

No. _____

FEE _____

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 Lot No. 127
William Pearson Location - Address or Lot No. 10 Main St. Box 21, Montague, Ma. 01351
Owner Address

Type of Building Dwelling - No. of Bedrooms 5 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 825 gallons.
Septic Tank - Liquid capacity 1500 gallons Length 10 1/2' Width 5'8" Diameter Depth 5'4"
Disposal Trench - No. Width Total Length Total leaching area sq. ft.
Seepage Pit No. 21' x 9' Diameter Depth below inlet 4.5' Total leaching area 459 sq. ft. Sides + bottom
Other Distribution box () Dosing tank () (2 Dry Wells)
Percolation Test Results Performed by Fred Fillos Date Mar 10, 1986
Test Pit No. 1 2 minutes per inch Depth of Test Pit 10' Depth to ground water None at 10'
Test Pit No. 2 minutes per inch Depth of Test Pit Depth to ground water

Description of Soil Attached
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

Certificate of Compliance

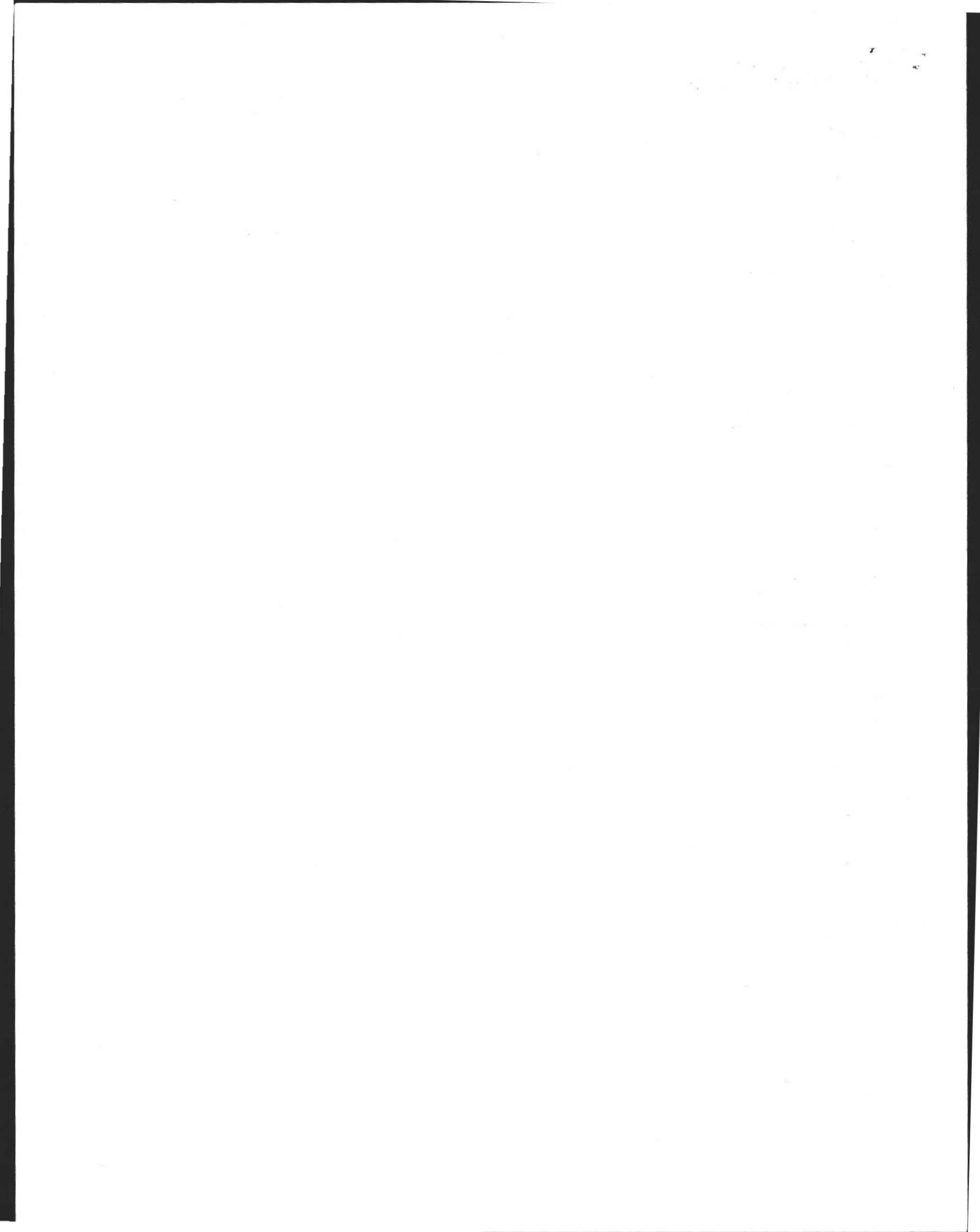
THIS IS TO CERTIFY, That the Individual Sewage Disposal System constructed () or Repaired () by _____ Installer _____

