

No. 87-12

#92 OK
2034

FEE 90.00 5/11/87

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:

92 Woodlot
Amherst Woods
Robert Malikin Location - Address
Bennett Construction Owner
Installer

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 1000 gallons Length 8.5' Width 4.83' Diameter _____ Depth 5.33'
Disposal Trench — No. 1 Width 29' Total Length 40' Total leaching area 9.66 sq. ft. 1000
Seepage Pit No. _____ Diameter _____ Depth below inlet _____ Total leaching area _____ sq. ft. 1000
Other Distribution box (X) Dosing tank ()
Percolation Test Results Performed by F. A. Filios Date March 6, 1987
Test Pit No. 1 15 minutes per inch Depth of Test Pit 10' Depth to ground water _____
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 Robert J. Malikin 3/17/87
Application Approved By [Signature] Date 5-6-87
Application Disapproved for the following reasons: _____

Permit No. 87-12 Issued 5-6-87 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 (X) or Repaired () by Bennett Construction at Lot 137, Amherst Woods 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 11-4-87 Inspector [Signature]

DEEP SOIL LOGS

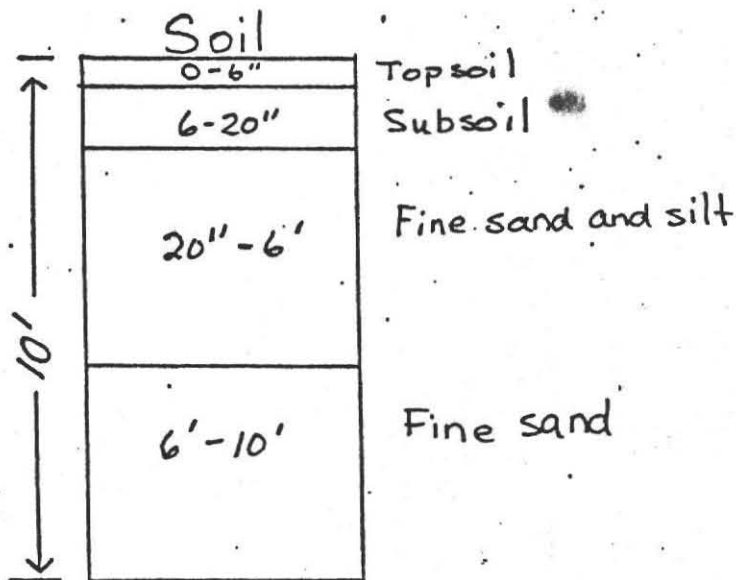
OWNER Jeffrey W Flower

DATE March 6, 1986

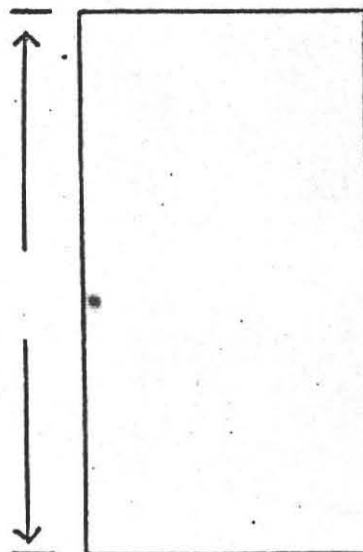
LOCATION Lot 137 Amherst Woods
Amherst, MA

OBSERVER F.A. Filios

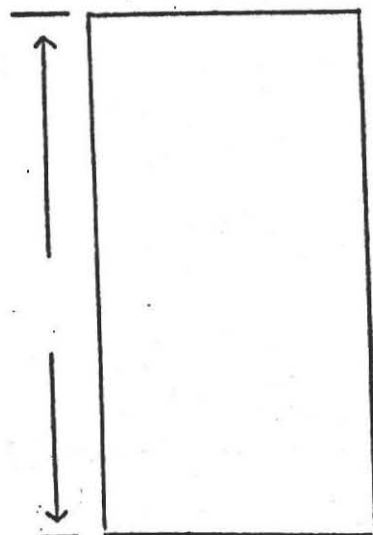
B of H C. Drake



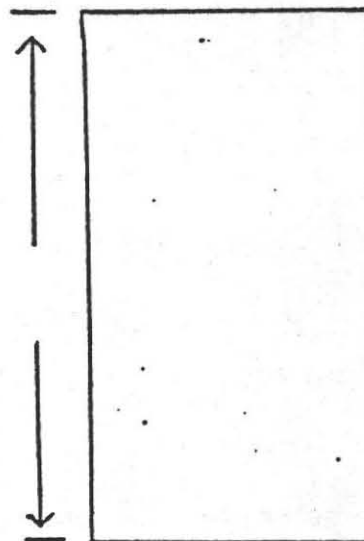
GROUND WATER oxides (streak 6')



