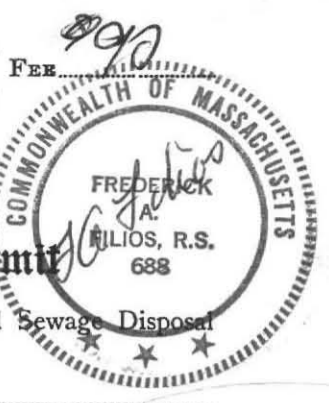


No. 86-66

#156 wildflower

OK # 147



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:

Location - Address: <sup>156</sup> Amherst Woods Wildflower Rd #154  
Owner: Miazga & Antaya Builders 1120 Federal St., Belchertown, Ma  
Installer: X Richard Misterka Belchertown Rd Amherst

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

Design Flow: 55 gallons per person per day. Total daily flow: 330 gallons.  
Septic Tank — Liquid capacity: 1000 gallons Length: 8.5' Width: 5' Diameter: Depth: 5'  
Disposal Trench — No. Width: Total Length: Total leaching area: 141 sq. ft. Sides  
Seepage Pit No. 1 Diameter: 16.5' x 7' Depth below inlet: 3' Total leaching area: 115.5 sq. ft. Bottom

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: Dry  
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.

Application Approved By: [Signature] Date: 28 Oct 86  
Application Disapproved for the following reasons: [Signature] Date: 19 Oct 86

Permit No. 86-65 Issued: 29 Oct 86 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 [Address] 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. [Permit No.] dated [Date].