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 William Pearson
~~Jeffrey W. Flower~~

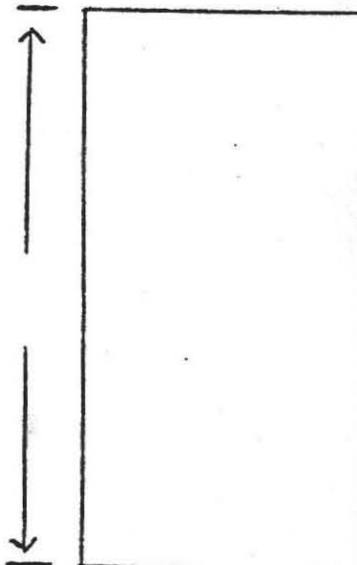
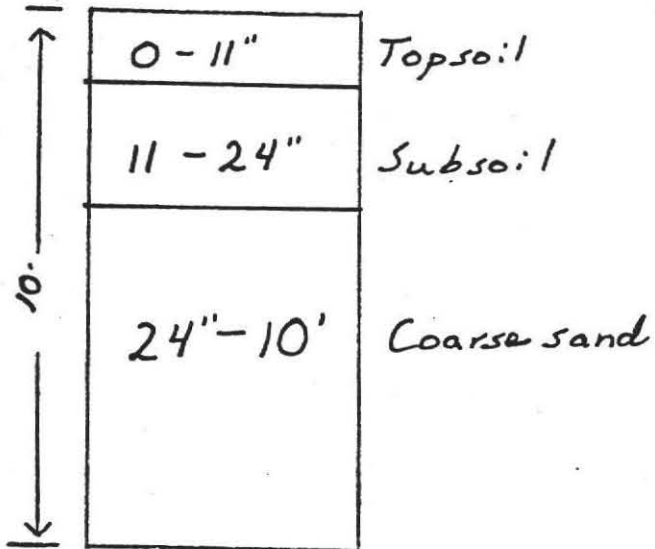
DATE March 10, 1986

LOCATION Lot 127, Amherst Woods
Amherst, MA.

OBSERVER F.A. Filios

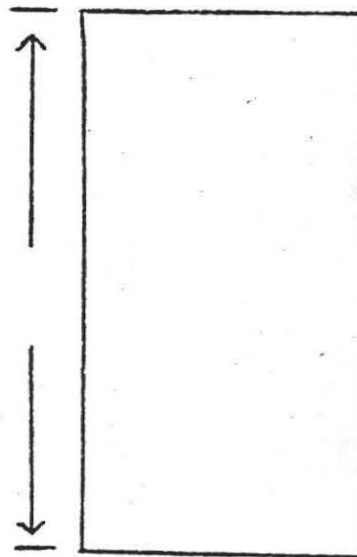
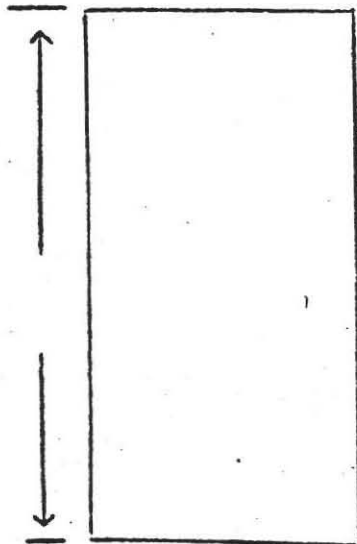
B of H C. Drake