GROUND WATER _____



GROUND WATER _____

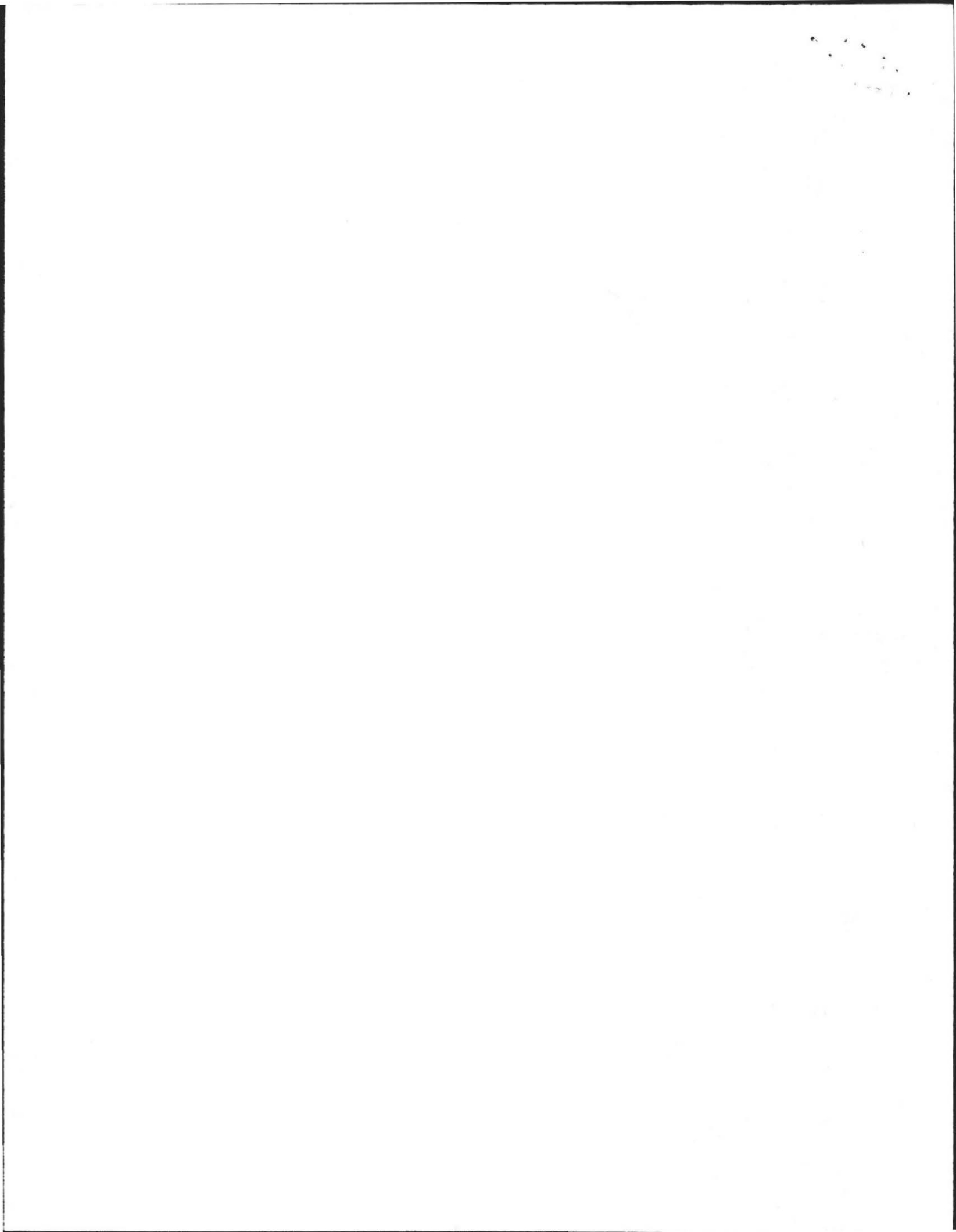


GROUND WATER _____

PERCOLATION RATE AT 40":

15 min./inch





PLAN SHOWING SEWAGE DISPOSAL SYSTEM

FOR: Robert Malikin
12 O'Neil Road
Haydenville, MA.

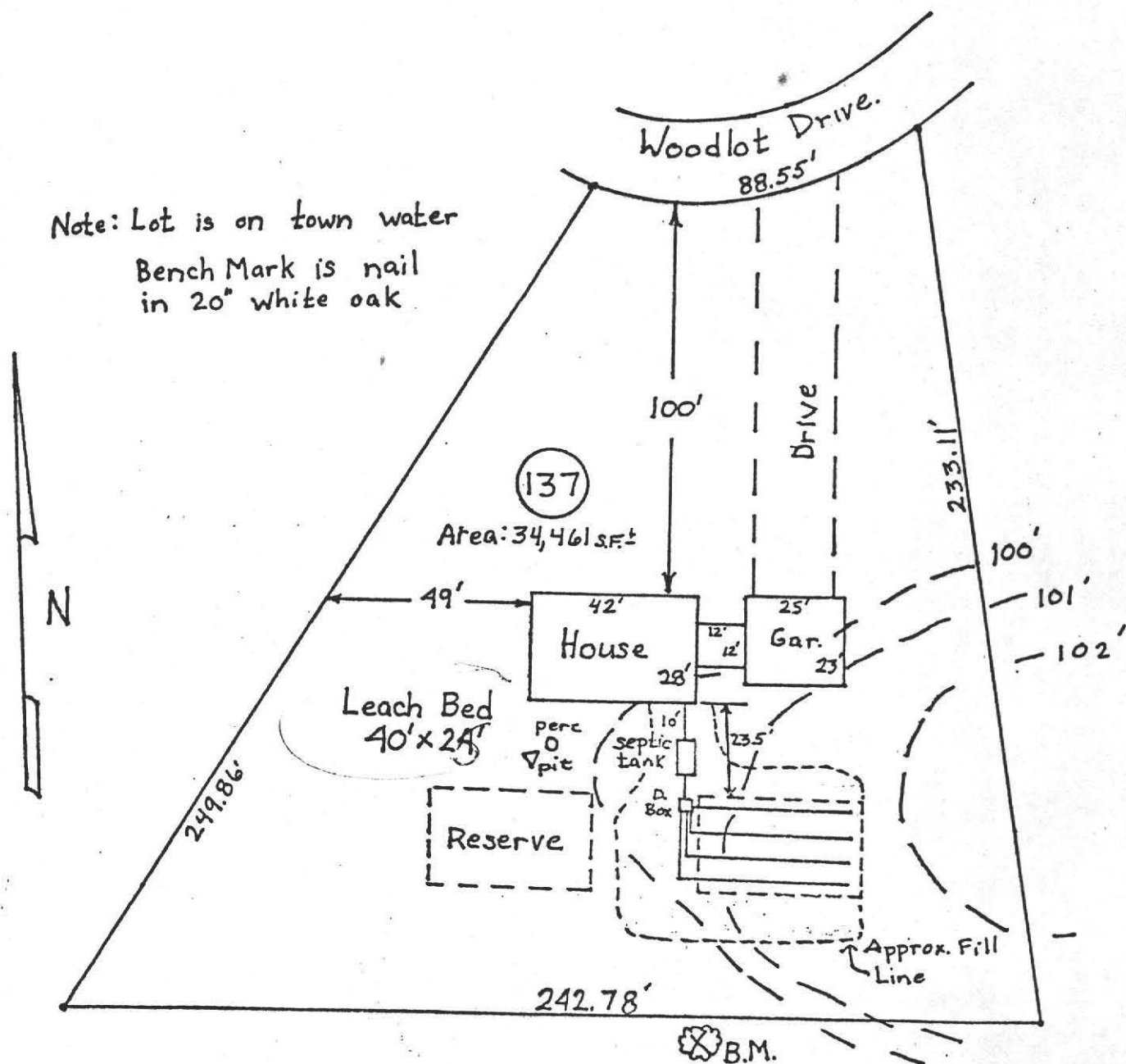
SITE: Lot 137
Woodlot Drive
Amherst, MA.

