

Teaberry Lane- Reading



No. ....

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 (✓) or Repair ( ) an Individual Sewage Disposal System at:

Teaberry Lane Lot 126
Henry Whitlock 181 North Street, Belchertown, MA.

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

Design Flow 82.5 gallons per person per day. Total daily flow 660 gallons.
Septic Tank - Liquid capacity 1500 gallons Length 10.5' Width 5' Diameter 5' Depth 5'
Disposal Trench - No. Width 7' Total Length 25' Total leaching area 224 sq. ft. Sides
Seepage Pit No. 1 Diameter Depth below inlet 3.5' Total leaching area 175 sq. ft. Bottom

Description of Soil Enclosed
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
Application Approved By
Application Disapproved for the following reasons:

Permit No. Issued Date

THE COMMONWEALTH OF MASSACHUSETTS

BOARD OF HEALTH

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

No. OF FEE

Disposal Works Construction Permit

Permission is hereby granted to Construct ( ) or Repair ( ) an Individual Sewage Disposal System at No. as shown on the application for Disposal Works Construction Permit No. Dated

DATE Board of Health

CHECK OR FILL IN WHERE APPLICABLE

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THE COMMONWEALTH OF MASSACHUSETTS  
BOARD OF HEALTH

Town OF Amherst

FEE .....



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Percolation Test Results Performed by F.A. Filion Date March 5, 1986 Test Pit No. 1 2 minutes per inch Depth of Test Pit 10' Depth to ground water NONE Test Pit No. 2 minutes per inch Depth of Test Pit Depth to ground water

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Permit No. \_\_\_\_\_ Issued \_\_\_\_\_ Date \_\_\_\_\_

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BOARD OF HEALTH

OF  
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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 \_\_\_\_\_

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

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BOARD OF HEALTH

OF  
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as shown on the application for Disposal Works Construction Permit No. \_\_\_\_\_ Dated \_\_\_\_\_

DATE \_\_\_\_\_ Board of Health

CHECK OR FILL IN WHERE APPLICABLE

BOARD OF HEALTH

Town of Amherst

Application for License to Sell and Dispense

Henry W. Tice, 111 North Street, Amherst, Mass.

Respectfully submitted, Henry W. Tice

Witness my hand and seal this 2nd day of March, 1922

Attest: [Signature]

Secretary of Health

Approved: [Signature]

DEEP SOIL LOGS

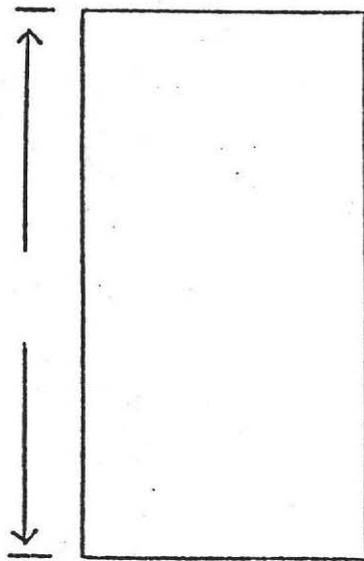
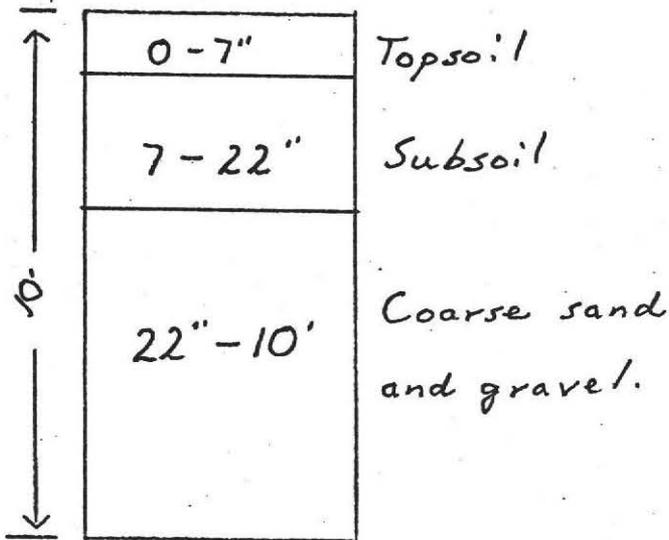
OWNER Jeffrey W. Flower

DATE March 5, 1986

LOCATION Lot 126 Amherst Woods  
Amherst, MA.

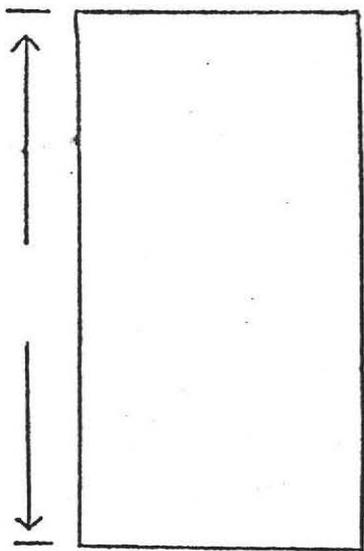
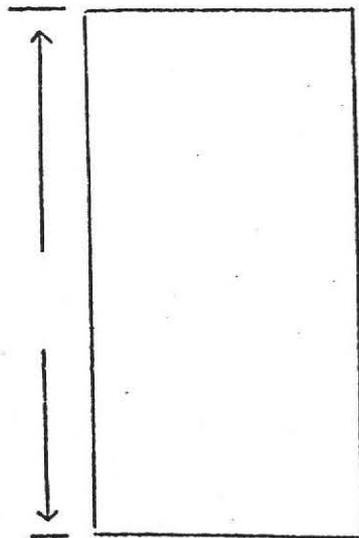
OBSERVER F.A. Filios

B of H C. Drake



GROUND WATER NONE

GROUND WATER \_\_\_\_\_



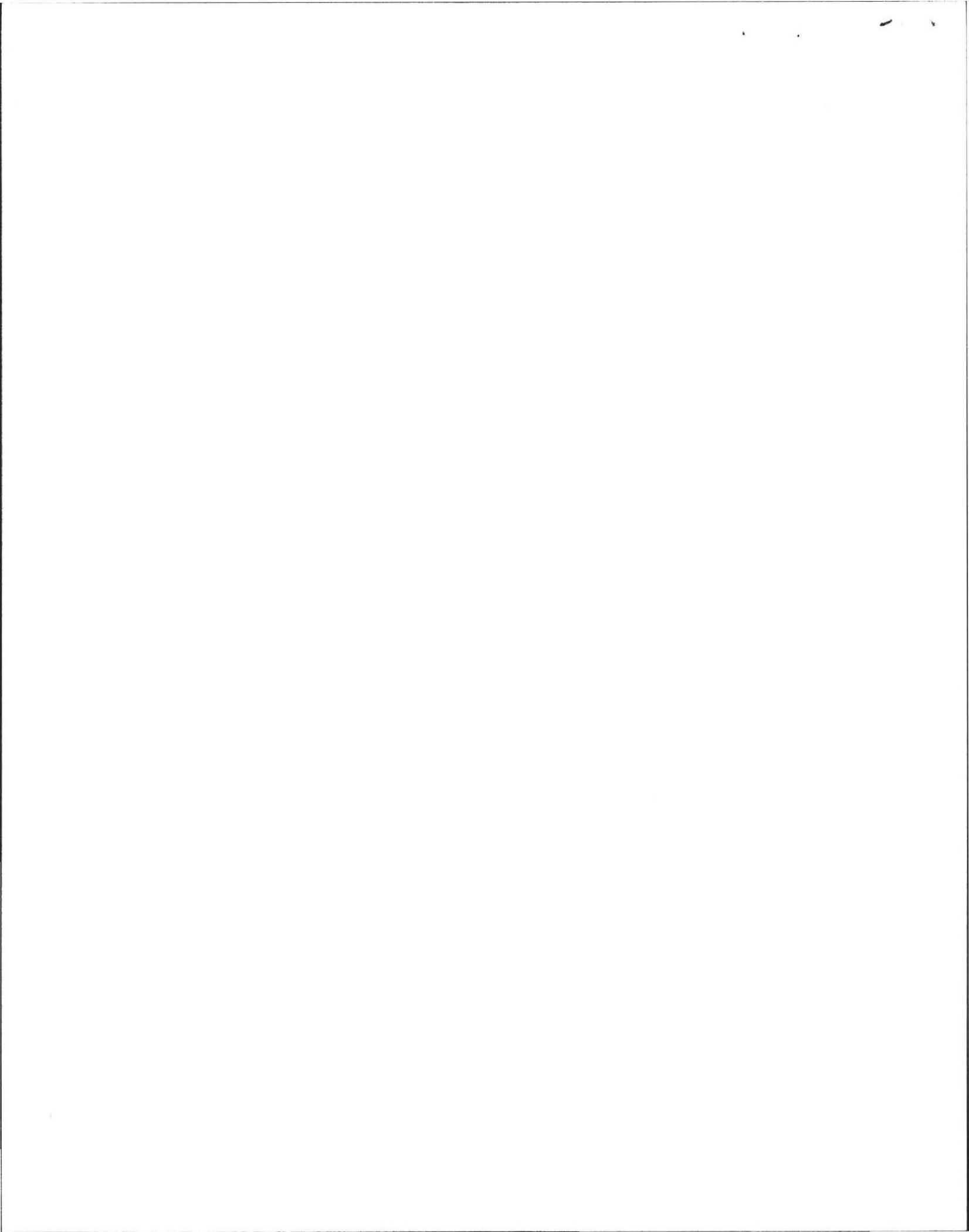
GROUND WATER \_\_\_\_\_

GROUND WATER \_\_\_\_\_

PERCOLATION RATE AT 42" :

< 2 min./inch





# PLAN SHOWING SEWAGE DISPOSAL

FOR: Henry Whitlock  
181 North Street  
Belchertown, MA. 01007

SITE: Lot 126  
Amherst Woods  
Teaberry Lane  
Amherst, MA

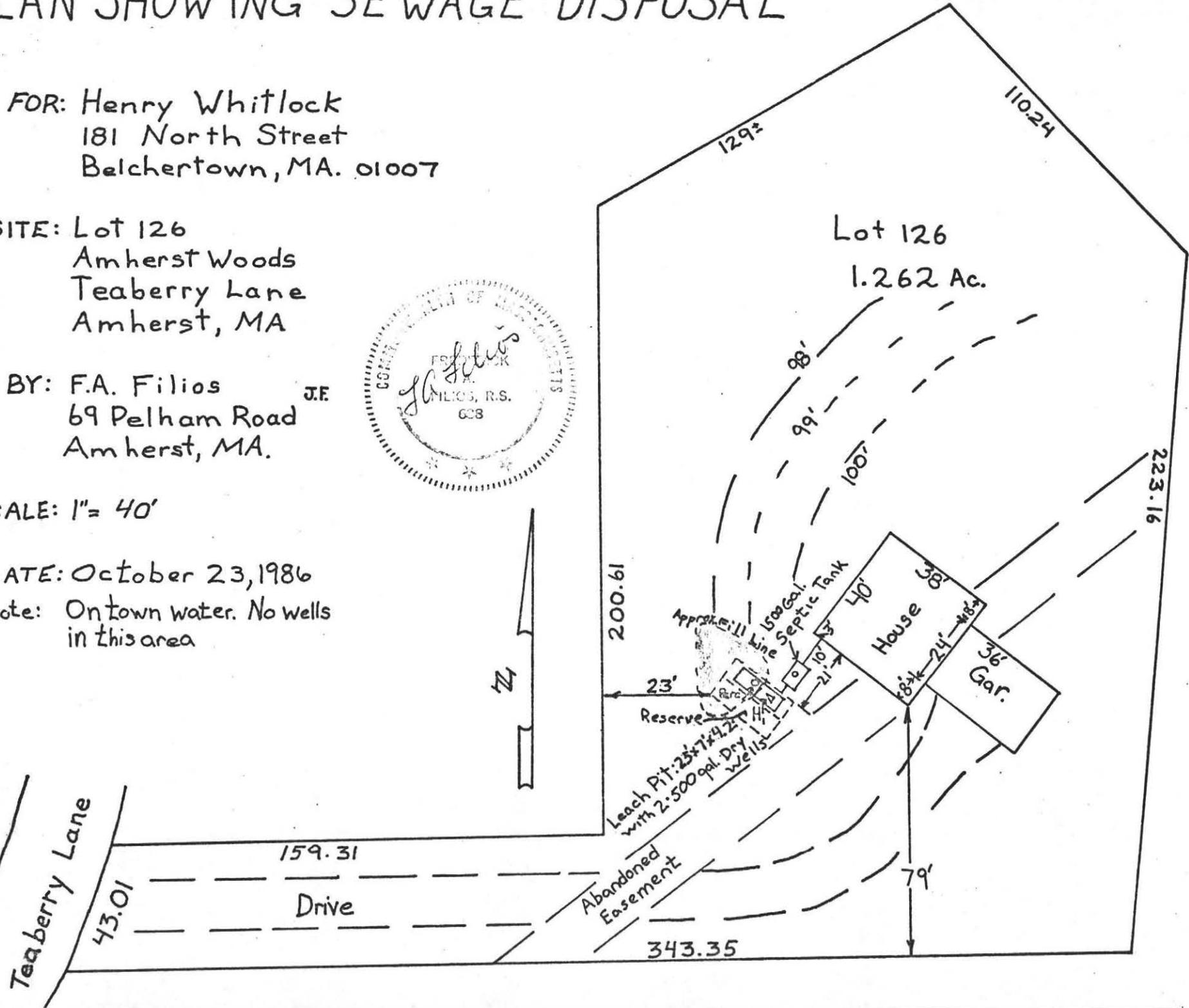
BY: F.A. Filios J.E.  
69 Pelham Road  
Amherst, MA.