H1



GROUND WATER NONE

GROUND WATER _____



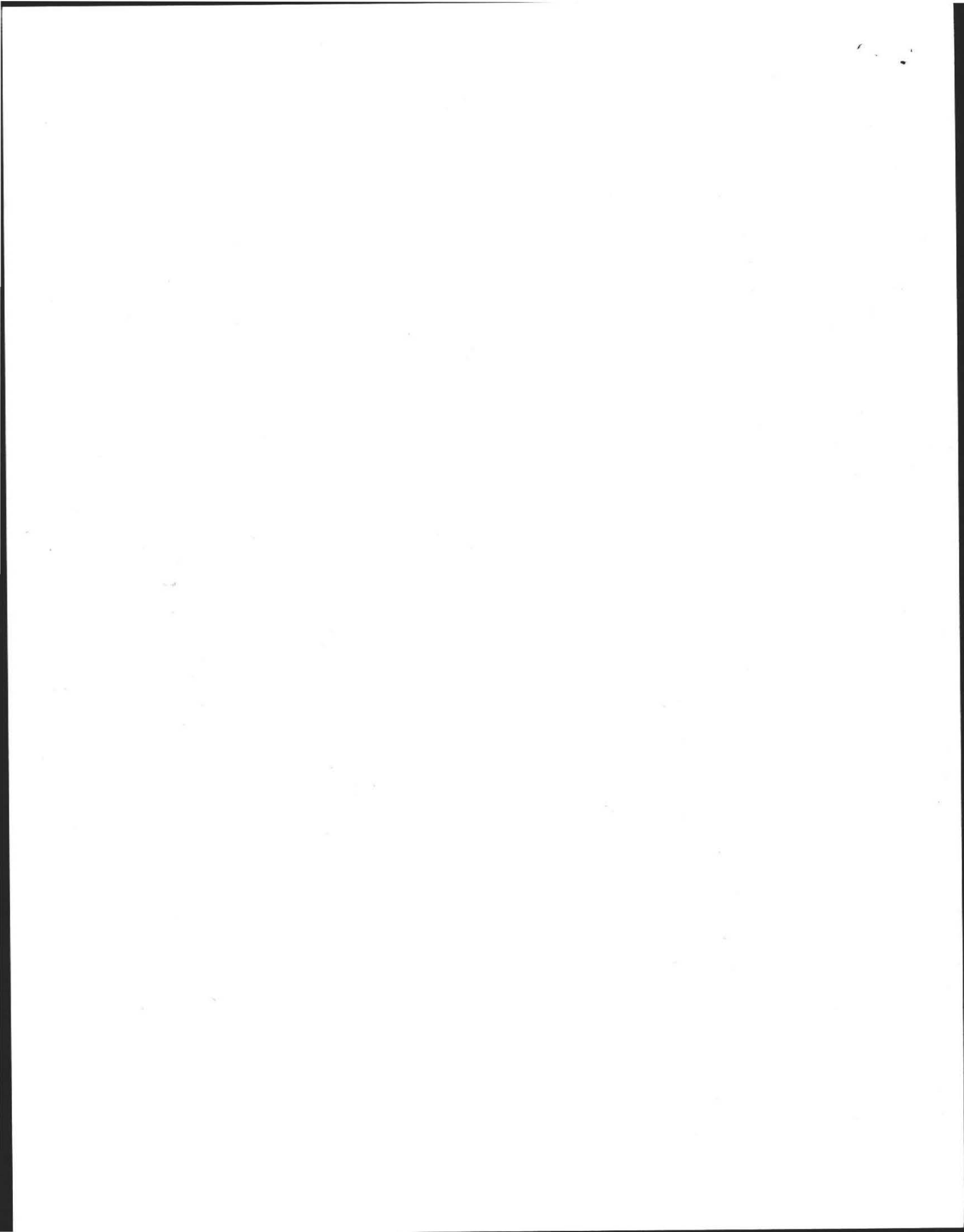
GROUND WATER _____

GROUND WATER _____

PERCOLATION RATE AT 42" :