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

SCALE: 1" = 40'

DATE: March 16, 1987

Note: Lot is on town water
Bench Mark is nail
in 20" white oak

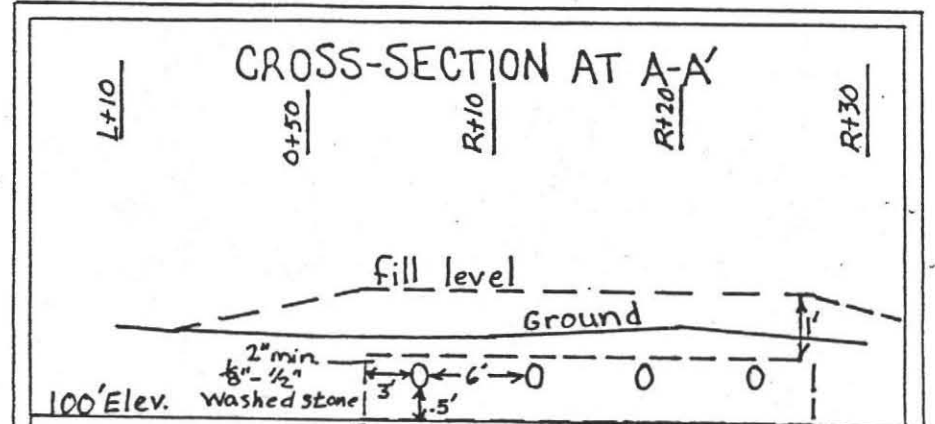
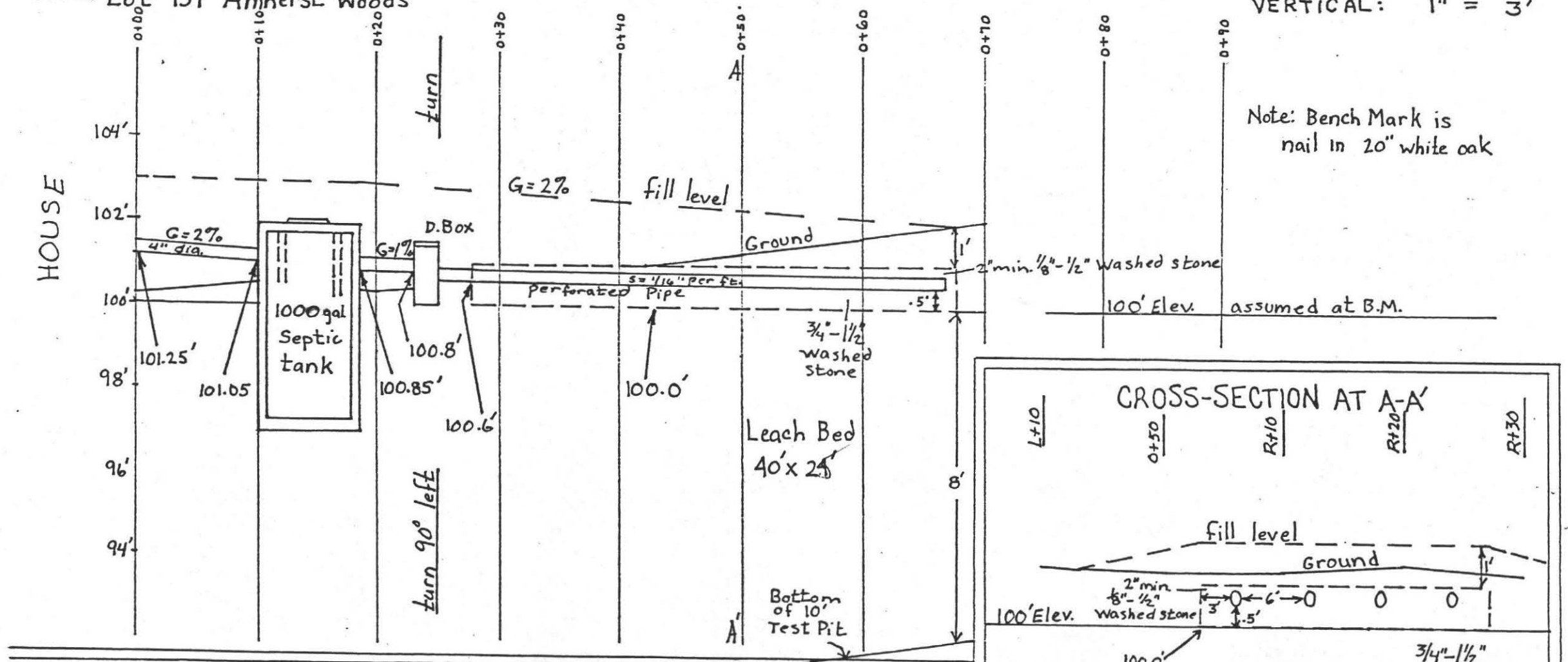


OR: Robert Malikin
 120' Neil Road
 Haydenville, MA.
 SITE: Lot 137 Amherst Woods

PROFILE OF SEPTIC SYSTEM

BY: FREDERICK A. FILIOS
 J.L. March 16, 1987
 SCALE: HORIZONTAL: 1" = 10'
 VERTICAL: 1" = 3'

