

# 92 86-23

Lady Slipper Circle - Pending



No. 86-23

1-20-86

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:

Lady Slipper Circle Location - Address 92 or Lot No.  
Gerald Triggs Owner 11 Hadley Place Address Hadley, MA.

Type of Building \_\_\_\_\_ Address \_\_\_\_\_  
Size Lot 1.034 Acres Sq. feet \_\_\_\_\_

Dwelling — No. of Bedrooms 3 Expansion Attic ( ) Garbage Grinder ( ) 20  
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 1000 gallons Length \_\_\_\_\_ Width \_\_\_\_\_ Diameter \_\_\_\_\_ Depth \_\_\_\_\_

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

Seepage Pit No. 1 Diameter 10 1/2 x 7 Depth below inlet 5 Total leaching area 175 sq. ft. 735 sq. ft. Sides Bottom

Other Distribution box ( ) Dosing tank ( )

Percolation Test Results Performed by F.A. Filios Date April 25, 1985

Test Pit No. 1 2 minutes per inch Depth of Test Pit 9' 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

Town of Amherst

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 \_\_\_\_\_

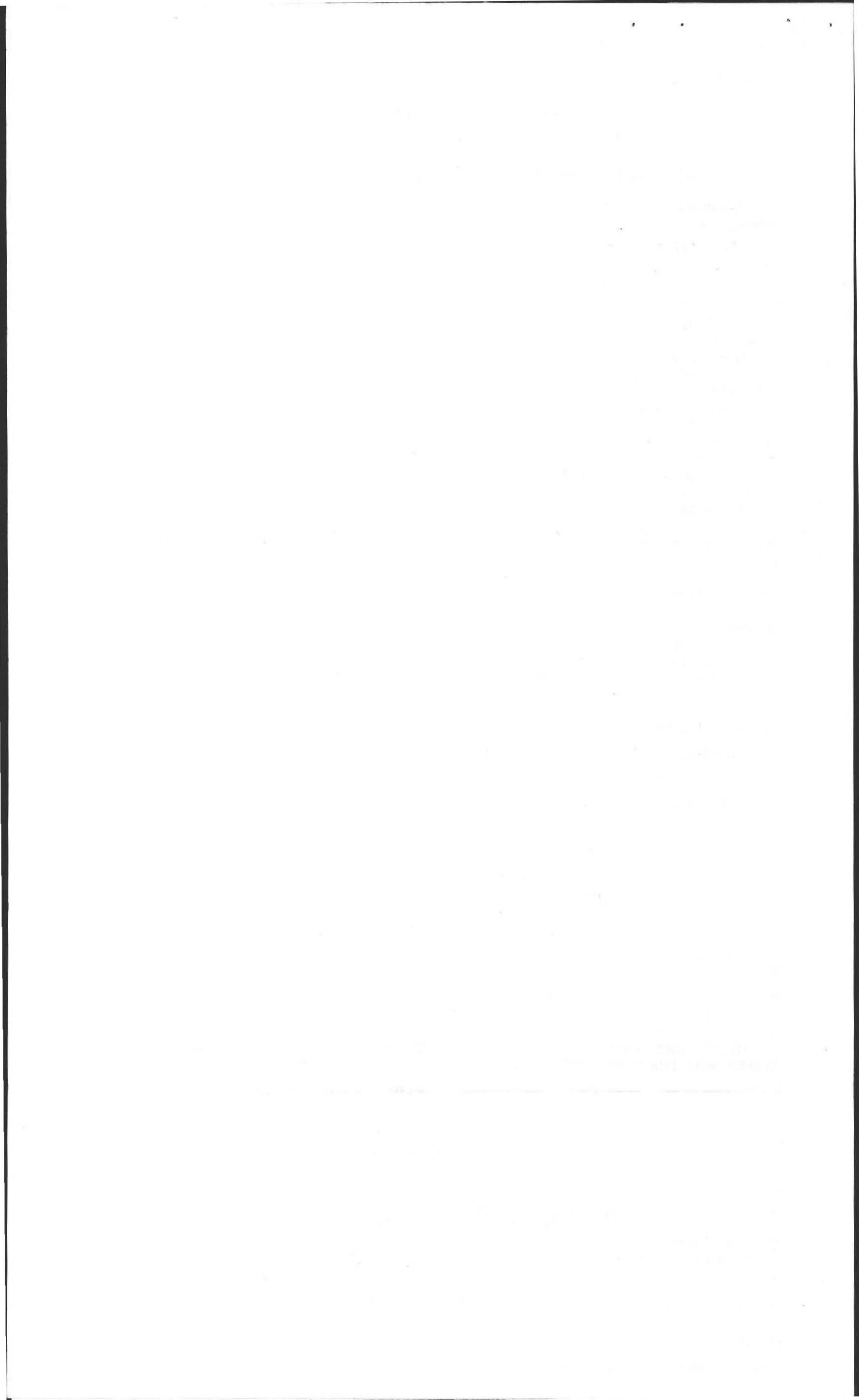
Disposal Works Construction Permit

Permission is hereby granted \_\_\_\_\_ to Construct ( ) or Repair ( ) an Individual Sewage Disposal System at No. \_\_\_\_\_ Street \_\_\_\_\_

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

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

CHECK OR FILL IN WHERE APPLICABLE



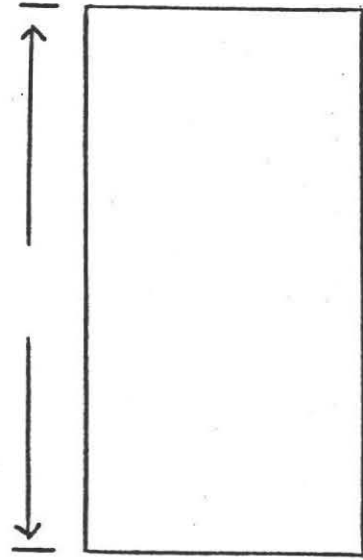
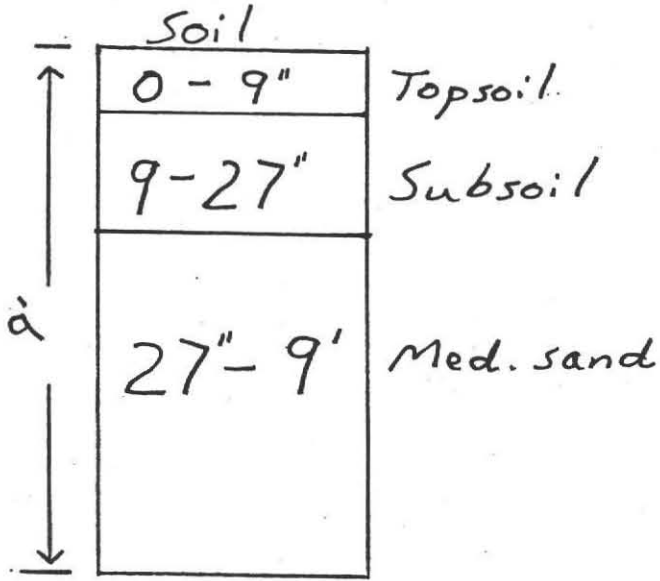
DEEP SOIL LOGS

OWNER Amherst Woods Inc.

DATE April 25, 1985

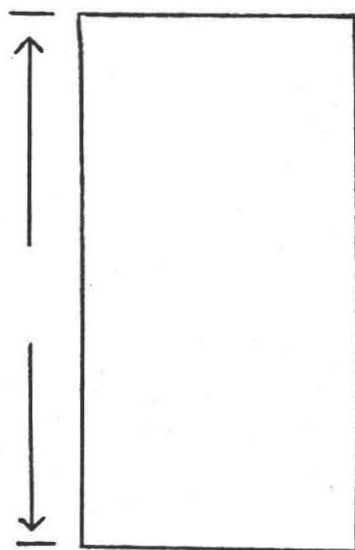
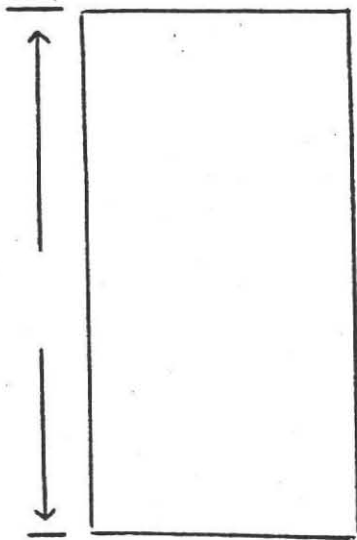
LOCATION Amherst Woods  
Lot # 92

OBSERVER F.A. Filios



GROUND WATER None

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



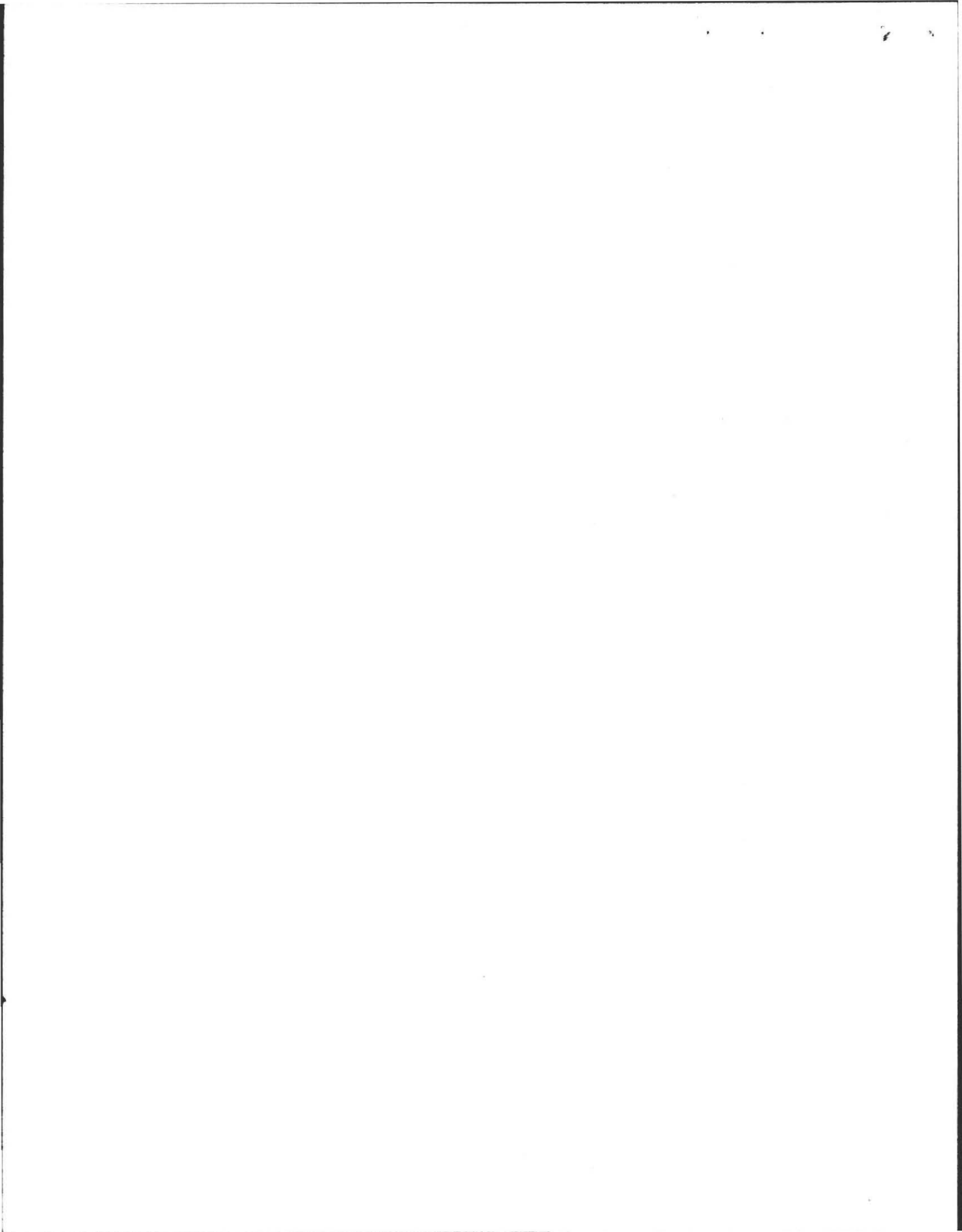
GROUND WATER \_\_\_\_\_

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

Percolation Rate at 37" :

< 2 min/inch

F.A. Filios



DEEP SOIL LOGS

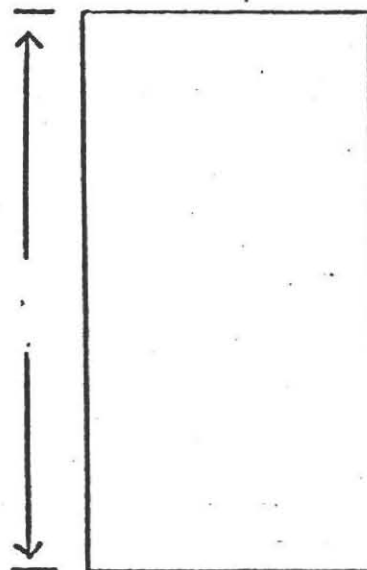
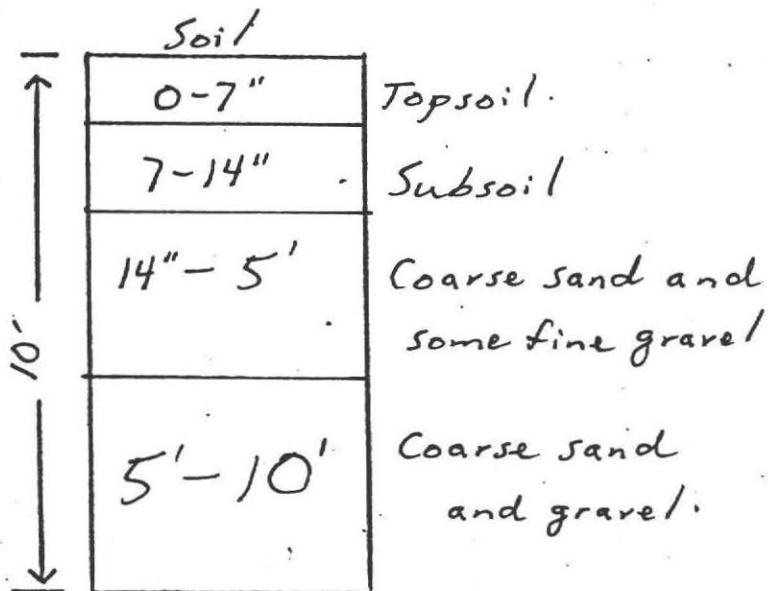
OWNER Amherst Woods Inc.

DATE July 1, 1985

LOCATION Amherst Woods

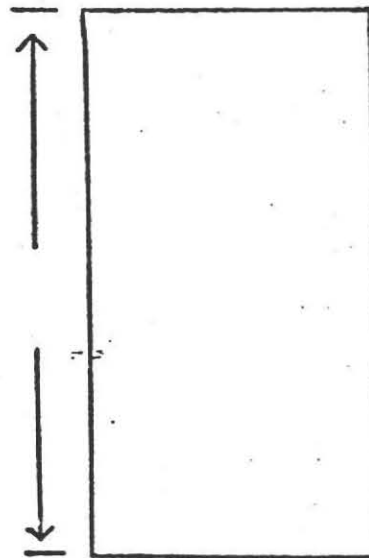
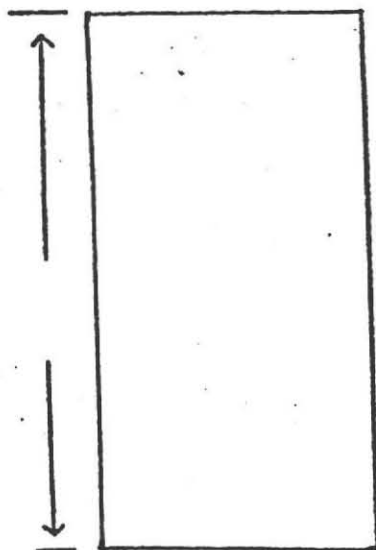
OBSERVER F.A. Filios