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

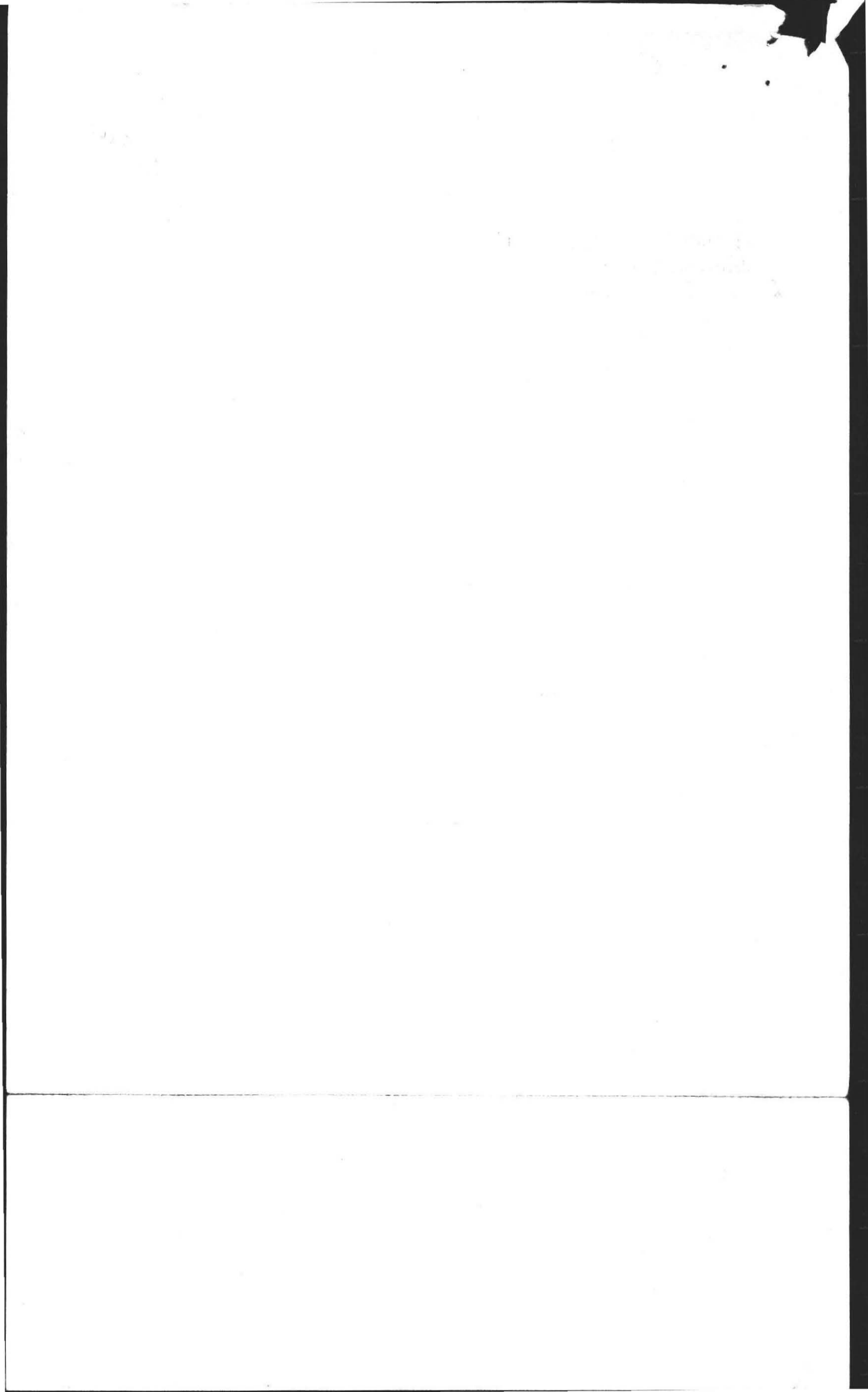
No. 86-65 Town OF Amherst FEE 90

Disposal Works Construction Permit

Permission is hereby granted: Miazga & Antaya - No Const  
to Construct (X) or Repair ( ) an Individual Sewage Disposal System  
at No. Lot 154 Wildflower St. DR  
as shown on the application for Disposal Works Construction Permit No. 86-65 Dated 10/28/86

DATE: 10/28/86 Board of Health

CHECK OR FILL IN WHERE APPLICABLE



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

Amherst Woods' Wildflower Rd #154

Miazga & Antaya Builders 1120 Federal St, Belchertown, Ma
Richard M. Stankota
Location - Address or Lot No.
Owner Address
Installer Address

Type of Building
Dwelling - No. of Bedrooms 3 Expansion Attic ( ) Garbage Grinder (no)
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 8.5' Width 5' Diameter Depth 3'
Disposal Trench - No. Width Total Length Total leaching area 141 sq. ft. Sides
Seepage Pit No. 1 Diameter 16.5' x 7' Depth below inlet 3' Total leaching area 115.5 sq. ft. Better

Other Distribution box ( ) Dosing tank ( )
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 Dry
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 Blenda Miazga Date 25 MAR 86

