

#217

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

217 Shutesbury Rd
James Repinchuk
Location - Address
Owner

Lot # 79
31 Oak St. Florence Mass
Address

Type of Building
Dwelling - No. of Bedrooms 2 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 220 gallons.
Septic Tank Liquid capacity 1500 gallons Length Width Diameter Depth
Disposal Trench No. 1 Width 18' Total Length 20' Total leaching area 360 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 Frederick Filios Date Dec. 3, 1982
Test Pit No. 1 1.66 minutes per inch Depth of Test Pit 5.5' Depth to ground water none
Test Pit No. 2 5.3' minutes per inch Depth of Test Pit 6.2' Depth to ground water none

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

Certificate of Compliance

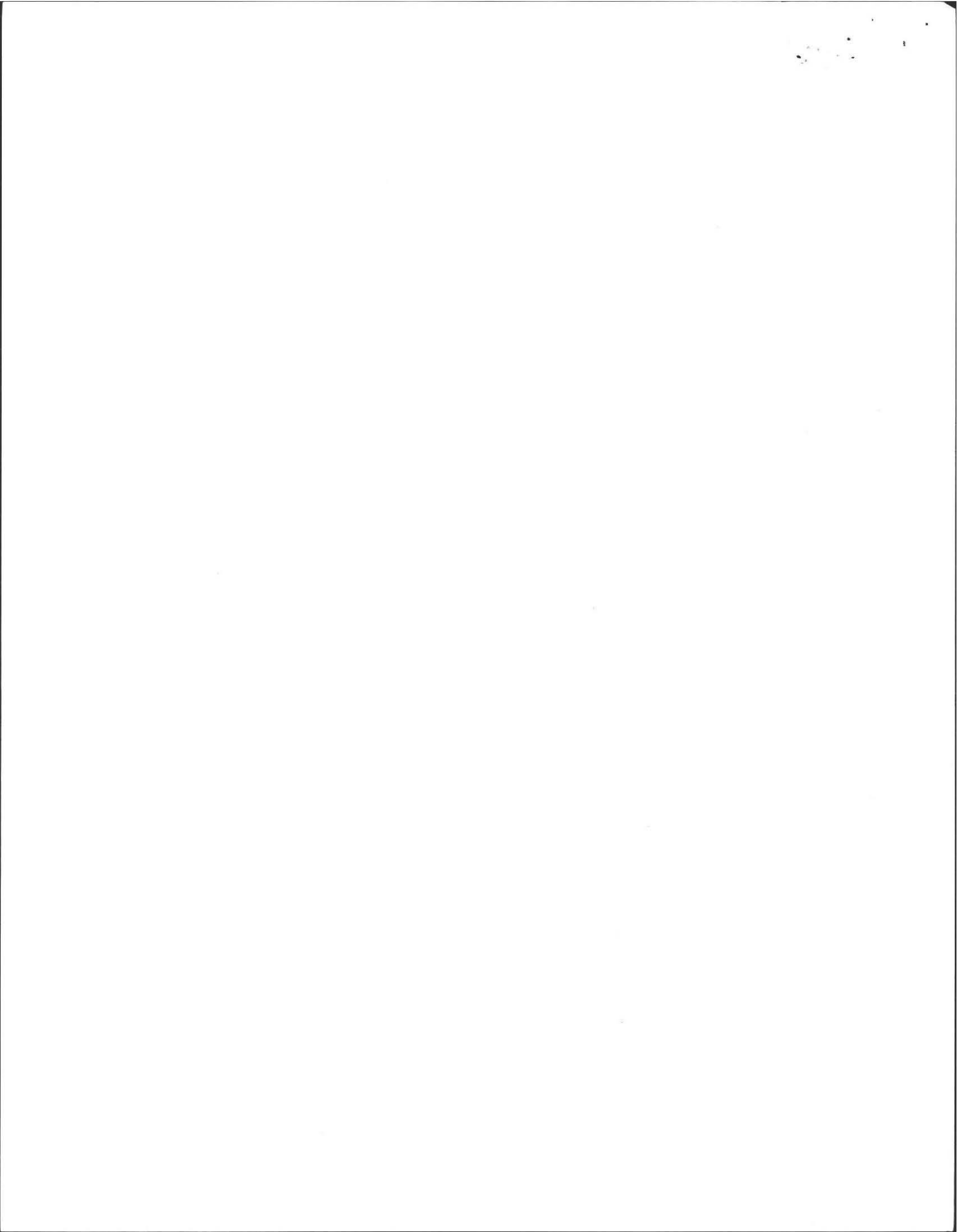
THIS IS TO CERTIFY, That the Individual Sewage Disposal System constructed () or Repaired () by _____ at _____

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 _____

CHECK OR FILL IN WHERE APPLICABLE



SHUTESBURY RD.

