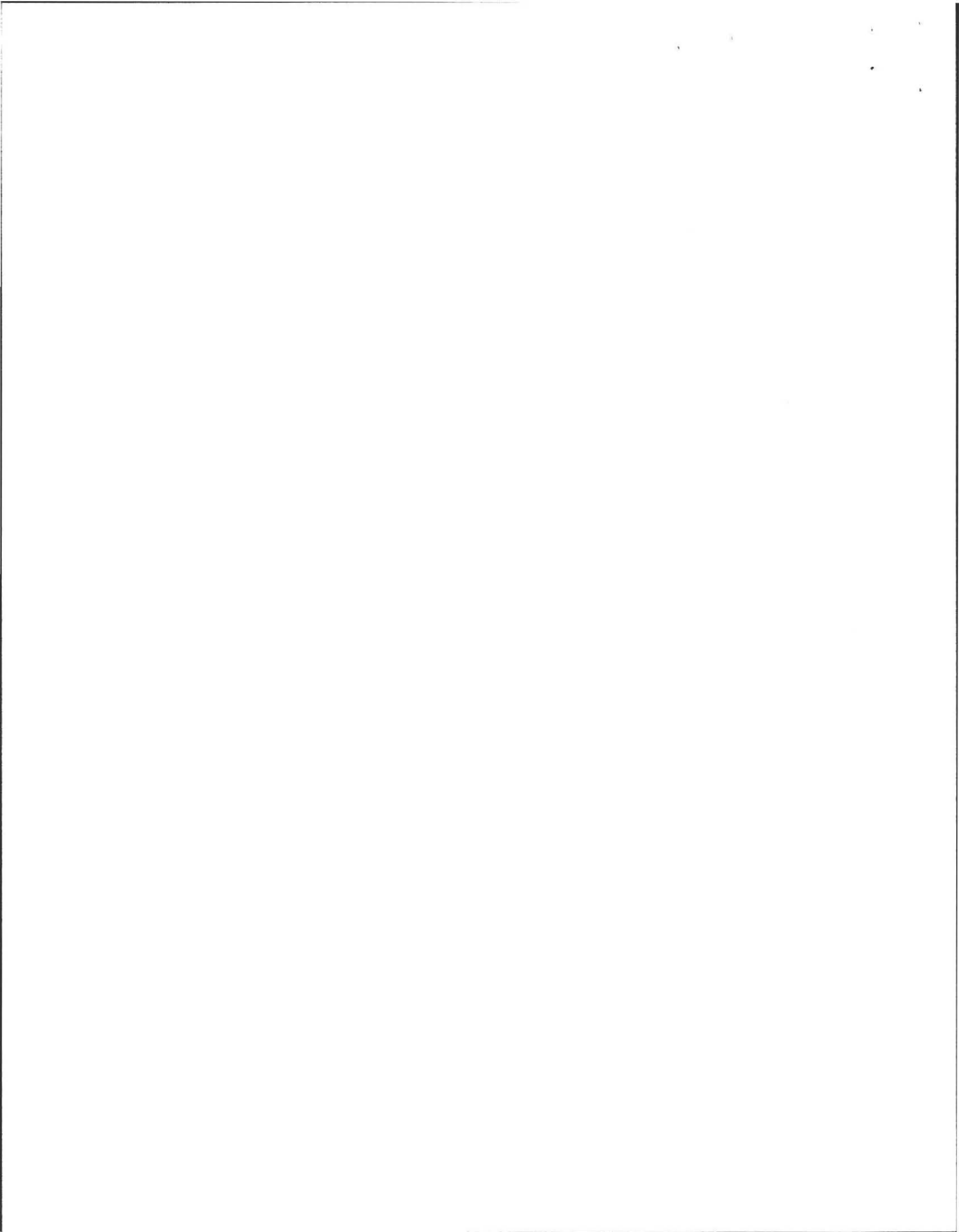
Comments:
(recommendation for pumping, condition of inlet and outlet tees or baffles, depth of liquid level in relation to outlet invert, structural integrity, evidence of leakage, etc.) TANK FULL OF liquid, No air space.

GREASE TRAP: _____
(locate on site plan)

Depth below grade: _____
Material of construction: ___ concrete ___ metal ___ Fiberglass ___ Polyethylene ___ other(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.) _____



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

Property Address: 17 JUNIPER La.
Owner: Donohue
Date of Inspection: 5/19/99

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: ___concrete ___metal ___Fiberglass ___Polyethylene ___other(explain)

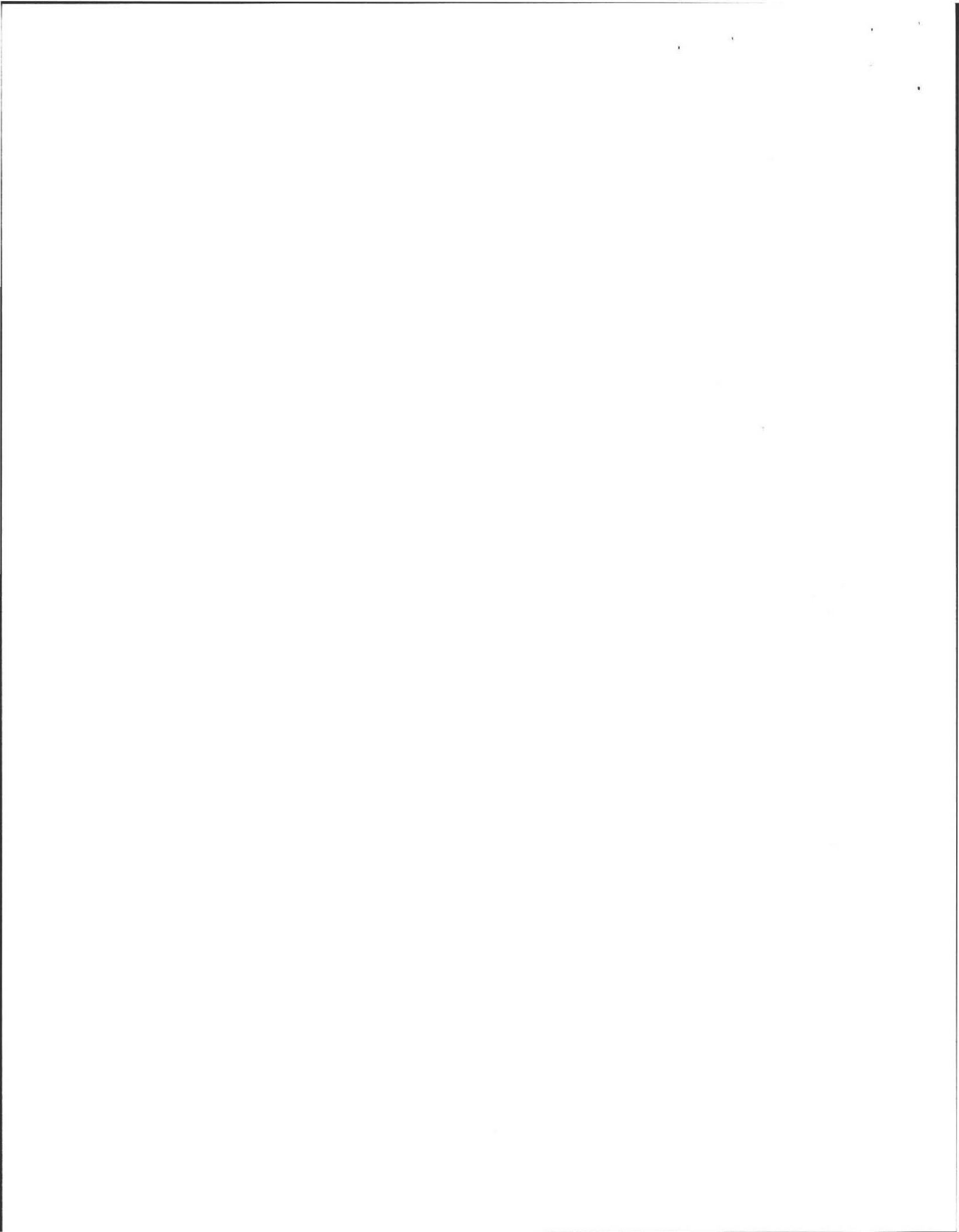
Dimensions: _____
Capacity: _____ gallons
Design flow: _____ gallons/day
Alarm present _____
Alarm level: _____ Alarm in working order: Yes ___ No ___
Date of previous pumping: _____
Comments:
(condition of inlet tee, condition of alarm and float switches, etc.)