Application Approved By Date

Application Disapproved for the following reasons: Date

Permit No. Issued Date

THE COMMONWEALTH OF MASSACHUSETTS

BOARD OF HEALTH

Certificate of Compliance

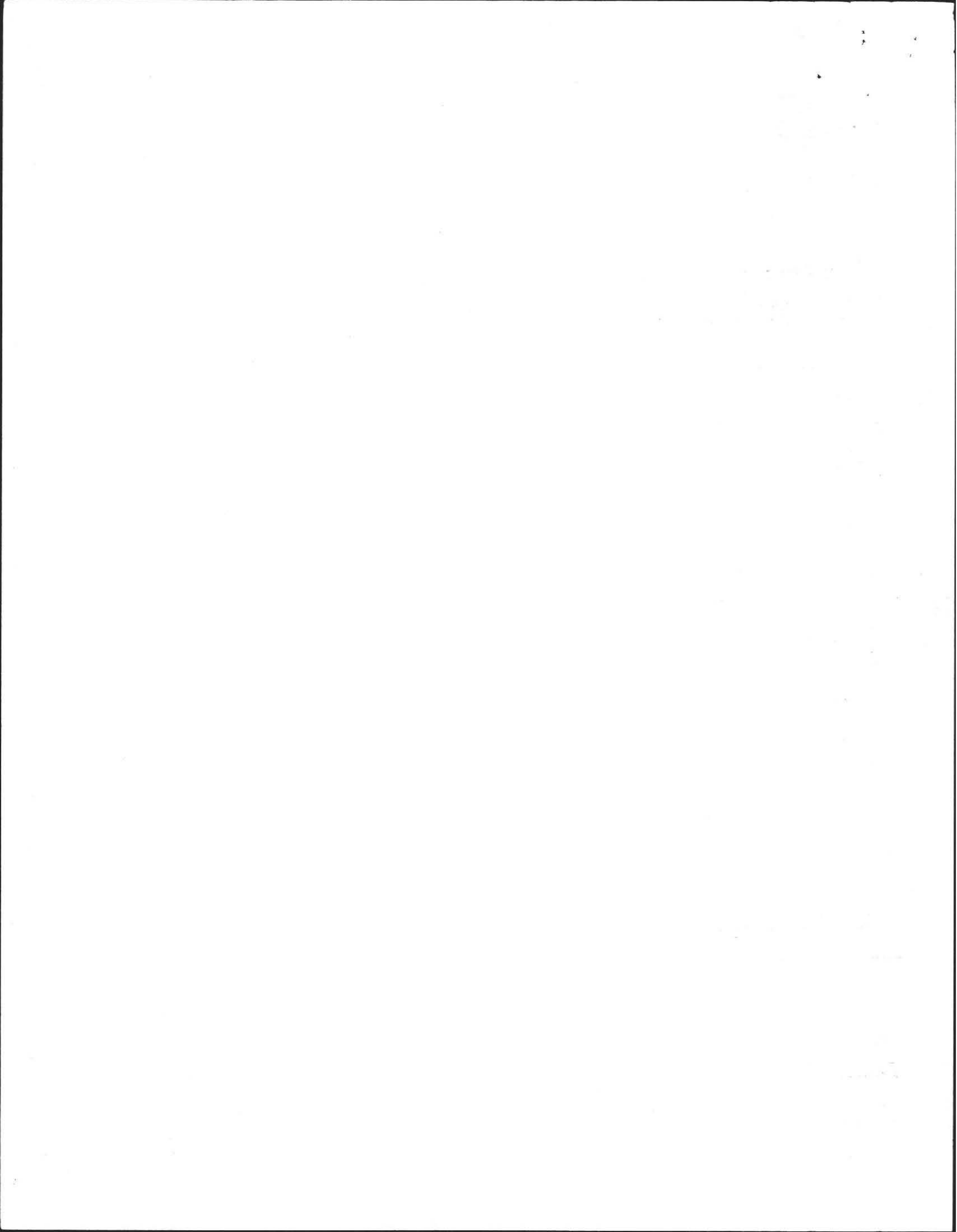
THIS IS TO CERTIFY, That the Individual Sewage Disposal System constructed ( ) or Repaired ( ) by Installer

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

CHECK OR FILL IN WHERE APPLICABLE



DEEP SOIL LOGS

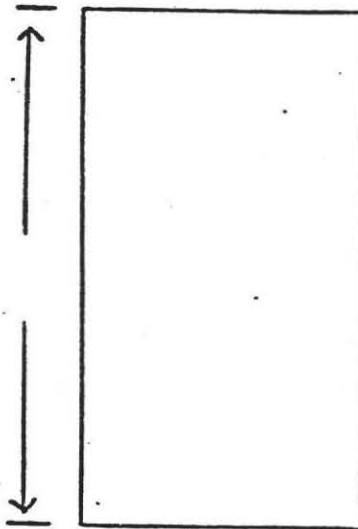
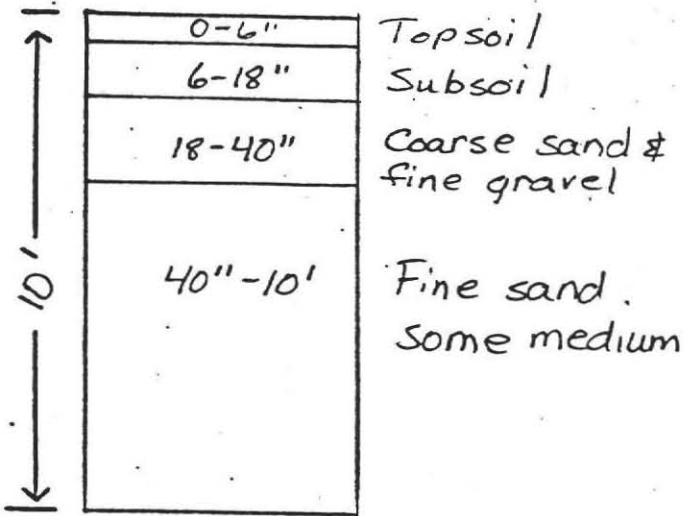
OWNER Jeffrey W. Flower

