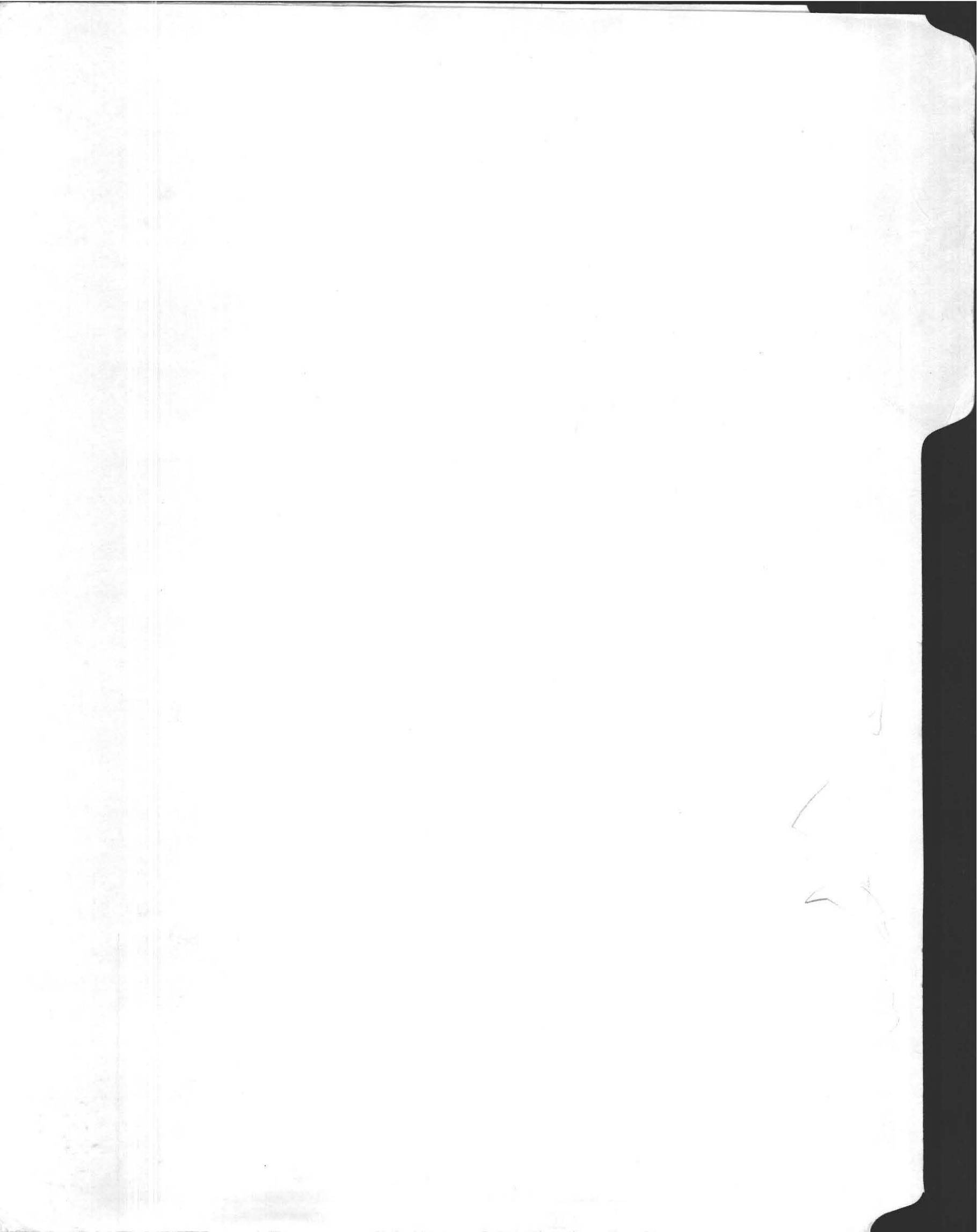


Blossom Lane - Completed

100-1000



No. M-14  
86-34

APR 18 1986

8:10 am

#21

FEE 90.00 P4

NOTICE

THE COMMONWEALTH OF MASSACHUSETTS

BOARD OF HEALTH

Town Amherst OF

Application for Disposal Works Construction Permit

Application is hereby made for a Permit to Construct (X) or Repair ( ) an Individual Sewage Disposal System at:

Location - Address: Lot #8 Blossom Lane or Lot No. LOT 8 SOUTH ORCHARD  
Owner: E.L. Roberts Address: BLOSSOM LAVE  
Installer: Roberts Builders, Inc. Address: Pa Box 678 Amherst, Mass. 01004 253-1112

Type of Building: Dwelling — No. of Bedrooms 3 Expansion Attic ( ) Garbage Grinder NO  
Other — Type of Building: No. of persons 8 Showers ( ) — Cafeteria ( )  
Other fixtures

Design Flow: 55 gallons per person per day. Total daily flow 440 gallons.  
Septic Tank — Liquid capacity 1000 gallons Length Width Diameter Depth  
Disposal Trench — No. 2 Width 3 Total Length 80' Total leaching area 320 sq. ft.  
Seepage Pit No. Diameter Depth below inlet Total leaching area sq. ft.

Other Distribution box ( ) Dosing tank ( )  
Percolation Test Results Performed by KE LIND Date 4/23/75  
Test Pit No. 1 2 minutes per inch Depth of Test Pit 2.4 Depth to ground water  
Test Pit No. 2 minutes per inch Depth of Test Pit Depth to ground water

Description of Soil: GRAVEL FILL UNDERLAIN BY GRAVELLY SAND  
SP-SM SEE ATTACHED SOIL LOG

Nature of Repairs or Alterations — Answer when applicable

Agreement:

The undersigned agrees to install the aforescribed Individual Sewage Disposal System in accordance with the provisions of TITLE 5 of the State Sanitary Code — The undersigned further agrees not to place the system in operation until a Certificate of Compliance has been issued by the board of health.

Signed: [Signature] Date 4/18/86  
Application Approved By: [Signature] Date 4/18/86 10:30 AM

Application Disapproved for the following reasons:

Permit No. 86-34 Issued 4/18/86 Date

THE COMMONWEALTH OF MASSACHUSETTS

BOARD OF HEALTH

Town Amherst OF

Certificate of Compliance

THIS IS TO CERTIFY, That the Individual Sewage Disposal System constructed (X) or Repaired ( ) by Roberts Builders, Inc. Installer

at Lot #8 Blossom Lane E.L. Roberts

has been installed in accordance with the provisions of TITLE 5 of The State Sanitary Code as described in the application for Disposal Works Construction Permit No. dated

THE ISSUANCE OF THIS CERTIFICATE SHALL NOT BE CONSTRUED AS A GUARANTEE THAT THE SYSTEM WILL FUNCTION SATISFACTORY.

DATE 12/21/87 Inspector [Signature]  
Septic system installed according to plan approved 4/18/86.

THE COMMONWEALTH OF MASSACHUSETTS

BOARD OF HEALTH

Town Amherst OF

Disposal Works Construction Permit

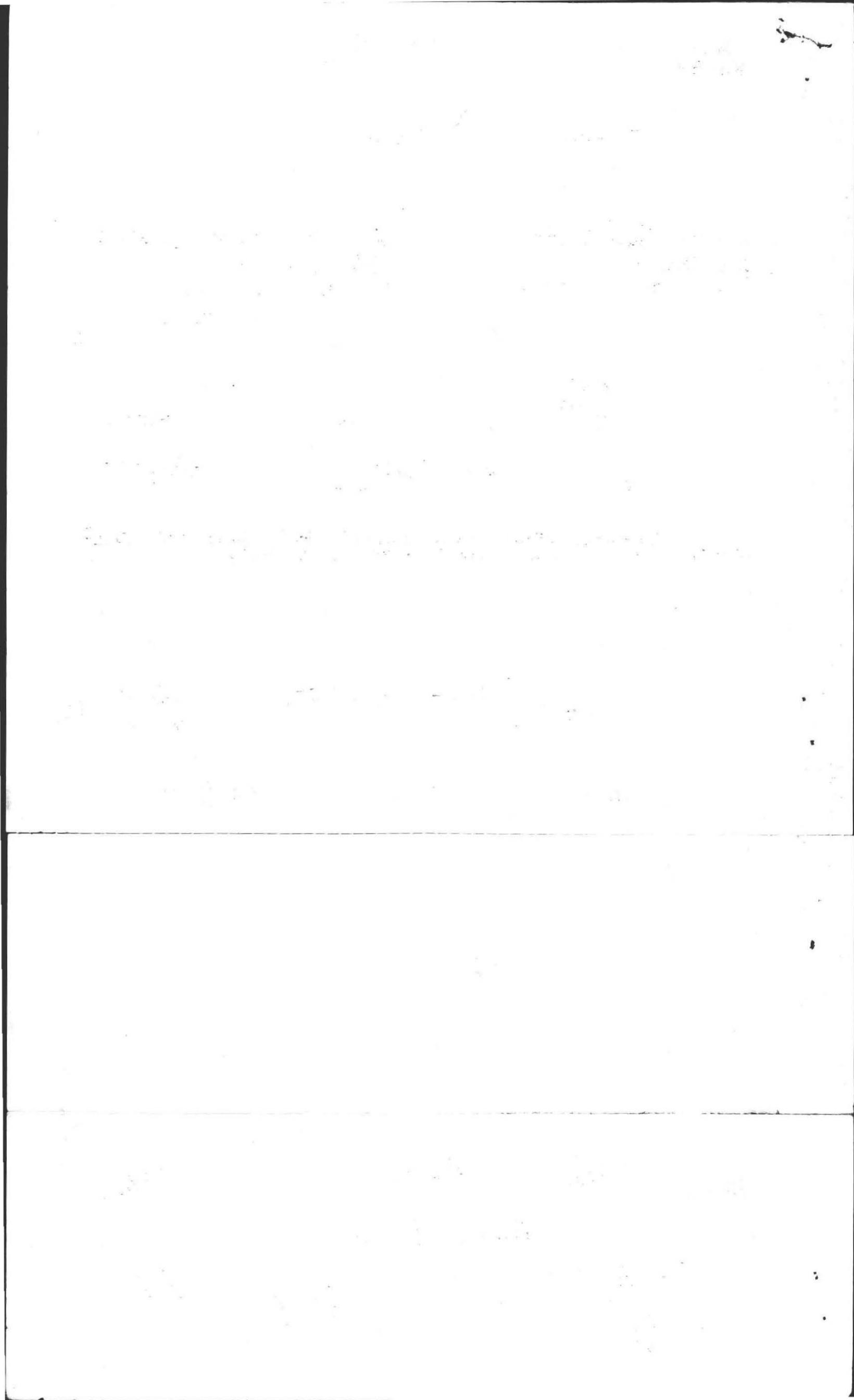
Permission is hereby granted ROBERTS BUILDERS to Construct (X) or Repair ( ) an Individual Sewage Disposal System

at No. LOT 8 BLOSSOM LANE Street

as shown on the application for Disposal Works Construction Permit No. 86-34 Dated 4/18/86

DATE 4/18/86 Board of Health

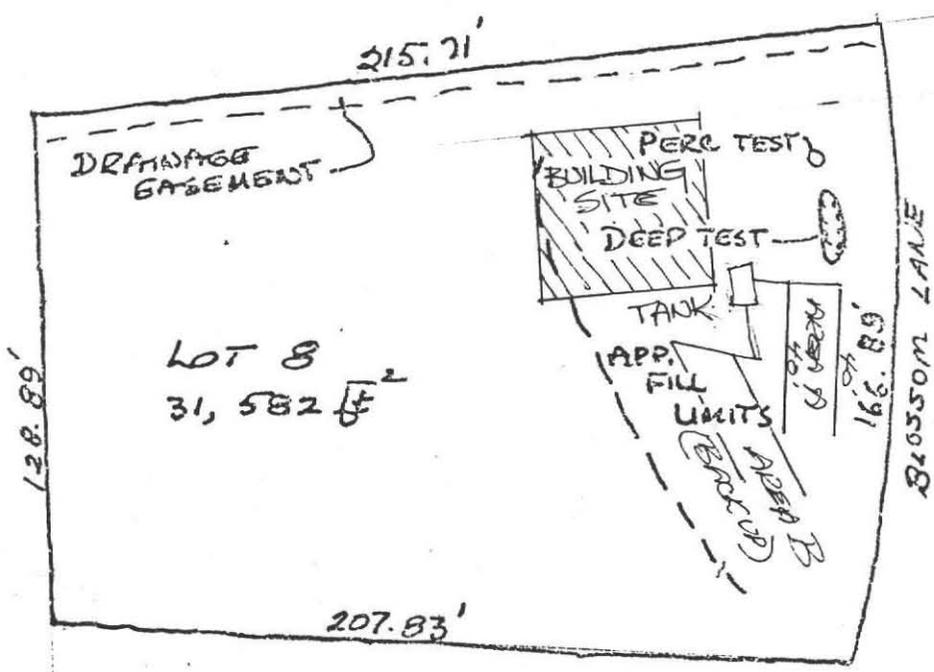
CHECK OR FILL IN WHERE APPLICABLE



SOUTH ORCHARD ACRES

LOT 8

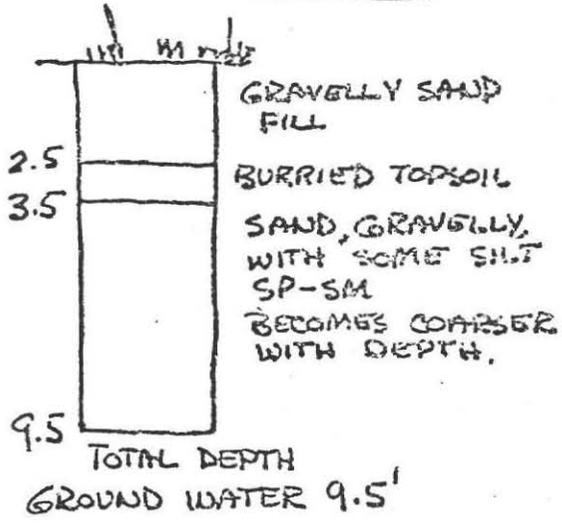
BLOSSOM LANE



LOT 8  
31,582  $\frac{1}{2}$   $\frac{1}{2}$

SCALE 1" = 50'

LOG OF DEEP TEST PIT



PERCOLATION RATE  
2 MINUTES PER INCH

NOTE: LEACH FIELD WILL BE INSTALLED IN FILL. DESIGN IN BASED ON PERCOLATION RATE IN NATURAL SOIL.

KENDALL G. LUND, GEOLOGIST  
AMHERST, MA.

80

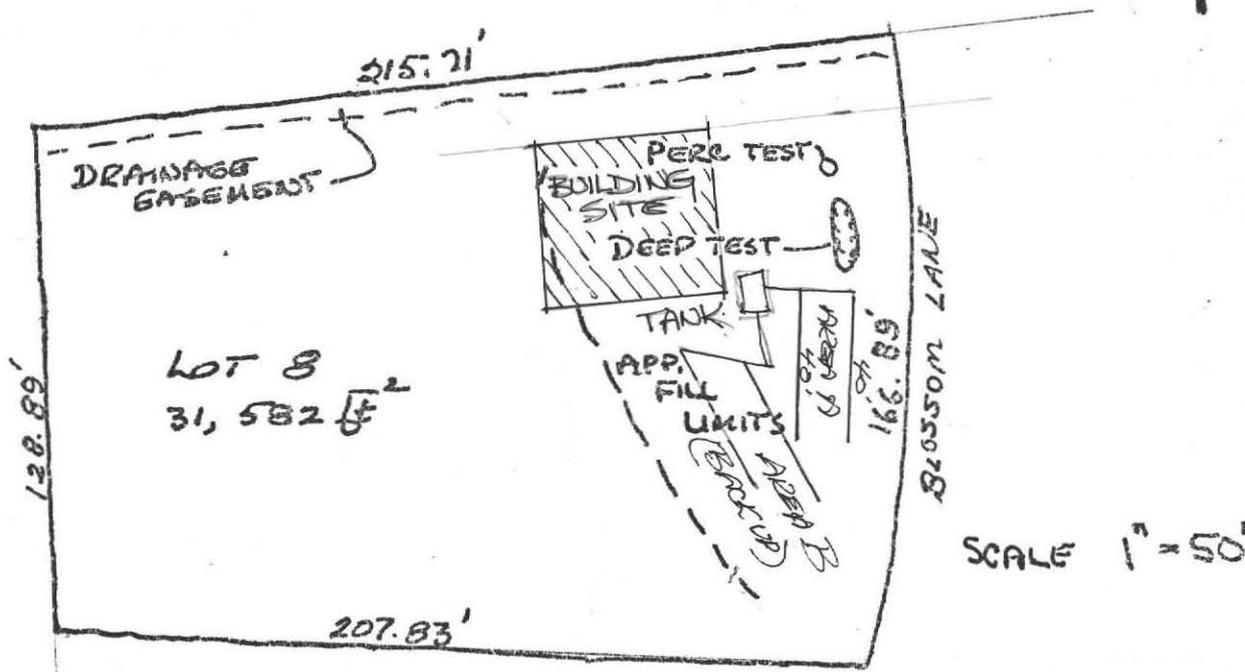


SOUTH ORCHARD ACRES

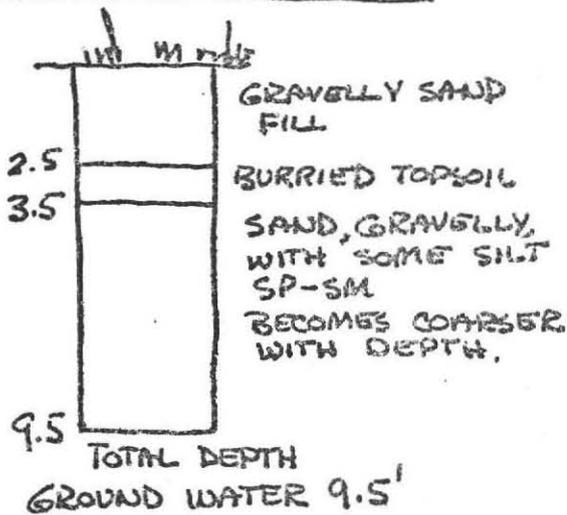
LOT 8

BLOSSOM LANE

86-34



LOG OF DEEP TEST PIT

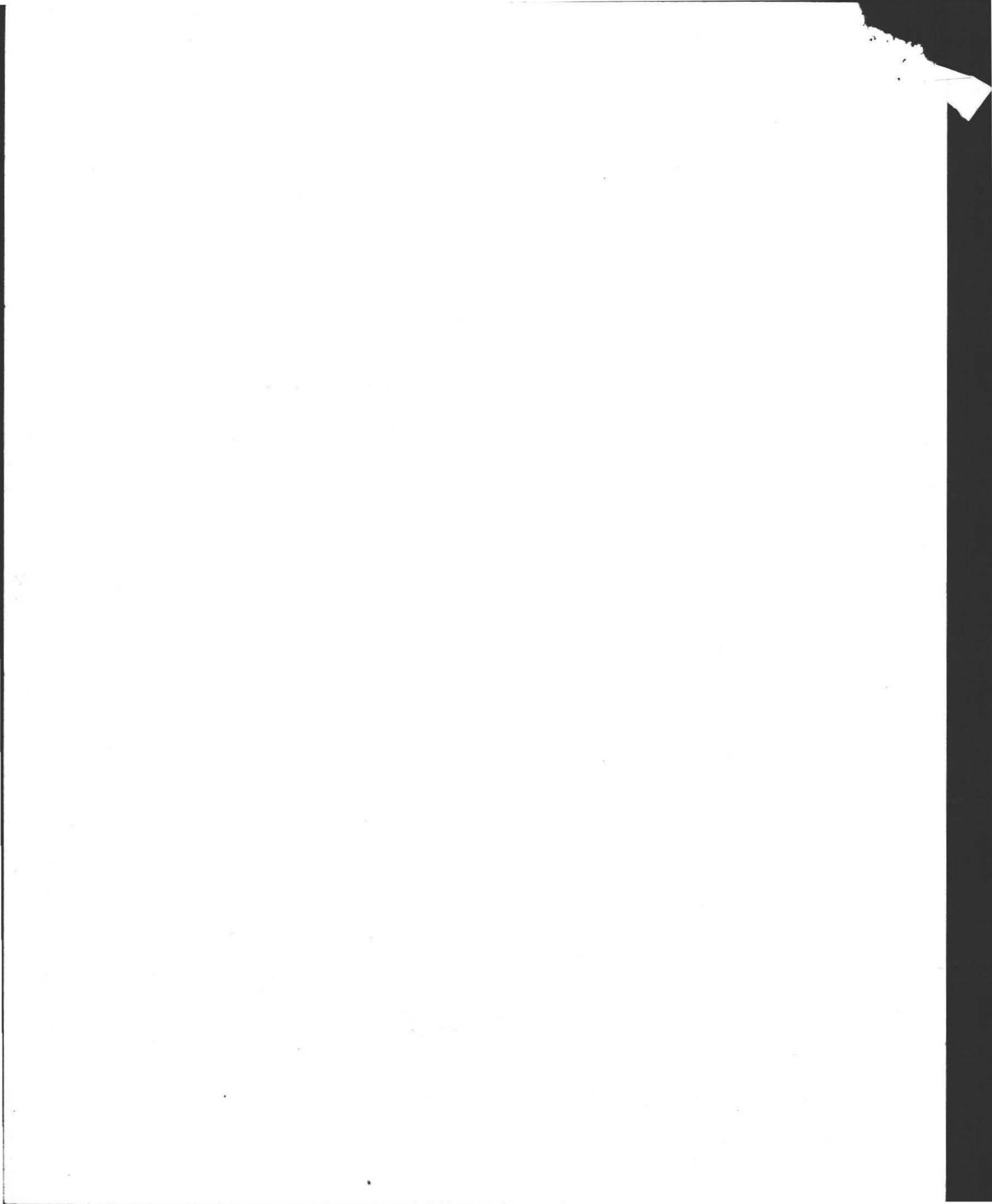


PERCOLATION RATE  
2 MINUTES PER INCH

NOTE: LEACH FIELD WILL BE INSTALLED IN FILL. DESIGN IS BASED ON PERCOLATION RATE IN NATURAL SOIL.

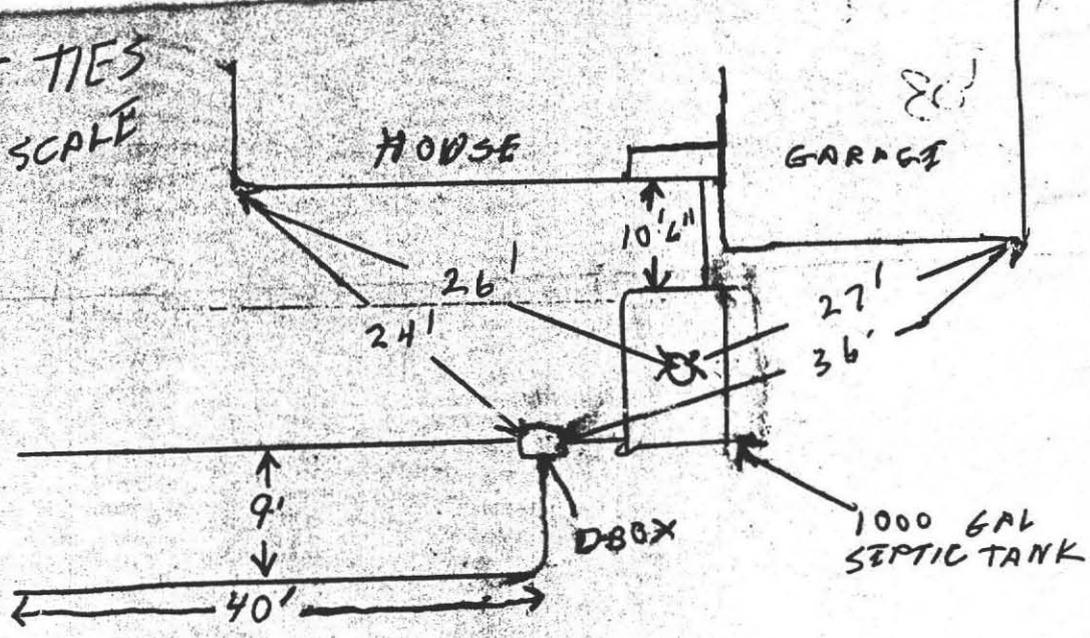
KENDALL G. LUND, GEOLOGIST  
AMHERST, MA.

80



DEC 28 1987

AS BUILT TIES  
NOT TO SCALE



LOT # 8 BLOSSOM LANE

Need parcel #





**SAWICKI**



**SAWICKI**

Svetlana Prokofieva  
REALTOR®

462 Main Street, Amherst, MA 01002  
Tel: (413) 256-6773 • Res: (413) 253-0754  
Toll Free: (800) 656-6773 • Fax: (413) 253-7826  
E-mail: svetaprok@yahoo.com  
*Independently Owned and Operated*



# Fax

**From:** \_\_\_\_\_

**Of:** Realty World Sawicki  
**Fax:** 413-253-7826  
**Phone:** 413-256-6773

**Date:** \_\_\_\_\_ **Pages:** \_\_\_\_\_, including this cover sheet

**To:** \_\_\_\_\_ **Fax:** \_\_\_\_\_

**Company:** \_\_\_\_\_

**Subject:** 31 Blossom Ln, Amherst

Hi David,

Thanks a lot for all your help & advice.

Forwarding you the P&S for this property.

My very best regards,

Svetlana



**SAWICKI**

462 Main Street, Amherst, MA 01002  
Tel: (413) 256-6773 • Res: (413) 253-0754  
Toll Free: (800) 656-6773 • Fax: (413) 253-7826  
E-mail: svetaprok@yahoo.com  
*Independently Owned and Operated*

Svetlana Prokofieva  
REALTOR®





COPY

## RESIDENTIAL PURCHASE AND SALE AGREEMENT

AGREEMENT made this 26 day of April 2004 between Elizabeth Earl Phillips of 31 Blossom Lane, Amherst, Massachusetts, hereinafter known collectively as the SELLER, and MARTIN JON MILLER and JULIE GAETANO MILLER of 325 Middle Street, Amherst, Massachusetts, hereinafter known collectively as the BUYER.

The SELLER hereby agrees to sell and the BUYER to purchase a certain estate together with the buildings and improvements thereon, situated at 31 Blossom Lane in Amherst, Hampshire County, Massachusetts bounded and described as follows: See Exhibit "A" attached hereto for a complete description of the premises. The seller's deed is recorded in Hampshire County Registry of Deeds Book 3640 at Page 312.

Included in this sale as a part of the premises are the usual fixtures belonging to the SELLER and used by the SELLER in connection with the house, including, if any, all furnaces, heaters, the kitchen appliances at the time the offer was made (stove, refrigerator, dishwasher and microwave), hot water heater, mantels, electric and other lighting fixtures as they are at the time of this agreement, venetian blinds, window shades, screens, screen and storm doors, awnings, bathroom fixtures, television antennas, shrubs, and any wall to wall carpeting. The SELLER agrees to remove all personal property not included in the sale prior to the closing. Appliances to be in working order at closing. Not included in this transaction is the tiffany lamp in the dining room and family room (Buyers will replace the dining room lamp; Seller will replace the family room tiffany lamp with the lamp that was present at the time she purchased this home). Seller shall leave the runner on the stairs for the buyers. Seller shall leave all built-in shelving for the buyers. *Seller shall have the furnace professionally serviced and chimney professionally cleaned prior to closing.* EEP

Said premises are to be conveyed on or before June 15, 2004, by a good and sufficient Warranty deed of the SELLER, being the same type the Seller received, conveying a good and clear record and marketable title to the same, free from all encumbrances, except:

- (a) Provisions of local zoning laws, if any; (b) Existing rights of local distribution lines of public utilities, whether of record or not; (c) Those taxes for the current year as are not yet due and payable on the date of the delivery of the deed, after apportionment, and any liens for municipal betterments assessed after the date of this Agreement, and (d) Restrictions of record which are noted on the said deed or which are found during a title examination of the premises, provided that such restrictions do not substantially interfere with BUYER'S enjoyment of the premises as a single family residential dwelling.

To enable the SELLER to make conveyance as herein provided, the SELLER may, if the SELLER so desires, at the time of the delivery of the deed, use the purchase money or any portion thereof to clear title of any or all encumbrances or interest; all instruments so



procured to be recorded simultaneously with the delivery of said deed or upon receipt by the buyers' attorney after payment of such encumbrances with closing funds.

The agreed purchase price for said premises is FOUR HUNDRED FORTY-SEVEN THOUSAND (\$447,000.00) DOLLARS, of which (\$22,350.00) DOLLARS has been paid as a deposit, to be held in escrow until the closing by REALTY WORLD SAWICKI, and (\$424,650.00) DOLLARS is to be paid at the time of delivery of the deed in cash, or by certified, cashier's, treasurer's or bank check, or local attorney's check drawn on an IOLTA conveyancing account.

Full possession of the said premises, is to be delivered to the BUYER at the time of the delivery of the deed except as noted above, the same premises to be then in the same condition in which they now are, reasonable use and wear of the buildings thereon excepted, but broom clean.

Charges, Municipal Fees or Utilities, if any, and Taxes shall be apportioned as of the day of delivery of the deed. The deed is to be delivered and the consideration paid, at the Hampshire Registry of Deeds on June 15, 2004, at 1:00 P.M. unless some other place and time should be mutually agreed upon in writing.

If the SELLER shall be unable to give title or to make conveyance as above stipulated, having used reasonable efforts, any payments made under this agreement shall be refunded, and all other obligations of either party hereunto shall cease, but the acceptance of a deed and possession by the BUYER shall be deemed to be a full performance and discharge hereof.

This Agreement is SUBJECT TO the right of the BUYER to obtain, at his own expense, a home inspection of the premises by consultants of his own choosing within ten (10) days after the parties' execution of the Purchase and Sale Agreement and which ten day period, it is agreed, expires on the date hereinafter set forth. The BUYER and his consultant(s) shall have the right of access to the premises at reasonable times and in the presence of the SELLERS or his representative, upon twenty-four (24) hours advance notice, for purposes of inspecting the condition of said premises. If the BUYER is not satisfied with the results of such inspection, this agreement may be terminated without legal or equitable recourse to either party by the BUYER at this election, the parties and the deposit shall be returned to the BUYER, provided, however, that the BUYER shall have notified the SELLERS and Broker(s) in writing, on or before the expiration date hereinafter specified of his intention to so terminate; failure to so notify will not excuse the BUYER from performance hereunder. IN CONSIDERATION OF THE BUYER'S RIGHT TO TERMINATE WITHIN TEN (10) DAYS THE SELLERS AND THE REAL ESTATE BROKERS ARE HEREBY RELEASED FROM LIABILITY RELATING TO DEFECTS IN THE PREMISES WHICH THE SELLERS DISCLOSED OR ABOUT WHICH THE SELLERS HAD NO ACTUAL KNOWLEDGE PRIOR TO THE EXECUTION OF THIS AGREEMENT. It is agreed that the ten-day period granted to the BUYER, for home



inspection, shall expire on April 18, 2004. Note: Buyers have completed their inspection, the price has been reduced by \$3,000.00 to \$447,000.00, and the Buyers shall perform any desired electrical work at their own cost and expense.

Seller shall provide at closing a certificate from a licensed exterminator showing that the premises are free from termites and other wood-boring insects and damage caused thereby. If such inspection reveals the need for extermination and or repair costs totaling less than a total of \$1,000.00, Seller shall undertake such extermination and or work to be completed prior to closing. If such inspection reveals the need for extermination and or repair costs totaling more than a total of \$1,000.00, Seller may agree to pay the same, or if Seller does not agree to pay all such costs, either party may terminate this agreement if the parties cannot agree on how to pay for such costs in excess of \$1,000.00.

Seller shall NOT provide prior to closing proof that the premises are in compliance with Massachusetts Title V regulations pertaining to private septic disposal systems. Although this house is served by a private septic disposal system, the parties have agreed that the Seller shall NOT conduct a Title V examination and the Buyers shall, within 30 days after the date they purchase the premises, connect to the town sewer line at their sole cost and expense. At closing Seller shall give buyers a \$250.00 credit to have the septic tank pumped.

Buyers' performance is contingent upon their obtaining a written mortgage commitment for a conventional mortgage loan in the amount of \$270,000.00 on or before May 14, 2004. Buyers agree to make at least one full application to a locally active financing entity. In the event that buyers are unable to obtain such a commitment they shall promptly notify the real estate brokers involved in this sale, and upon receipt of such notice their deposit monies will be promptly refunded and this contract terminated. Buyers must make such a notification, to be received by the listing real estate agency not later than May 15, 2004.

In the event that Buyers shall default after receipt of such a commitment, they shall forfeit their deposit (5% of the sales price) to the Seller as liquidated damages, the Seller's sole remedy at law or in equity.

At the closing the Seller shall pay a real estate commission as agreed to their realtor, REALTY WORLD SAWICKI.

Chapter 111, Section 197 of the General Laws of the Commonwealth of Massachusetts, as amended, provides that "Whenever any residential premises containing dangerous levels of lead paint, plaster, or other materials undergoes a change of ownership and as a result thereof a child or children under 6 years of age, will become a resident therein, the new owner shall remove or cover said paint, plaster or other material so as to make it inaccessible to such children". The property subject to this agreement may, because of its age, contain dangerous levels of lead as defined in Chapter 111 of the laws of the



Commonwealth and the purchaser is hereby so notified and accepts the risk.

SELLER warrants to BUYER that, during the time that SELLER has owned and occupied the premises, no insulation or other materials containing asbestos or urea-formaldehyde or similar chemicals have been used or incorporated into said premises. To the best of SELLER'S knowledge, SELLER is not aware of the use of any insulation or other materials containing asbestos, urea-formaldehyde or similar chemicals at any time by anyone.

Chapter 148, Section 26F of the General Laws of the Commonwealth of Massachusetts provides that upon sale or transfer of any building occupied in whole or in part for residential purposes shall be equipped by the SELLER with approved smoke detectors as provided in section 26E of Chapter 148. SELLER will provide a smoke detector certificate at the time of closing.

Seller agrees at closing to execute a statement, prepared by Buyer's attorney, under oath to any title insurance company issuing a policy to buyer and or buyer's mortgagee and or to the buyer individually to the effect that 1) there are no tenants, lessees or parties in possession of the premises; 2) seller has no knowledge of any work having been done to the premises which entitle anyone now or hereafter to claim a mechanic's or materialman's lien on the premises and 3) that Seller is not a foreign person subject to the withholding provisions of the Internal Revenue Code of 1986 as amended (FIRTPA). Seller hereby makes such representations to the buyer as of the closing and this paragraph shall survive the closing.

Seller agrees to execute all documents reasonably required by buyer's lender or lender's counsel which documents may include but are not limited to the following: standard UFFI form, RESPA form, FNMA affidavit; IRS 1099 information form; statement that each party remains liable for correcting adjustments made at closing based on information provided by outside sources; and a statement that each party agrees to sign additional documents at or after closing as are reasonably required by buyer's lender or lender's counsel. All representations shall be to the best of the seller's knowledge and belief.

Seller represents and warrants, which representation and warranty shall survive the delivery of the deed, that the seller is not a foreign person and is a "United States Person" as such term is defined in Section 7701(a)(30) of the Internal Revenue Code of 1986, as amended (hereinafter the "Code). Seller agrees to deliver to the Buyer at the time of delivery of the deed hereunder, or upon such earlier date and in such manner as may be required pursuant to regulations promulgated by the Secretary of the Treasury under Code section 1445, affidavit(s) sworn to under the pains and penalties of perjury setting for the seller's social security numbers and stating that the seller is not a foreign person and is a United States Person as defined in the Code.

Seller warrants and represents that neither he nor she is not a party to a pending divorce,



bankruptcy or foreclosure proceeding, and that there is no shortage of mortgage payoff funds or other facts that may cause the Seller to be unable to deliver good, clear, marketable title to the Buyer.

Any matter or practice arising under or relating to this Agreement which is the subject of a practice standard of the Massachusetts Conveyancers Association shall be governed by such standard to the extent applicable.

The contracting parties agree that this contract contains all the terms and conditions of this sale. It is mutually agreed that any oral representation made by either party prior to the signing of this agreement is null and void.

This agreement, executed in duplicate, is to be construed as a Massachusetts contract; is to take effect as a sealed instrument; set forth the entire contract between the parties; is bonding upon and inures to the benefit of the parties hereto and their respective heirs, devisees, executors, administrators, successors and assigns, and may be cancelled, modified or amended only by a written instrument executed by both the SELLER and the BUYER. If two or more persons are named herein as BUYERS or SELLERS, their obligations hereunder shall be joint and several.

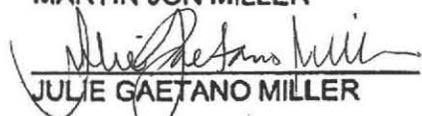
IN WITNESS WHEREOF, the said parties hereto, and to another instrument of like tenor, set their hands and seals on the day and year first above written.

Signed and sealed in the presence of

SELLER:

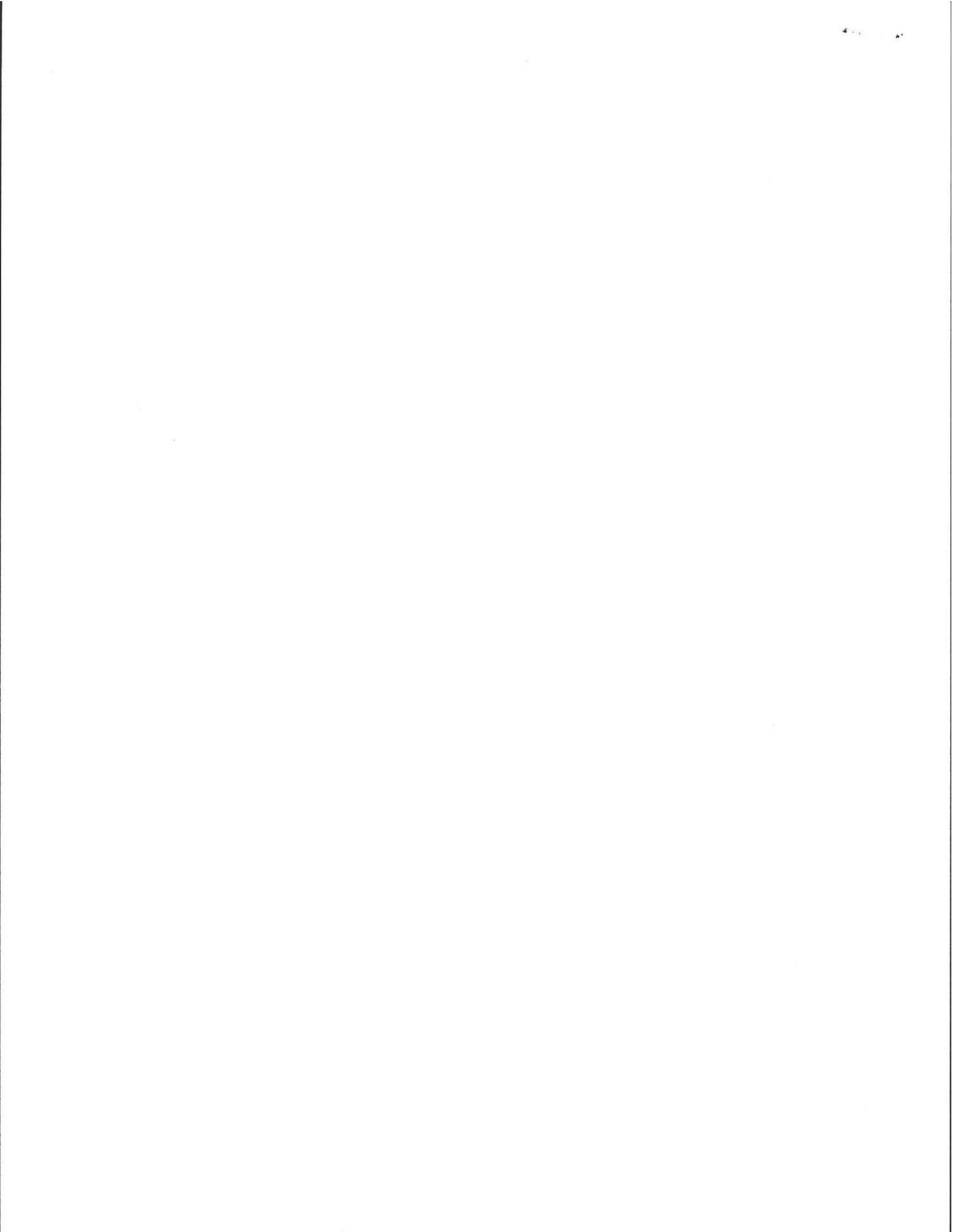
  
ELIZABETH EARL PHILLIPS

BUYERS:

  
MARTIN JON MILLER  
  
JULIE GAETANO MILLER

John B. Curry III, Esq., of 15 Main Street, Belchertown, Massachusetts 01007, has prepared this agreement as attorney for the Seller.

(HP/law/psk/PhillipsSELL04)



ANNEXIT "A"

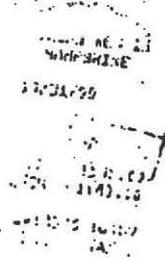
BOOK 3640 PAGE 0313

the land in Amherst, Hampshire County, Massachusetts, being known and designated as Lot #8 on a Plan of land entitled, "South Orchard Acres, Definitive Plan of Subdivision of Property Owned by Everett L. Roberts", recorded in Hampshire County Registry of Deeds in Book of Plans 69, Pages 129 to 132, being bounded and described as follows:

- EASTERLY by Blossom Lane, one hundred sixty six and 89/100 (166.89) feet;
- SOUTHERLY by Mosakiewics, two hundred seven and 83/100 (207.83) feet;
- WESTERLY by Lot 46, one hundred twenty-eight and 89/100 (128.89) feet;
- NORTHERLY by Lot 47, two hundred fifteen and 71/100 (215.71) feet;

Subject to drain easement as shown on said Plan.

Being the same premises conveyed to the Grantor herein by deed of Everett L. Roberts to be recorded simultaneously herewith. Subject to easement rights granted to Western Massachusetts Electric Company and New England Telephone Company under Instrument dated July 8, 1949 and recorded in Hampshire County Registry of Deeds in Book 1334, Page 430.



Notary Public in the State of Massachusetts  
 (Signature) John B. Curry 31 1980 at 4 o'clock and 01 minute P.M. Rec'd and  
 comm'd with Hampshire Reg. of Deeds, Book 3640 Page 313  
 Attest \_\_\_\_\_



No. 83-26

40 Blossom La.

FEE 90

THE COMMONWEALTH OF MASSACHUSETTS

BOARD OF HEALTH

Town OF Amherst

Application for Disposal Works Construction Permit



Application is hereby made for a Permit to Construct (X) or Repair ( ) an Individual Sewage Disposal System at:

40 Blossom Lane Location - Address 16 or Lot No. EL Roberts - RESSBLOC Arnold Road Pelham Mass. KARLS EXC. Owner RIVER DR. NADLEY, Address Installer

Type of Building Dwelling - No. of Bedrooms 4 Expansion Attic ( ) Garbage Grinder (X) Other - Type of Building No. of persons Showers ( ) - Cafeteria ( ) Other fixtures

Design Flow 55 gallons per person per day. Total daily flow 440 gallons. Septic Tank - Liquid capacity 1500 gallons Length Width Diameter Depth Disposal Trench - No. 1 Width 22' Total Length 30' Total leaching area 660 sq. ft. Seepage Pit No. Diameter Depth below inlet Total leaching area sq. ft.

Other Distribution box (X) Dosing tank ( ) Percolation Test Results Performed by R.E. Lund Date May 1973 Test Pit No. 1 2 minutes per inch Depth of Test Pit 7 Depth to ground water 4.7' Test Pit No. 2 minutes per inch Depth of Test Pit Depth to ground water

Description of Soil Enclosed CURTAIN DRAIN MAY BE REQUIRED

Nature of Repairs or Alterations - Answer when applicable

Agreement: The undersigned agrees to install the aforementioned Individual Sewage Disposal System in accordance with the provisions of TITLE 5 of the State Sanitary Code - The undersigned further agrees not to place the system in operation until a Certificate of Compliance has been issued by the board of health.

Signed Robert Skrabek Pres. 11/14/83 Application Approved By [Signature] 11-14-83 Date

Application Disapproved for the following reasons:

Permit No. 83-26 Issued 11-14/83 Date

THE COMMONWEALTH OF MASSACHUSETTS

BOARD OF HEALTH

OF

Certificate of Compliance

THIS IS TO CERTIFY, That the Individual Sewage Disposal System constructed ( ) or Repaired ( ) by Installer

at has been installed in accordance with the provisions of TITLE 5 of The State Sanitary Code as described in the application for Disposal Works Construction Permit No. dated

THE ISSUANCE OF THIS CERTIFICATE SHALL NOT BE CONSTRUED AS A GUARANTEE THAT THE SYSTEM WILL FUNCTION SATISFACTORY.