Note: Bench Mark is
 nail in 20" white oak



SPECIFICATIONS

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

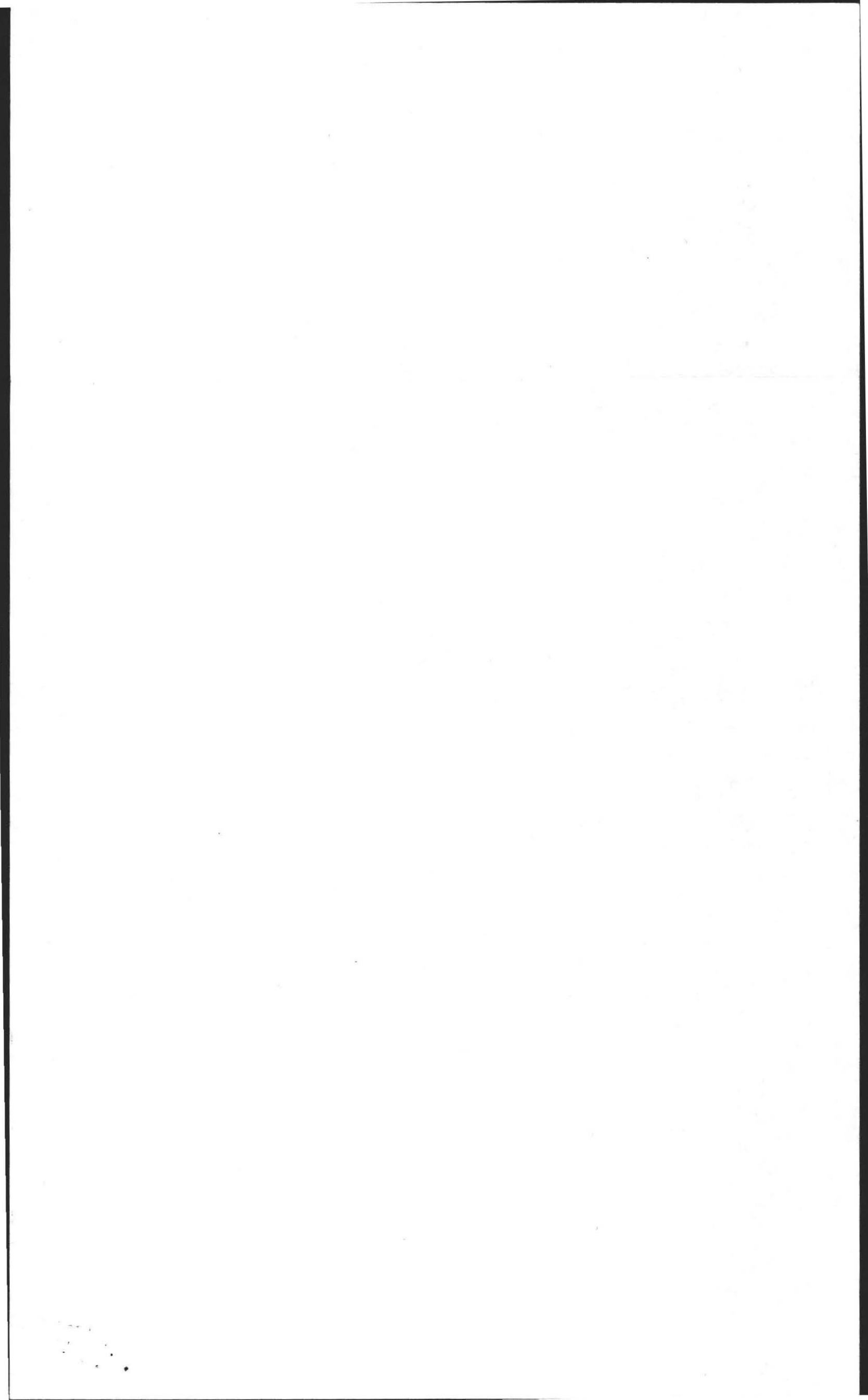
CALCULATIONS

3 bedrooms @ 110 gal. each = 330 gal./day
 perc rate = 15 min/inch, bottom -.43

Area of bed = 40' x 24' 430
 Calculations - $(40)(24)(.43) = 412.8$ gal/day

Demand - 330 gal/day x 1.25 Available = 412.8 gal/day

Leach Bed - 40' x 24'



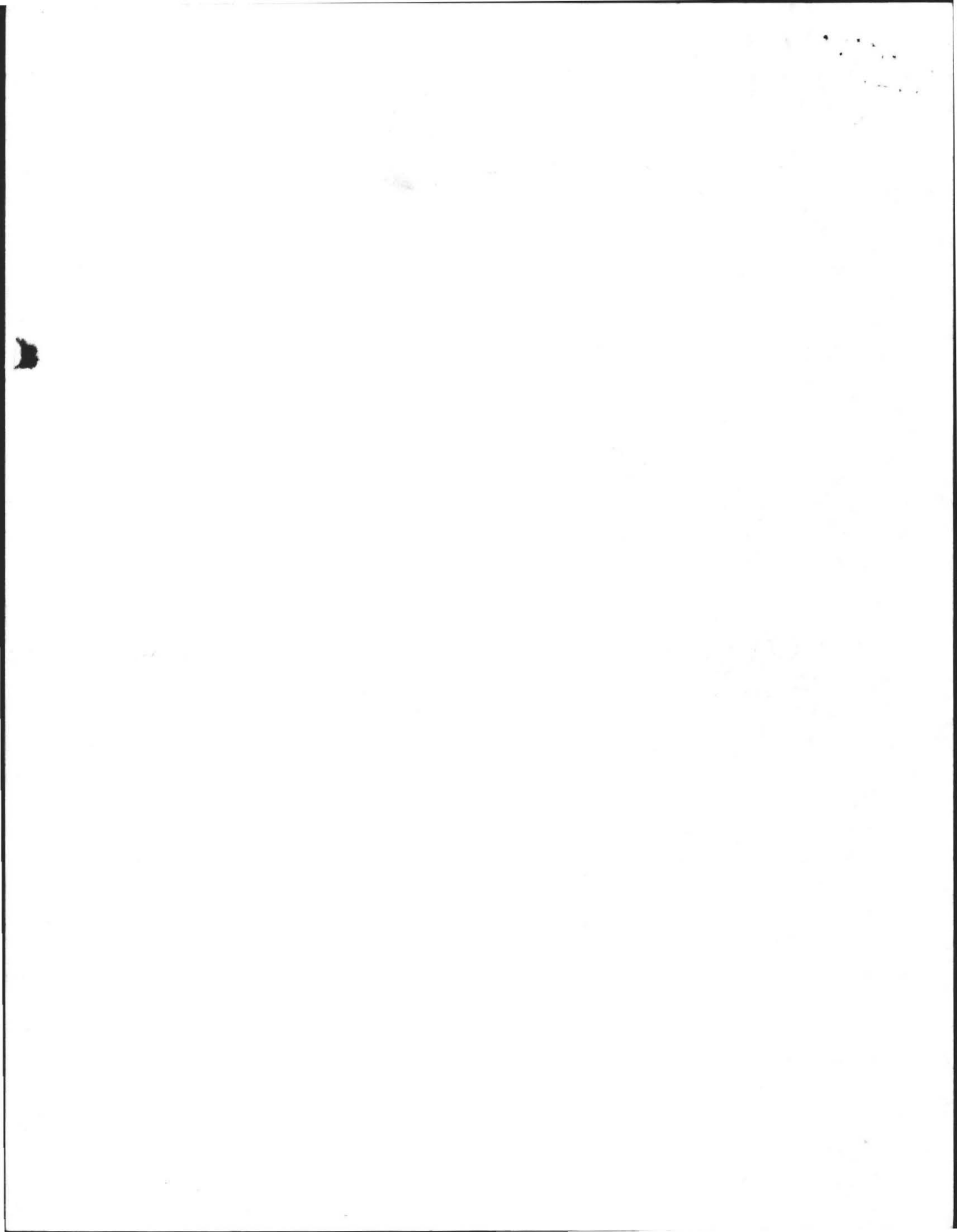
MASSACHUSETTS BOARD OF HEALTH
FRANKLIN COMMUNITY CENTER
70 SCHAFWOOD WALK
FRANKLIN, MASSACHUSETTS 01901