< 2 min./inch





PLAN SHOWING SEWAGE DISPOSAL SYSTEM

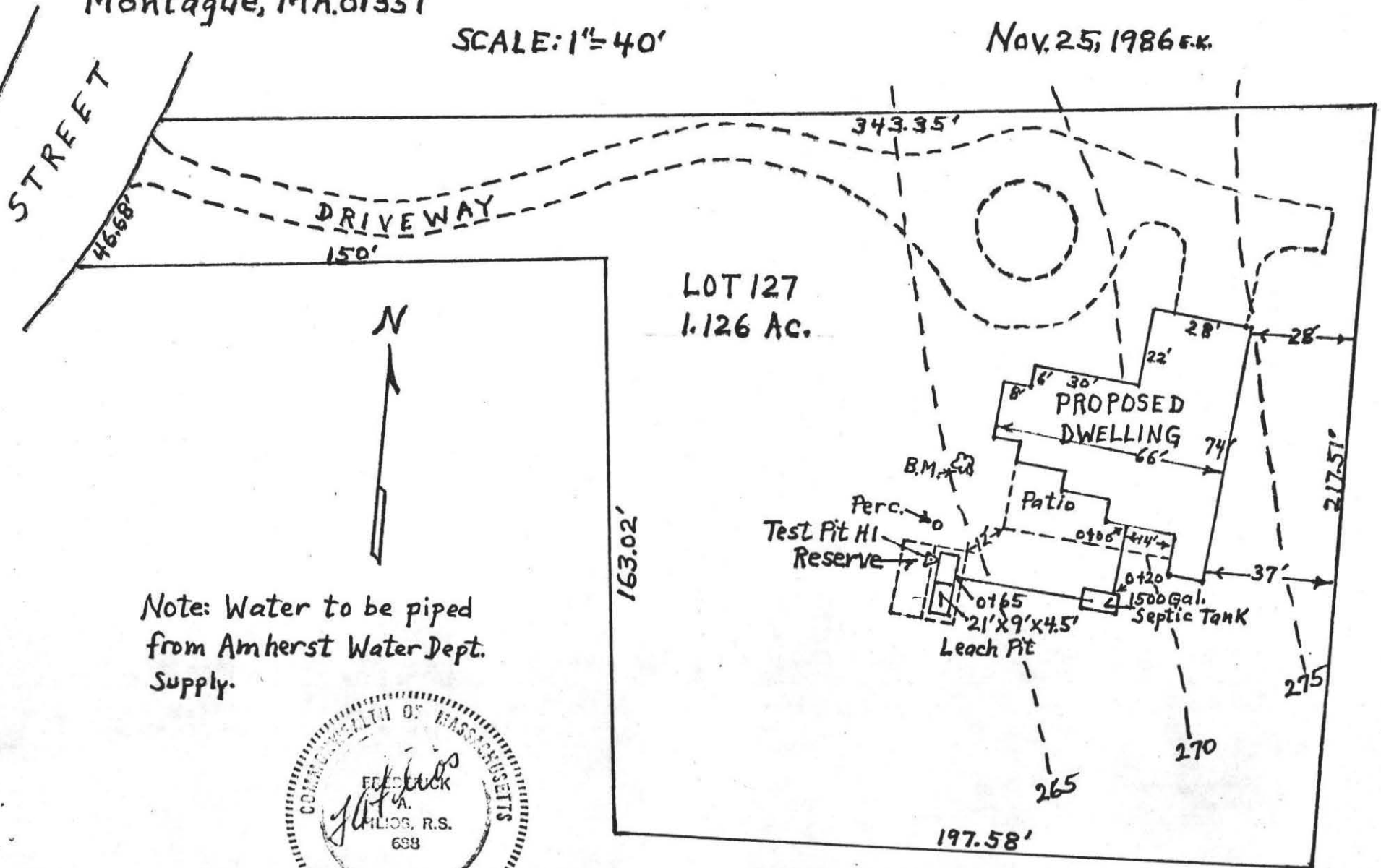
FOR: William Pearson
 10 Main Street
 Box 21
 Montague, MA. 01351

SITE: Lot 127
 Amherst Woods
 Amherst, MA.