Lot # 94



GROUND WATER None

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



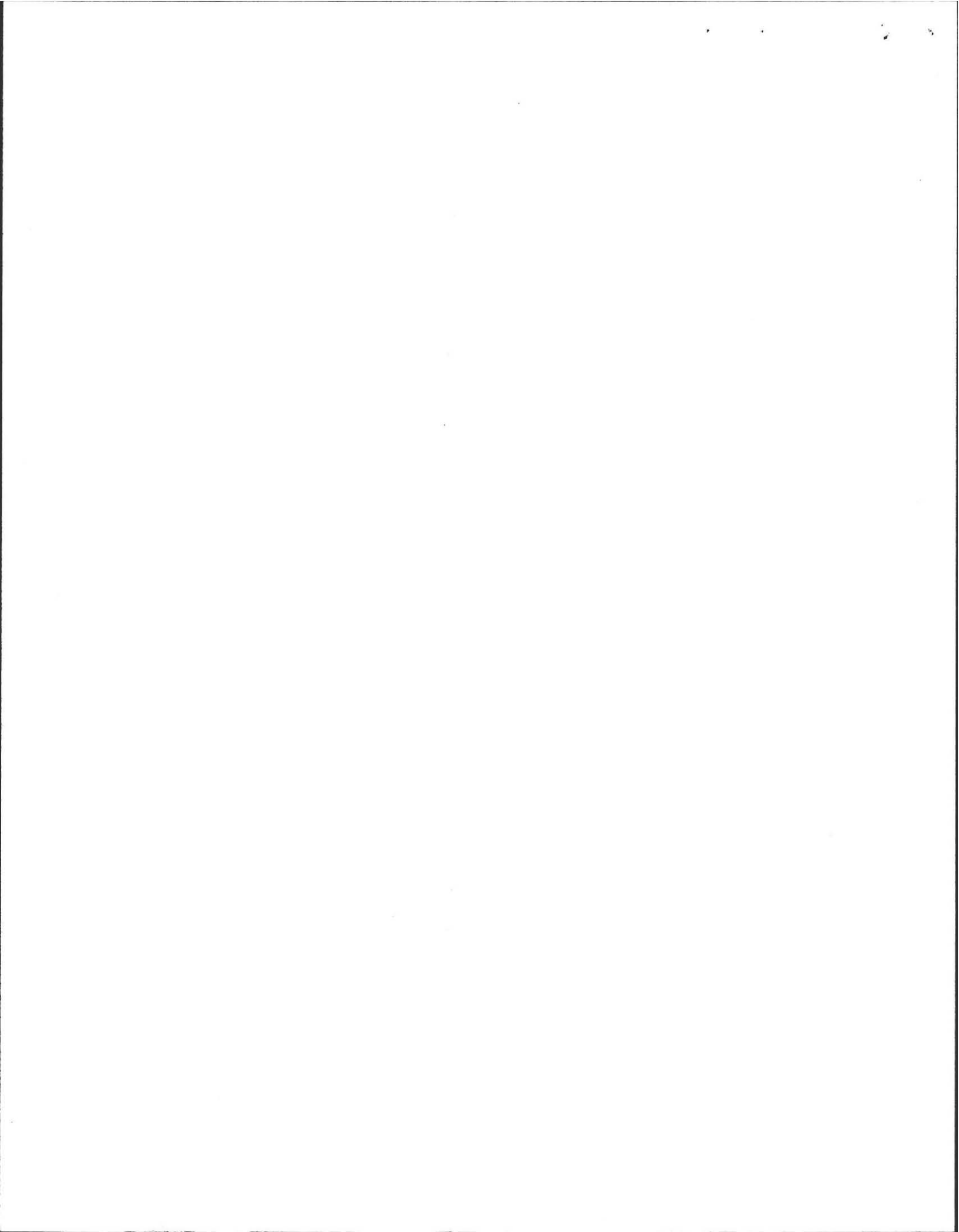
GROUND WATER \_\_\_\_\_

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

PERCOLATION RATE AT 27":

2 min./inch







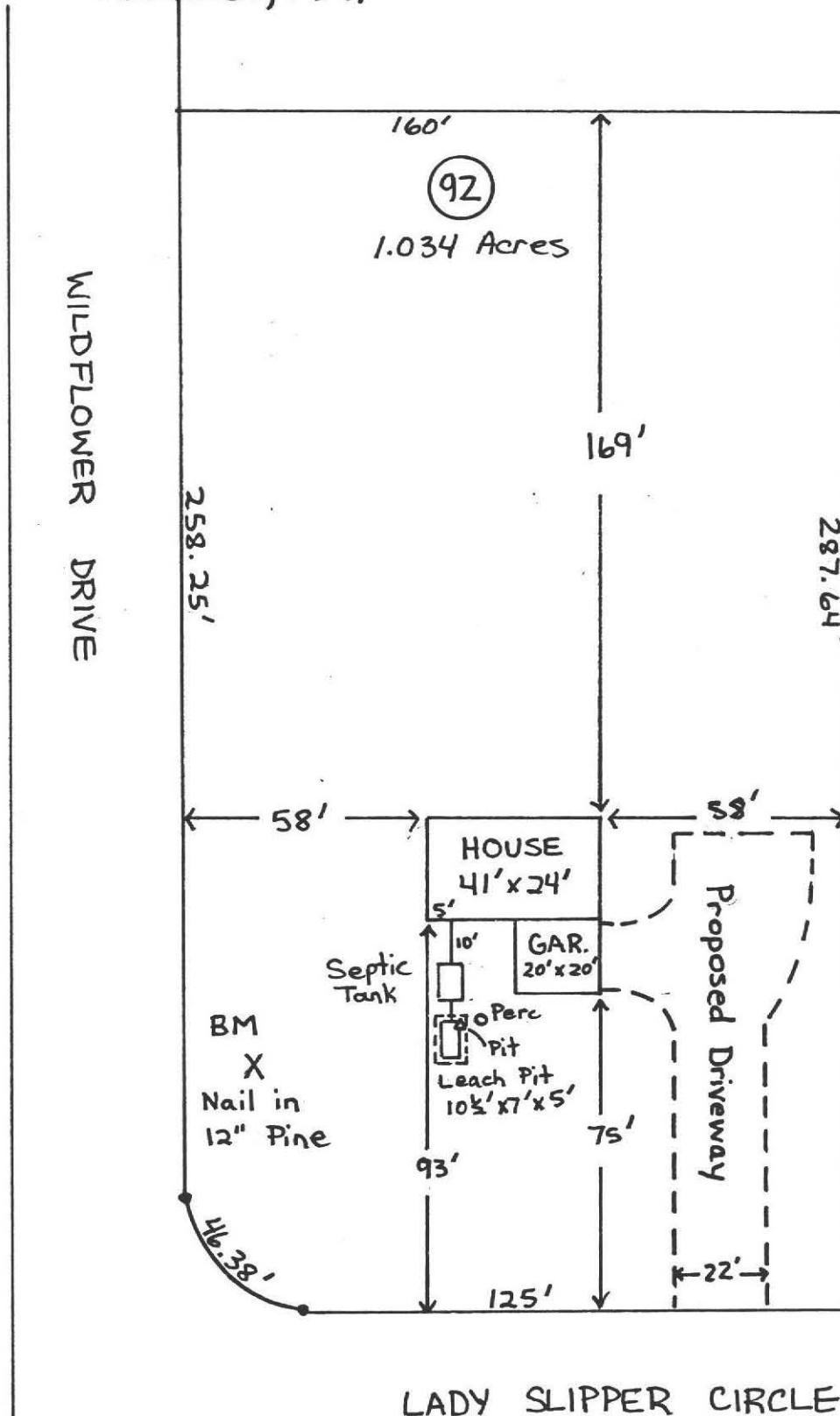
# PLAN SHOWING SEWAGE DISPOSAL

FOR: Gerald Triggs  
11 Hadley Place  
Hadley, MA.

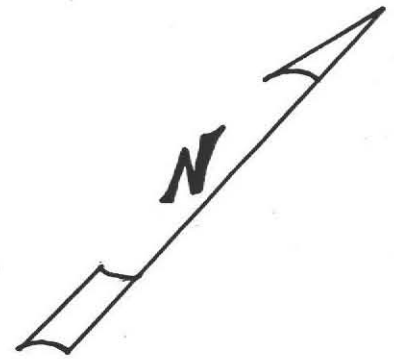
BY: F.A. Filios  
69 Pelham Road  
Amherst, MA.

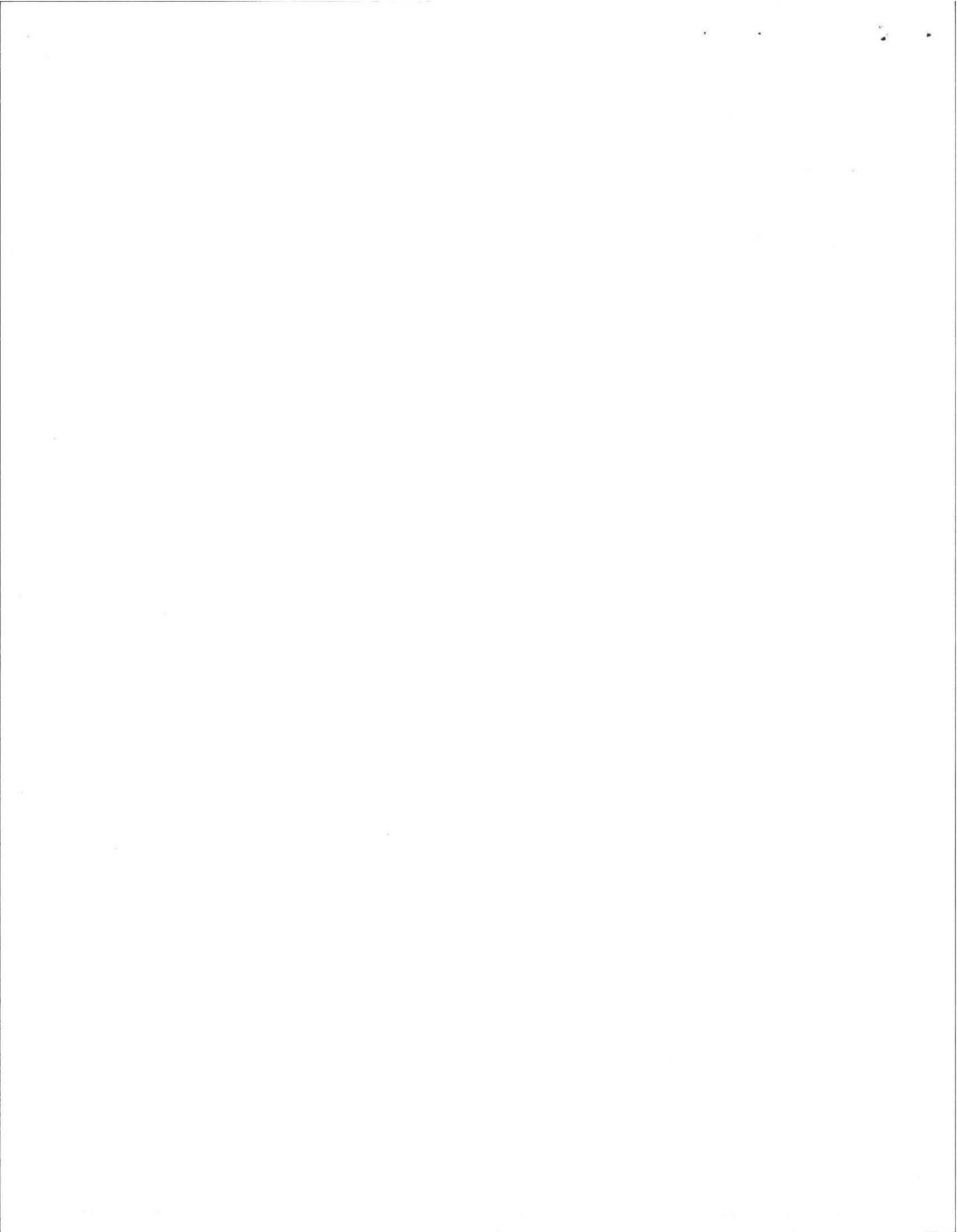
AT: Lot 92 Lady Slipper Circle  
Amherst Woods  
Amherst, MA.

SCALE: 1" = 40'  
DATE: January 17, 1986



NOTE:  
Area is flat, no  
contours needed.  
No wells in area.

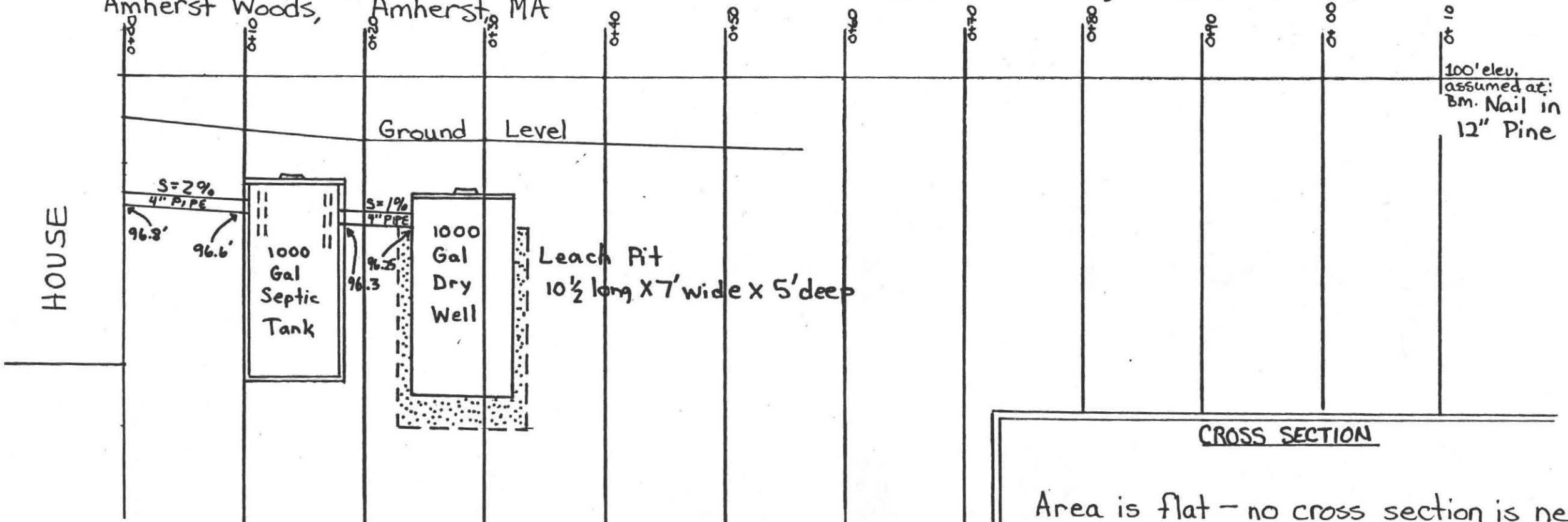




# PROFILE OF SEPTIC SYSTEM

FOR: Gerald Triggs  
 11 Hadley Place, Hadley, MA.  
 SITE: Lot 92 Lady Slipper Circle  
 Amherst Woods, Amherst, MA

BY: FREDERICK A. FILIOS  
 DATE: January 17, 1986  
 SCALE: VERT. 1" = 3'; HORIZ. 1" = 10'

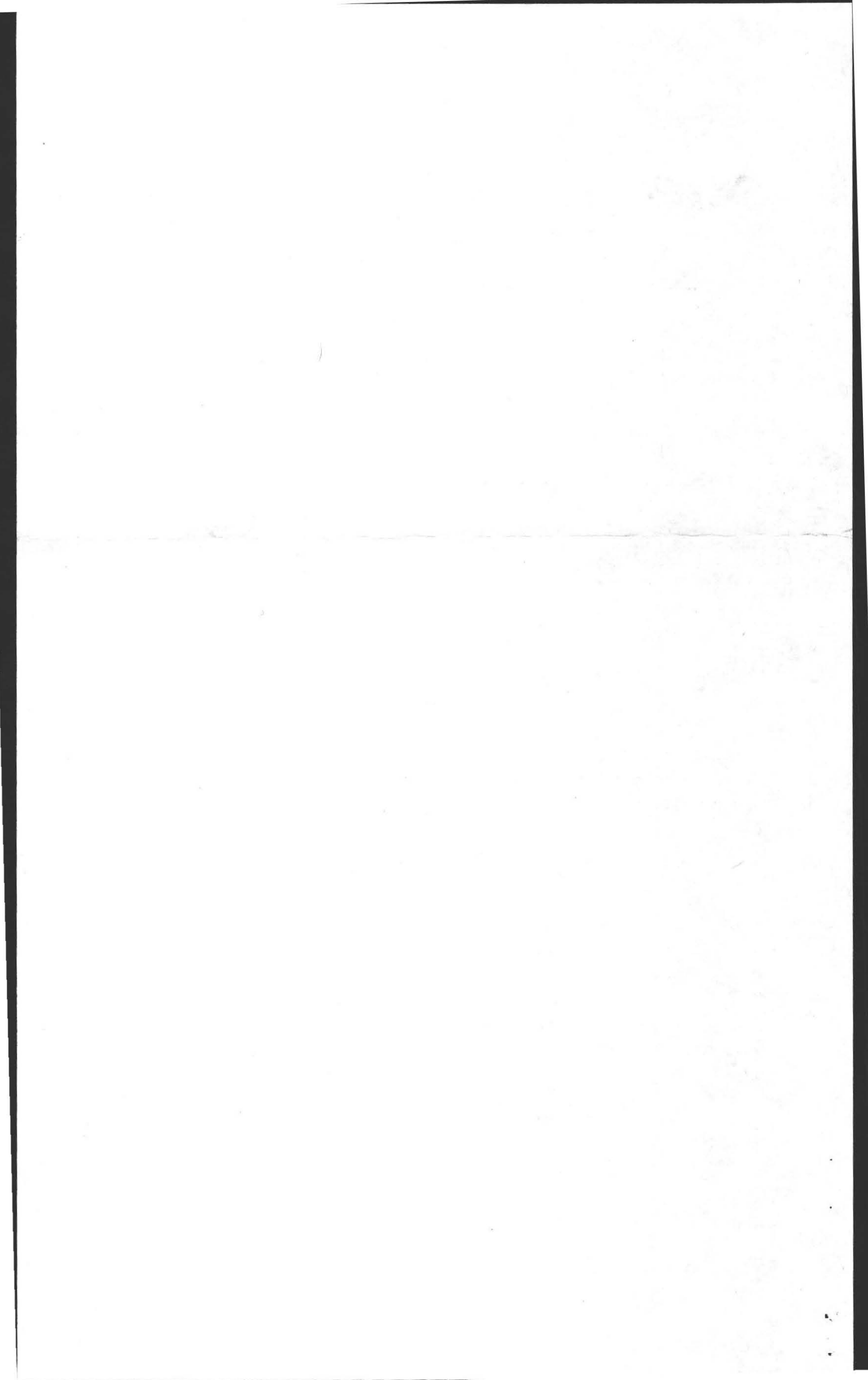


### CALCULATIONS

$3 \text{ Bdm} \times 110 = 330 \text{ Gallons}$   
 Perc Rate = 2 min/inch  
 Side rate = 2.5, bottom = 1.0  
 Leach Pit:  $10\frac{1}{2}' \text{ long} \times 7' \text{ wide} \times 5' \text{ deep}$   
 Sides:  $10\frac{1}{2}' \times 5' \times 2 = 105 \text{ s.f.} \times 2.5 = 262.5$   
 $7' \times 5' \times 2 = 70 \text{ s.f.} \times 2.5 = 175.0$   
 Bottom:  $10\frac{1}{2}' \times 7' = 73.5 \text{ s.f.} \times 1.0 = 73.5$   
 Total 511.0

Specifications: All materials and construction will be in accordance with the Commonwealth of Massachusetts D.E.Q.E. State Environmental Code, Title 5.