Pursuant to M.G.L. Ch. 62C, sec. 49A, I certify under the penalties of perjury that I, to my best knowledge and belief, have filed all state tax returns and paid all state taxes required under law.

04-2823280
Social Security Number
or Federal Identification
Number

Bennett Construction Co. Inc.
Signature of Individual or
Corporate Name

by: Colleen P. Bennett
Corporate Officer
(if applicable)



Malikan Lot 137 Woodlot Lane
Amherst Woods

inspected 11-4-87 system was installed by
contractor according to previously approved plans
However deficiencies noted as plan

- 1) septic tank + leach field less than 25'
from foundation.
- 2) evidence of high ground water noted on
original test pits this was also noted
at time of inspection by observation of
standing water in ditches dug for utilities in
front of house
- 3) contours to West of system do not appear
correct
- 4) perk test on plan not in location of disposal area

No. 87-12

THE COMMONWEALTH OF MASSACHUSETTS
BOARD OF HEALTH
Town of Amherst

ck 2034
FEE 90.00 5/1/87
COMMONWEALTH OF MASSACHUSETTS
FREDERICK A. FILIOS, R.S. 688

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: Amherst Woods, 137
Owner: Robert Malikin, 12 O'Neil Rd, Haysdenville, MA
Installer: Bennett Construction, Jennison Rd, Wendell, MA

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: 5.5 gallons per person per day. Total daily flow: 330 gallons.
Septic Tank — Liquid capacity: 1000 gallons Length: 8.5' Width: 4.83' Diameter: Depth: 5.33'
Disposal Trench — No. 1 Width: 25' Total Length: 40' Total leaching area: 960 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: F. A. Filios Date: March 6, 1987
Test Pit No. 1: 15 minutes per inch Depth of Test Pit: 10' Depth to ground water:
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: Robert J. Malikin 3/17/87
Application Approved By: CED 5-6-87
Application Disapproved for the following reasons:

Permit No. 87-12 Issued: 5/6/87 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 (X) or Repaired () by Bennett Construction at Lot 137, Amherst Woods 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. 87-6 FEE 90

Disposal Works Construction Permit

Permission is hereby granted Robert Malikin to Construct (X) or Repair () an Individual Sewage Disposal System at Lot 137, Amherst Woods as shown on the application for Disposal Works Construction Permit No. 87-6 Dated: 5-6-87
DATE: 5-6-87 Board of Health

CHECK OR FILL IN WHERE APPLICABLE

No. 87-12

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:

AmherstLocation - Address
Robert Malikinor Lot No. 13712 O'Neil Rd, Haydenville, MAOwner
Bennett Construction

Address

Jennison Rd, Wendell, Ma

Installer

Address

Type of Building

Size Lot

34,461 Sq. feet ±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 1000 gallons Length 8.5' Width 4.83' Diameter 5.33' Depth 5.33'Disposal Trench — No. 1 Width 24' Total Length 40' Total leaching area 960' sq. ft. 1000Seepage Pit No. Diameter Depth below inlet Total leaching area sq. ft. 1000

Other Distribution box (X) Dosing tank ()

Percolation Test Results Performed by F. A. Filios Date March 6, 1987Test Pit No. 1 15 minutes per inch Depth of Test Pit 10' Depth to ground water

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:

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Signed Robert J. Malikin3/17/87Application Approved By C. E. Malikin

Date

5-6-87

Date

Application Disapproved for the following reasons:

Permit No. 87-12

Issued

5-6-87
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 (X) or Repaired () by Bennett Constructionat Lot 137, Amherst Woods