DATE Inspector

THE COMMONWEALTH OF MASSACHUSETTS

BOARD OF HEALTH

OF

Disposal Works Construction Permit

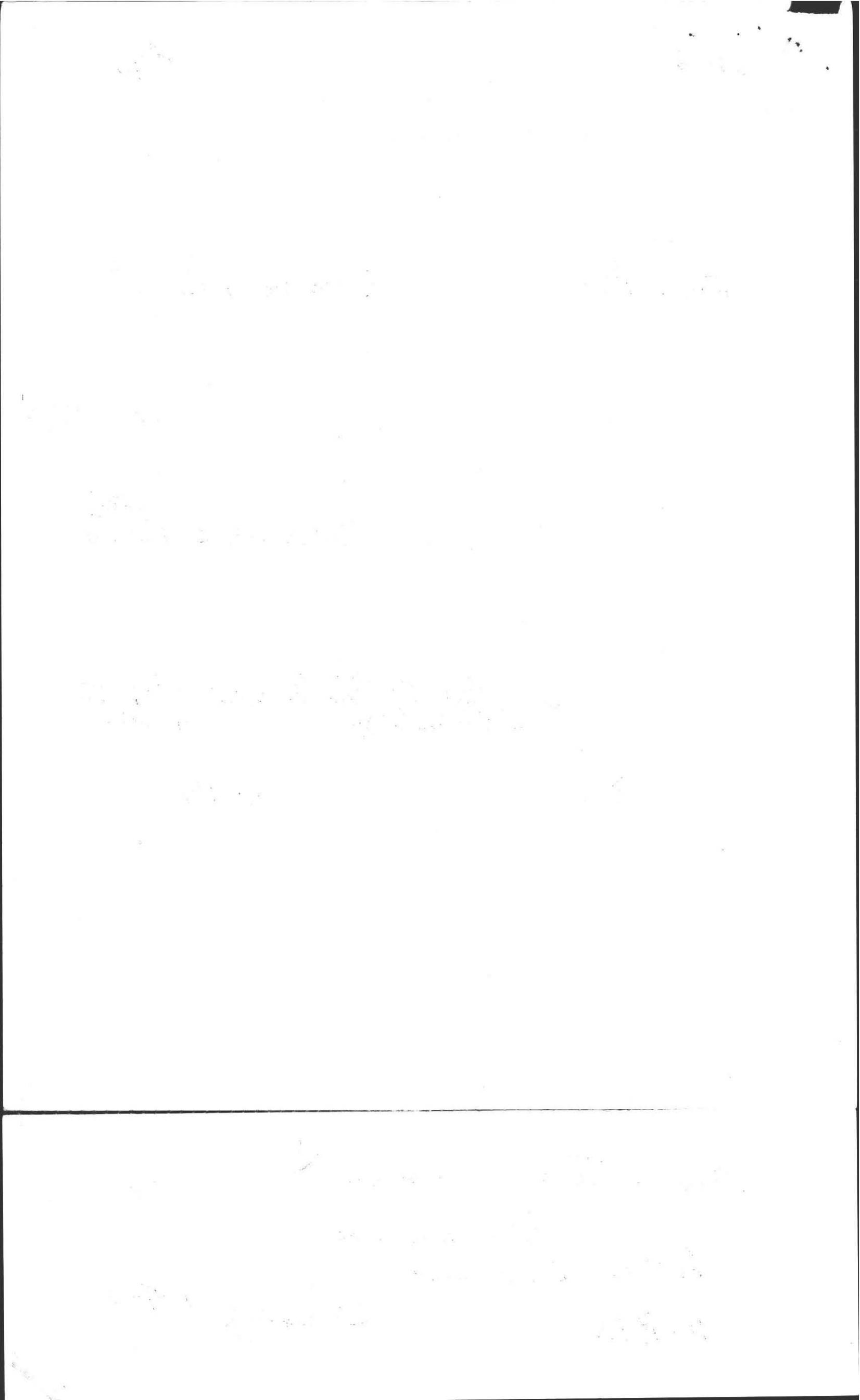
Permission is hereby granted RESS BLOC CORP. to Construct (X) or Repair ( ) an Individual Sewage Disposal System at No. 16 Blossom Lane Street

as shown on the application for Disposal Works Construction Permit No. 83-26 Dated 11-14-83

DATE 11-14-83 Board of Health

CHECK OR FILL IN WHERE APPLICABLE

800 CED



# DEEP SOIL LOGS

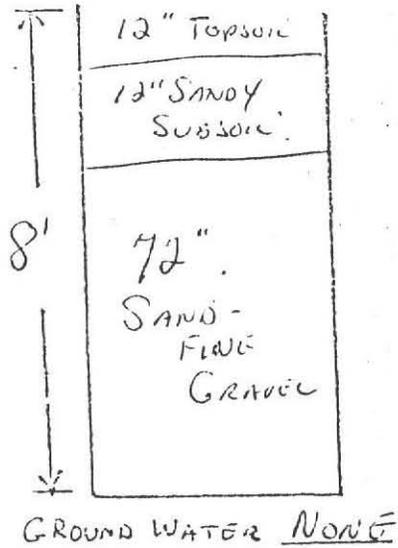
OWNER ROBERTS BUILDERS

DATE 1-26-74

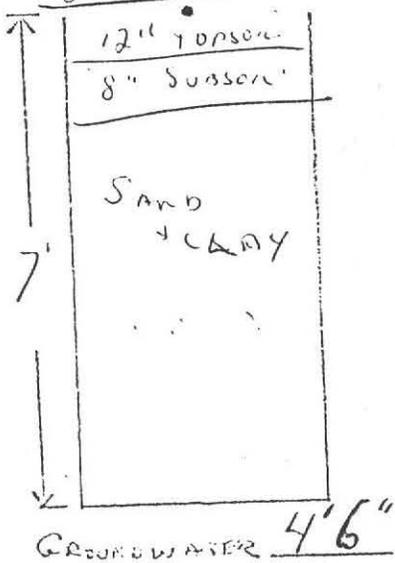
LOCATION SO ORCHARD ACRES

OBSERVER DRAKE

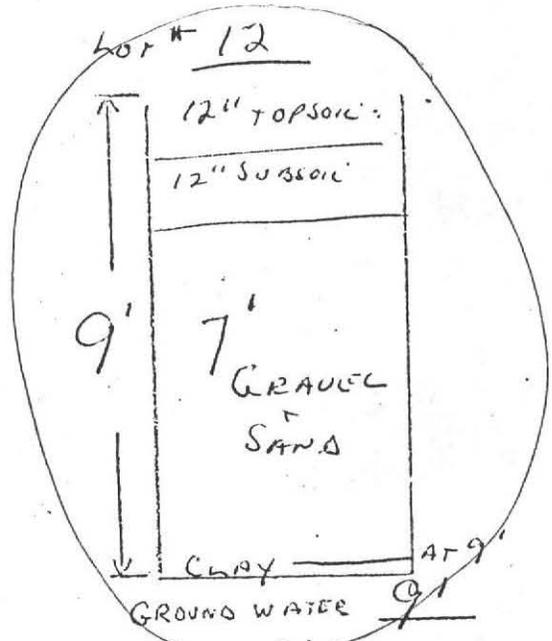
LOT # 4



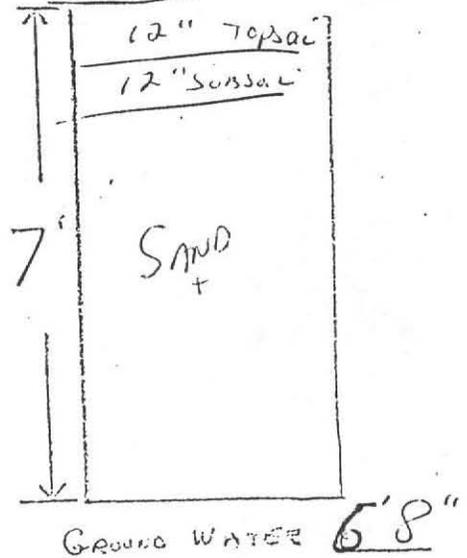
LOT 20



LOT # 12



LOT 21





# DEEP SOIL LOGS

OWNER ROBERTS BUILDERS

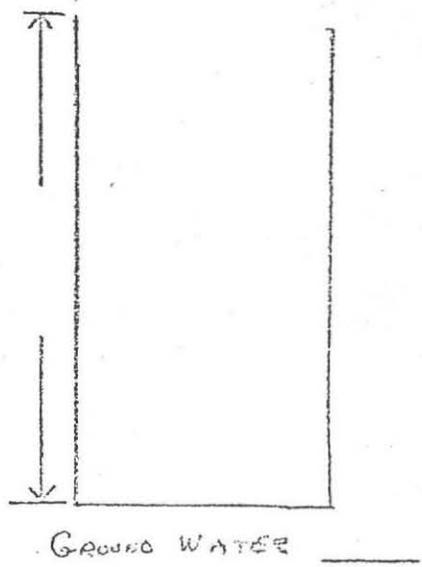
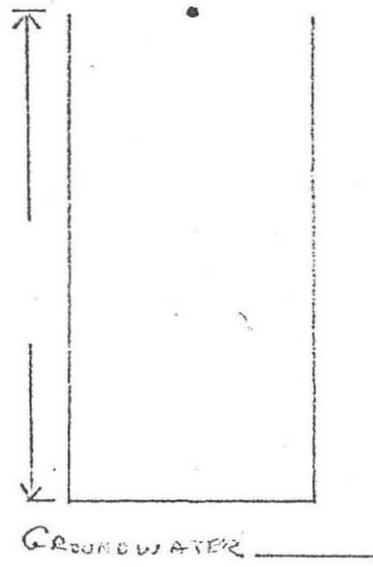
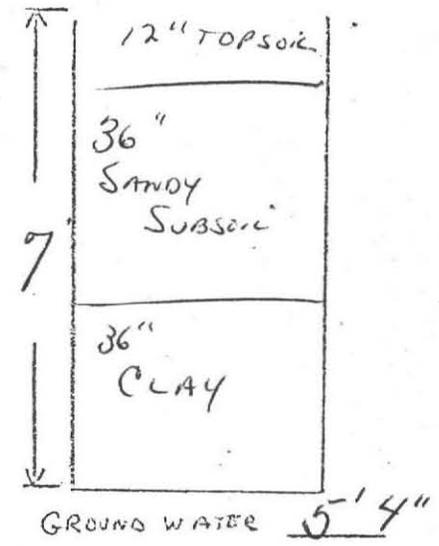
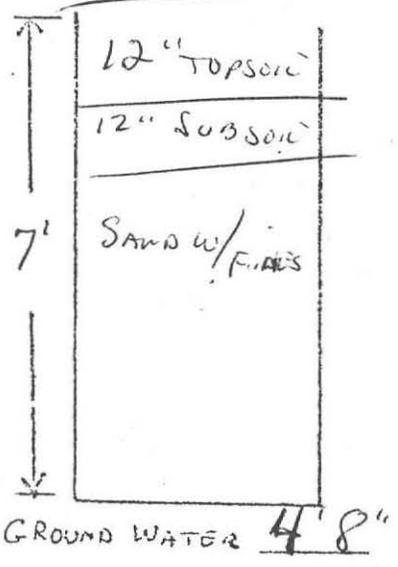
DATE 1-26-74

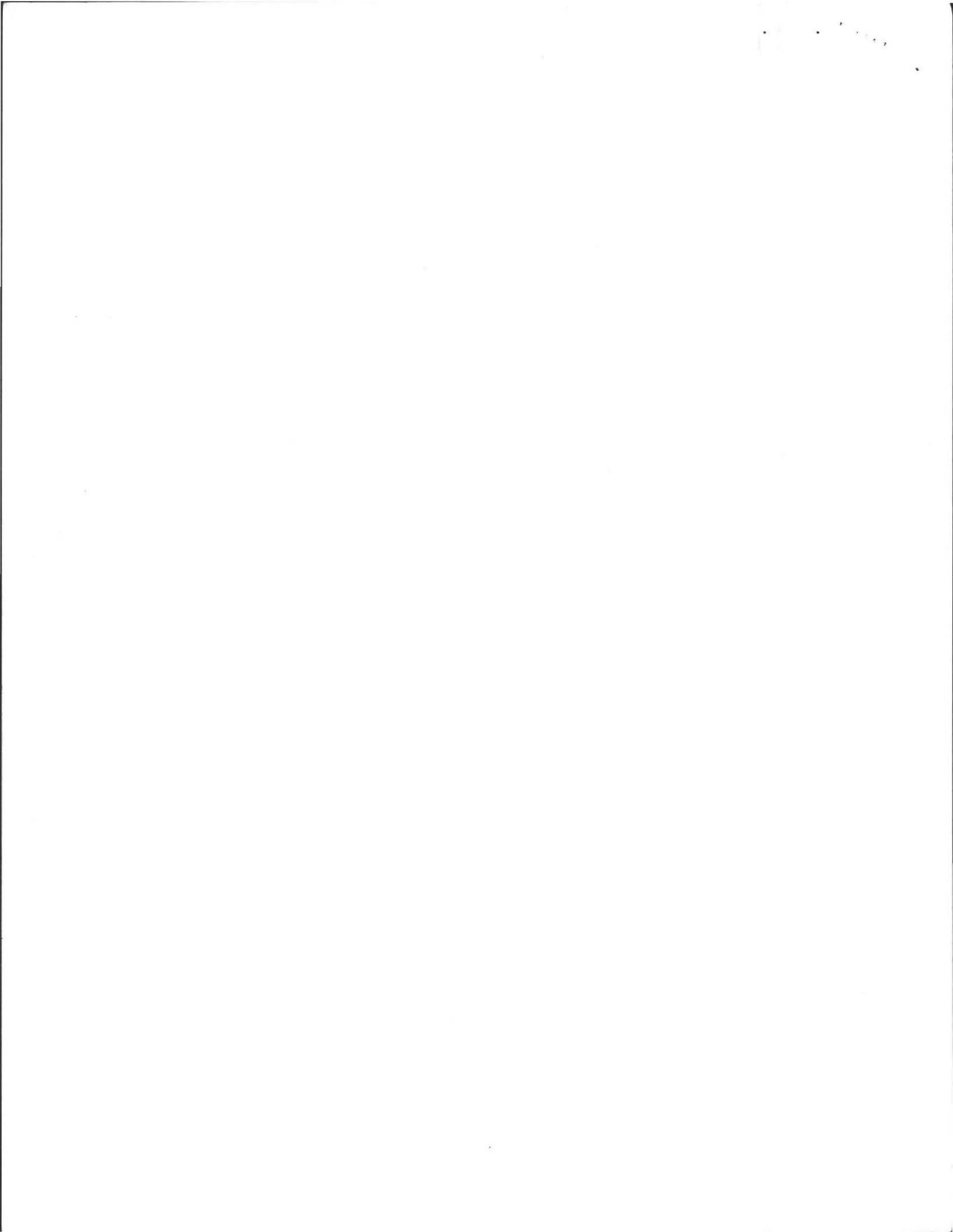
LOCATION SO ORCHARD AERIS

OBSERVER DEAKE

LOT # 23

LOT # 24





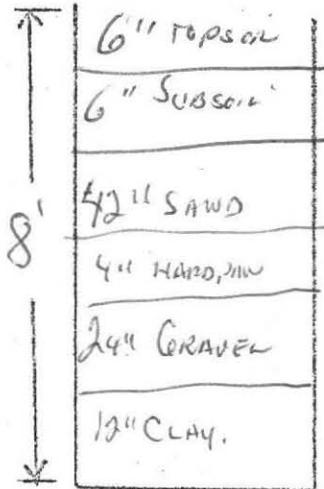
# DEEP SOIL LOGS

OWNER EV. ROBERTS

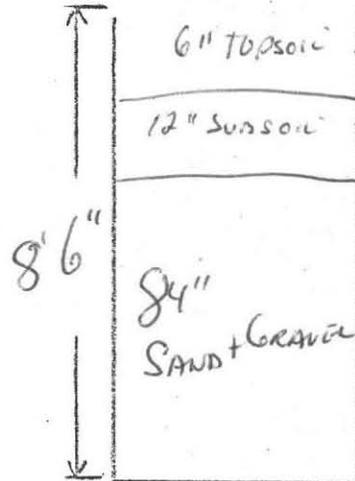
DATE 5-10-73

LOCATION So. Orchard Acres  
BERRY CIRCLE  
Lot # 14

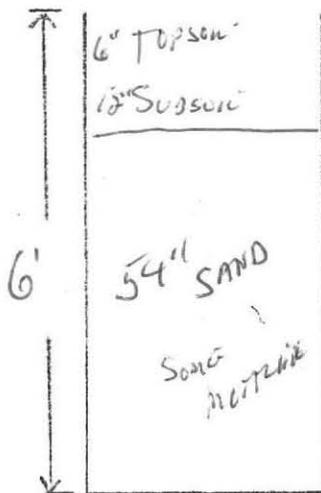
OBSERVER DRAKE  
Lot # 10



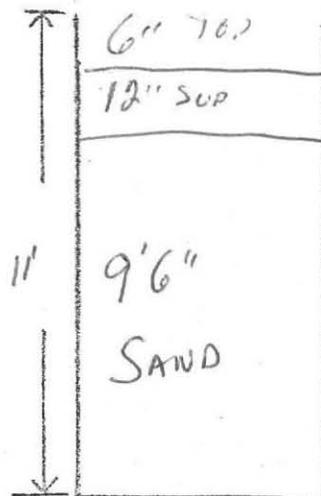
GROUND WATER NONE  
Lot # 11



GROUND WATER NONE

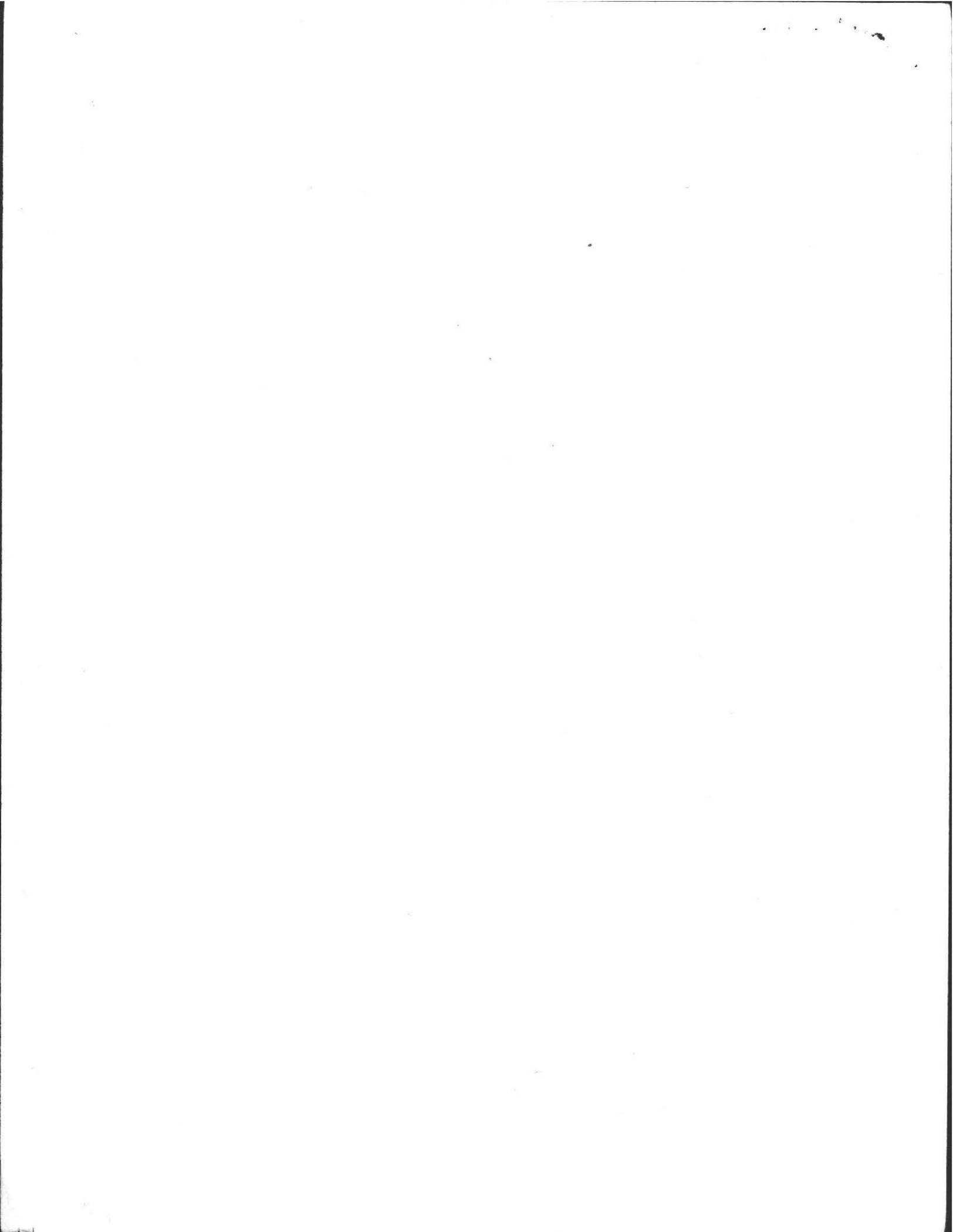


GROUND WATER 5'6" (66")



GROUND WATER NONE

BOARD OF HEALTH  
AMHERST, MASS.

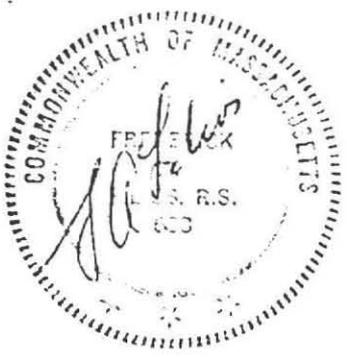
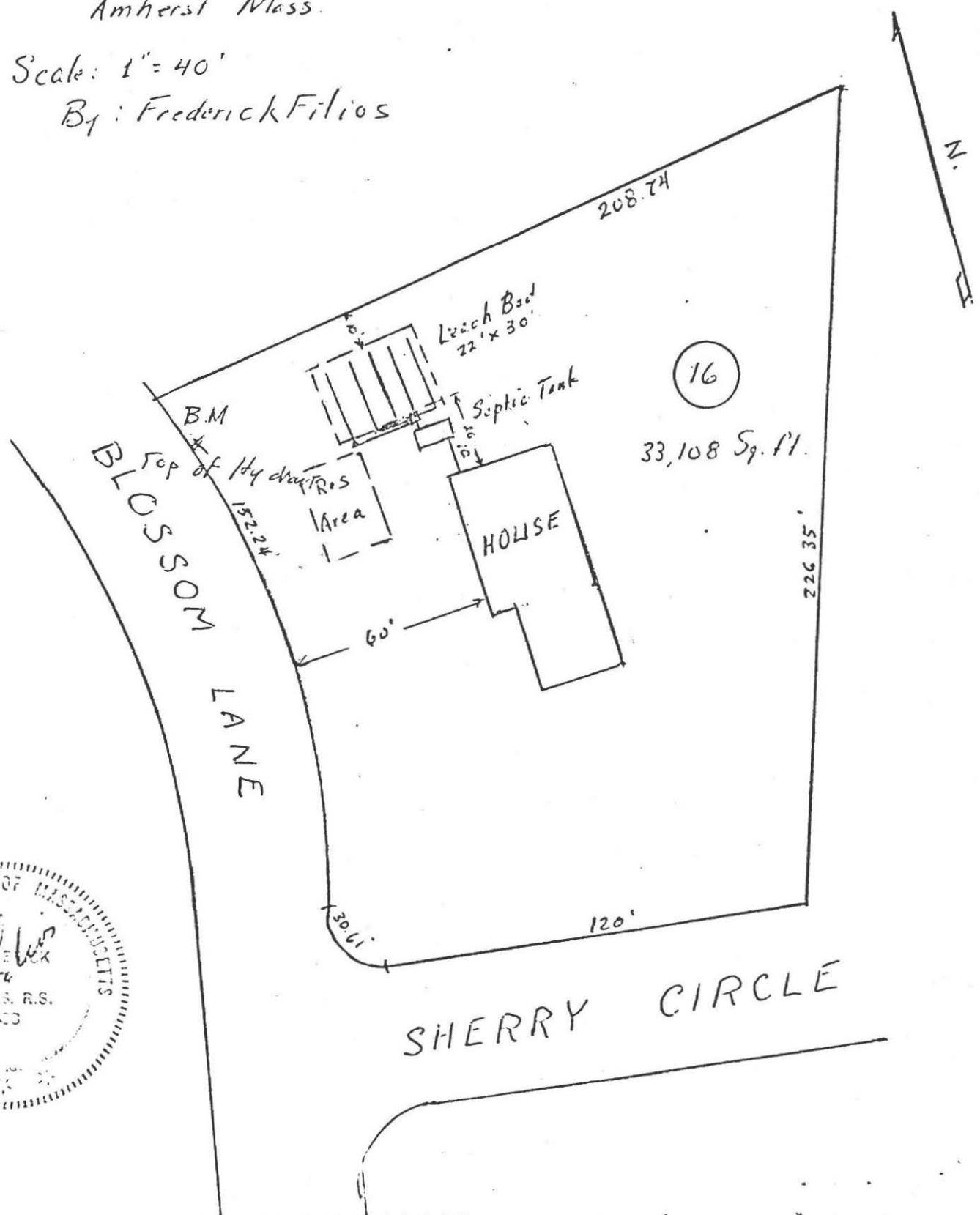


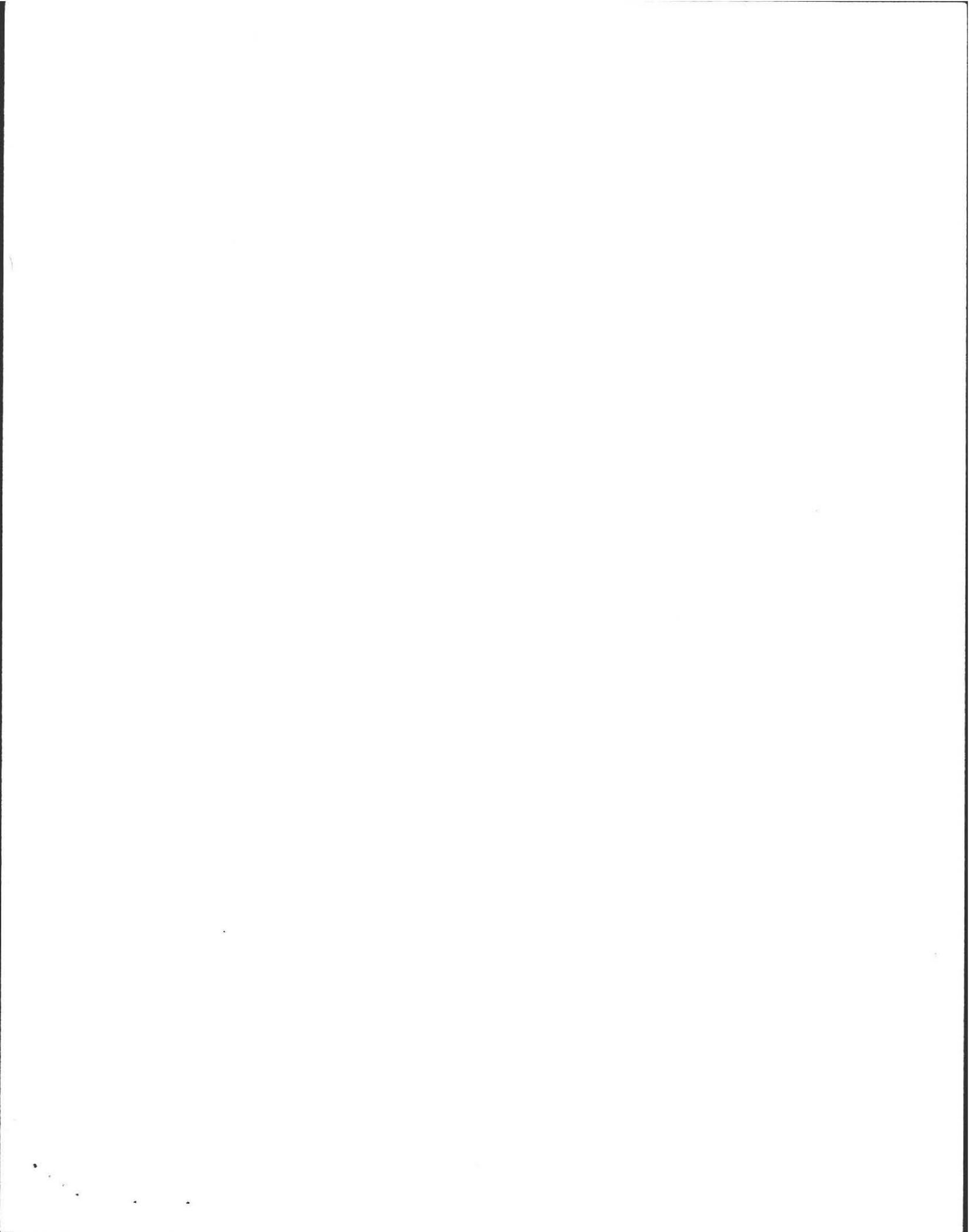
# PLAN SHOWING SEWAGE DISPOSAL

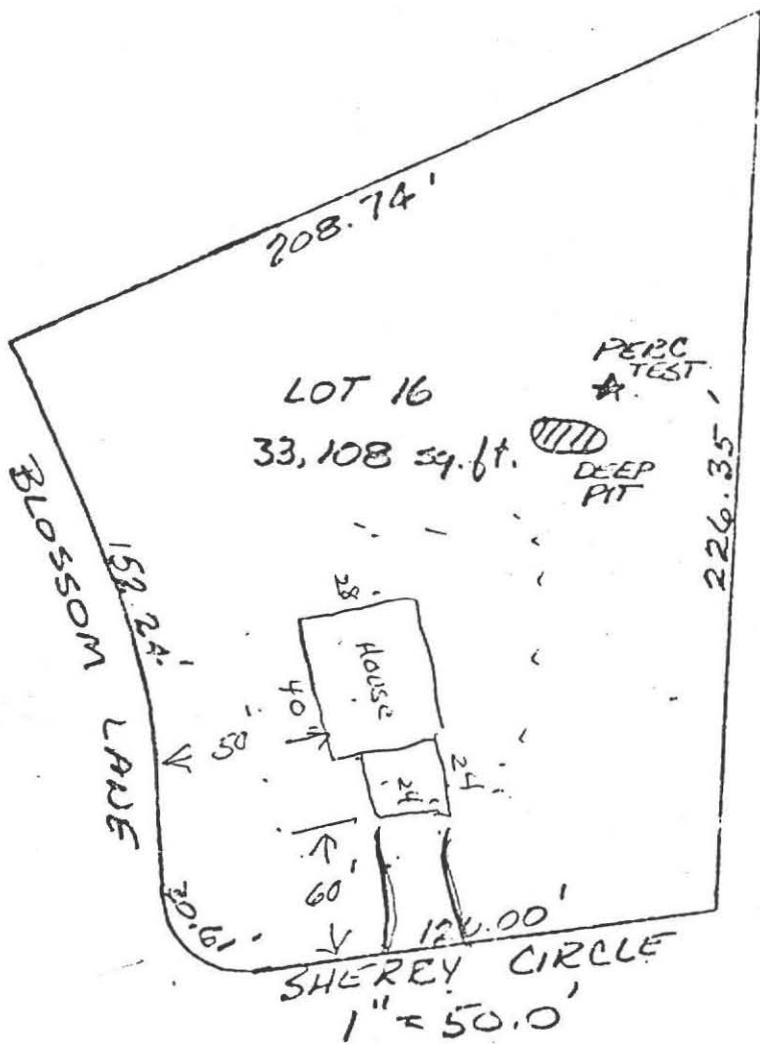
Nov 1983

For: EL Roberts (owner)  
Ress Building Corp. Ltd.  
Westhampton Mass  
At: Blossom Lane  
Amherst Mass.

Scale: 1" = 40'  
By: Frederick Filios







LOG OF DEEP PIT

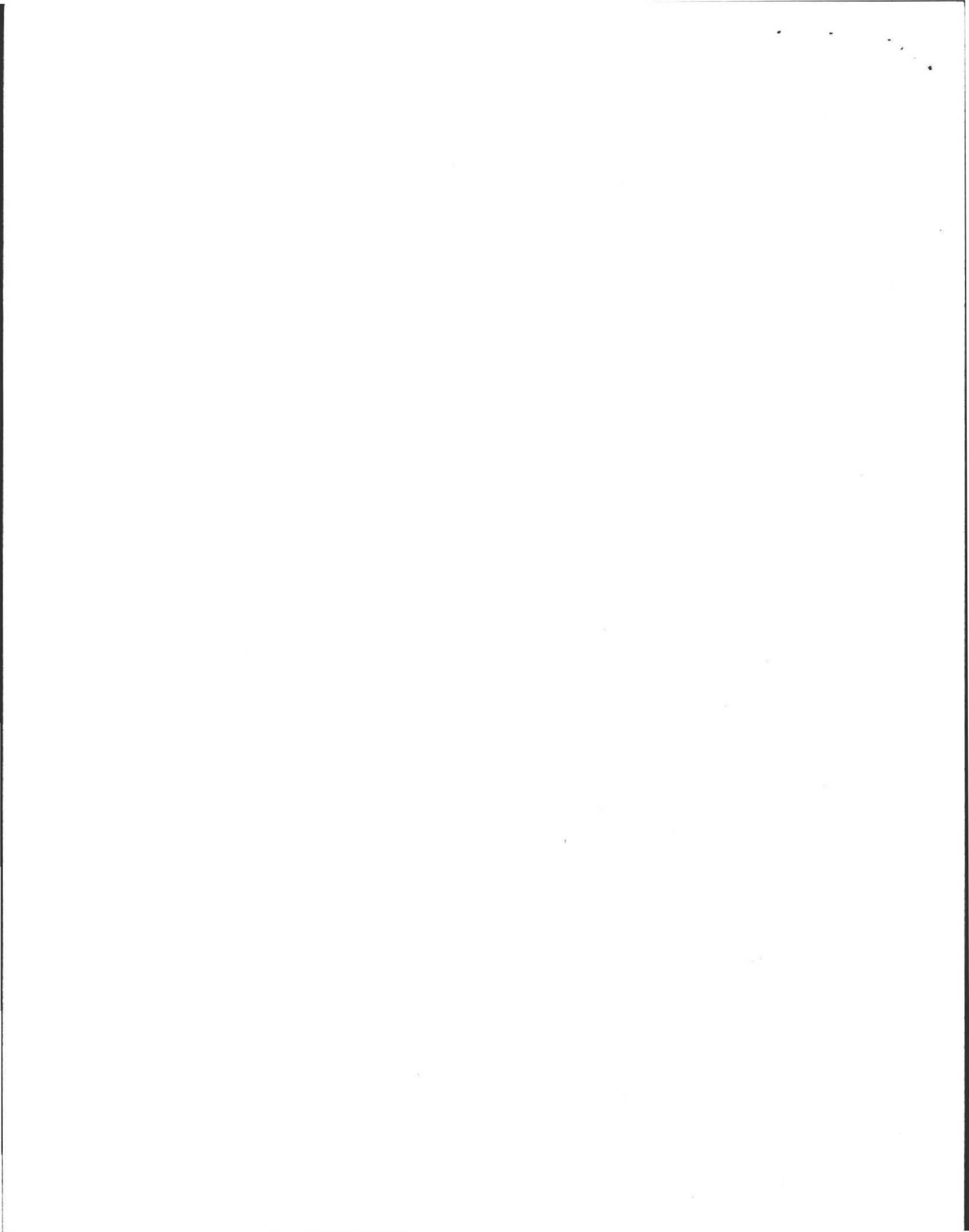
PERCOLATION RATE  
2 MINUTES PER INCH

TOPSOIL	1.0
SUBSOIL	1.7
FINE SAND	4.7
SILTY CLAY	7.0

GROUND WATER 5/10/73

1" = 5.0'

LOT 16  
SOUTH ORCHARD ACRES  
K.G. LUND - GEOLOGIST



BOARD OF HEALTH

TOWN OF AMHERST, MASSACHUSETTS

LOT 16 Blossom Lane

Important Information Regarding Your Private Sewage Disposal System

DISPLAY THIS DOCUMENT IN A PROMINENT PLACE

Owner RESS BLOERS Address WESTMAN ROAD

Installer KARL E. CO. Address RIVER DR. HARVEY

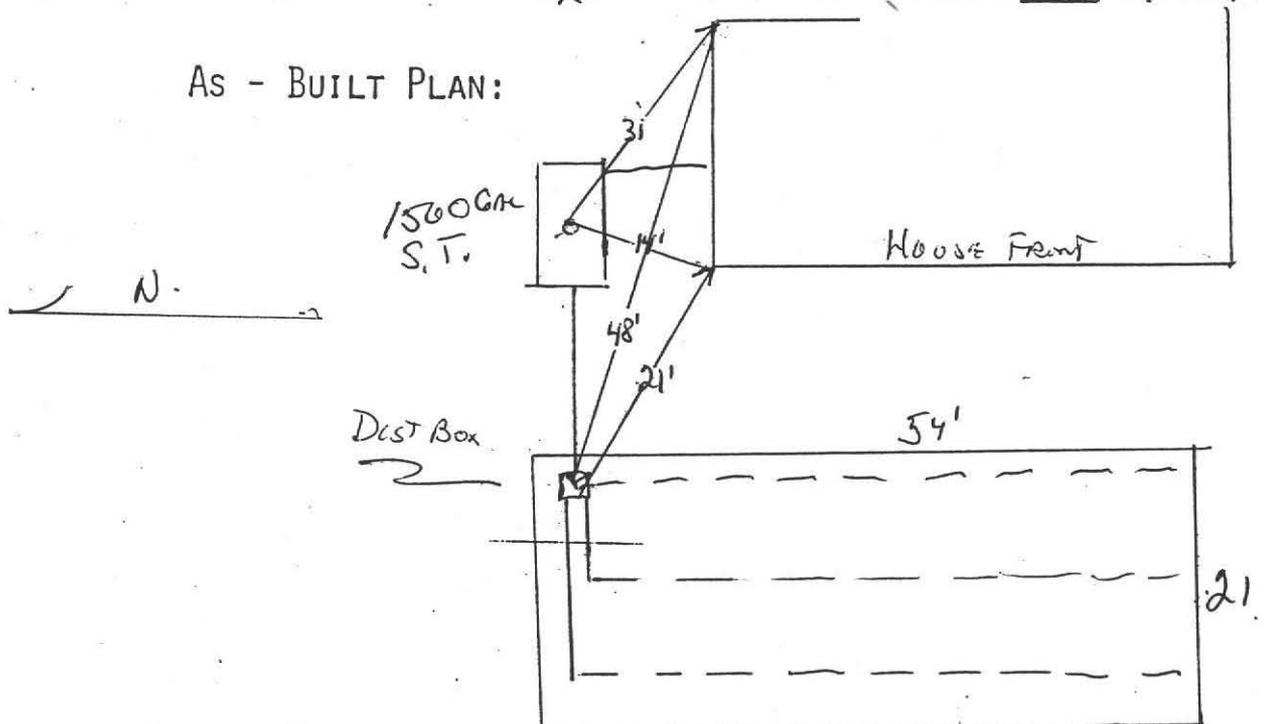
Date Installation Inspected and Approved 12-12-83

Description of System: Tank Capacity: 1500

Leach Field ( ) Bed (X) Seepage Pit ( ) Square Feet: 1200±

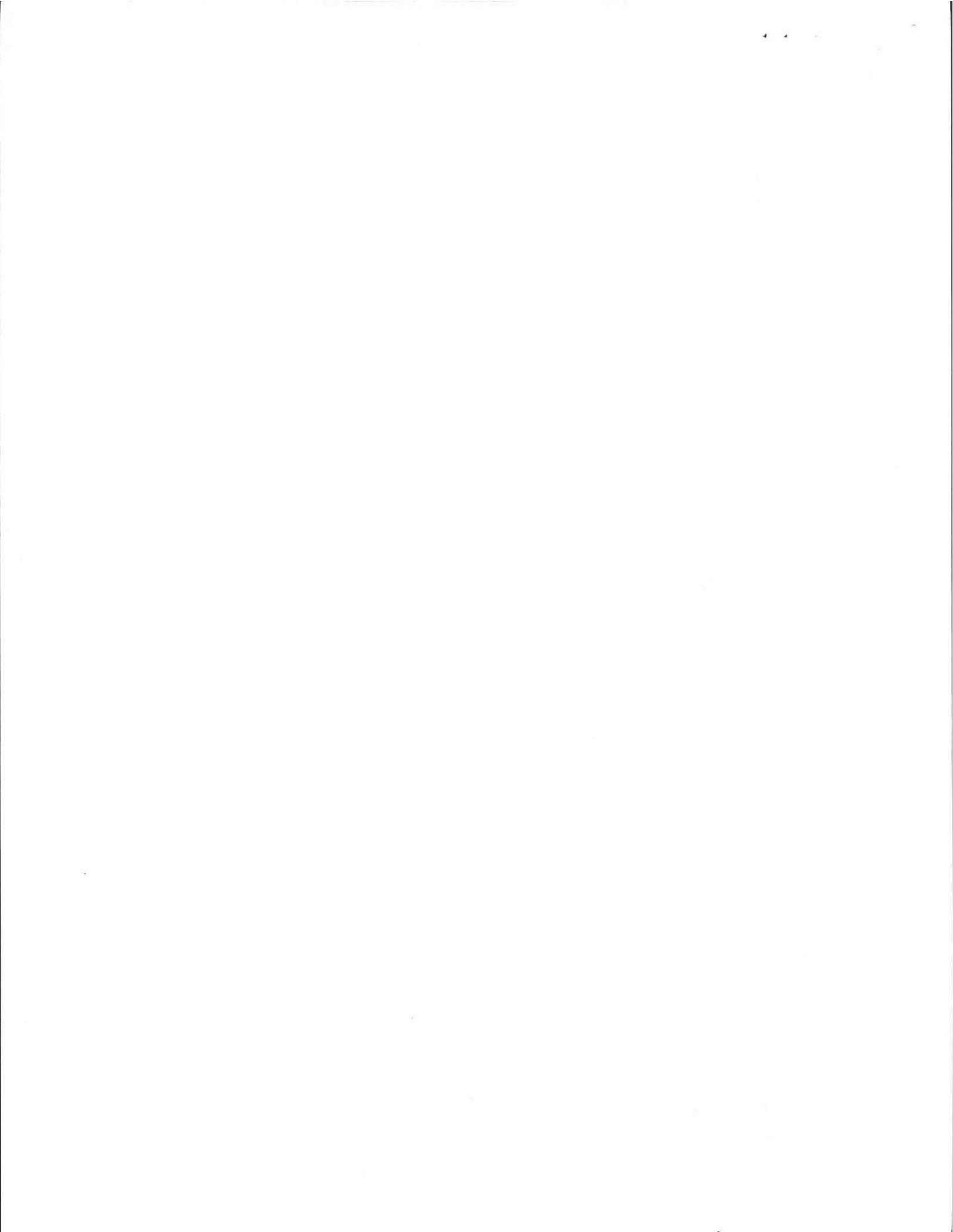
Garbage Grinder Yes (X) No ( ) No. Bedrooms: 4 No. People 8

AS - BUILT PLAN:



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.
3. 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.



No. 99-5

11-25-99 House to tank must be in center line of #45 tank

FEE 160<sup>00</sup>

COMMONWEALTH OF MASSACHUSETTS

Board of Health, Amherst, MA.

APPLICATION FOR DISPOSAL SYSTEM CONSTRUCTION PERMIT

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



Location <u>45 Blossom Lane</u>	Owner's Name <u>Ms. Carol Tynan</u>
Map/Parcel#	Address <u>45 Blossom Lane</u>
Lot# <u>17</u>	Telephone# <u>413-256-1829</u>
* Installer's Name <u>W.W. Clark</u>	Designer's Name <u>Alan Weiss, R.S.</u>
Address <u>PRATT CORNER</u>	Address <u>BELHEITOWN, MA.</u>
Telephone# <u>259-1441</u>	Telephone# <u>413-373-5957</u>

Type of Building Res. Lot Size 31292. sq. ft.

Dwelling - No. of Bedrooms 3 Garbage grinder

Other - Type of Building \_\_\_\_\_ No. of persons \_\_\_\_\_ Showers ( ), Cafeteria ( )

Other Fixtures \_\_\_\_\_

Design Flow (min. required) 330 gpd Calculated design flow 486 Design flow provided 486 gpd

Plan: Date 2/12/99 Number of sheets 4 Revision Date \_\_\_\_\_

Title SEPTIC SYSTEM REPAIR PLAN FOR CAROL TINAN

Description of Soil(s) SAND, @@@@ @@@@

Soil Evaluator Form No. \_\_\_\_\_ Name of Soil Evaluator A. Weiss Date of Evaluation 12/15/98

(as needed)

DESCRIPTION OF REPAIRS OR ALTERATIONS NEW S. TANK + 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.

\* Signed CAROL W. TYNAN Date 3/20/99

Inspections \_\_\_\_\_

No. 99-5

COMMONWEALTH OF MASSACHUSETTS

FEE 160<sup>00</sup>

Board of Health, Amherst, MA.

CERTIFICATE OF COMPLIANCE

Description of Work:  Individual Component(s)  Complete System

The undersigned hereby certify that the Sewage Disposal System; Constructed ( ), Repaired ( ), Upgraded ( ), Abandoned ( )

by: W.W. Clark

at 45 Blossom Lane

has been installed in accordance with the provisions of 310 CMR 15.00 (Title 5) and the approved design plans/as-built plans relating to

application No. 99-5, dated \_\_\_\_\_, Approved Design Flow \_\_\_\_\_ (gpd)

Installer William W. Clark

Designer: AW Inspector: David Z... Date: 7/29/99

The issuance of this permit shall not be construed as a guarantee that the system will function as designed.

No. 99-5

COMMONWEALTH OF MASSACHUSETTS

FEE 160<sup>00</sup>

Board of Health, Amherst, MA.

DISPOSAL SYSTEM CONSTRUCTION PERMIT

Permission is hereby granted to; Construct ( ) Repair (x) Upgrade ( ) Abandon ( ) an individual sewage disposal system

at 45 Blossom Lane as described in the application for

Disposal System Construction Permit No. 99-5, dated 3-25-99

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

Form 1255 Rev. 5/96 A.M. Sulkin Co. Boston, MA Date 3-25-99 Board of Health David E. Z...