No. ....

THE COMMONWEALTH OF MASSACHUSETTS  
BOARD OF HEALTH

Town of Amherst

Application for Disposal Works Construction



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

Lady Slipper Circle 92  
Gerald Triggs Location - Address or Lot No.  
11 Hadley Place Hadley, MA.  
Owner Address  
Installer Address

Type of Building Dwelling — No. of Bedrooms 3 Expansion Attic ( ) Garbage Grinder ( )  
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 1000 gallons Length Width Diameter Depth

Disposal Trench — No. Width Total Length Total leaching area 175 sq. ft.

Seepage Pit No. 1 Diameter 10 1/2 x 7' Depth below inlet 5 Total leaching area 73.5 sq. ft. Sides Bottom

Other Distribution box ( ) Dosing tank ( )

Percolation Test Results Performed by F.A. Filios Date April 25, 1985

Test Pit No. 1 2 minutes per inch Depth of Test Pit 9' 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 .....

Application Approved By .....

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

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

THE COMMONWEALTH OF MASSACHUSETTS  
BOARD OF HEALTH

Town of Amherst

Certificate of Compliance

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

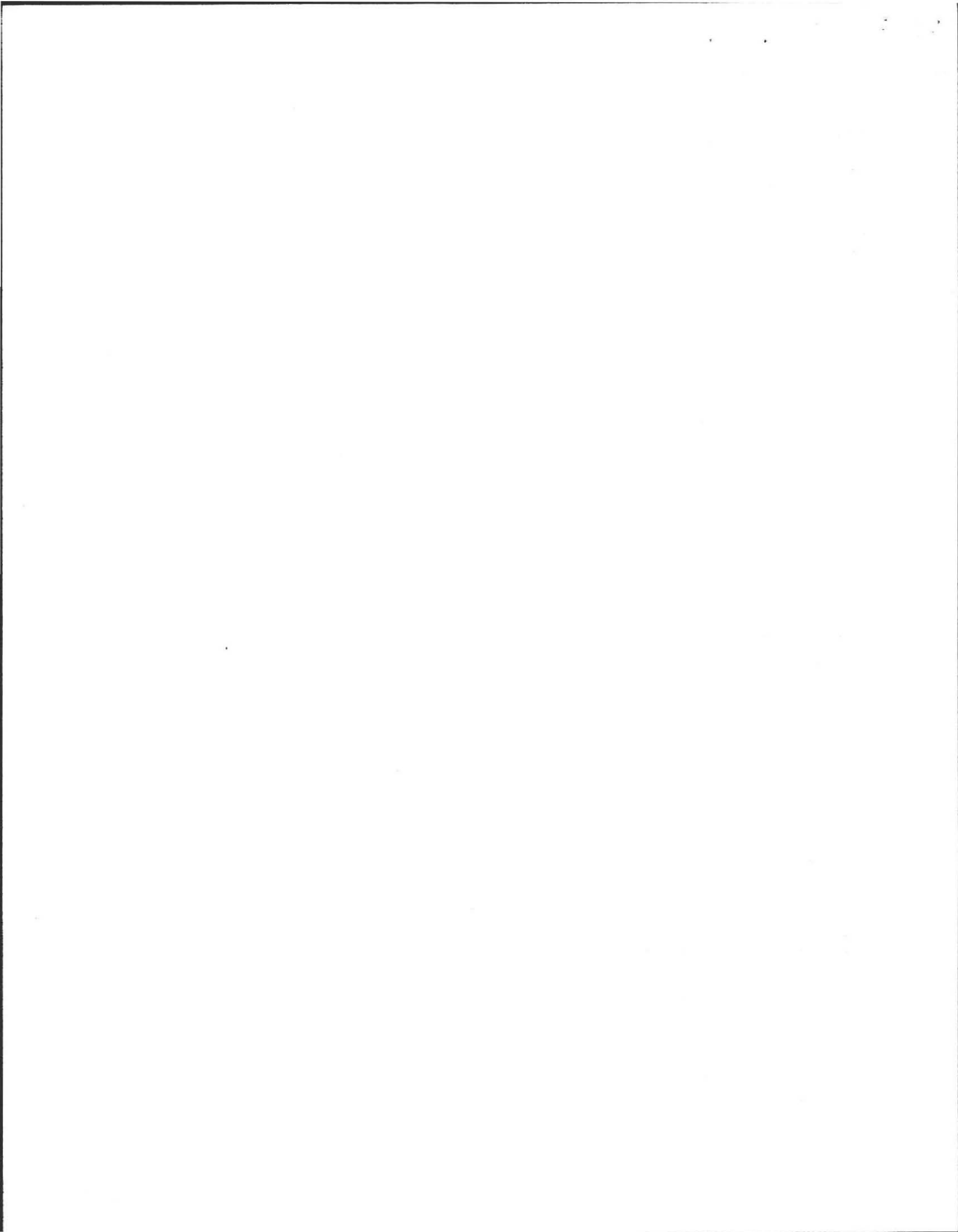
at .....

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 .....

CHECK OR FILL IN WHERE APPLICABLE



DEEP SOIL LOGS

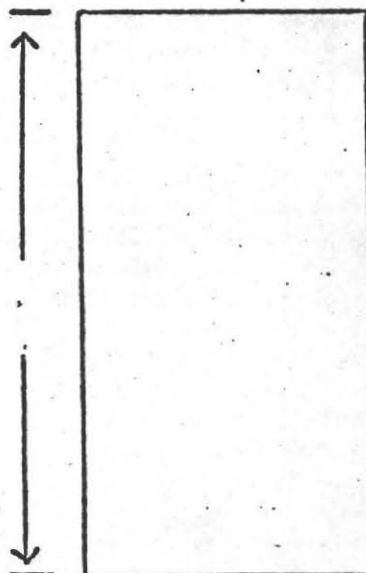
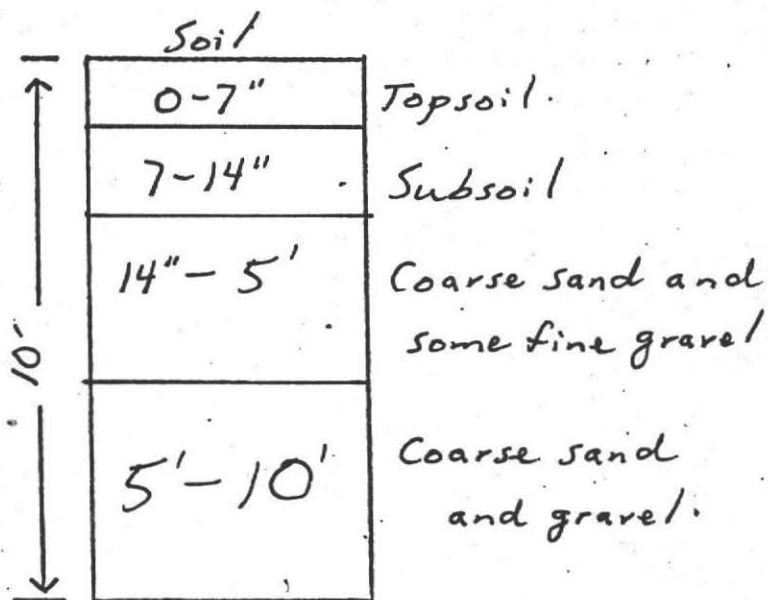
OWNER Amherst Woods Inc.

DATE July 1, 1985

LOCATION Amherst Woods

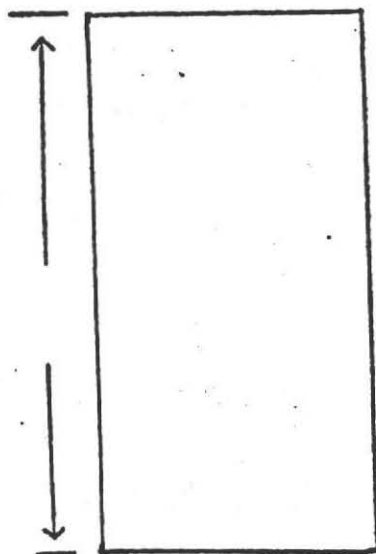
OBSERVER F.A. Filios

Lot # 94

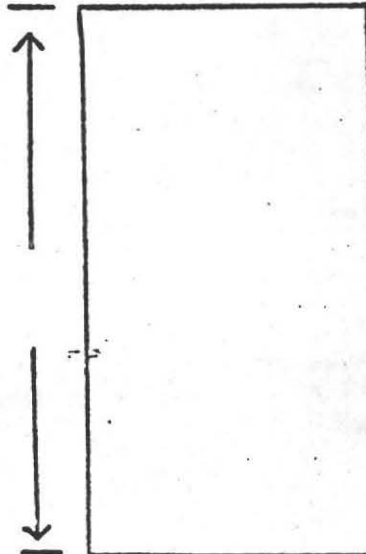


GROUND WATER None

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



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

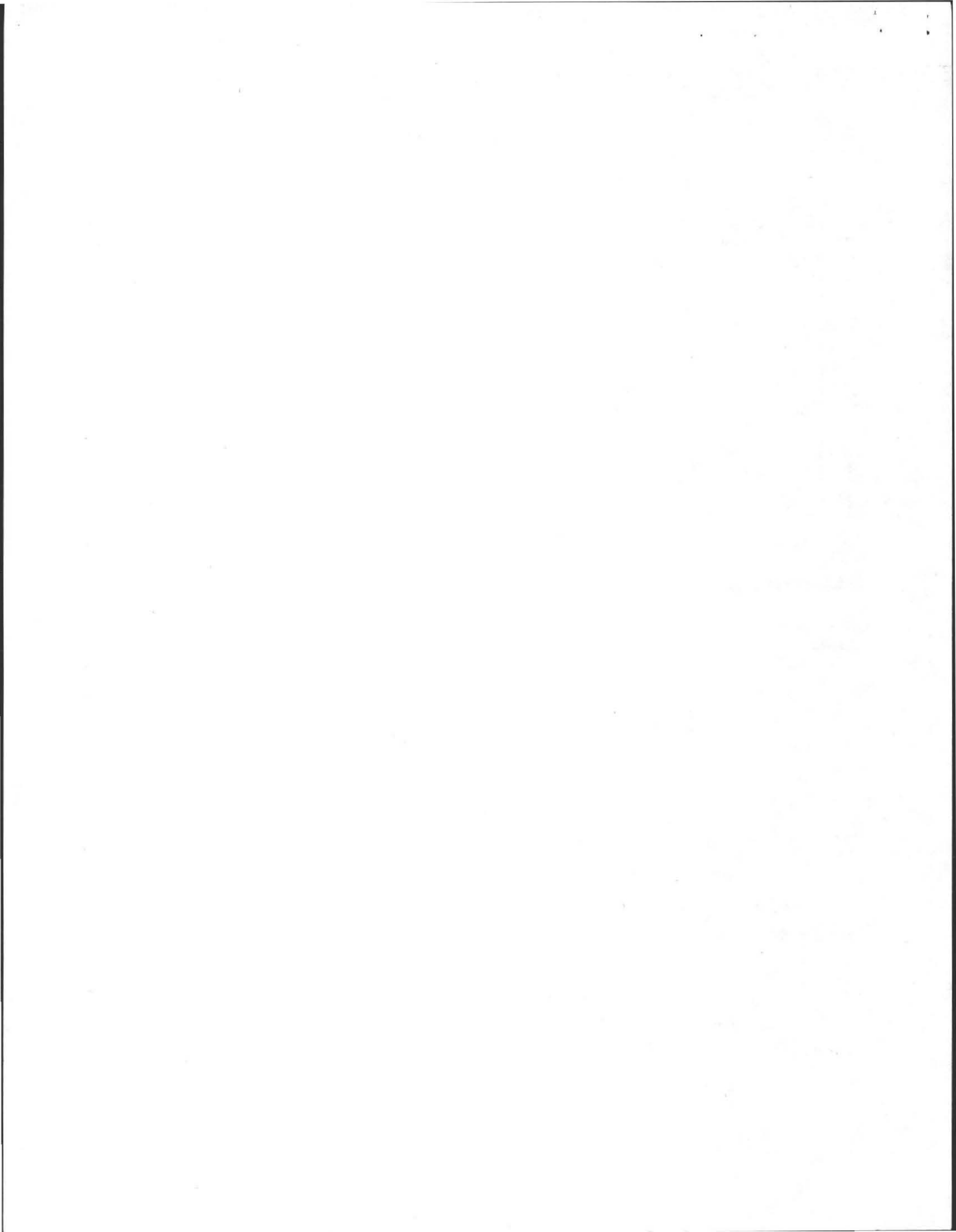


GROUND WATER \_\_\_\_\_

PERCOLATION RATE AT 27":

2 min./inch







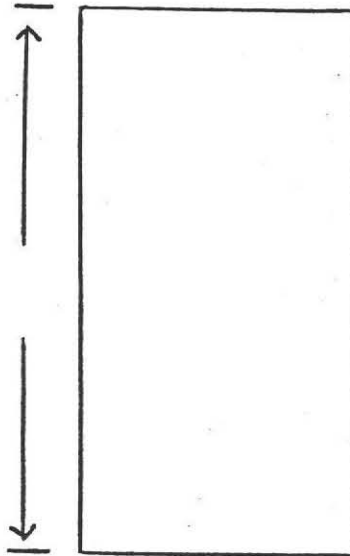
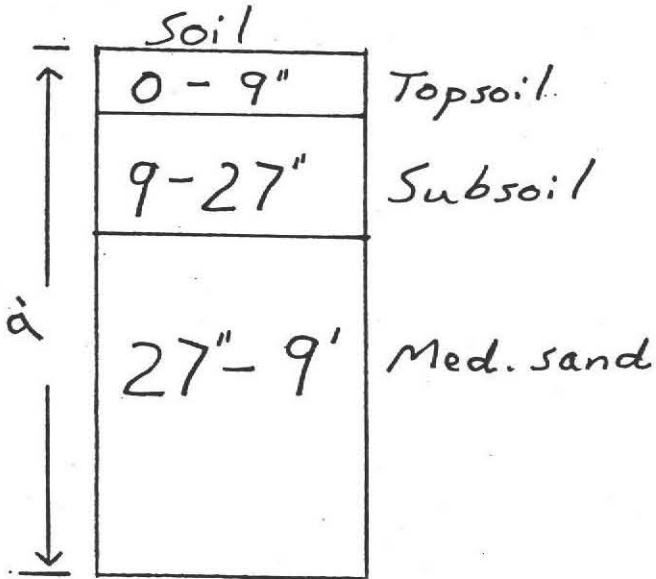
DEEP SOIL LOGS

OWNER Amherst Woods Inc.