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

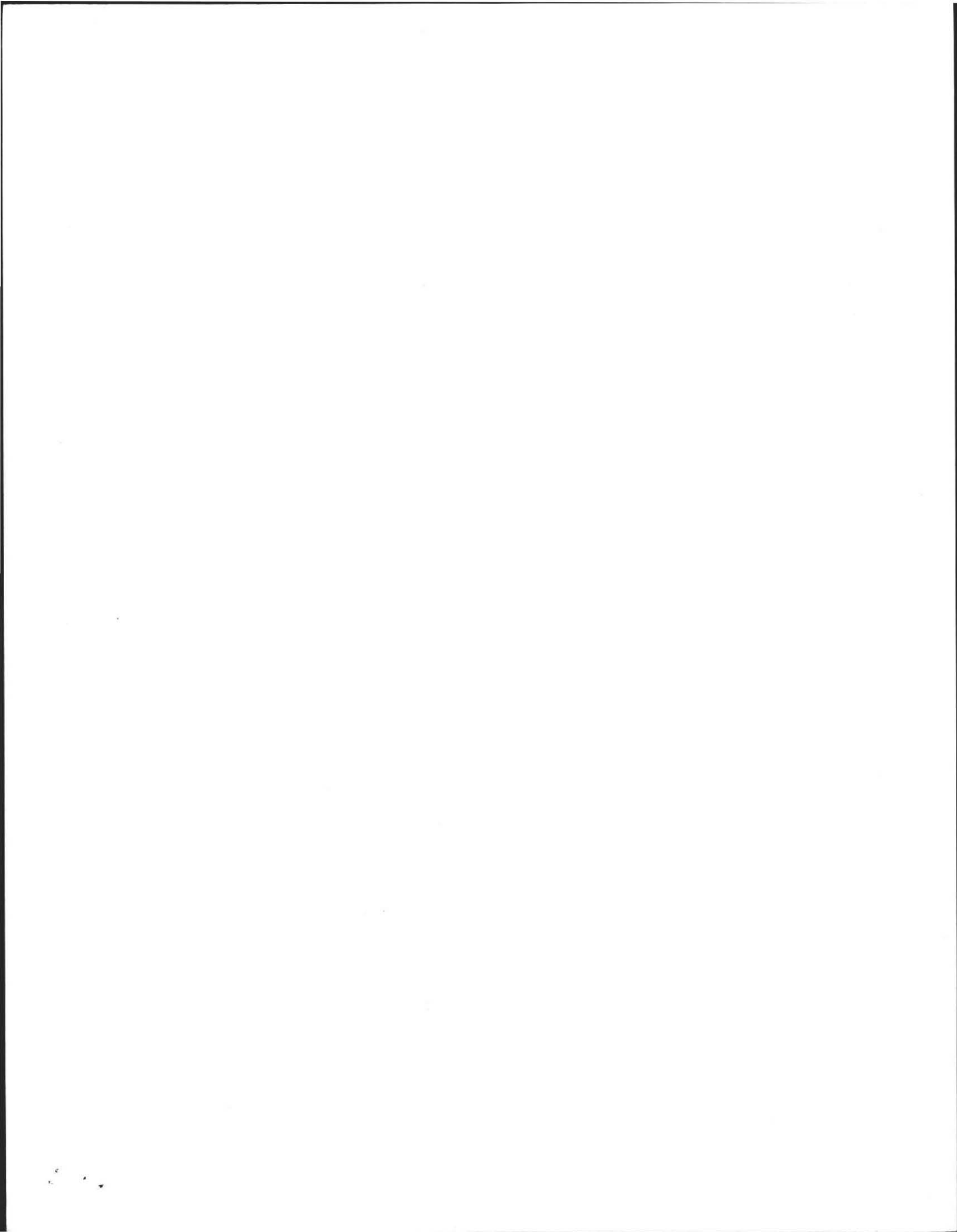
SCALE: 1" = 40'

Nov. 25, 1986 E.K.