July 1984

79

57,477 ± Sq. ft.

PLAN SHOWING SEWAGE DISPOSAL

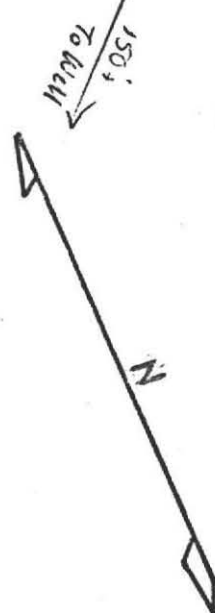
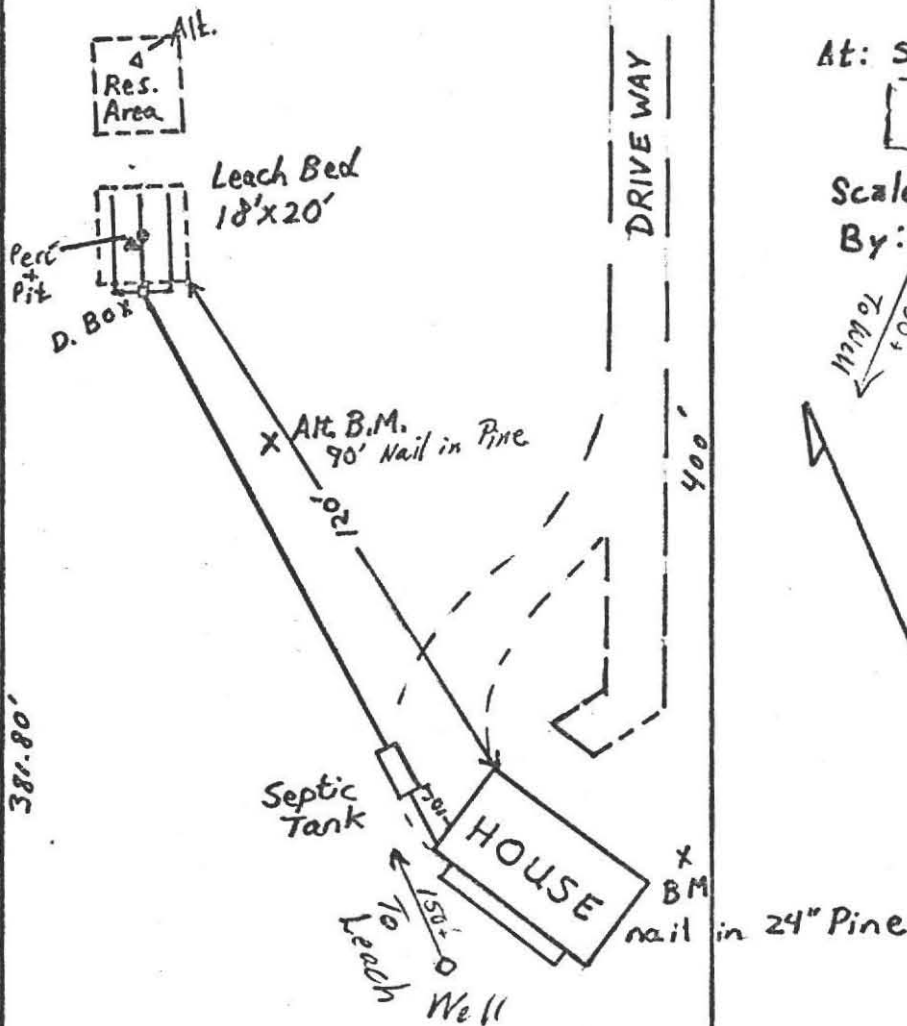
For: Jim Rapinchak
31 Oak St
Florence, MA