DATE April 25, 1985

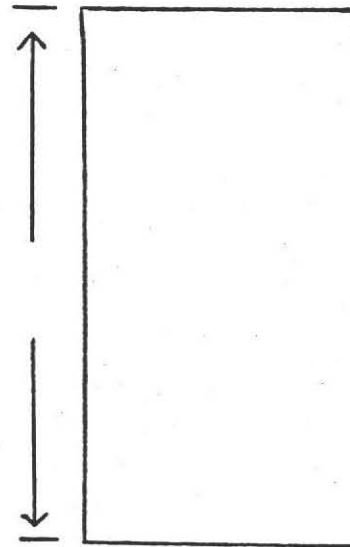
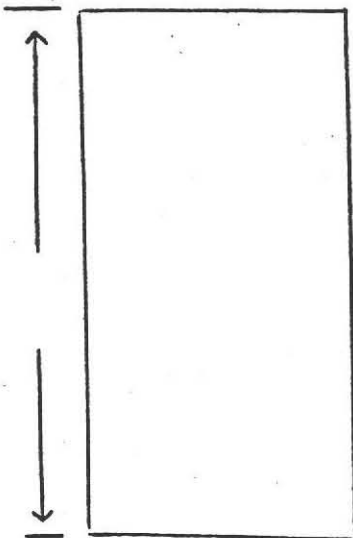
LOCATION Amherst Woods  
Lot # 92

OBSERVER F.A. Filios



GROUND WATER None

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

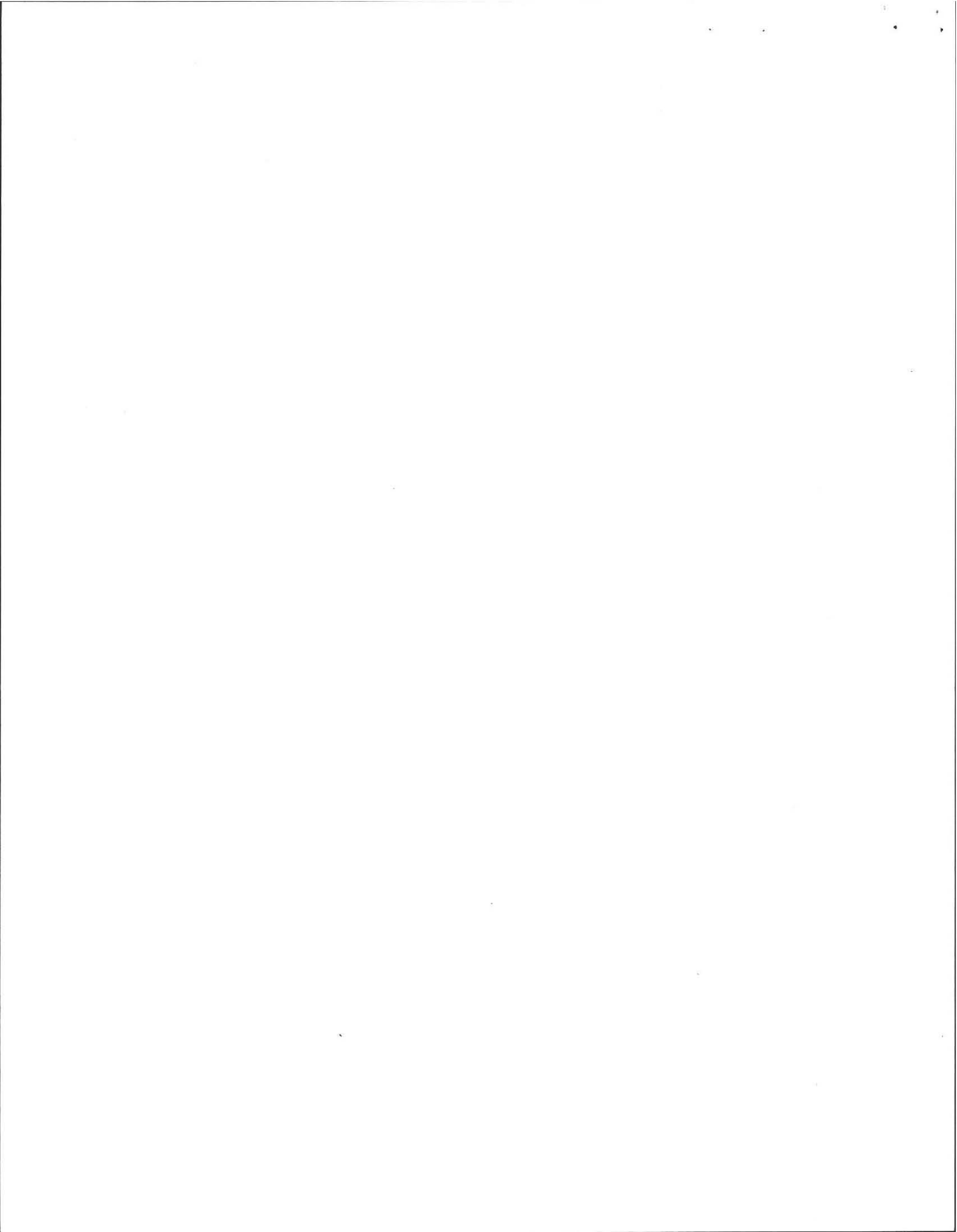


GROUND WATER \_\_\_\_\_

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

Percolation Rate at 37" :

< 2 min/inch



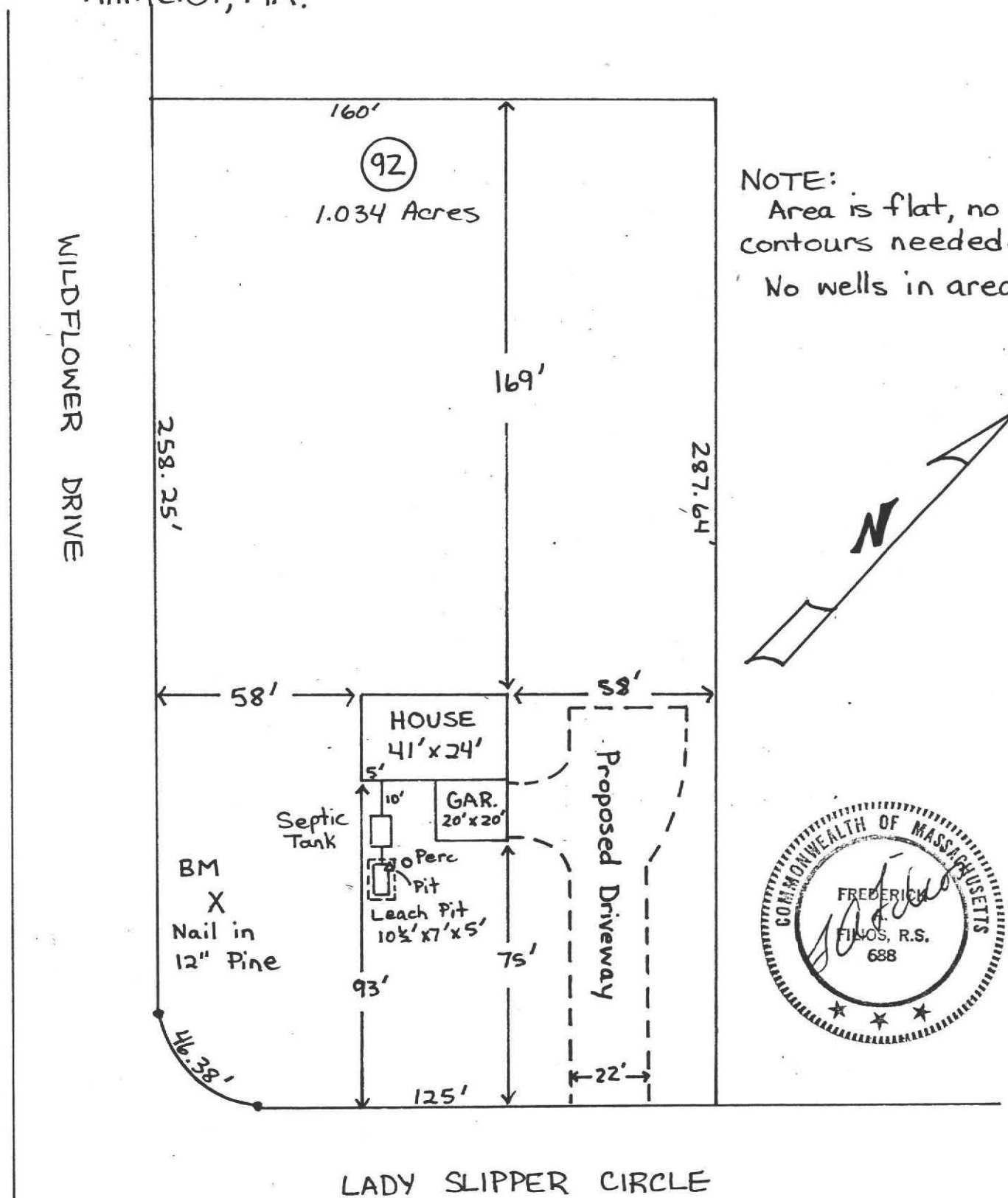
# PLAN SHOWING SEWAGE DISPOSAL

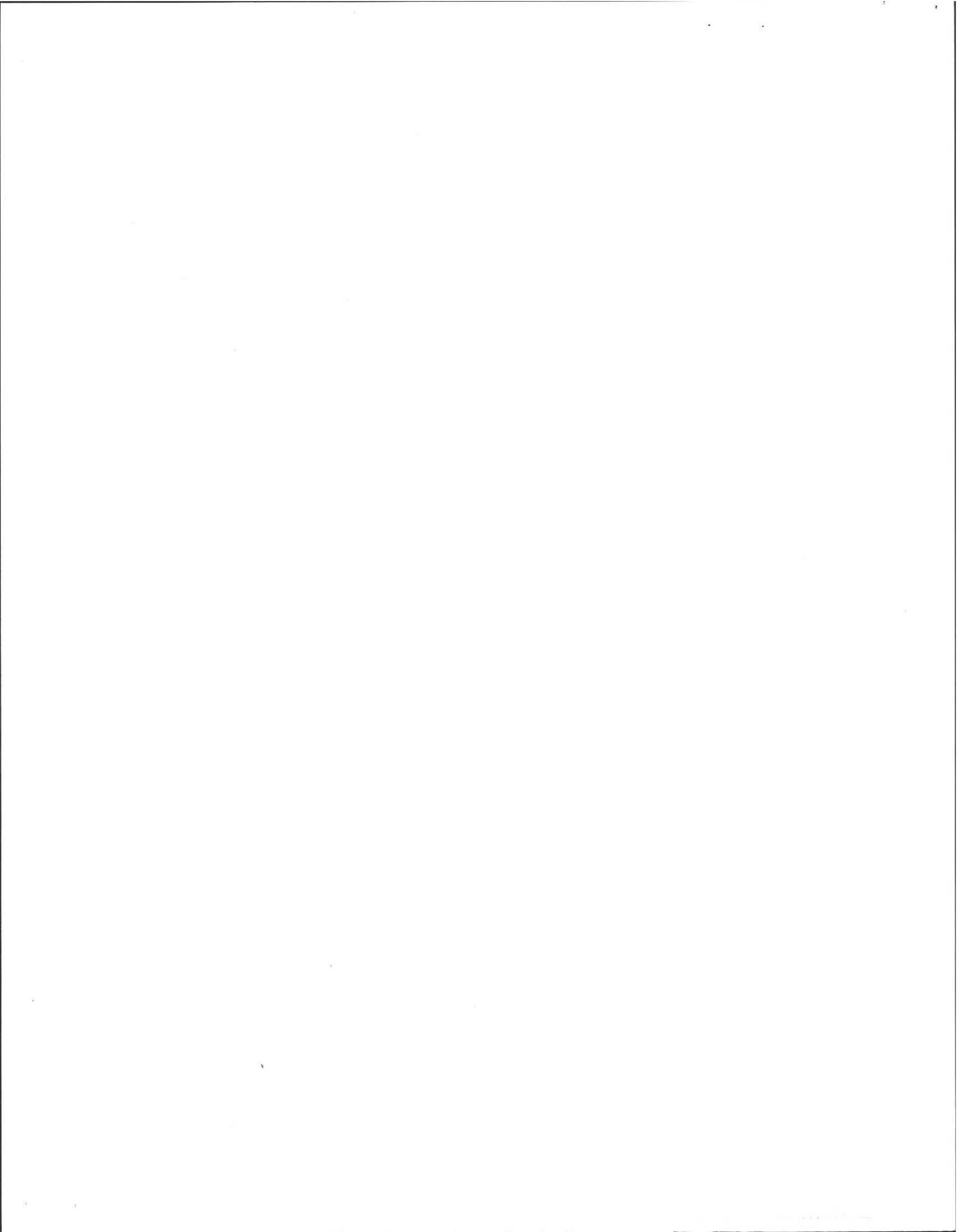
FOR: Gerald Triggs  
11 Hadley Place  
Hadley, MA.

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

AT: Lot 92 Lady Slipper Circle  
Amherst Woods  
Amherst, MA.

SCALE: 1" = 40'  
DATE: January 17, 1986





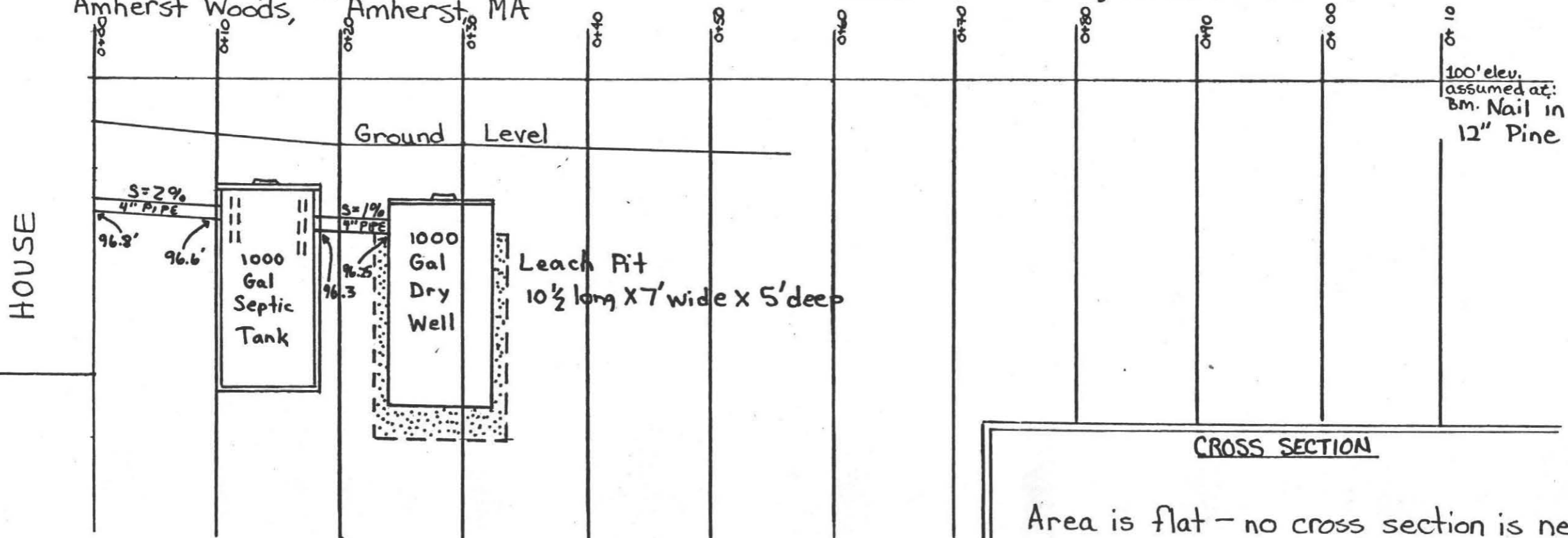
# PROFILE OF SEPTIC SYSTEM

FOR: Gerald Triggs  
 11 Hadley Place, Hadley, MA.  
 SITE: Lot 92 Lady Slipper Circle  
 Amherst Woods, Amherst, MA

BY: FREDERICK A. FILIOS

DATE: January 17, 1986

SCALE: VERT. 1" = 3'; HORIZ. 1" = 10'

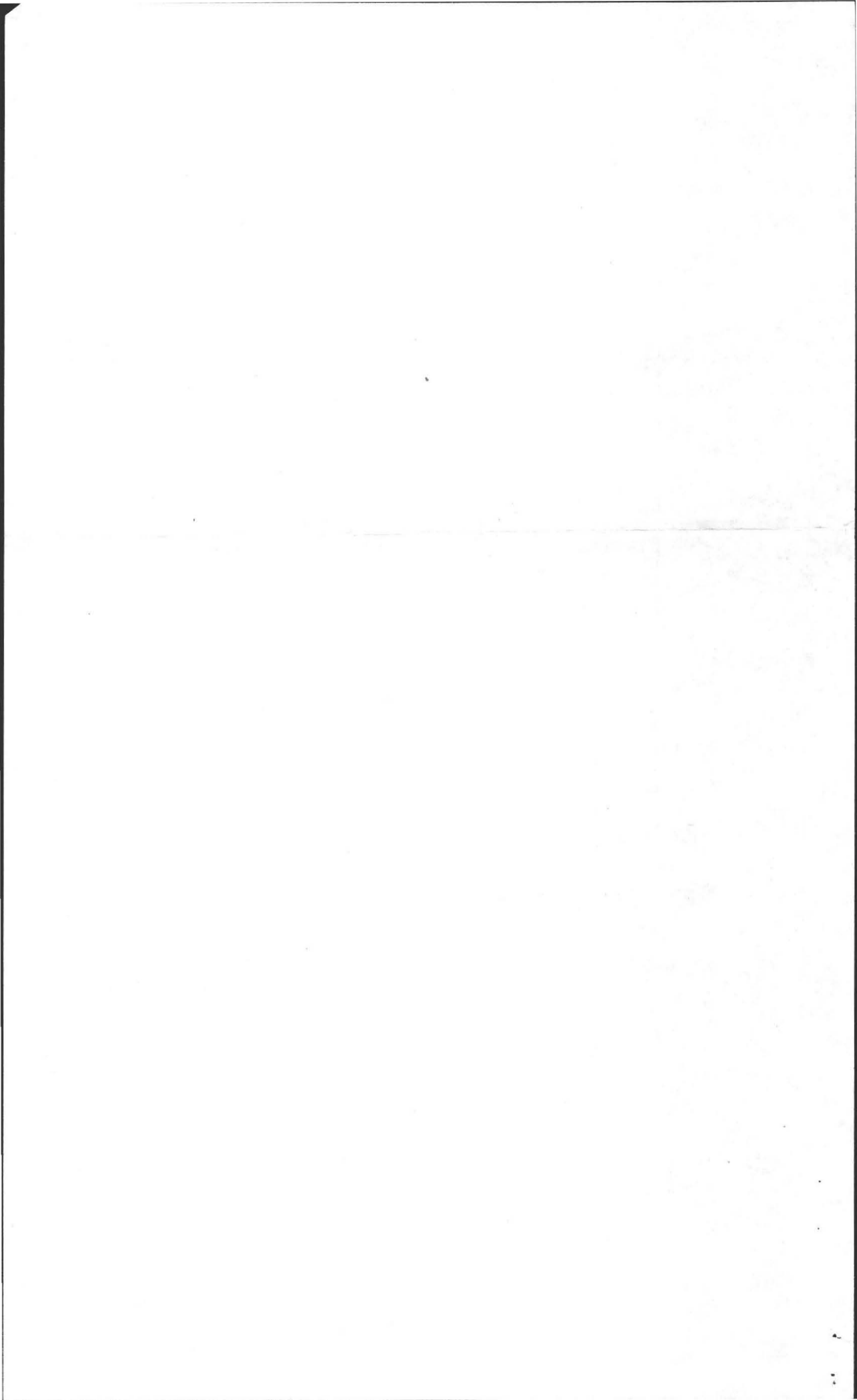


## CALCULATIONS

$3 \text{ Bdm} \times 110 = 330 \text{ Gallons}$   
 Perc Rate = 2 min/inch  
 Side rate = 2.5, bottom = 1.0  
 Leach Pit:  $10\frac{1}{2}' \text{ long} \times 7' \text{ wide} \times 5' \text{ deep}$   
 Sides:  $10\frac{1}{2}' \times 5' \times 2 = 105 \text{ S.F.} \times 2.5 = 262.5$   
 $7' \times 5' \times 2 = 70 \text{ S.F.} \times 2.5 = 175.0$   
 Bottom:  $10\frac{1}{2}' \times 7' = 73.5 \text{ S.F.} \times 1.0 = 73.5$   
 Total 511.0

Specifications: All materials and construction will be in accordance with the Commonwealth of Massachusetts D.E.Q.E. State Environmental Code, Title 5.