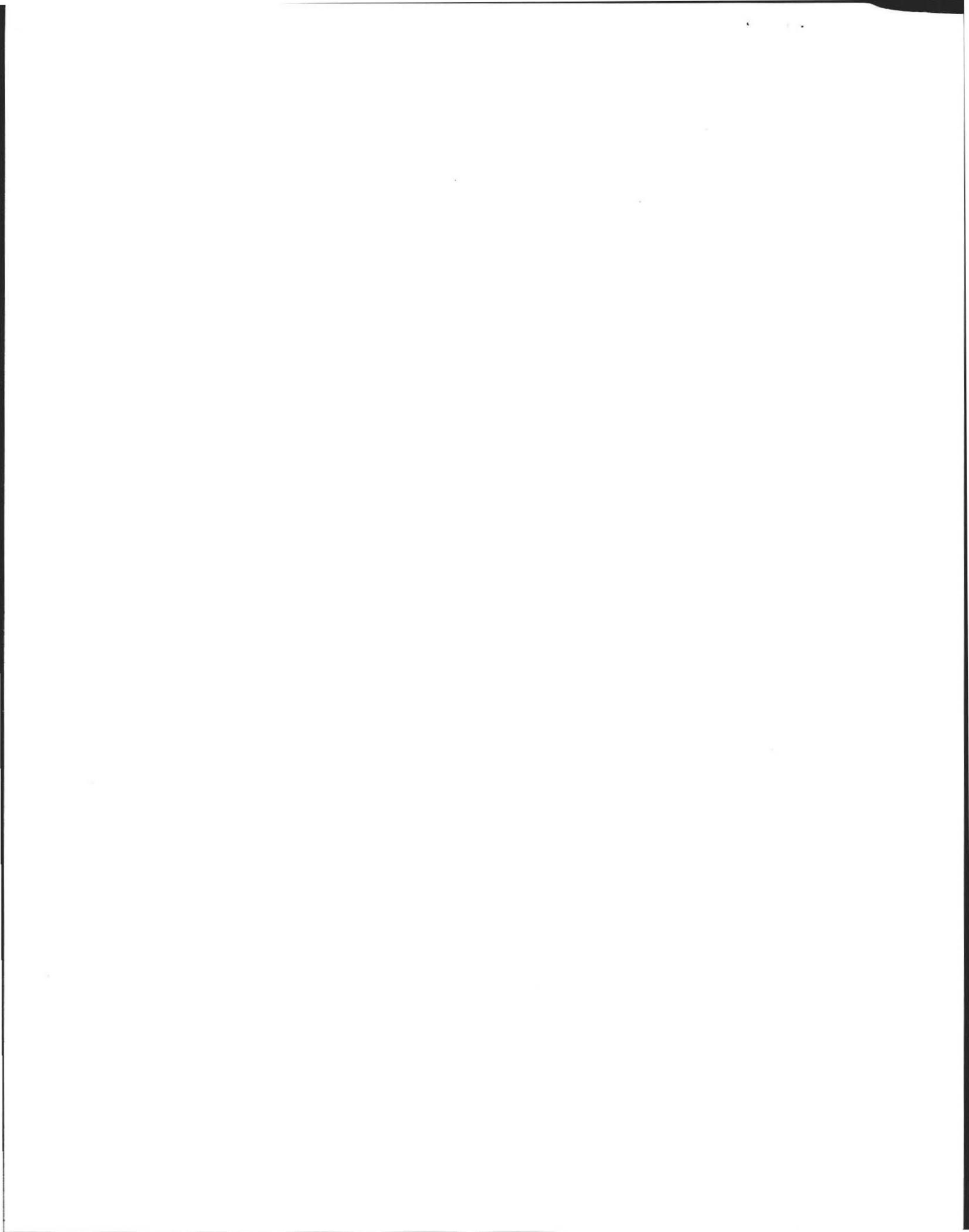


SCALE: 1" = 40'

DATE: October 23, 1986

Note: Ontown water. No wells  
in this area



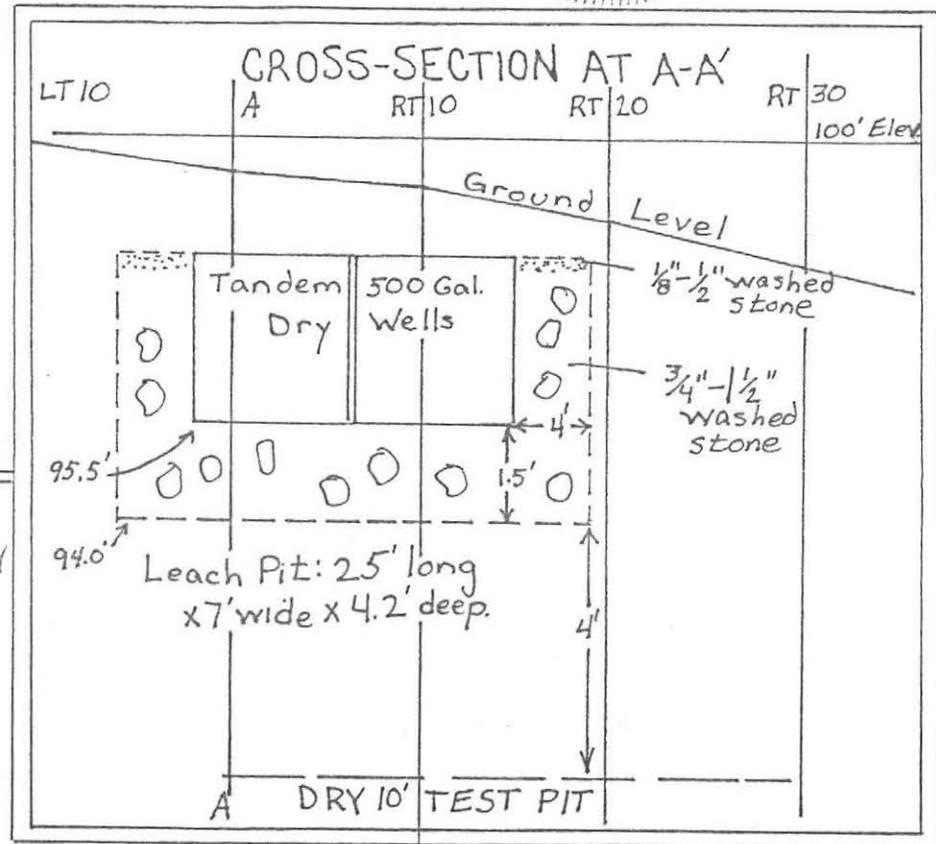
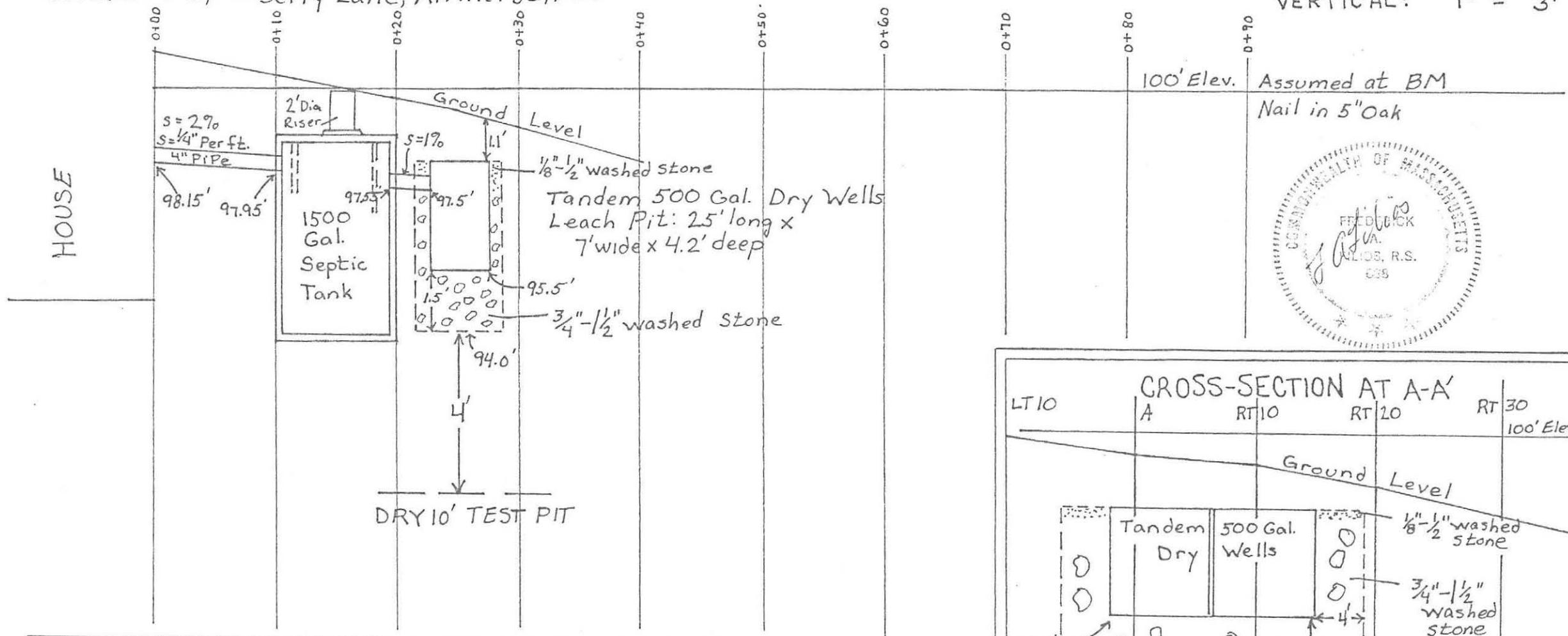


FOR: Henry Whitlock  
181 North Street, Belchertown, MA.

SITE: Lot 126, Teaberry Lane, Amherst, MA.

# PROFILE OF SEPTIC SYSTEM

BY: FREDERICK A. FILIOS  
DATE: MARCH 5, 1987  
SCALE: HORIZONTAL: 1" = 10'  
VERTICAL: 1" = 3'

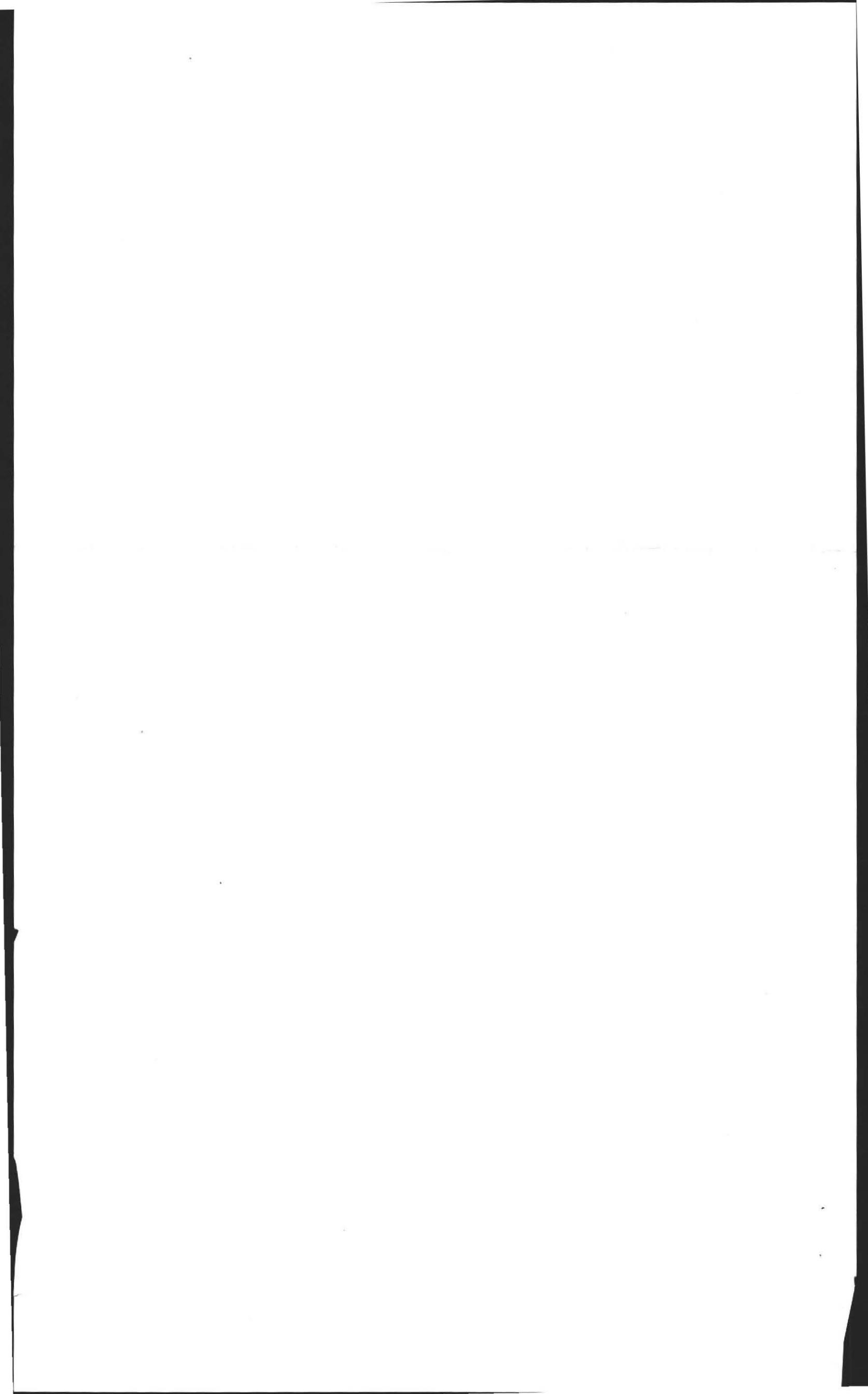


## SPECIFICATIONS

ALL MATERIALS AND CONSTRUCTION WILL BE IN ACCORDANCE WITH COMM. OF MASS. D.E.Q.E. STATE ENVIRONMENTAL CODE TITLE 5.