THE UNIVERSITY OF MICHIGAN  
LAW SCHOOL

Case No.	Case Name	Year
1	1850	1850
2	1851	1851
3	1852	1852
4	1853	1853
5	1854	1854
6	1855	1855
7	1856	1856
8	1857	1857
9	1858	1858
10	1859	1859

1850  
1851  
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THE UNIVERSITY OF MICHIGAN  
LAW SCHOOL

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THE UNIVERSITY OF MICHIGAN  
LAW SCHOOL

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**ALAN E. WEISS, M.S., L.S.P.**

Licensed Site Professional  
Registered Sanitarian  
Hydrogeologist  
President

- Subsurface Investigations
- 2IE Site Investigations
- Pollution Remediation
- Percolation Tests and Septic Designs

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

Date: 12/15/98

Commonwealth of Massachusetts  
*AMHERST*, Massachusetts

Soil Suitability Assessment for On-site Sewage Disposal

Performed By: *A. Weiss*

Date: *12/15/98*

Witnessed By: *D. ZARZINSKI*

Location Address or Lot # <i>45 BLOSSOM LANE AMHERST, MA</i>	Owner's Name, Address, and Telephone # <i>MS CAROL TYVAN 45 BLOSSOM LANE AMHERST</i>
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 *MeD*

Drainage Class *moderate-rapid* Soil Limitations

Surficial Geologic Report Available: No  Yes

Year Published \_\_\_\_\_ Publication Scale \_\_\_\_\_

Geologic Material (Map Unit) \_\_\_\_\_

Landform \_\_\_\_\_

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) \_\_\_\_\_

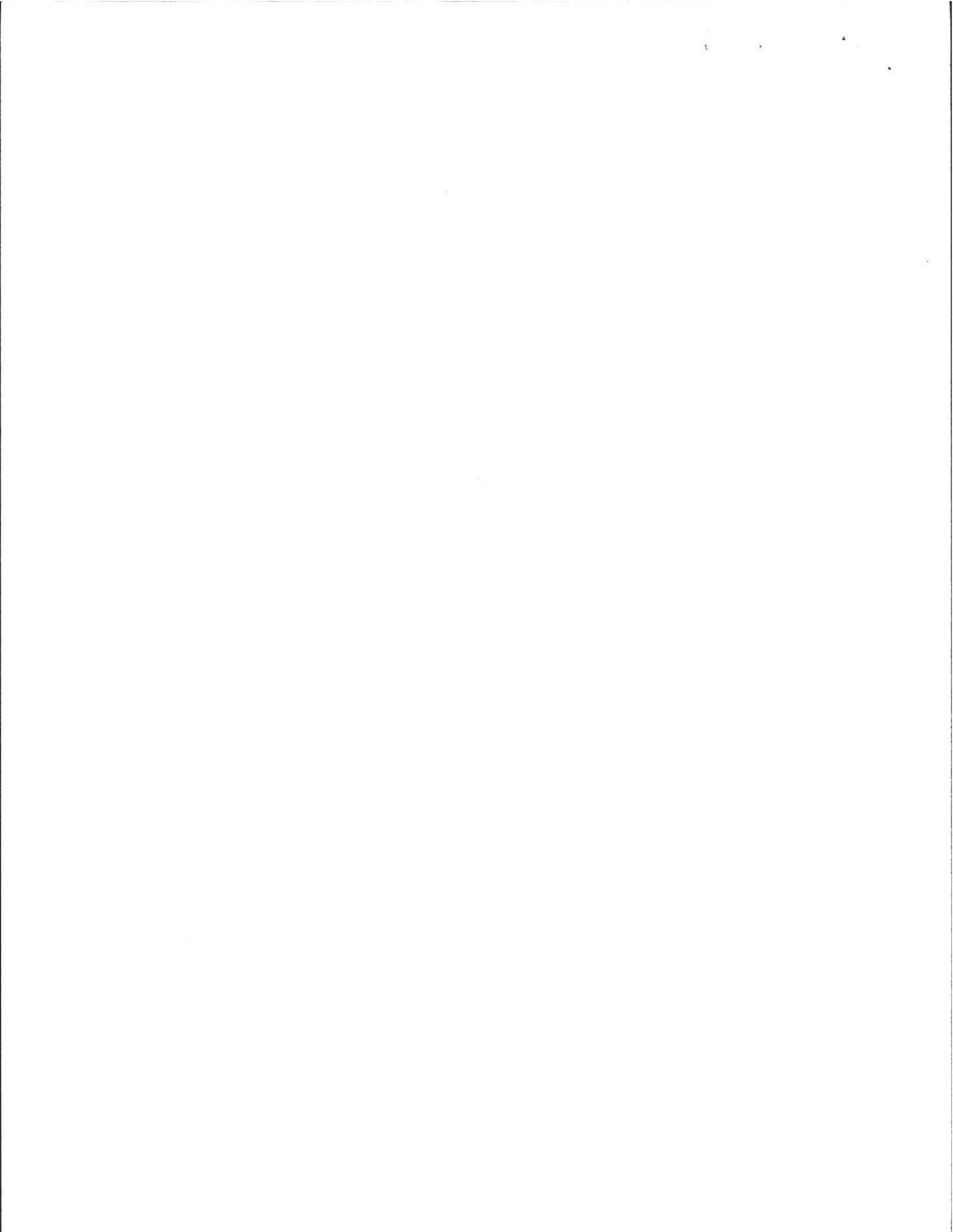
Wetlands Conservancy Program Map (map unit) \_\_\_\_\_

Current Water Resource Conditions (USGS): Month \_\_\_\_\_

Range : Above Normal  Normal  Below Normal

Other References Reviewed: \_\_\_\_\_





Location Address or Lot No. 45 BLOSSOM LANE

On-site Review

Deep Hole Number TP-1 Date: 12/15/98 Time: 8:30 Weather \_\_\_\_\_

Location (identify on site plan) \_\_\_\_\_

Land Use Resid. Slope (%) 5-10% Surface Stones \_\_\_\_\_

Vegetation grasses

Landform KAME Terrace

Position on landscape (sketch on the back)

Distances from:

Open Water Body 100' feet      Drainage way 100' feet  
Possible Wet Area 100' feet      Property Line 40' feet  
Drinking Water Well 100' feet      Other \_\_\_\_\_  
TOWN WATER.

DEEP OBSERVATION HOLE LOG\*

Depth from Surface (Inches)	Soil Horizon	Soil Texture (USDA)	Soil Color (Munsell)	Soil Mottling	Other (Structure, Stones, Boulders, Consistency, % Gravel)
0-28"	A+B	FSL	10YR 3/2		friable, mixed w/ fill / loam.
28" ⇒ 120"	C <sub>i</sub>	S	2.5Y 4/6		Med-coarse sand, loose, some gravel.

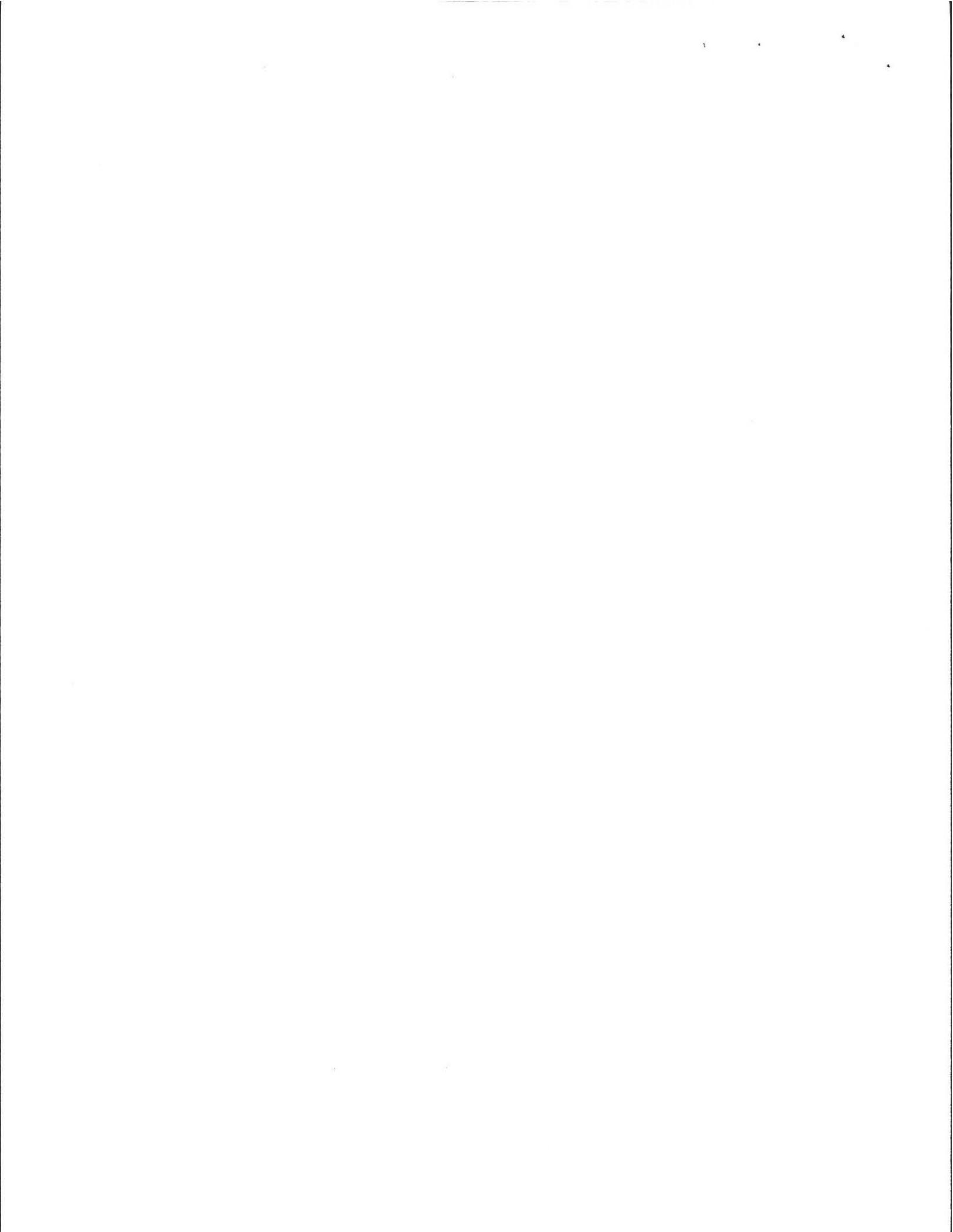
\* MINIMUM OF 2 HOLES REQUIRED AT EVERY PROPOSED DISPOSAL AREA

Parent Material (geologic) OUTWASH      Depth to Bedrock: 120'+

Depth to Groundwater: Standing Water in the Hole: 9.5'      Weeping from Pit Face: 9.5'

Estimated Seasonal High Ground Water: 9.5'





FORM 12 - PERCOLATION TEST

Location Address or Lot No. 45 BLOSSOM LANE

COMMONWEALTH OF MASSACHUSETTS

AMHERST, Massachusetts

Percolation Test*		
Date: <u>12/15/98</u>		Time: <u>8:30</u>
Observation Hole #	<u>P1</u>	
Depth of Perc	<u>42"</u>	
Start Pre-soak	<u>8:45</u>	
End Pre-soak		
Time at 12"	CAN'T HOLD LEVEL ↓	
Time at 9"		
Time at 6"		
Time (9"-6")		
Rate Min./Inch	<u>L2</u>	

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

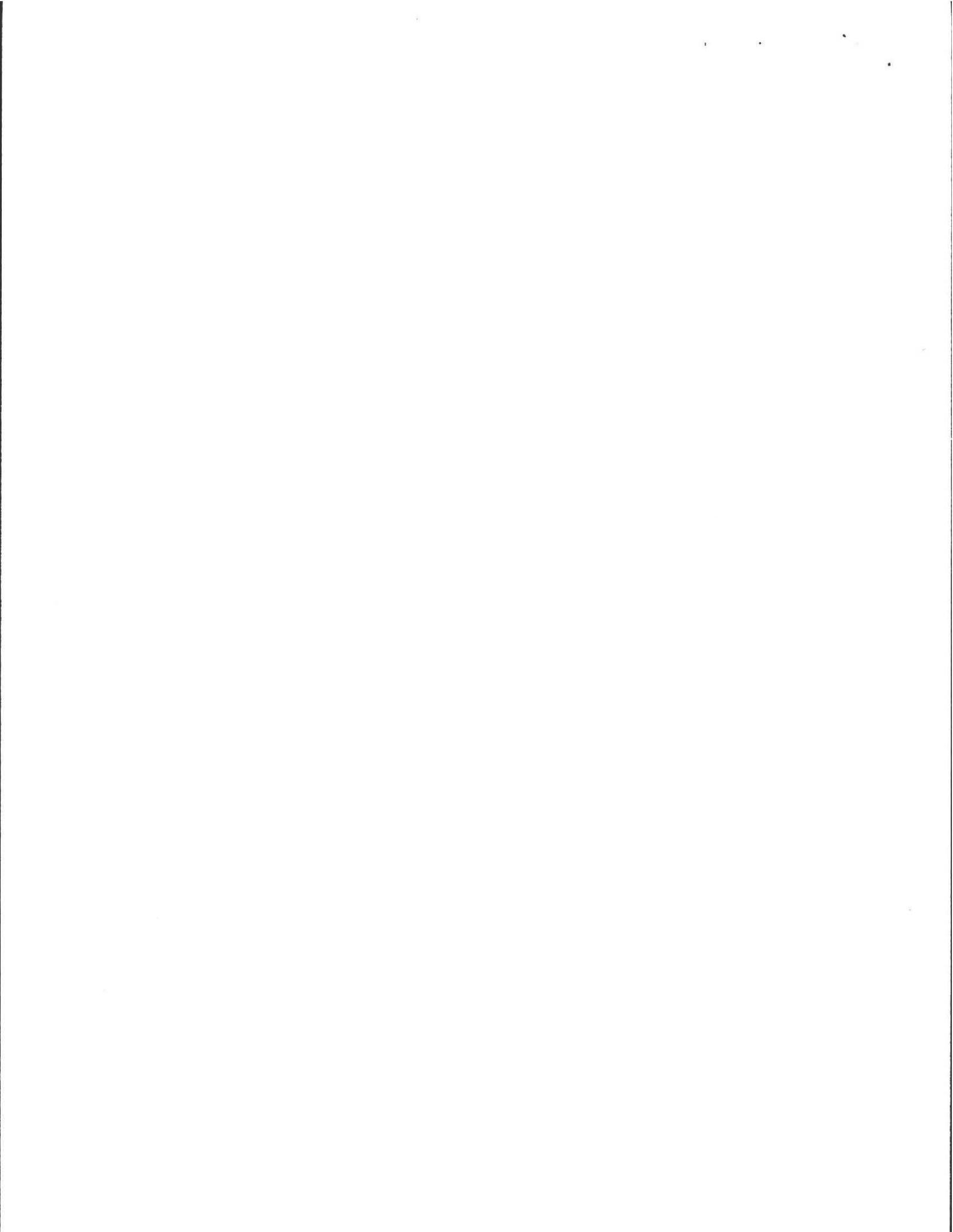
Site Passed  Site Failed

Performed By: A. Weiss

Witnessed By: D. ZAROZINSKI

Comments: 5' SEPARATION





Location Address or Lot No. 45 BLOSSOM LANE

Determination for Seasonal High Water Table

Method Used:

- Depth observed standing in observation hole 114" inches
- Depth weeping from side of observation hole 114" inches
- Depth to soil mottles 114" 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

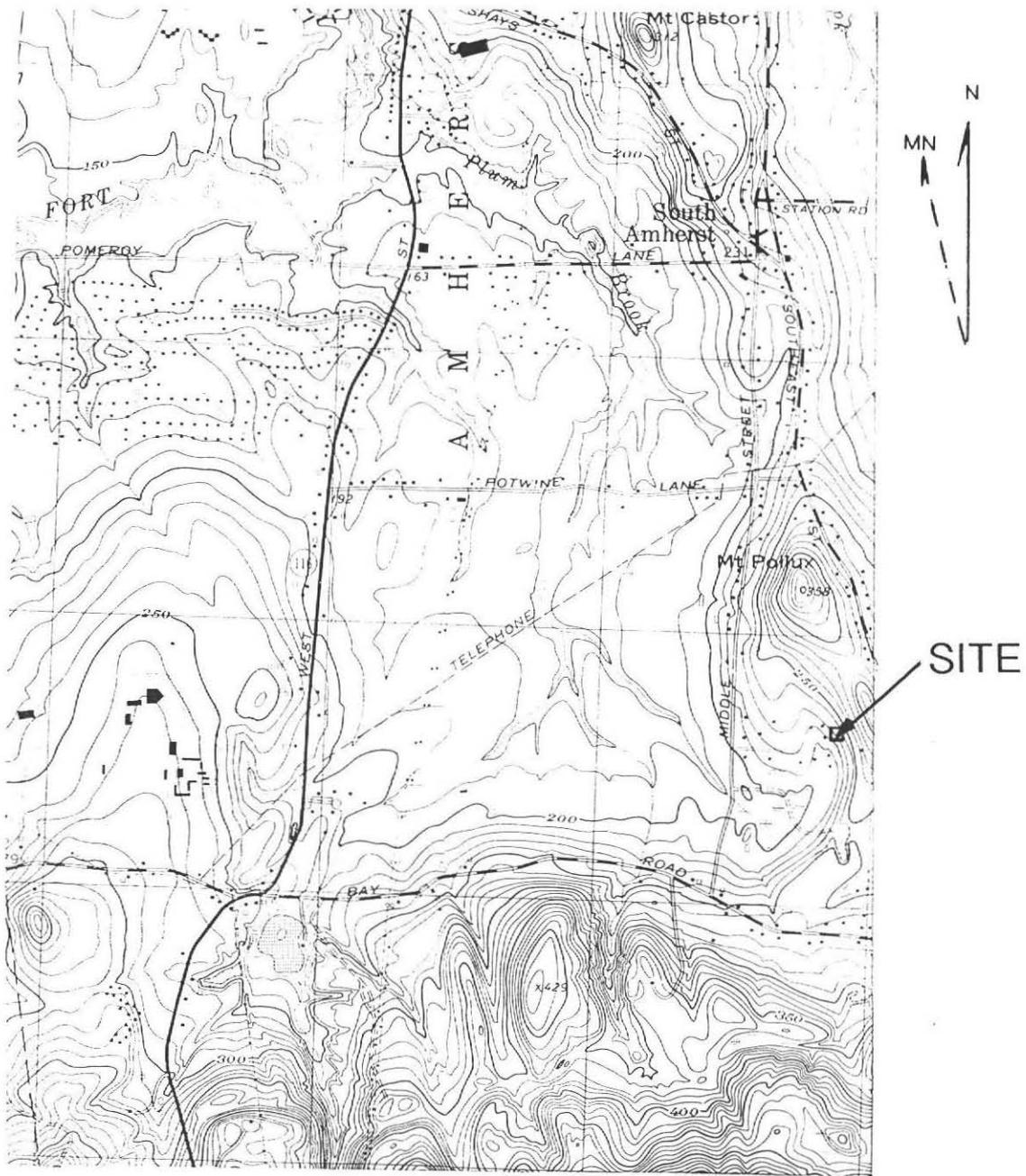
I certify that on June 95 (date) I have passed the soil evaluator examination approved by the Department of Environmental Protection and that the above analysis was performed by me consistent with the required training, expertise and experience described in 310 CMR 15.017.

Signature Al \_\_\_\_\_ Date 12/15/98





# FIGURE 1: SITE LOCUS

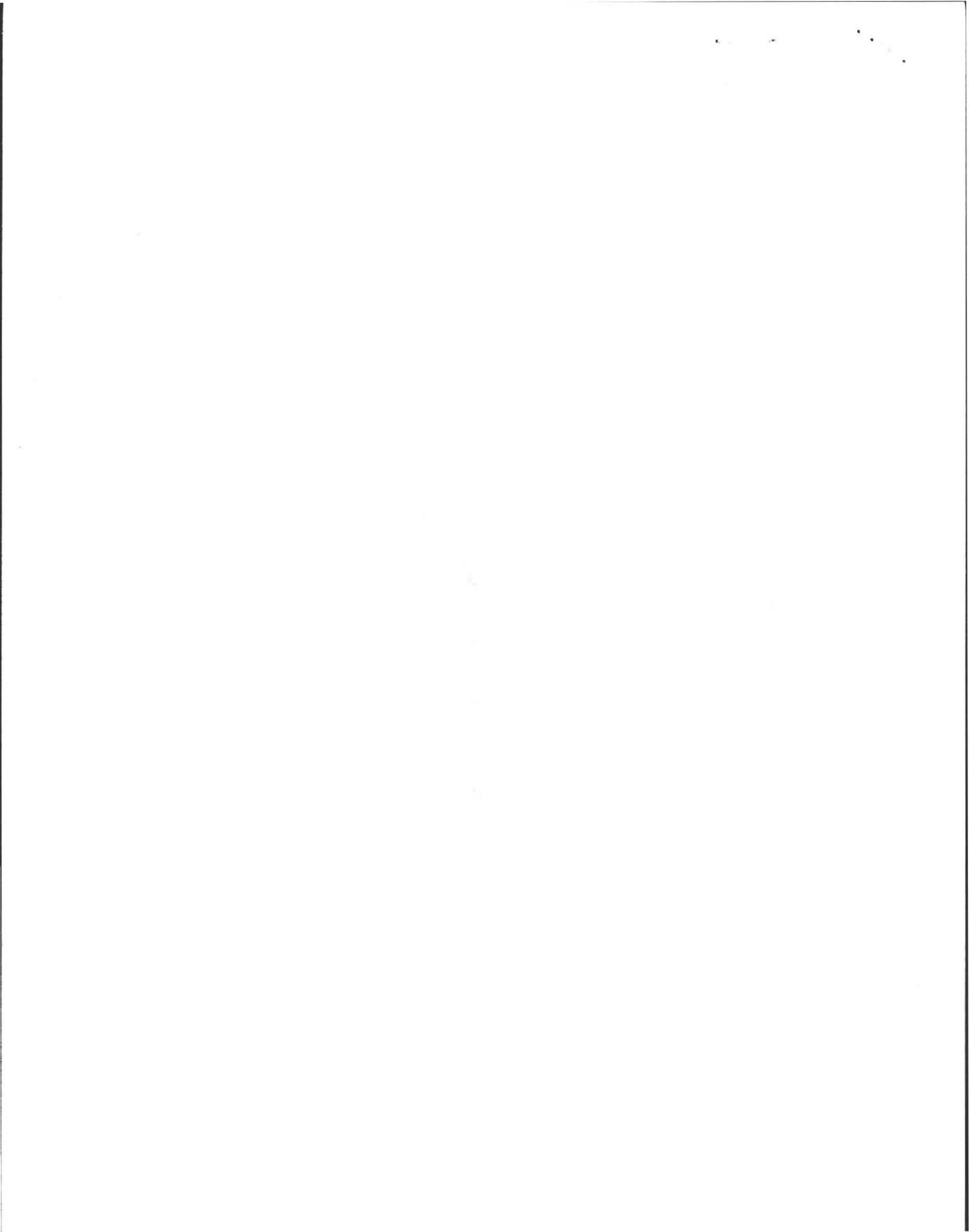


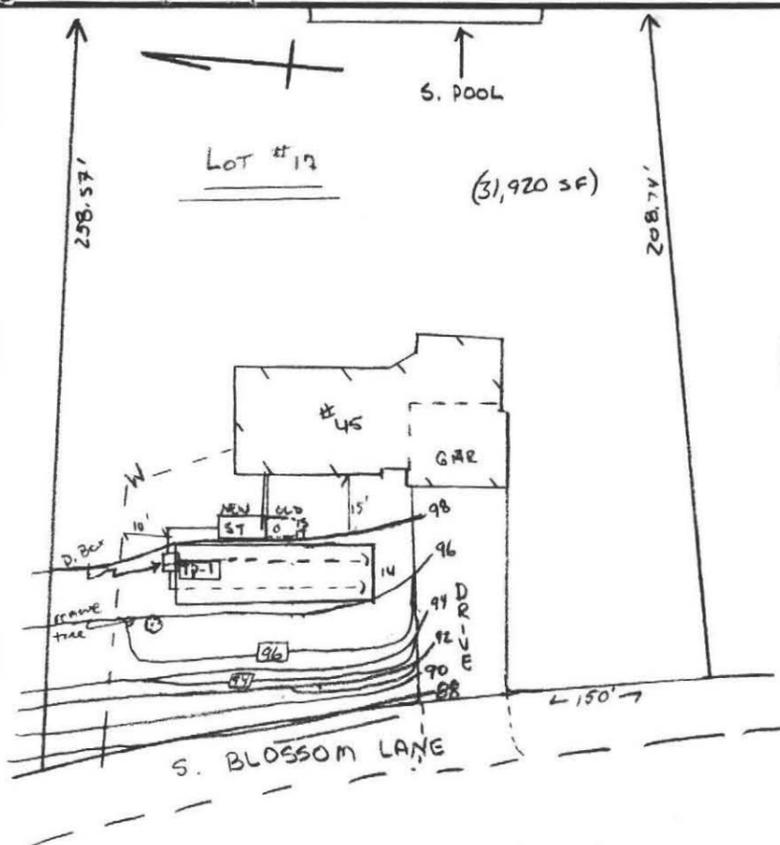
SCALE: 1"=2,083 FT.

USGS 7.5 MIN. QUAD.

0 FEET 2000

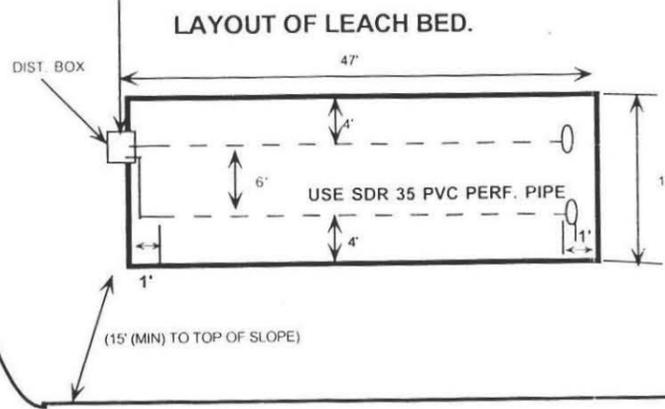
COLD SPRING ENVIRONMENTAL INC.





PLOT PLAN

(1" = 90')  
 -98- EXISTING CONTOURS  
 -98- PROPOSED CONTOURS



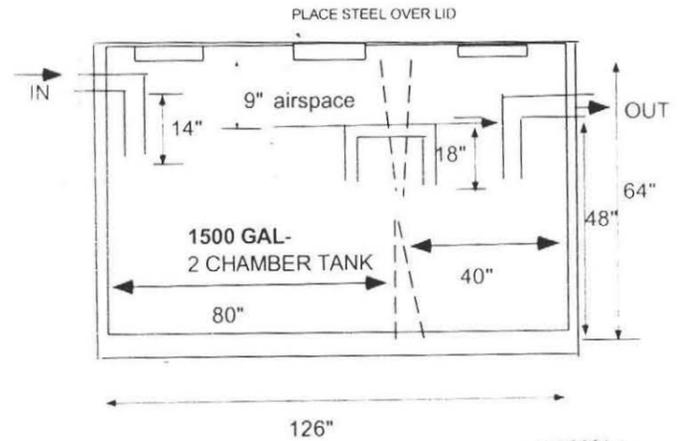
FILL, TO MEET REQUIREMENTS OF 310 CMR 15.255S.3, strip to 28" (place 1 foot of title V fill under stone for under entire bed.)

TEST PIT LOG

TP-1 EL 98.00'

0-28"	A+B MIXED FINE SANDY LOAM, FRIABLE (10YR 3/2)
28-120"	C1 SAND (MED TO COARSE, LOOSE OUTWASH) SOME GRAVEL, (2 5Y 4/6)
FSHWT-114" (6' SEPARATION PROVIDED)	
EFF. @ 114"	OXIDES (NOT OBS)
114"	STANDING H2O
114"	WEeping FROM FACE
120"+	BEDROCK

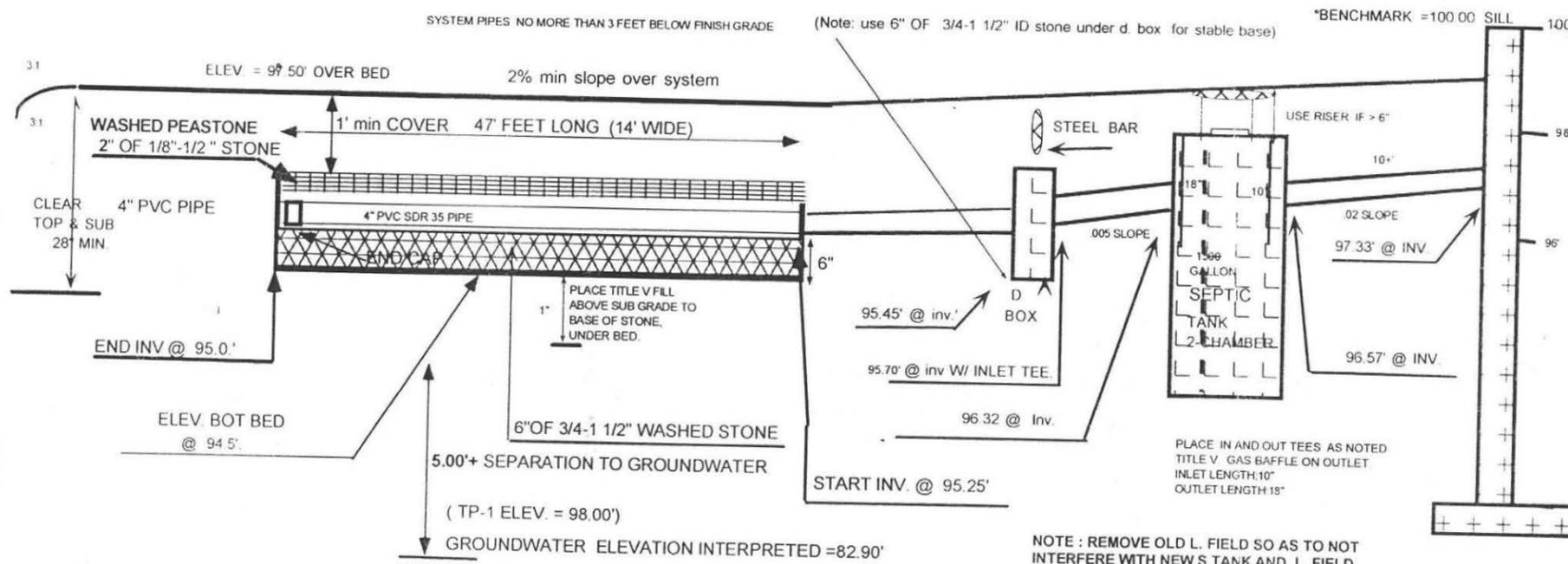
TYPICAL 2 CHAMBER S. TANK OR EQUIV.



DESIGN NOTES:

- 3BR X 110 GAL/DAY = 330 Gal./day
- Use ONE Leachfield 14' wide x 47' LONG W/6" stone below invert.  
Bot. Area: 14' wide x 47' long = 658Sf.  
Side Area: N.A.  
Tot. Area: 658 sf x 0.74 gal.sf. = 486.9 gal./day.
- GARBAGE DISPOSAL NOT ALLOWED
- ALL D. BOX OUTLET PIPES LEVEL FOR 2'
- NO PUBLIC WELLS NOTED WITHIN 400 FEET OF SYSTEM.
- 5a. NO PRIVATE WELLS WITHIN 200 FEET.
- NO WETLANDS WITHIN 100 FEET OF SAS
- PRE & POST CONTOURS NOTED AS NECESSARY.
- RESERVE AREA NOTED.
- SLOPE CALCS (SEE CONTOURS). SUBGRADE INSP. REQ'D.
- 2% MIN. SLOPE OVER SAS, CLEAR TOP AND SUB TO 28" MIN. AS NEEDED.  
CLEAR TO BASE OF B (MIN. 28") UNDER BED. (ADD MIN. 1' FILL UNDER BED TO COMPLY W/TITLE V LOCATED BENEATH .0.50 FT. OF STONE)
- SOIL EVALUATION AND PERC. BY A. WEISS, RS. 12/15/98.
- DEPTH OF PERC. 42" BY A. WEISS, 12/15/98
- PERC RATE <2 MIN/IN., CLASS I SOIL RATING (SAND)
- INSTALL TEES (14" INLET, 18" OUTLET) ON NEW 1,500 GAL. S. TANK
- INSTALL GAS BAFFLE ON OUTLET OF S. TANK.
- USE APPROVED (3/4") ID STONE UNDER BED & D. BOX FOR 6". CONTRACTOR TO CONFIRM STONE PROPERLY WASHED (WITH BUCKET /H2O TEST) PRIOR TO PLACEMENT.

CROSS SECTION OF SEPTIC SYSTEM



NOTE: USE TITLE V FILL ONLY UNDER AND AROUND FIELD TO MEET DESIGN ELEVATIONS AS NOTED ON PLAN AND AS PER 310 15.255 (clear all top and sub prior to fill placement) (EXCAVATE TO STONE ELVATION)  
 NOTE: REGRADING AS SHOWN

NOTE: REMOVE OLD L. FIELD SO AS TO NOT INTERFERE WITH NEW S. TANK AND L. FIELD.  
 NOTE: REGRADE AREA OF FIELD AS NOTED  
 OLD S. TANK TO BE USED ONLY WITH INSPECTION AND PERMISSION OF TOWN AGENT AND DESIGN ENGINEER.

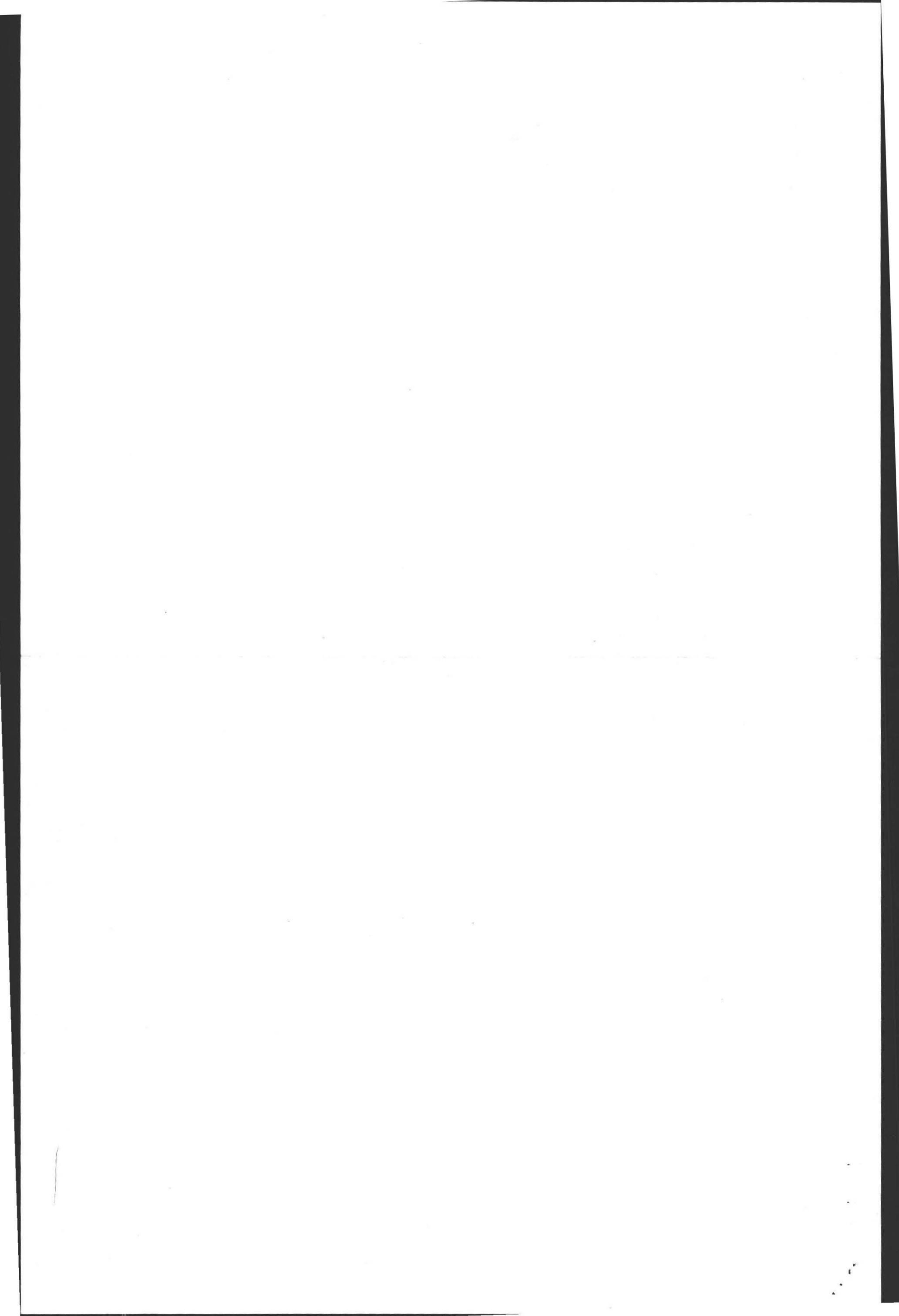
SEPTIC SYSTEM REPAIR PLAN FOR CAROL TYNAN  
 45 BLOSSOM LANE, AMHERST, MA

SCALE: NOTED	APPROVED BY:	DRAWN BY AW
DATE: 2/12/99		REVISED

COLD SPRING ENVIRONMENTAL, INC.

DRAWING NUMBER  
 98-1015-1215

PLAN FOR SEPTIC LOCATION ONLY



OK #198  
160<sup>00</sup>  
3-12-98

No. \_\_\_\_\_

Date: 12-15-98

Commonwealth of Massachusetts  
Massachusetts  
**Soil Suitability Assessment for On-site Sewage Disposal**

Performed By: ALAN WEISS Cold Spring EDU. Date: 12-15-98  
Witnessed By: DAVID ZAROZINSKI

Location Address or Lot #	Owner's Name: <u>VINCENT-CAROL TYNAN</u> Address: and <u>45 BLOSSOM LANE</u> Telephone # <u>256-1829</u>
New Construction <input type="checkbox"/> Repair <input checked="" type="checkbox"/>	

**Office Review**

Published Soil Survey Available: No  Yes

Year Published \_\_\_\_\_ Publication Scale \_\_\_\_\_ Soil Map Unit \_\_\_\_\_

Drainage Class \_\_\_\_\_ Soil Limitations \_\_\_\_\_

Surficial Geologic Report Available: No  Yes

Year Published \_\_\_\_\_ Publication Scale \_\_\_\_\_

Geologic Material (Map Unit) \_\_\_\_\_

Landform \_\_\_\_\_

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) \_\_\_\_\_

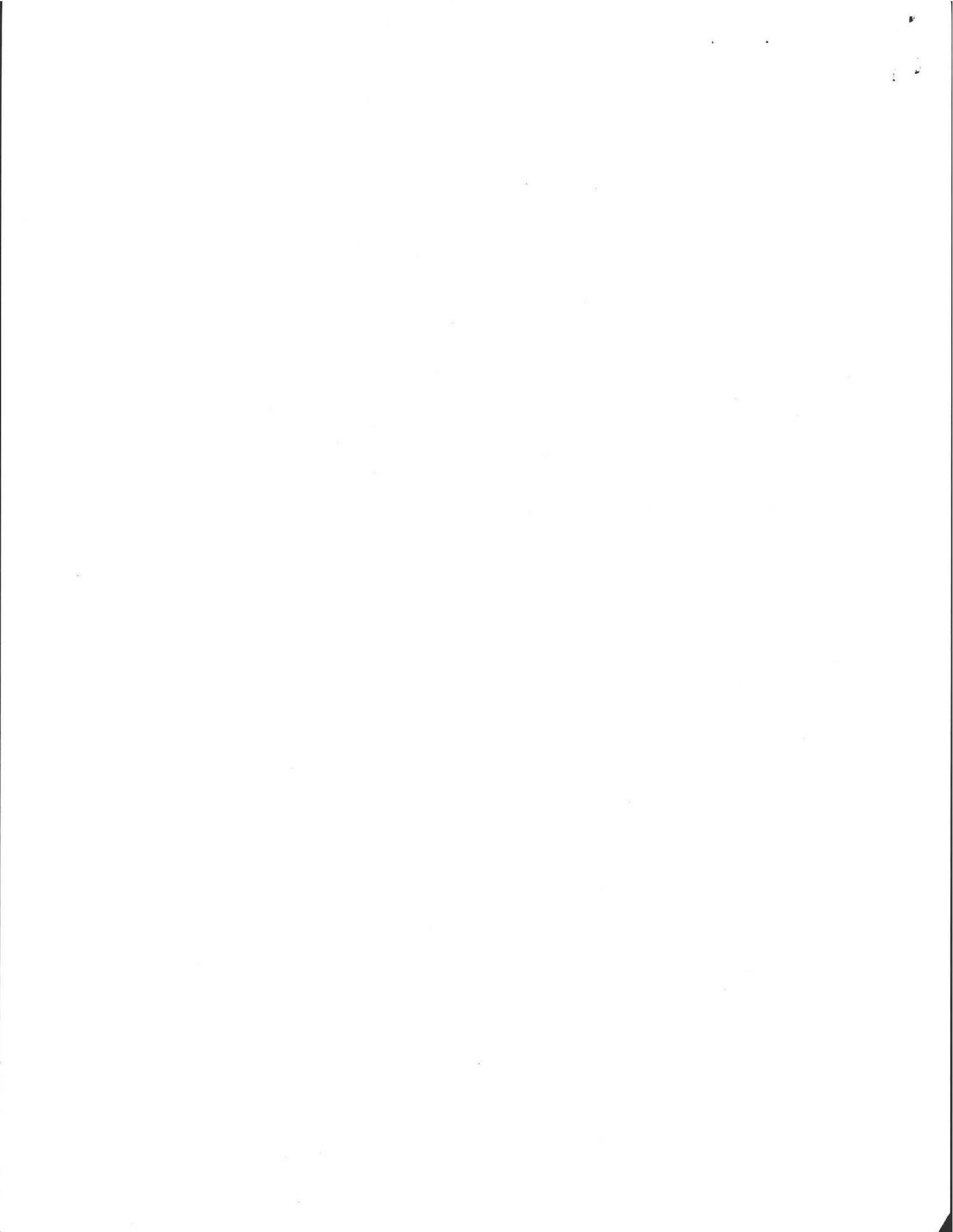
Wetlands Conservancy Program Map (map unit) \_\_\_\_\_

Current Water Resource Conditions (USGS): Month \_\_\_\_\_

Range :Above Normal  Normal  Below Normal

Other References Reviewed: \_\_\_\_\_





Location Address or Lot No. 45 Blossom Lane

On-site Review

Deep Hole Number \_\_\_\_\_ Date: 12-15-98 Time: 8:00 Weather Clear 28°

Location (identify on site plan) \_\_\_\_\_

Land Use \_\_\_\_\_ Slope (%) \_\_\_\_\_ Surface Stones \_\_\_\_\_

Vegetation \_\_\_\_\_

Landform \_\_\_\_\_

Position on landscape (sketch on the back) \_\_\_\_\_

Distances from:

Open Water Body	feet	Drainage way	feet
Possible Wet Area	feet	Property Line	feet
Drinking Water Well	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 28"	A13 mix I	FSL	10YR 3/2		
11 120"	C1	Loam Sand	2.5/4		Med to coarse Sand Some gravel
		Scrape at 9 1/2			

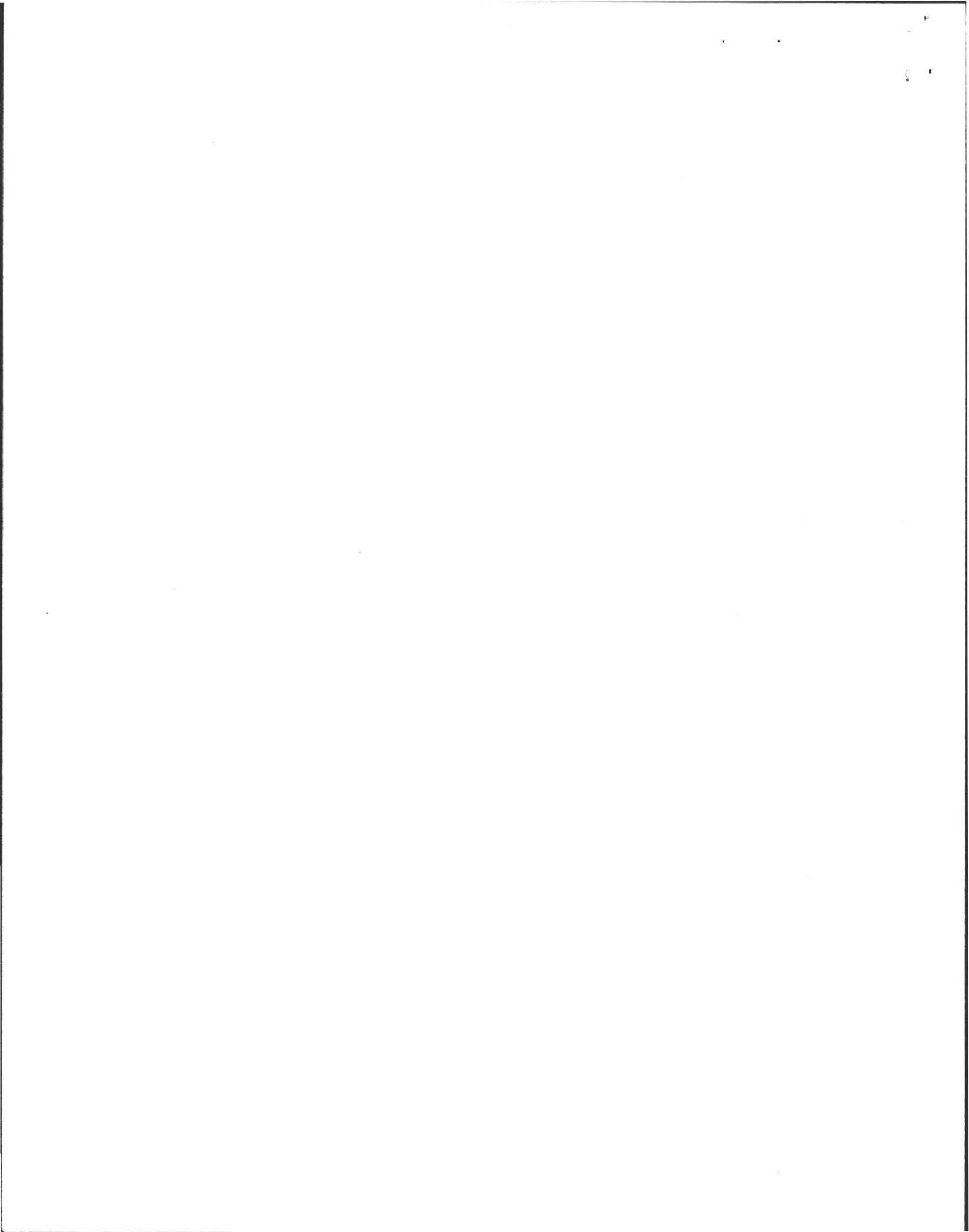
\* MINIMUM OF 2 HOLES REQUIRED AT EVERY PROPOSED DISPOSAL AREA

Parent Material (geologic) \_\_\_\_\_ Depth to Bedrock: \_\_\_\_\_

Depth to Groundwater: Standing Water in the Hole: \_\_\_\_\_ Weeping from Pit Face: \_\_\_\_\_

Estimated Seasonal High Ground Water: \_\_\_\_\_





Location Address or Lot No. 45 Blossom Lane

COMMONWEALTH OF MASSACHUSETTS

, Massachusetts

Percolation Test*		
Date: <u>12-15-98</u>		Time: _____
Observation Hole # <u>1</u>		
Depth of Perc	<u>42"</u>	
Start Pre-soak	<u>8:45</u>	
End Pre-soak		
Time at 12"		
Time at 9"	<u>8:45</u>	
Time at 6"		
Time (9"-6")		
Rate Min./Inch	<u>Less Than 2'</u>	

over

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

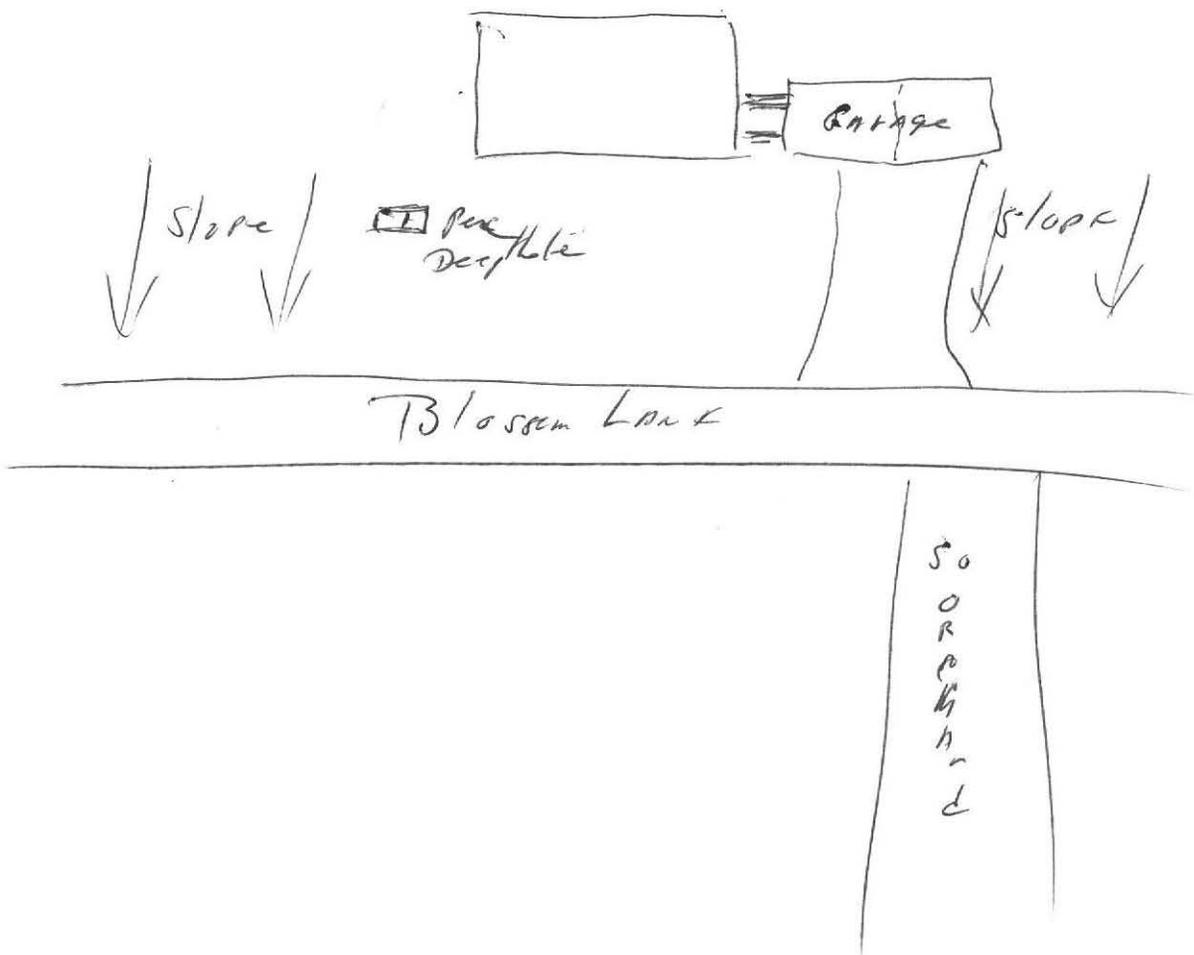
Site Passed  Site Failed

Performed By: Alan Weiss

Witnessed By: David Zaromski

Comments: \_\_\_\_\_





CAROL W. TYNAN  
45 BLOSSOM LN.  
AMHERST, MA 01002

5-13/110  
9408869253

198

DATE 4/5/99

PAY TO THE  
ORDER OF

Town of Amherst \$ 160 -  
one hundred sixty and - <sup>00</sup>/<sub>100</sub> DOLLARS