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

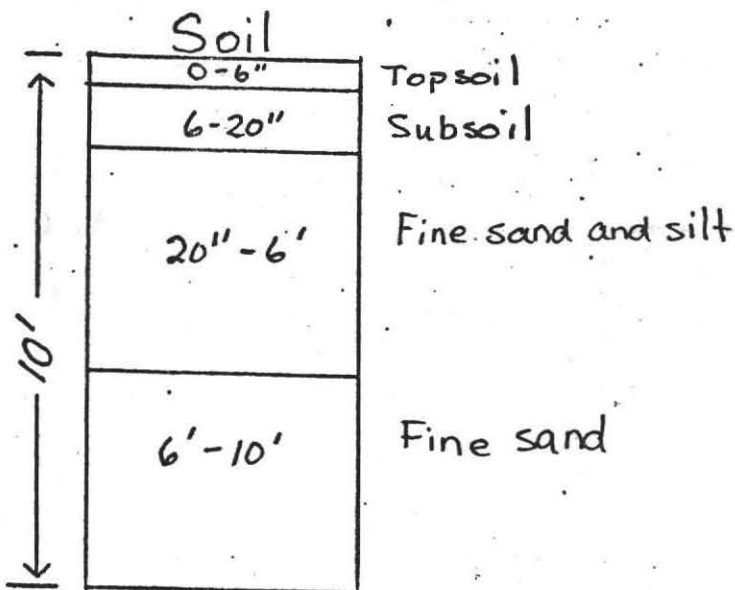
OWNER Jeffrey W Flower

DATE March 6, 1986

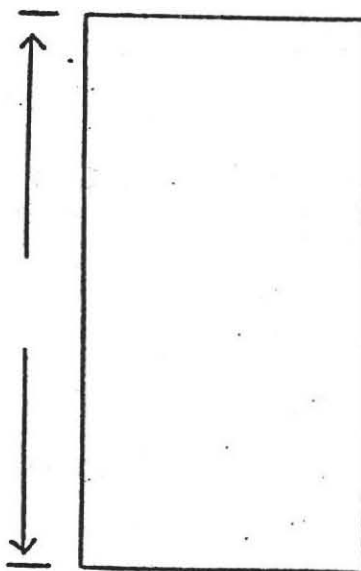
LOCATION Lot 137 Amherst Woods
Amherst, MA

OBSERVER F.A. Filios

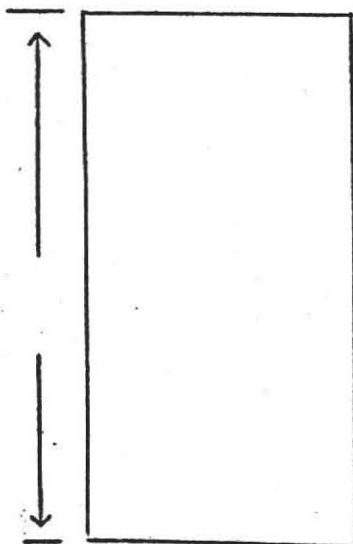
B of H C. Drake



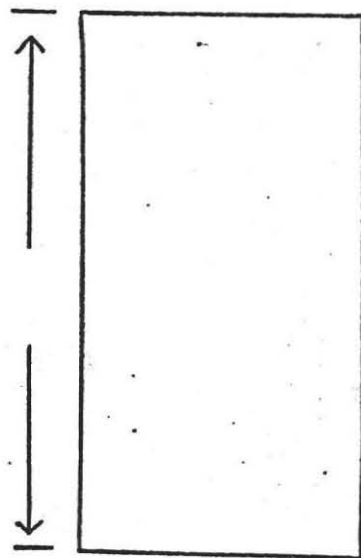
GROUND WATER oxides (streak 6')



GROUND WATER _____



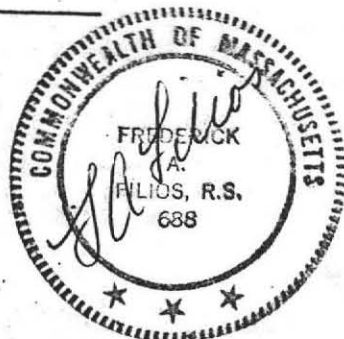
GROUND WATER _____



GROUND WATER _____

PERCOLATION RATE AT 40":

15 min./inch



PLAN SHOWING SEWAGE DISPOSAL SYSTEM

FOR: Robert Malikin
12 O'Neil Road
Haydenville, MA.

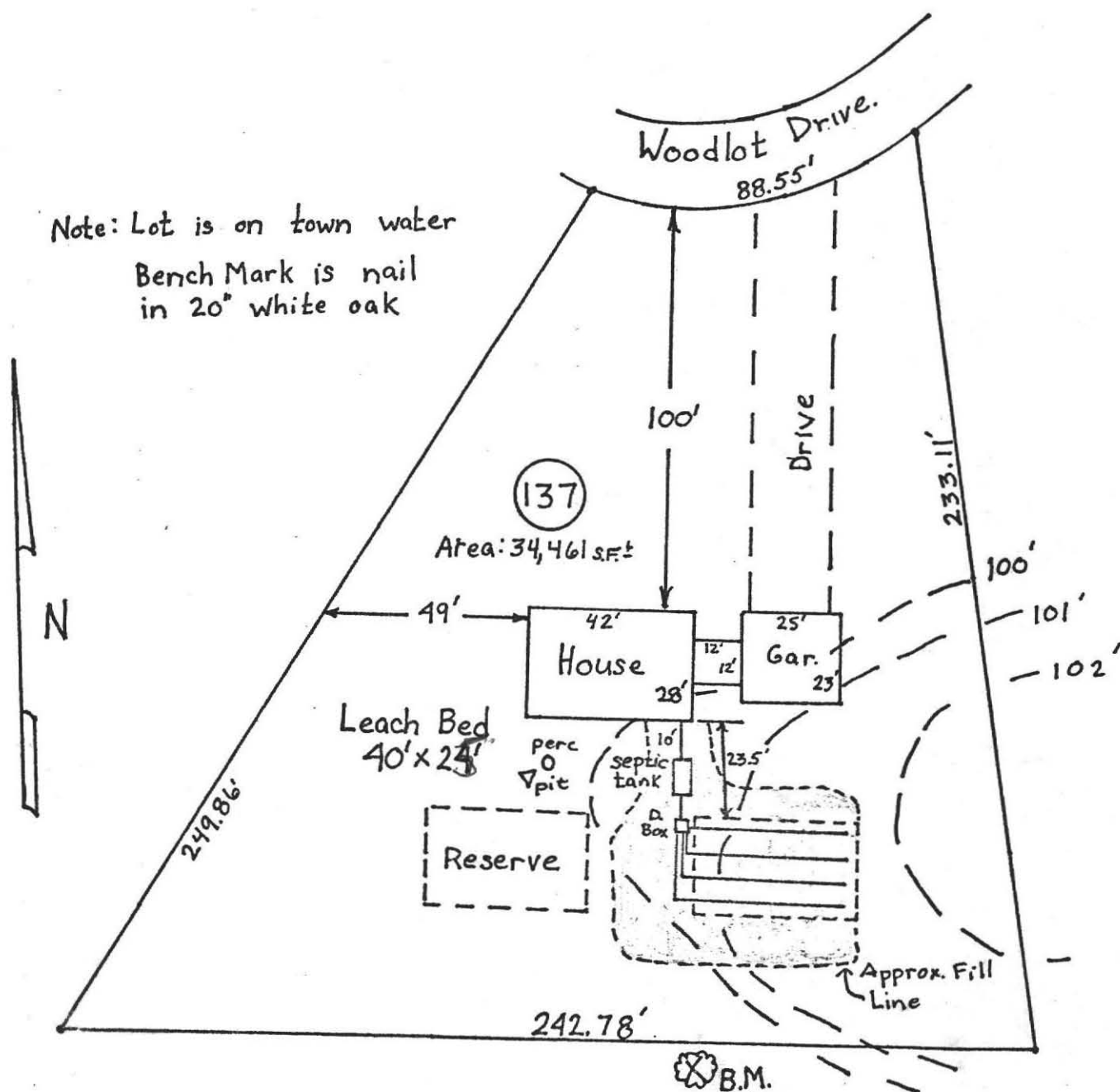
SITE: Lot 137
Woodlot Drive
Amherst, MA.