No. ....

THE COMMONWEALTH OF MASSACHUSETTS  
BOARD OF HEALTH

Town of Amherst

Application for Disposal Works Construction



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

Location - Address: Lady Slipper Circle 92  
Owner: Gerald Triggs  
Address: 11 Hadley Place Hadley, MA  
Installer: \_\_\_\_\_ Address: \_\_\_\_\_

Type of Building: Dwelling — No. of Bedrooms: 3 Expansion Attic ( ) Garbage Grinder ( )  
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: 1000 gallons Length: \_\_\_\_\_ Width: \_\_\_\_\_ Diameter: \_\_\_\_\_ Depth: \_\_\_\_\_

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

Seepage Pit No. 1 Diameter: 10 1/2 x 7 Depth below inlet: 5 Total leaching area: 175 sq. ft. Sides Bottom

Other Distribution box ( ) Dosing tank ( )

Percolation Test Results Performed by: F.A. Filios Date: April 25, 1985

Test Pit No. 1: 2 minutes per inch Depth of Test Pit: 9' 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

Town of Amherst

Certificate of Compliance

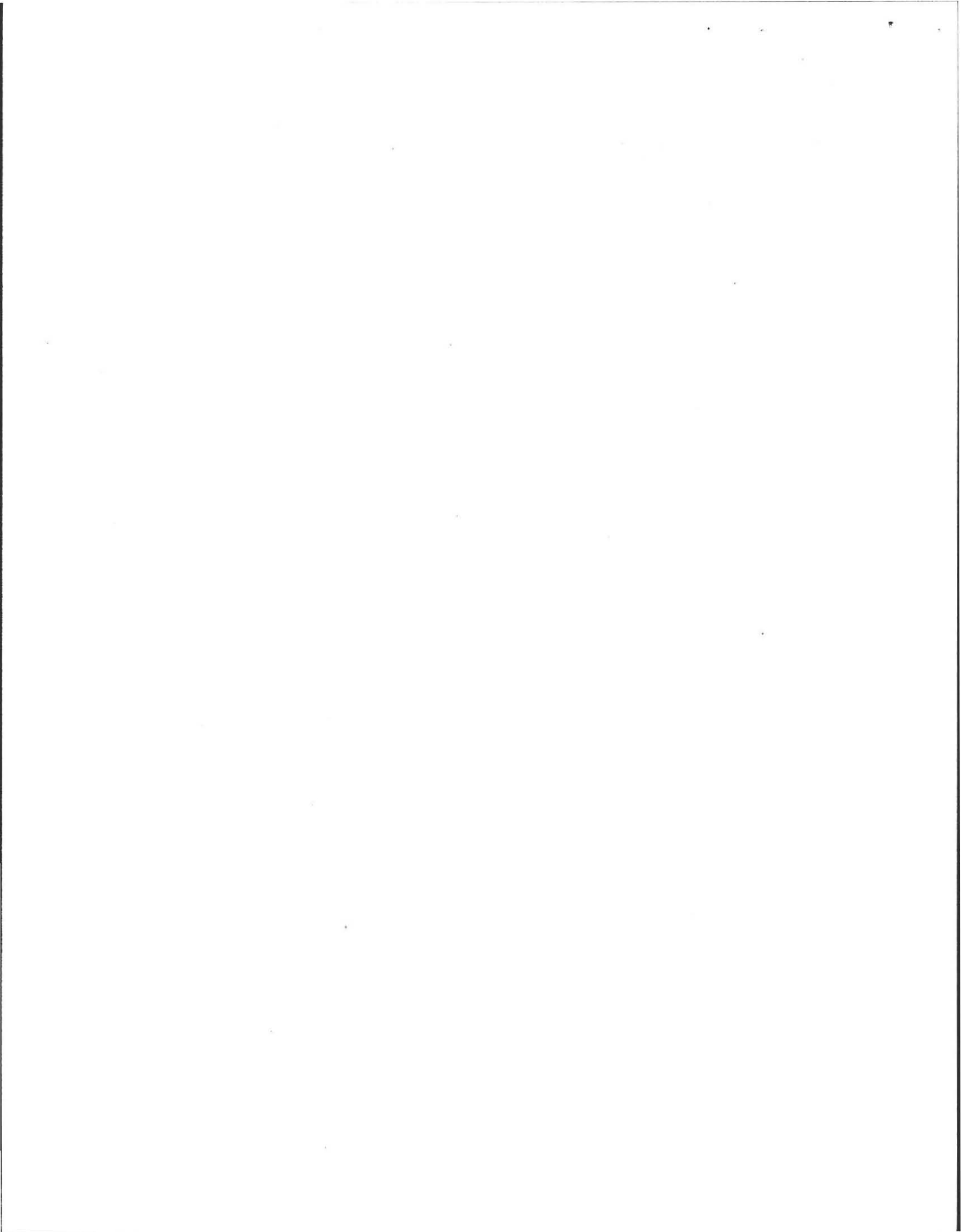
THIS IS TO CERTIFY, That the Individual Sewage Disposal System constructed ( ) or Repaired ( ) by \_\_\_\_\_ Installer \_\_\_\_\_ at \_\_\_\_\_

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 \_\_\_\_\_

CHECK OR FILL IN WHERE APPLICABLE





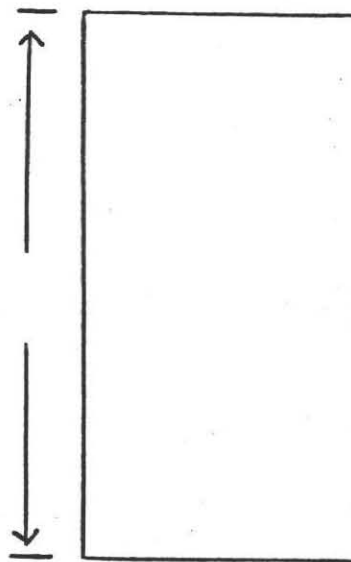
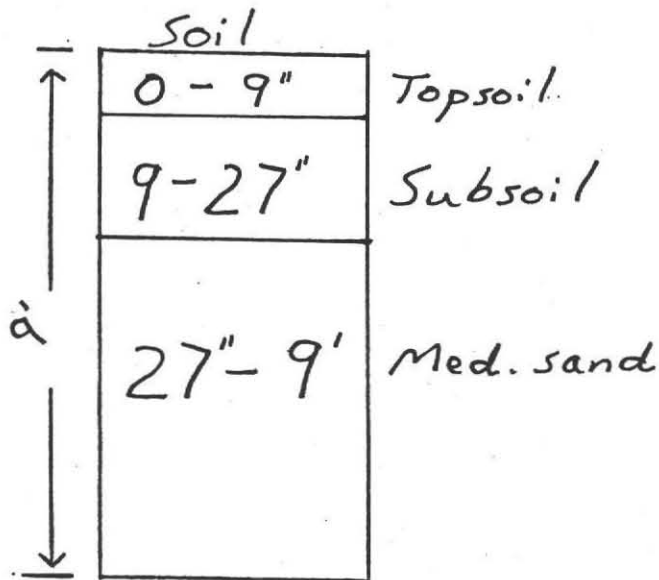
DEEP SOIL LOGS

OWNER Amherst Woods Inc.

DATE April 25, 1985

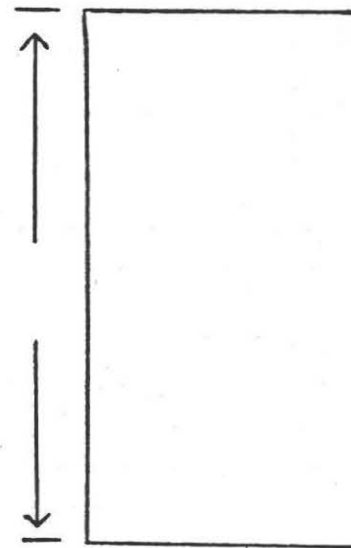
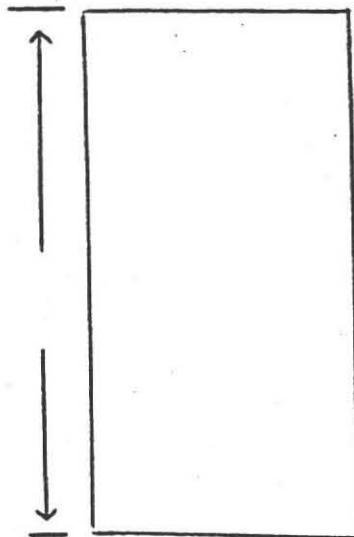
LOCATION Amherst Woods  
Lot # 92

OBSERVER F.A. Filios



GROUND WATER None

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



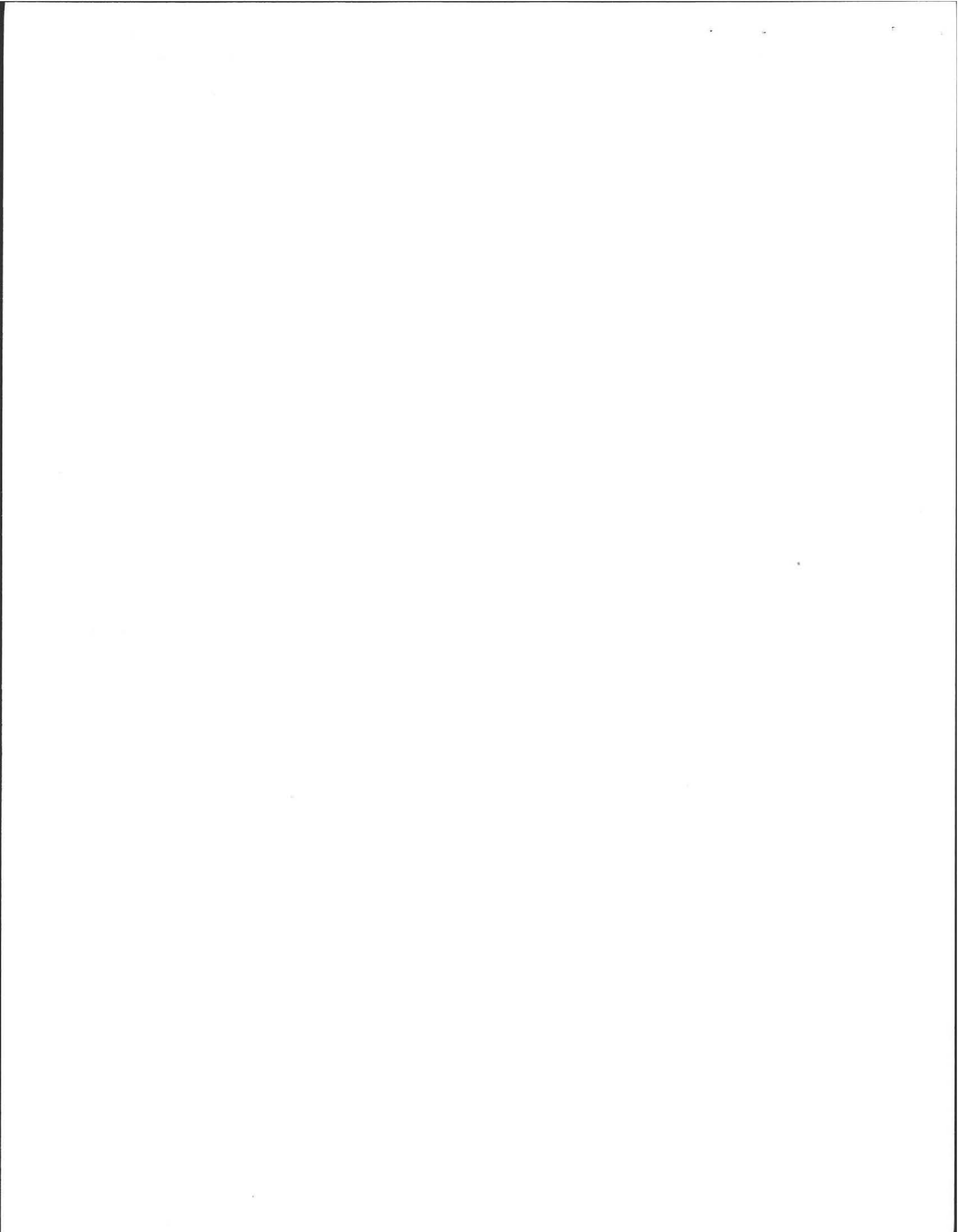
GROUND WATER \_\_\_\_\_

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

Percolation Rate at 37" :

< 2 min/inch

F.A. Filios



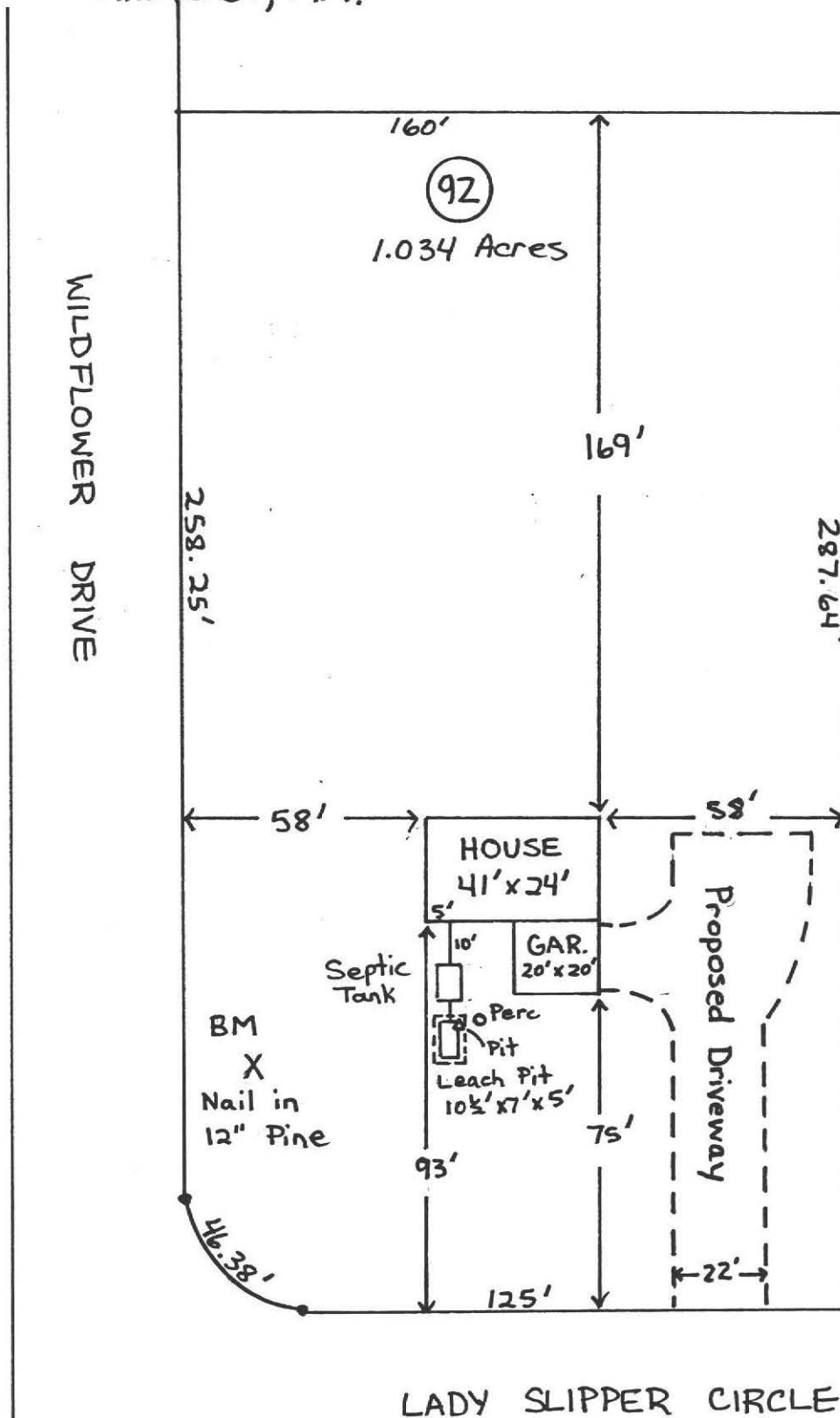
# PLAN SHOWING SEWAGE DISPOSAL

FOR: Gerald Triggs  
11 Hadley Place  
Hadley, MA.