DISTRIBUTION BOX: unknown (unable to locate)
(locate on site plan) (H2O at 12" in Area of Leach)
Depth of liquid level above outlet invert: _____

Comments:
(note if level and distribution is equal, evidence of solids carryover, evidence of leakage into or out of box, etc.)
AREA OF LEACH IN HYDRAULIC FAILURE, WATER AT 12"

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.) _____



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

Property Address: 17 Juniper Lane
Owner: Donahue
Date of Inspection: 5/19/99

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:
UNKNOWN, Water at 12"

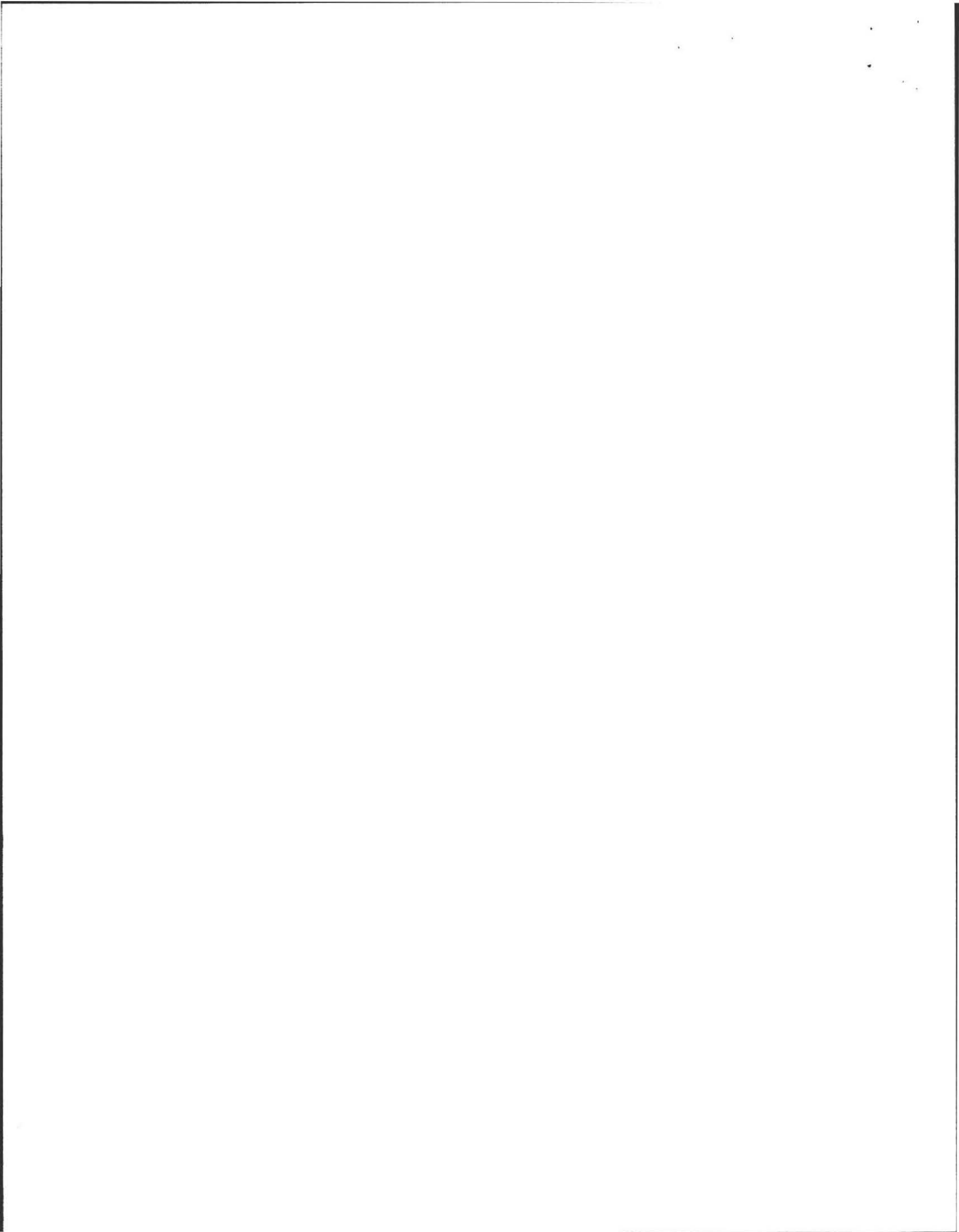
Type: _____
leaching pits, number: _____
leaching chambers, number: _____
leaching galleries, number: _____
leaching trenches, number, length: _____
leaching fields, number, dimensions: _____
overflow cesspool, number: _____
Alternative system: _____
Name of Technology: _____

Comments:
(note condition of soil, signs of hydraulic failure, level of ponding, damp soil, condition of vegetation, etc.)
AREA OF SAS IN HYDRAULIC FAILURE, WATER (SEEPAGE AT 12").

CESSPOOLS: _____
(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 (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.)