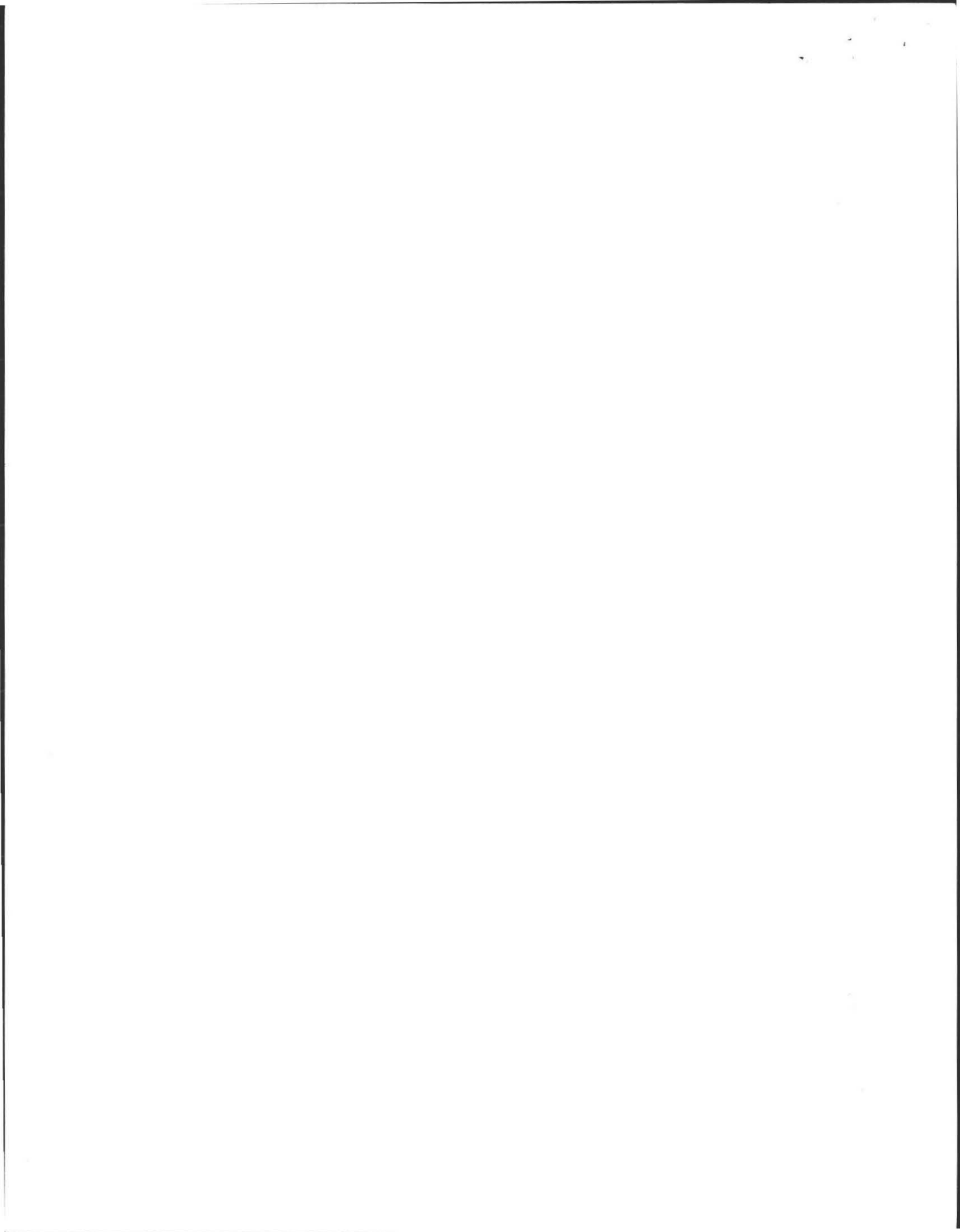
At: Shutesburg Rd. #79

Leach Field

Scale: 1" = 40'