## CALCULATIONS

4 Bdm x 110 = 440 + 50% for G.G. = 660 gallons Needed  
 Perc Rate = 2 min/inch Bottom = 1.0 gal/s.F. sides = 2.5 gal/s.F.  
 Leach Pit: 25' long x 7' wide x 4.2' deep  
 Sides:  $25 \times 3.5 \times 2 = 175 \text{ s.F.} \times 2.5 \text{ gal/s.F.} = 437.5 \text{ gal.}$   
 $7 \times 3.5 \times 2 = 49 \text{ s.F.} \times 2.5 \text{ gal/s.F.} = 122.5 \text{ gal.}$   
 Bottom:  $25 \times 7 = 175.0 \times 1.0 \text{ gal/s.F.} = 175.0 \text{ gal.}$   
 Proposed Total = 735 gallons



No. ....

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BOARD OF HEALTH

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Location - Address or Lot No.  
Owner Address

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Other fixtures

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Application Approved By..... Date

Application Disapproved for the following reasons:..... Date

Permit No. .... Issued..... Date

THE COMMONWEALTH OF MASSACHUSETTS  
BOARD OF HEALTH

OF  
Certificate of Compliance

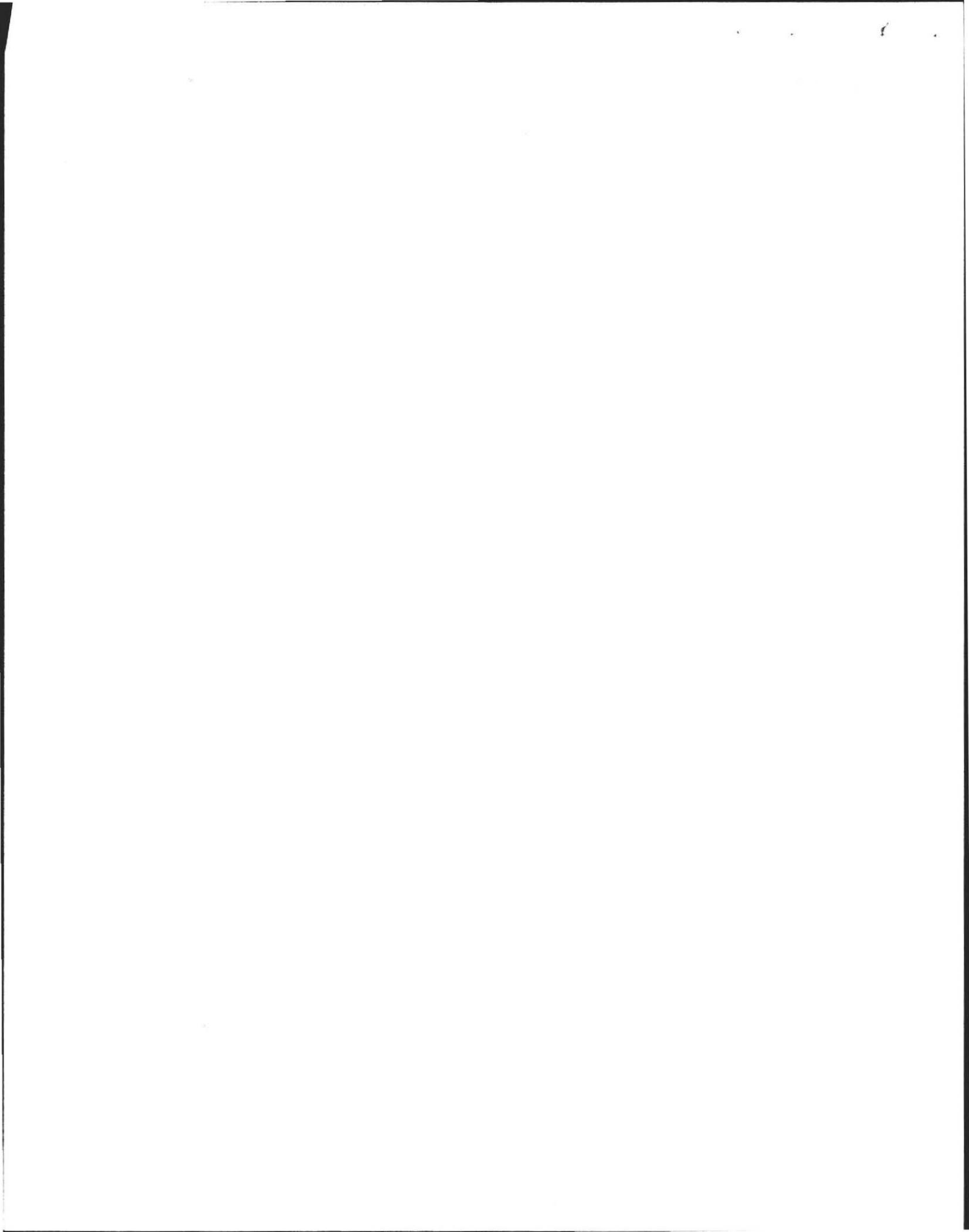
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at..... has been installed in accordance with the provisions of TITLE 5 of The State Sanitary Code as described in the application for Disposal Works Construction Permit No. .... dated.....

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

DATE..... Inspector

CHECK OR FILL IN WHERE APPLICABLE



DEEP SOIL LOGS

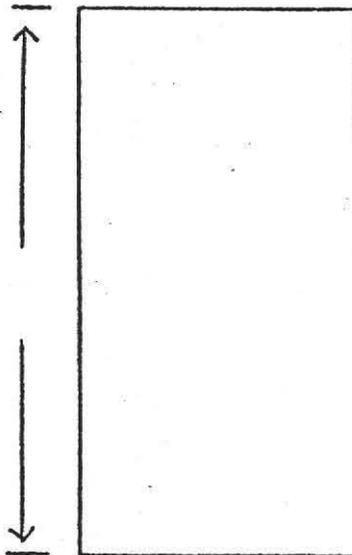
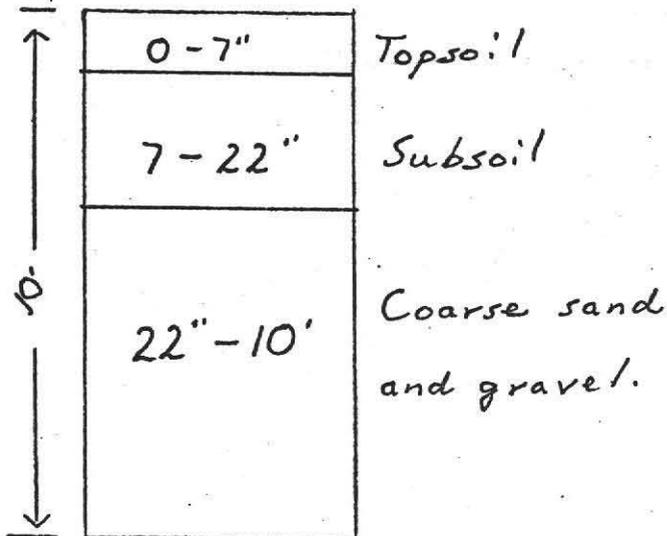
OWNER Jeffrey W. Flower

DATE March 5, 1986

LOCATION Lot 126 Amherst Woods  
Amherst, MA.

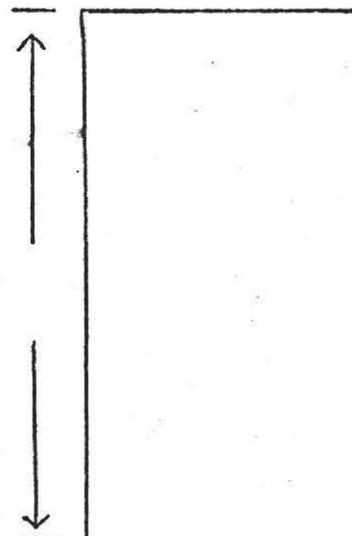
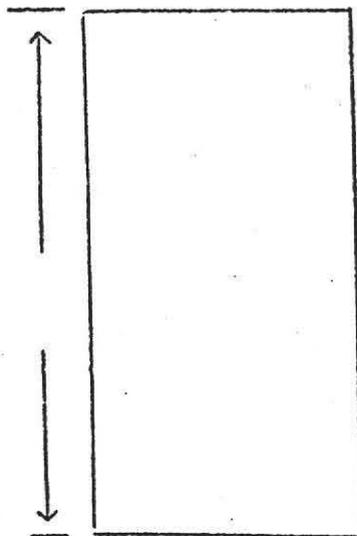
OBSERVER F.A. Filios

B of H C. Drake



GROUND WATER NONE

GROUND WATER \_\_\_\_\_



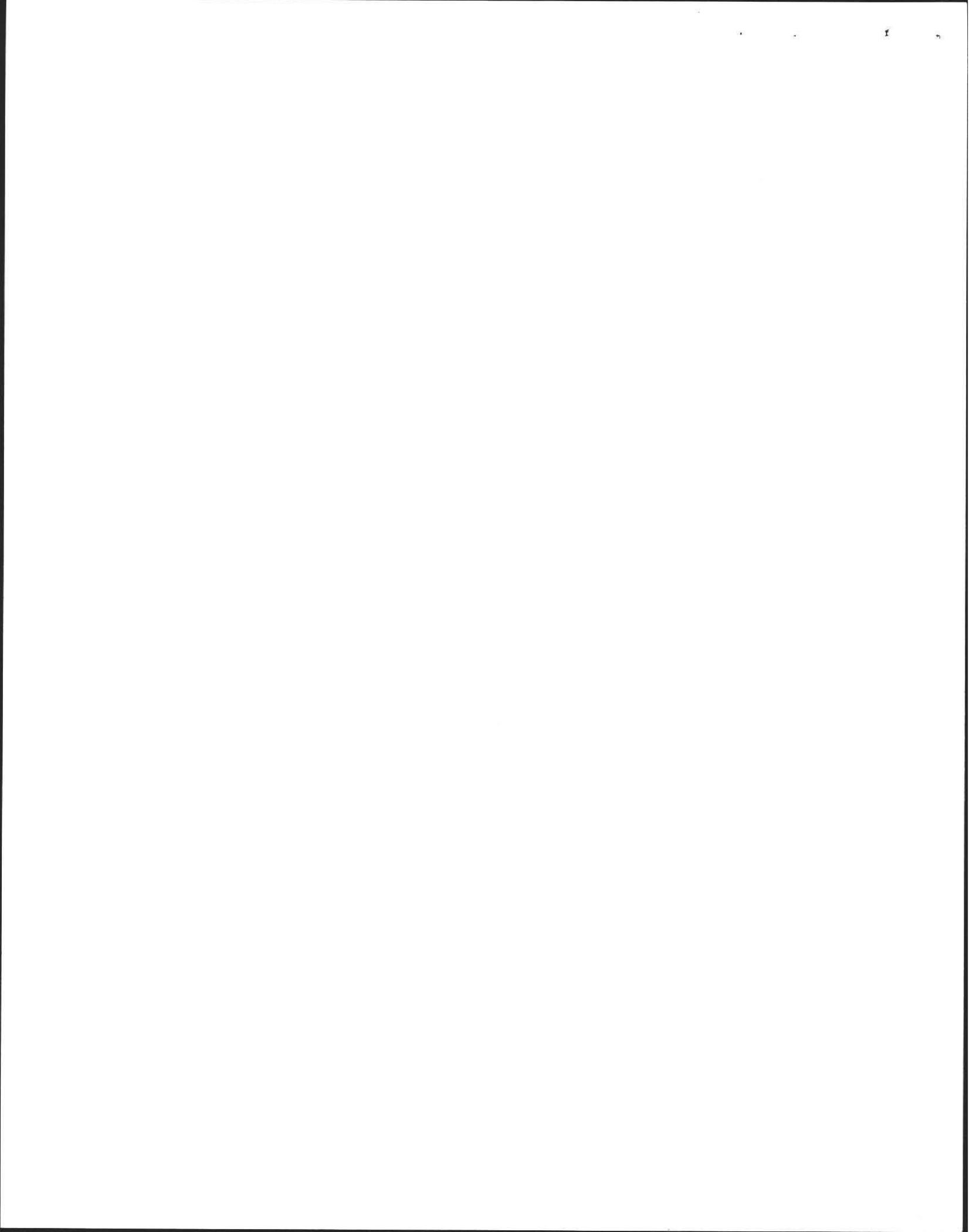
GROUND WATER \_\_\_\_\_

GROUND WATER \_\_\_\_\_

PERCOLATION RATE AT 42" :

