

M-1

#94

APR 17 1986

9:45 am

No. 86-21

THE COMMONWEALTH OF MASSACHUSETTS
BOARD OF HEALTH

Town of Amherst

Application for Disposal Works Construction Permit



CHECK OR FILL IN WHERE APPLICABLE

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

94 Larkspur
94 Amherst Woods Phase III

Location - Address
Brenda Miazga

Owner
Mistakenly

Installer
Ricardo

75
1120 Federal St. Belcher town Ma

or Lot No. Address

Belcher town Ma

Type of Building
Size Lot 30,596 Sq. feet

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 470 gallons.

Septic Tank - Liquid capacity 1500 gallons Length Width Diameter Depth

Disposal Trench - No. Width 14 1/2 x 10 Total Length Total leaching area sq. ft.

Seepage Pit No. 2 Diameter 10 1/2 x 7 Depth below inlet 4.5 Total leaching area 365.5 sq. ft.

Other Distribution box () Dosing tank ()

Percolation Test Results Performed by Frederick Filios Date Apr 23 1985

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 Brenda A. Miazga

23 APR 86
4/24/86 8:45 am
Date

Application Approved By [Signature]

Application Disapproved for the following reasons:

Permit No. 86-21

Issued 4/24/86
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
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. 86-21

Town of Amherst

FEE \$90

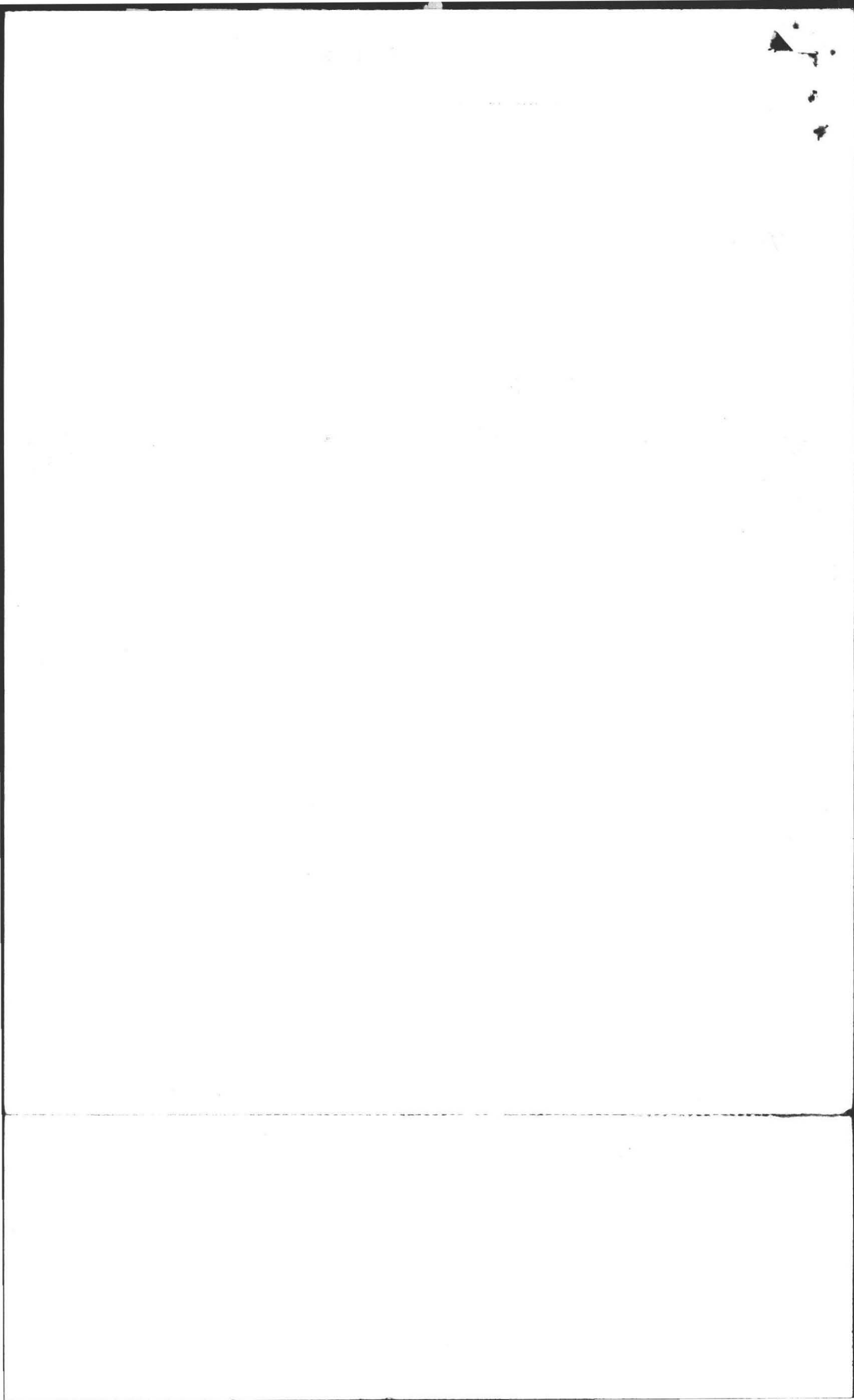
Disposal Works Construction Permit

Permission is hereby granted BRENDA MIAZGA RICHARD M. SIERKA to Construct (X) or Repair () an Individual Sewage Disposal System

at No. 75 Amherst Woods Street

as shown on the application for Disposal Works Construction Permit No. 86-21 Dated 4/24/86

DATE 4/24/86 [Signature] Board of Health



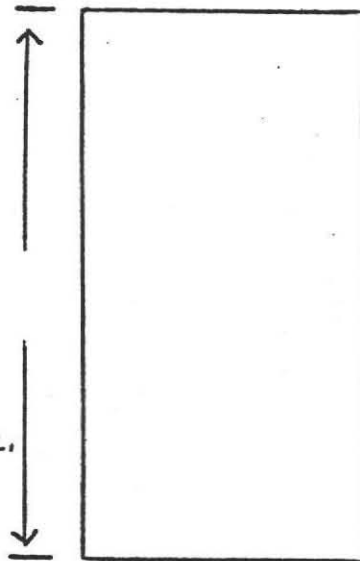
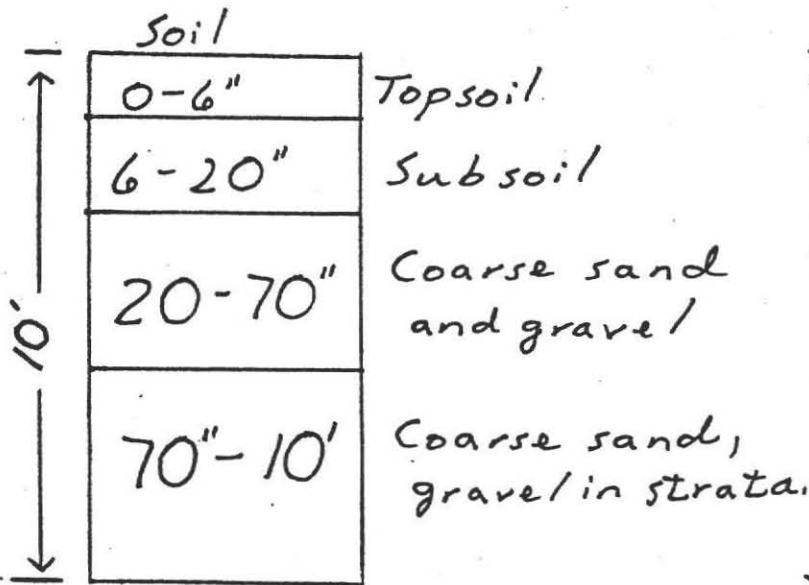
DEEP SOIL LOGS

OWNER Amherst Woods Inc.

DATE April 23, 1985

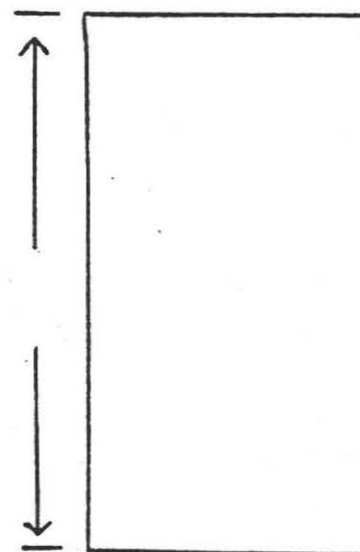
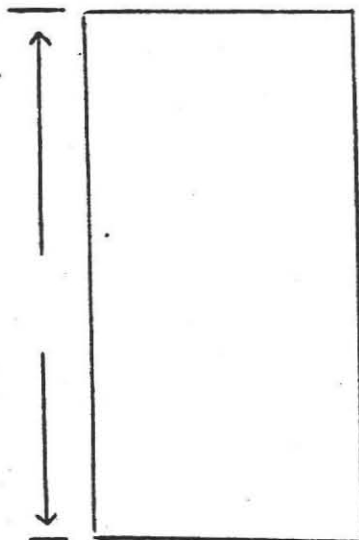
LOCATION Amherst Woods
Lot # 75