Security Features  
Included  
Details on back

  
60808 South Deerfield Office  
South Deerfield, Massachusetts 01373

MEMO \_\_\_\_\_

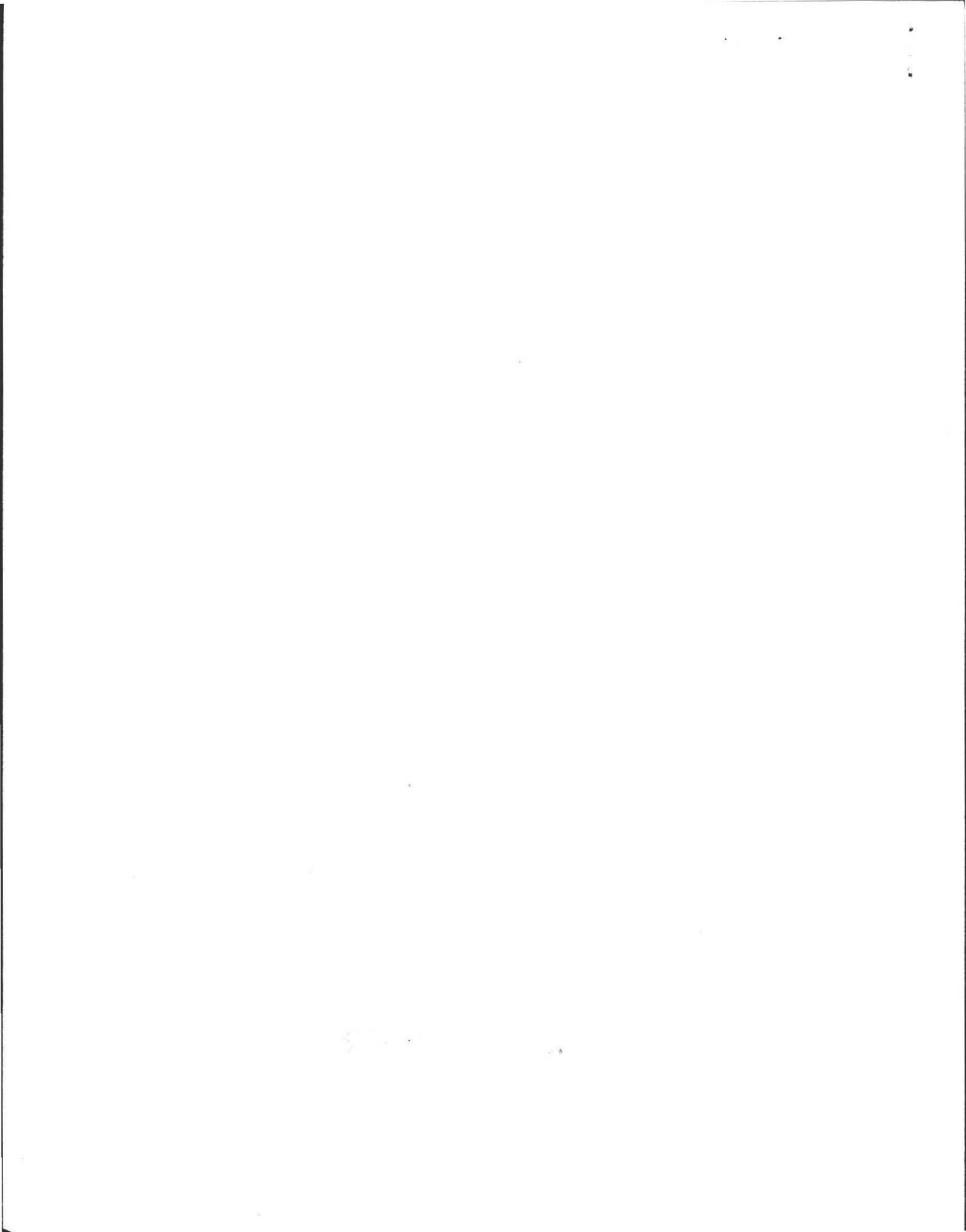
Carol W. Tynan

⑆011000138⑆ 94088 69253⑈ 0198

© 1998 THE WALLEY OF DUPLICATE

SAFETY PAPER

RECEIVED APR 12 1999



No. 84-1

45 Blossom La.

FEE 790

THE COMMONWEALTH OF MASSACHUSETTS

BOARD OF HEALTH

Town OF Amherst

Application for Disposal Works Construction Permit



Application is hereby made for a Permit to Construct (X) or Repair ( ) an Individual Sewage Disposal

System at:

45 Blossom Lane Location - Address Lot 17
Ress Building Corp Ltd. or Lot No. Rt 66 Main Rd. Westhampton Ma
KARW Etc. Owner Address
Rwandr Norman Address

Type of Building Dwelling - No. of Bedrooms 3 Expansion Attic ( ) Garbage Grinder (X)
Other - Type of Building No. of persons Showers ( ) - Cafeteria ( )
Other fixtures

Design Flow 55 gallons per person per day. Total daily flow 330 gallons.
Septic Tank - Liquid capacity 1500 gallons Length Width Diameter Depth
Disposal Trench - No. 1 Width 30' Total Length 35' Total leaching area 700 sq. ft.
Seepage Pit No. Diameter Depth below inlet Total leaching area sq. ft.
Other Distribution box (X) Dosing tank ( )
Percolation Test Results Performed by K G Lund Date May 1973
Test Pit No. 1 2 minutes per inch Depth of Test Pit 42" Depth to ground water 51"
Test Pit No. 2 minutes per inch Depth of Test Pit Depth to ground water

Description of Soil enclosed NOTE NEW LOCATION OF SYSTEM.

Nature of Repairs or Alterations - Answer when applicable Flip Flip.

Agreement:

The undersigned agrees to install the aforescribed Individual Sewage Disposal System in accordance with the provisions of TITLE 5 of the State Sanitary Code - The undersigned further agrees not to place the system in operation until a Certificate of Compliance has been issued by the board of health.

Signed

R. S. D. [Signature] Pres. 2/15/84

Application Approved By [Signature] Date

Application Disapproved for the following reasons:

Permit No. 84-1 Issued FEB 15, 1984 Date

THE COMMONWEALTH OF MASSACHUSETTS

BOARD OF HEALTH

OF

Certificate of Compliance

THIS IS TO CERTIFY, That the Individual Sewage Disposal System constructed ( ) or Repaired ( ) by

Installer

at has been installed in accordance with the provisions of TITLE 5 of The State Sanitary Code as described in the application for Disposal Works Construction Permit No. dated

THE ISSUANCE OF THIS CERTIFICATE SHALL NOT BE CONSTRUED AS A GUARANTEE THAT THE SYSTEM WILL FUNCTION SATISFACTORY.

DATE Inspector

THE COMMONWEALTH OF MASSACHUSETTS

BOARD OF HEALTH

TOWN OF Amherst

No. 84-1

FEE 790

Disposal Works Construction Permit

Permission is hereby granted Ress Building Corp - Karw Etc to Construct (X) or Repair ( ) an Individual Sewage Disposal System at No. Lot 17 Blossom

as shown on the application for Disposal Works Construction Permit No. 84-1 Dated 2-15-84

DATE 2-15-84 Board of Health

CHECK OR FILL IN WHERE APPLICABLE

100

100

100

100

100

100

100



100

# PLAN SHOWING SEWAGE DISPOSAL

For: Ress Building Corp Ltd.  
Rt. 66 Main Rd.  
Westhampton, Mass 01027

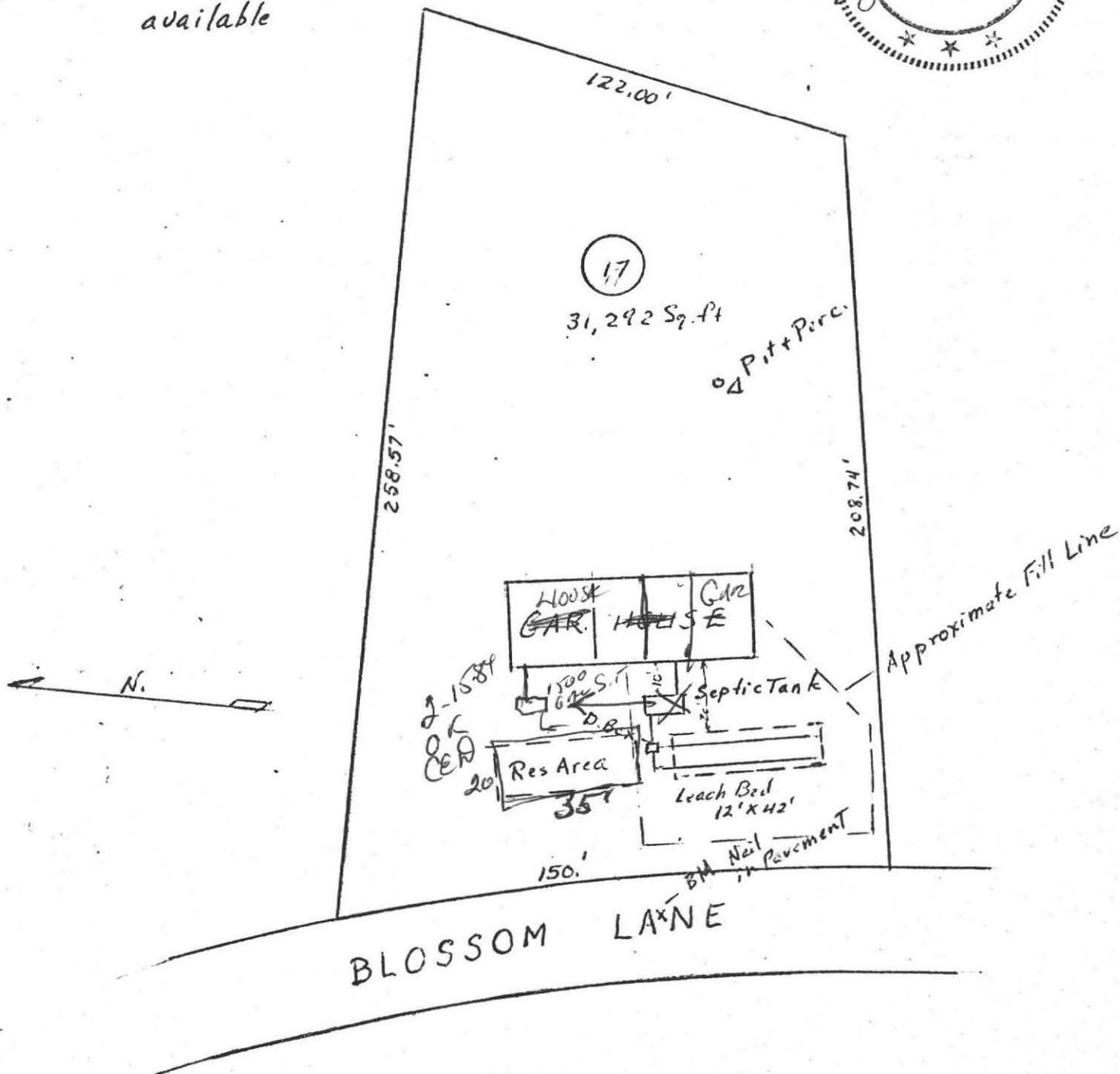
Feb. 1984

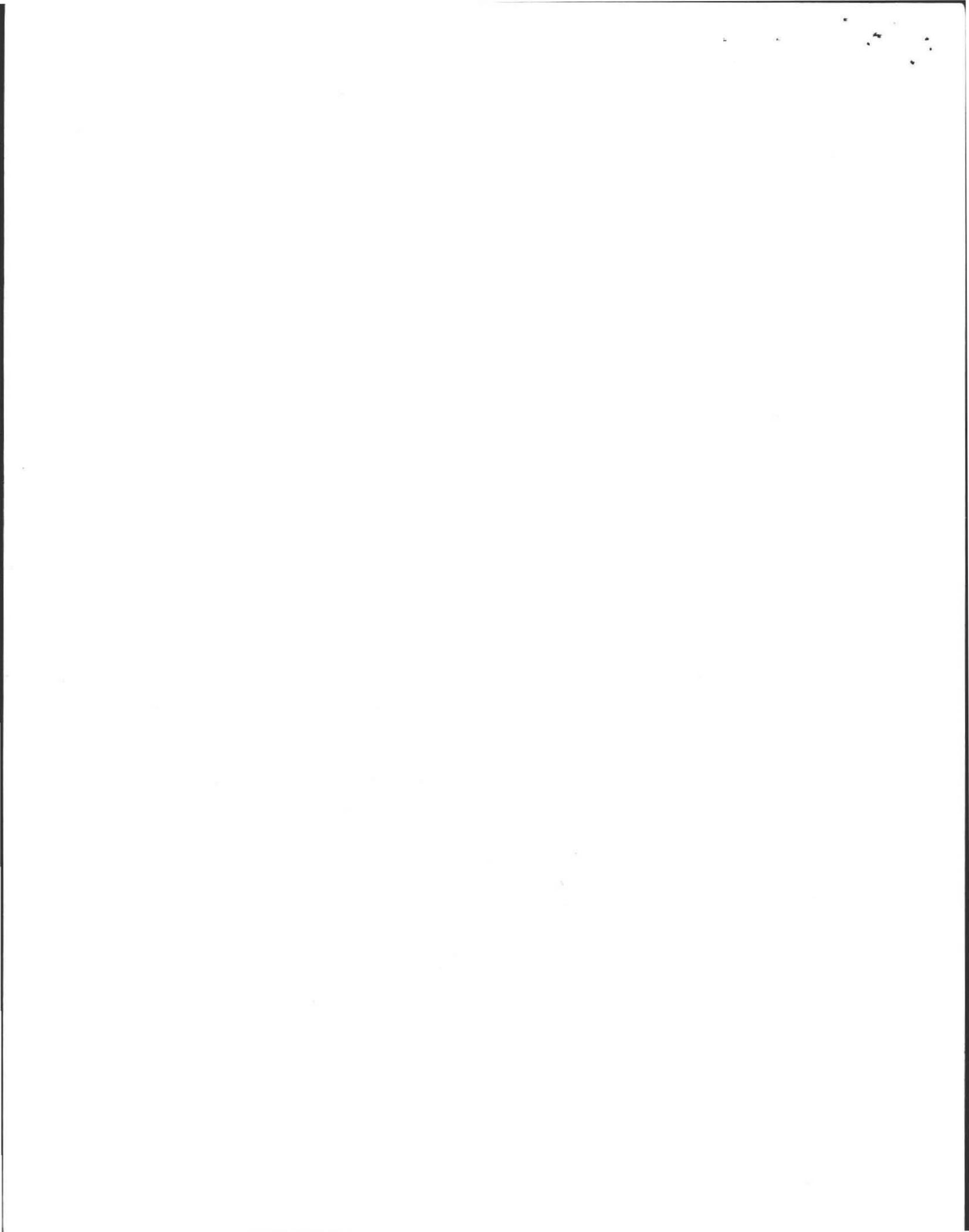
Scale: 1" = 40'

By: Frederick Filios



Note: Town water available



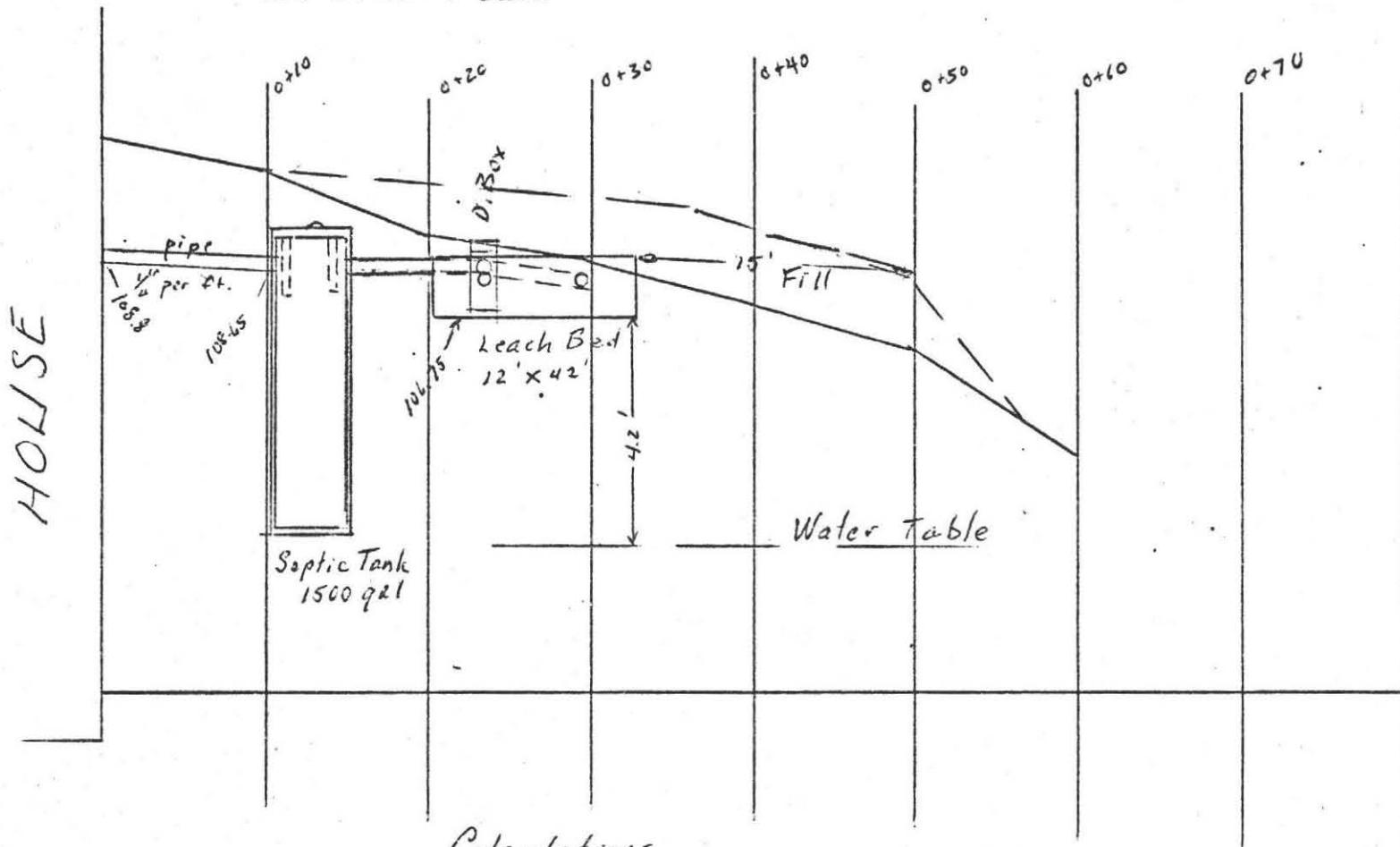


# PROFILE OF SEPTIC SYSTEM

Feb 1984

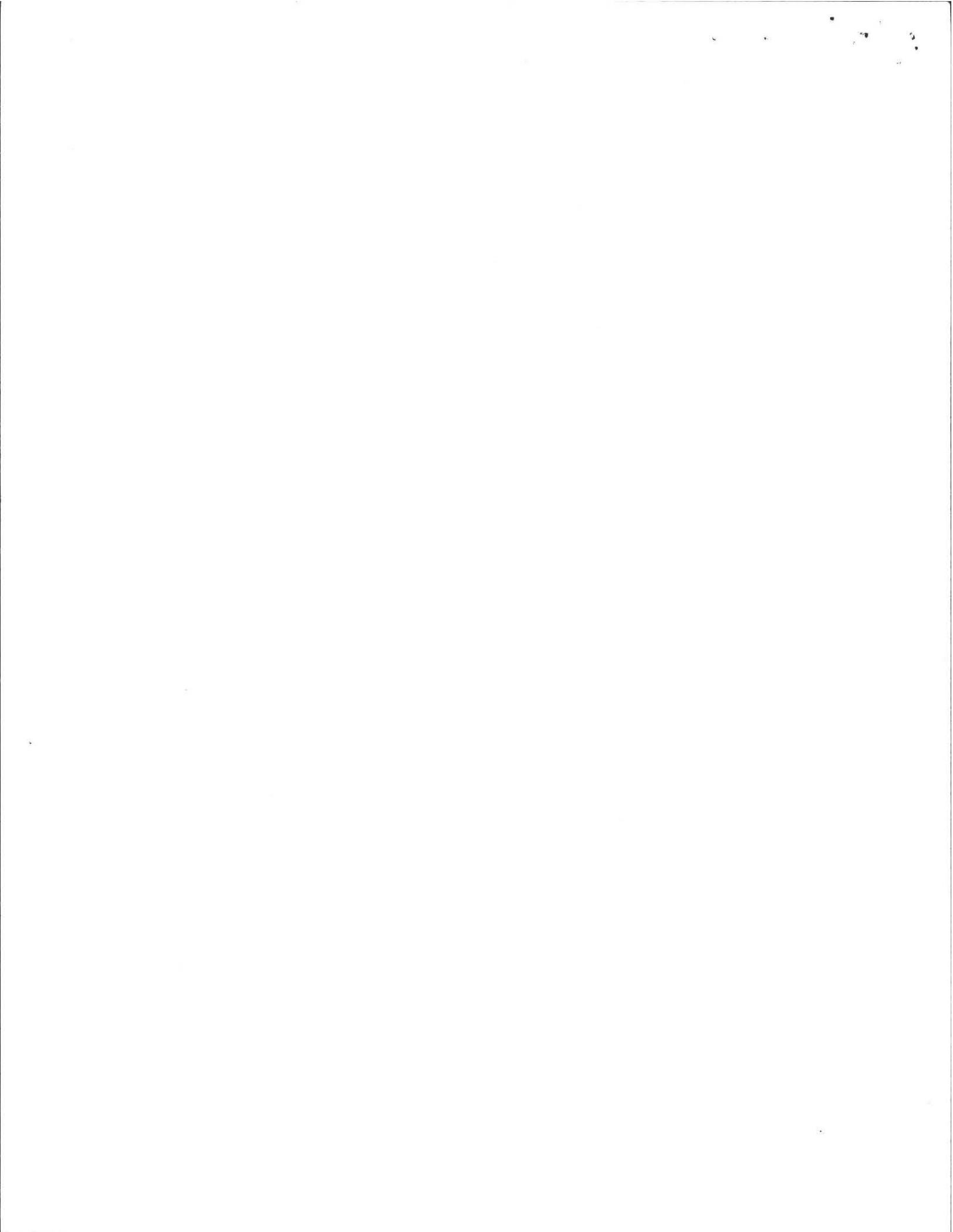
For: Ress Building Corp Ltd.  
 Rt 66 Main Rd.  
 Westhampton Mass  
 At: Blossom Lane

Scale: Horizontal, 1"=10'  
 Vertical, 1"=3'  
 By: Frederick Filios

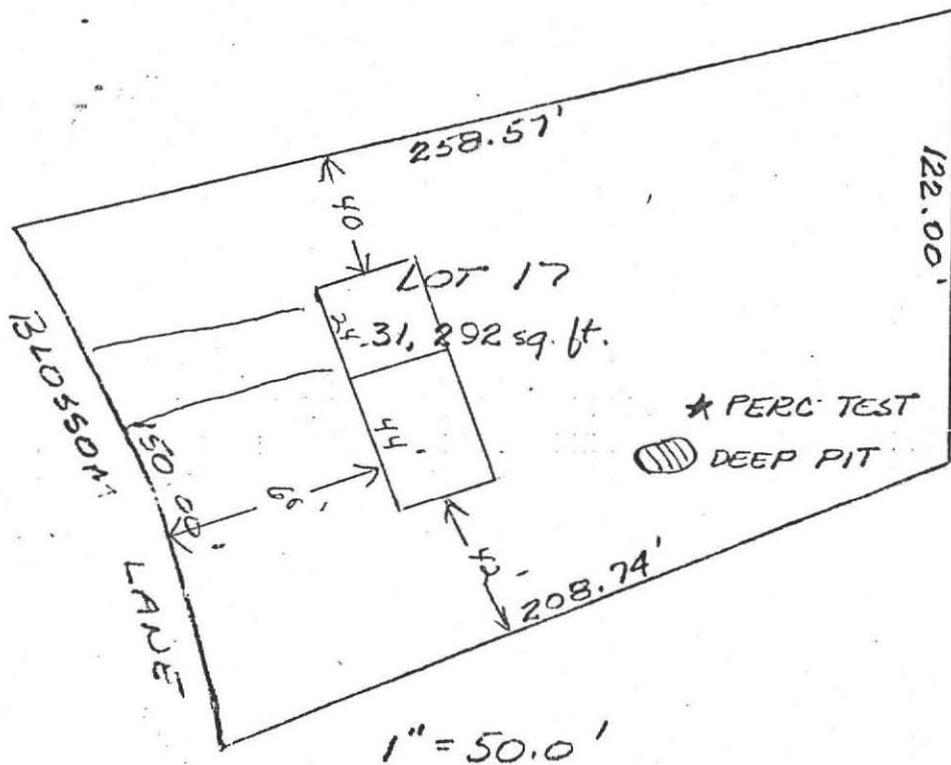


## Calculations

3 bdm x 110 = 330 gal.  
 Plus 50% for garbage ground. = 495 gal  
 Bed 12 x 42 = 504 Sq ft  
 1 Sq. ft per gallon = 504 gallons



RESS Building Corp Ltd.  
 Rt. 66 MAIN Rd.  
 Westhampton, MASS. 01027



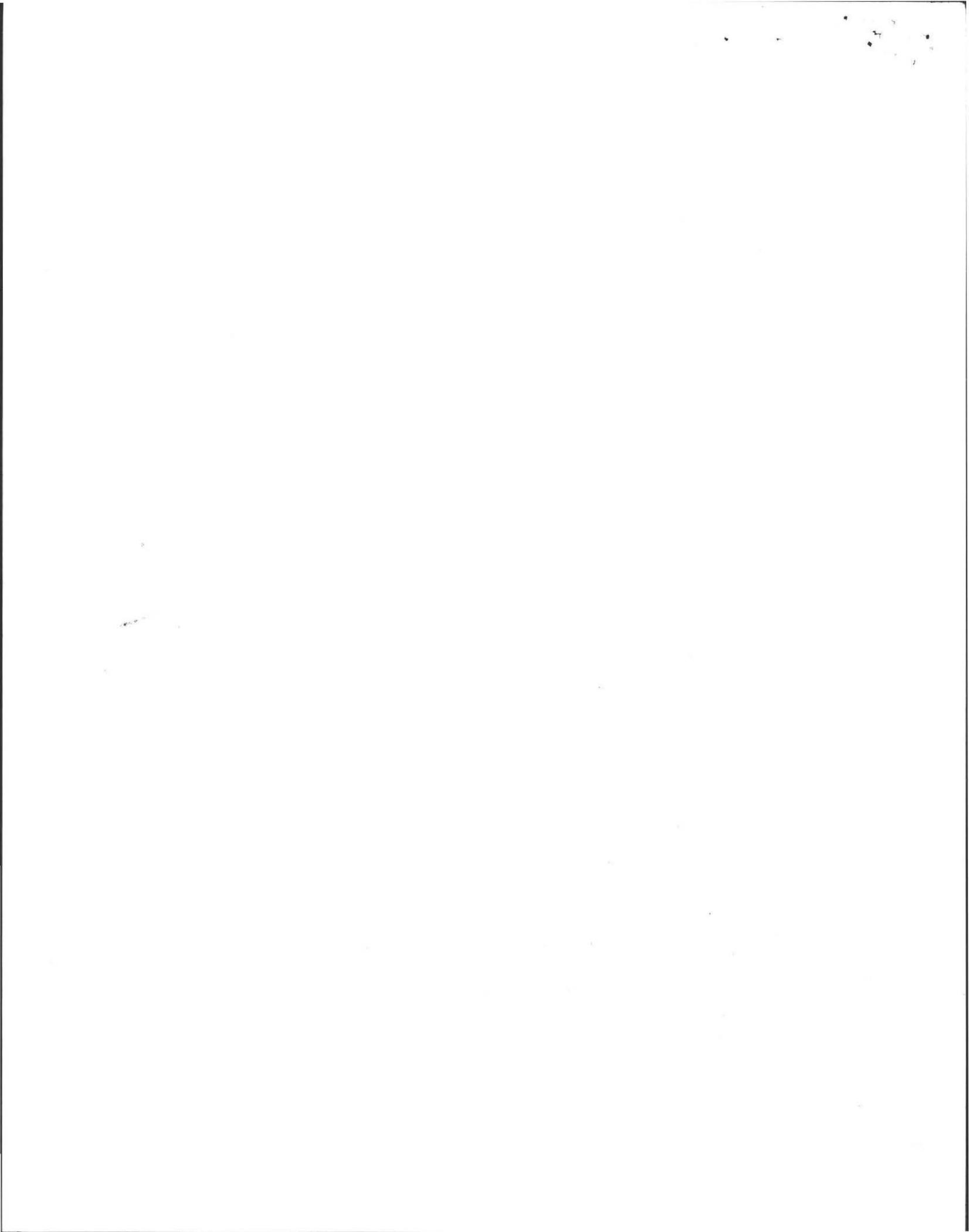
LOG OF DEEP PIT

	TOPSOIL	0.7
	SUBSOIL	1.7
	SAND & GRAVEL	
GROUND WATER	SILTY SAND, CLAYEY	5.1
5/10/73		7.0

PERCOLATION RATE  
 2 MINUTES PER INCH

1" = 50'

LOT 17  
 SOUTH ORCHARD ACRES  
 K.G. LUND, GEOLOGIST



BOARD OF HEALTH

TOWN OF AMHERST, MASSACHUSETTS

Lot 17 Blossom Lane

Important Information Regarding Your Private Sewage Disposal System

DISPLAY THIS DOCUMENT IN A PROMINENT PLACE

Owner RESS BLOES Address MAIN RD WESTAMPTON

Installer KARL ETC. Address RIVER DR. WADSWORTH

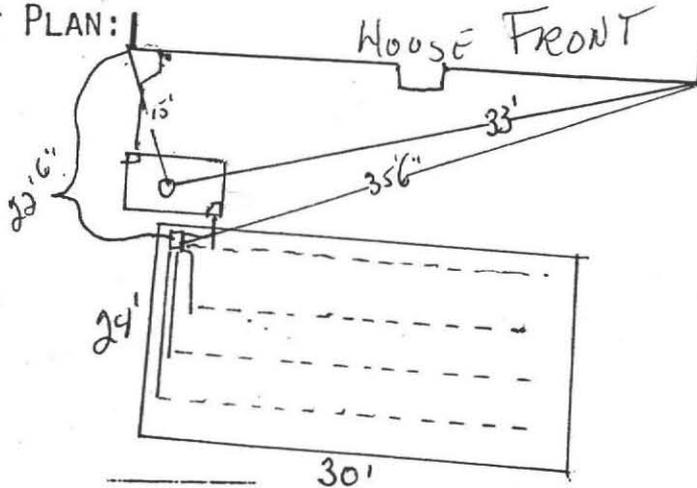
Date Installation Inspected and Approved \_\_\_\_\_

Description of System: Tank Capacity: \_\_\_\_\_

Leach Field ( ) Bed ( ) Seepage Pit ( ) Square Feet:

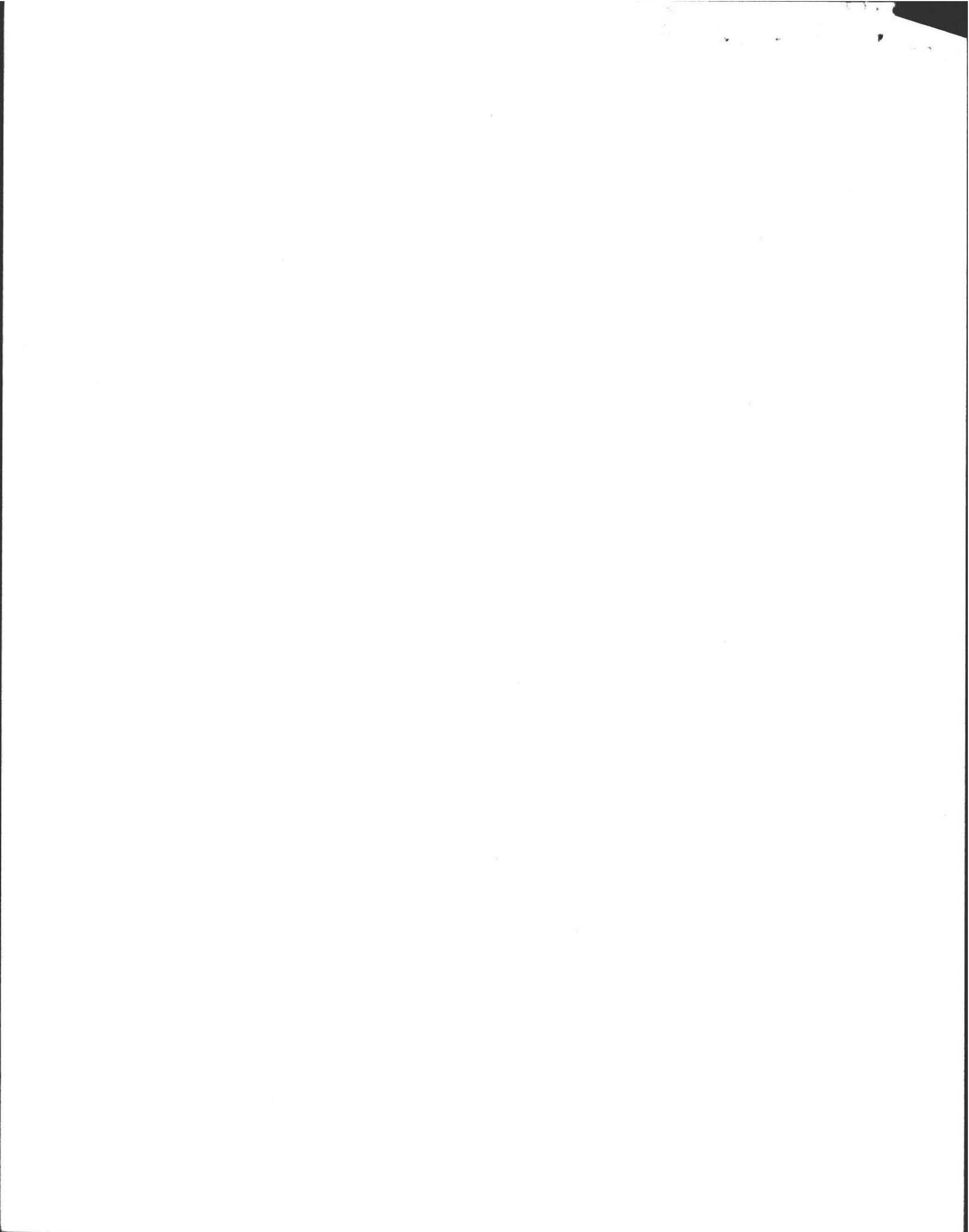
Garbage Grinder Yes ( ) No ( ) No. Bedrooms: \_\_\_\_\_ No. People \_\_\_\_\_

AS - BUILT PLAN:



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 \_\_\_\_\_ years.
2. For your protection sanitary pumpers are licensed by the Amherst Board of Health.
3. 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.

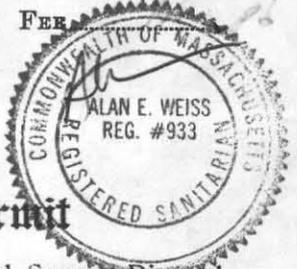


#50

No. 95-9

THE COMMONWEALTH OF MASSACHUSETTS  
BOARD OF HEALTH

TOWN OF \_\_\_\_\_ OF \_\_\_\_\_



Application for Disposal Works Construction Permit

Application is hereby made for a Permit to Construct ( ) or Repair (x) an Individual Sewage Disposal System at:

50 Blossom Lane Lot 18  
ERNEST + KATHY WEAGER or Lot No.  
17 Blossom Lane Address  
JOHN LASHWAY Owner  
Address  
JOHN LASHWAY Installer  
Address

Type of Building Size Lot 32,850 Sq. feet  
Dwelling — No. of Bedrooms 3 Expansion Attic ( ) Garbage Grinder (u)  
Other — Type of Building \_\_\_\_\_ No. of persons \_\_\_\_\_ Showers ( ) — Cafeteria ( )  
Other fixtures \_\_\_\_\_

Design Flow 55 gallons per person per day. Total daily flow 680 gallons.  
Septic Tank — Liquid capacity 1000 gallons Length 102" Width 58" Diameter \_\_\_\_\_ Depth 53"  
Disposal Trench — No. 1 Width 20" Total Length 39" Total leaching area 680 sq. ft.  
Seepage Pit No. \_\_\_\_\_ Diameter \_\_\_\_\_ Depth below inlet \_\_\_\_\_ Total leaching area \_\_\_\_\_ sq. ft.

Other Distribution box (y) \_\_\_\_\_ Dosing tank (N) \_\_\_\_\_  
Percolation Test Results Performed by A. WEISS, RS Date 3/16/95  
Test Pit No. 1 2 minutes per inch Depth of Test Pit 8'-6" Depth to ground water 6'-10"  
Test Pit No. 2 \_\_\_\_\_ minutes per inch Depth of Test Pit \_\_\_\_\_ Depth to ground water \_\_\_\_\_

Description of Soil RED. TO COARSE SAND

Nature of Repairs or Alterations — Answer when applicable \_\_\_\_\_

Agreement:  
The undersigned agrees to install the aforescribed Individual Sewage Disposal System in accordance with the provisions of TITLE 5 of the State Environmental Code — The undersigned further agrees not to place the system in operation until a Certificate of Compliance has been issued by the board of health.

Signed Ernest E. Weiss Date 3/29/95  
Application Approved By Paul J. Gagnon for A. T. Sept. Date 03/30/95

Application Disapproved for the following reasons: \_\_\_\_\_

Permit No. 95-9 Issued 03/30/95 Date

Alan 12/14/95

THE COMMONWEALTH OF MASSACHUSETTS  
BOARD OF HEALTH

TOWN OF Ankers

Certificate of Compliance

THIS IS TO CERTIFY, That the Individual Sewage Disposal System constructed ( ) or Repaired (x) by John Lashway at 17 Blossom Lane

has been installed in accordance with the provisions of TITLE 5 of The State Environmental Code as described in the application for Disposal Works Construction Permit No. 95-9 dated \_\_\_\_\_

THE ISSUANCE OF THIS CERTIFICATE SHALL NOT BE CONSTRUED AS A GUARANTEE THAT THE SYSTEM WILL FUNCTION SATISFACTORY.

DATE 12/4/95 Inspector Paul J. Gagnon

THE COMMONWEALTH OF MASSACHUSETTS  
BOARD OF HEALTH

TOWN OF Ankers

No. 95-9 FEE 160

Disposal Works Construction Permit

Permission is hereby granted ERNEST + KATHY WEAGER to Construct ( ) or Repair ( ) an Individual Sewage Disposal System at No. 17 Blossom Lane

as shown on the application for Disposal Works Construction Permit No. 95-9 Dated 03/30/95

DATE 03/30/95 Board of Health Paul J. Gagnon for A. T. Sept.

CHECK OR FILL IN WHERE APPLICABLE



1771

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John Kashway  
D.B.A. JFL Const.