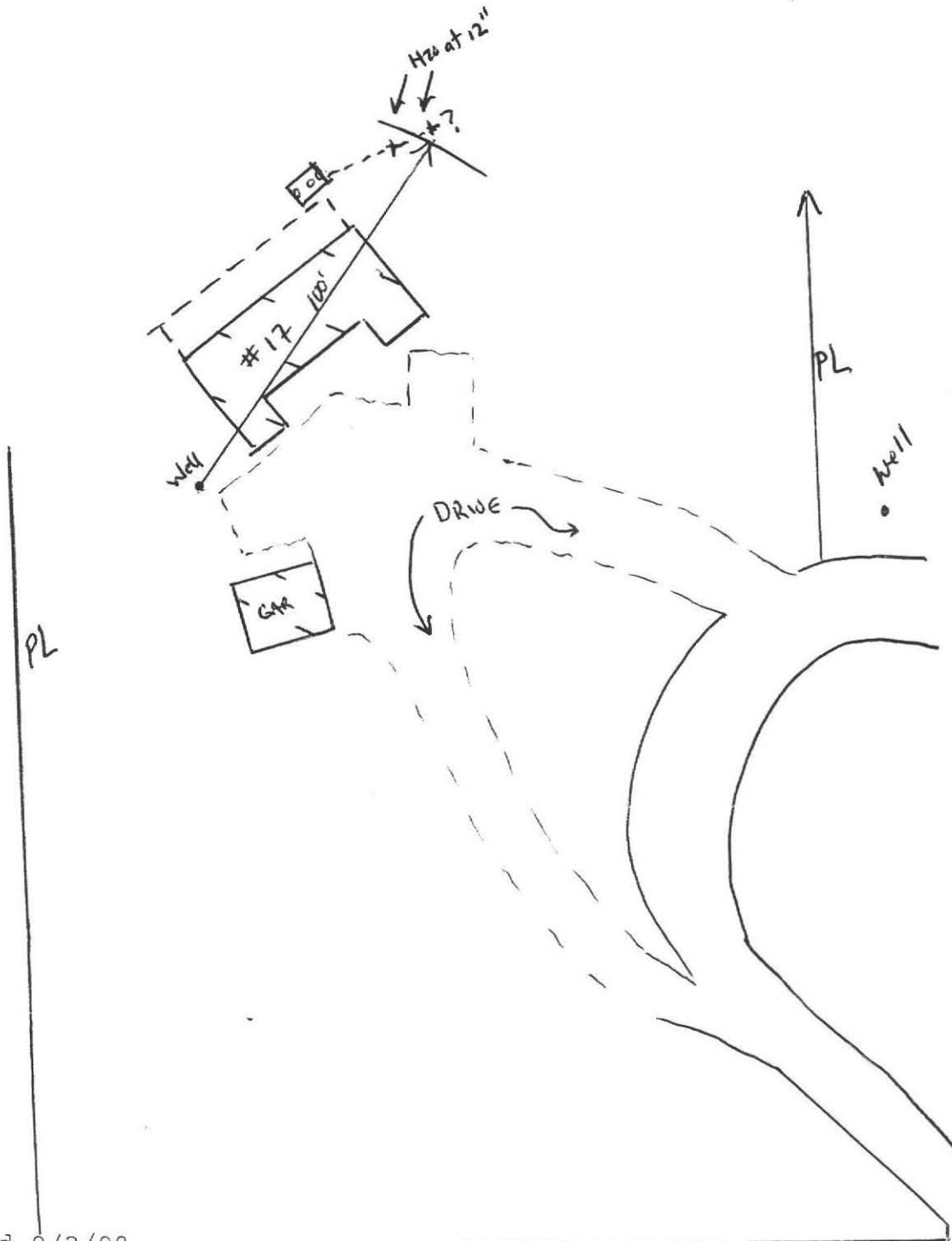


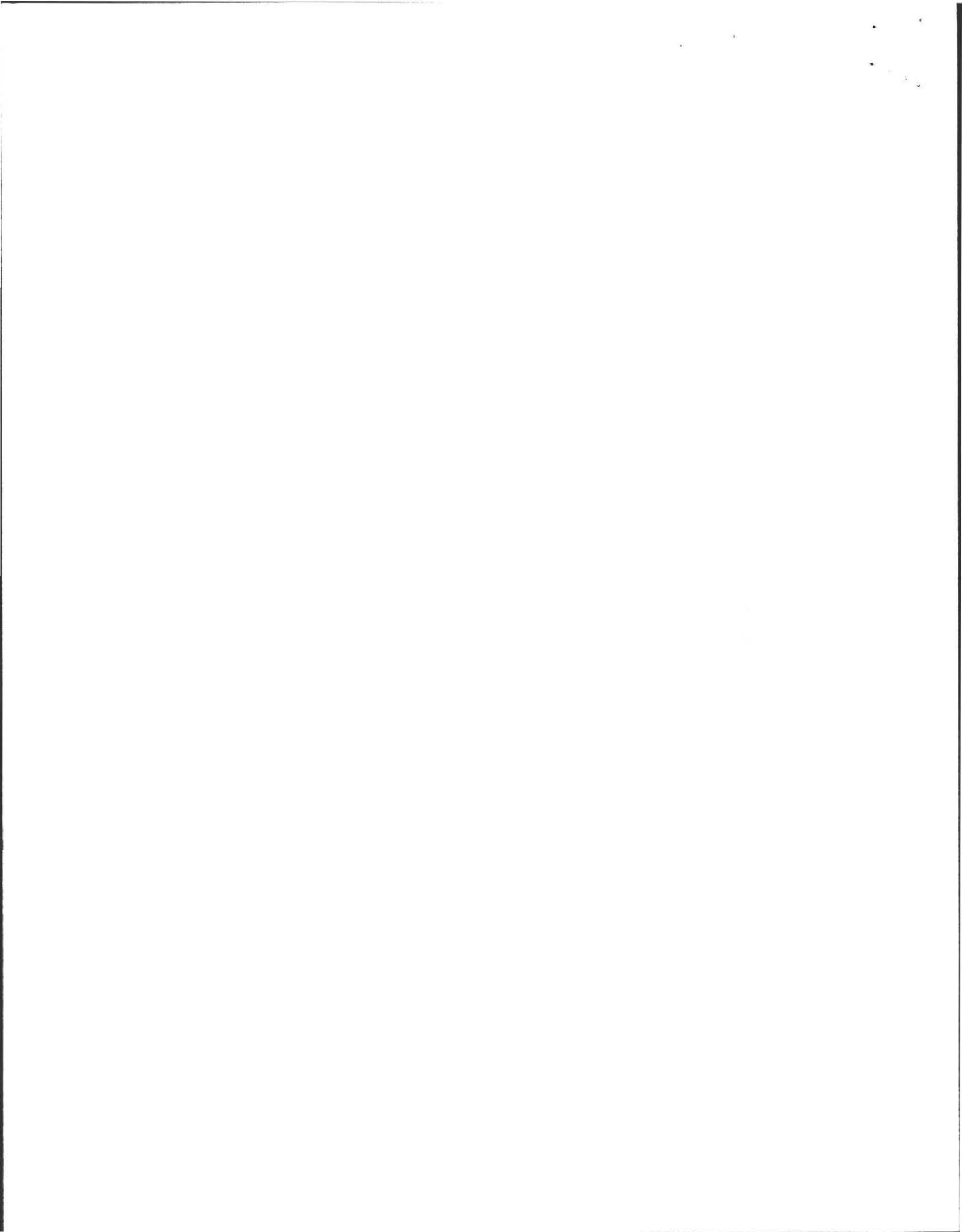
SUBSURFACE SEWAGE DISPOSAL SYSTEM INSPECTION FORM
PART C
SYSTEM INFORMATION (continued)

Property Address: 17 Juniper Lane,
Owner: Donahue
Date of Inspection: 5/15/99

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)

Property Address: 17 JUNIPER LANE
Owner: Donohue.
Date of Inspection: 5/17/99

NRCS Report name _____
Soil Type _____
Typical depth to groundwater _____

USGS Date website visited _____
Observation Wells checked _____
Groundwater depth: Shallow _____ Moderate _____ Deep _____