OBSERVER F.A. Filios



GROUND WATER None

GROUND WATER _____

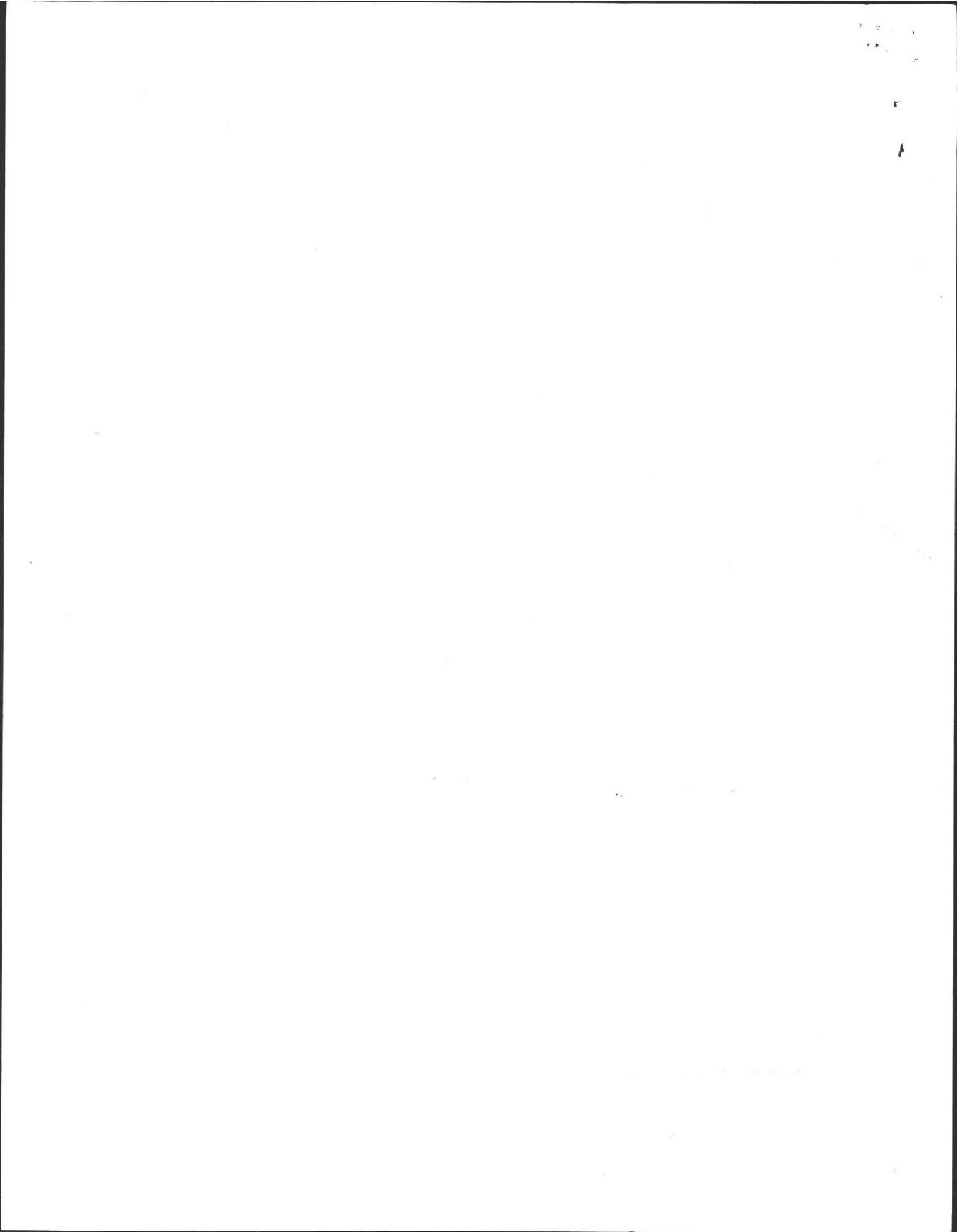


GROUND WATER _____

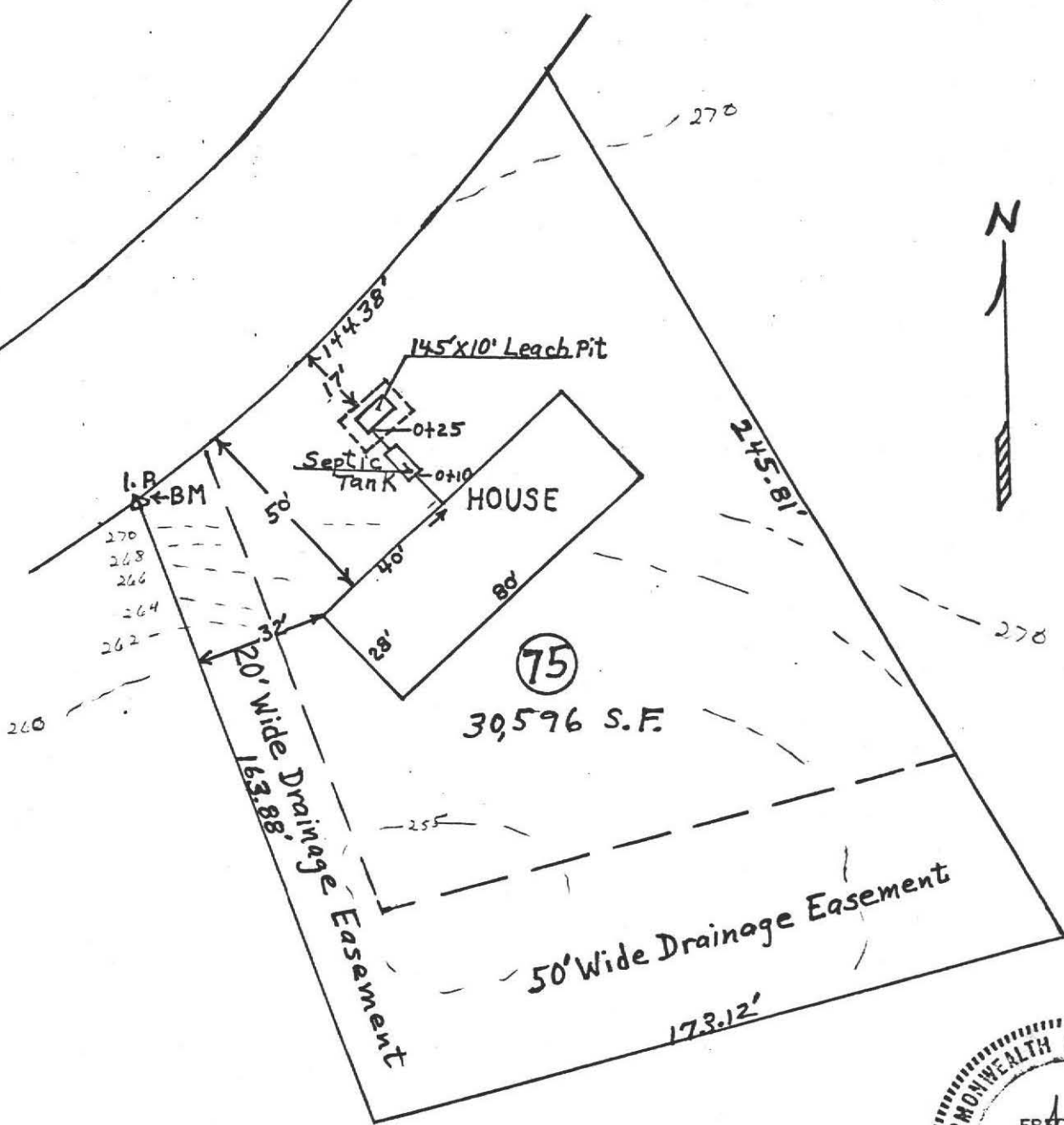