PERC TEST DATA SHEET

PJ CH #378  
JFL Const.  
160

DATE 03/16/95 LOCATION 17 Blossom Lane LOT SIZE \_\_\_\_\_

OWNER Robert - Matthew Wagon ADDRESS 17 Blossom Lane TELE # 253-5640

P.E./RS AL Weiss FIRM Cold Spring OBSERVED BY David Zarinski

BACK HOE OPERATOR JFL Const TELE \_\_\_\_\_ BENCH MARK \_\_\_\_\_

PERC DEPTH 48" PRE SOAK TIME \_\_\_\_\_ PERC DEPTH \_\_\_\_\_ PRE SOAK TIME \_\_\_\_\_

TEST \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

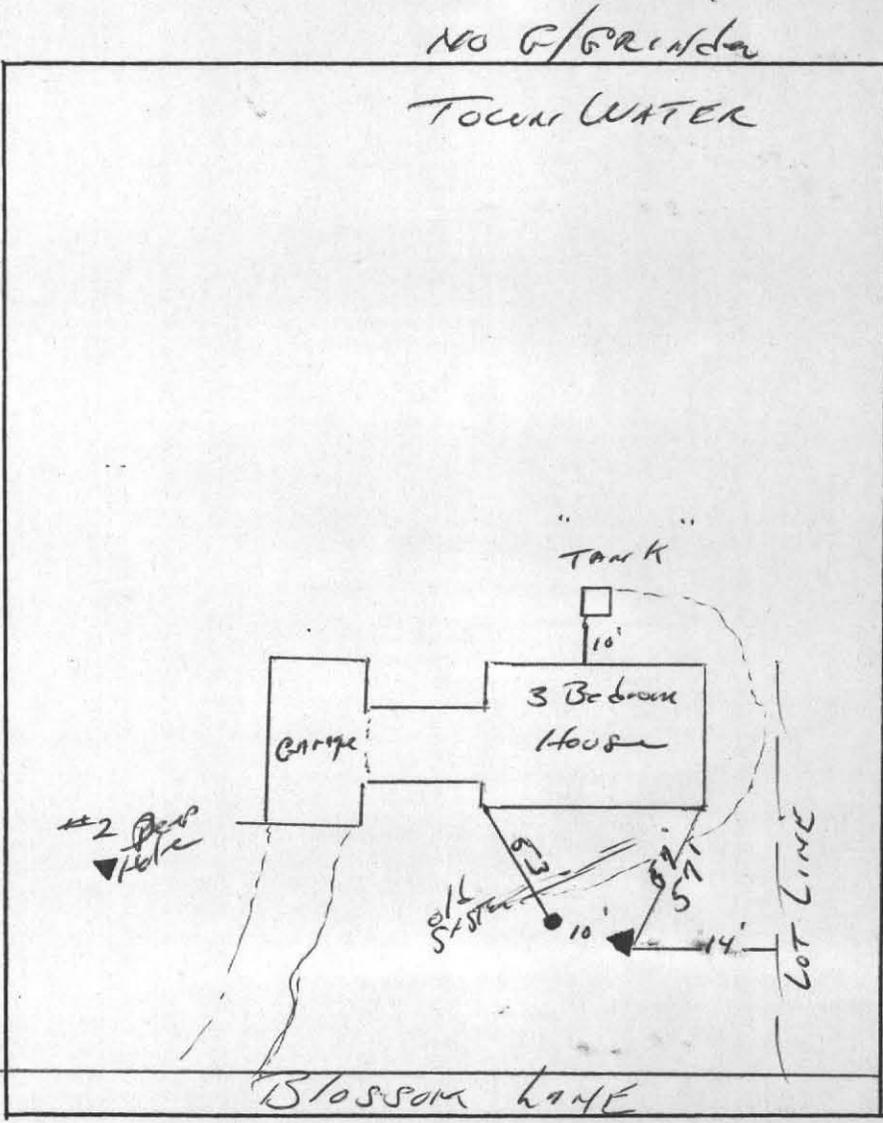
*Handwritten notes:*  
1" - 30 sec

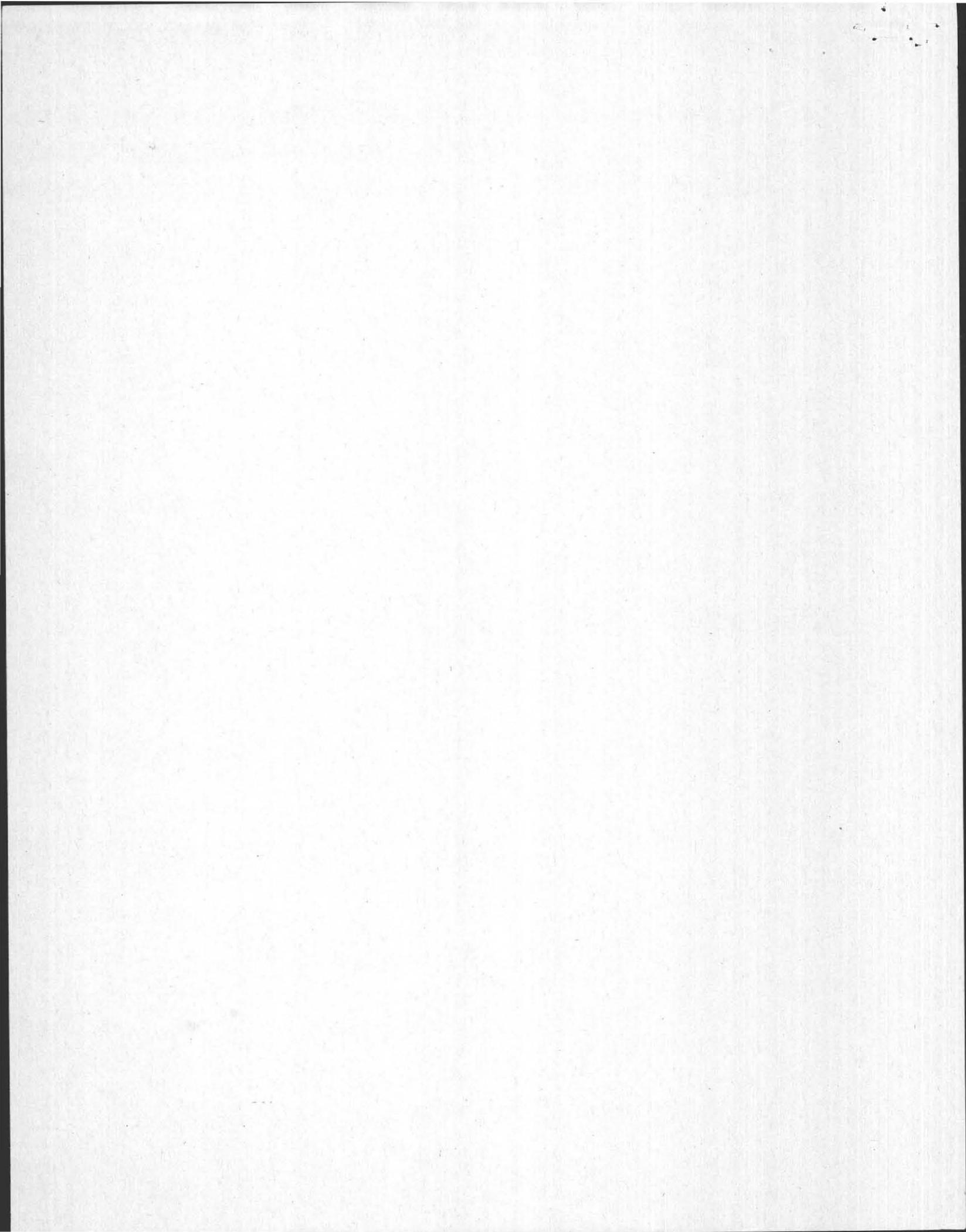
RATE \_\_\_\_\_ RATE \_\_\_\_\_

#1	#2
TOP	TOP
Loam 24"	Loam 40"
SUB	SUB
Med Sand water at ?	seepage 6 1/2'
clay 8 6"	gravel 84"
	Brown Clay

TOP	TOP
SUB	SUB

TOP	TOP
SUB	SUB







© 1993 DeLorme Mapping

LEGEND

- Population Center
- State Route
- Geo Feature
- Town, Small City
- Hill
- Street, Road
- Major Street/Road
- State Route

- Railroad
- River
- Open Water
- Contour

Scale 1:25,000 (at center)

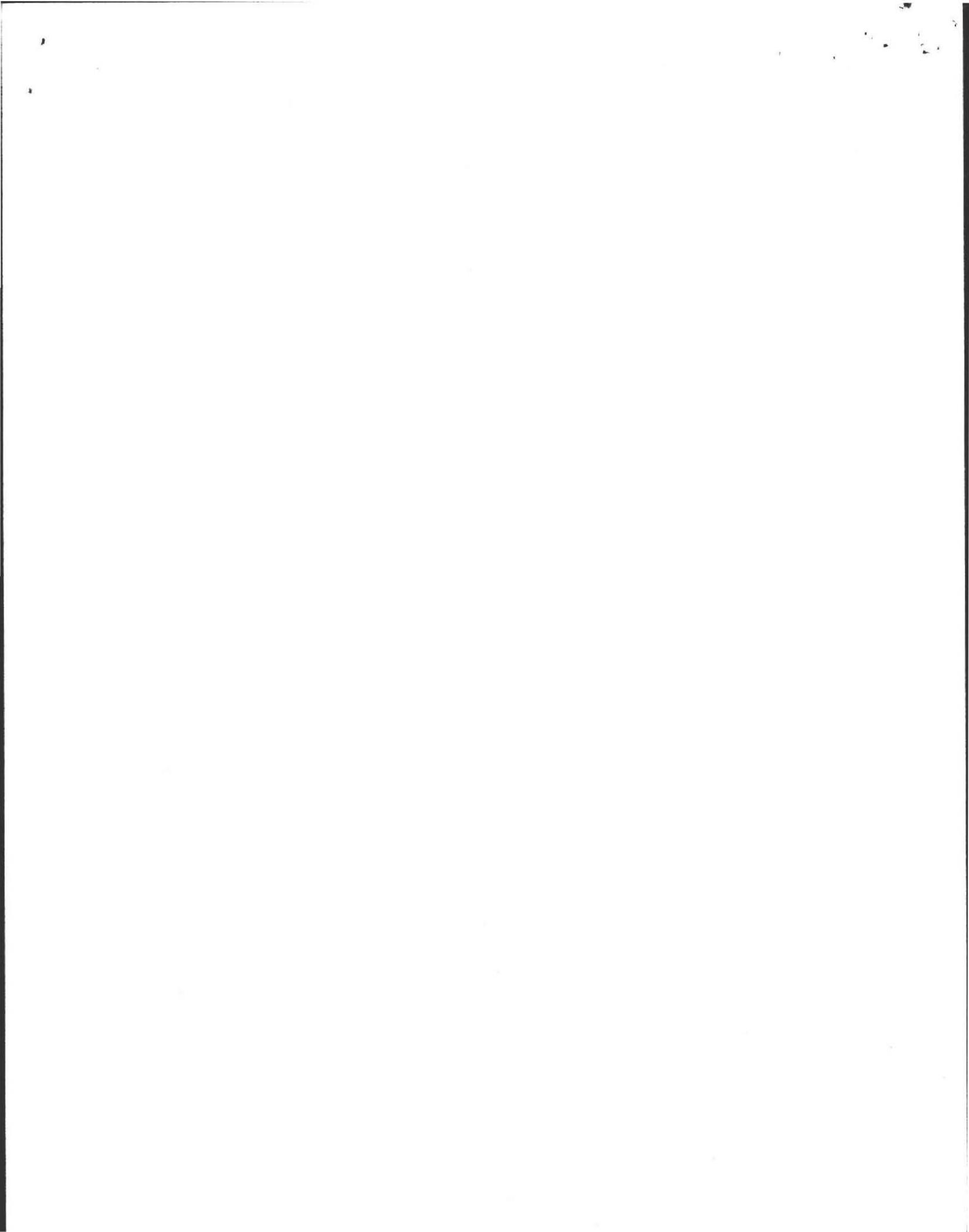
2000 Feet

500 Meters

17 Blossom Lane

Mag 15.00

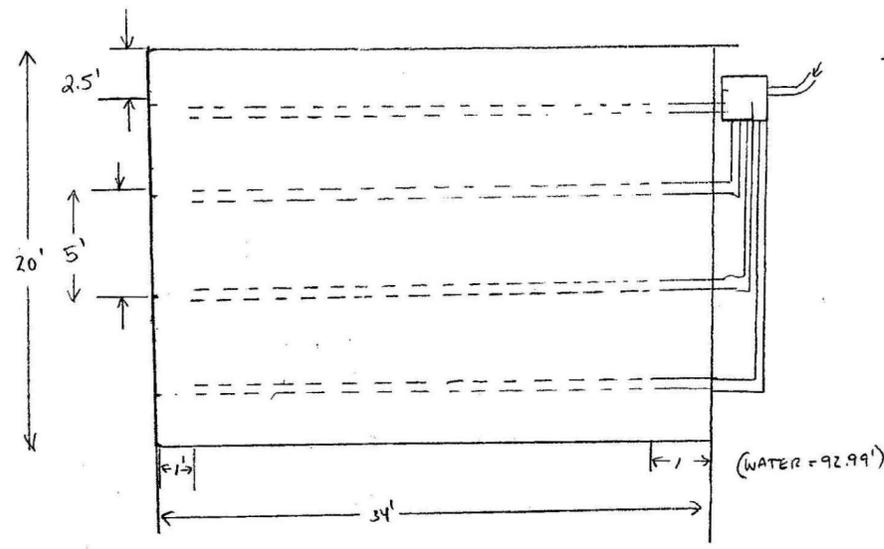
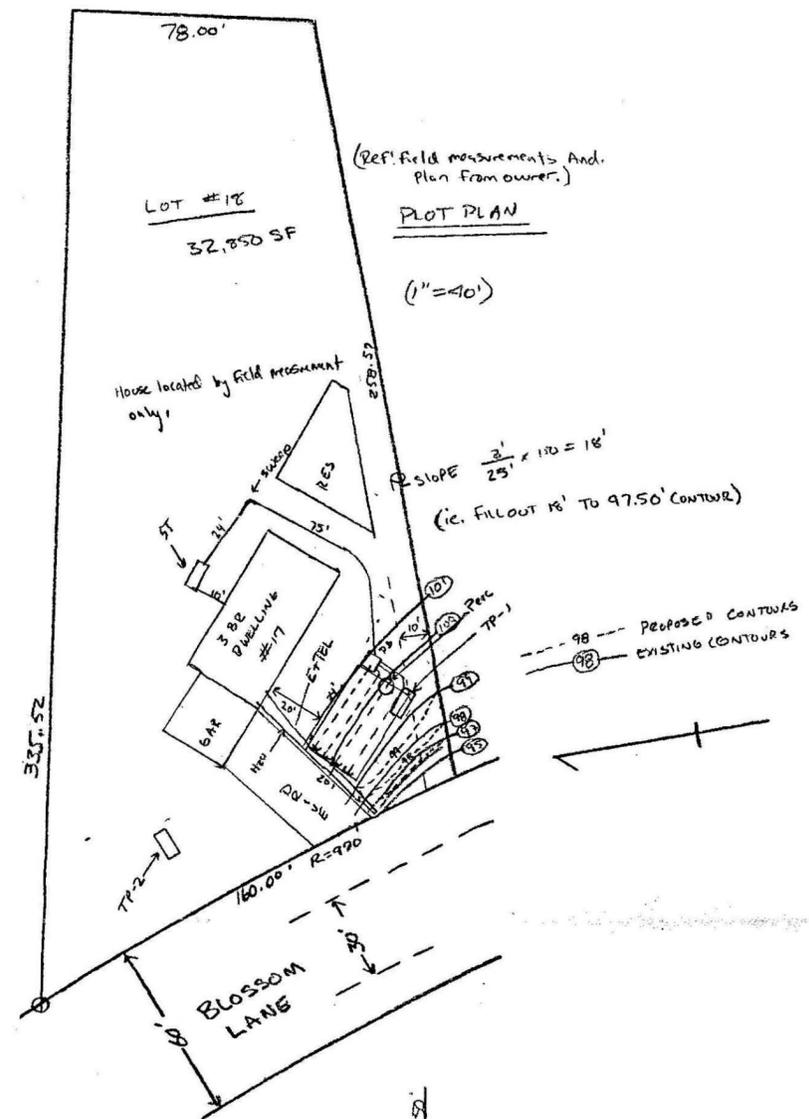
Fri Mar 24 08:05:54 1995



TEST PIT LOGS

TP-1 99.82'		TP-2
0-24"	TOP SOIL + SUBSOIL	0-40"
24"-7'	Loose med. Sand, fine gravel	40"-84"
7'→8'6"	STIFF Brown CLAY & SILT	84"→
6-10"	- WATER -	6.5'
	ORIGES-	7'

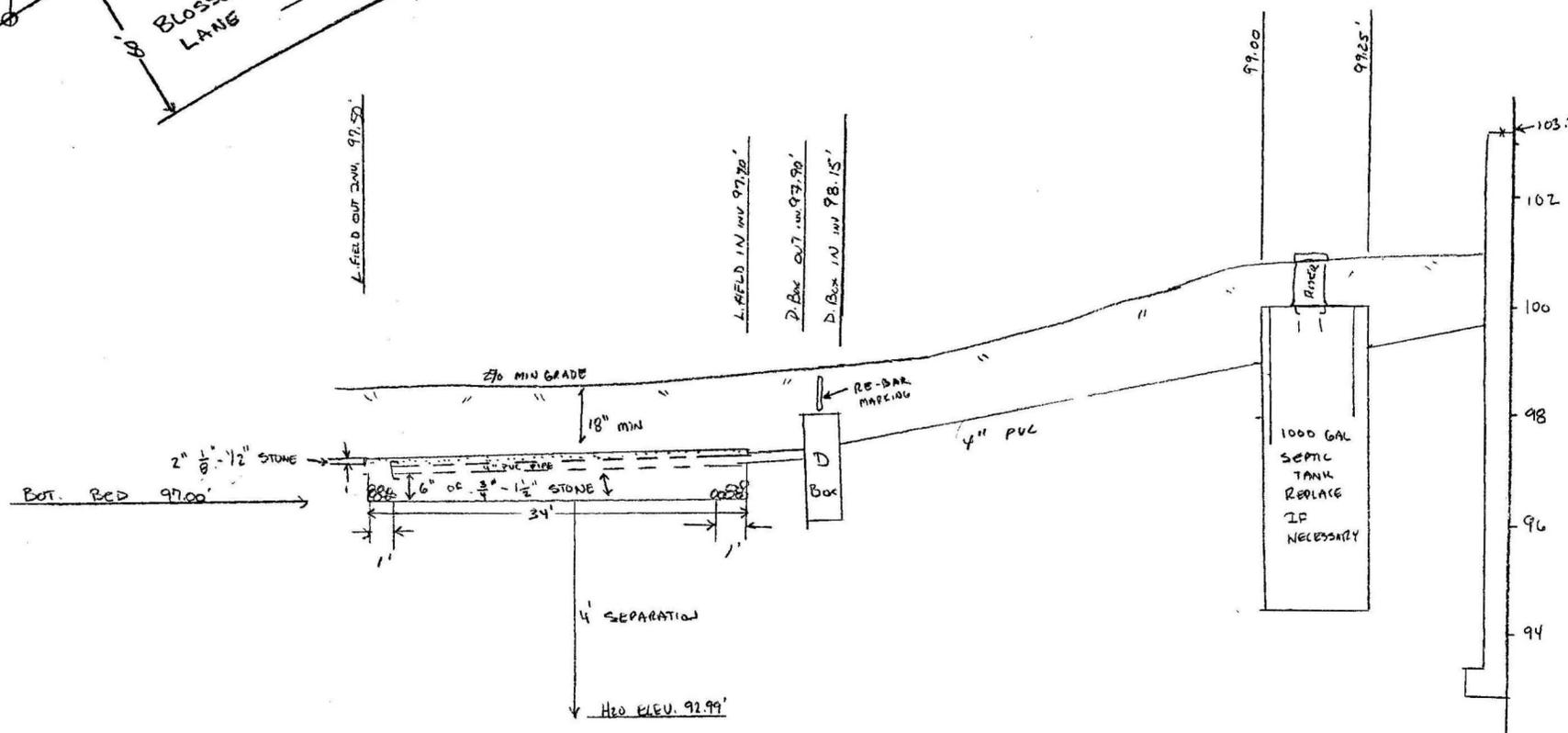
→ PERC RATE LOG BY A. WEISS, HYDROGEOLOGIST RS #933, 3/16/95  
 - D. ZAROTINSKI, Health Agent  
 - PERC RATE: = 2 MIN / IN.



L. FIELD DETAIL (NTS)

DESIGN NOTES

- 30R x 110 GAL DAY = 330 GAL DAY x 1.25 ⇒ 412.5 GAL DAY ✓
- ONE 20' WIDE BY 34' LONG LEACH BED = 680 SF x 1.0 GAL SF = 680 GAL DAY ✓
- NO GARBAGE GRINDER ALLOWED.
- NO CHANGE IN GRADE REQ'D OTHER THAN NOTED.
- NO WETLANDS OR WELLS W/IN 150' OF SSDS.
- D. BOX OUTLET INVERTS LEVEL FOR 2' MIN.
- RESERVE NOTED.
- REMOVE OLD L. FIELD, SO AS TO NOT INTERFERE WITH NEW SYSTEM.
- ALL MATERIALS AND CONST. IN ACCORDANCE W/ TITLE V.
- INSPECT + PUMP S. TANK EVERY OTHER YEAR.
- SUBJECT TO OWNER SIGNING PERMIT APPLIC. AND APPROVAL BY HEALTH DEPT.
- PIPE INLET + OUTLET TEES TO CTR OF S. TANK.
- REPLACE S. TANK UPON INSPECTION OF INTEGRITY.



CROSS SECTION OF SSDS

SEPTIC REPAIR PLAN FOR ERNEST AND KATHY WEAVER 17 BLOSSOM LANE, AMHERST, MA.

SCALE: NOTED	APPROVED BY: <i>AW</i>	DRAWN BY: A.W.
DATE: 3/27/95	COLD SPRING ENVIRONMENTAL, INC. BELCHERTOWN, MA 523-5957	
		DRAWING NUMBER: 95-478-0316

**BOARD OF HEALTH, AMHERST, MASSACHUSETTS**  
**APPLICATION FOR DISPOSAL WORKS CONSTRUCTION PERMIT**

#50 Blossom Ln

No. 75-8 Date June 9, 1975 Fee \$3.00 Date Rec'd. 6/9/75 By D.G.F.

Application is hereby made for a permit to Construct ( ) or Repair ( ) an Individual Sewage Disposal System at:

Location—Address 53 Orchard Acres (BLOSSOM LANE) or Lot No. 18  
 Owner E. L. Roberts Address Arnold Rd, Pelham  
 Contractor MAX ANGELO Address 50 DEERFIELD  
 Type of Building 1 Fam Res Dimensions \_\_\_\_\_ Size Lot 32, 850 sq ft  
 Dwelling—No. of Bedrooms 4 Expansion Attic ( ) Garbage Grinder (  )  
 Other \_\_\_\_\_ No. of persons 8 Showers ( )

Other fixtures \_\_\_\_\_  
 Town Water? Yes Type of Well \_\_\_\_\_  
 Design Flow 50 gallons per person per day. Total daily flow 500 gallons  
 Septic Tank—Liquid capacity 1,200 gallons Dimensions: L \_\_\_\_\_ W \_\_\_\_\_ D \_\_\_\_\_  
 Disposal Trench—No. 1 Width 10 Total Length 50 Total leaching area 500 sq. ft.  
 Disposal Bed—No. \_\_\_\_\_ Diameter \_\_\_\_\_ Depth below inlet \_\_\_\_\_ Total leaching area \_\_\_\_\_ sq. ft.  
 Dry Well—No. \_\_\_\_\_ Diameter \_\_\_\_\_ Depth below inlet \_\_\_\_\_ Dimensions: \_\_\_\_\_ x \_\_\_\_\_ x \_\_\_\_\_  
 Other: Distribution box ( ) No. \_\_\_\_\_ Dosing tank ( )

(Depth of Soil Line Below finished grade at foundation)  
 Percolation Test Results Performed by Kenneth G. Lunt Date May 1973  
 Test Pit No. 1 3 minutes per inch Depth of Test Pit 42"  
 Test Pit No. 2 \_\_\_\_\_ minutes per inch Depth of Test Pit \_\_\_\_\_  
 Description of Soil Gravel sandy GP Depth to Ground Water > 7.0'  
 Will disposal area be filled? No Cut down? No  
 (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 aforescribed 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 board of health.

Application Approved by E. Drabey Owner or builder Roberts Poulos Inc by E.L. Roberts, Res date 6-9-75  
 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 ( ) or repaired ( ) by \_\_\_\_\_ at \_\_\_\_\_ has been constructed in accordance with the provisions of \_\_\_\_\_ INSTALLER \_\_\_\_\_ Article XI of the State Sanitary Code as described in the application for Disposal Works Construction Permit No. \_\_\_\_\_ dated \_\_\_\_\_ The issuance of this certificate shall not be construed as a guarantee that the system will function satisfactorily.  
 DATE \_\_\_\_\_ Inspector \_\_\_\_\_

**BOARD OF HEALTH, AMHERST, MASSACHUSETTS**  
**DISPOSAL WORKS CONSTRUCTION PERMIT**

No. 75-8 Permission is hereby granted E.L. Roberts Poulos Inc to construct (  ) or repair ( ) an Individual Sewage Disposal System at LOT #18 BLOSSOM LANE as shown on the application for Disposal Works Construction Permit No. 75-8  
 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 June 9, 1975 Board of Health E. Drabey

1870

Received of Mr. J. B. ...

the sum of ...

for ...

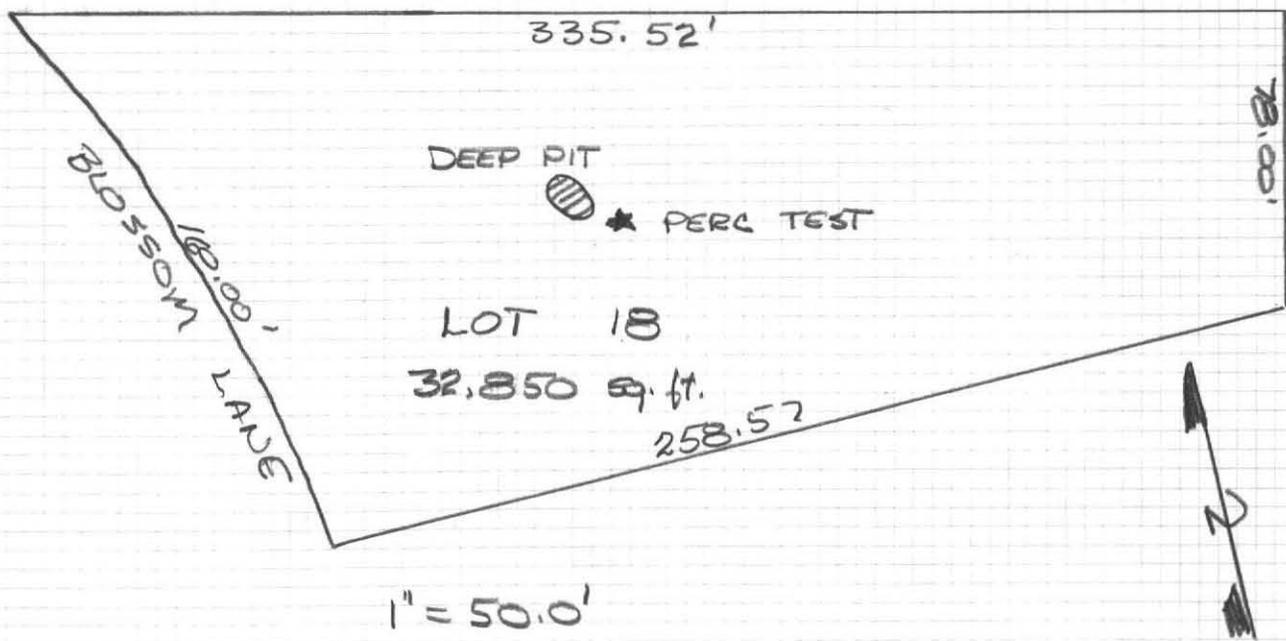
Witness my hand and seal this ...

at ...

...

...

...



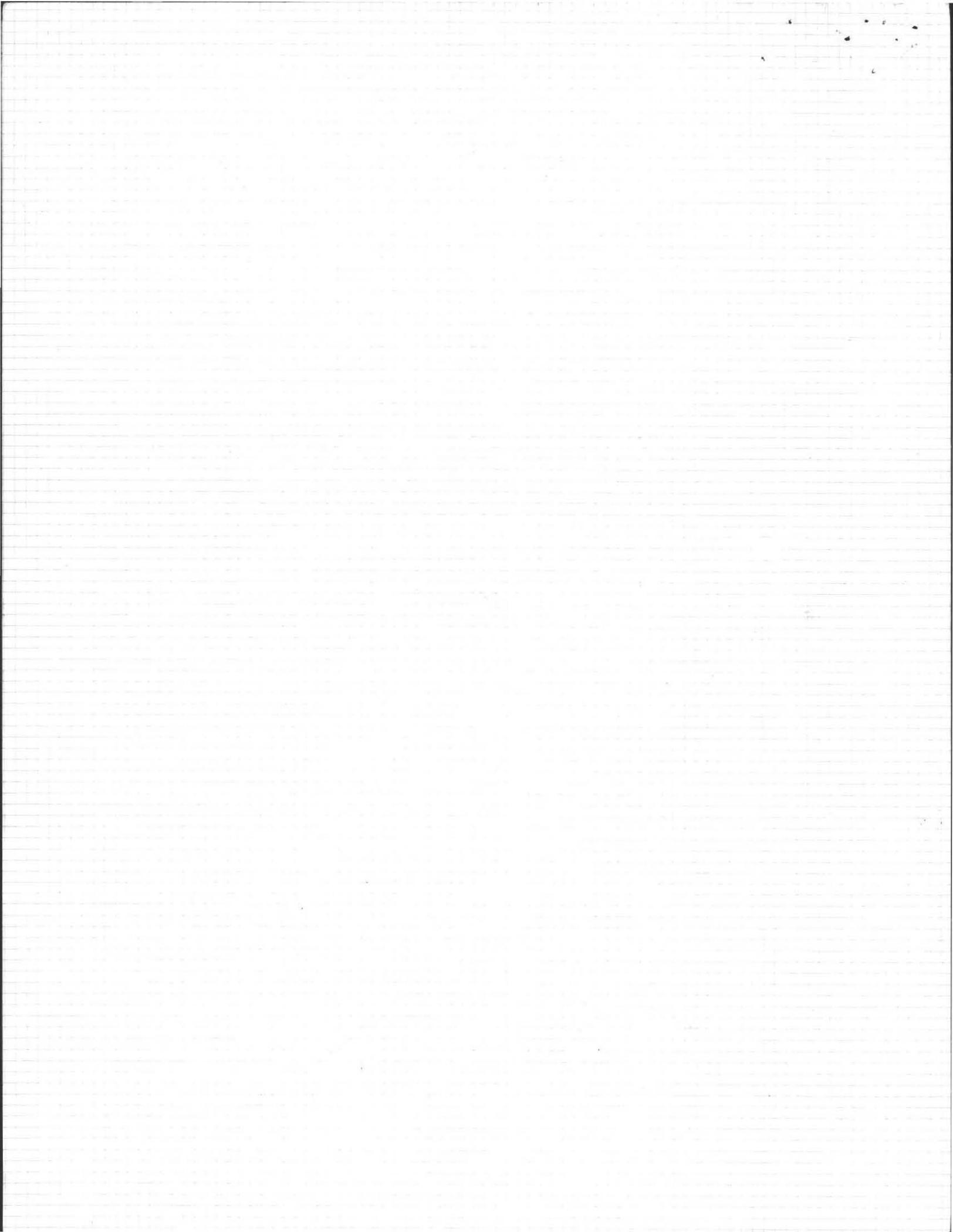
PERCOLATION RATE  
3 MINUTES PER INCH

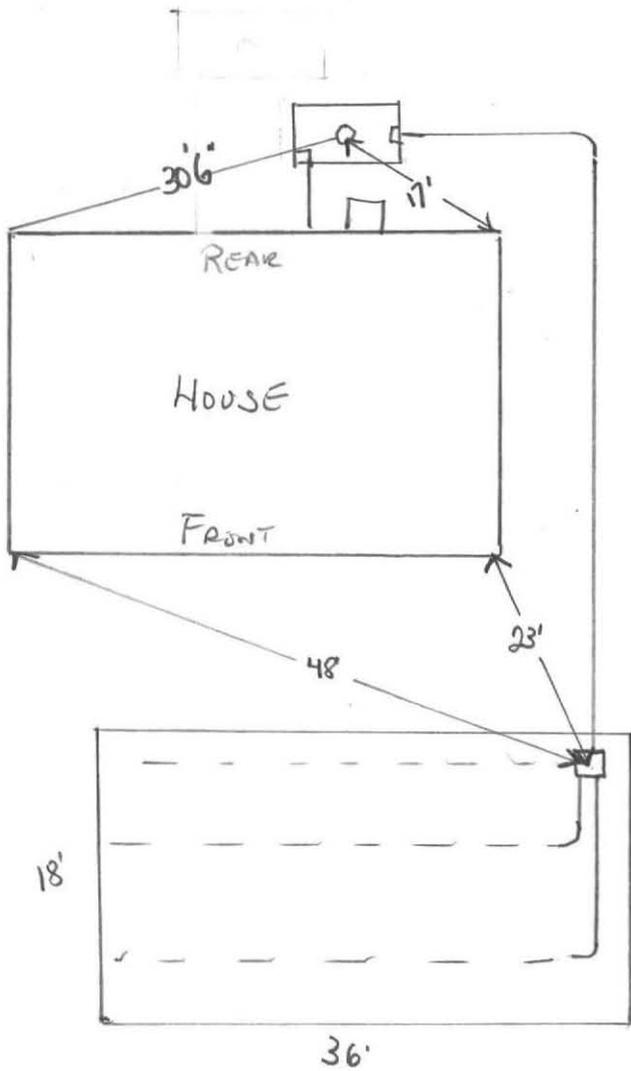
LOG OF DEEP PIT

TOPSOIL	1.0
SUBSOIL	2.0
SAND	3.0
GRAVEL	
SANDY CLAY	6.0
	7.0

NO GROUND WATER  
5/10/73

LOT 18  
SOUTH ORCHARD ACRES  
KGLUND, GEOLOGIST





BOARD OF HEALTH  
TOWN OF AMHERST, MASSACHUSETTS

Important Information Regarding Your Private Sewage Disposal System

DISPLAY THIS DOCUMENT IN A PROMINENT PLACE

Owner BARRY ROBERTS Address LOT 18 BLOSSOM LANE

Installer MAX ANTES Address 50 DEERFIELD

Date Installation Inspected and Approved CIRCA NOV '75

Description of System: Tank Capacity: 1000

Leach Field ( ) Bed (X) Seepage Pit ( ) Square Feet: 648<sup>11</sup>

Garbage Grinder Yes (X) No ( ) No. Bedrooms: 3 No. People 6

AS - BUILT PLAN:

OVER

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.
3. 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.

36  
288  
648

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

Property Address: 51 Blossom Lane, Amherst  
Owner: David & Priscilla Smith  
Date of Inspection: 10/10/95

**B] SYSTEM CONDITIONALLY PASSES (continued)**

- 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

**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 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 a 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 APPROPRIATE) DETERMINES THAT THE SYSTEM IS FUNCTIONING IN A MANNER THAT PROTECT THE PUBLIC HEALTH AND SAFETY AND THE ENVIRONMENT:**

- The system has a septic tank and soil absorption system and is within 100 feet to a surface water supply or tributary to a surface water supply.
- The system has a septic tank and soil absorption system and is within a Zone I of a public water supply well.
- The system has a septic tank and soil absorption system and is within 50 feet of a private water supply well.
- The system has a septic tank and soil absorption system and 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.

**D] SYSTEM FAILS:**

I have determined that the system violates one or more of the following failure criteria as defined 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.

- Backup of sewage into facility or system component due to an overloaded or clogged 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.



Commonwealth of Massachusetts  
Executive Office of Environmental Affairs

# Department of Environmental Protection

William F. Weld  
Governor  
Trudy Coxe  
Secretary, EOE  
David B. Struhs  
Commissioner

Rec'd 10/12/95

## SUBSURFACE SEWAGE DISPOSAL SYSTEM INSPECTION FORM PART A CERTIFICATION

Property Address: 51 BLOSSOM LANE, AMHERST  
Date of Inspection: 10/10/95  
Name of Inspector: HAROLD L. STILES, P.E.  
Company Name, Address and Telephone Number:

Address of Owner: SAME  
(If different)

AMHERST CIVIL ENGINEERING  
6 UNIVERSITY DRIVE #144  
AMHERST, MA. 01004-6000  
(413) 256-3400

### 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 in the 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: *Harold L. Stiles*

Date: 10/10/95



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

### INSPECTION SUMMARY:

Check A, B, C, or D:

#### A) SYSTEM PASSES:

I have not found any information which indicates that the system violates any of the failure criteria as defined in 310 CMR 15.303. Any failure criteria not evaluated are indicated below.

#### B) SYSTEM CONDITIONALLY PASSES:

One or more system components need to be replaced or repaired. The system, upon completion of the replacement or repair, passes inspection.

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, 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 conforming septic tank as approved by the Board of Health.

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

Property Address: 51 BLOSSOM LANE, AMHERST  
Owner: DAVIO & PRISCILLA SMITH  
Date of Inspection: 10/10/95

Check if the following have been done:

- Pumping information was requested of the owner, occupant, and Board of Health.
- 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.
- 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.
- 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 or approximated by non-intrusive methods.
- The facility owner (and occupants, if different from owner) were provided with information on the proper maintenance of Sub-Surface Disposal System.

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

Property Address: 51 BLOSSOM LANE, Amherst  
Owner: DAVID & PRISCILLA SMITH  
Date of Inspection: 10/10/85

**D] SYSTEM FAILS (continued):**

- 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 NOT 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.
- Any portion of a cesspool or privy is within a Zone I of a public well.
- Any portion of a cesspool or privy is within 50 feet of a private water supply well.
- Any portion of a cesspool or privy is less than 100 feet but greater than 50 feet from a private water supply well with no acceptable water quality analysis. 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:**

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

- The design flow of system is 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:
  - 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 owner or operator of any such system shall bring the system and facility into full compliance with the groundwater treatment program requirements of 314 CMR 5.00 and 6.00. Please consult the local regional office of the Department for further information.

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

Property Address: 51 BLOSSOM LANE, AMHERST  
Owner: DAVID & PRISCILLA SMITH  
Date of Inspection: 10/10/95

SEPTIC TANK:   
(locate on site plan)

Depth below grade: 3'±  
Material of construction:  concrete  metal  FRP  other(explain)

Dimensions: 9 x 5 ±  
Sludge depth: 3"  
Distance from top of sludge to bottom of outlet tee or baffle: 1'9"  
Scum thickness: 1"  
Distance from top of scum to top of outlet tee or baffle: 2"  
Distance from bottom of scum to bottom of outlet tee or baffle: 19"

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.) Recommend pumping biannually. Inlet and outlet tees in good condition  
Tees are pull out type. Liquid level not above outlet invert. Tank is structural sound. No  
evidence of leakage

GREASE TRAP: NONE  
(locate on site plan)

Depth below grade: \_\_\_\_\_  
Material of construction:  concrete  metal  FRP  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: \_\_\_\_\_

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

Property Address: 51 Blossom Lane, Amherst  
Owner: David & Priscilla Smith  
Date of Inspection: 10/10/95

FLOW CONDITIONS

RESIDENTIAL:

Design flow: 440 gallons  
Number of bedrooms: 4  
Number of current residents: 2  
Garbage grinder (yes or no): YES  
Laundry connected to system (yes or no): YES  
Seasonal use (yes or no): NO  
Water meter readings, if available: 11/25/94 → 3/21/95 : 173400 → 175400

Last date of occupancy: OCCUPIED

COMMERCIAL/INDUSTRIAL:

Type of establishment: NA  
Design flow: \_\_\_\_\_ gallons/day  
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:

System pumped as part of inspection: (yes or no) YES  
If yes, volume pumped: 1200 gallons  
Reason for pumping: Inspection

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)  
 Other (explain) \_\_\_\_\_

APPROXIMATE AGE of all components, date installed (if known) and source of information: Constructed March 1973

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

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

Property Address: 51 BLOSSOM LANE, AMHERST  
Owner: DAVID & PRISCILLA SMITH  
Date of Inspection: 10/10/95

SOIL ABSORPTION SYSTEM (SAS):   
(locate on site plan, if possible; excavation not required, but may be approximated by non-intrusive methods)

If not determined to be present, explain:

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Type: \_\_\_\_\_  
leaching pits, number: \_\_\_\_\_  
leaching chambers, number: \_\_\_\_\_  
leaching galleries, number: \_\_\_\_\_  
leaching trenches, number, length: \_\_\_\_\_  
leaching fields, number, dimensions: 50 x 10  
overflow cesspool, number: \_\_\_\_\_

Comments: (note condition of soil, signs of hydraulic failure, level of ponding, condition of vegetation, etc.) Soil appears  
in good condition. no signs of hydraulic failure, no ponding.  
Vegetation normal

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CESSPOOLS: NA  
(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) \_\_\_\_\_

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

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PRIVY: NA  
(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.) \_\_\_\_\_

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

Property Address: 51 BLOSSOM LANE, AMHERST  
Owner: DAVID & PRISCILLA SMITH  
Date of Inspection: 10/10/95

**TIGHT OR HOLDING TANK:** NONE  
(locate on site plan)

Depth below grade: \_\_\_\_\_  
Material of construction:  concrete  metal  FRP  other(explain)

Dimensions: \_\_\_\_\_  
Capacity: \_\_\_\_\_ gallons  
Design flow: \_\_\_\_\_ gallons/day  
Alarm level: \_\_\_\_\_

Comments:  
(condition of inlet tee, condition of alarm and float switches, etc.)

**DISTRIBUTION BOX:**   
(locate on site plan)

Depth of liquid level above outlet invert: 0"

Comments:  
(note if level and distribution is equal, evidence of solids carryover, evidence of leakage into or out of box, etc.) Box ok.

**PUMP CHAMBER:** \_\_\_\_\_  
(locate on site plan)

Pumps 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: 51 BLOSSOM LANE, AMHERST  
Owner: DAVID & PRISCILLA SMITH  
Date of Inspection: 10/10/95

**SKETCH OF SEWAGE DISPOSAL SYSTEM:**

include ties to at least two permanent references landmarks or benchmarks  
locate all wells within 100'

SEE ATTACHED SKETCH

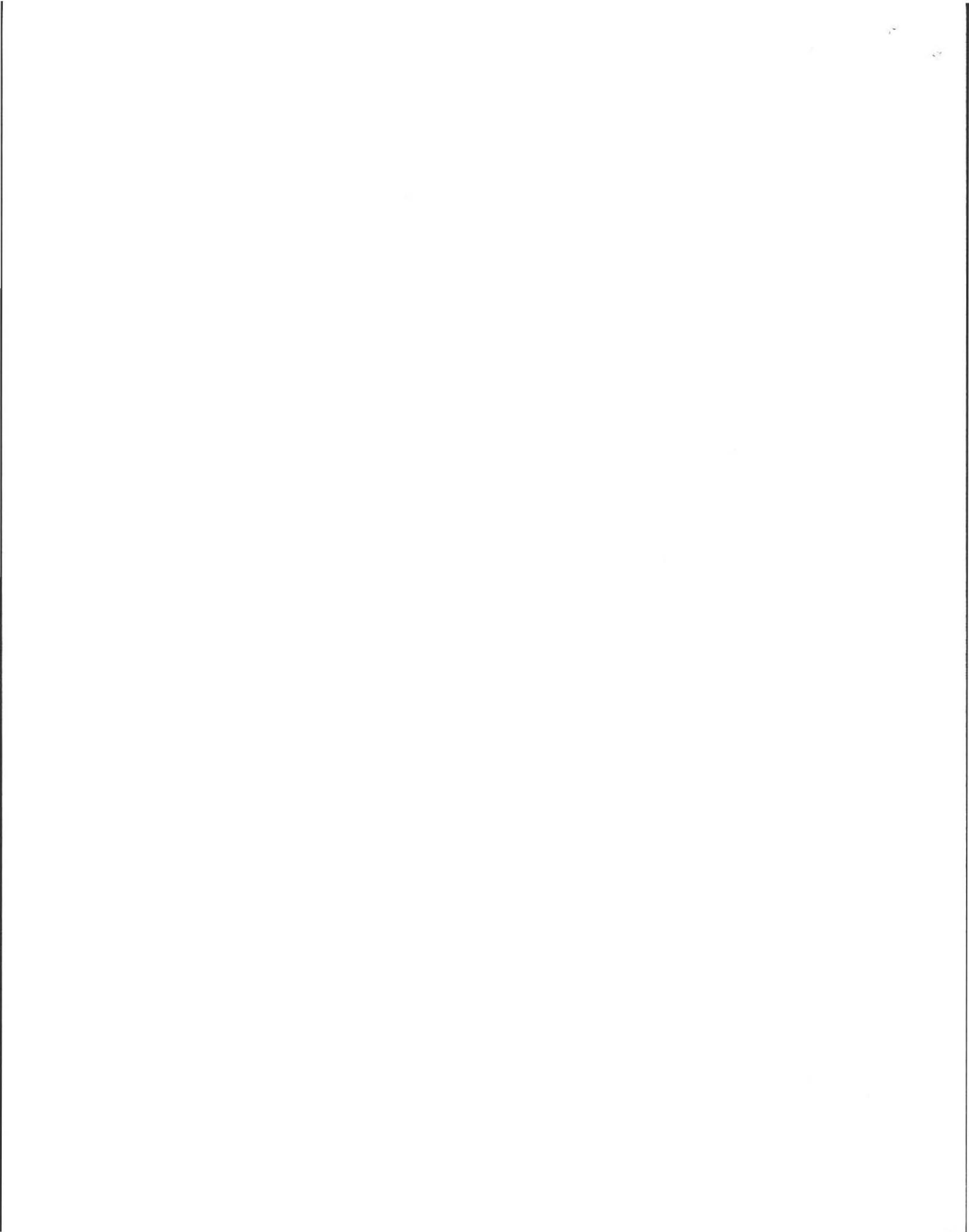
**DEPTH TO GROUNDWATER**

Depth to groundwater: 70' feet  
method of determination or approximation: Nearby test pits

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**BOARD OF HEALTH, AMHERST, MASSACHUSETTS  
APPLICATION FOR DISPOSAL WORKS CONSTRUCTION PERMIT**

No. 73-8 Date MARCH 26, 1973 Fee 3.00 Date Rec'd. 3-26-73 By CE D.

Application is hereby made for a permit to Construct  or Repair ( ) an Individual Sewage Disposal System at:

Location—Address BLOSSOM LANE or Lot No. 19

Owner ROBERTS BUILDERS Address AMHERST

Contractor SAME Address \_\_\_\_\_

Type of Building SING RES Dimensions 28 x 80 Size Lot 37,500 FT<sup>2</sup>

Dwelling—No. of Bedrooms 4 Expansion Attic  Garbage Grinder

Other \_\_\_\_\_ No. of persons \_\_\_\_\_ Showers ( ) \_\_\_\_\_

Other fixtures \_\_\_\_\_

Town Water? YES Type of Well \_\_\_\_\_

Design Flow 50 gallons per person per day. Total daily flow 400 gallons

Septic Tank—Liquid capacity 1200 gallons Dimensions: L \_\_\_\_\_ W \_\_\_\_\_ D \_\_\_\_\_

Disposal Trench—No. 1 Width 10 Total Length 50 Total leaching area 500 sq. ft.

Disposal Bed—No. 1 Diameter \_\_\_\_\_ Depth below inlet \_\_\_\_\_ Total leaching area \_\_\_\_\_ sq. ft.

Dry Well—No. \_\_\_\_\_ Diameter \_\_\_\_\_ Depth below inlet \_\_\_\_\_ Dimensions: \_\_\_\_\_ x \_\_\_\_\_ x \_\_\_\_\_

Other: Distribution box  No. \_\_\_\_\_ Dosing tank ( ) \_\_\_\_\_

(Depth of Soil Line Below finished grade at foundation \_\_\_\_\_)

Percolation Test Results Performed by KENDALL G. LUND Date 3 26 73

Test Pit No. 1 3 minutes per inch Depth of Test Pit 42"

Test Pit No. 2 \_\_\_\_\_ minutes per inch Depth of Test Pit \_\_\_\_\_

Description of Soil SP f-c sand Depth to Ground Water ± 6.5'

Will disposal area be filled? No Cut down? No

(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 aforescribed 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 board of health.

Application Approved by CE Drake  Everett L Roberts 3-26-73  
 Owner or builder date  
3-26-73  
 date

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 ( ) or repaired ( ) by \_\_\_\_\_ at \_\_\_\_\_ has been constructed in accordance with the provisions of

INSTALLER  
 Article XI of the State Sanitary Code as described in the application for Disposal Works Construction Permit No. \_\_\_\_\_ dated \_\_\_\_\_

The issuance of this certificate shall not be construed as a guarantee that the system will function satisfactorily.

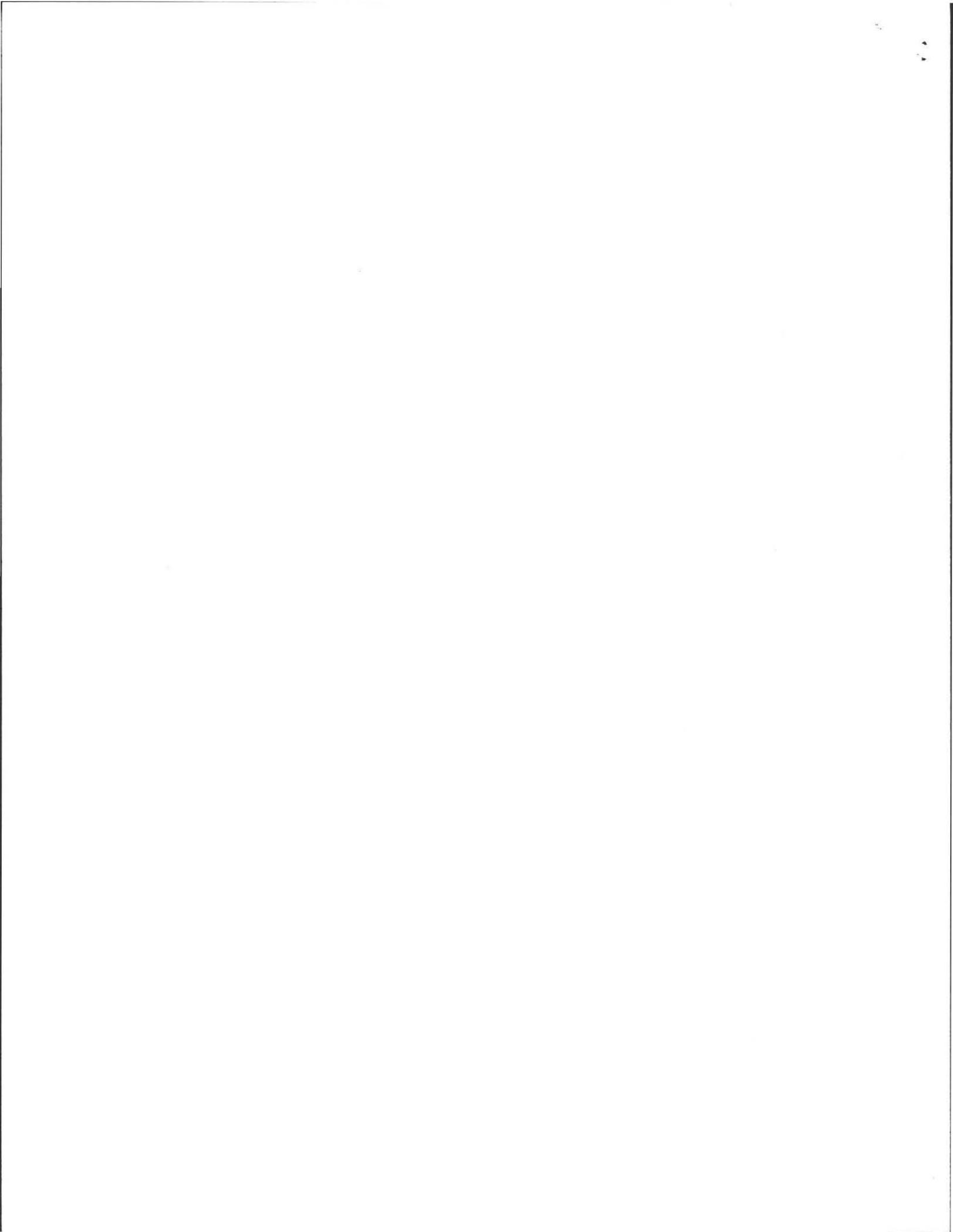
DATE \_\_\_\_\_ Inspector \_\_\_\_\_

**BOARD OF HEALTH, AMHERST, MASSACHUSETTS  
DISPOSAL WORKS CONSTRUCTION PERMIT**

No. 73-8  
 Permission is hereby granted ROBERTS BUILDERS to construct  or repair ( ) an Individual Sewage Disposal System at LOT # 19 BLOSSOM LANE as shown on the application for Disposal Works Construction Permit No. 73-8

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 MARCH 26, 1973 CE Drake  
 Board of Health



#51

73

BOARD OF HEALTH, AMHERST, MASSACHUSETTS  
APPLICATION FOR DISPOSAL WORKS CONSTRUCTION PERMIT

No. 73-8 Date MARCH 26, 1973 Fee 3.00 Date Rec'd. 3-26-73 By CEH

Application is hereby made for a permit to Construct  or Repair ( ) an Individual Sewage Disposal System at:

Location—Address 51 BLOSSOM LANE or Lot No. 19

Owner ROBERTS BUILDERS Address AMHERST

Contractor SAME Address \_\_\_\_\_

Type of Building SING RES Dimensions 28 x 80 Size Lot 37,500 FT<sup>2</sup>

Dwelling—No. of Bedrooms 4 Expansion Attic  Garbage Grinder

Other \_\_\_\_\_ No. of persons \_\_\_\_\_ Showers ( ) \_\_\_\_\_

Other fixtures \_\_\_\_\_

Town Water? YES Type of Well \_\_\_\_\_

Design Flow 50 gallons per person per day. Total daily flow 400 gallons

Septic Tank—Liquid capacity 1200 gallons Dimensions: L \_\_\_\_\_ W \_\_\_\_\_ D \_\_\_\_\_

Disposal Trench—No. 1 Width 10 Total Length 50 Total leaching area 500 sq. ft.