< 2 min./inch





# PLAN SHOWING SEWAGE DISPOSAL

FOR: Henry Whitlock  
 181 North Street  
 Belchertown, MA. 01007

SITE: Lot 126  
 Amherst Woods  
 Teaberry Lane  
 Amherst, MA

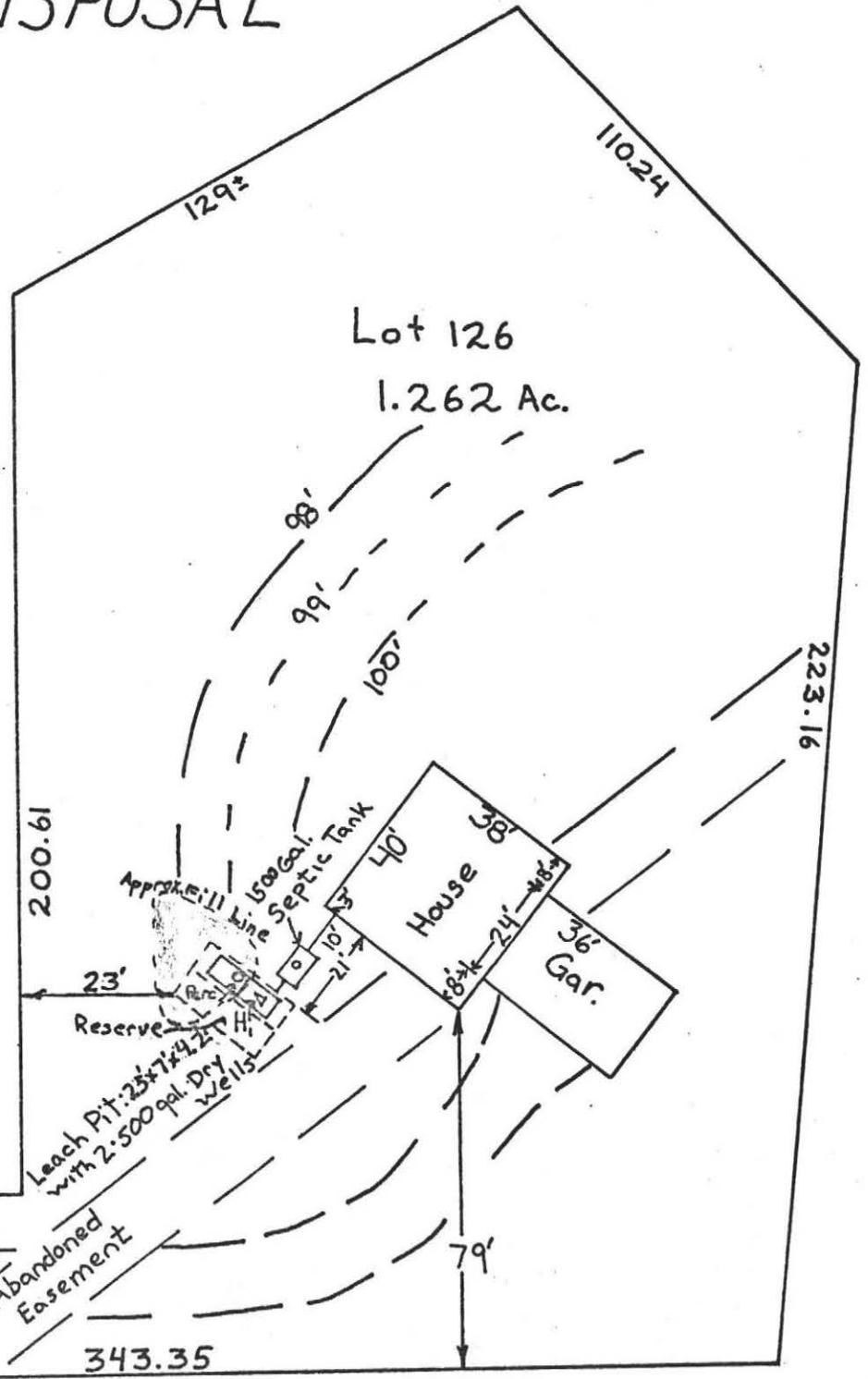
BY: F.A. Filios J.F.  
 69 Pelham Road  
 Amherst, MA.



SCALE: 1" = 40'

DATE: October 23, 1986

Note: Ontown water. No wells in this area



Teaberry Lane

159.31  
 Drive

343.35

Lot 126  
 1.262 Ac.

House

36' Gar.

150 Gal. Septic Tank

Leach Pit: 23' x 17' x 42"  
 with 2,500 gal. Dry Wells

Abandoned Easement

Reserve

Approx. 11' Line

100'

99'

98'

129.3

110.24

223.16

200.61

79'

23'

38'

40'

24'

18'

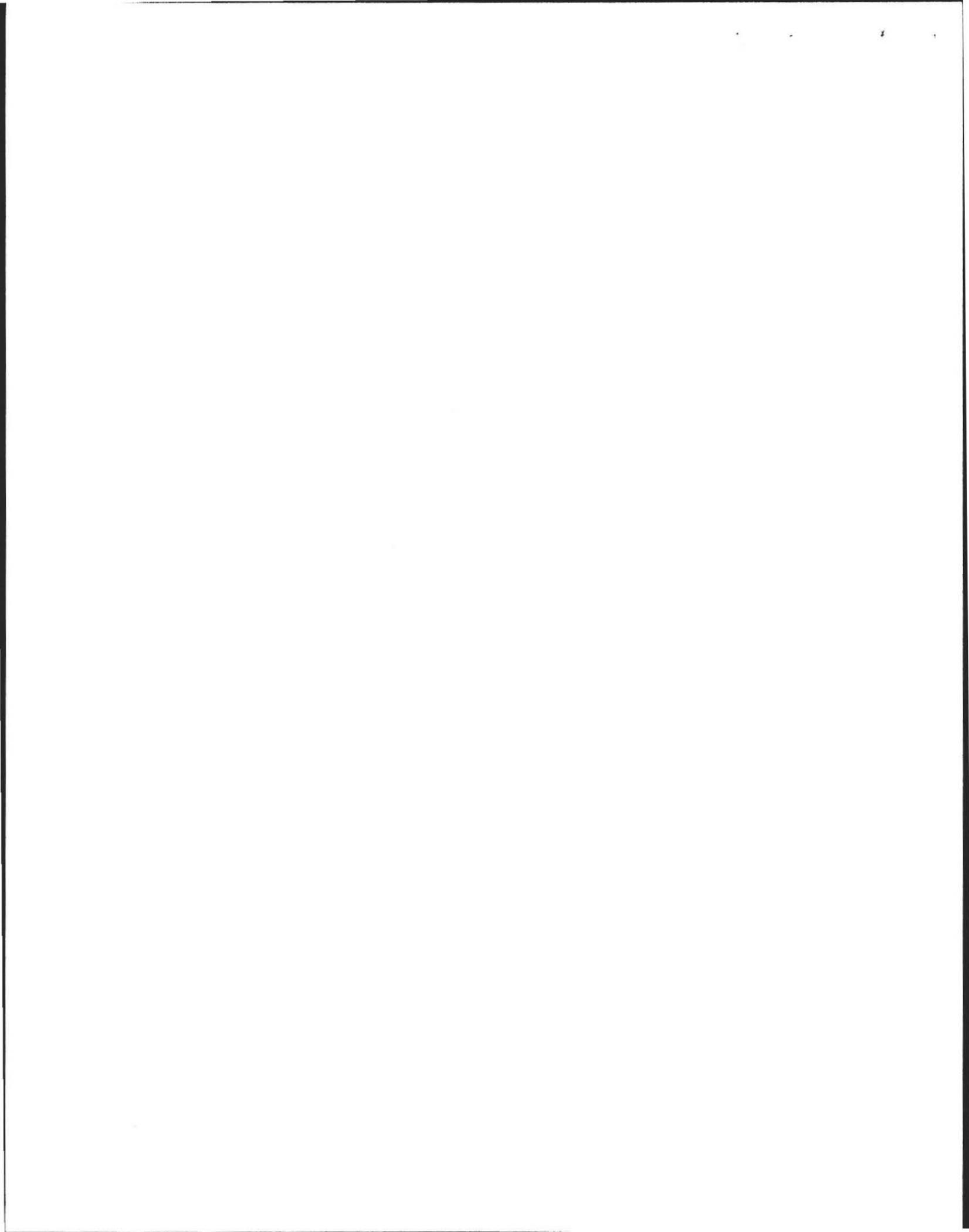
10'

21'

159.31

43.01

Drive



# PROFILE OF SEPTIC SYSTEM

FOR: Henry Whitlock  
181 North Street, Belchertown, MA.

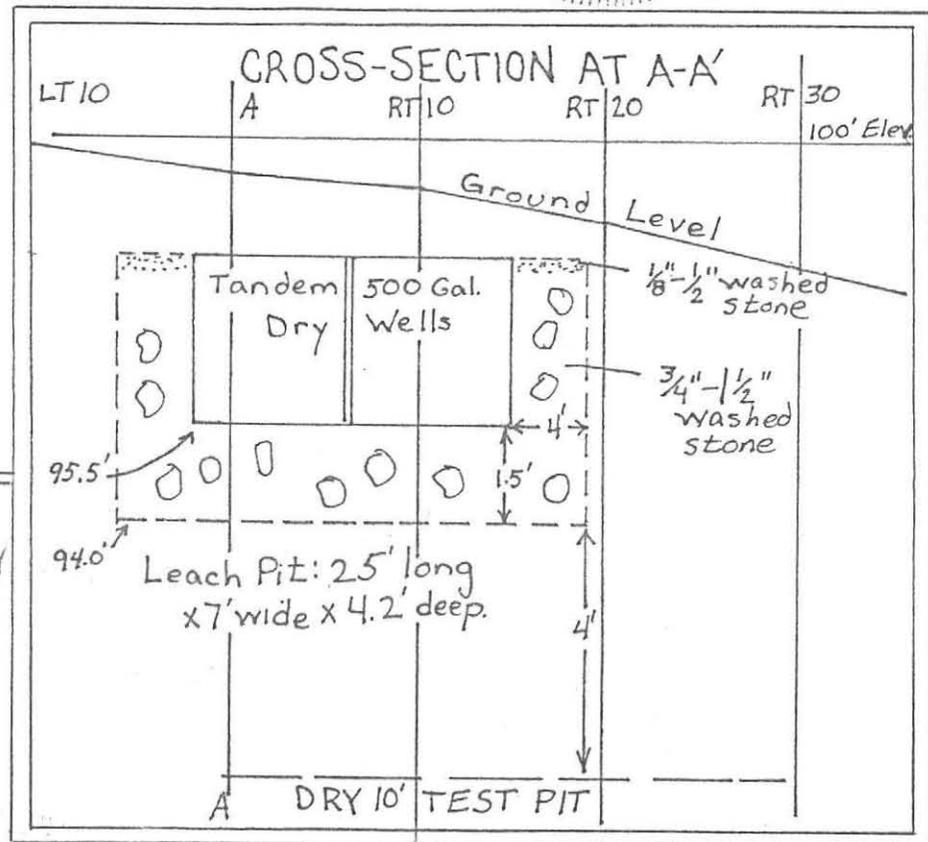
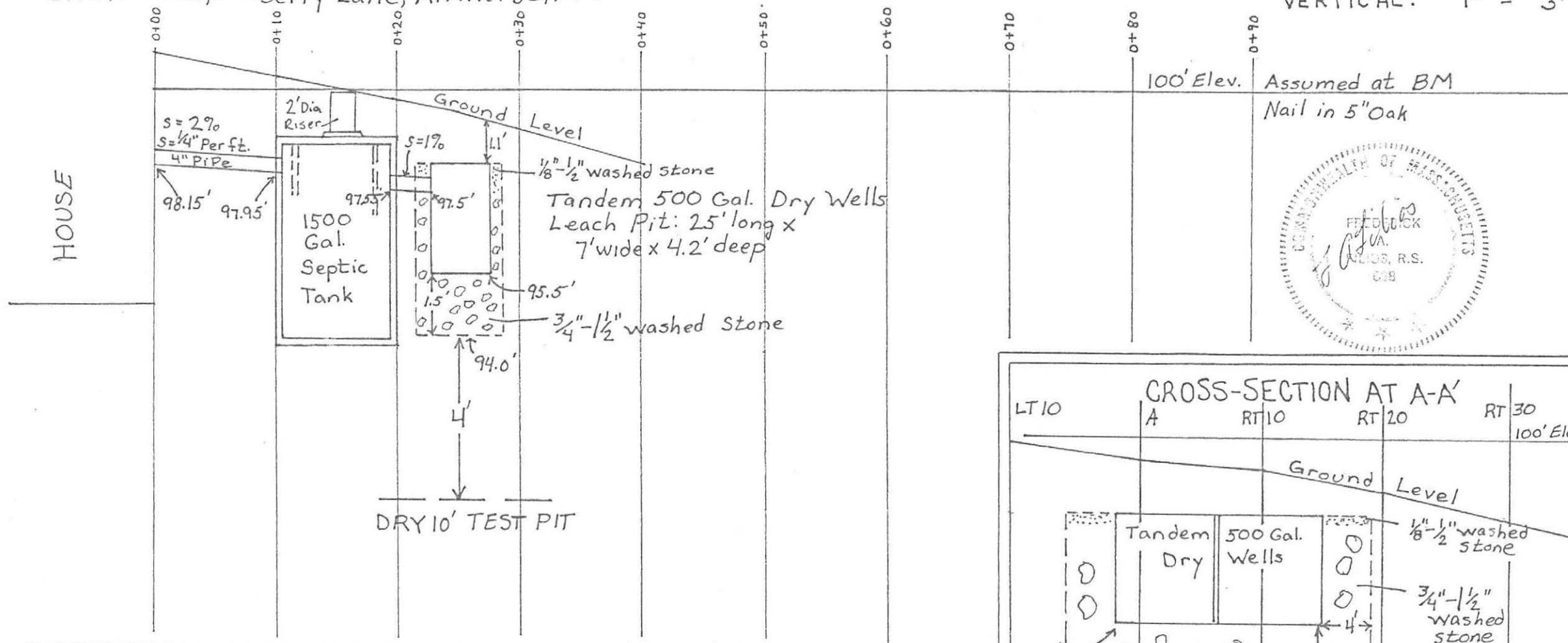
SITE: Lot 126, Teaberry Lane, Amherst, MA.