GROUND WATER _____

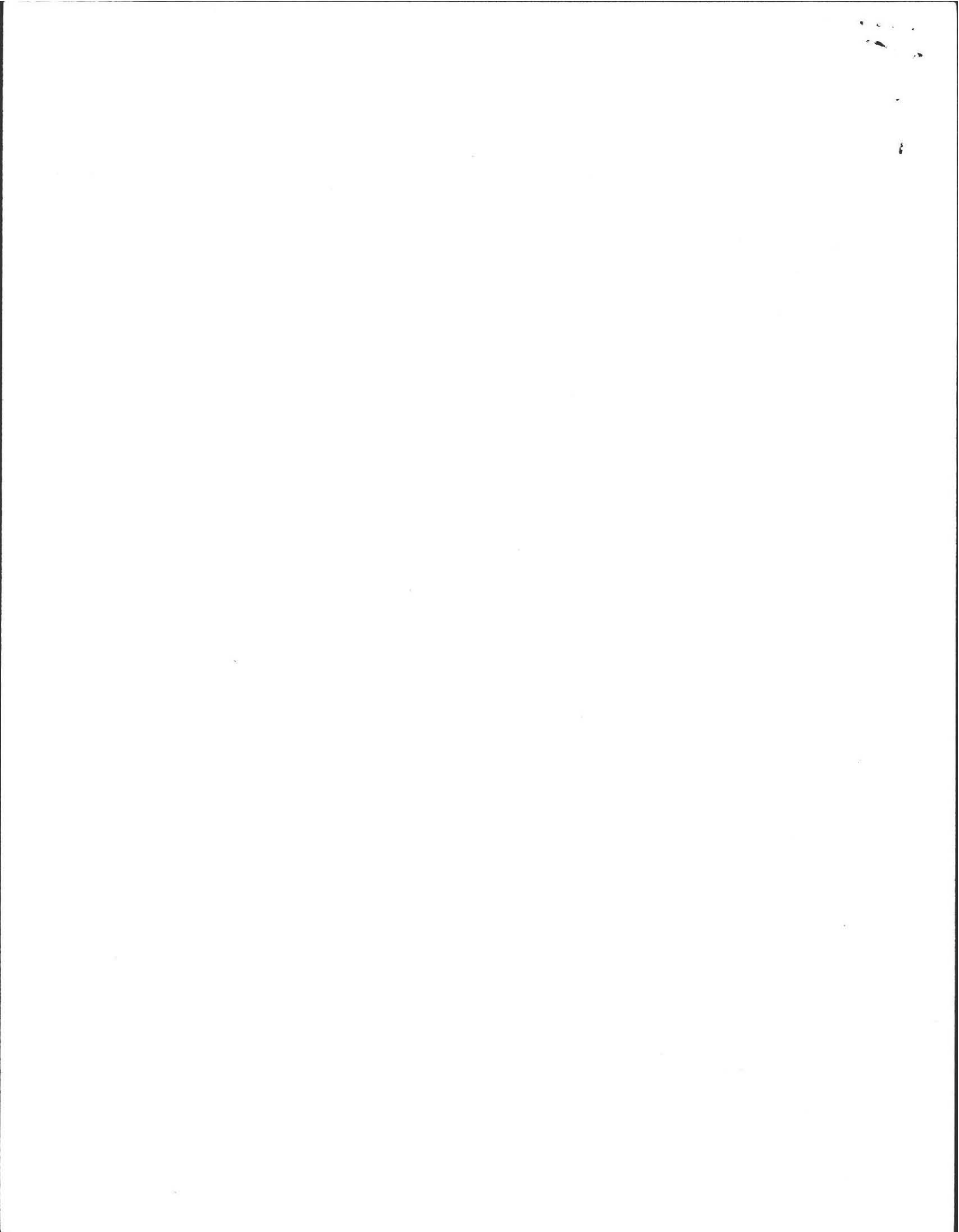
Percolation Rate at 32":

2 min/inch



PLAN OF SEWAGE DISPOSAL
 RAYMOND + BRENDA MIAZGA
 1082 FEDERAL ST. BELCHERTOWN, MASS.
 SITE IS: LOT 75 AMHERST WOODS, AMHERST, MA.
 By: Frederick A. Filios, 69 Pelham Rd., Amherst, Mass.
 Scale: 1" = 40'
 April 21, 1986 E.K.