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

SCALE: 1" = 40'

DATE: March 16, 1987

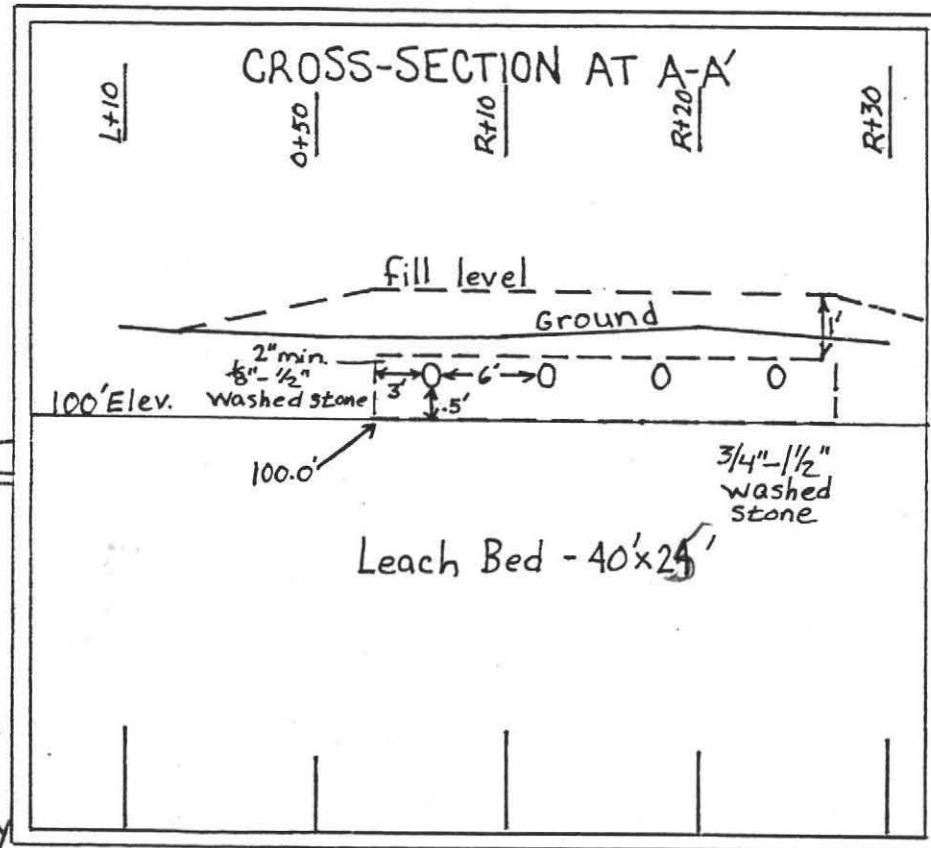
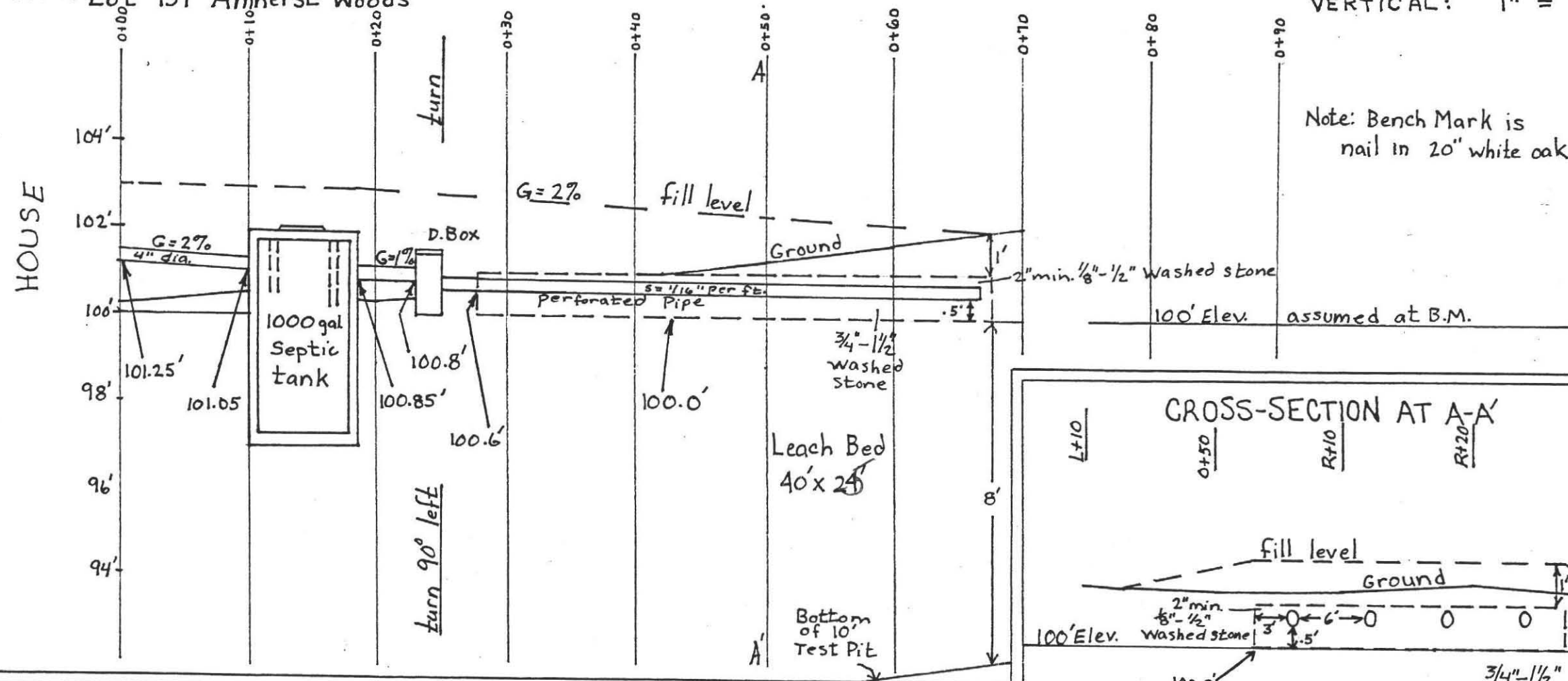
Note: Lot is on town water
Bench Mark is nail
in 20" white oak