Note: Water to be piped from Amherst Water Dept. Supply.



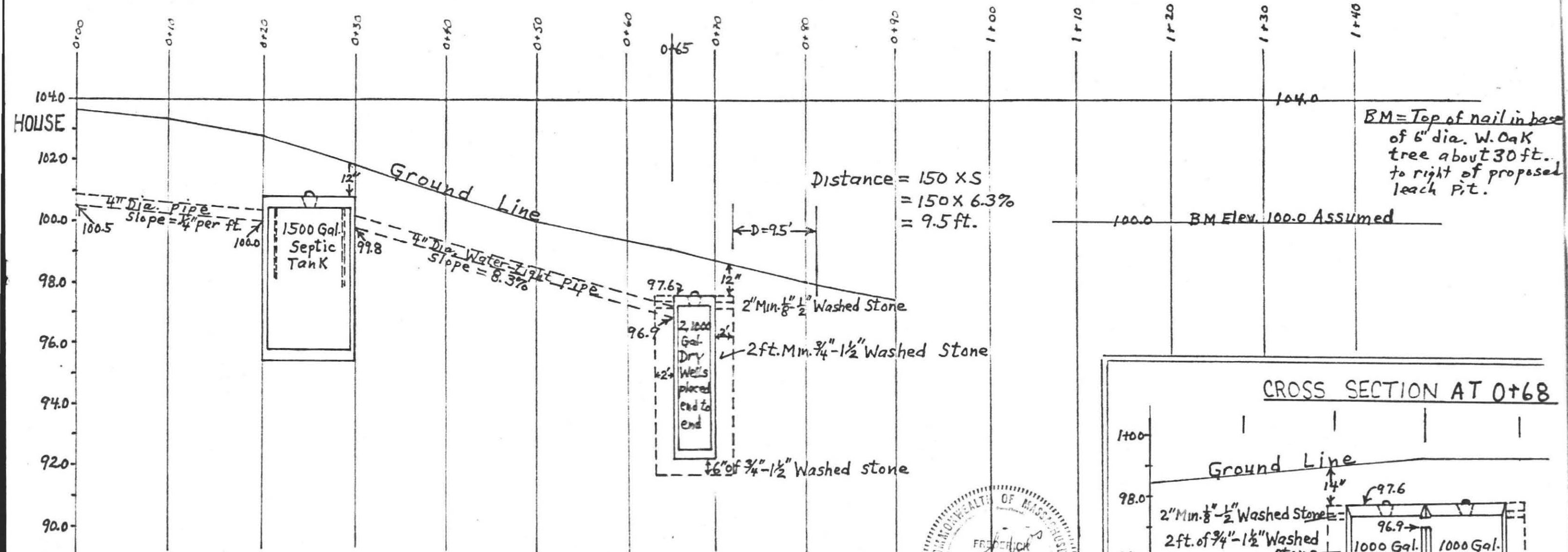


PROFILE OF SEPTIC SYSTEM

WILLIAM PEARSON
10 MAIN ST. MONTAGUE, MASS.
SITE IS: LOT 127, PHASE 3, AMHERST WOODS
AMHERST, MASS.

BY: Frederick A. Filios
 69 Pelham Road
 Amherst, MA
 01002

DATE: Nov. 24, 1986 E.K.
 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

5 Bedrooms @ 110 = 550 Gals + 50% for G.G. = 825 Gals
 Perc. Rate: 2 Minutes per inch
 Leach Pit 21' X 9' X 4.5' deep
 Sides: 21' X 4.5' deep X 2 sides = 189 X 270 Sq. ft. X 25 Gals/Sq. ft.
 Ends: 9' X 4.5' deep X 2 ends = 81) = 675 Gallons
 Btm: 21' X 9' = 189 Sq. ft. X 1.0 Gals per Sq. ft. = 189 Gallons
 675 + 189 = 864 Gallons Available