SITE EXAM Slope
 Surface water
Check Cellar
Shallow wells

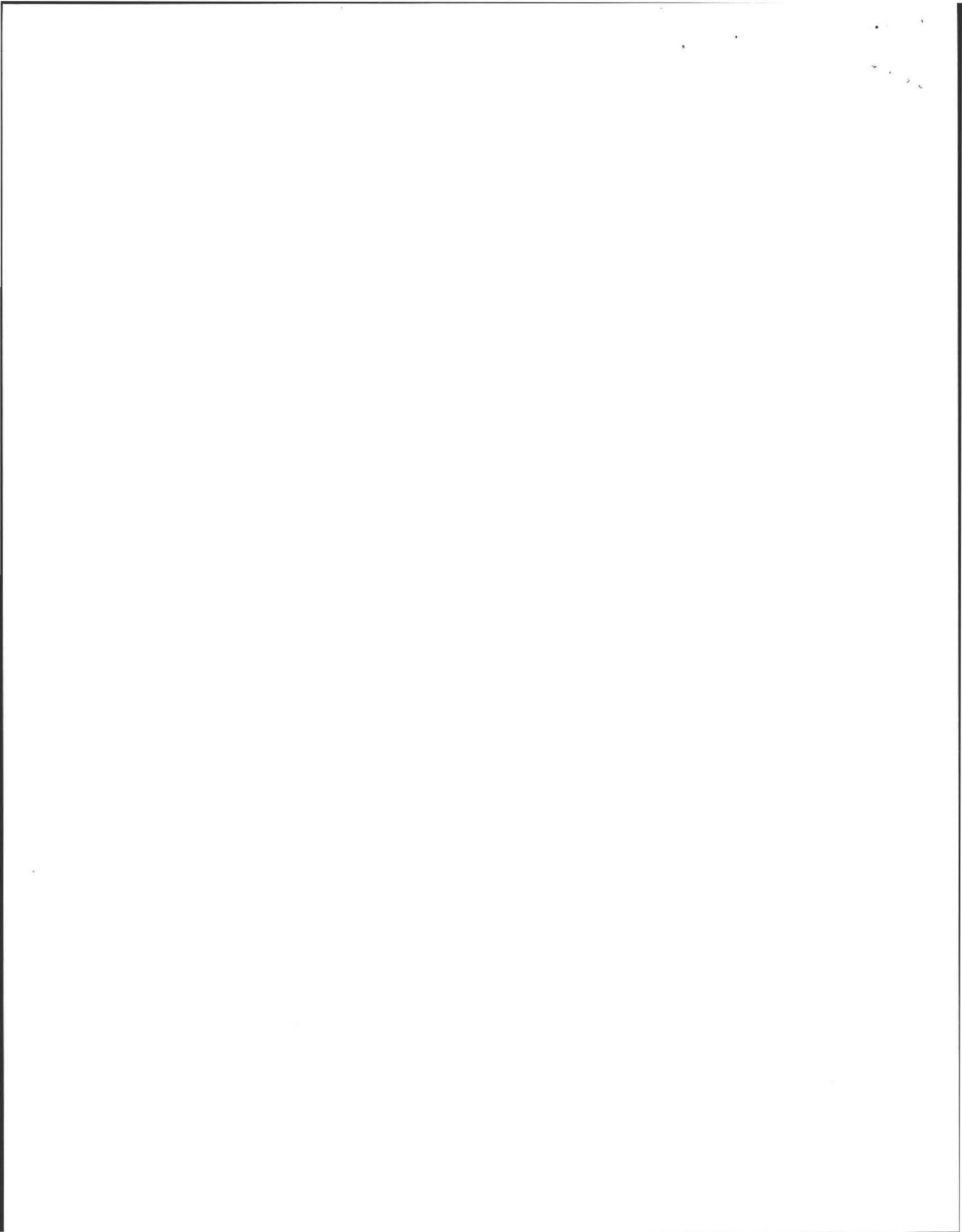
Estimated Depth to Groundwater 1 Feet (12").

Please indicate all the methods used to determine High Groundwater Elevation:

- Obtained from Design Plans on record
- Observed Site (Abutting property, observation hole, basement sump etc.)
- Determined from local conditions
- Checked with local Board of health
- Checked FEMA Maps
- Checked pumping records
- Checked local excavators, installers
- Used USGS Data

Describe how you established the High Groundwater Elevation. (**Must** be completed)

USED Bore holes in leach area + Topo. + Vegetation.





WPA Form 5 - Order of Conditions

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

A Applicant Information

From: Amherst
Conservation Commission

The Notice of Intent for this project was filed on:
June 17, 1999
Date

For: DEP #89-368
Project File Number

The public hearing was closed on:
July 21, 1999
Date

To: Terese Donahue
Applicant Name
17 Juniper Lane
Mailing Address
Amherst
City/Town
MA 01002
State *Zip Code*

Title and Date of final Plans and Other Documents:
Septic Repair Design for
Terese Donahue
17 Juniper Lane, Amherst

The project site is located at:
Amherst
City/Town
6B 63
Assessors Map/Plat # *Parcel/Lot #*

and the property is recorded at the Registry of Deeds for:
Hampshire 3095 136
County *Book* *Page*
Certificate (if registered land)

B Findings

Findings pursuant to the Massachusetts Wetlands Protection Act:

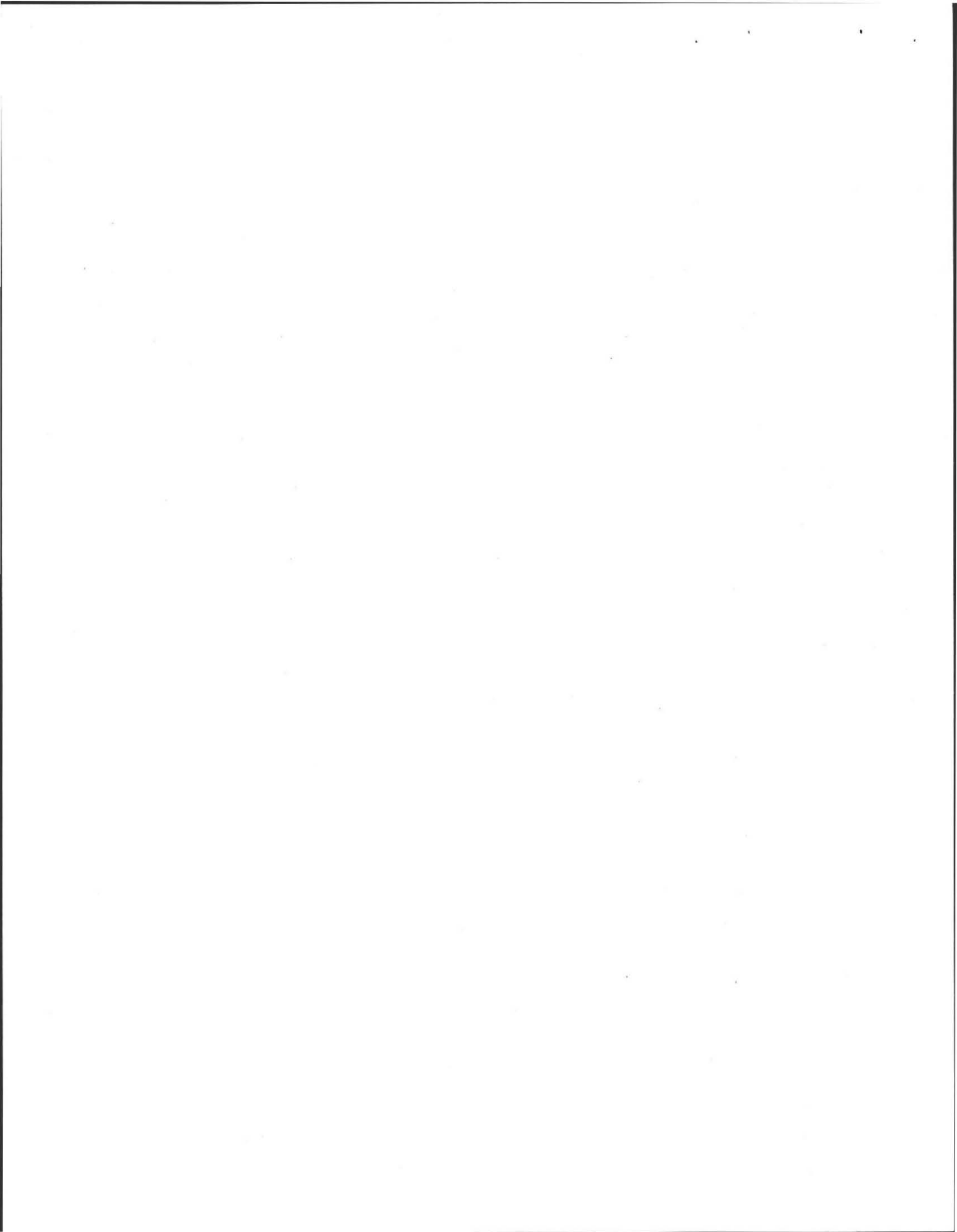
Following the review of the above-referenced Notice of Intent and based on the information provided in this application and presented at the public hearing, this commission finds that the area in which work is proposed is significant to the following interests of the Wetlands Protection Act (check all that apply):

- Public Water Supply
- Private Water Supply
- Groundwater Supply
- Flood Control
- Land Containing Shellfish
- Fisheries
- Storm Damage Prevention
- Prevention of Pollution
- Protection of Wildlife Habitat

Furthermore, this Commission hereby finds that the project, as proposed, is:
(check one of the following boxes)

Approved subject to:

- the following conditions which are necessary, in accordance with the performance standards set forth in the wetlands regulations, to protect those interests checked above. This Commission orders that all the work shall be performed in accordance with the Notice of Intent referenced above, the following General Conditions, and any other special conditions attached to this Order. To the extent that the following conditions modify or differ from the plans, specifications, or other proposals submitted with the Notice of Intent, these conditions shall control.





WPA Form 5 - Order of Conditions

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

B Findings (cont.)

Denied because:

- the proposed work cannot be conditioned to meet the performance standards set forth in the wetlands regulations to protect those interests checked above. Therefore, work on this project may not go forward unless and until a new Notice of Intent is submitted which provides measures which are adequate to protect these interests, and a final Order of Conditions is issued.
- the information submitted by the applicant is not sufficient to describe the site, the work, or the effect of the work on the interests identified in the Wetlands Protection Act. Therefore, work on this project may not go forward unless and until a revised Notice of Intent is submitted which provides sufficient information and includes measures which are adequate to protect the Act's interests, and a final Order of Conditions is issued. A description of the specific information which is lacking and why it is necessary is attached to this Order as per 310 CMR 10.05(b)(c).

General Conditions

1. Failure to comply with all conditions stated herein, and with all related statutes and other regulatory measures, shall be deemed cause to revoke or modify this Order.
2. The Order does not grant any property rights or any exclusive privileges; it does not authorize any injury to private property or invasion of private rights.
3. This Order does not relieve the permittee or any other person of the necessity of complying with all other applicable federal, state, or local statutes, ordinances, bylaws, or regulations.
4. The work authorized hereunder shall be completed within three years from the date of this Order unless either of the following apply:
 - (a) the work is a maintenance dredging project as provided for in the Act; or
 - (b) the time for completion has been extended to a specified date more than three years, but less than five years, from the date of issuance. If this Order is intended to be valid for more than three years, the extension date and the special circumstances warranting the extended time period are set forth as a special condition in this Order.
5. This Order may be extended by the issuing authority for one or more periods of up to three years each upon application to the issuing authority at least 30 days prior to the expiration date of the Order.
6. Any fill used in connection with this project shall be clean fill. Any fill shall contain no trash, refuse, rubbish, or

debris, including but not limited to lumber, bricks, plaster, wire, lath, paper, cardboard, pipe, tires, ashes, refrigerators, motor vehicles, or parts of any of the foregoing.

7. This Order does not become final until all administrative appeal periods from this Order have elapsed, or if such an appeal has been taken, until all proceedings before the Department have been completed.
8. No work shall be undertaken until the Order has become final and then has been recorded in the Registry of Deeds or the Land Court for the district in which the land is located, within the chain of title of the affected property. In the case of recorded land, the Final Order shall also be noted in the Registry's Grantor Index under the name of the owner of the land upon which the proposed work is to be done. In the case of registered land, the Final Order shall also be noted on the Land Court Certificate of Title of the owner of the land upon which the proposed work is done. The recording information shall be submitted to this Conservation Commission on the form at the end of this Order, which form must be stamped by the Registry of Deeds, prior to the commencement of the work.

9. A sign shall be displayed at the site not less than two square feet or more than three square feet in size bearing the words,
"Massachusetts Department of Environmental Protection"
[or, "MA DEP"] "File Number

NOI99-0654

Project File Number

10. Where the Department of Environmental Protection is requested to issue a Superseding Order, the Conservation Commission shall be a party to all agency proceedings and hearings before the Department.
11. Upon completion of the work described herein, the applicant shall submit a Request for Certificate of Compliance (WPA Form 8A) to the Conservation Commission.
12. The work shall conform to the following attached plans and special conditions:

Final Approved Plans (attach additional plan references as needed):