By: F.A. Filios





PROFILE OF SEPTIC SYSTEM

July 1984

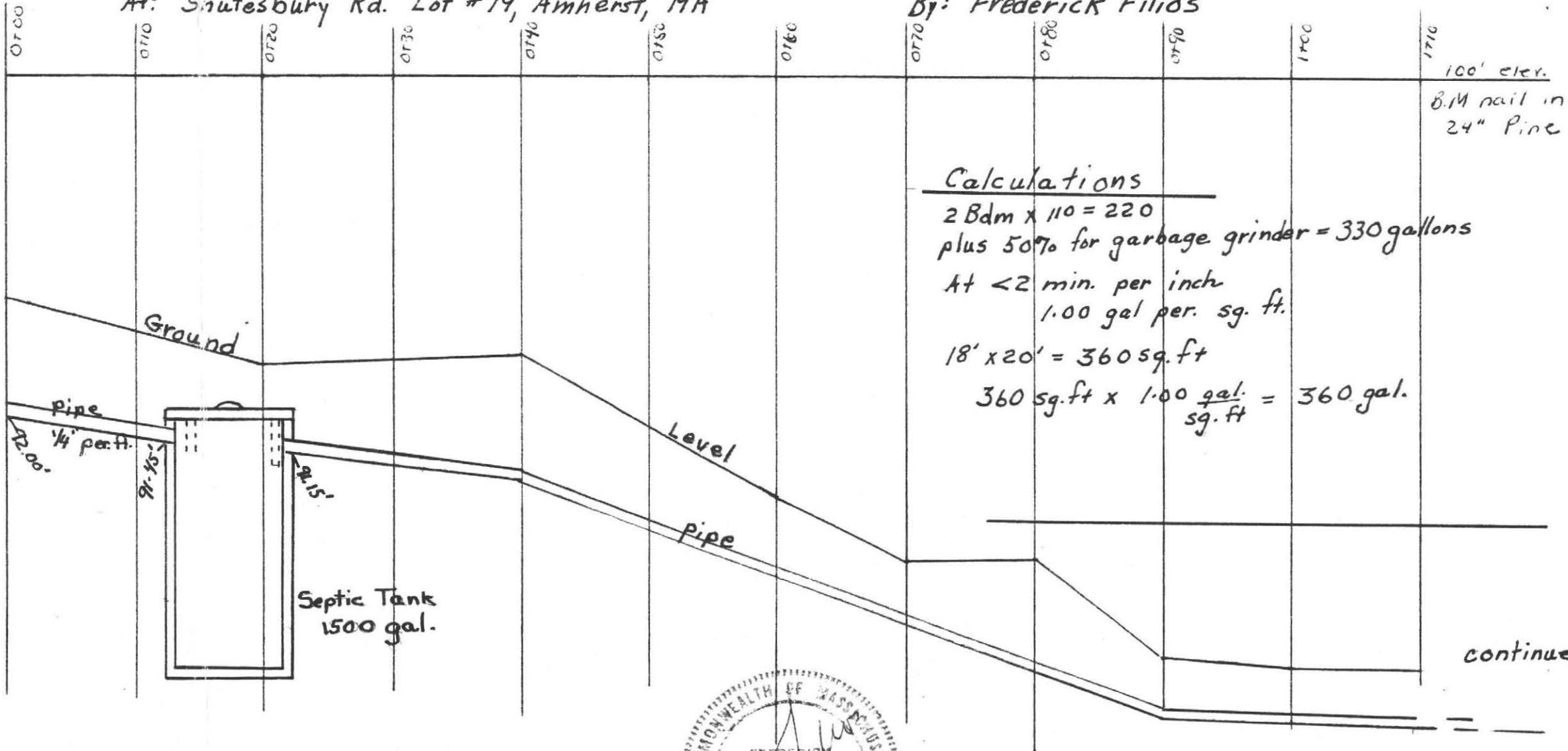
For: Jim Rapinchuk

31 Oak St., Florence, MA.

At: Shutesbury Rd. Lot #79, Amherst, MA

Scale: Horizontal, 1"=10'
Vertical; 1"=3'