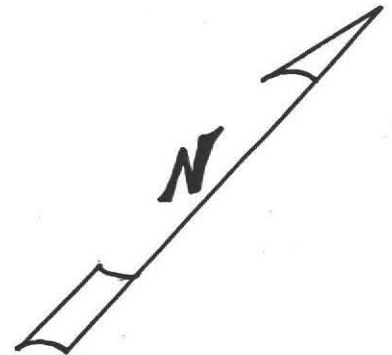
BY: F.A. Filios  
69 Pelham Road  
Amherst, MA.

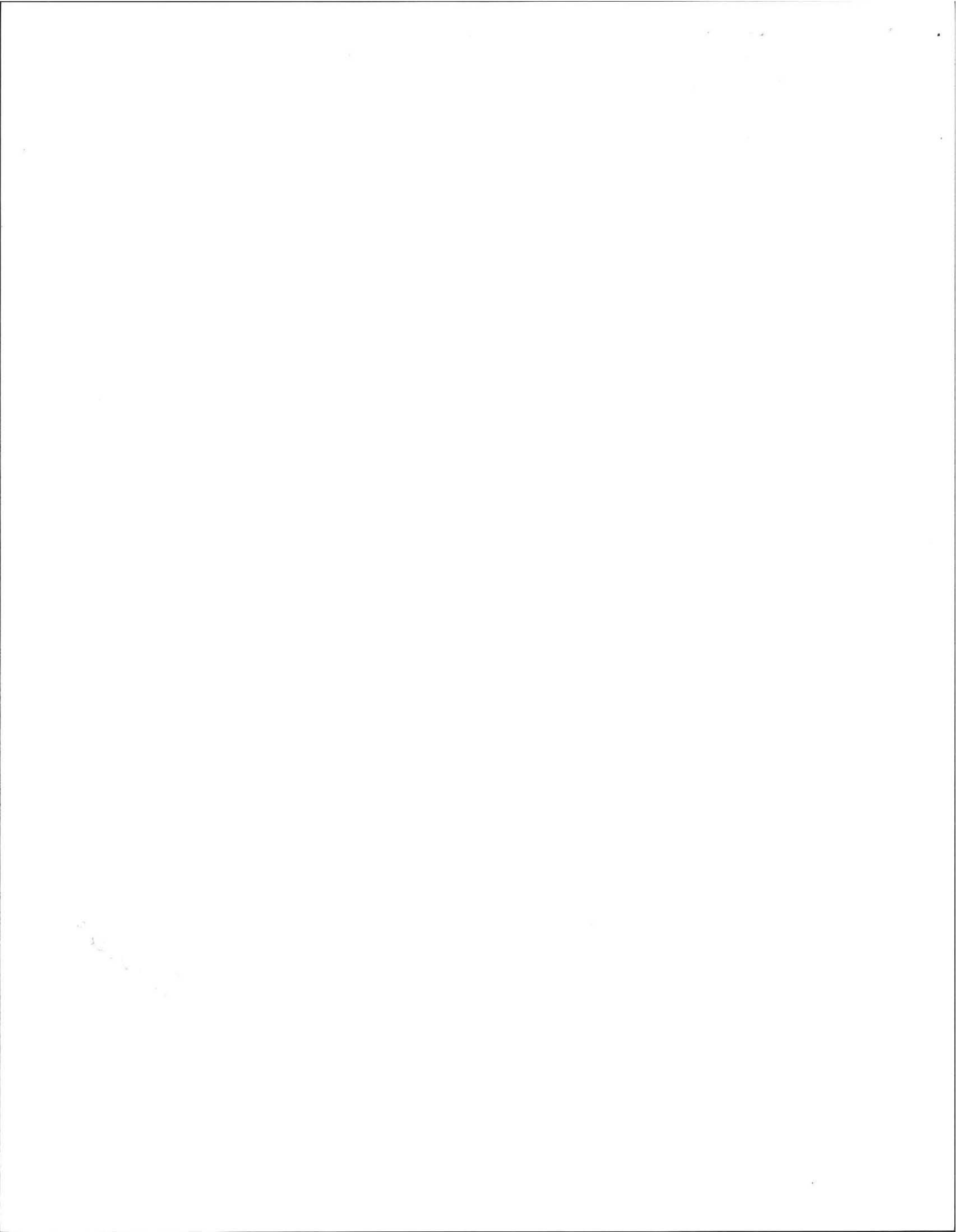
AT: Lot 92 Lady Slipper Circle  
Amherst Woods  
Amherst, MA.

SCALE: 1" = 40'  
DATE: January 17, 1986



NOTE:  
Area is flat, no  
contours needed.  
No wells in area.





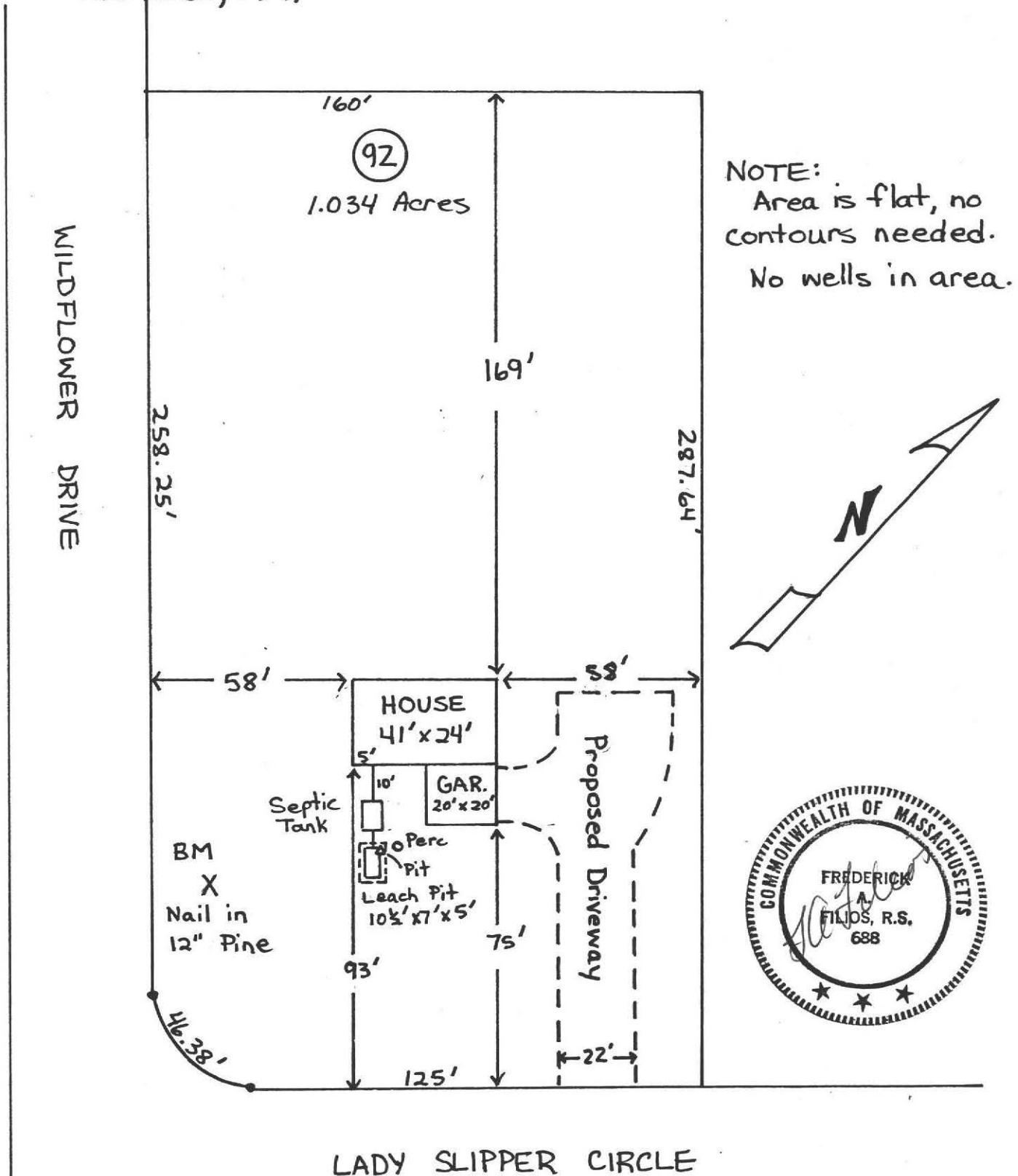
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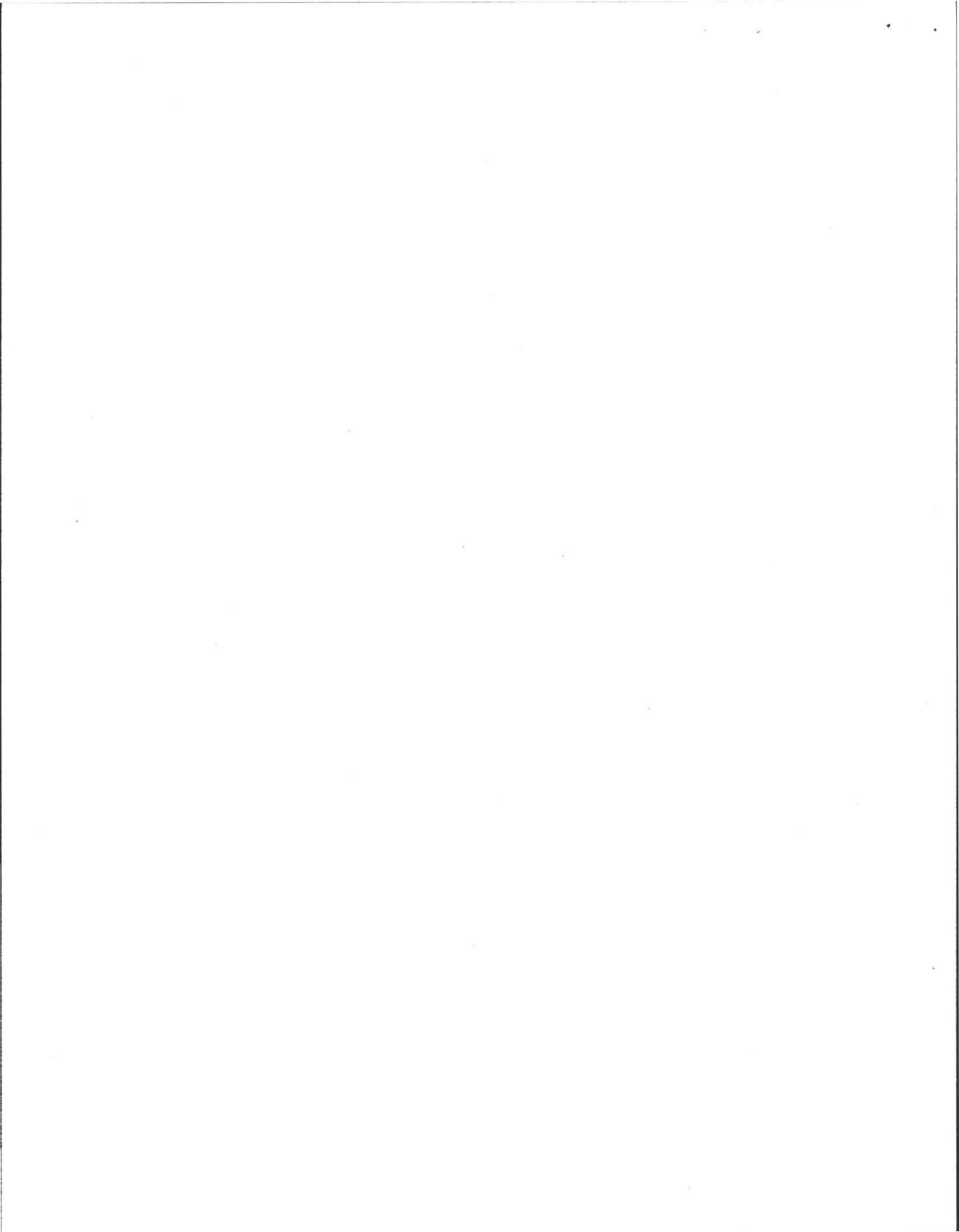
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BY: F.A. Filios  
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AT: Lot 92 Lady Slipper Circle  
Amherst Woods  
Amherst, MA.

SCALE: 1" = 40'  
DATE: January 17, 1986





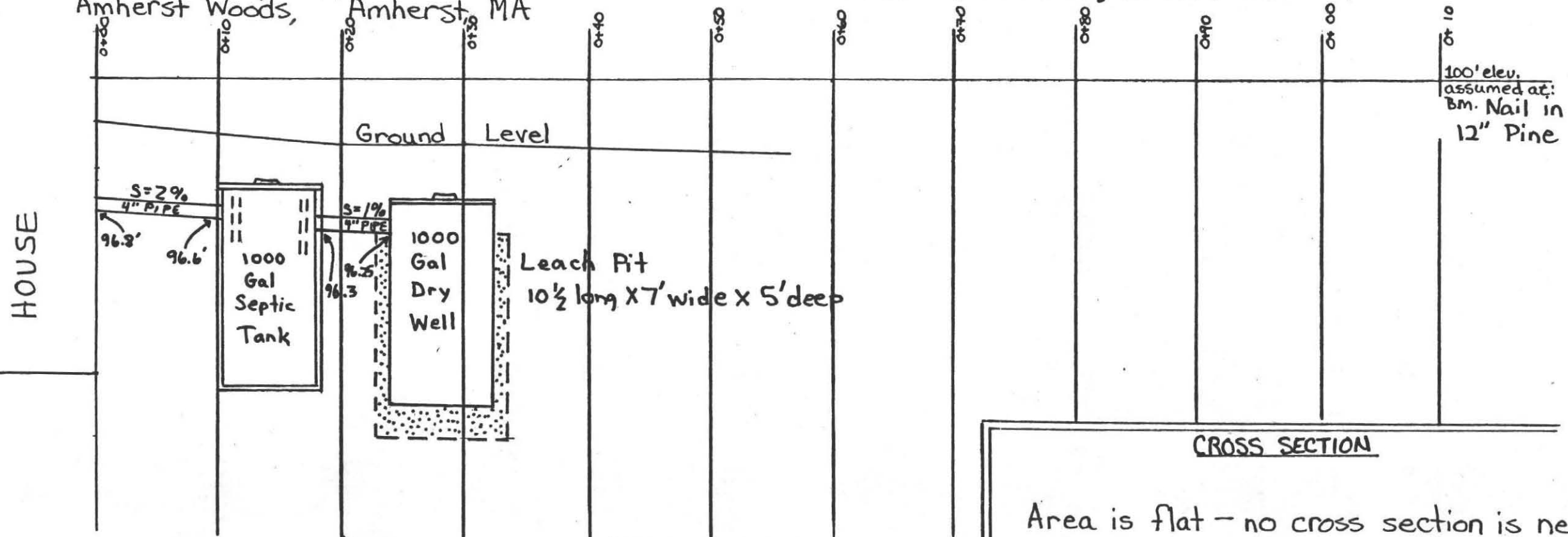
# PROFILE OF SEPTIC SYSTEM

FOR: Gerald Triggs  
 11 Hadley Place, Hadley, MA.  
 SITE: Lot 92 Lady Slipper Circle  
 Amherst Woods, Amherst, MA

BY: FREDERICK A. FILIOS

DATE: January 17, 1986

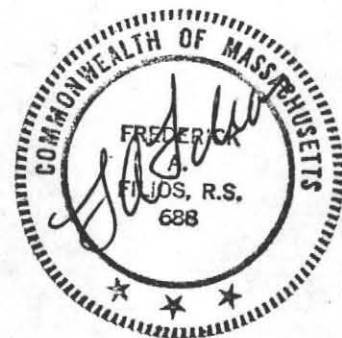
SCALE: VERT. 1" = 3'; HORIZ. 1" = 10'