Disposal Bed—No. 1 Diameter \_\_\_\_\_ Depth below inlet \_\_\_\_\_ Total leaching area \_\_\_\_\_ sq. ft.

Dry Well—No. \_\_\_\_\_ Diameter \_\_\_\_\_ Depth below inlet \_\_\_\_\_ Dimensions: \_\_\_\_\_ x \_\_\_\_\_ x \_\_\_\_\_

Other: Distribution box  No. \_\_\_\_\_ Dosing tank ( ) \_\_\_\_\_

(Depth of Soil Line Below finished grade at foundation \_\_\_\_\_)

Percolation Test Results Performed by KENDALL G. LUND Date 3 26 73

Test Pit No. 1 3 minutes per inch Depth of Test Pit 42"

Test Pit No. 2 \_\_\_\_\_ minutes per inch Depth of Test Pit \_\_\_\_\_

Description of Soil SP f-c sand Depth to Ground Water ± 6.5'

Will disposal area be filled? No Cut down? No

(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 aforescribed 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 board of health.

Application Approved by CEH  Everett L Roberts 3-26-73  
date  
3-26-73  
date

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 ( ) or repaired ( ) by \_\_\_\_\_ at \_\_\_\_\_ has been constructed in accordance with the provisions of

INSTALLER  
Article XI of the State Sanitary Code as described in the application for Disposal Works Construction Permit No. \_\_\_\_\_ dated \_\_\_\_\_

The issuance of this certificate shall not be construed as a guarantee that the system will function satisfactorily.

DATE \_\_\_\_\_ Inspector \_\_\_\_\_

BOARD OF HEALTH, AMHERST, MASSACHUSETTS  
DISPOSAL WORKS CONSTRUCTION PERMIT

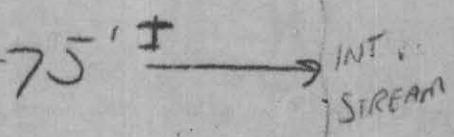
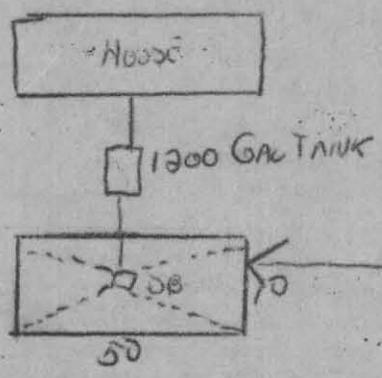
No. 73-8 Permission is hereby granted ROBERTS BUILDERS to construct  or repair ( ) an Individual Sewage Disposal System at LOT # 19 BLOSSOM LANE

as shown on the application for Disposal Works Construction Permit No. 73-8

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 MARCH 26, 1973 CEH  
Board of Health

Lot 19



Blossom Lane



**BOARD OF HEALTH, AMHERST, MASSACHUSETTS**  
**APPLICATION FOR DISPOSAL WORKS CONSTRUCTION PERMIT**

#70

CEH

No. 78-3 Date May 30 78 Fee \$15 Date Rec'd. 6/12/78 By CEH

Application is hereby made for a permit to Construct () or Repair ( ) an Individual Sewage Disposal System at:

Location—Address 70 Blossom Lane or Lot No. Parcel #2

Owner Mark Peterman Address 36 Autumn Lane

Contractor Hulmes — H. GREENE Address Belcher town

Type of Building \_\_\_\_\_ Dimensions \_\_\_\_\_ Size Lot 3.125 Ac

Dwelling—No. of Bedrooms 3 Expansion Attic ( ) Garbage Grinder ( NO )

Other \_\_\_\_\_ No. of persons \_\_\_\_\_ Showers ( )

Other fixtures \_\_\_\_\_

Town Water? Yes Type of Well \_\_\_\_\_

Design Flow 55 gallons per person per day. Total daily flow 330 gallons

Septic Tank—Liquid capacity 1000 gallons Dimensions: L \_\_\_\_\_ W \_\_\_\_\_ D \_\_\_\_\_

Disposal Trench—No. \_\_\_\_\_ Width \_\_\_\_\_ Total Length \_\_\_\_\_ Total leaching area \_\_\_\_\_ sq. ft.

Disposal Bed—No. 1 Diameter 18' Depth below inlet 33' Total leaching area 594 sq. ft.

Dry Well—No. \_\_\_\_\_ Diameter \_\_\_\_\_ Depth below inlet \_\_\_\_\_ Dimensions: \_\_\_\_\_ x \_\_\_\_\_ x \_\_\_\_\_

Other: Distribution box ( ) No. \_\_\_\_\_ Dosing tank ( )

(Depth of Soil Line Below finished grade at foundation \_\_\_\_\_)

Percolation Test Results Performed by Frederick Filios Date Apr. 10 1978

Test Pit No. 1 2 minutes per inch Depth of Test Pit 33"

Test Pit No. 2 \_\_\_\_\_ minutes per inch Depth of Test Pit \_\_\_\_\_

Description of Soil enclosed Depth to Ground Water 6'

Will disposal area be filled? no 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 aforescribed 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 board of health.

Application Approved by [Signature] Owner or builder [Signature] date 6-12-78  
System to be kept shallow date 6/12/78

Application Disapproved for the following reasons: 4' Above Seeps

**BOARD OF HEALTH, AMHERST, MASSACHUSETTS**  
**CERTIFICATE OF COMPLIANCE**

THIS IS TO CERTIFY, That the individual Sewage Disposal System installed ( ) or repaired ( ) by \_\_\_\_\_ at \_\_\_\_\_ has been constructed in accordance with the provisions of

INSTALLER Article XI of the State Sanitary Code as described in the application for Disposal Works Construction Permit No. \_\_\_\_\_ dated \_\_\_\_\_

The issuance of this certificate shall not be construed as a guarantee that the system will function satisfactorily.  
 DATE \_\_\_\_\_ Inspector \_\_\_\_\_

**BOARD OF HEALTH, AMHERST, MASSACHUSETTS**  
**DISPOSAL WORKS CONSTRUCTION PERMIT**

No. 78-3 Permission is hereby granted JACK HOLMES (H. GREENE) to construct () or repair ( ) an Individual Sewage Disposal System at 70 Blossom Lane Parcel 2 as shown on the application for Disposal Works Construction Permit No. 78-3

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 6/12/78 Board of Health [Signature]

1893

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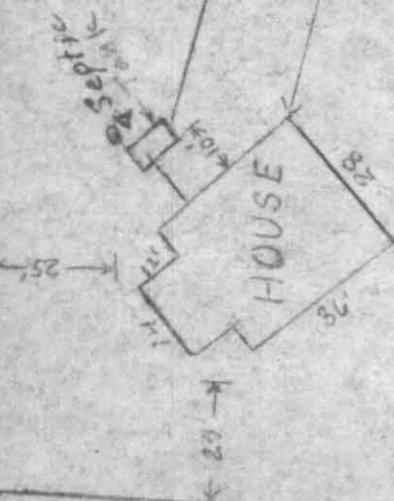
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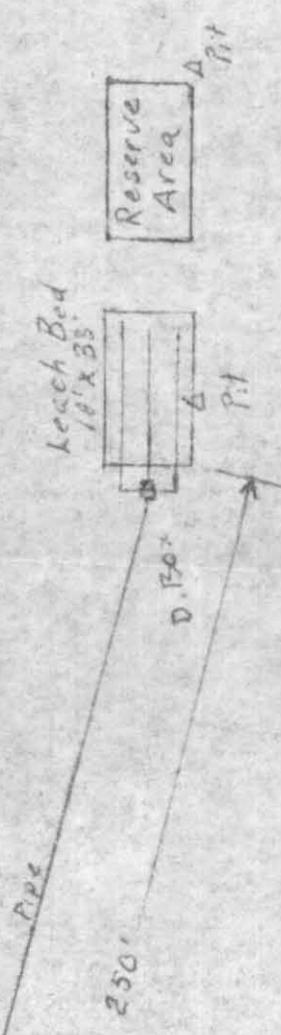
6' 10" 1/2 in. corner  
100'



582.40

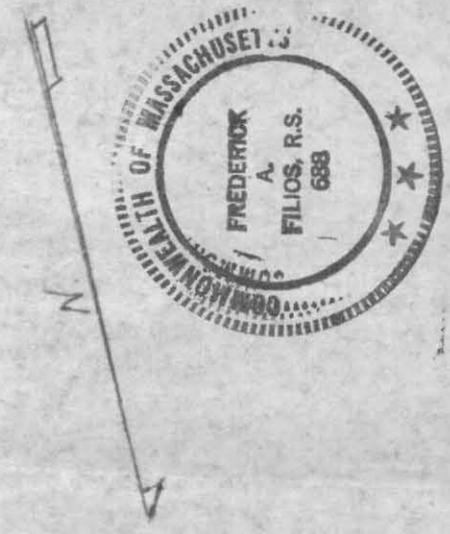
58.34' 35.78' 40.0'

BLOSSOM LANE



Parcel # 2  
3.125 Ac.

418.742'



PLAN SHOWING  
SEWAGE DISPOSAL  
For: Mark Peterman  
36 Autumn Lane  
Scale: 1" = 40'  
By: Frederick Filios  
May 29 1978

159.67'

300'



BOARD OF HEALTH, AMHERST, MASSACHUSETTS

APPLICATION FOR DISPOSAL WORKS CONSTRUCTION PERMIT

No. 78-3 Date May 30 78 Fee \$15 Date Rec'd. 6/12/78 By CEA

Application is hereby made for a permit to Construct (X) or Repair ( ) an Individual Sewage Disposal System at:

Location-Address 70 Blossom Lane or Lot No. Parcel #2

Owner Mark Peterman Address 36 Autumn Lane

Contractor Hulmes - H. GREENE Address Belchertown

Type of Building \_\_\_\_\_ Dimensions \_\_\_\_\_ Size Lot 3.125 Ac

Dwelling-No. of Bedrooms 3 Expansion Attic ( ) Garbage Grinder (NO)

Other \_\_\_\_\_ No. of persons \_\_\_\_\_ Showers ( )

Other fixtures \_\_\_\_\_

Town Water? Yes Type of Well \_\_\_\_\_

Design Flow 55 gallons per person per day. Total daily flow 330 gallons

Septic Tank-Liquid capacity 1000 gallons Dimensions: L \_\_\_\_\_ W \_\_\_\_\_ D \_\_\_\_\_

Disposal Trench-No. \_\_\_\_\_ Width \_\_\_\_\_ Total Length \_\_\_\_\_ Total leaching area \_\_\_\_\_ sq. ft.

Disposal Bed-No. 1 Diameter 18' Depth below inlet 33' Total leaching area 577 sq. ft. 600 min

Dry Well-No. \_\_\_\_\_ Diameter \_\_\_\_\_ Depth below inlet \_\_\_\_\_ Dimensions: \_\_\_\_\_ x \_\_\_\_\_ x \_\_\_\_\_

Other: Distribution box ( ) No. \_\_\_\_\_ Dosing tank ( )

(Depth of Soil Line Below finished grade at foundation \_\_\_\_\_)

Percolation Test Results Performed by Frederick Filios Date Apr. 10 1978

Test Pit No. 1 2 minutes per inch Depth of Test Pit 33"

Test Pit No. 2 \_\_\_\_\_ minutes per inch Depth of Test Pit \_\_\_\_\_

Description of Soil enclosed Depth to Ground Water 6'

Will disposal area be filled? no 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 aforescribed 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 board of health.

Application Approved by [Signature] Owner or builder [Signature] date 6/12/78

Application Disapproved for the following reasons: SYSTEM TO BE KEPT SHALLOW 4' ABOVE SEPTIC

BOARD OF HEALTH, AMHERST, MASSACHUSETTS CERTIFICATE OF COMPLIANCE

THIS IS TO CERTIFY, That the individual Sewage Disposal System installed ( ) or repaired ( ) by \_\_\_\_\_ at \_\_\_\_\_ has been constructed in accordance with the provisions of

INSTALLER Article XI of the State Sanitary Code as described in the application for Disposal Works Construction Permit No. \_\_\_\_\_ dated \_\_\_\_\_

The issuance of this certificate shall not be construed as a guarantee that the system will function satisfactorily.

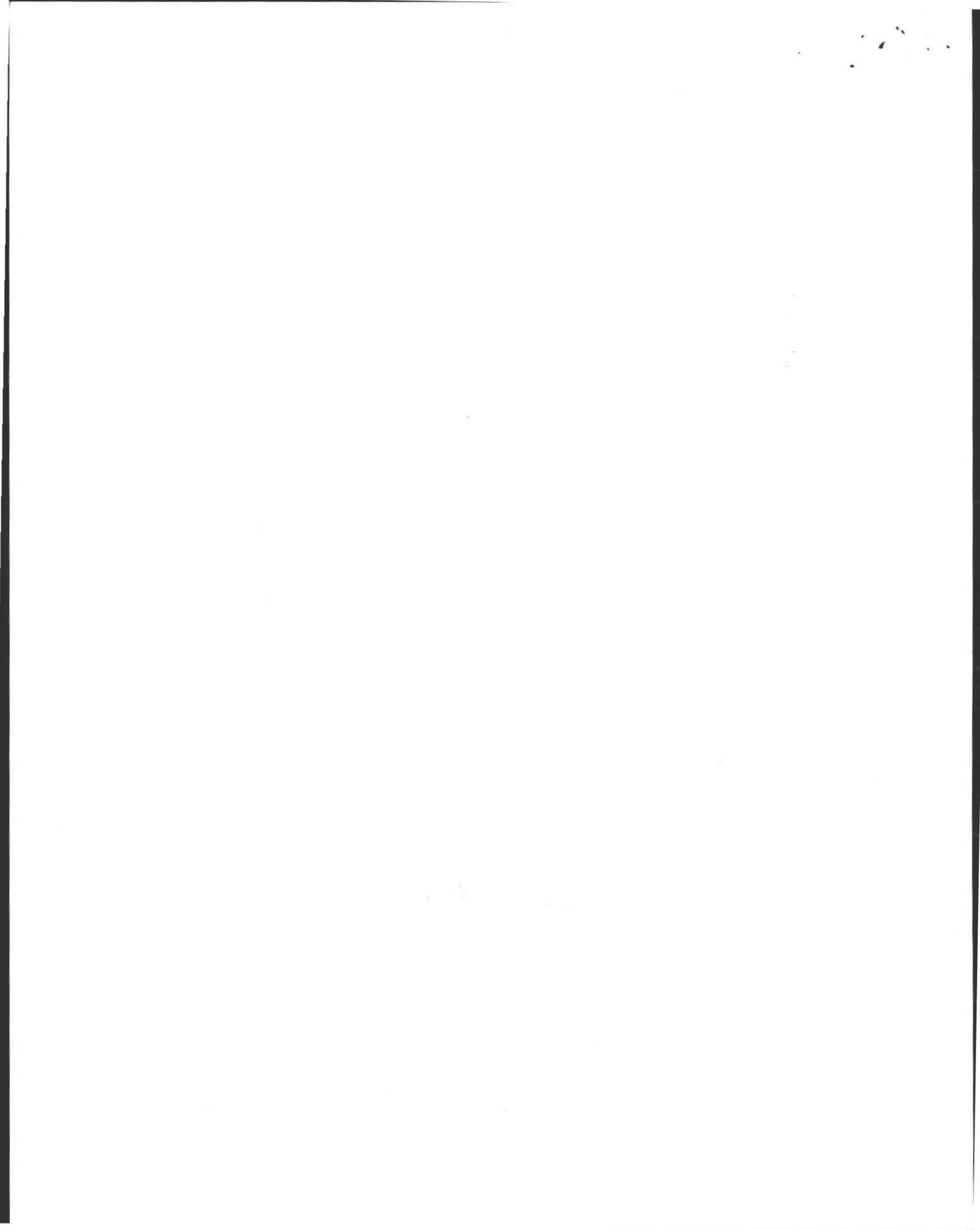
DATE \_\_\_\_\_ Inspector \_\_\_\_\_ completed

BOARD OF HEALTH, AMHERST, MASSACHUSETTS DISPOSAL WORKS CONSTRUCTION PERMIT

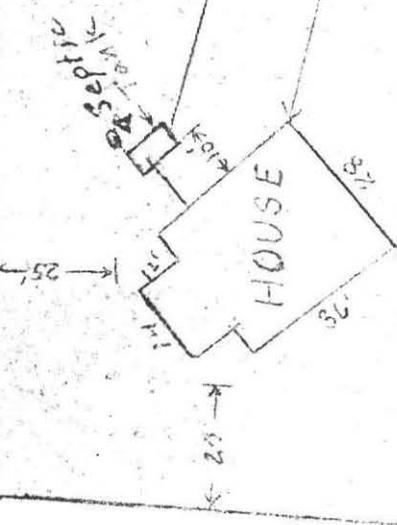
No. 78-3 Permission is hereby granted JACK HULMES (H. GREENE) to construct (X) or repair ( ) an Individual Sewage Disposal System at 70 Blossom Lane Parcel #2 as shown on the application for Disposal Works Construction Permit No. 78-3

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 6/12/78 Board of Health [Signature]



582.40



100'

250'

D. 150'

Pit

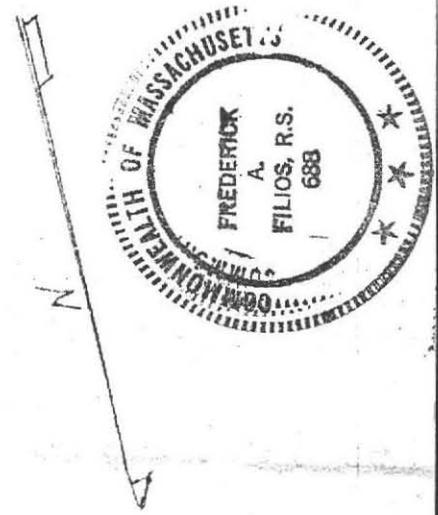
Leach Bed  
11' x 33'

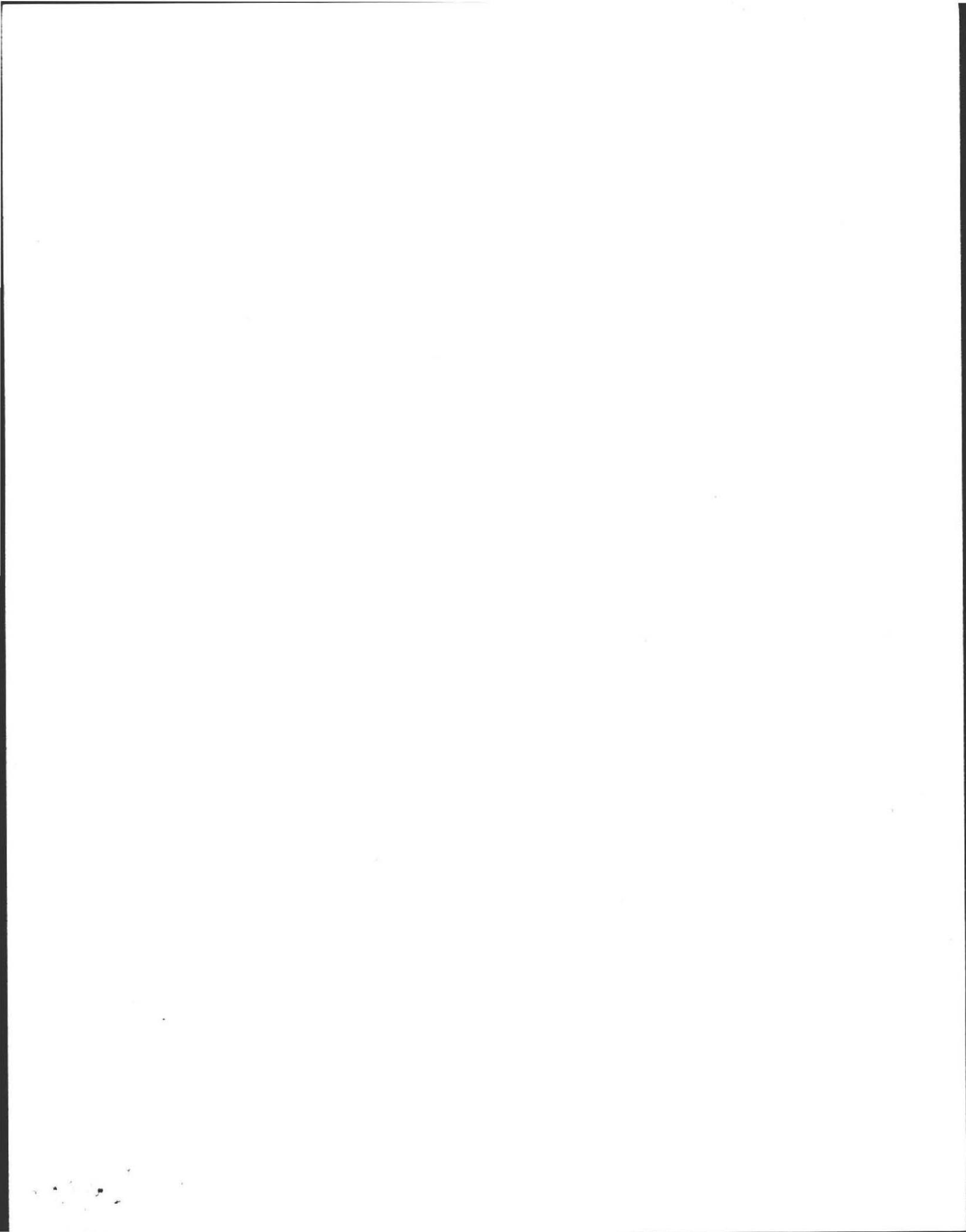
Reserve Area

Parcel # 2  
3.125 Ac.

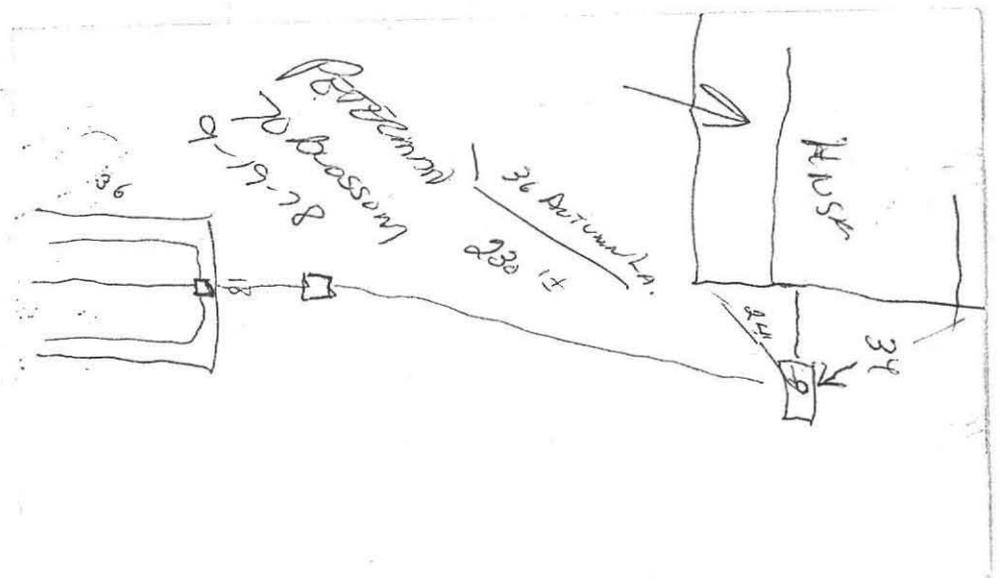
181.42

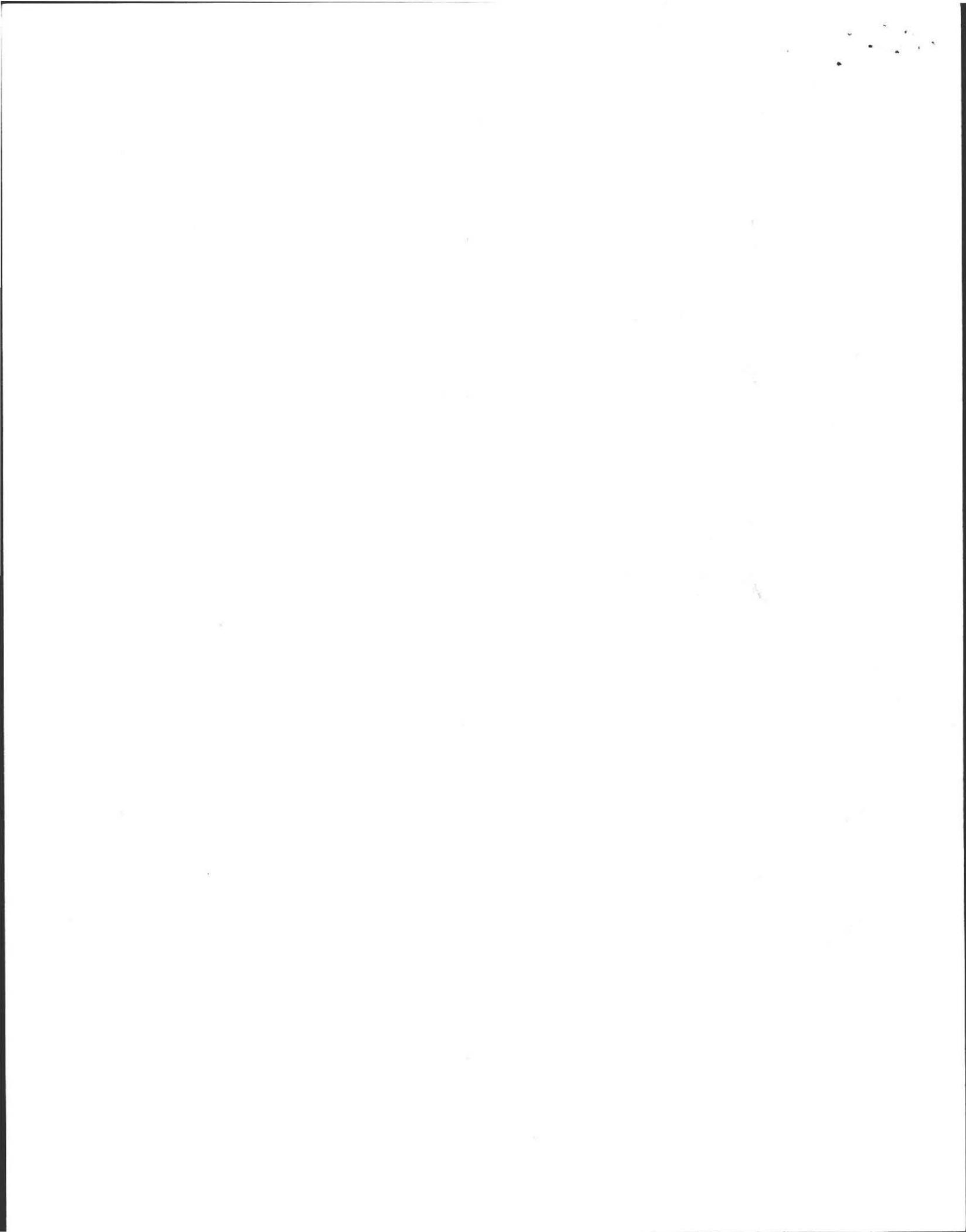
159.67





# 70 BLOSSOM LANE





#81



COLD SPRING ENVIRONMENTAL CONSULTANTS, INC.

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

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

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



Commonwealth of Massachusetts  
Executive Office of Environmental Aff  
**Department of Environmental Prot**

William F. Weld  
Governor  
Trudy Coxe  
Secretary, EOE  
David B. Struhs  
Commissioner

SUBSURFACE SEWAGE DISPOSAL SYSTEM INSPECTION FORM  
PART A  
CERTIFICATION

Property Address: 81 Blossom Ln, Amherst  
Date of Inspection: 5/23/96  
Name of Inspector: ALAN E. WEISS, R.S. #933  
Company Name, Address and Telephone Number:

Address of Owner: \_\_\_\_\_  
(if different): \_\_\_\_\_

COLD SPRING ENVIRONMENTAL, INC.  
350 OLD ENFIELD RD. BELCHERTOWN, MA. 01007  
PH: (413) 323-5957 FAX: (413) 323-4916

**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 in the 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: Alan E. Weiss

Date: 5/23/96

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

**INSPECTION SUMMARY:**

Check A, B, C, or D:

**A) SYSTEM PASSES:**

I have not found any information which indicates that the system violates any of the failure criteria as defined in 310 CMR 15.303. Any failure criteria not evaluated are indicated below.

**B) SYSTEM CONDITIONALLY PASSES:**

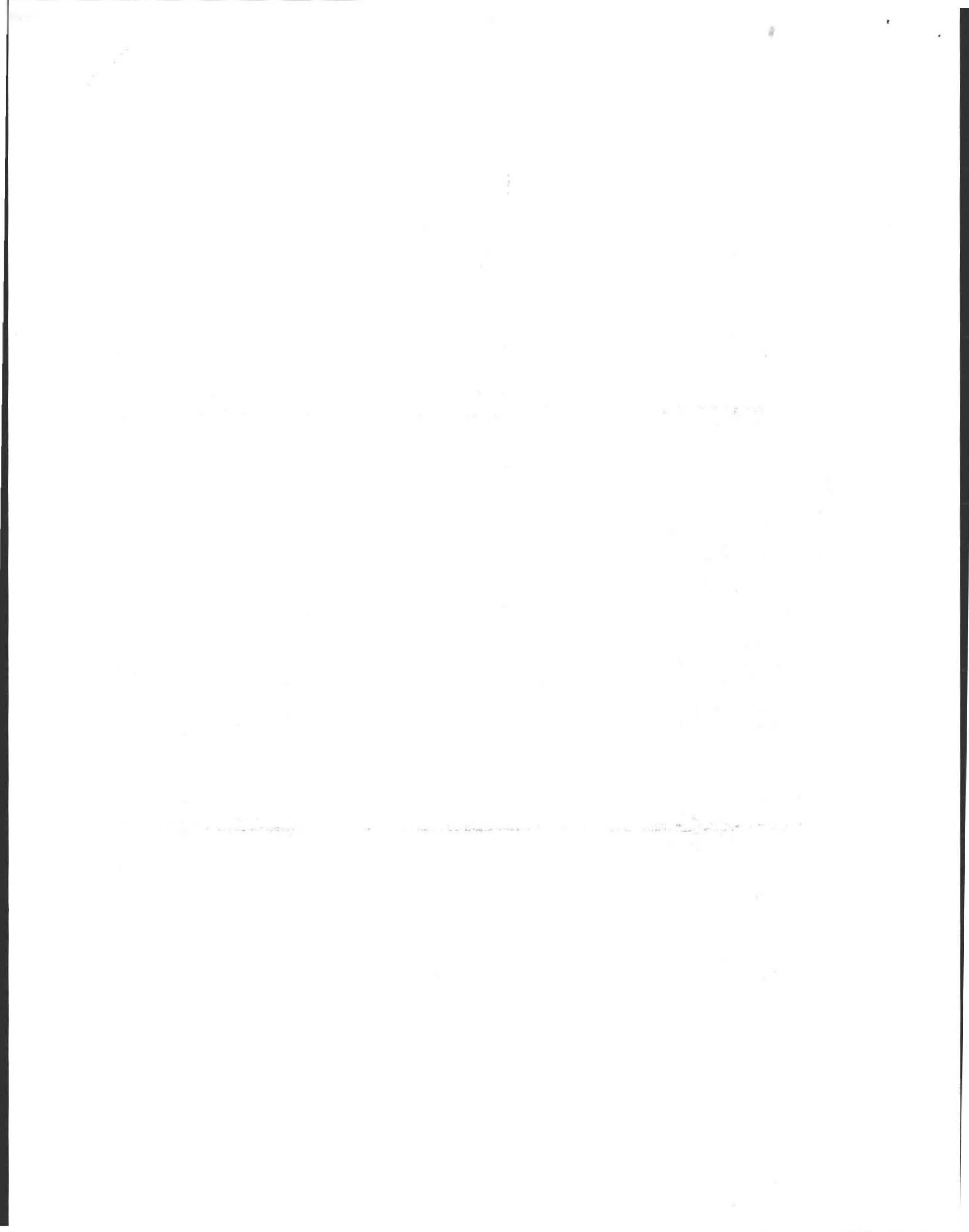
None One or more system components need to be replaced or repaired. The system, upon completion of the replacement or repair, passes inspection.

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

N The septic tank is metal, 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 conforming septic tank as approved by the Board of Health.

(revised 6/15/95)

RECEIVED MAY 24 1996



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

Property Address:  
Owner:  
Date of Inspection:

**B] SYSTEM CONDITIONALLY PASSES (continued)**

N 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

N 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

**C] FURTHER EVALUATION IS REQUIRED BY THE BOARD OF HEALTH:**

N/A 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 THAT THE SYSTEM IS NOT FUNCTIONING IN A MANNER WHICH WILL PROTECT THE PUBLIC HEALTH AND SAFETY AND THE ENVIRONMENT:**

- N Cesspool or privy is within 50 feet of a surface water
- N 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 APPROPRIATE) DETERMINES THAT THE SYSTEM IS FUNCTIONING IN A MANNER THAT PROTECT THE PUBLIC HEALTH AND SAFETY AND THE ENVIRONMENT:**

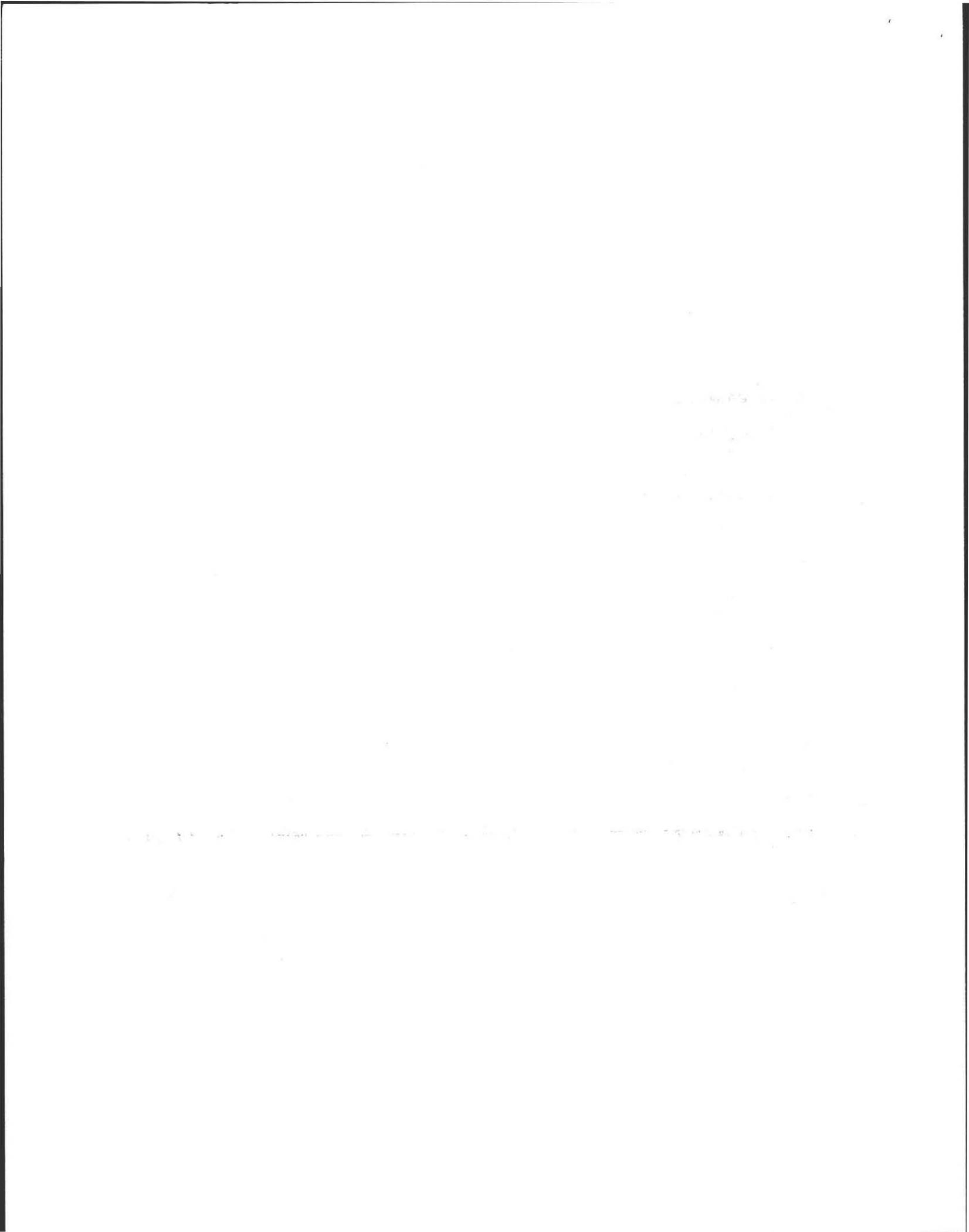
- N The system has a septic tank and soil absorption system and is within 100 feet to a surface water supply or tributary to a surface water supply.
- N The system has a septic tank and soil absorption system and is within a Zone 1 of a public water supply well.
- N The system has a septic tank and soil absorption system and is within 50 feet of a private water supply well.
- N The system has a septic tank and soil absorption system and 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.

**D] SYSTEM FAILS:**

N/A I have determined that the system violates one or more of the following failure criteria as defined 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.

N Backup of sewage into facility or system component due to an overloaded or clogged SAS or cesspool.

N Discharge or ponding of effluent to the surface of the ground or surface waters due to an overloaded or clogged SAS or cesspool.



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

Property Address: 81 BLOSSOM LANE  
Owner: G. MORBEY  
Date of Inspection: 5/23/96

D] SYSTEM FAILS (continued):

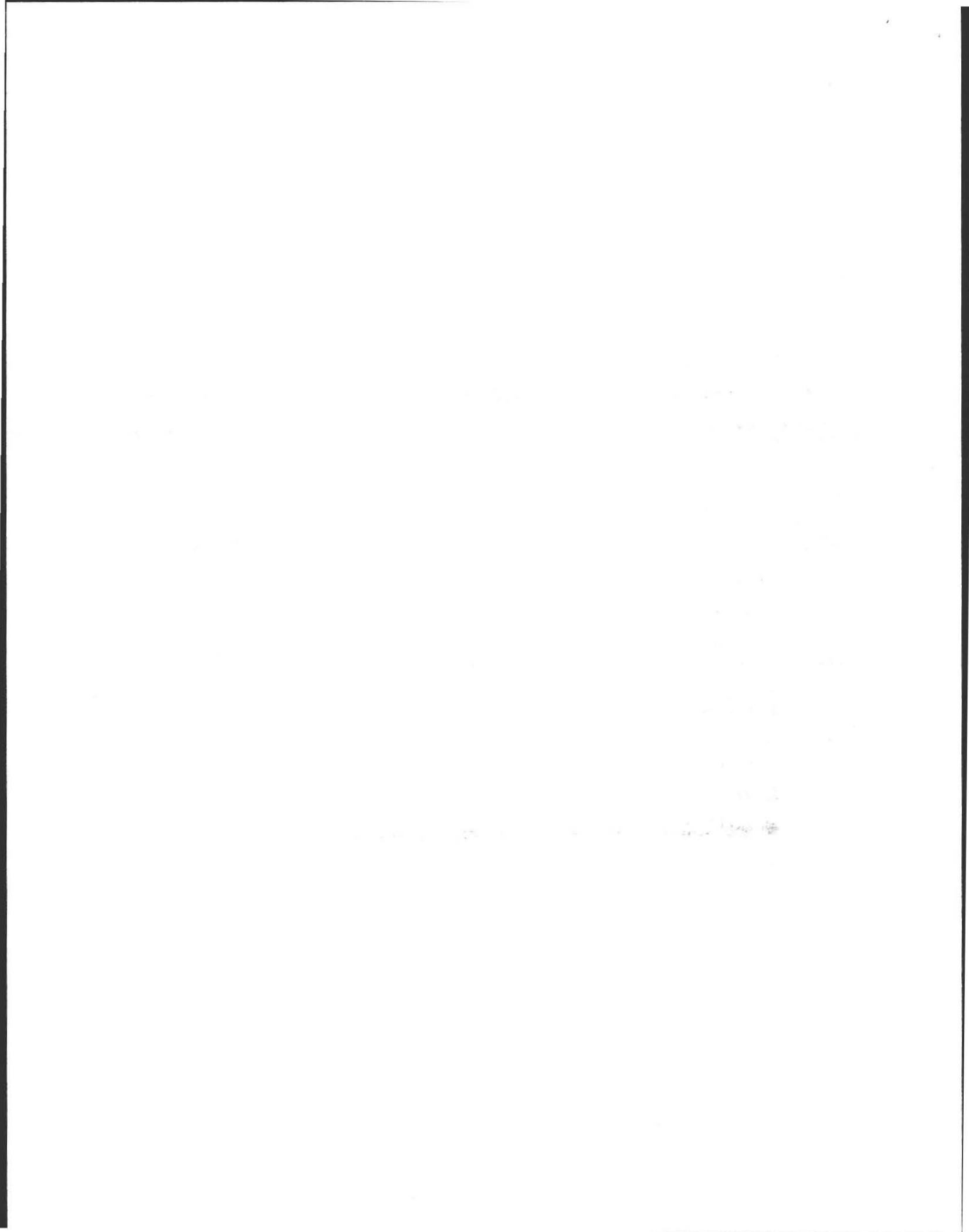
- N Static liquid level in the distribution box above outlet invert due to an overloaded or clogged SAS or cesspool.
- N Liquid depth in cesspool is less than 6" below invert or available volume is less than 1/2 day flow.
- N Required pumping more than 4 times in the last year NOT due to clogged or obstructed pipe(s).  
Number of times pumped \_\_\_\_\_
- N Any portion of the Soil Absorption System, cesspool or privy is below the high groundwater elevation.  
*per topography and old per. test.*
- N Any portion of a cesspool or privy is within 100 feet of a surface water supply or tributary to a surface water supply.
- N Any portion of a cesspool or privy is within a Zone I of a public well.
- N Any portion of a cesspool or privy is within 50 feet of a private water supply well.
- H 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:

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

- N/A The design flow of system is 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:
  - \_\_\_ 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 owner or operator of any such system shall bring the system and facility into full compliance with the groundwater treatment program requirements of 314 CMR 5.00 and 6.00. Please consult the local regional office of the Department for further information.



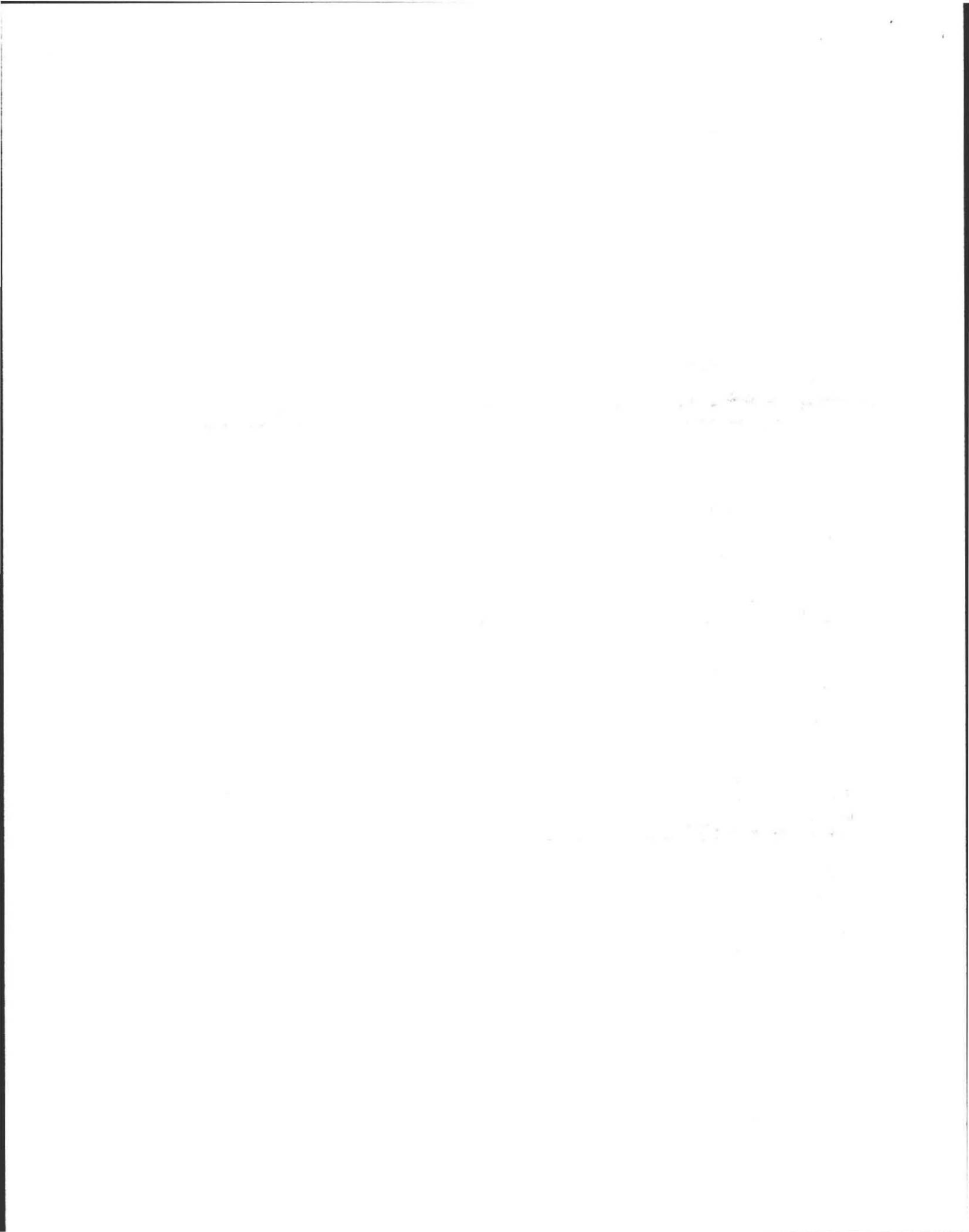
**SUBSURFACE SEWAGE DISPOSAL SYSTEM INSPECTION FORM  
PART B  
CHECKLIST**

Property Address: 81 BLOSSOM LANE,  
Owner: G. MORNEY  
Date of Inspection: 5/23/96

Check if the following have been done:

- Pumping information was requested of the owner, occupant, and Board of Health.
- 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.
- 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.
- 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 or approximated by non-intrusive methods.
- The facility owner (and occupants, if different from owner) were provided with information on the proper maintenance of Sub-Surface Disposal System.