DATE March 5, 1986

LOCATION Lot 154 Amherst Woods  
Amherst MA

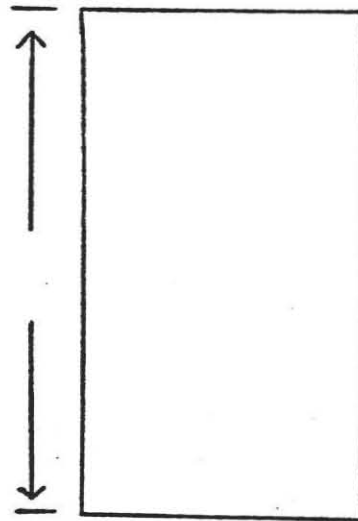
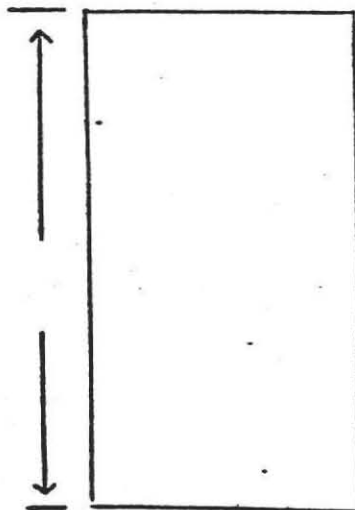
OBSERVER F.A. Filios