BY: FREDERICK A. FILIOS

DATE: MARCH 5, 1987

SCALE: HORIZONTAL: 1" = 10'

VERTICAL: 1" = 3'

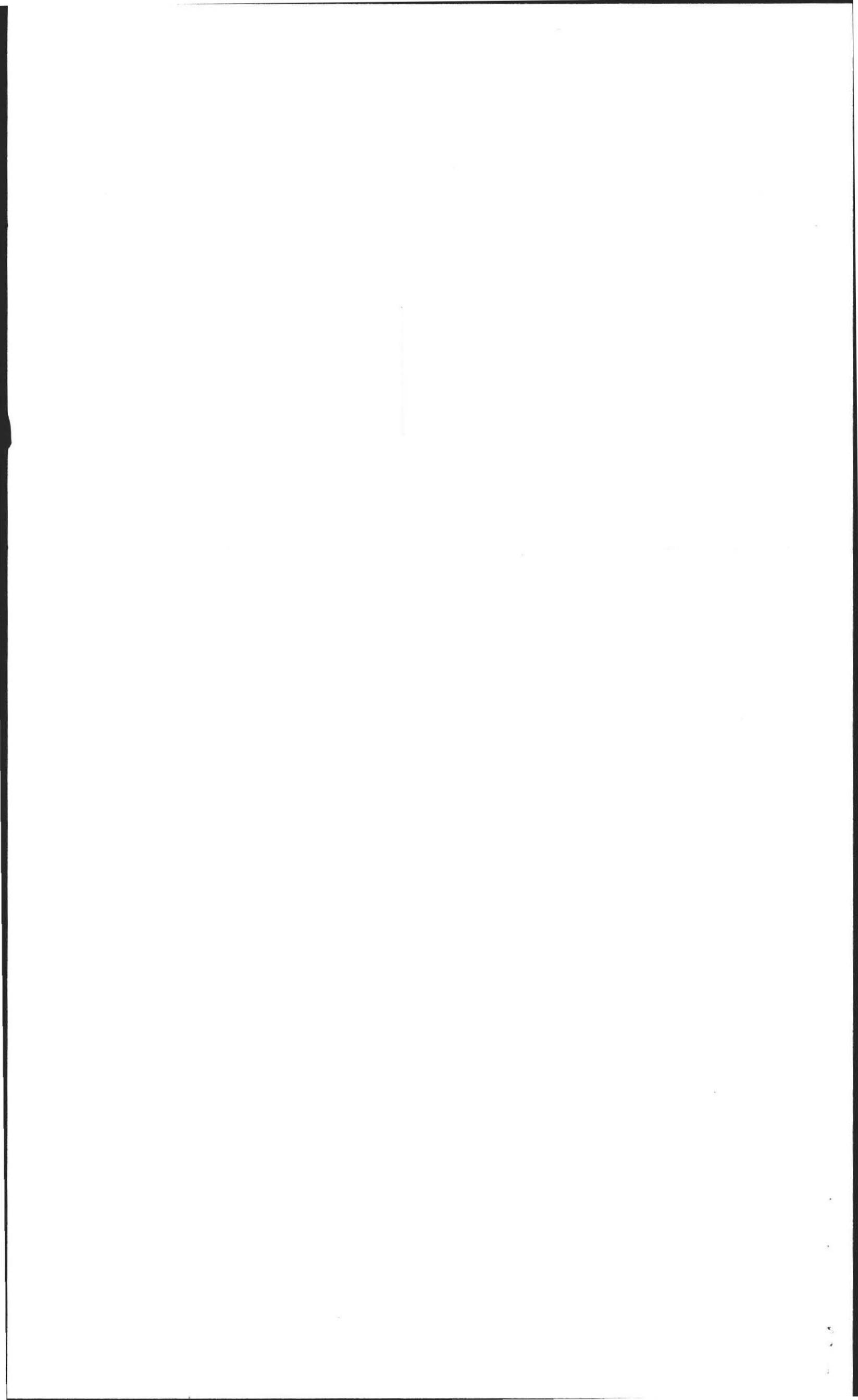


## SPECIFICATIONS

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## CALCULATIONS

$4 \text{ Bdm} \times 110 = 440 + 50\% \text{ for G.G.} = 660 \text{ gallons Needed}$   
 $\text{Perc Rate} = 2 \text{ min/inch Bottom} = 1.0 \text{ gal/s.F. sides} = 2.5 \text{ gal/s.F.}$   
 $\text{Leach Pit: } 25' \text{ long} \times 7' \text{ wide} \times 4.2' \text{ deep}$   
 $\text{Sides: } 25 \times 3.5 \times 2 = 175 \text{ s.F.} \times 2.5 \text{ gal/s.F.} = 437.5 \text{ gal.}$   
 $7 \times 3.5 \times 2 = 49 \text{ s.F.} \times 2.5 \text{ gal/s.F.} = 122.5 \text{ gal.}$   
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**Proposed Total = 735 gallons**



No. ....

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BOARD OF HEALTH

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Owner Address  
Installer Address

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Signed \_\_\_\_\_ Date \_\_\_\_\_

Application Approved By \_\_\_\_\_ Date \_\_\_\_\_

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

Permit No. \_\_\_\_\_ Issued \_\_\_\_\_ Date \_\_\_\_\_

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BOARD OF HEALTH

OF  
Certificate of Compliance

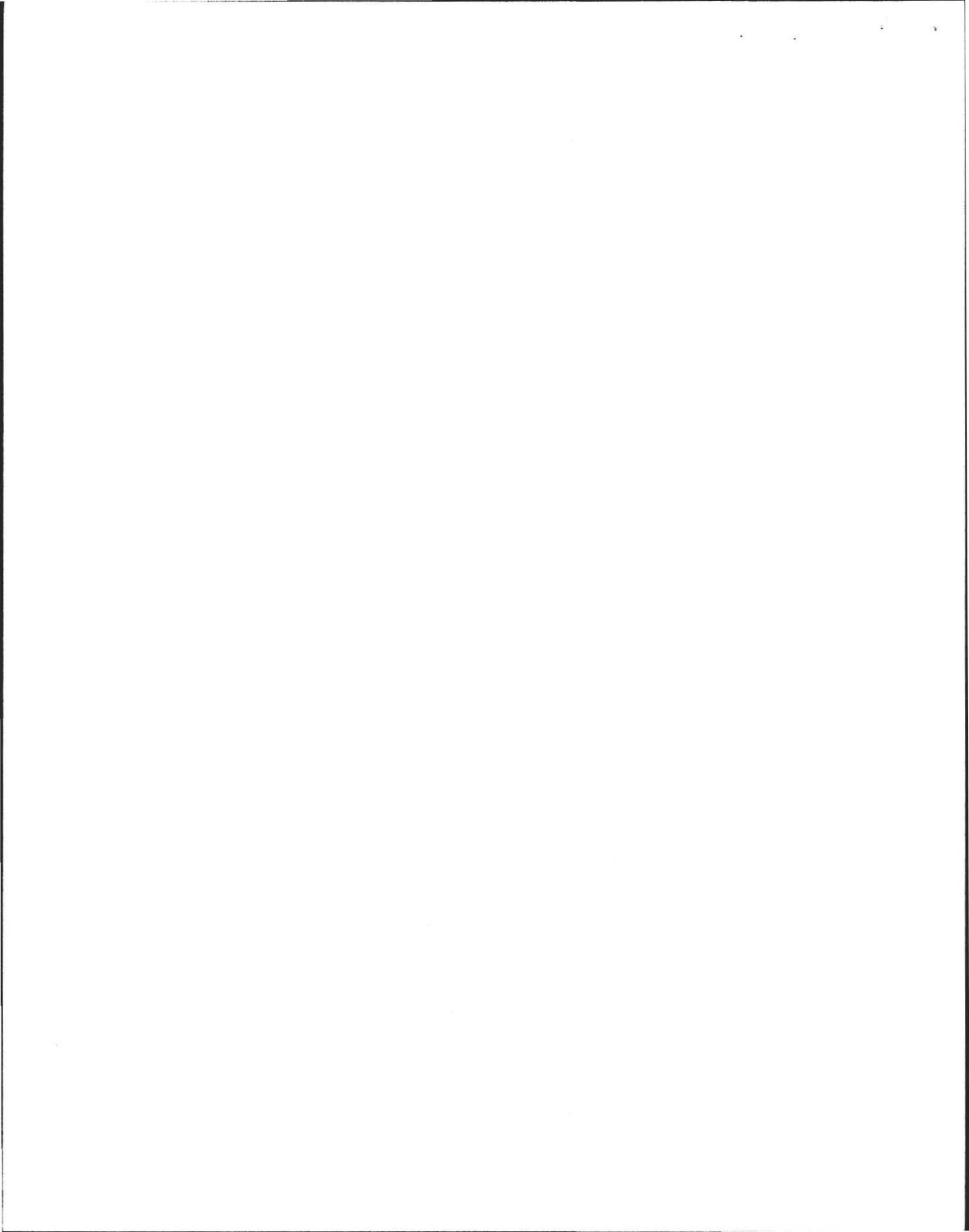
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CHECK OR FILL IN WHERE APPLICABLE



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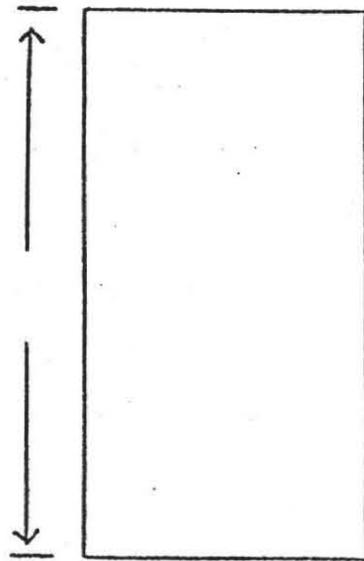
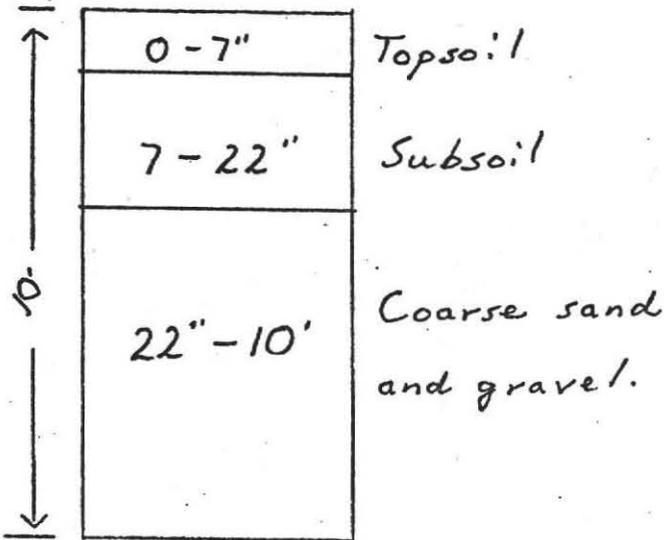
OWNER Jeffrey W. Flower

DATE March 5, 1986

LOCATION Lot 126 Amherst Woods  
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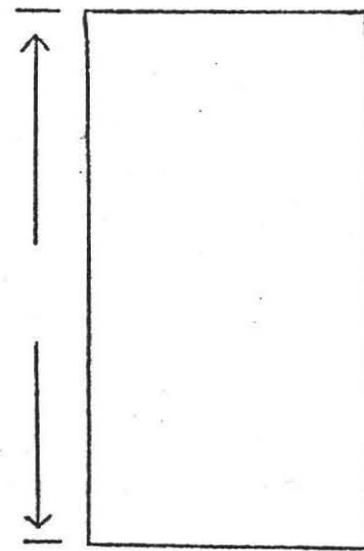
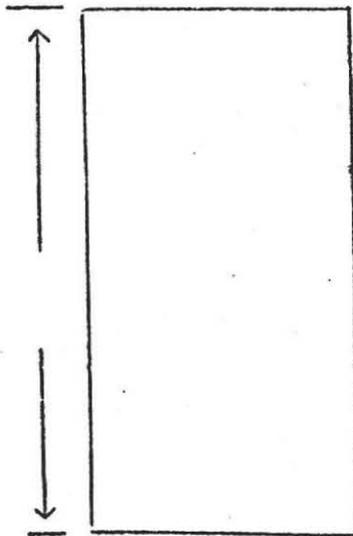
OBSERVER F.A. Filios

B of H C. Drake



GROUND WATER NONE

GROUND WATER \_\_\_\_\_



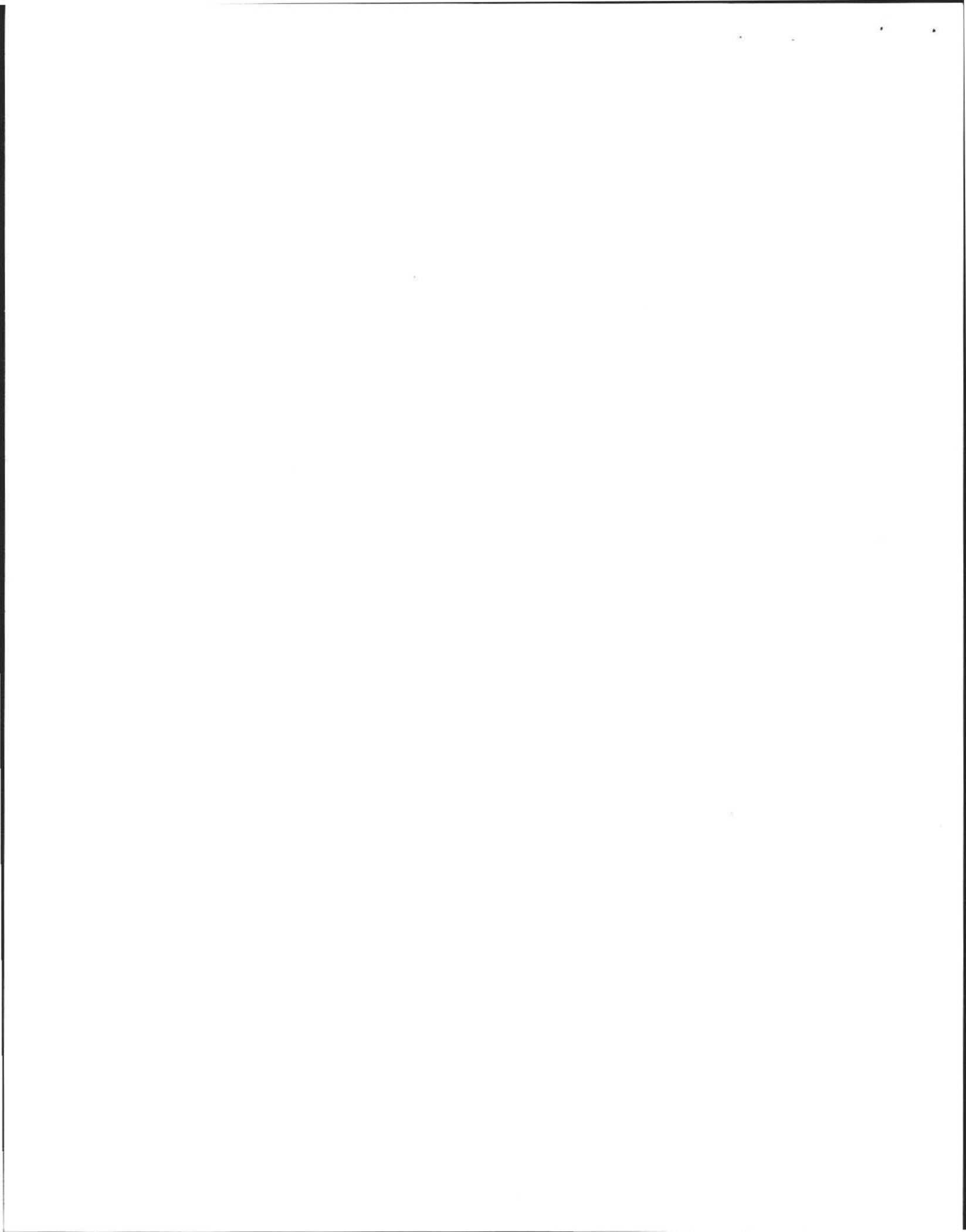
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Amherst, MA