FOR: Robert Malikin
12.0' Neil Road
Haydenville, MA.
SITE: Lot 137 Amherst Woods

PROFILE OF SEPTIC SYSTEM

BY: FREDERICK A. FILIOS
J.L. March 16, 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.

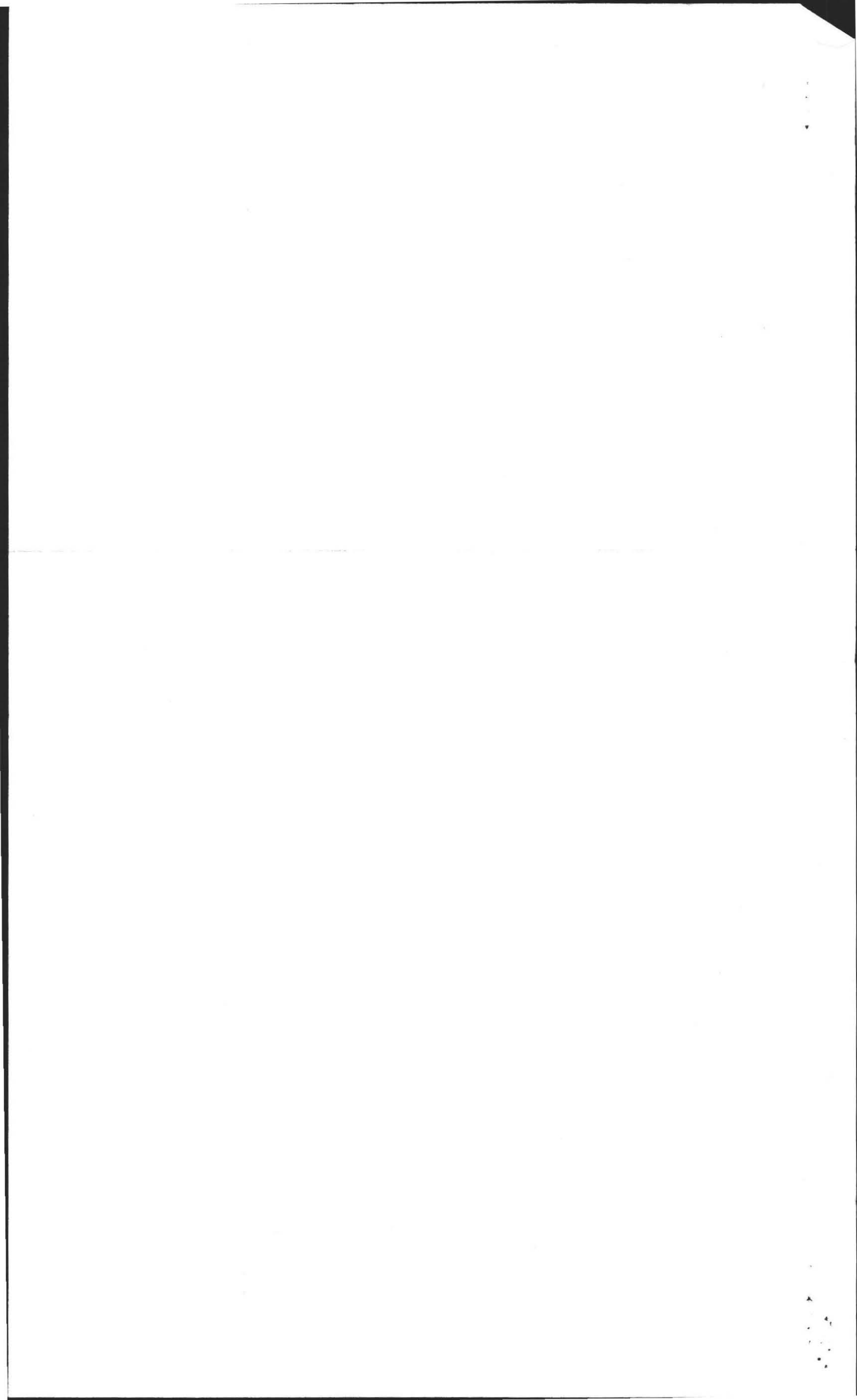
CALCULATIONS

3 bedrooms @ 110 gal. each = 330 gal./day
perc rate = 15 min/inch, bottom -.43

Area of bed = 40' x 24' 430

Calculations - $(40)(24)(.43) = 412.8$ gal/day

Demand - 330 gal/day Available = 412.8 gal/day



102687

Bettye

O.K. to issue ~~certificate~~
of ~~compliance~~. Confirmed
groundwater compliance with
contractor

Pete R.