B of H C. Drake



GROUND WATER dry

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



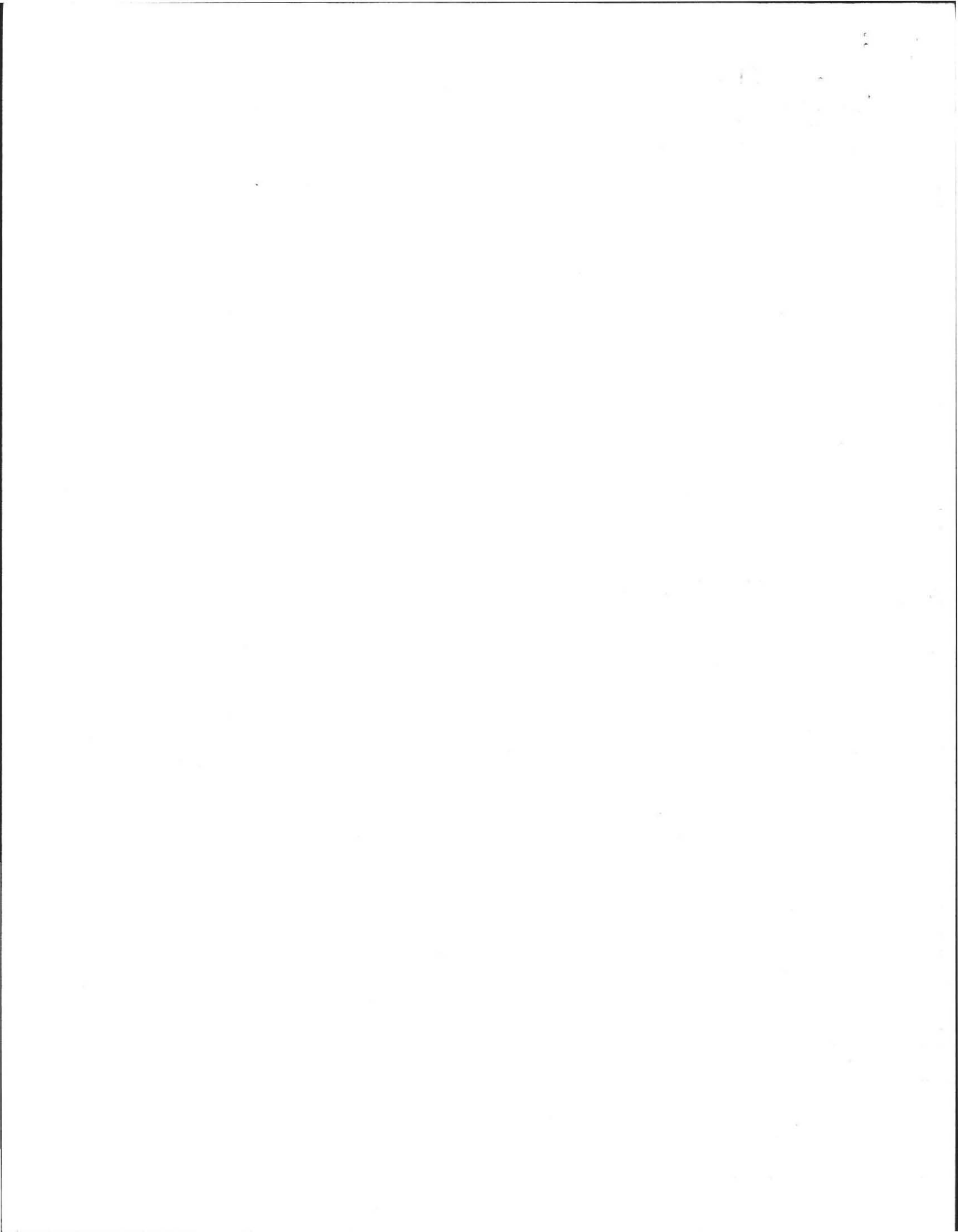
GROUND WATER \_\_\_\_\_

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

PERCOLATION RATE AT 44 :