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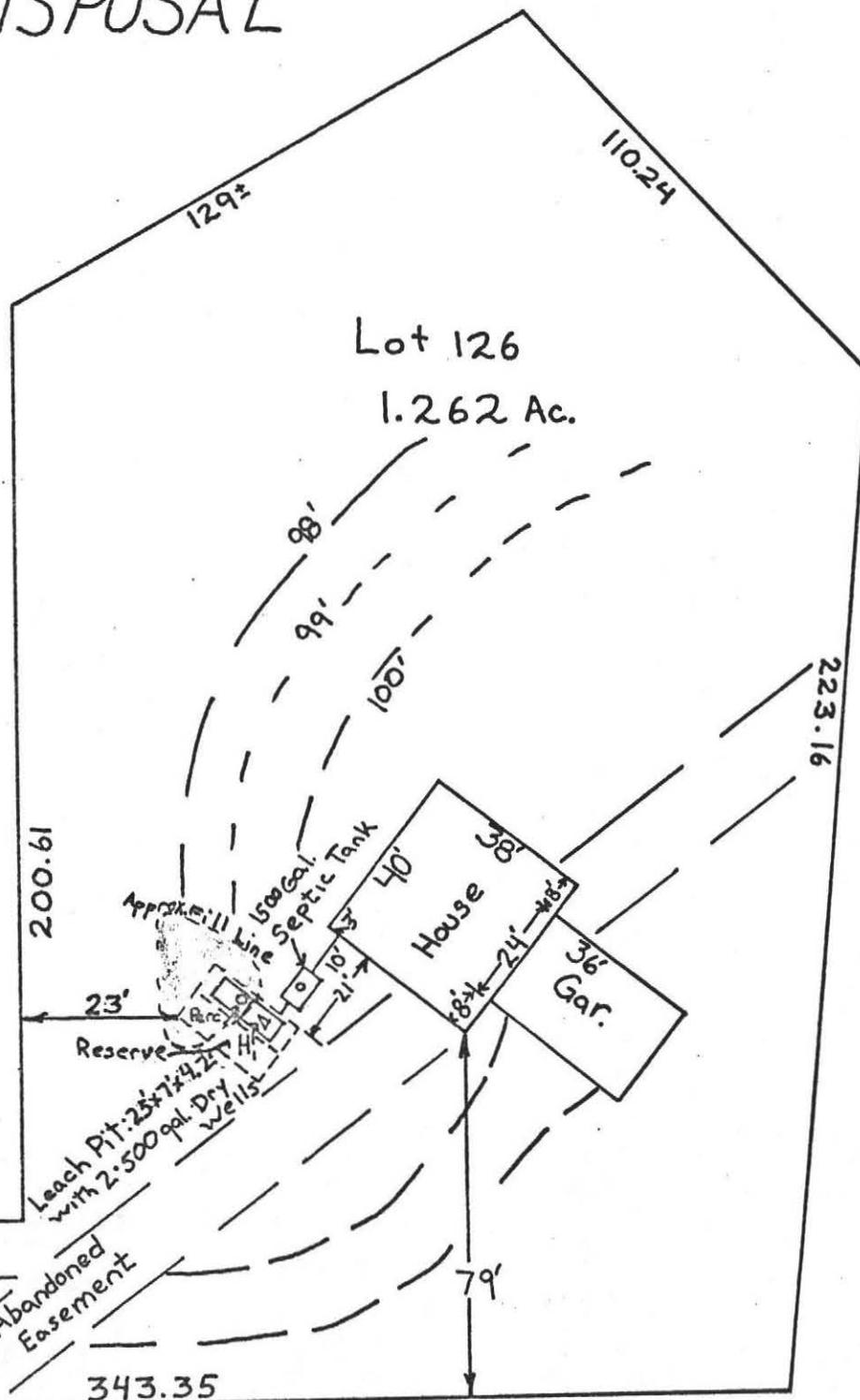


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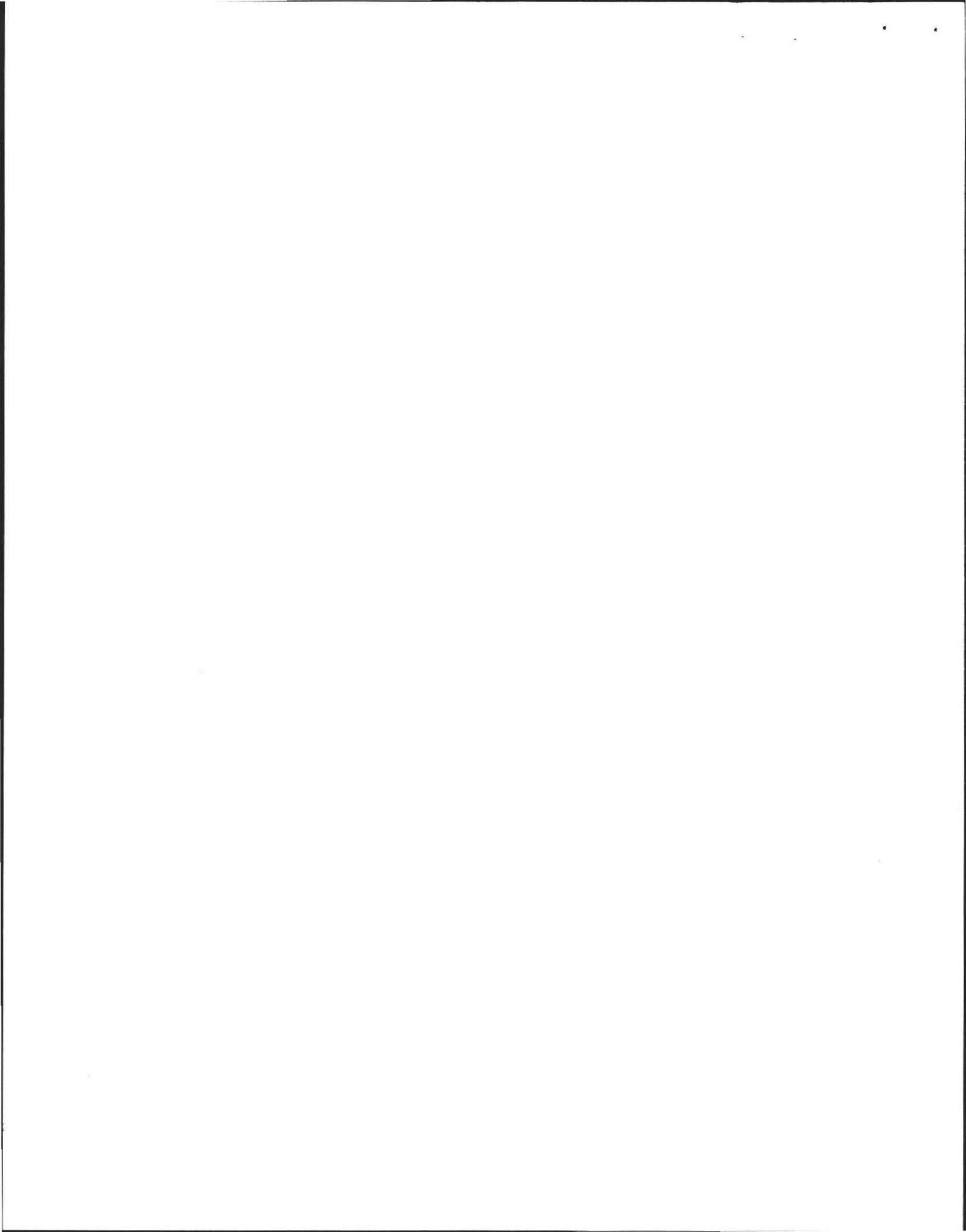
DATE: October 23, 1986

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Teaberry Lane



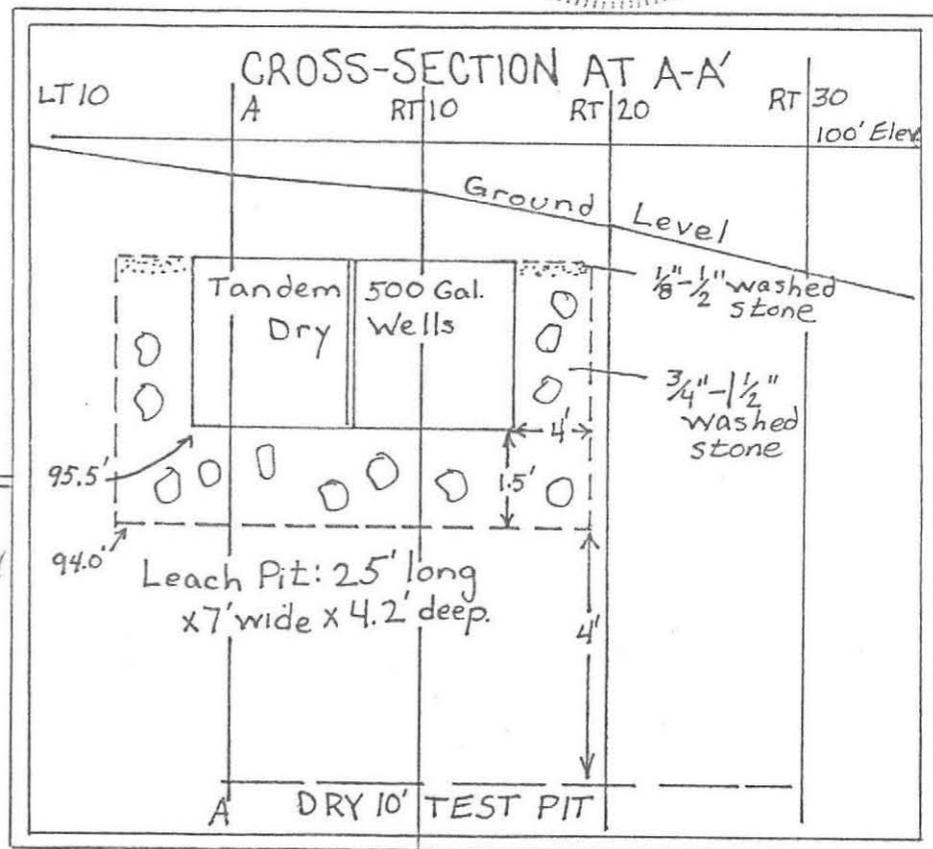
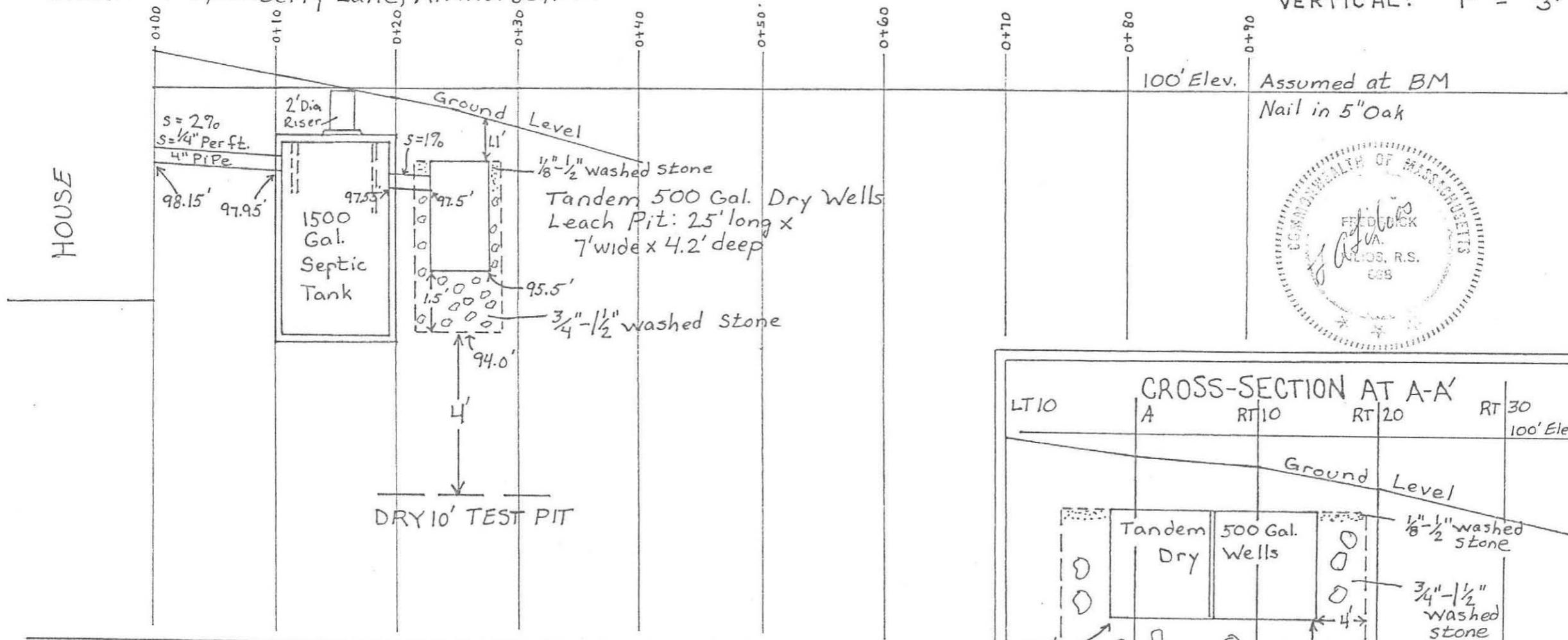
343.35



# PROFILE OF SEPTIC SYSTEM

FOR: Henry Whitlock  
 181 North Street, Belchertown, MA.  
 SITE: Lot 126, Teaberry Lane, Amherst, MA.