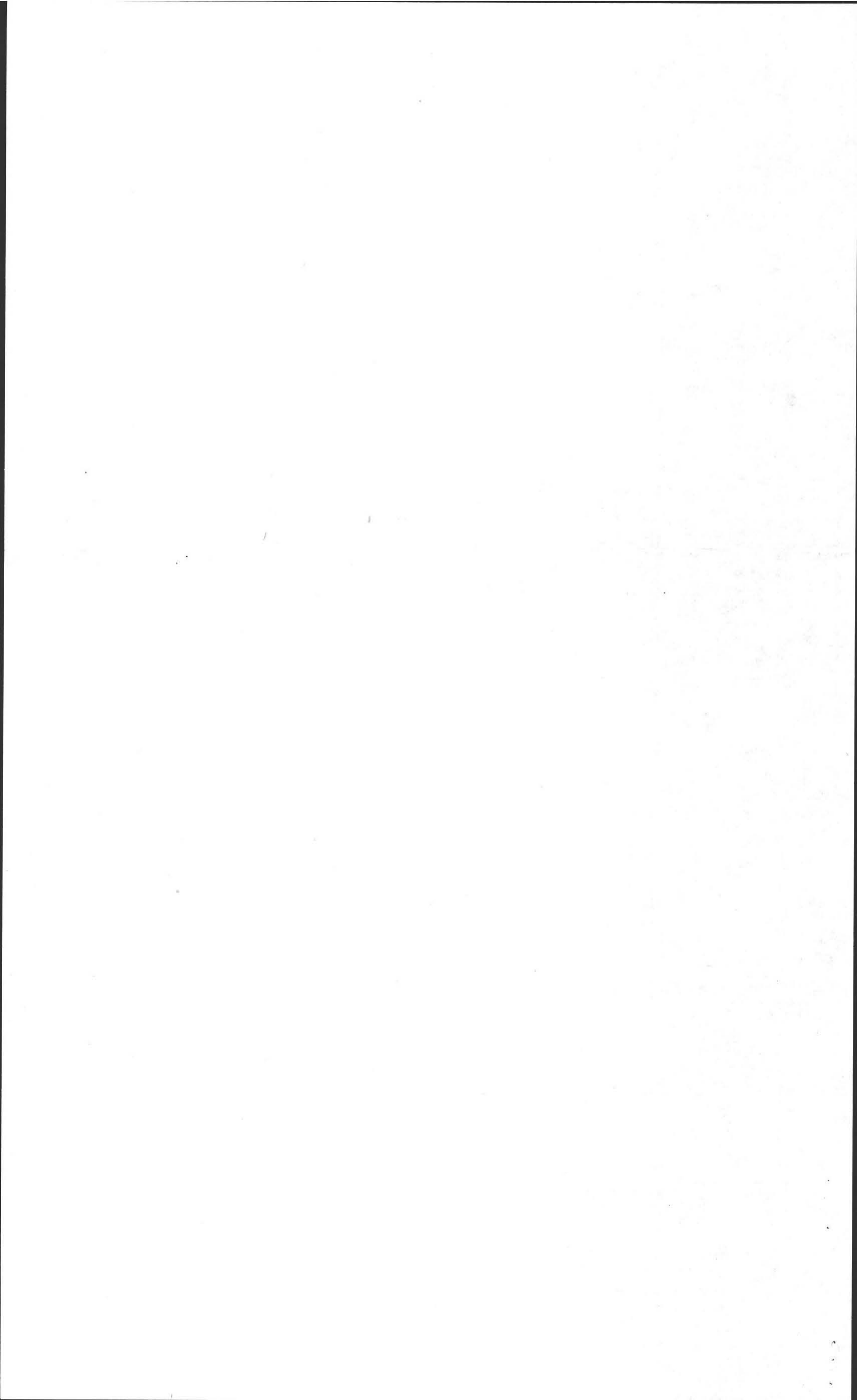


## CALCULATIONS

$3 \text{ Bdm} \times 110 = 330 \text{ Gallons}$   
 Perc Rate = 2 min/inch  
 Side rate = 2.5, bottom = 1.0  
 Leach Pit:  $10\frac{1}{2}' \text{ long} \times 7' \text{ wide} \times 5' \text{ deep}$   
 Sides:  $10\frac{1}{2}' \times 5' \times 2 = 105 \text{ S.F.} \times 2.5 = 262.5$   
 $7' \times 5' \times 2 = 70 \text{ S.F.} \times 2.5 = 175.0$   
 Bottom:  $10\frac{1}{2}' \times 7' = 73.5 \text{ S.F.} \times 1.0 = 73.5$   
 Total 511.0

Specifications: All materials and construction will be in accordance with the Commonwealth of Massachusetts D.E.Q.E. State Environmental Code, Title 5.







No. ....

THE COMMONWEALTH OF MASSACHUSETTS  
BOARD OF HEALTH

Town of Amherst

Application for Disposal Works Construction



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

Location - Address: Lady Slipper Circle 92  
Owner: Gerald Triggs 11 Hadley Place Hadley, MA.  
Address: Hadley, MA.  
Installer: \_\_\_\_\_ Address: \_\_\_\_\_

Type of Building: Dwelling — No. of Bedrooms: 3 Expansion Attic ( ) Garbage Grinder ( )  
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: 1000 gallons Length: \_\_\_\_\_ Width: \_\_\_\_\_ Diameter: \_\_\_\_\_ Depth: \_\_\_\_\_  
Disposal Trench — No. \_\_\_\_\_ Width: \_\_\_\_\_ Total Length: \_\_\_\_\_ Total leaching area: \_\_\_\_\_ sq. ft.  
Seepage Pit No. 1 Diameter: 10 1/2 x 7 Depth below inlet: 5 Total leaching area: 73.5 sq. ft. Sides Bottom

Other Distribution box ( ) Dosing tank ( )  
Percolation Test Results Performed by: F.A. Filios Date: April 25, 1985  
Test Pit No. 1: 2 minutes per inch Depth of Test Pit: 9' 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

Town of Amherst

Certificate of Compliance

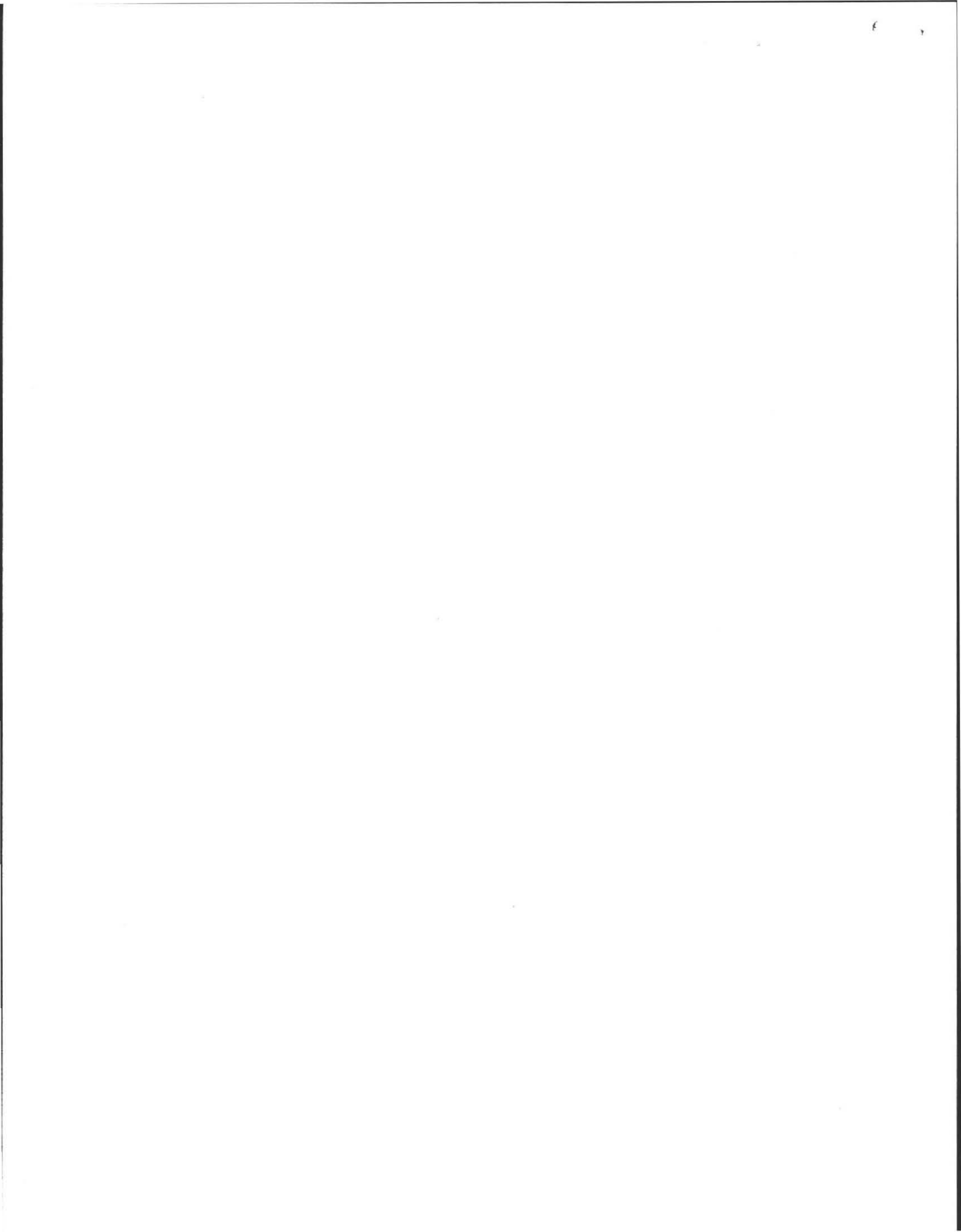
THIS IS TO CERTIFY, That the Individual Sewage Disposal System constructed ( ) or Repaired ( ) by \_\_\_\_\_ Installer \_\_\_\_\_ at \_\_\_\_\_

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 \_\_\_\_\_

CHECK OR FILL IN WHERE APPLICABLE



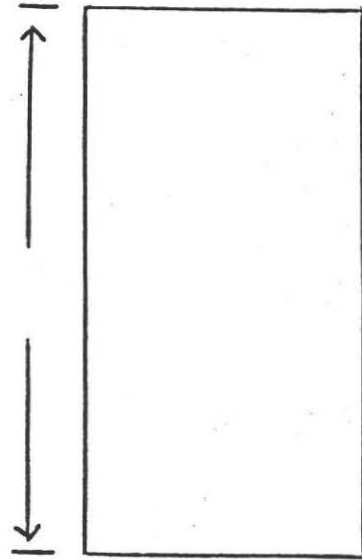
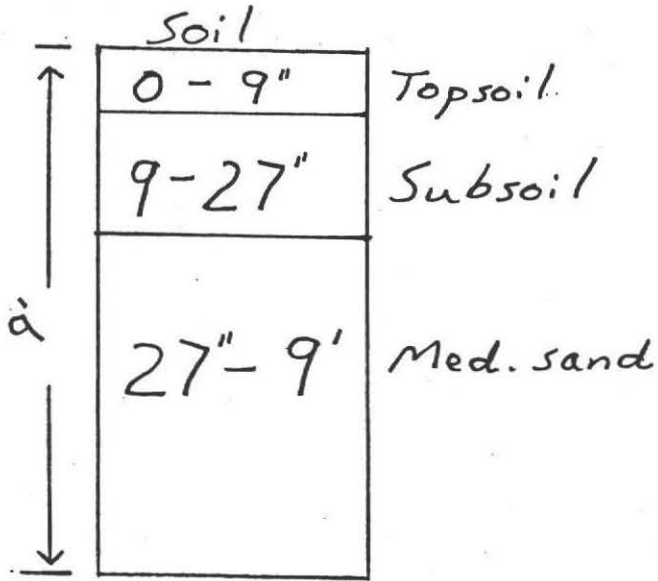
DEEP SOIL LOGS

OWNER Amherst Woods Inc.

DATE April 25, 1985

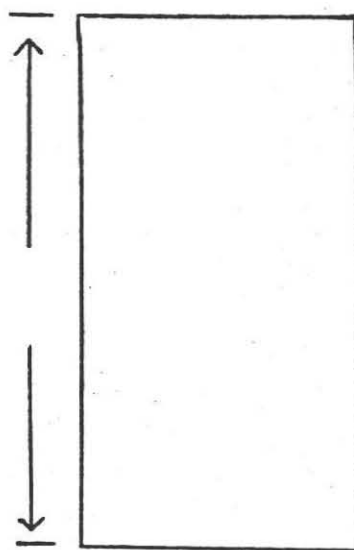
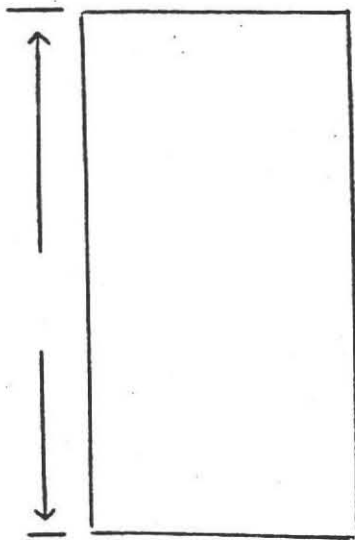
LOCATION Amherst Woods  
Lot # 92

OBSERVER F.A. Filios



GROUND WATER None

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

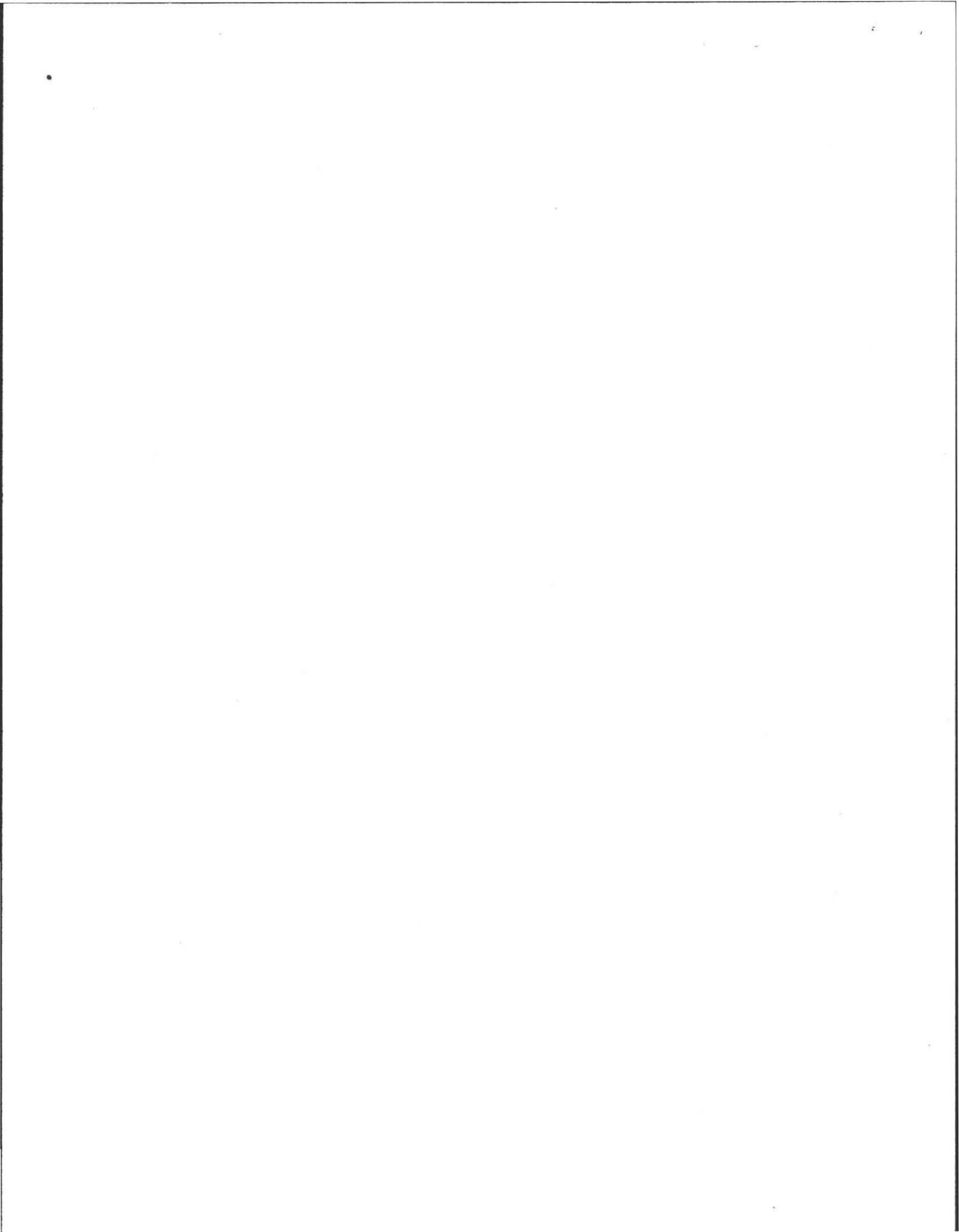


GROUND WATER \_\_\_\_\_

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

Percolation Rate at 37" :

< 2 min/inch



DEEP SOIL LOGS

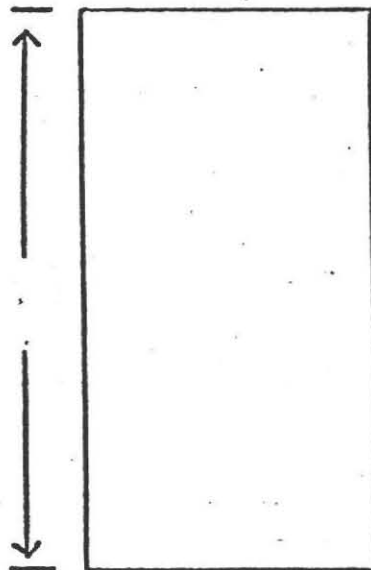
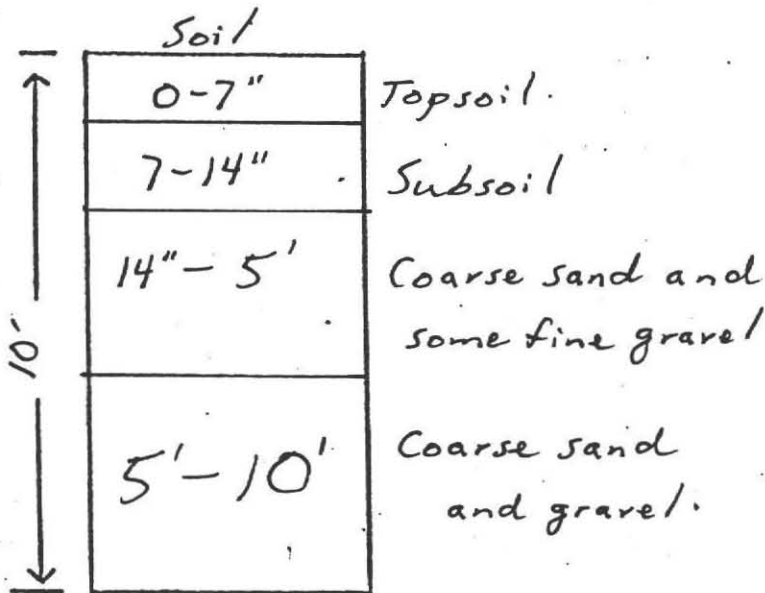
OWNER Amherst Woods Inc.