42 min./inch





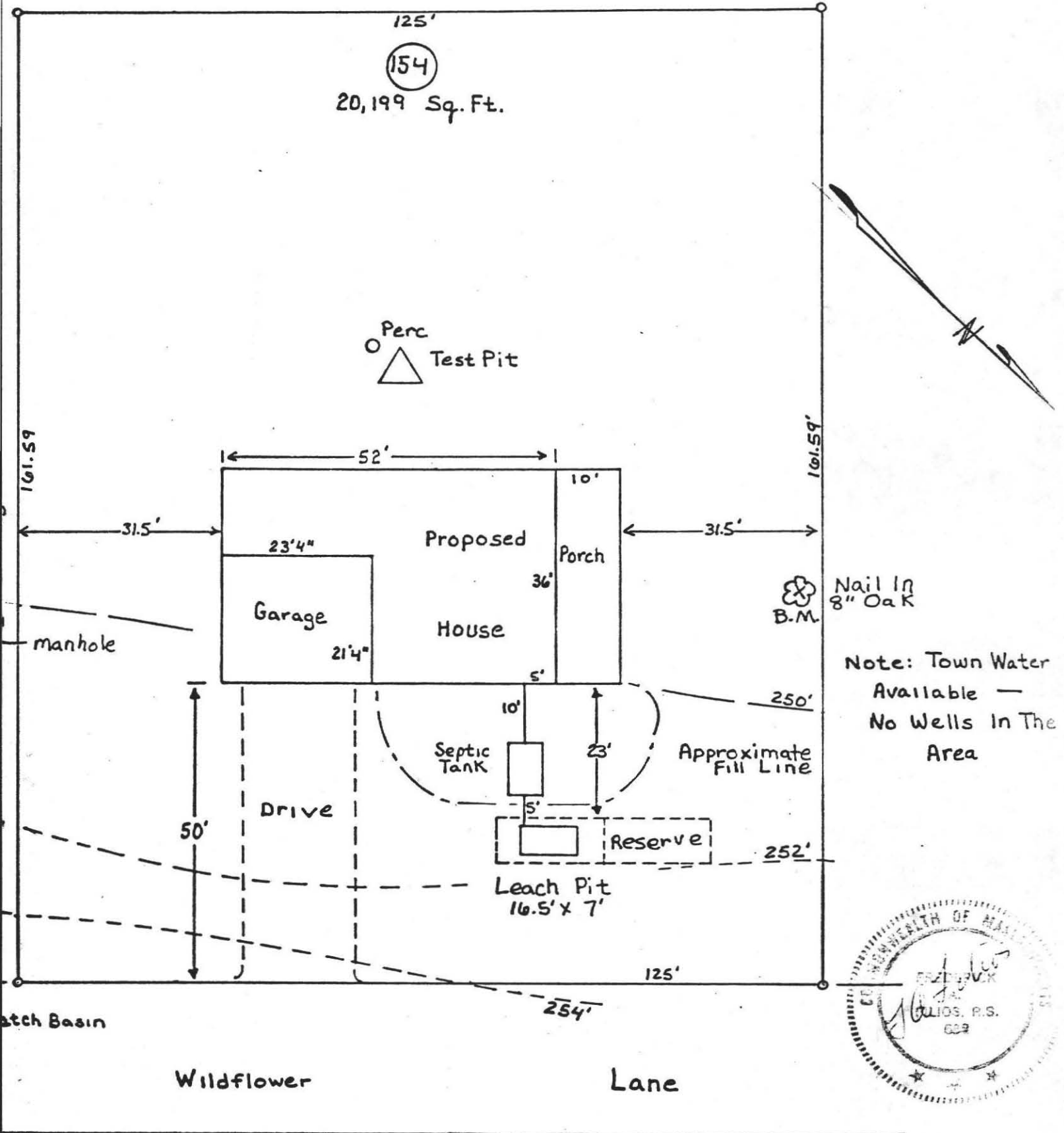
# PLAN SHOWING SEWAGE DISPOSAL