BY: FREDERICK A. FILIOS  
 DATE: MARCH 5, 1987  
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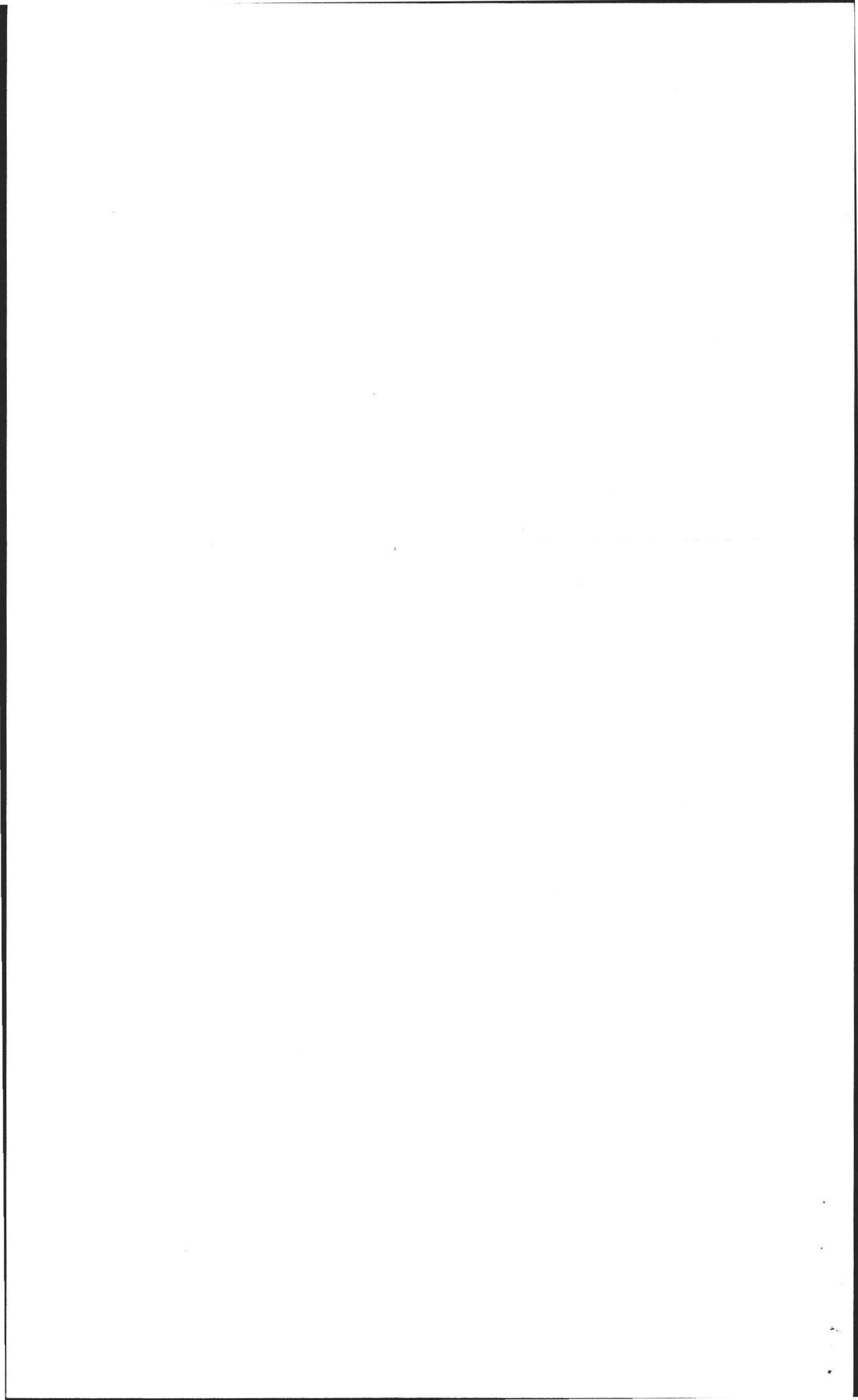
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Percolation Test Results Performed by F.A. Filios Date March 5, 1986  
Test Pit No. 1 2 minutes per inch Depth of Test Pit 10' Depth to ground water NONE  
Test Pit No. 2 \_\_\_\_\_ minutes per inch Depth of Test Pit \_\_\_\_\_ Depth to ground water \_\_\_\_\_

Description of Soil Enclosed

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 \_\_\_\_\_ Date \_\_\_\_\_  
Application Approved By \_\_\_\_\_ Date \_\_\_\_\_  
Application Disapproved for the following reasons: \_\_\_\_\_ Date \_\_\_\_\_

Permit No. \_\_\_\_\_ Issued \_\_\_\_\_ Date \_\_\_\_\_

THE COMMONWEALTH OF MASSACHUSETTS  
BOARD OF HEALTH

OF \_\_\_\_\_

Certificate of Compliance

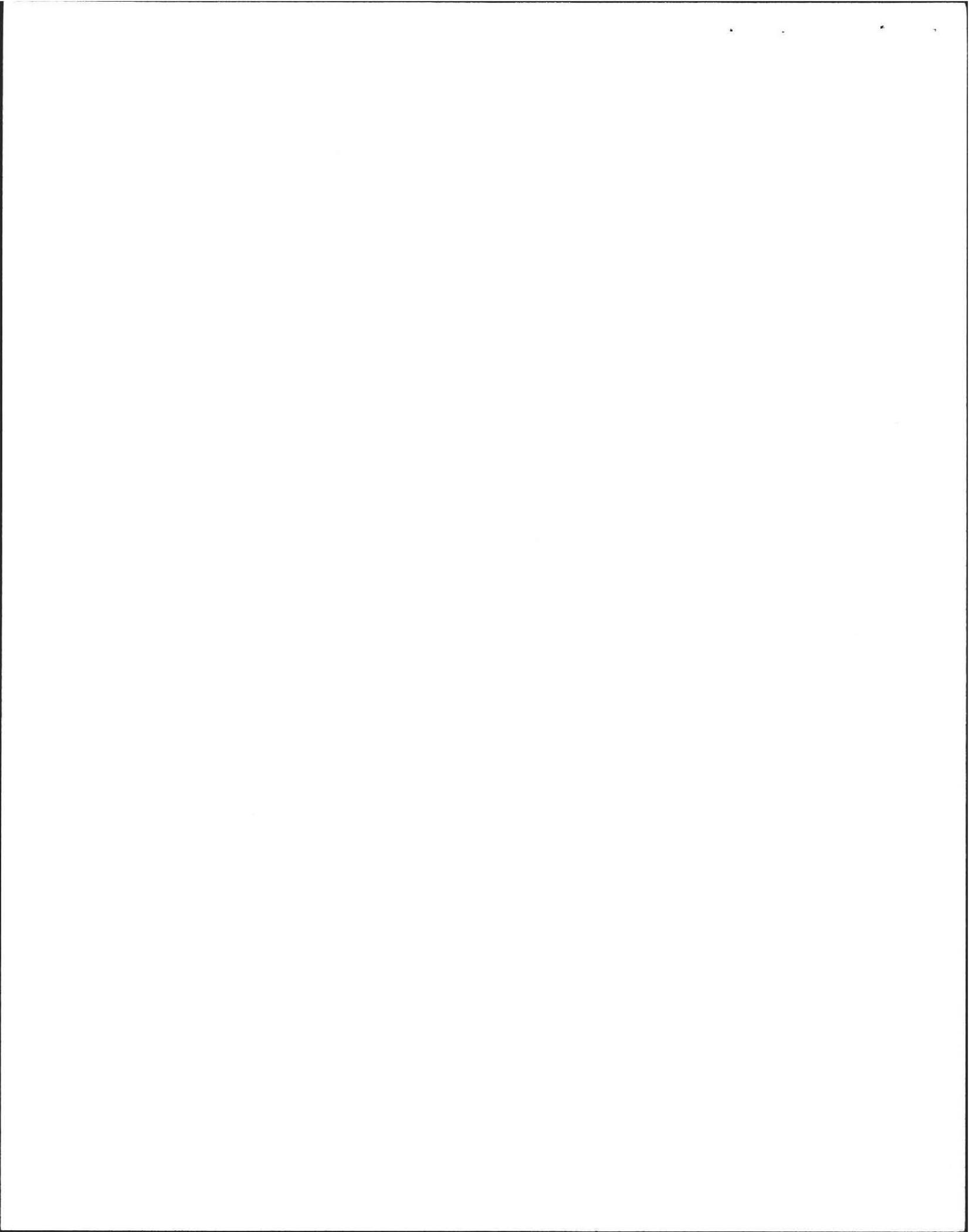
THIS IS TO CERTIFY, That the Individual Sewage Disposal System constructed ( ) or Repaired ( )  
by \_\_\_\_\_  
at \_\_\_\_\_  
Installer

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 \_\_\_\_\_

CHECK OR FILL IN WHERE APPLICABLE



DEEP SOIL LOGS

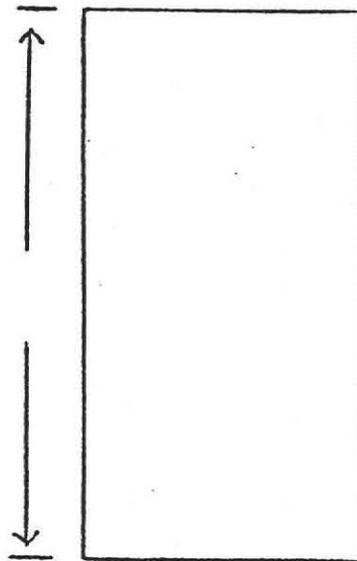
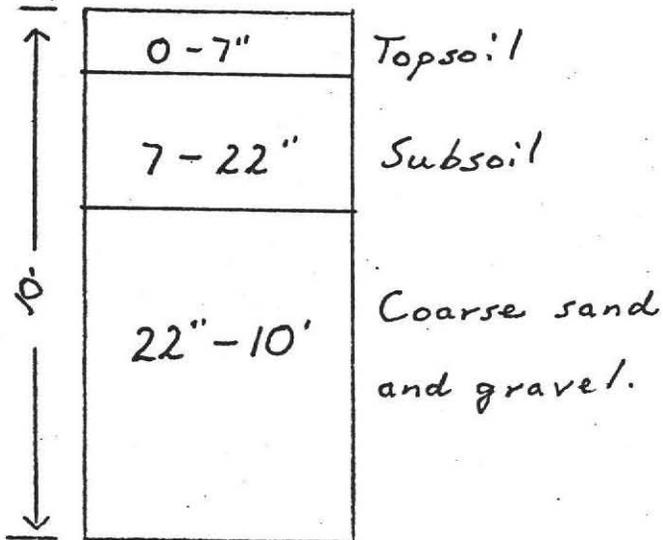
OWNER Jeffrey W. Flower

DATE March 5, 1986

LOCATION Lot 126 Amherst Woods  
Amherst, MA.

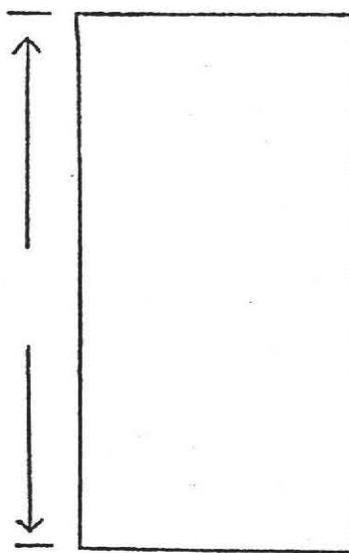
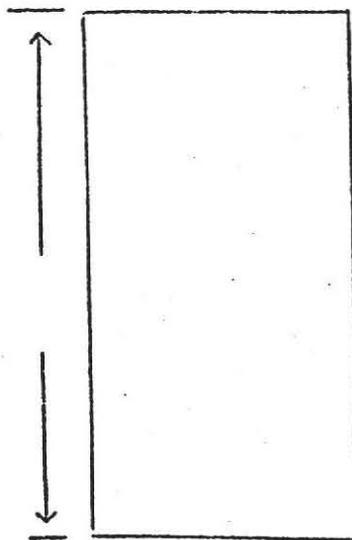
OBSERVER F.A. Filios