By: Frederick Filios



Calculations

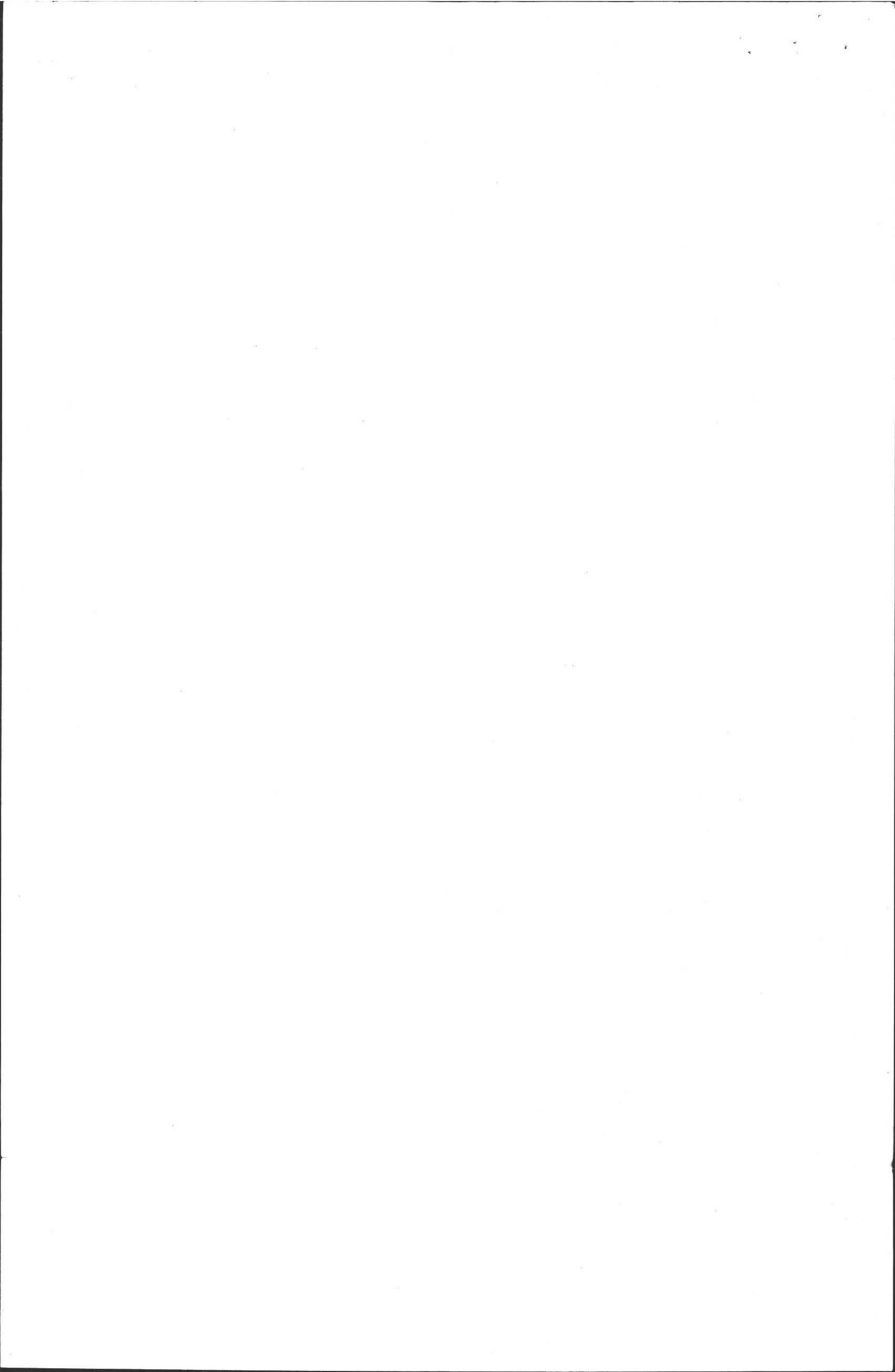
2 Bdm x 110 = 220
plus 50% for garbage grinder = 330 gallons

At < 2 min. per inch
1.00 gal per. sq. ft.