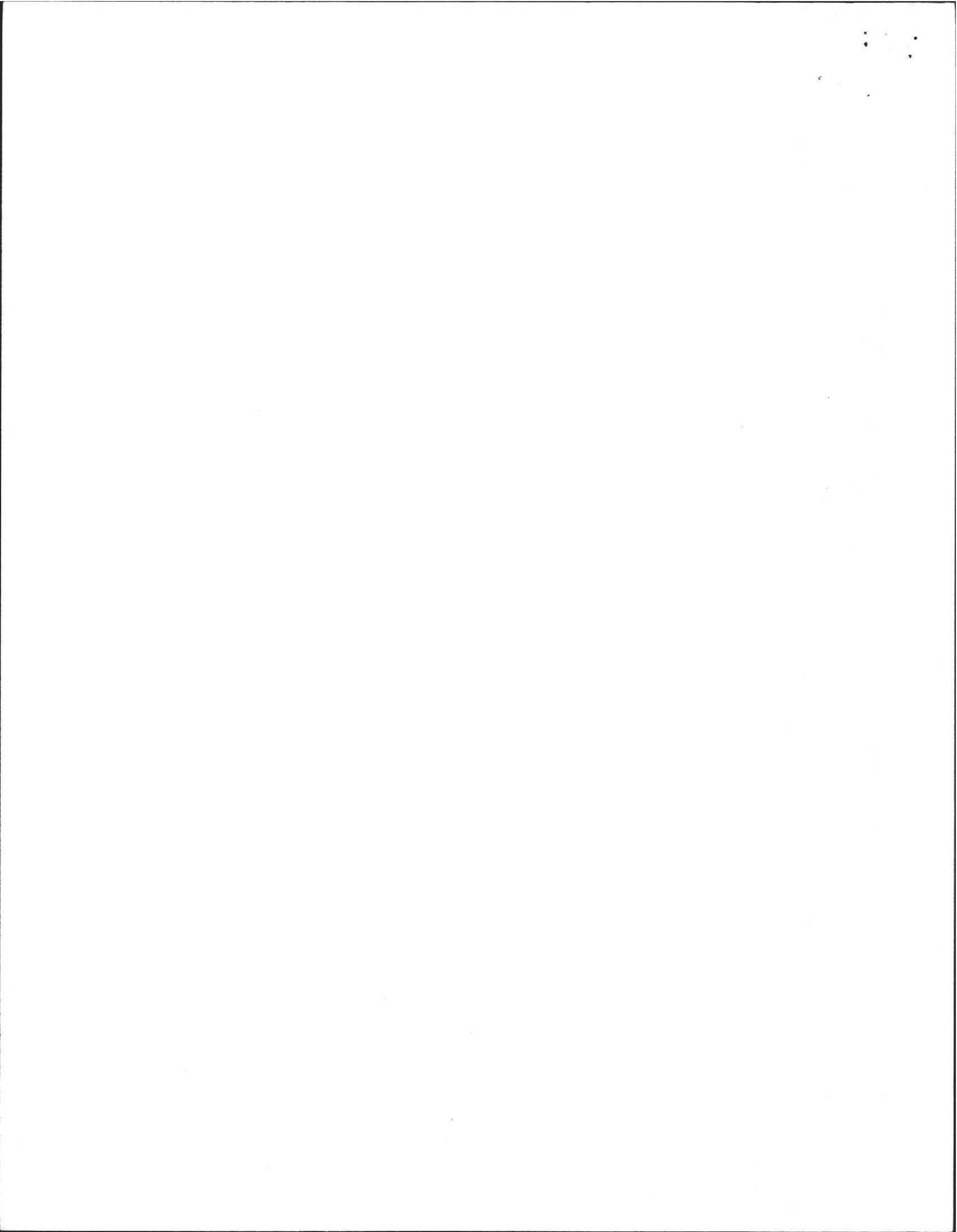
For: Miazga & Antaya Builders  
1120 Federal St., Belchertown