DATE July 1, 1985

LOCATION Amherst Woods

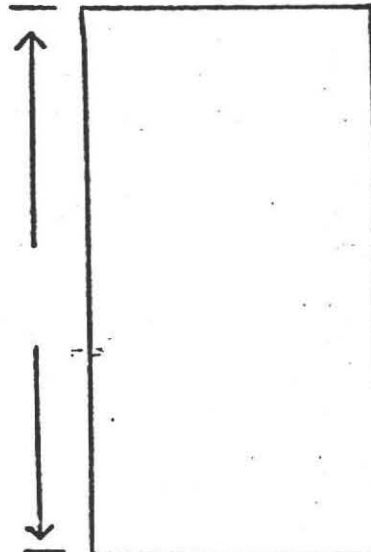
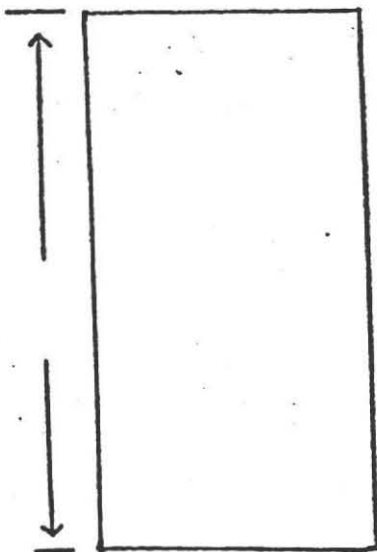
OBSERVER F.A. Filios

Lot # 94



GROUND WATER None

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



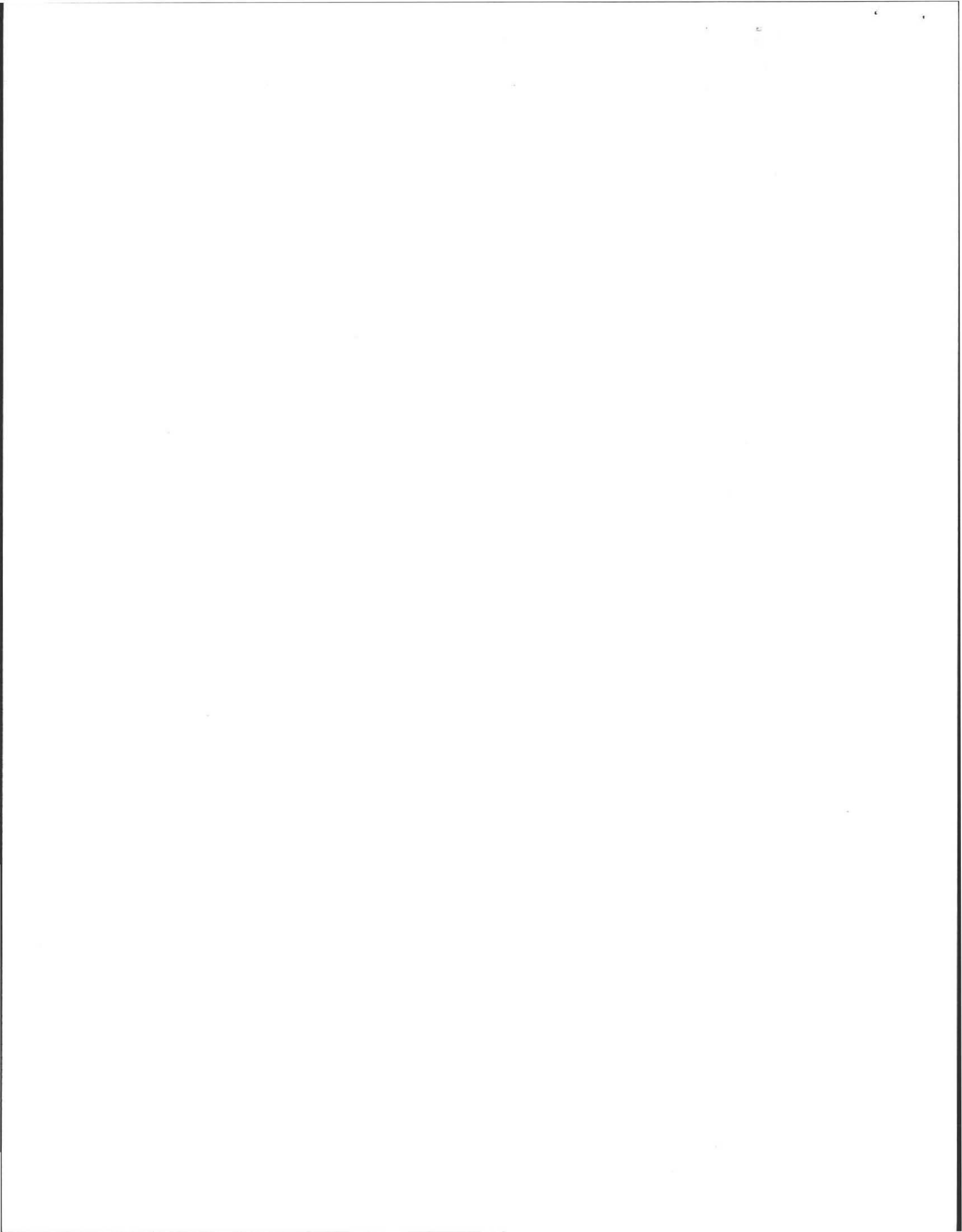
GROUND WATER \_\_\_\_\_

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

PERCOLATION RATE AT 27":

2 min./inch





# PLAN SHOWING SEWAGE DISPOSAL

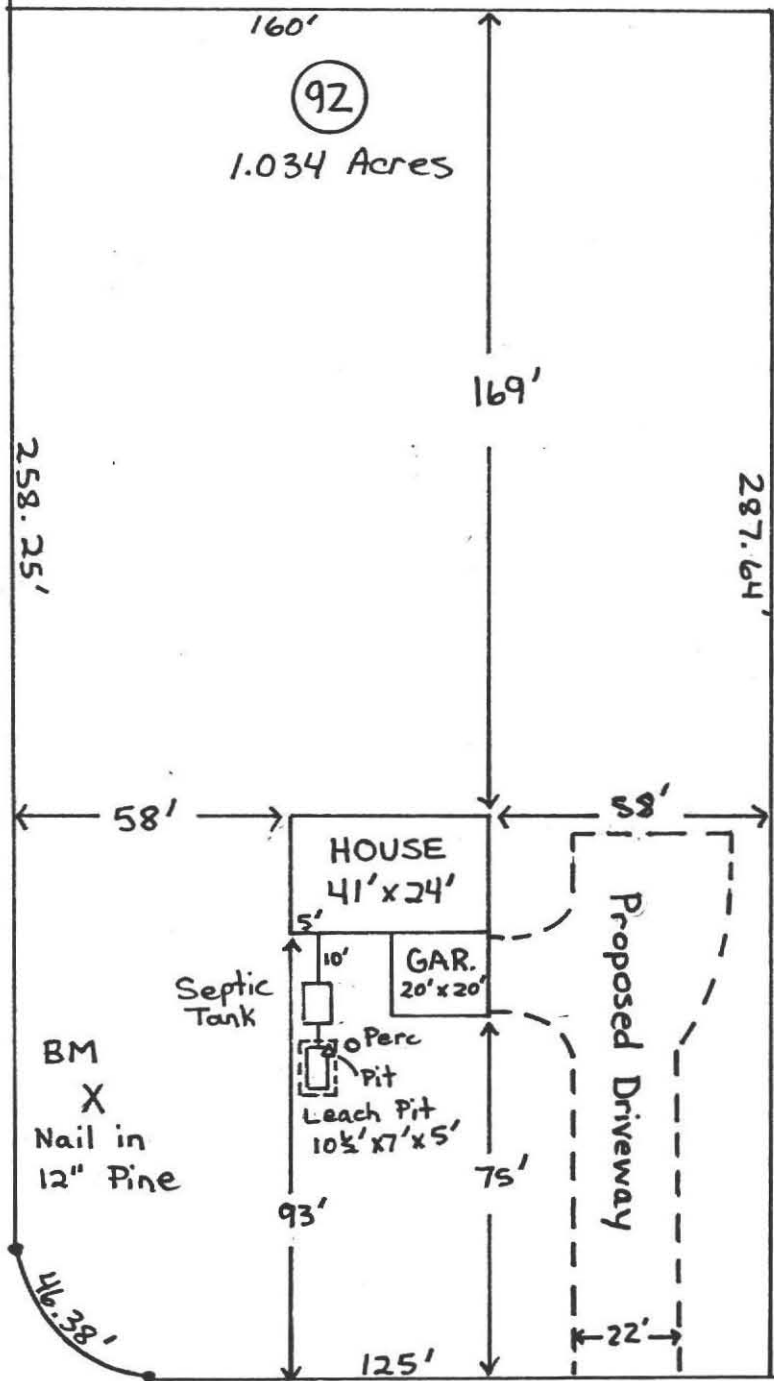
FOR: Gerald Triggs  
11 Hadley Place  
Hadley, MA.

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

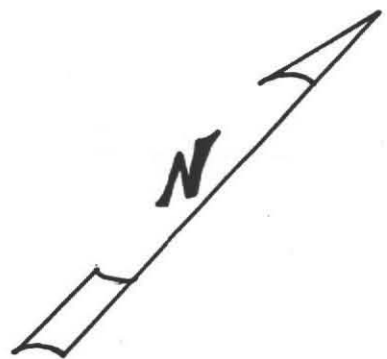
AT: Lot 92 Lady Slipper Circle  
Amherst Woods  
Amherst, MA.

SCALE: 1" = 40'  
DATE: January 17, 1986

WILDFLOWER DRIVE



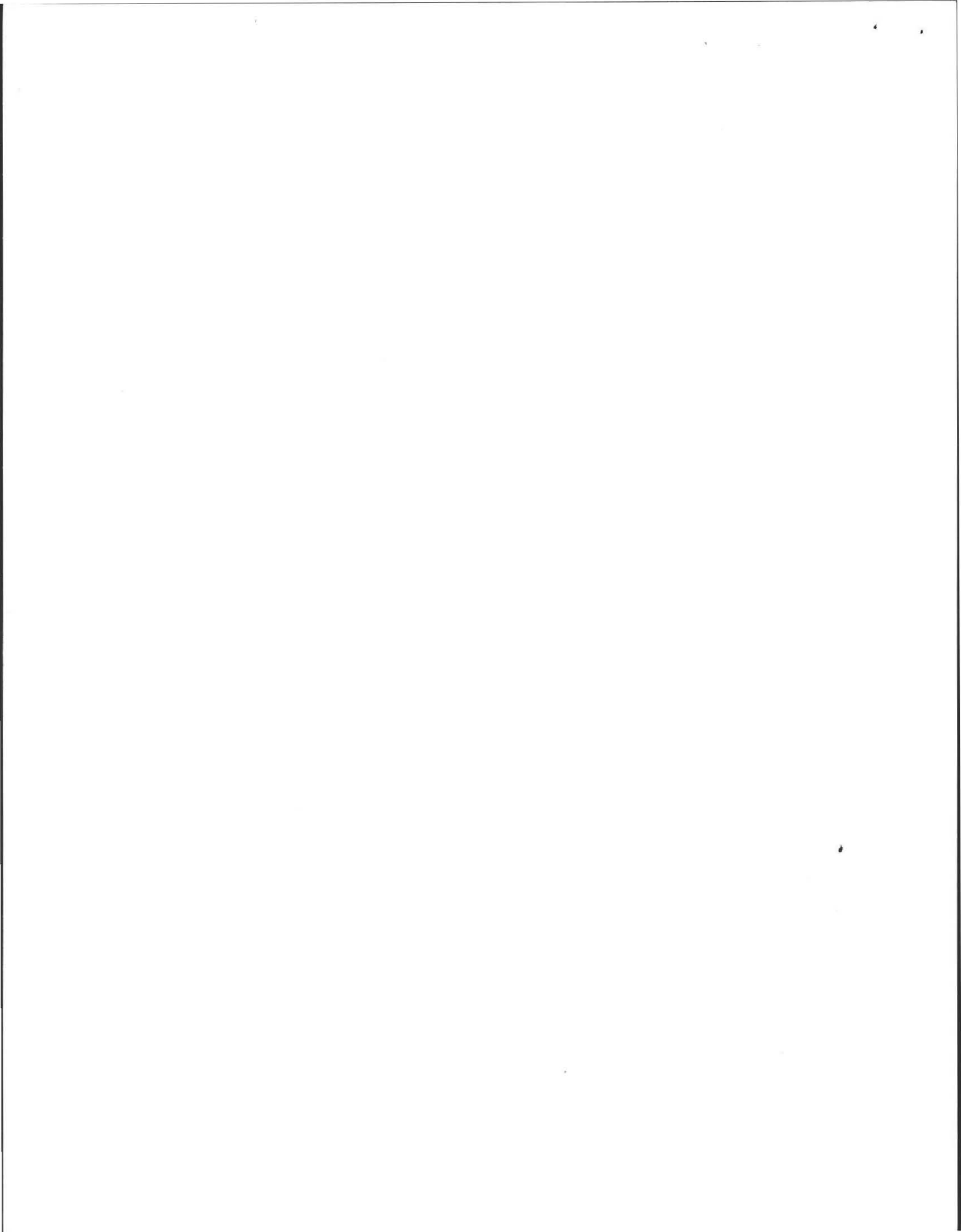
NOTE:  
Area is flat, no contours needed.  
No wells in area.



BM  
X  
Nail in  
12" Pine



LADY SLIPPER CIRCLE

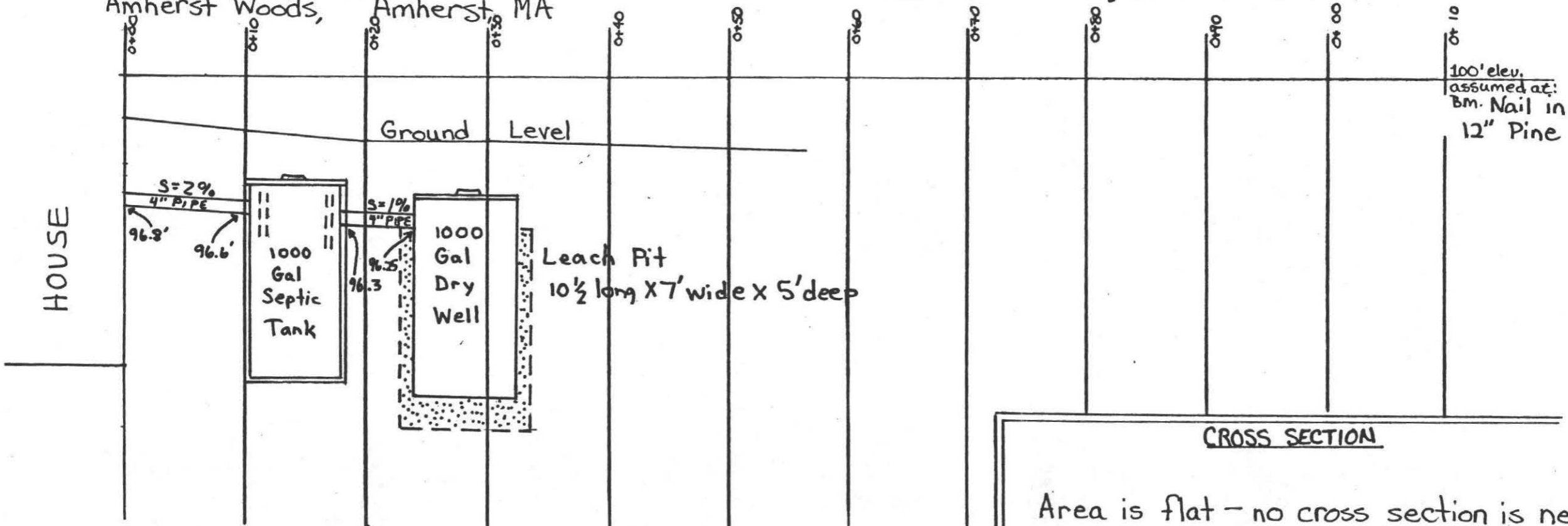




# PROFILE OF SEPTIC SYSTEM

FOR: Gerald Triggs  
 11 Hadley Place, Hadley, MA.  
 SITE: Lot 92 Lady Slipper Circle  
 Amherst Woods, Amherst, MA

BY: FREDERICK A. FILIOS  
 DATE: January 17, 1986  
 SCALE: VERT. 1" = 3'; HORIZ. 1" = 10'



## CALCULATIONS

3 Bdm x 110 = 330 Gallons  
 Perc Rate = 2 min/inch  
 Side rate = 2.5, bottom = 1.0  
 Leach Pit: 10 1/2' long x 7' wide x 5' deep  
 Sides: 10 1/2' x 5' x 2 = 105 S.F. x 2.5 = 262.5  
 7' x 5' x 2 = 70 S.F. x 2.5 = 175.0  
 Bottom: 10 1/2' x 7' = 73.5 S.F. x 1.0 = 73.5  
 Total 511.0

Specifications: All materials and construction will be in accordance with the Commonwealth of Massachusetts D.E.Q.E. State Environmental Code, Title 5.

Area is flat - no cross section is needed.