Septic Repair Design for Terese Donahue - 17 Juniper Lane

Title
June 8, 1999

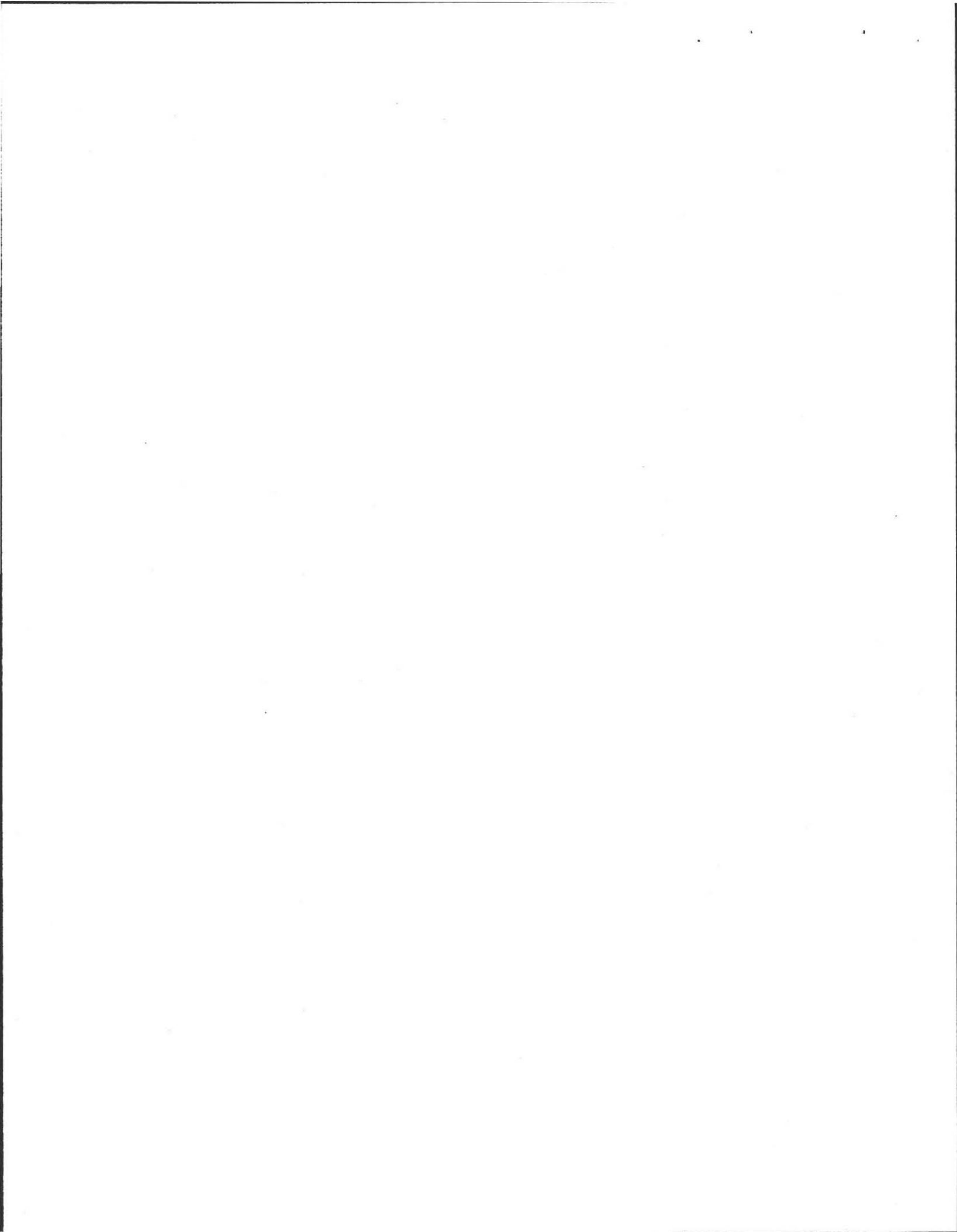
Dated

(stamp is illegible)

Signed and Stamped by

Amherst Conservation Dept.

On file with





WPA Form 5 - Order of Conditions

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

B Findings (cont.)

- 13. Any changes to the plans identified in Condition # 12 above shall require the applicant to inquire of the Conservation Commission in writing whether the change is significant enough to require the filing of a new Notice of Intent.
- 14. The Agent or members of the Conservation Commission and Department of Environmental Protection shall have the right to enter and inspect the area subject to this Order at reasonable hours to evaluate compliance with the conditions stated in this Order, and may require the submittal of any data deemed necessary by the Conservation Commission or Department for that evaluation.
- 15. This Order of Conditions shall apply to any successor in interest or successor in control of the property subject to this Order and to any contractor or other person performing work conditioned by this Order.
- 16. Prior to the start of work, and if the project involves work adjacent to a Bordering Vegetated Wetland, the boundary of the wetland in the vicinity of the proposed work area shall be marked by wooden stakes or flagging. Once in place, the wetland boundary markers shall serve as the limit of work (unless another limit of work line has been noted in the plans of record) and be maintained until a Certificate of Compliance has been issued by the Conservation Commission.
- 17. All sedimentation barriers shall be maintained in good repair until all disturbed areas have been fully stabilized with vegetation or other means. At no time shall sediments be deposited in a wetland or water body. During construction, the applicant or his/her designee shall inspect the erosion controls on a daily basis and shall remove accumulated sediments as needed. The applicant shall immediately control any erosion problems that occur at the site and shall also immediately notify the Conservation Commission, which reserves the right to require additional erosion and/or damage prevention controls it may deem necessary.

Special Conditions (Use additional paper if necessary)

See attached

Findings as to municipal law, bylaw, or ordinance

Furthermore, the
Amherst

Conservation Commission

hereby finds (check one that applies):

that the proposed work cannot be conditioned to meet the standards set forth in a municipal law, ordinance, or bylaw, specifically

Name and citation of municipal law, bylaw, or ordinance

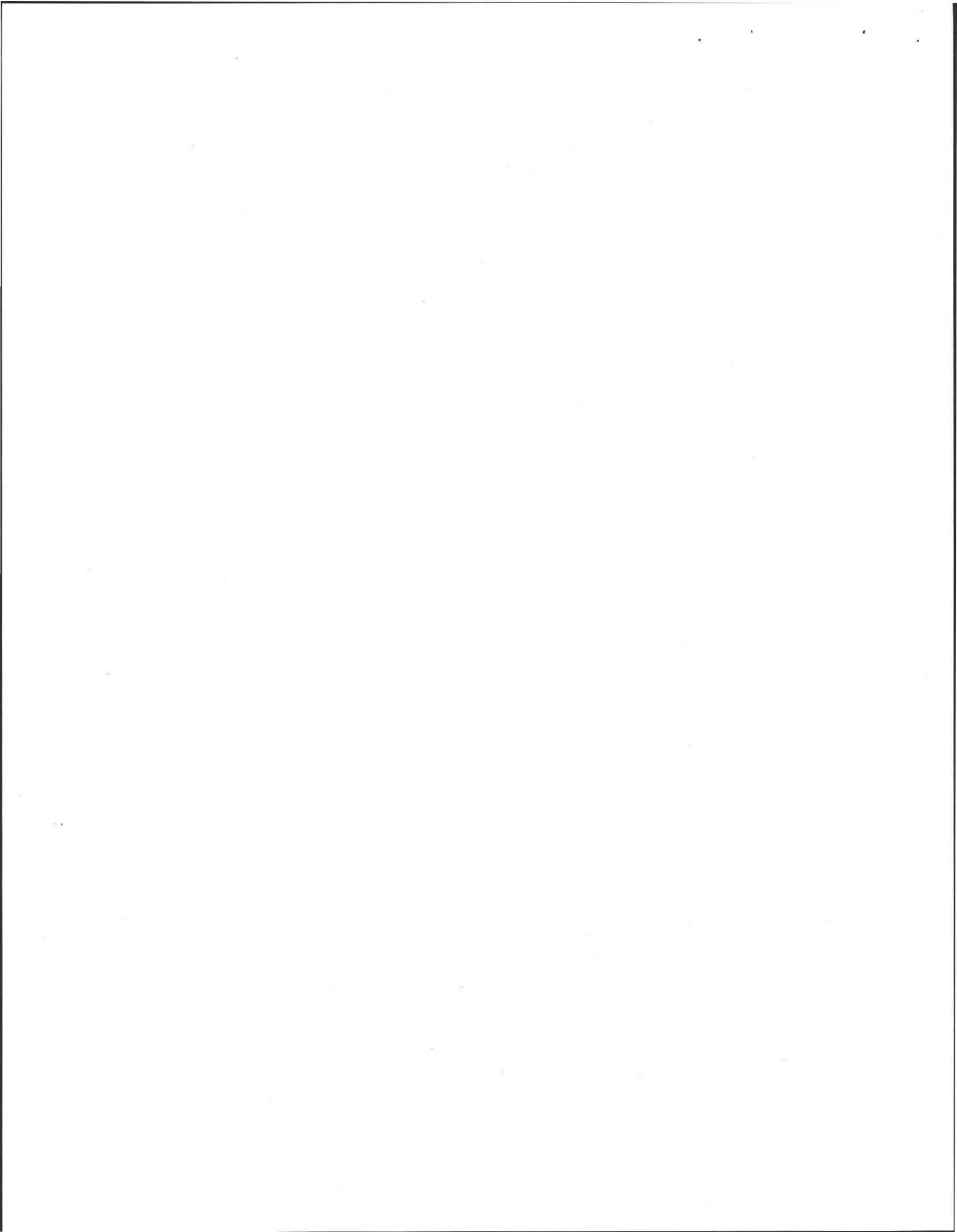
Therefore, work on this project may not go forward unless and until a revised Notice of Intent is submitted which provides measures which are adequate to meet these standards, and a final Order of Conditions is issued.