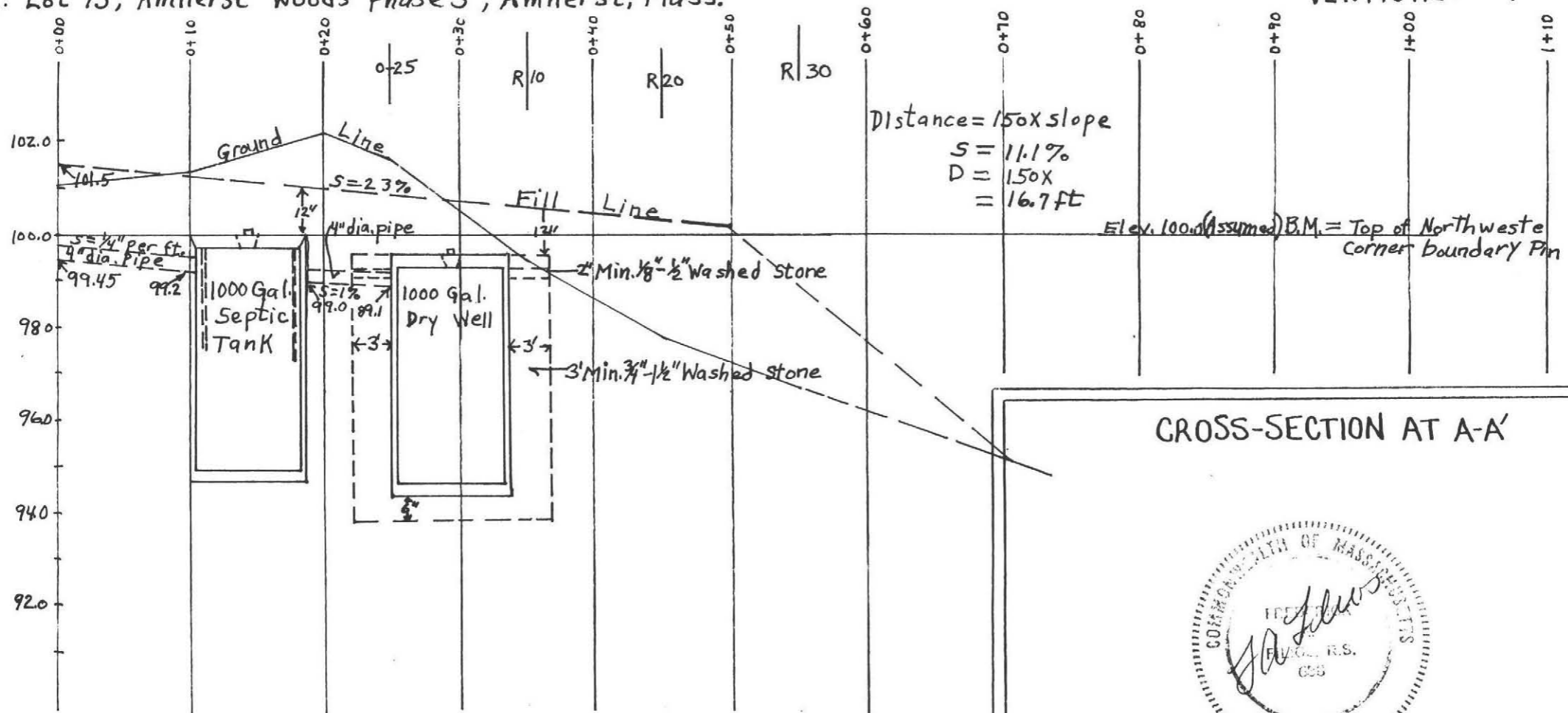




FOR: Raymond + Brenda Miazga
 1082 Federal St. Belchertown, Mass.
 SITE: Lot 75, Amherst Woods Phase 3, Amherst, Mass.

BY: FREDERICK A. FILIOS

SCALE: HORIZONTAL: 1" = 10'
 VERTICAL: 1" = 3'



CROSS-SECTION AT A-A'



SPECIFICATIONS

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

CALCULATIONS

4 Bdrms. @ 110 = 440 Gals + 50% for Garb Gr. = 660 Gals.
 Perc. Rate = 2 Minutes per inch
 Leach Pit: 14.5' x 10.0' x 4.5' deep. (145 sq. ft.)
 Sides: 14.5' x 4.5' x 2 sides = 130.5 Sq. ft. } 220.5 Sq. ft.
 End areas: 10.0' x 4.5' x 2 ends = 90.0 sq. ft. }
 220.5 x 2.5 Gals. per sq. ft. = 551.25 Gallons.
 Btm: 14.5' x 10.0' = 145 sq. ft. x 1.0 Gals./sq. ft. = 145 Gallons.
 551.25 + 145 Gals. = 696.25 Gallons Available