B of H C. Drake



GROUND WATER NONE

GROUND WATER \_\_\_\_\_



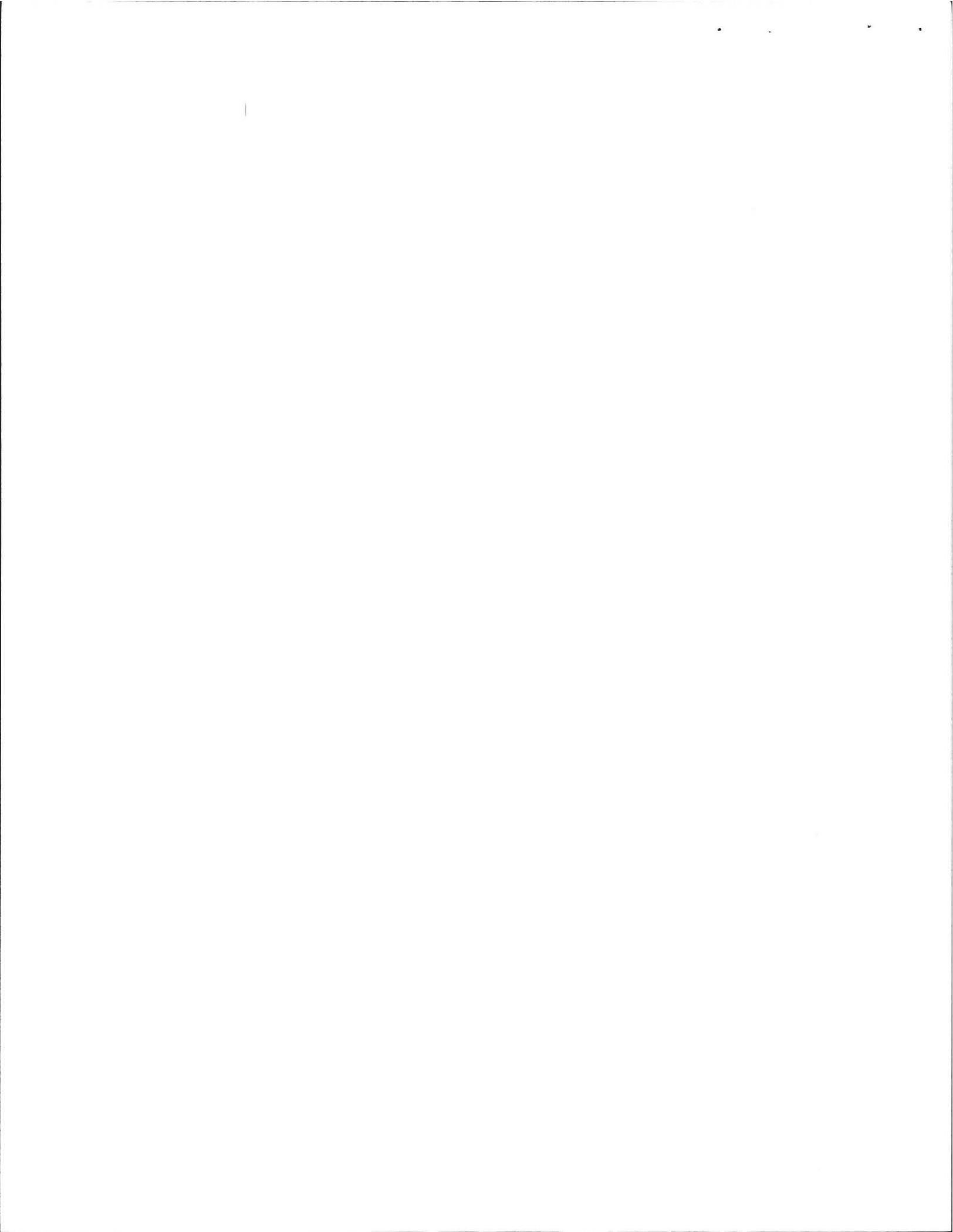
GROUND WATER \_\_\_\_\_

GROUND WATER \_\_\_\_\_

PERCOLATION RATE AT 42" :

< 2 min./inch





# PLAN SHOWING SEWAGE DISPOSAL

FOR: Henry Whitlock  
 181 North Street  
 Belchertown, MA. 01007

SITE: Lot 126  
 Amherst Woods  
 Teaberry Lane  
 Amherst, MA

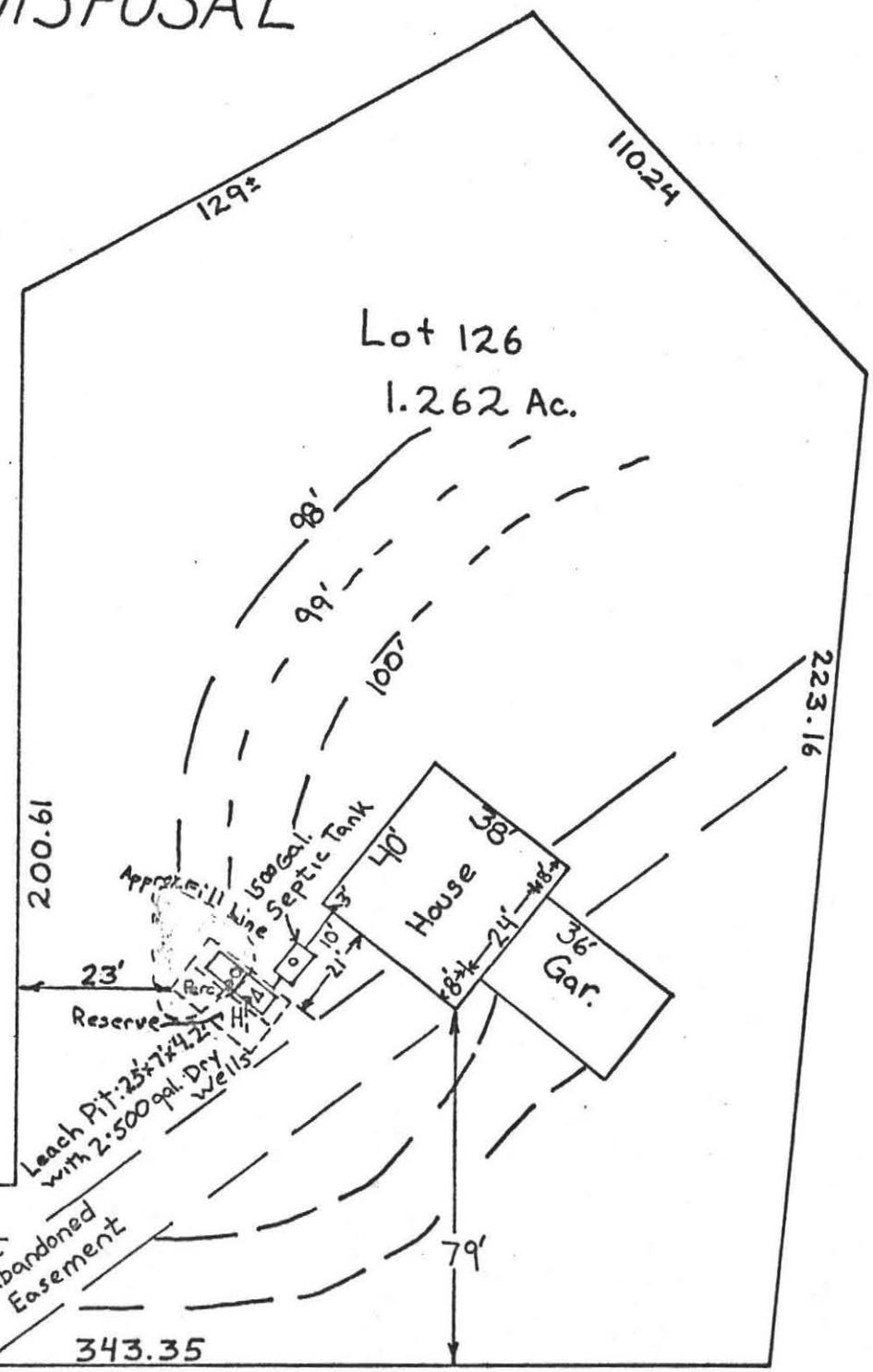
BY: F.A. Filios J.E.  
 69 Pelham Road  
 Amherst, MA.



SCALE: 1" = 40'

DATE: October 23, 1986  
 Note: On town water. No wells  
 in this area

Teaberry Lane



159.31  
 Drive

Abandoned Easement

Lot 126  
 1.262 Ac.

House

36' Gar.

500 Gal. Septic Tank

Leach Pit: 25' x 7' x 4.2'  
 with 2,500 gal. Dry Wells

200.61

129.2

110.24

223.16

79'

343.35

88'

99'

100'

40'

38'

24'

18'

10'

21'

23'

Reserve

Pit

Line

Approx.

11

Gal.

Septic Tank

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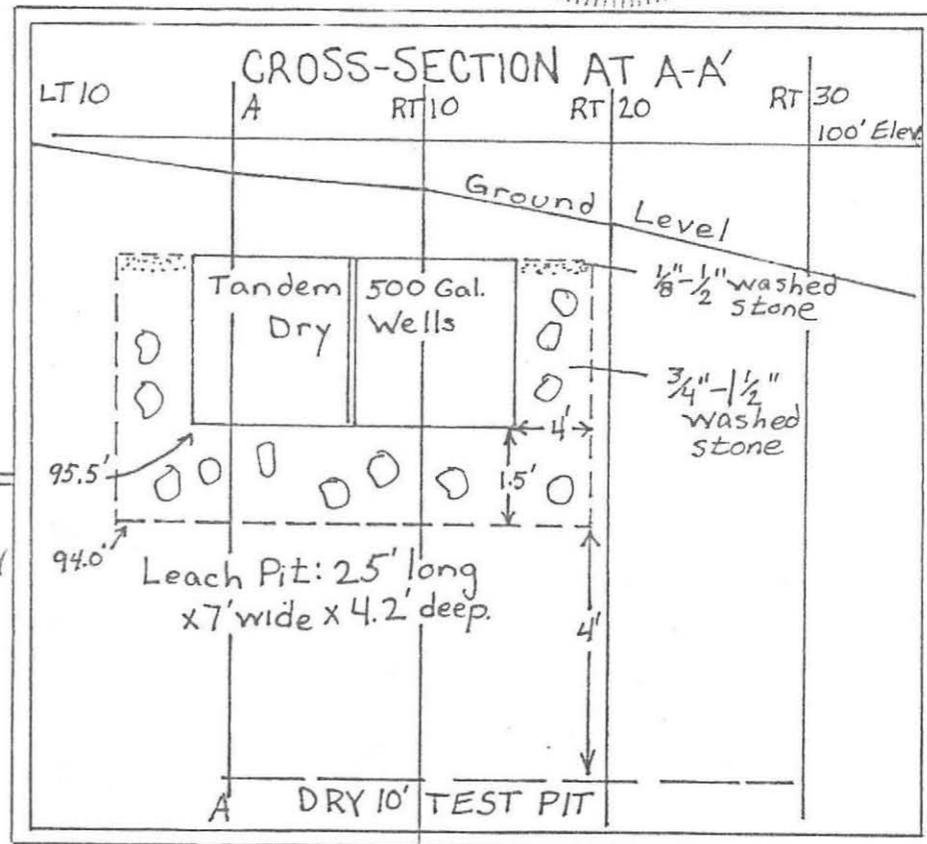
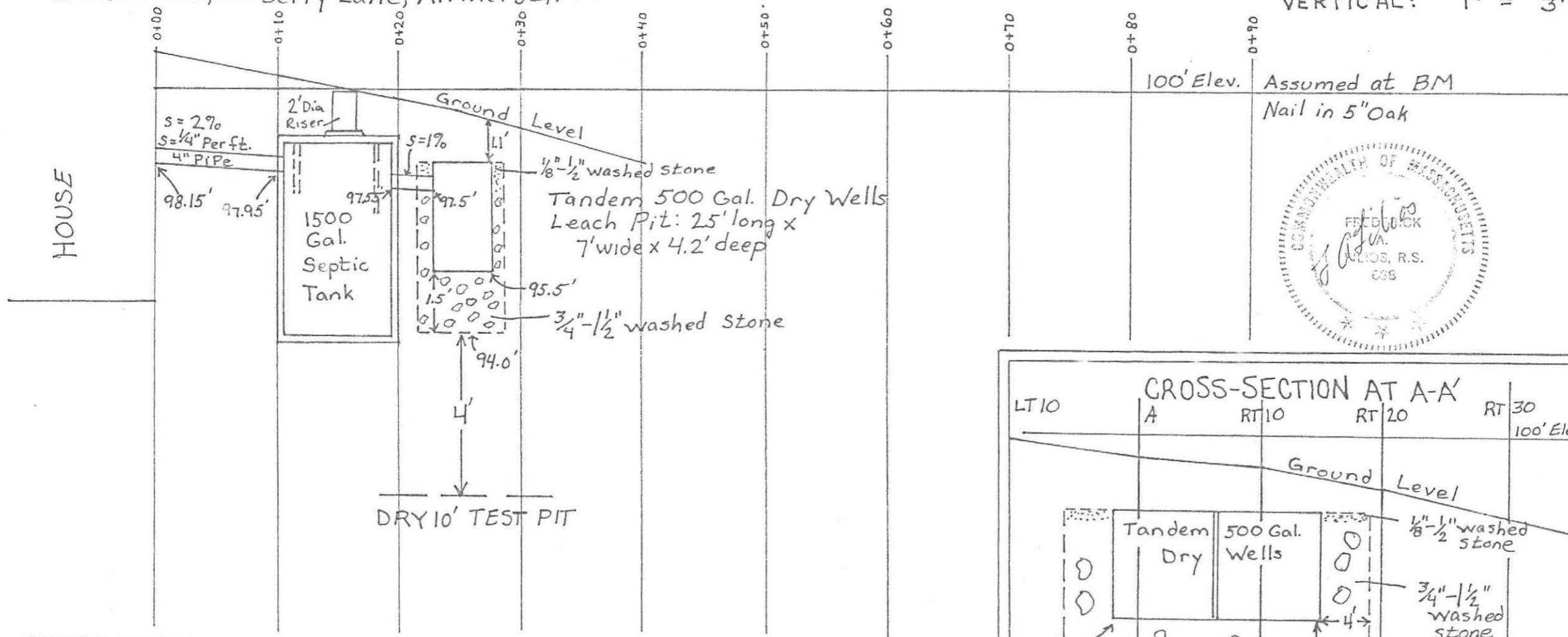
223.16



# PROFILE OF SEPTIC SYSTEM

FOR: Henry Whitlock  
 181 North Street, Belchertown, MA.  
 SITE: Lot 126, Teaberry Lane, Amherst, MA.

BY: FREDERICK A. FILIOS  
 DATE: MARCH 5, 1987  
 SCALE: HORIZONTAL: 1" = 10'  
 VERTICAL: 1" = 3'



## SPECIFICATIONS

ALL MATERIALS AND CONSTRUCTION WILL BE IN ACCORDANCE WITH COMM. OF MASS. D.E.Q.E. STATE ENVIRONMENTAL CODE TITLE 5.

## CALCULATIONS

$4 \text{ Bdm} \times 110 = 440 + 50\% \text{ for G.G.} = 660 \text{ gallons Needed}$   
 Perc Rate = 2 min/inch Bottom = 1.0 gal/s.F. sides = 2.5 gal/s.F.  
 Leach Pit: 25' long x 7' wide x 4.2' deep  
 Sides:  $25 \times 3.5 \times 2 = 175 \text{ s.F.} \times 2.5 \text{ gal/s.F.} = 437.5 \text{ gal.}$   
 $7 \times 3.5 \times 2 = 49 \text{ s.F.} \times 2.5 \text{ gal/s.F.} = 122.5 \text{ gal.}$   
 Bottom:  $25 \times 7 = 175.0 \times 1.0 \text{ gal/s.F.} = 175.0 \text{ gal.}$   
 Proposed Total = 735 gallons