that the following additional conditions are necessary to comply with a municipal law, bylaw, or ordinance, specifically

Name and citation of municipal law, bylaw, or ordinance.

The Commission orders that all the work shall be performed in accordance with the said additional conditions and with the Notice of Intent referenced above. To the extent that the following conditions modify or differ from the plans, specifications, or other proposals submitted with the Notice of Intent, the conditions shall control.

Additional conditions relating to municipal law, bylaw, or ordinance:





WPA Form 5 - Order of Conditions

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

B Findings (cont.)

This Order is valid for three years, unless otherwise specified as a special condition pursuant to General Conditions #4, from the date of issuance.

July 23, 1999

Date

This Order must be signed by a majority of the conservation commission. The Order must be mailed by certified mail (return receipt requested) or hand delivered to the applicant. A copy also must be mailed or hand delivered at the same time to the appropriate regional office of the Department of Environmental Protection.

✓ Signatures:

Robert Comings

Karen B. Searcy

Karen B. Werner

Helen Hoffman

On this 21st

day of July

Month 1999

Year _____

before me personally appeared Peter Westover

to me known to be the person described in and who executed the foregoing instrument and acknowledged that he/she executed the same as his/her free act and deed.

Bridget Davis

Notary Public **BRIDGET DAVIS**

Notary Public, Massachusetts

My Commission Expires April 22, 2004

My commission expires

This Order is issued to the applicant as follows:

by hand delivery on

Date

by certified mail, return receipt requested, on

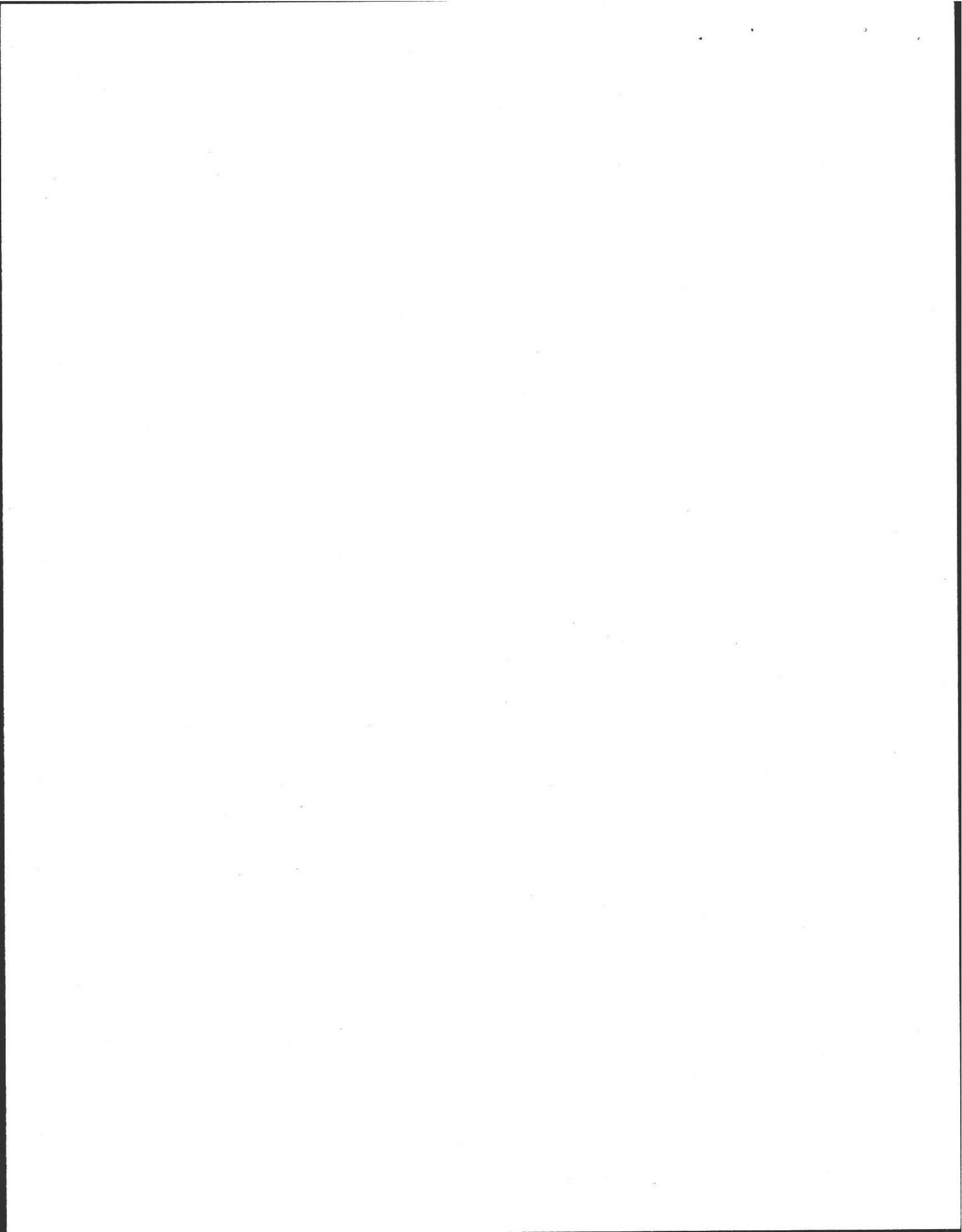
July 26, 1999

Date

C Appeals

The applicant, the owner, any person aggrieved by this Order, any owner of land abutting the land subject to this Order, or any ten residents of the city or town in which such land is located, are hereby notified of their right to request the appropriate Department of Environmental Protection Regional Office to issue a Superseding Order of Conditions. The request must be made by certified mail or hand delivery to the Department, with the appropriate filing fee and a completed Appendix E: Request for Departmental Action Fee Transmittal Form, as provided in 310 CMR 10.03(7) within ten business days from the date of issuance of this Order. A copy of the request shall at the same time be sent by certified mail or hand delivery to the conservation commission and to the applicant, if he/she is not the appellant.