- \* CONSERVE WATER WHENEVER POSSIBLE (ALWAYS)
- \* USE LIQUID DETERGENTS (DISHWASHER & WASH MACHINE).
- \* PUMP TANK SEMI-ANNUAL.



SUBSURFACE SEWAGE DISPOSAL SYSTEM INSPECTION FORM  
PART C  
SYSTEM INFORMATION

Property Address: 81 BLOSSOM LANE  
Owner: G. MORSEY  
Date of Inspection: 5/23/96

FLOW CONDITIONS

**RESIDENTIAL:**

Design flow: 330 gallons  
Number of bedrooms: 3  
Number of current residents: 2  
Garbage grinder (yes or no): yes - \* NOT RECOMMENDED \*  
Laundry connected to system (yes or no): Y  
Seasonal use (yes or no): N  
Water meter readings, if available: N/A

Last date of occupancy: CURRENT

**COMMERCIAL/INDUSTRIAL:**

Type of establishment: N/A  
Design flow: \_\_\_\_\_ gallons/day  
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:

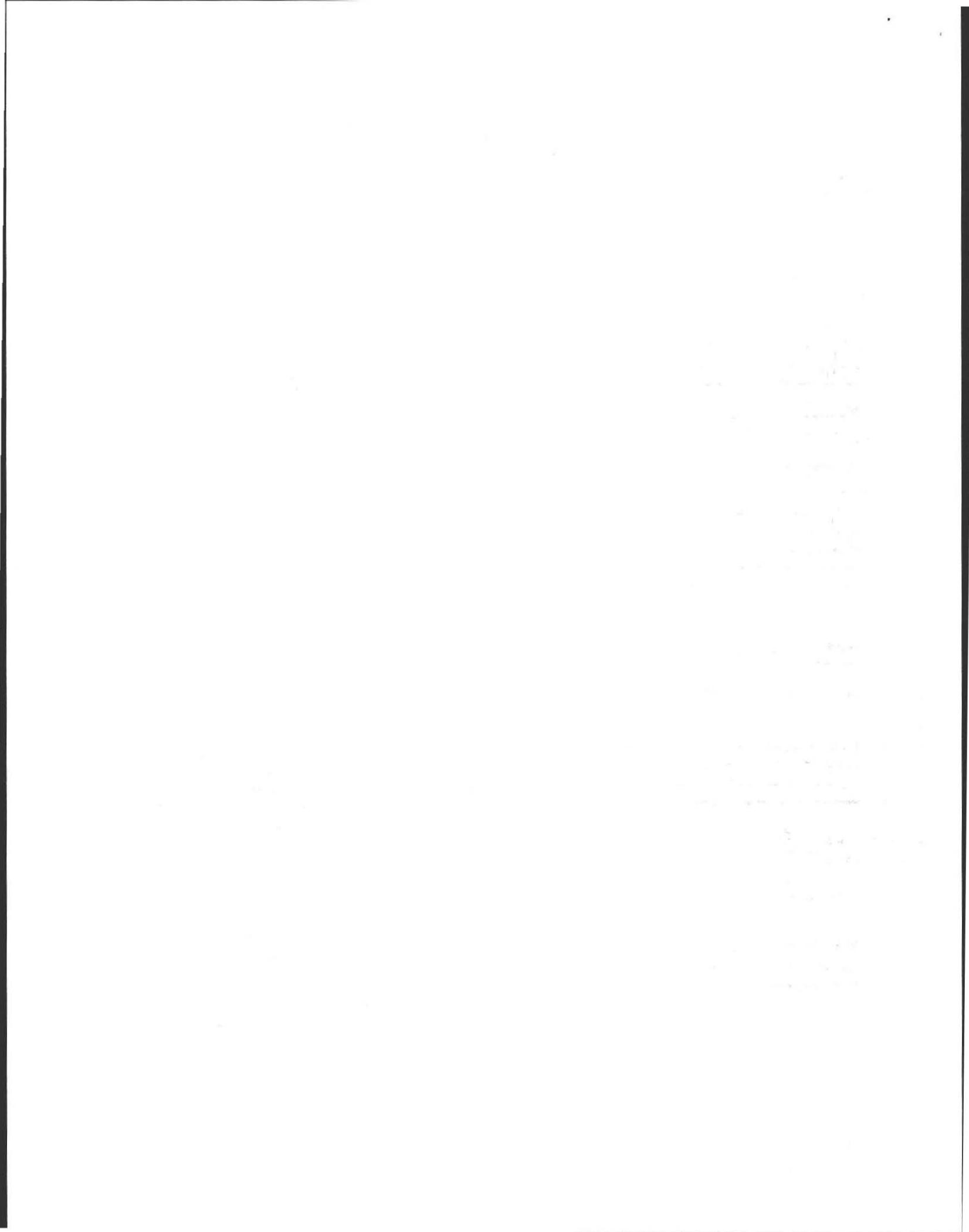
PUMPED EVERY 2-3 YEARS  
System pumped as part of inspection: (yes or no) Y  
if yes, volume pumped 1500 gallons  
Reason for pumping: TIME

**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)
- Other (explain) \_\_\_\_\_

APPROXIMATE AGE of all components, date installed (if known) and source of information: 1978 (10 yrs)

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



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

Property Address: 81 Blossom Lane  
Owner: G. MORBEY  
Date of Inspection: 5/23/96

TIGHT OR HOLDING TANK: N/A  
(locate on site plan)

Depth below grade: \_\_\_\_\_  
Material of construction: \_\_\_concrete \_\_\_metal \_\_\_FRP \_\_\_other(explain)

Dimensions: \_\_\_\_\_  
Capacity: \_\_\_\_\_gallons  
Design flow: \_\_\_\_\_gallons/day  
Alarm level: \_\_\_\_\_

Comments:  
(condition of inlet tee, condition of alarm and float switches, etc.)

DISTRIBUTION BOX: Y 36" Below grade  
(locate on site plan)

Depth of liquid level above outlet invert: 42" - Good flow upon running B. tub.

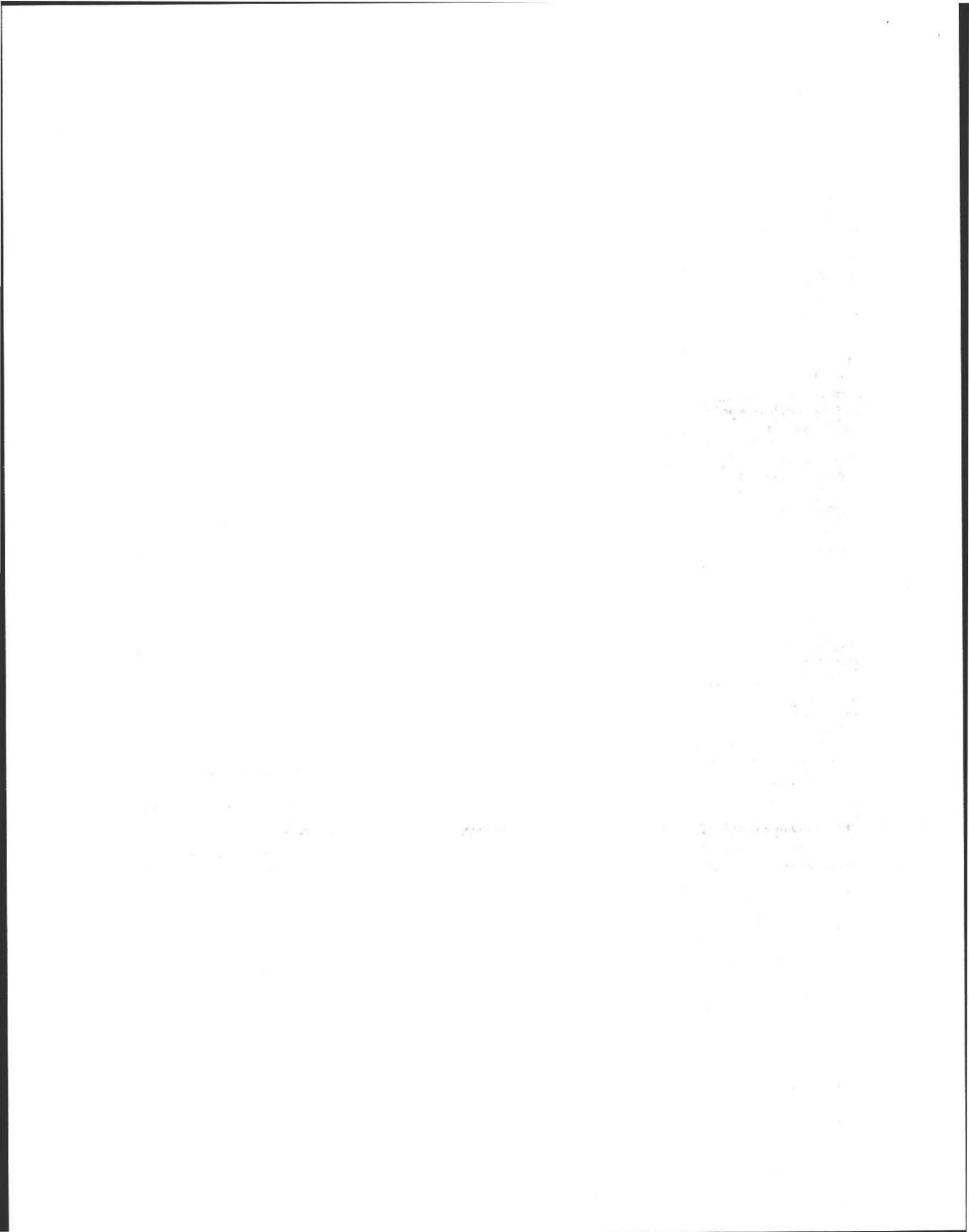
Comments:  
(note if level and distribution is equal, evidence of solids carryover, evidence of leakage into or out of box, etc.)

In box level w/ good distribution, No Solids

PUMP CHAMBER: N/A  
(locate on site plan)

Pumps 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: 81 Blossom Lane  
Owner: G. MORSEY  
Date of Inspection: 5/23/96

SOIL ABSORPTION SYSTEM (SAS): ✓  
(locate on site plan, if possible; excavation not required, but may be approximated by non-intrusive methods)

if not determined to be present, explain:  
Good flow and distribution

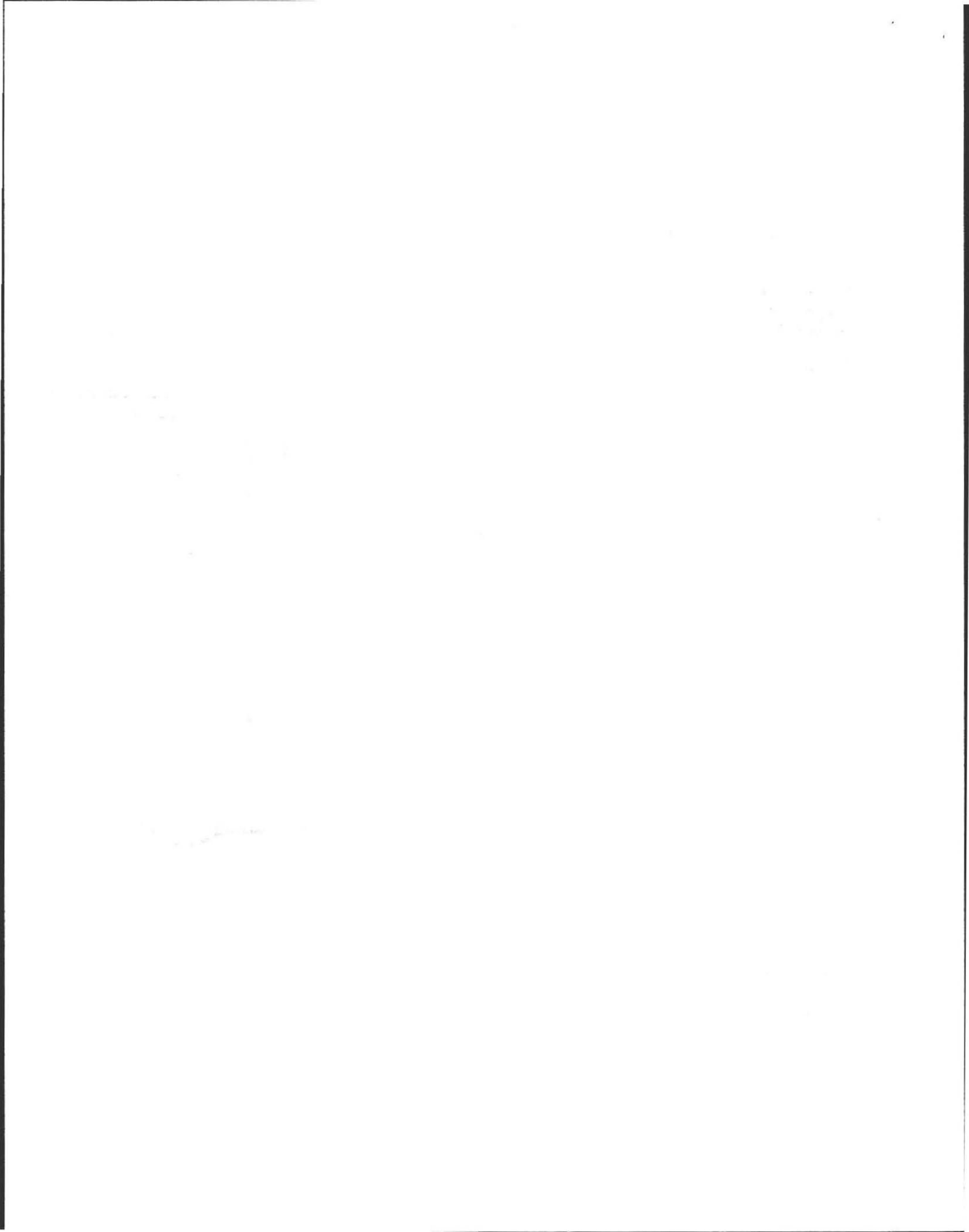
Type:  
leaching pits, number: \_\_\_\_\_  
leaching chambers, number: \_\_\_\_\_  
leaching galleries, number: \_\_\_\_\_  
leaching trenches, number, length: \_\_\_\_\_  
leaching fields, number, dimensions: \_\_\_\_\_  
overflow cesspool, number: \_\_\_\_\_

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

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.) \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

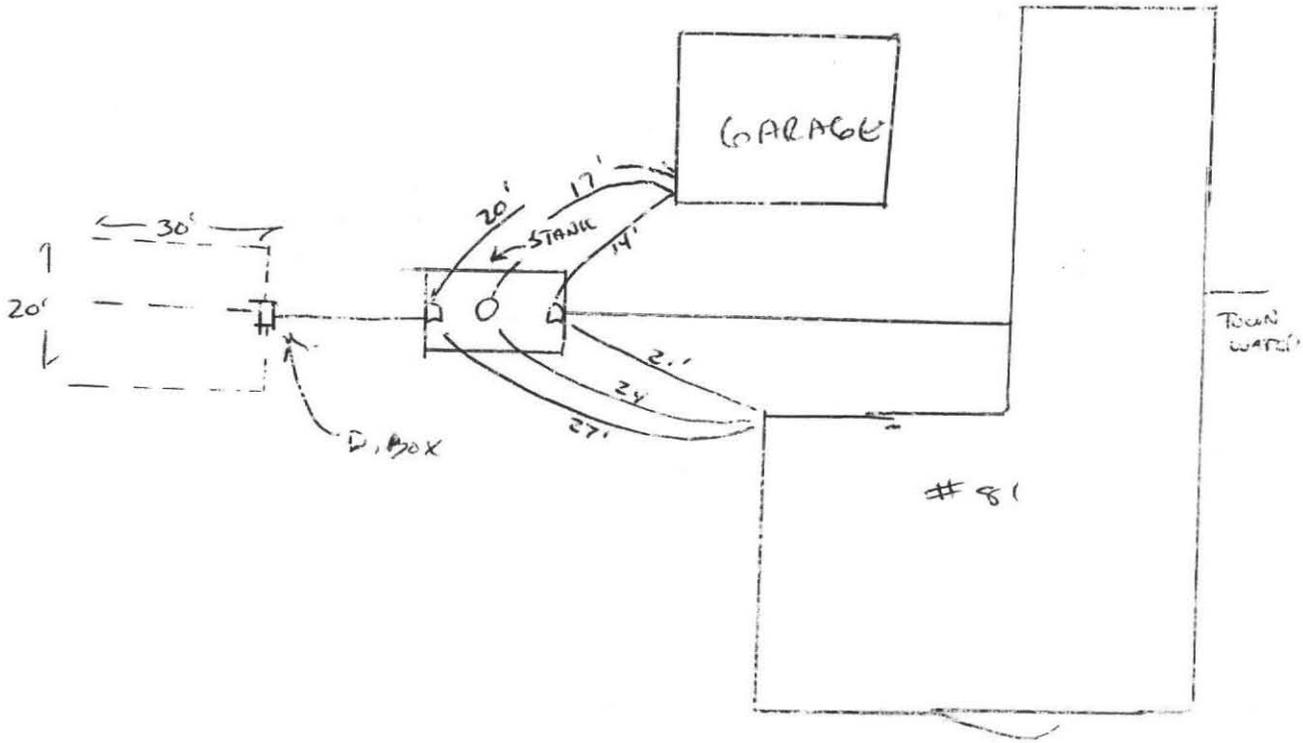


**SUBSURFACE SEWAGE DISPOSAL SYSTEM INSPECTION FORM**  
**PART C**  
**SYSTEM INFORMATION (continued)**

Property Address: 81 Blossum, Lane, Amheist  
 Owner: G. MURBEY.  
 Date of Inspection: 5/23/96

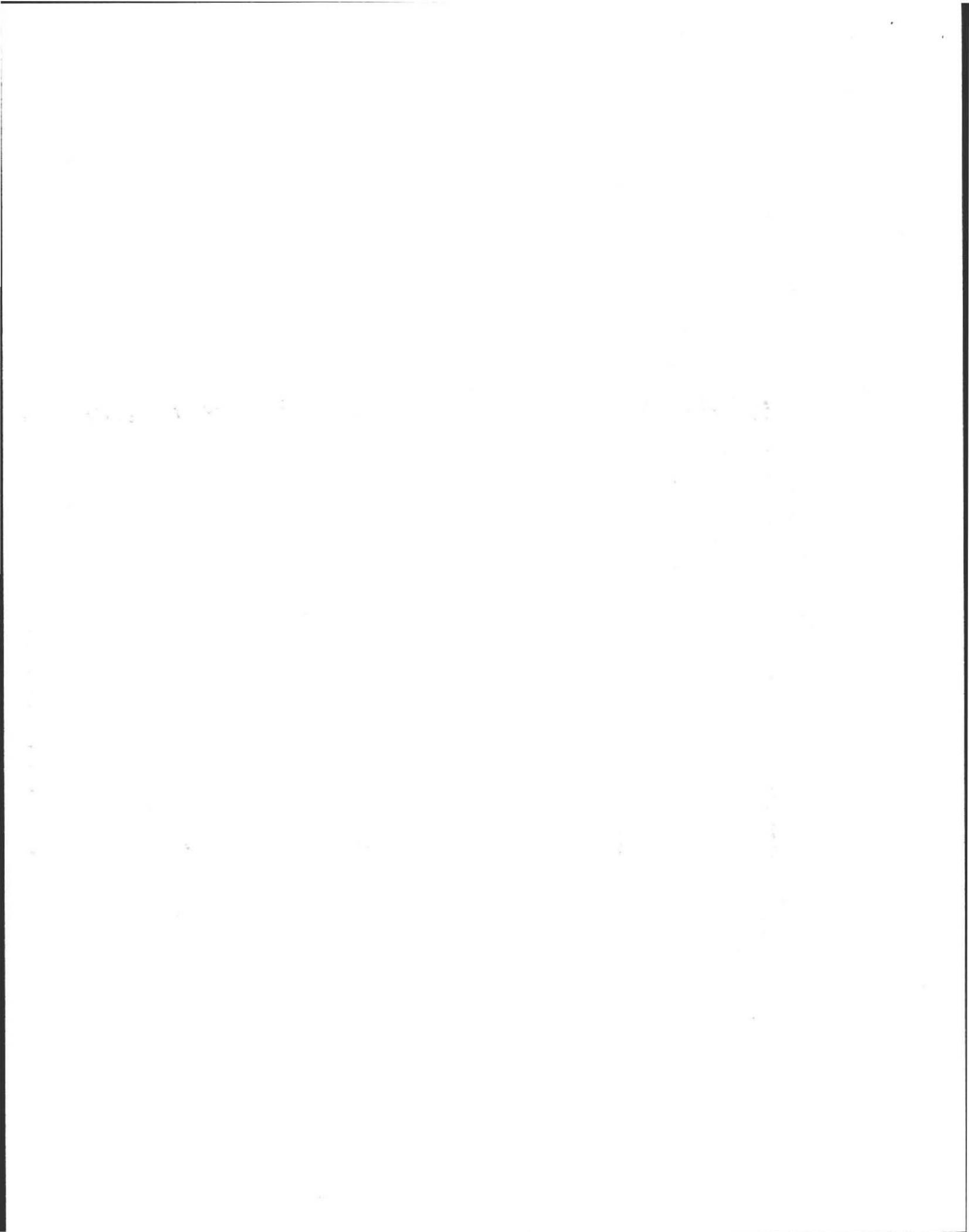
**SKETCH OF SEWAGE DISPOSAL SYSTEM:**

include ties to at least two permanent references landmarks or benchmarks  
 locate all wells within 100'



**DEPTH TO GROUNDWATER**

Depth to groundwater: 6' feet +  
 method of determination or approximation: OLD REC TEST + topography.



SOIL LOGS

OWNER Herbert C. Hutchings

DATE Apr 10 1978

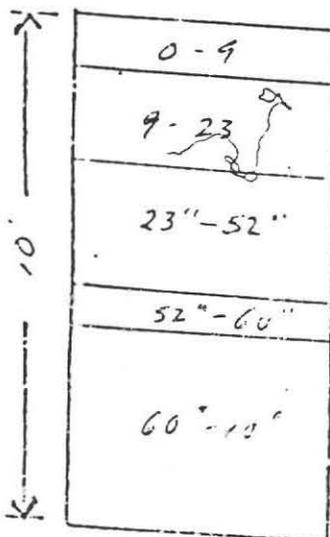
LOCATION Blossom Lane

OBSERVER EA. Fillos

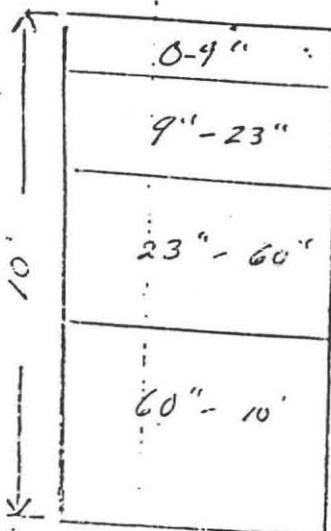
Alternate site

Parcel # 1

Primary site



Topsoil  
 Subsoil:  
 Coarse sand & gravel  
 gravel and cobbles  
 with sand  
 Medium sand  
 Sand

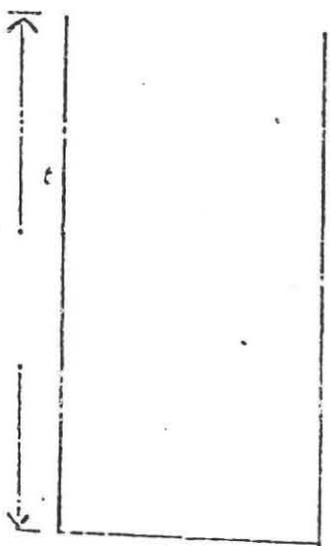


Topsoil  
 Subsoil  
 Fine gravel + sand  
 Gravel + cobbles  
 with sand  
 firm gravel

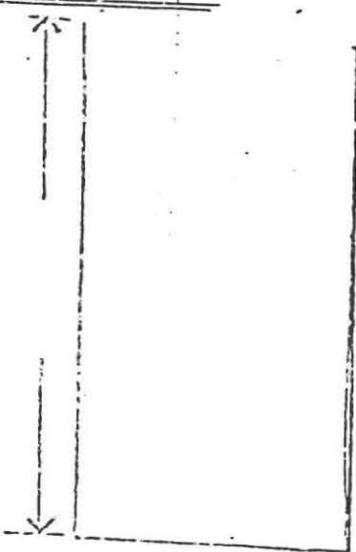
GROUND WATER Seepage 64" slow

GROUND WATER Seepage at 72"

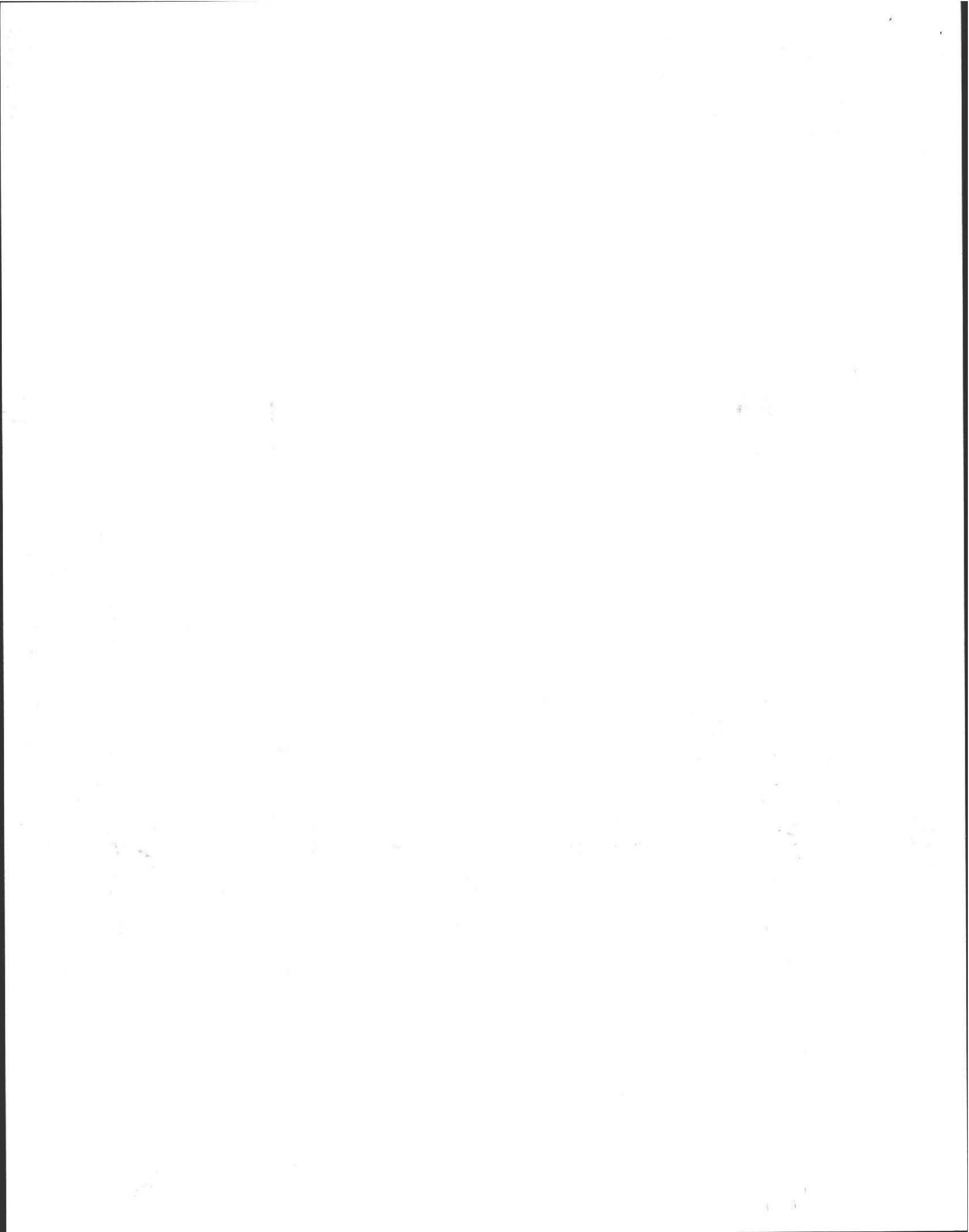
Rate 2 <sup>in</sup>/inch at 33"



Groundwater



Groundwater

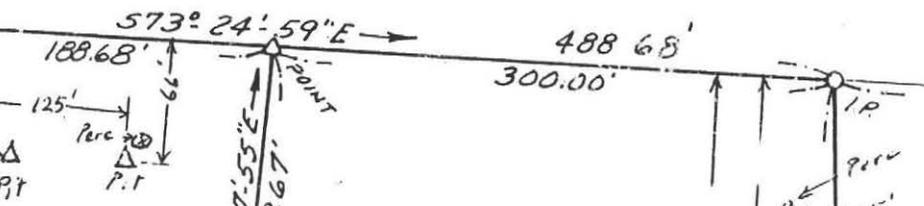


HOWARD W. ATKINS  
BOOK 1506 - PAGE 231

ALICE & BARBARA A.  
TIFFANY  
BOOK 1024 - PAGE 236

SOUTH HAMPSHIRE  
1967 RELOCATION  
EAST COUNTY  
VARIABLE  
505°19'34"E  
296.80  
POINT

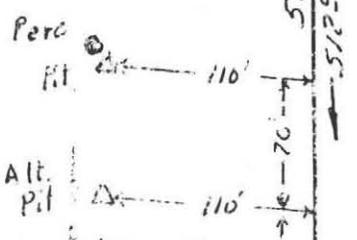
DAVID R. & SONYA  
SOFIELD  
BOOK 1810 - PAGE 240



PARCEL - 2  
3.125 ACRES  
AMHERST TOWN ATLAS ALT #1  
MAP 26B - PARCEL 15  
(PORTION)

Tentative  
location

PARCEL - 1  
4.450 ACRES  
AMHERST TOWN ATLAS  
MAP 26B - PARCEL 15  
(PORTION)

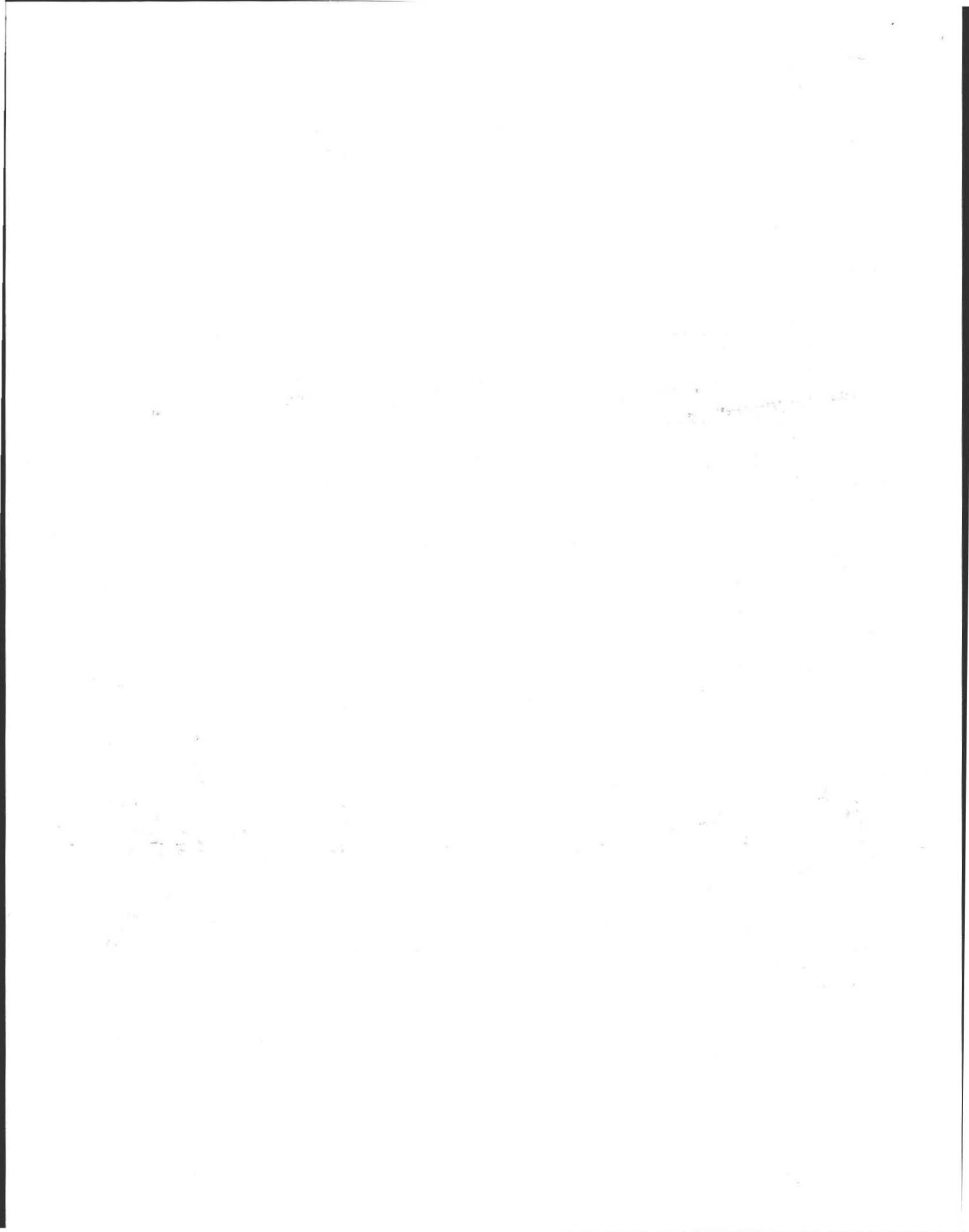


NOTE:  
DATA COMPILED FROM  
AND HIGHWAY LAYOUTS  
THE RESULT OF A SU  
THIS TIME, BY THIS

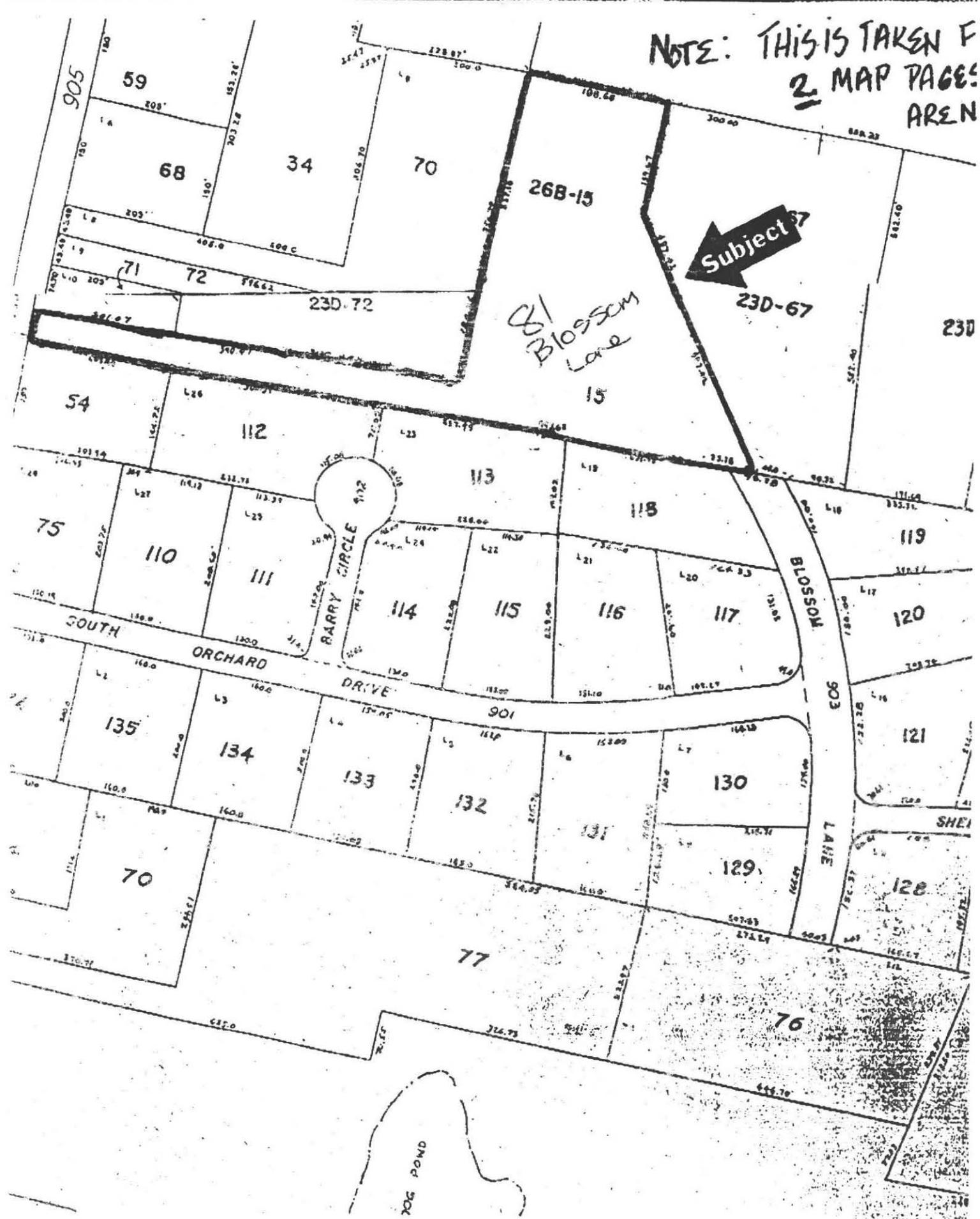


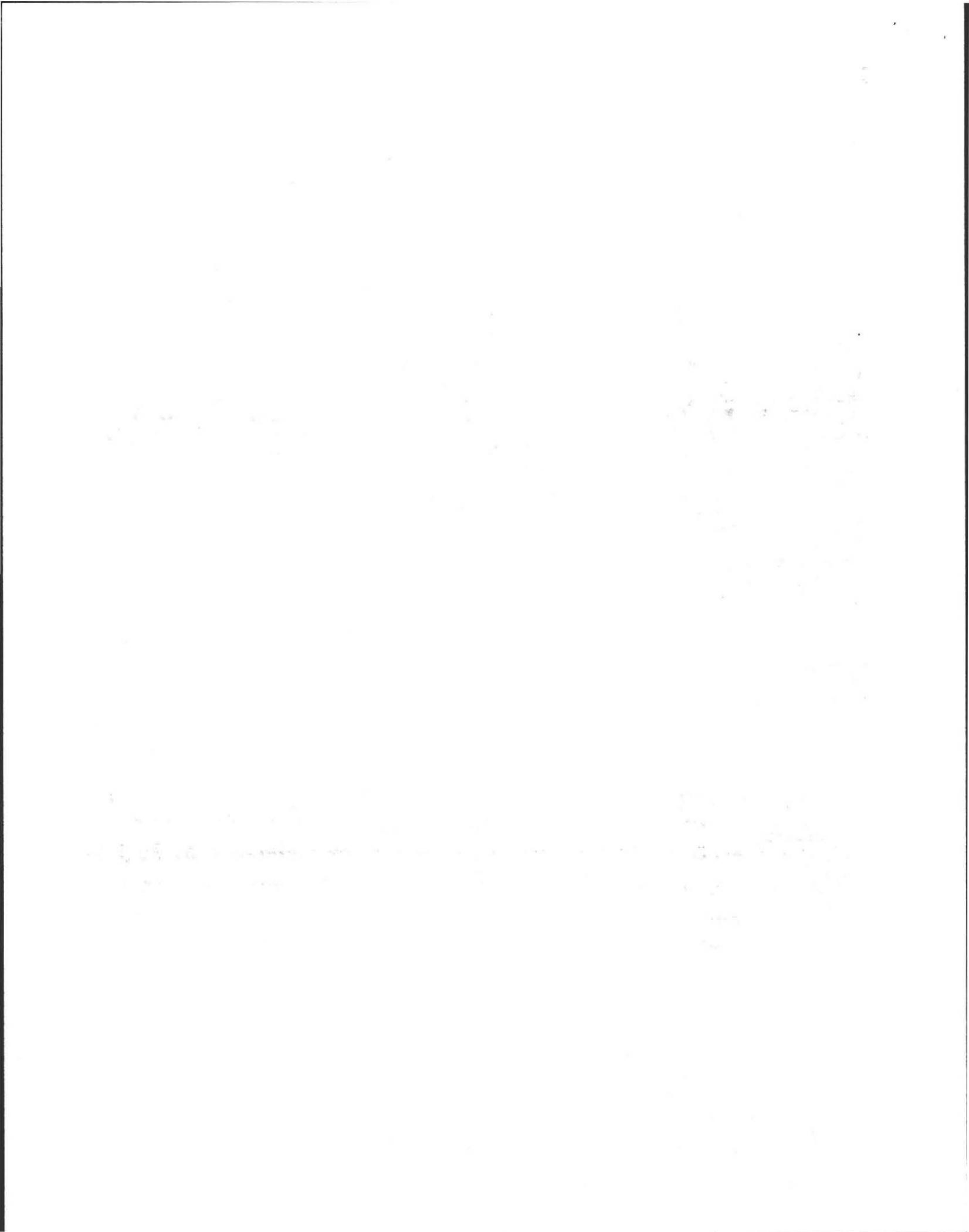
DAVID E. & PRISCILLA R.  
SMITH  
BOOK 1702 - PAGE 82

JOHN & LINDA J.  
HAYWARD  
BOOK 1856 - PAGE 256



NOTE: THIS IS TAKEN F  
2 MAP PAGES:  
AREN





**BOARD OF HEALTH, AMHERST, MASSACHUSETTS  
APPLICATION FOR DISPOSAL WORKS CONSTRUCTION PERMIT**

No. 78-5 Date Nov. 16, 1978 Fee \$15 Date Rec'd. NOV 16, 1978 By [Signature]

Application is hereby made for a permit to Construct ( ) or Repair ( ) an Individual Sewage Disposal System at:

Location—Address BLOSSOMLAND PARCEL 1 (HUTCHINGS) or Lot No. \_\_\_\_\_

Owner WILD FLOWER CONST. Address 9 MASSASOIT ST NORTHAMPTON,

Contractor KARL'S EXCAVATING Address RIVERDALE RD. HADLEY

Type of Building \_\_\_\_\_ Dimensions \_\_\_\_\_ Size Lot 4.5 ACRES

Dwelling—No. of Bedrooms 3 Expansion Attic ( NO ) Garbage Grinder ( YES )

Other \_\_\_\_\_ No. of persons \_\_\_\_\_ Showers ( ) \_\_\_\_\_

Other fixtures \_\_\_\_\_

Town Water? YES Type of Well \_\_\_\_\_

Design Flow \_\_\_\_\_ gallons per person per day. Total daily flow \_\_\_\_\_ gallons

Septic Tank—Liquid capacity 1500 gallons Dimensions: L 9 W 4 D 5

Disposal Trench—No. 1 Width 20 Total Length 30 Total leaching area 600 sq. ft. MIN.

Disposal Bed—No. \_\_\_\_\_ Diameter \_\_\_\_\_ Depth below inlet \_\_\_\_\_ Total leaching area \_\_\_\_\_ sq. ft.

Dry Well—No. \_\_\_\_\_ Diameter \_\_\_\_\_ Depth below inlet \_\_\_\_\_ Dimensions: \_\_\_\_\_ x \_\_\_\_\_ x \_\_\_\_\_

Other: Distribution box ( X ) No. \_\_\_\_\_ Dosing tank ( ) \_\_\_\_\_

(Depth of Soil Line Below finished grade at foundation \_\_\_\_\_)

Percolation Test Results Performed by FRAN FERRIS Date Apr 10, 1978

Test Pit No. 1 2 minutes per inch 4-23" Depth of Test Pit 10'

Test Pit No. 2 \_\_\_\_\_ minutes per inch \_\_\_\_\_ Depth of Test Pit \_\_\_\_\_

Description of Soil SAND Depth to Ground Water 72"

Will disposal area be filled? NO Cut down? NO

(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 aforescribed 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 board of health.

Application Approved by [Signature] William W. Flower Owner or builder 11/16/78 date

Application Disapproved for the following reasons: \_\_\_\_\_ date 11-16-78

**BOARD OF HEALTH, AMHERST, MASSACHUSETTS  
CERTIFICATE OF COMPLIANCE**

THIS IS TO CERTIFY, That the individual Sewage Disposal System installed ( ) or repaired ( ) by \_\_\_\_\_ at \_\_\_\_\_ has been constructed in accordance with the provisions of

INSTALLER

Article XI of the State Sanitary Code as described in the application for Disposal Works Construction Permit No. \_\_\_\_\_ dated \_\_\_\_\_

The issuance of this certificate shall not be construed as a guarantee that the system will function satisfactorily.