18' x 20' = 360 sq. ft

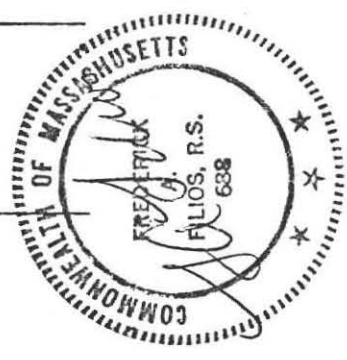
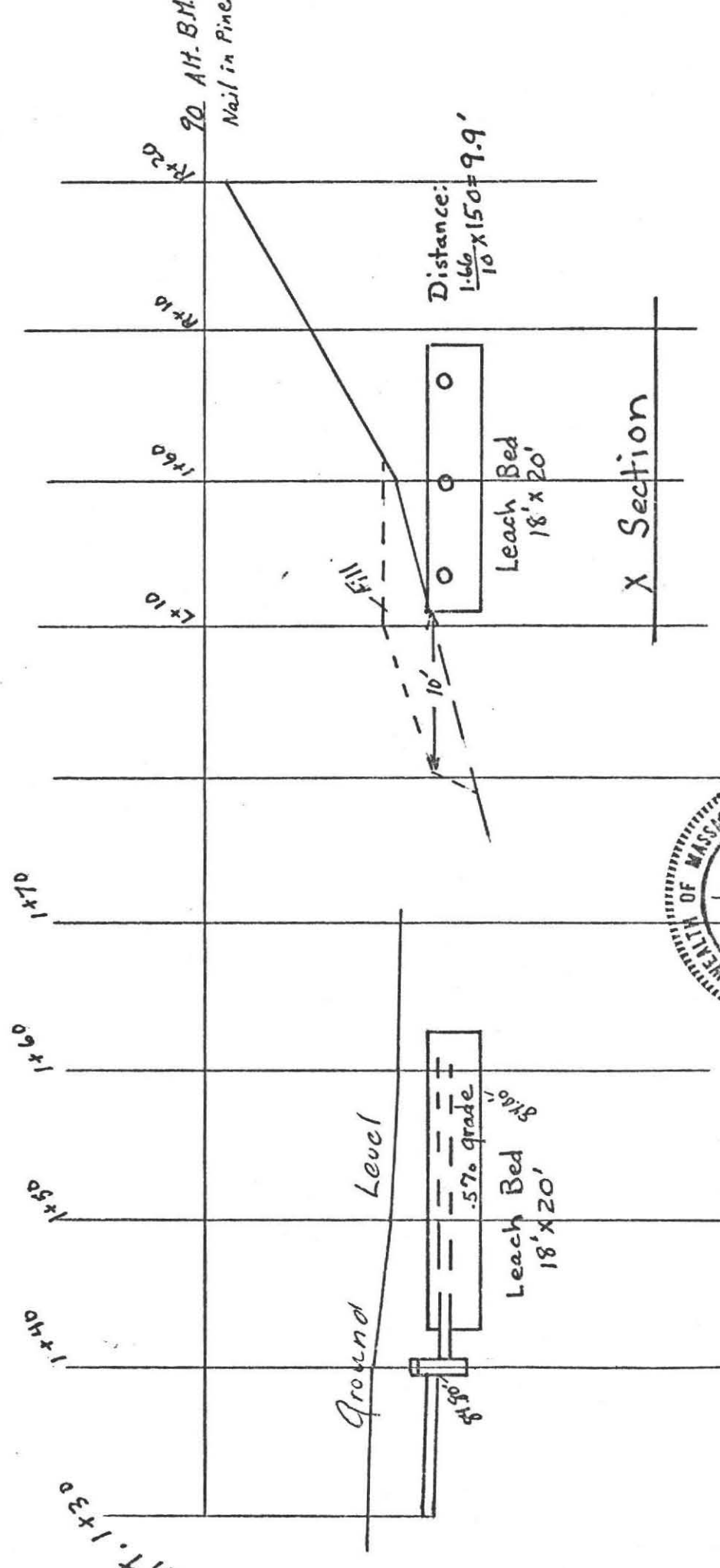
360 sq. ft x 1.00 $\frac{\text{gal.}}{\text{sq. ft}}$ = 360 gal.