The request shall state clearly and concisely the objections to the Order which is being appealed and how the Order does not contribute to the protection of the interests identified in the Massachusetts Wetlands Protection Act (M.G.L. c. 131, §40 and is inconsistent with the wetlands regulations (310 CMR 10.00). To the extent that the Order is based on a municipal bylaw, and not on the Massachusetts Wetlands Protection Act or regulations, the Department of Environmental Protection has no appellate jurisdiction.





WPA Form 5 - Order of Conditions

Massachusetts Wetlands Protection Act M.G.L. c. 131, §40

D Recording Information

This Order of Conditions must be recorded in the Registry of Deeds or the Land Court for the district in which the land is located, within the chain of title of the affected property. In the case of recorded land, the Final Order shall also be noted in the Registry's Grantor Index under the name of the owner of the land subject to the Order. In the case of registered land, this Order shall also be noted on the Land Court Certificate of Title of the owner of the land subject to the Order of Conditions. The recording information shall be submitted to the

Amherst

Conservation Commission

on the form below, which must be stamped by the Registry of Deeds.

Detach on dotted line and submit to the Conservation Commission.

To:

Conservation Commission

Please be advised that the Order of Conditions for the project at

Project Location

DEP File Number

has been recorded at the Registry of Deeds of

County

and has been noted in the chain of title of the affected property in

Book

Page

in accordance with the Order of Conditions issued on

Date

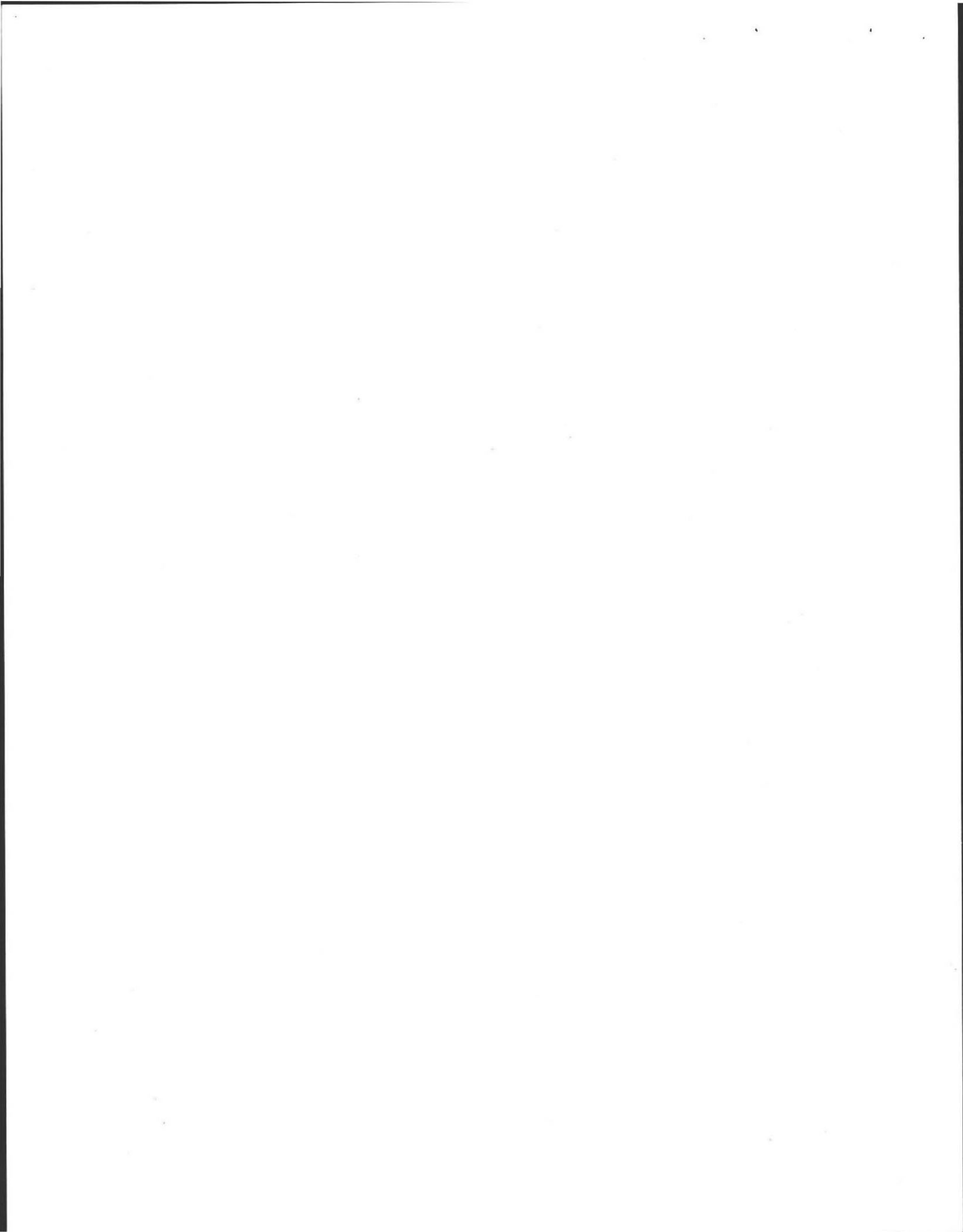
If recorded land, the instrument number which identifies this transaction is

Instrument Number

If registered land, the document number which identifies this transaction is

Document Number

Signature of Applicant



Order of Conditions - Special Conditions

Location: 17 Juniper Lane

For: Repair failed septic system

Date: July 23, 1999

There are several areas of wetlands located on this property. Some work will occur within the 100 foot Buffer Zone. The associated water line will come within fifteen feet of the wetland at its closest point. The total area to be altered within the buffer is 2,000 square feet.

1. A silt fence and haybales shall be installed and serve as the limit of work boundary a minimum of fifteen feet from the wetland edge. The Conservation Department shall be notified upon installation of erosion control measures.
2. A \$300.00 Performance Deposit shall be submitted to the Commission. The deposit shall be returned, with any accumulated interest, upon completion of the project to the satisfaction of the Commission, together with the issuance of a Certificate of Compliance.
3. Work shall conform to plans and information submitted to the Commission in the Notice of Intent.
4. No fill or topsoil shall be stored within twenty feet of the siltation fence.
5. All disturbed areas in the buffer zone shall be loamed, seeded, mulched and stabilized within forty-eight hours of project completion.
6. Before any site work begins, the applicant shall record the Order of Conditions at the Hampshire County Registry of Deeds within the chain of title for this property. Proof of recording shall be submitted to the Commission.
7. No grading, operation of machinery, storage of materials, stockpiling of fill or brush or other work shall occur on the wetland side of the siltation fence. The area between this line and the wetland edge shall be kept as a permanent vegetated buffer for the purpose of minimizing any potential negative wetland impacts.