DATE \_\_\_\_\_ Inspector \_\_\_\_\_

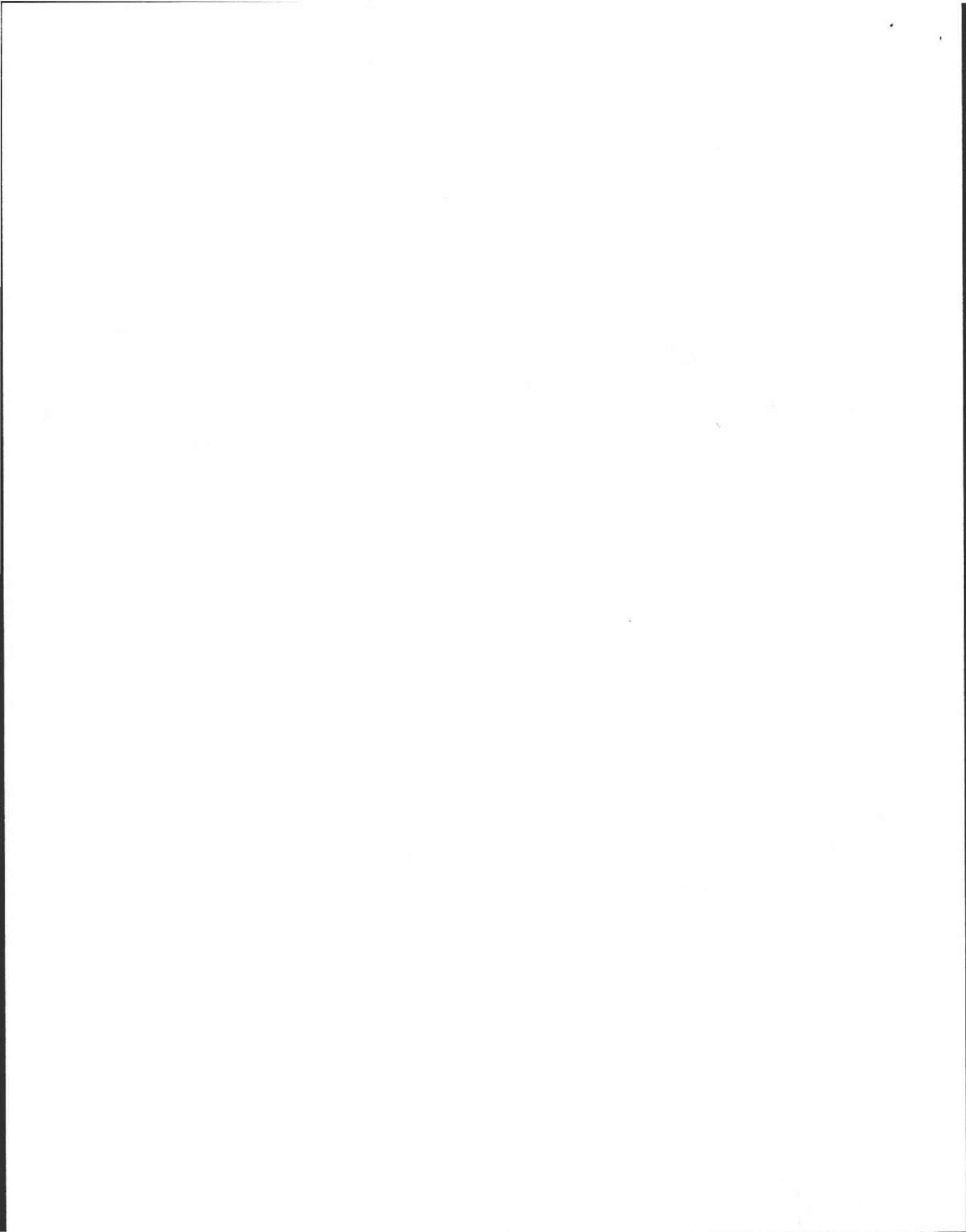
**BOARD OF HEALTH, AMHERST, MASSACHUSETTS  
DISPOSAL WORKS CONSTRUCTION PERMIT**

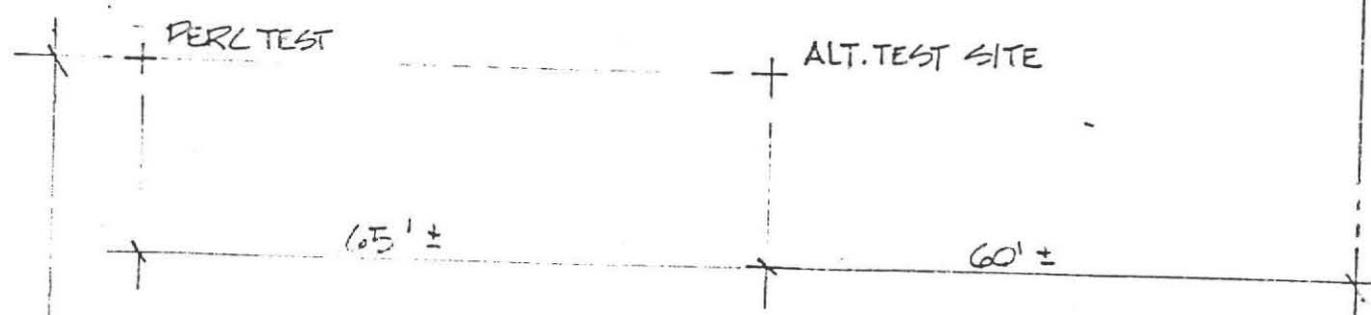
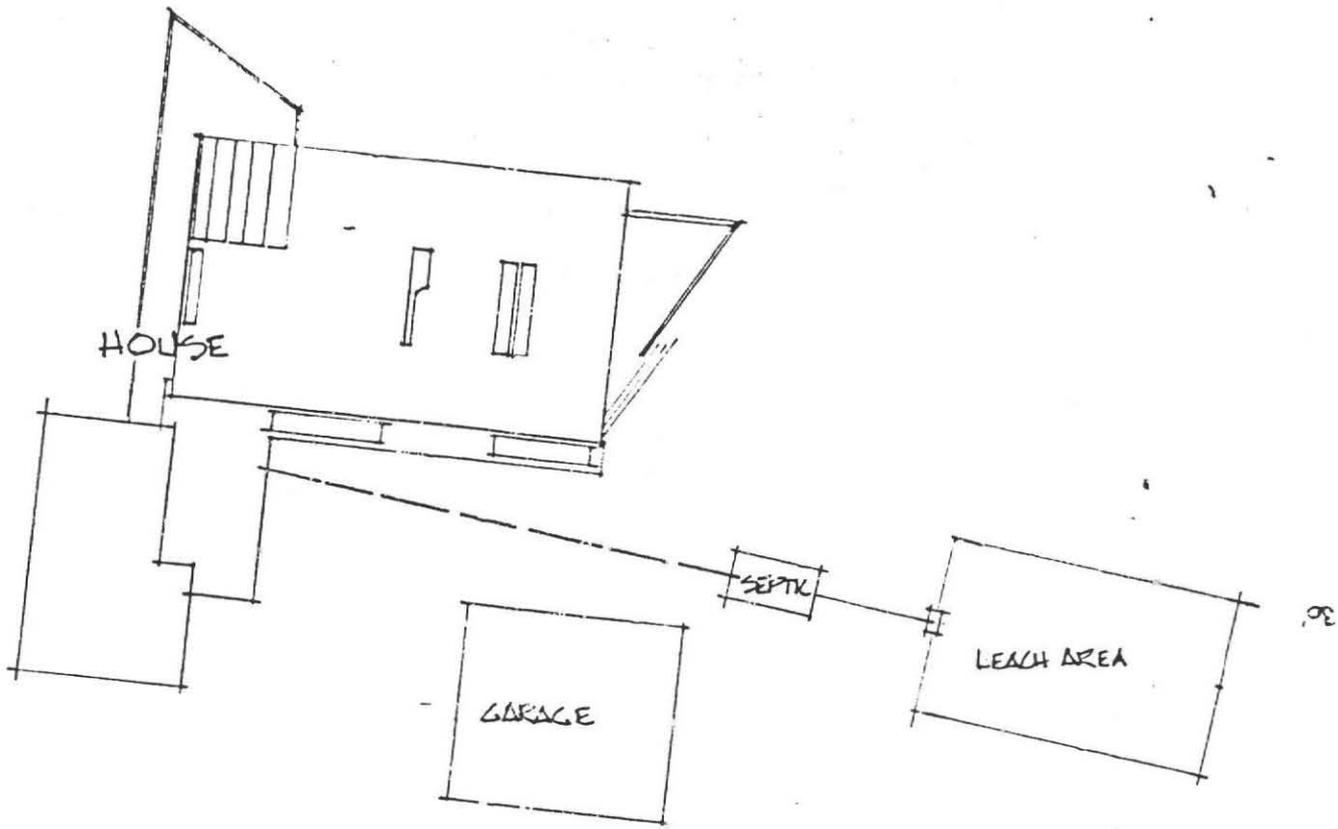
No. 78-5 Permission is hereby granted Wild Flower - by Karl's Ex to construct ( X ) or repair ( ) an Individual Sewage Disposal System at Parcel 1 (Hutchings) Blossomland

as shown on the application for Disposal Works Construction Permit No. 78-5

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 Nov. 16, \_\_\_\_\_ Board of Health [Signature]

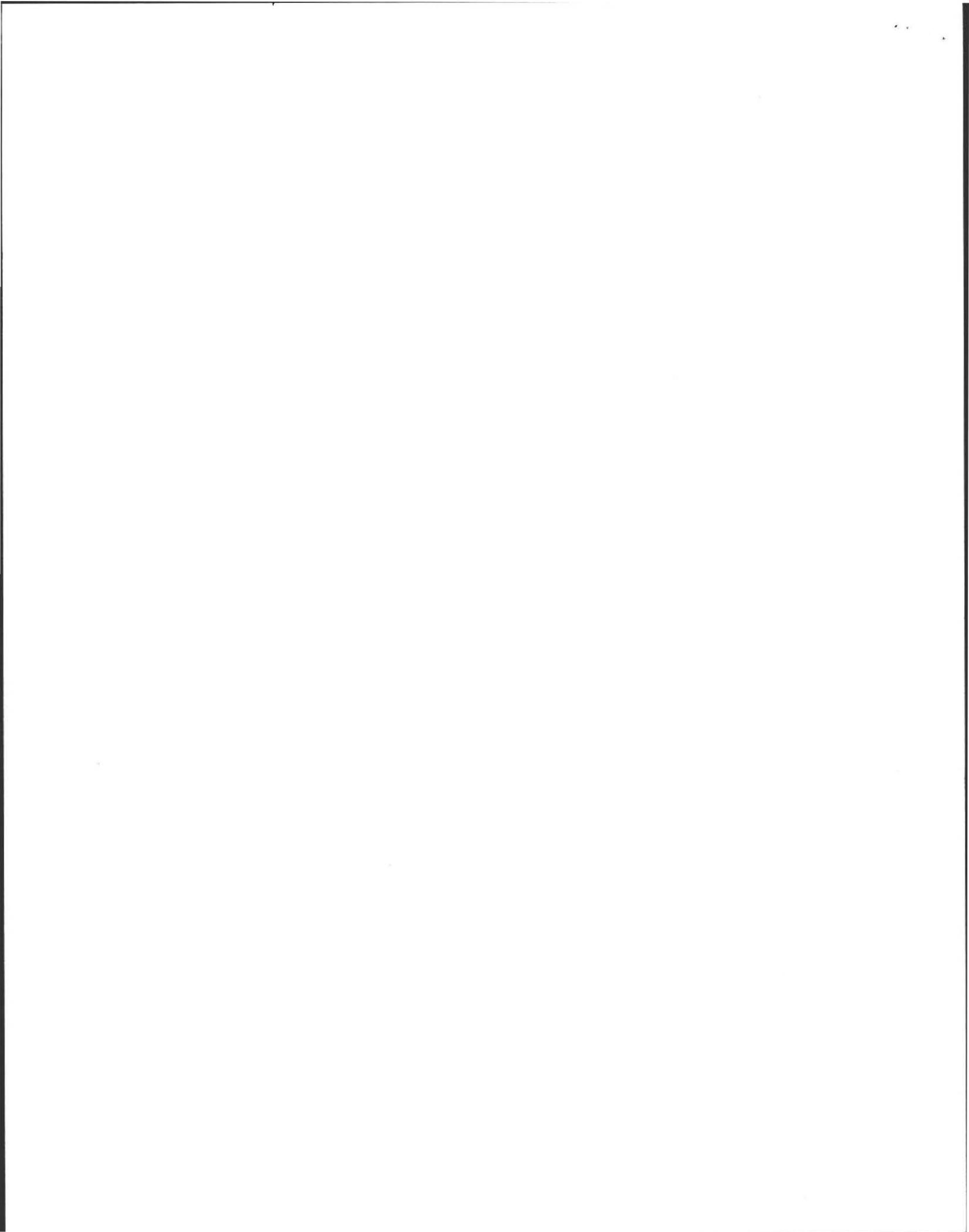




81 Blossom Lane

SEPTIC LOCATION  
 RESIDENCE ON PARCEL #1 OFF BLOSSOM LN.  
 DRAWN BY JEFFREY W. FLOWER / ARCHITECT  
 OWNED BY WILDFLOWER CONST. CO.  
 NOVEMBER 14, 1978





**BOARD OF HEALTH, AMHERST, MASSACHUSETTS  
APPLICATION FOR DISPOSAL WORKS CONSTRUCTION PERMIT**

No. 78-5 Date Nov. 16, 1978 Fee 15 Date Rec'd. Nov 16, 1978 By [Signature]

Application is hereby made for a permit to Construct ( ) or Repair ( ) an Individual Sewage Disposal System at:

Location—Address 81 Blossom Lane Parcel 1 (Hutchings) or Lot No. \_\_\_\_\_

Owner Wildflower Const. Address 9 MASSASOIT ST NORTHAMPTON,

Contractor KARL'S EXCAVATING Address RIVER DR. No. HADLEY

Type of Building \_\_\_\_\_ Dimensions \_\_\_\_\_ Size Lot 4.5 Acres

Dwelling—No. of Bedrooms 3 Expansion Attic ( ) Garbage Grinder (YES)

Other \_\_\_\_\_ No. of persons \_\_\_\_\_ Showers ( )

Other fixtures \_\_\_\_\_

Town Water? YES Type of Well \_\_\_\_\_

Design Flow \_\_\_\_\_ gallons per person per day. Total daily flow \_\_\_\_\_ gallons

Septic Tank—Liquid capacity 1500 gallons Dimensions: L 9 W 7 D 5

Disposal Trench—No. 1 Width 20 Total Length 30 Total leaching area 600 sq. ft. MIN.

Disposal Bed—No. \_\_\_\_\_ Diameter \_\_\_\_\_ Depth below inlet \_\_\_\_\_ Total leaching area \_\_\_\_\_ sq. ft.

Dry Well—No. \_\_\_\_\_ Diameter \_\_\_\_\_ Depth below inlet \_\_\_\_\_ Dimensions: \_\_\_\_\_ x \_\_\_\_\_ x \_\_\_\_\_

Other: Distribution box (X) No. \_\_\_\_\_ Dosing tank ( )

(Depth of Soil Line Below finished grade at foundation \_\_\_\_\_)

Percolation Test Results Performed by FRANK FILIOS Date Apr 10, 1978

Test Pit No. 1 2 minutes per inch AT 33" Depth of Test Pit 10'

Test Pit No. 2 \_\_\_\_\_ minutes per inch \_\_\_\_\_ Depth of Test Pit \_\_\_\_\_

Description of Soil SAND Depth to Ground Water 72"

Will disposal area be filled? NO Cut down? NO

(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 aforescribed 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 board of health.

Application Approved by [Signature] Jeffrey W. Flower Owner or builder 11/16/78 date

Application Disapproved for the following reasons: \_\_\_\_\_ date 11-16-78

**BOARD OF HEALTH, AMHERST, MASSACHUSETTS  
CERTIFICATE OF COMPLIANCE**

THIS IS TO CERTIFY, That the individual Sewage Disposal System installed ( ) or repaired ( ) by \_\_\_\_\_ at \_\_\_\_\_ has been constructed in accordance with the provisions of

INSTALLER Article XI of the State Sanitary Code as described in the application for Disposal Works Construction Permit No. \_\_\_\_\_ dated \_\_\_\_\_

The issuance of this certificate shall not be construed as a guarantee that the system will function satisfactorily.

DATE \_\_\_\_\_ Inspector \_\_\_\_\_

**BOARD OF HEALTH, AMHERST, MASSACHUSETTS  
DISPOSAL WORKS CONSTRUCTION PERMIT**

No. 78-5 Permission is hereby granted JEFF FLOWER - by KARL'S EX to construct (X) or repair ( ) an Individual Sewage Disposal System at Parcel 1 (Hutchings) Blossom Lane

as shown on the application for Disposal Works Construction Permit No. 78-5

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 Nov. 16, \_\_\_\_\_ Board of Health [Signature]

10/10/1918

10/10/1918

10/10/1918

10/10/1918

10/10/1918

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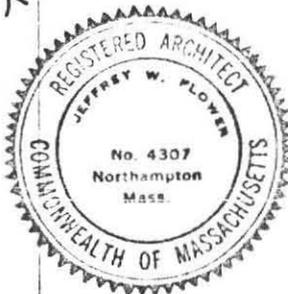
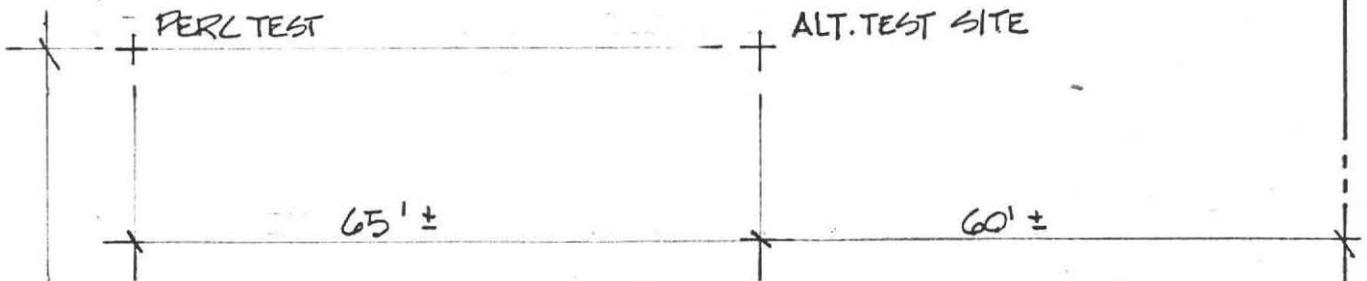
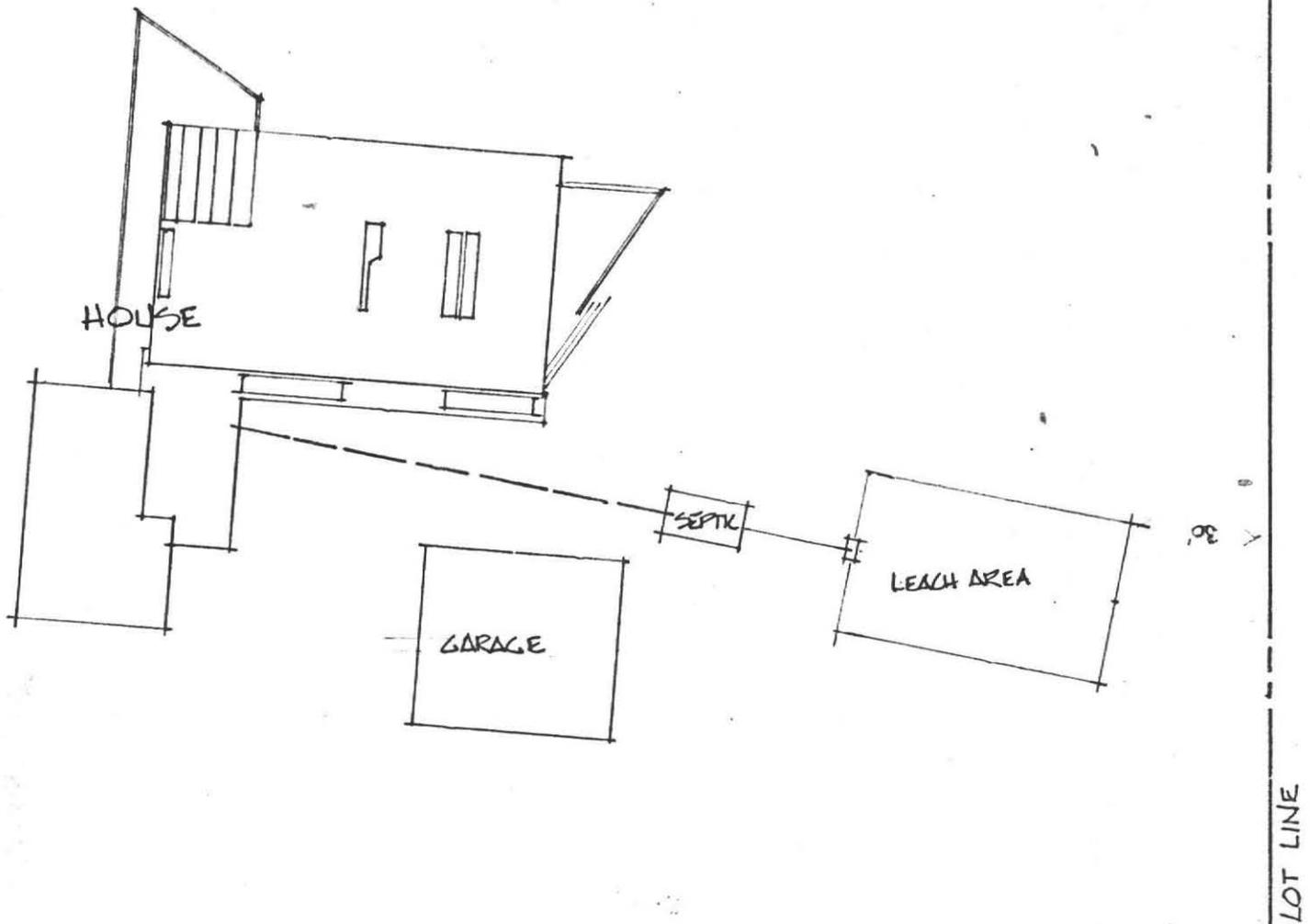
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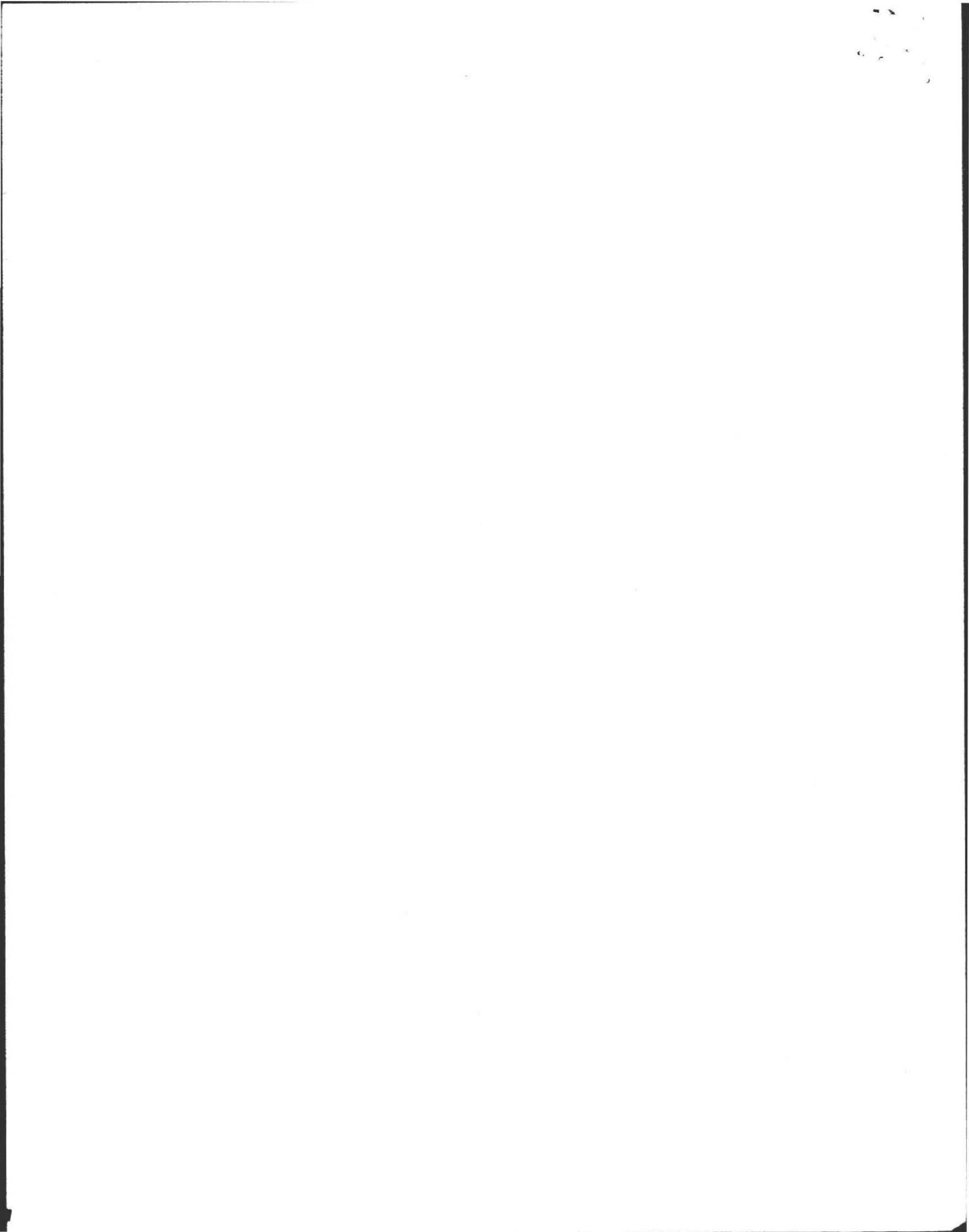
10/10/1918

10/10/1918



SEPTIC LOCATION  
 RESIDENCE ON PARCEL # 1 OFF BLOSSOM LN.  
 DRAWN BY JEFFREY W. FLOWER | ARCHITECT  
 OWNED BY WILDFLOWER CONST. CO.  
 NOVEMBER 14, 1978

LOT LINE



Pelham Rd Amh.  
May 29 1978

Board of Public Health  
Amherst, Mass.

Dear Sirs:

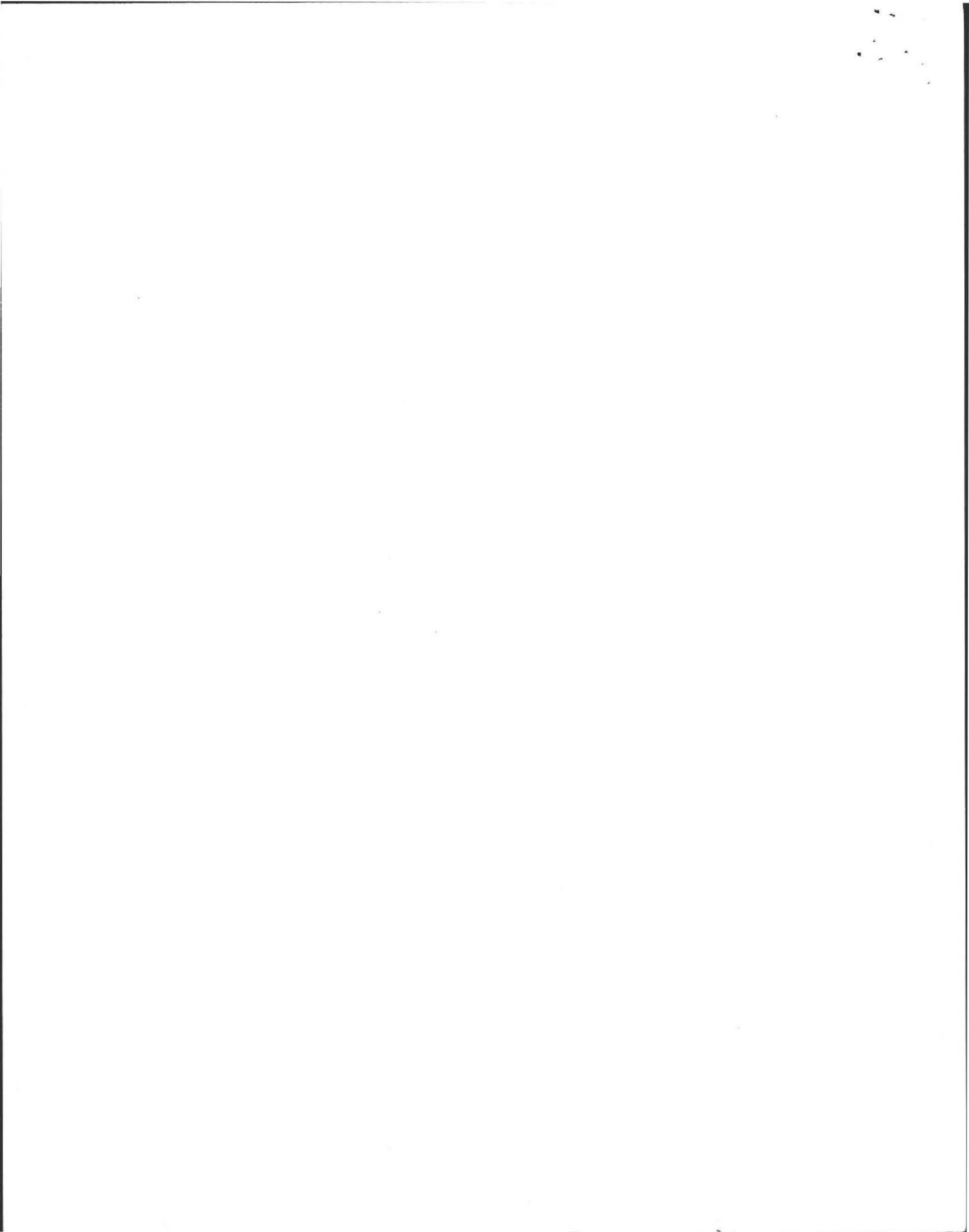
Please be advised that percotation tests  
were made at the property of Herbert C. Hutchings  
at Blossom Lane on April 10 1978.

The results and locations are enclosed

Sincerely

Fredrick A. Felton

C.C. H. Hutchings  
A Miller



# DEEP SOIL LOGS

OWNER Herbert C. Hutchings

DATE Apr 10 1978

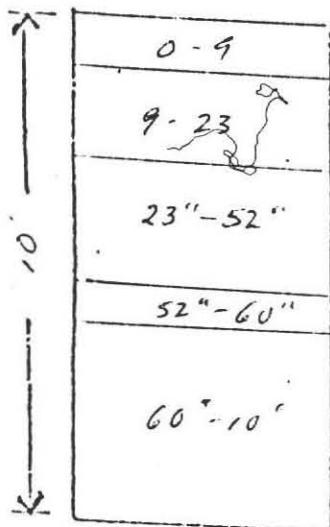
LOCATION Blossom Lane

OBSERVER EA. Filios

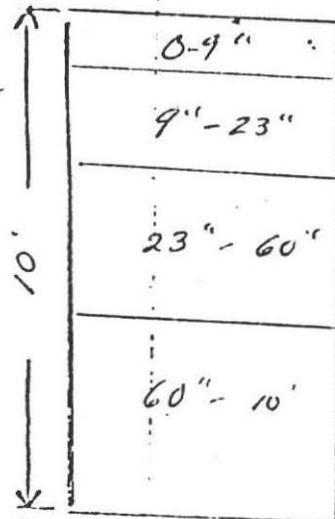
Alternate site

Parcel # 1

Primary site



Topsoil  
Subsoil:  
Coarse sand & gravel  
Gravel and cobbles  
with sand  
Medium sand  
Sand

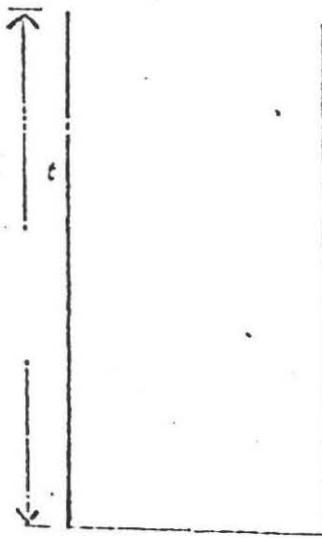


Topsoil  
Subsoil  
Fine gravel  
+ sand  
Gravel +  
cobbles  
with sand  
firm gravel

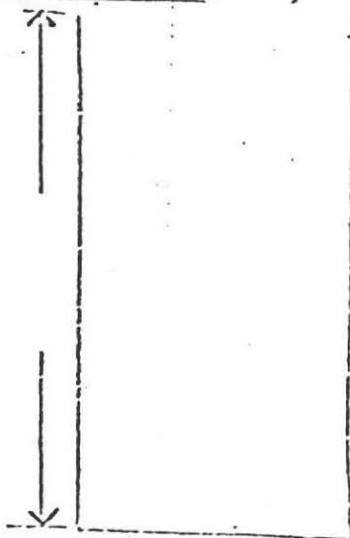
GROUND WATER Seepage 64" slow

GROUND WATER Seepage at 72"

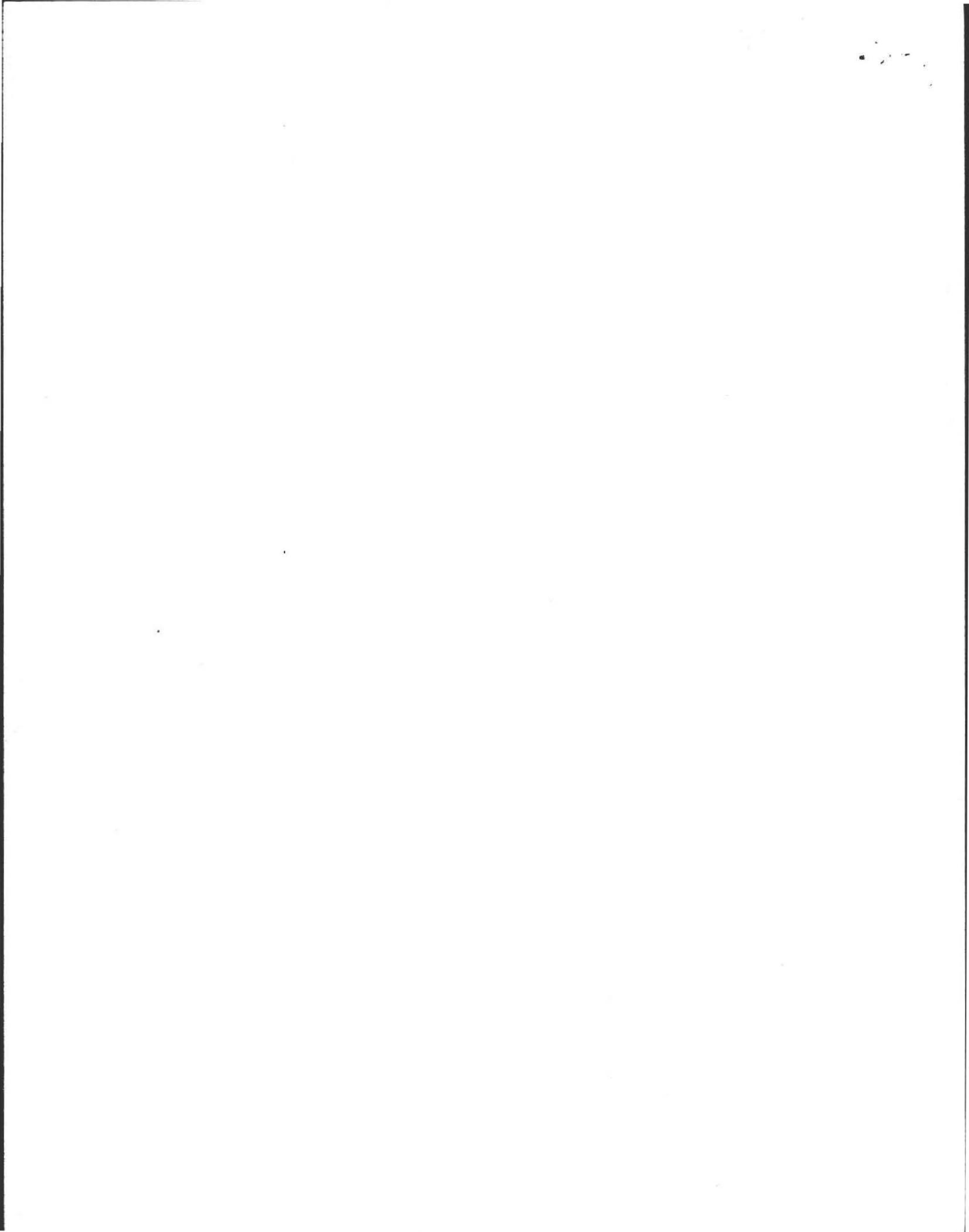
Rate 2 in/inch at 83"



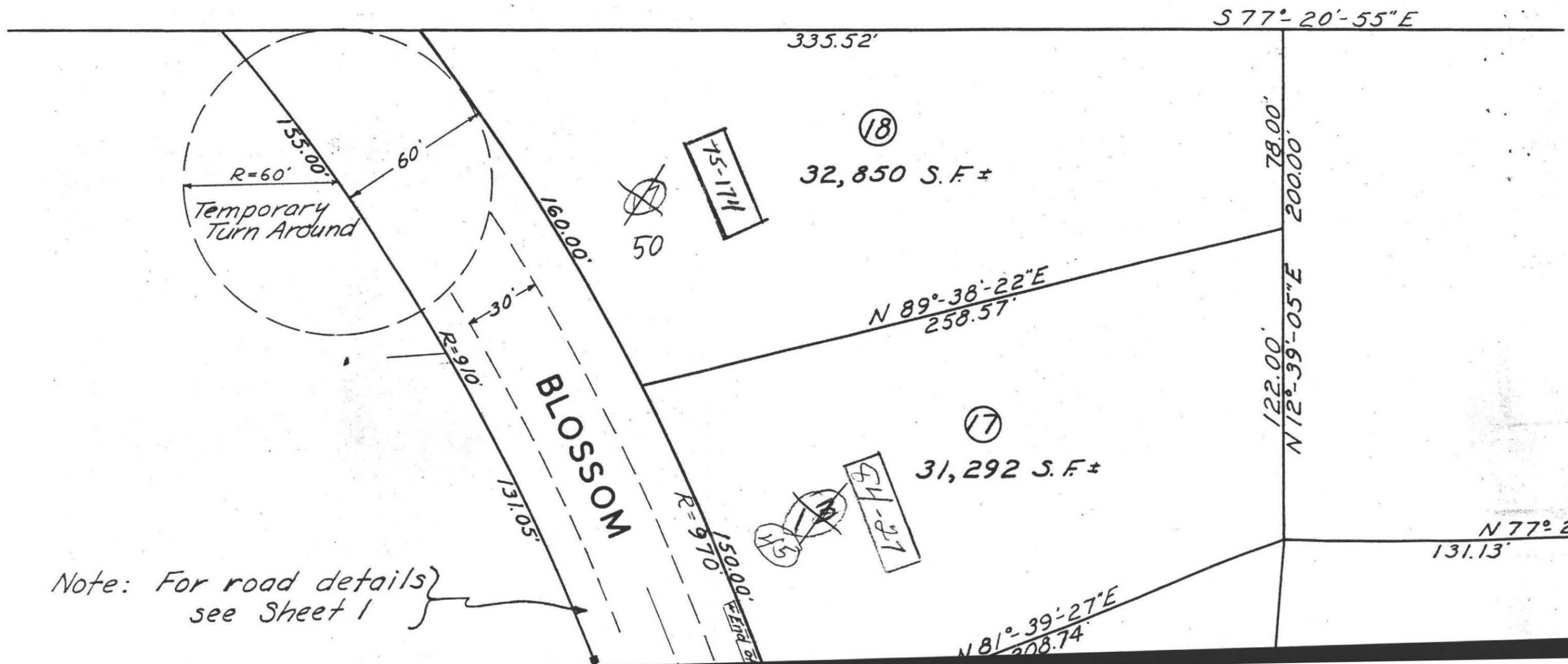
GROUND WATER



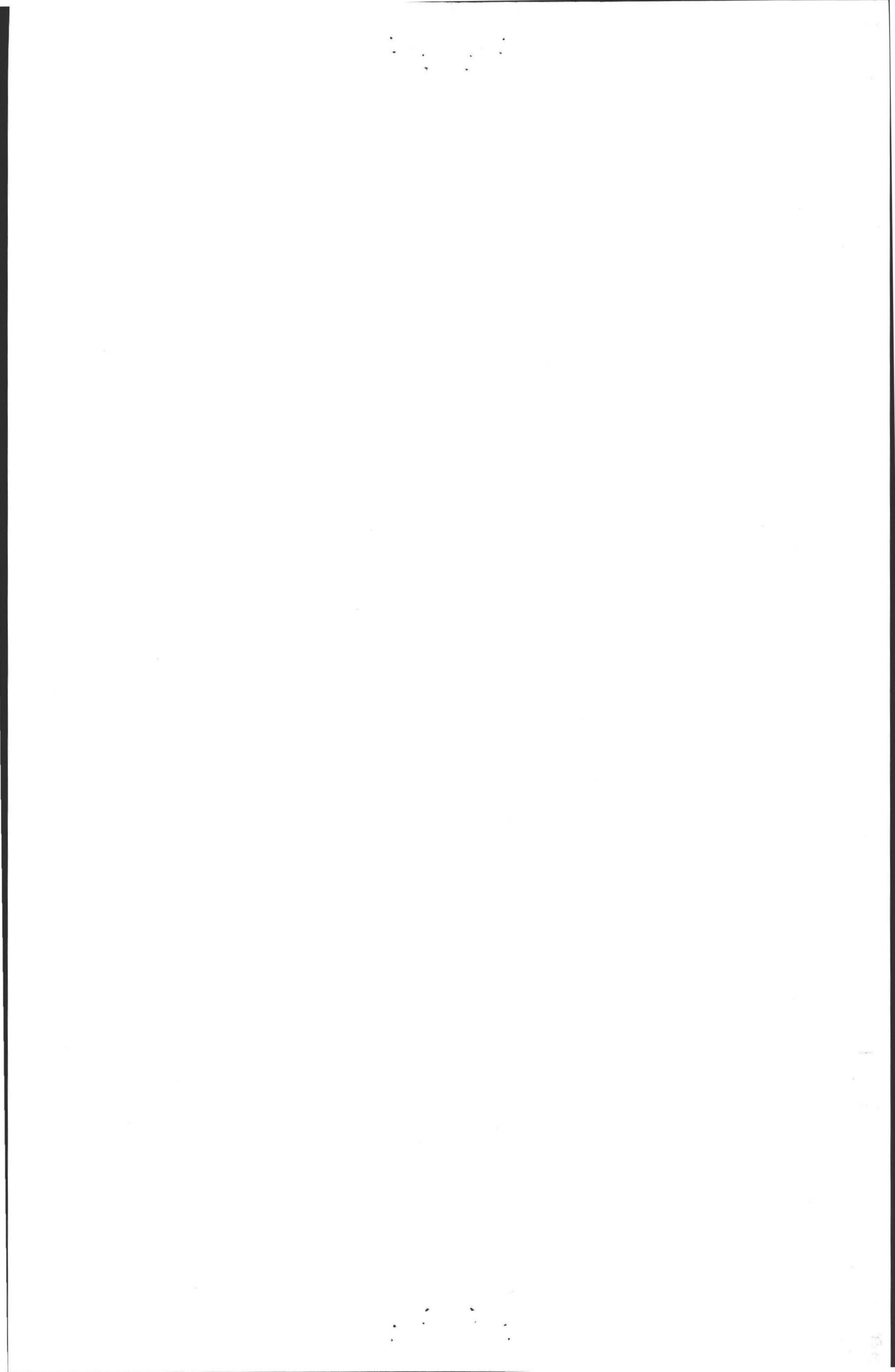
GROUND WATER



Herbert C. Hutchings



Note: For road details }  
see Sheet 1



BOARD OF HEALTH

TOWN OF AMHERST, MASSACHUSETTS 81  
PARCEL #1 - (HUTCHINGS) OFF BLOSSOM LANE

Important Information Regarding Your Private Sewage Disposal System

DISPLAY THIS DOCUMENT IN A PROMINENT PLACE

Owner WILDFLOWER CON ST Address 9 MASSA SOIT ST. NORTHAMPTON

Installer KARLS EXCAVATING Address RIVER DR. NORTHAMPTON

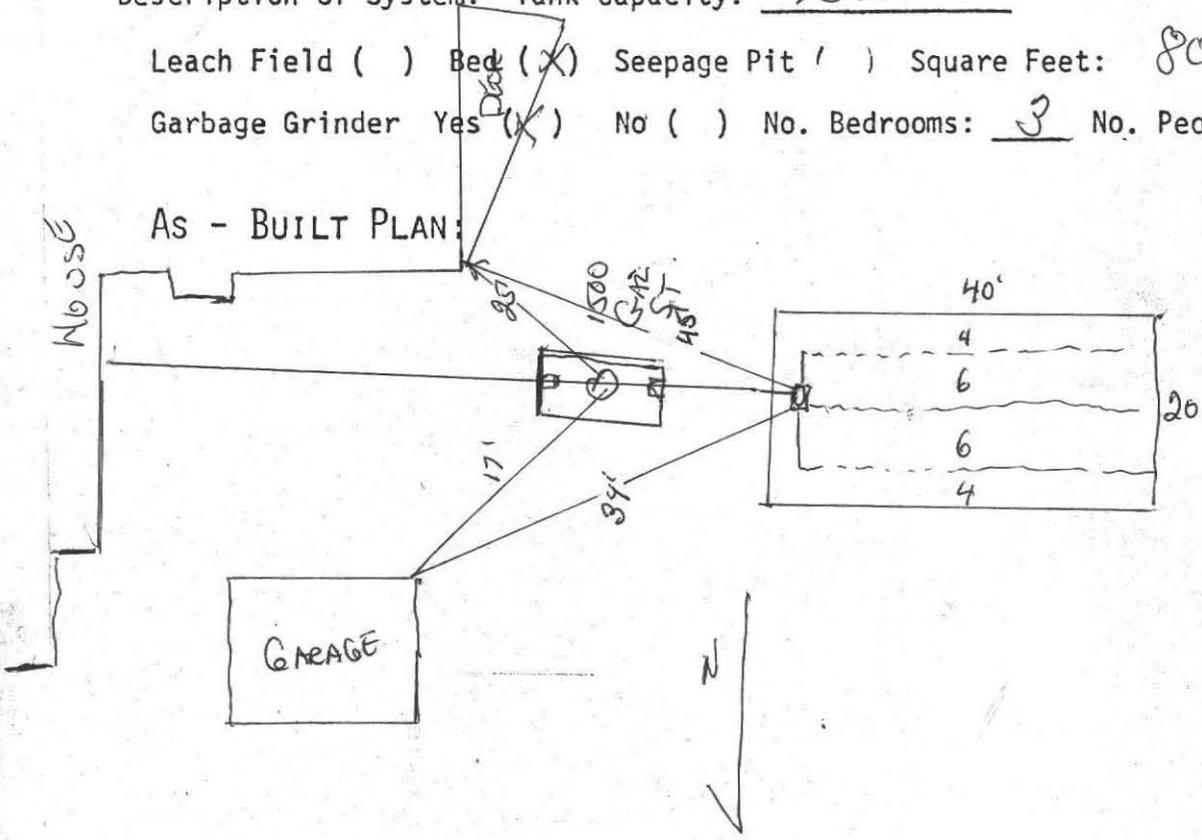
Date Installation Inspected and Approved 11-15-79

Description of System: Tank Capacity: 1500

Leach Field ( ) Bed (X) Seepage Pit ( ) Square Feet: 800

Garbage Grinder Yes (X) No ( ) No. Bedrooms: 3 No. People 6

AS - BUILT PLAN:



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.
3. 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.