July 1984

Cont. Profile Jim Rapinchuk





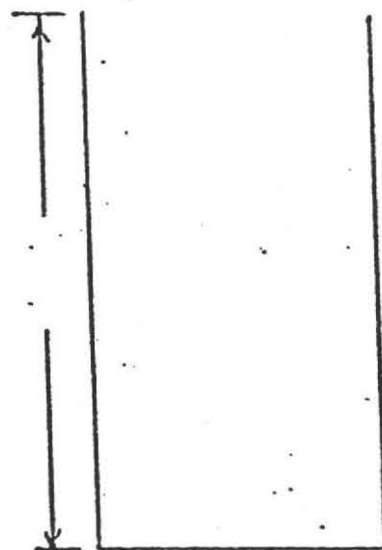
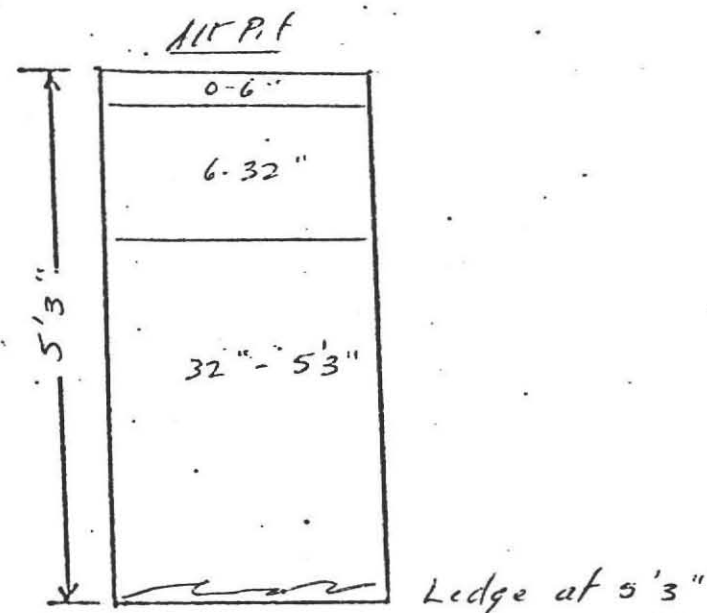
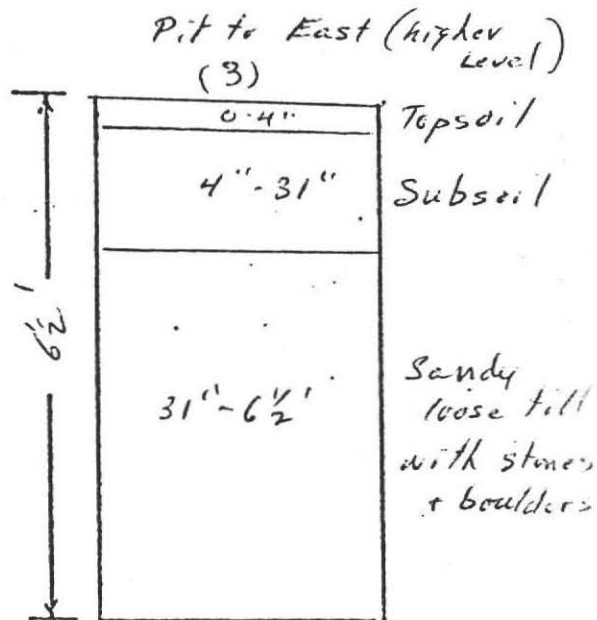
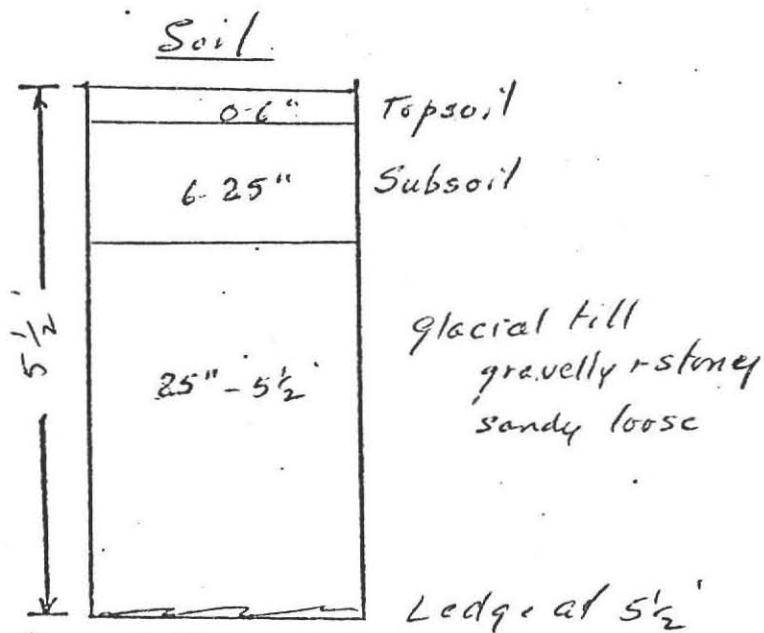
DEEP SOIL LOGS

OWNER W.D. Cowles Inc.

Date Dec 3 1952

LOCATION Shutesbury Rd.

OBSERVER F.A. Filios



Ground Water none

Ground Water

Percolation Rate at 40"

1.66 minutes/inch