By: Frederick Filios R.W.S.  
October 23, 1986

Site: Lot 154 'Amherst Woods'  
Amherst, Ma.

Scale: 1" = 20'





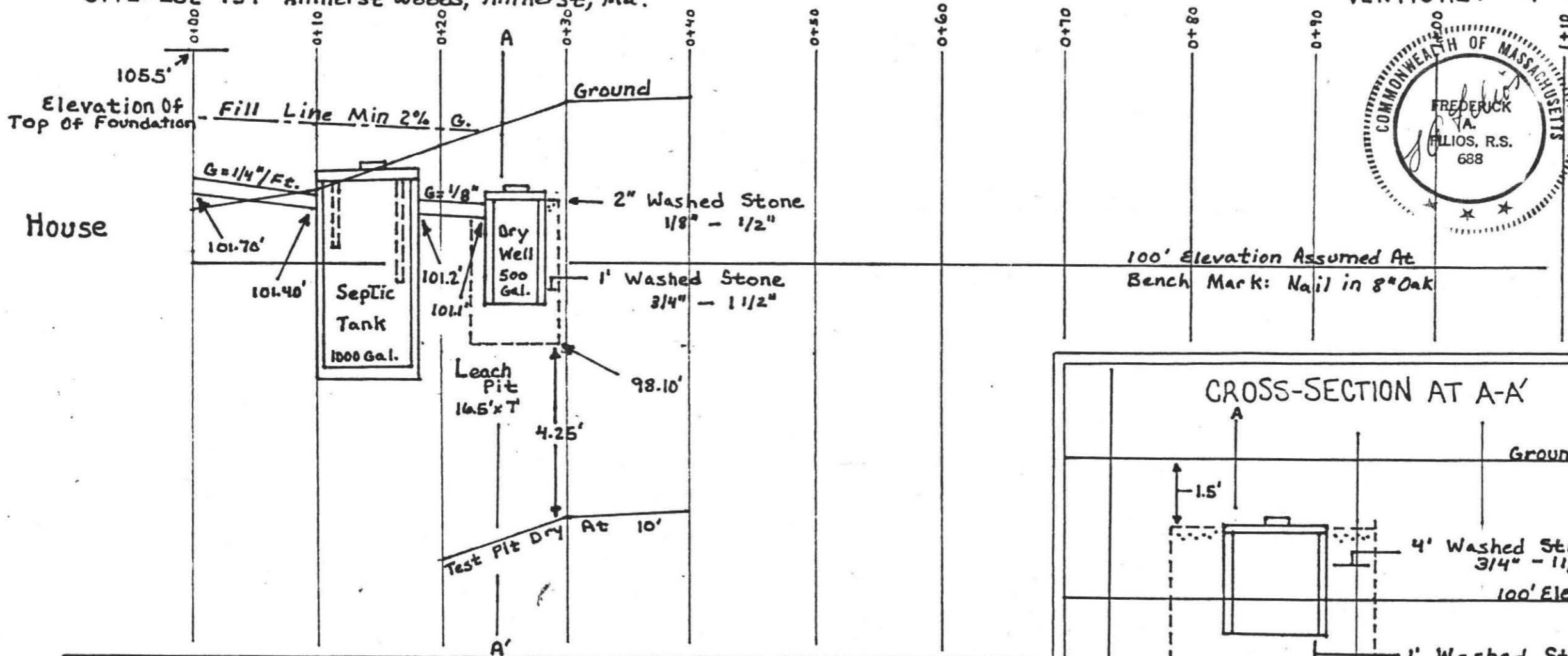


# PROFILE OF SEPTIC SYSTEM

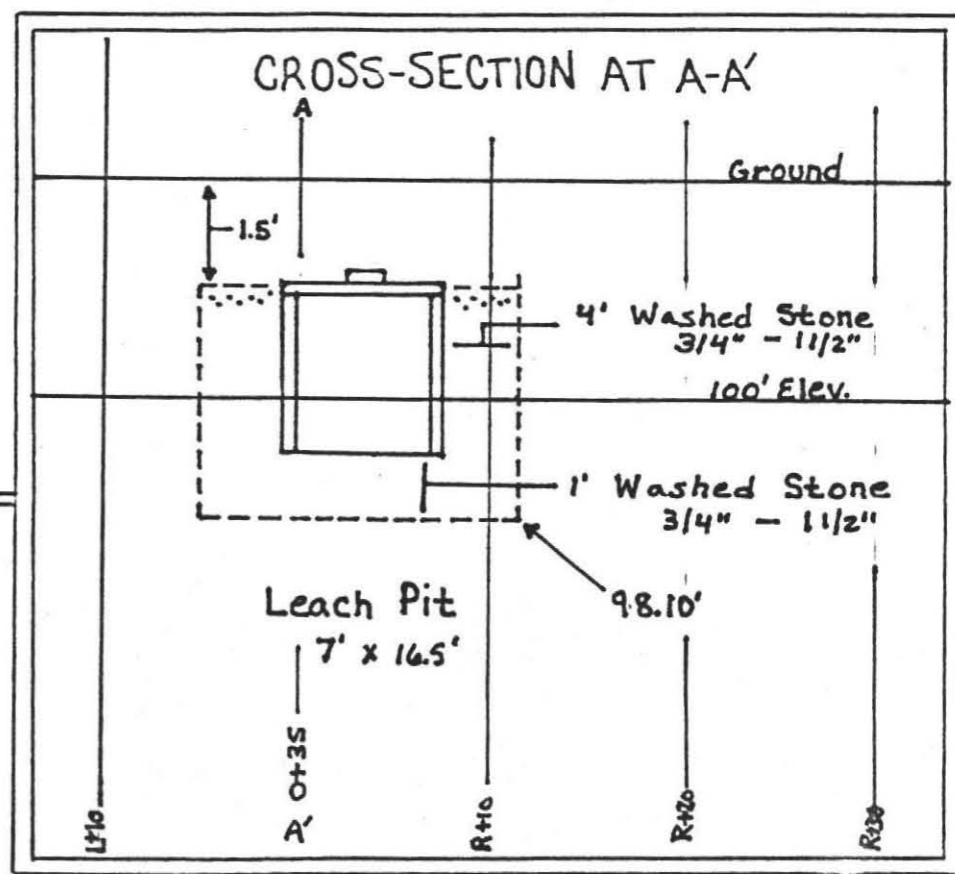
FOR: Miazga & Antaya Builders  
1120 Federal St., Belchertown, Ma. 01007

BY: FREDERICK A. FILIOS  
October 23, 1986 R.W.S.  
SCALE: HORIZONTAL: 1" = 10'  
VERTICAL: 1" = 3'

SITE: Lot 154 'Amherst Woods,' Amherst, Ma.



100' Elevation Assumed At  
Bench Mark: Nail in 8" Oak



## SPECIFICATIONS

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

## CALCULATIONS

Demand: 3 Bdrms @ 110 Each = 330 Gal.s Req.  
Perc Rate: 2 MIN.5 per Inch  
Leach Pit: 16.5' x 7' x 3' (below Inlet)  
Calculations  
Sides:  $(16.5' \times 3') \times 2 = 99 \text{ S.F.} \times 2.5 = 247.5 \text{ Gal.s}$   
Ends:  $(7' \times 3') \times 2 = 42 \text{ S.F.} \times 2.5 = 105 \text{ Gal.s}$   
Bottom:  $16.5' \times 7' = 115.5 \text{ S.F.} \times 1.0 = 115.5 \text{ Gal.s}$   
Total Available Capacity = 468 Gallons

