

No. 84-33

#435

FEE \$90

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:

Market Hill Rd

none

David Maxson Jr. +

283 Montague Rd Amherst

EO Stone

Anne S. Maxson

Max Ave MA

Type of Building

Size Lot 1.736 Ac. feet

Dwelling - No. of Bedrooms 4 Expansion Attic () Garbage Grinder ()

Other - Type of Building No. of persons Showers () - Cafeteria ()

Other fixtures

Design Flow 55 gallons per person per day. Total daily flow 440 gallons.

Septic Tank - Liquid capacity 1000 gallons Length Width Diameter Depth 280

Disposal Trench - No. 2 Width 3' Total Length 140 Total leaching area 420 sq. ft. Sides Bottom

Seepage Pit No. Diameter Depth below inlet Total leaching area sq. ft.

Other Distribution box (X) Dosing tank ()

Percolation Test Results Performed by Frederick Filius Date Apr 23 1984

Test Pit No. 1 10 minutes per inch Depth of Test Pit 8 1/2' Depth to ground water none

Test Pit No. 2 minutes per inch Depth of Test Pit 8' 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 Anne S. Maxson

8-13-84

Application Approved By [Signature]

8-13-84

Application Disapproved for the following reasons:

Permit No. 84-33

Issued 8-13-84 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

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

THE COMMONWEALTH OF MASSACHUSETTS

BOARD OF HEALTH

Town OF Amherst

No. 84-33

FEE \$90

Disposal Works Construction Permit

Permission is hereby granted DAVID MAXSON to Construct (X) or Repair () an Individual Sewage Disposal System

at No. Market Hill Rd

Street

as shown on the application for Disposal Works Construction Permit No. 84-33 Dated 8-13-84

DATE 8/13/84

Board of Health

1890

Received of Mr. J. H. ...

...

...

...

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

Market Hill Rd Location - Address
David Maxson Jr. t Owner
Anne S. Maxson Installer
283 Montague Rd. Amherst Address

Type of Building
Dwelling - No. of Bedrooms 4 Expansion Attic () Garbage Grinder ()
Other - Type of Building No. of persons Showers () - Cafeteria ()
Other fixtures

Design Flow 55 gallons per person per day. Total daily flow 440 gallons.
Septic Tank - Liquid capacity 1000 gallons Length Width Diameter Depth
Disposal Trench - No. 2 Width 3' Total Length 140 Total leaching area 420 sq. ft.
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Other Distribution box () Dosing tank ()
Percolation Test Results Performed by Frederick Filios Date Apr 23 1984
Test Pit No. 1 10 minutes per inch Depth of Test Pit 8 1/2' Depth to ground water none
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Sides Bottom

Description of Soil Enclosed
Nature of Repairs or Alterations - Answer when applicable

Agreement:
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Signed
Application Approved By
Application Disapproved for the following reasons:
Permit No. Issued Date

THE COMMONWEALTH OF MASSACHUSETTS

BOARD OF HEALTH

OF

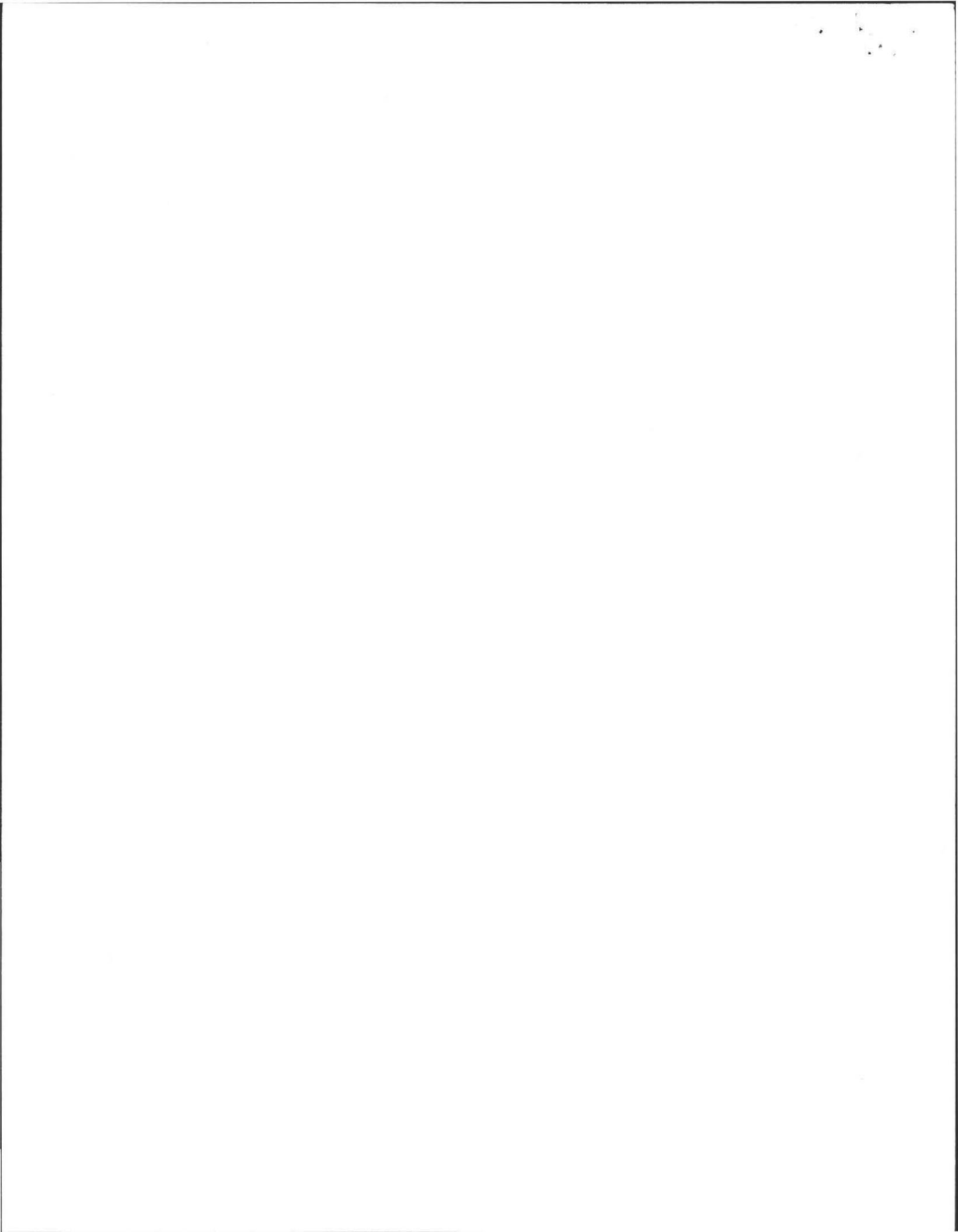
Certificate of Compliance

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.

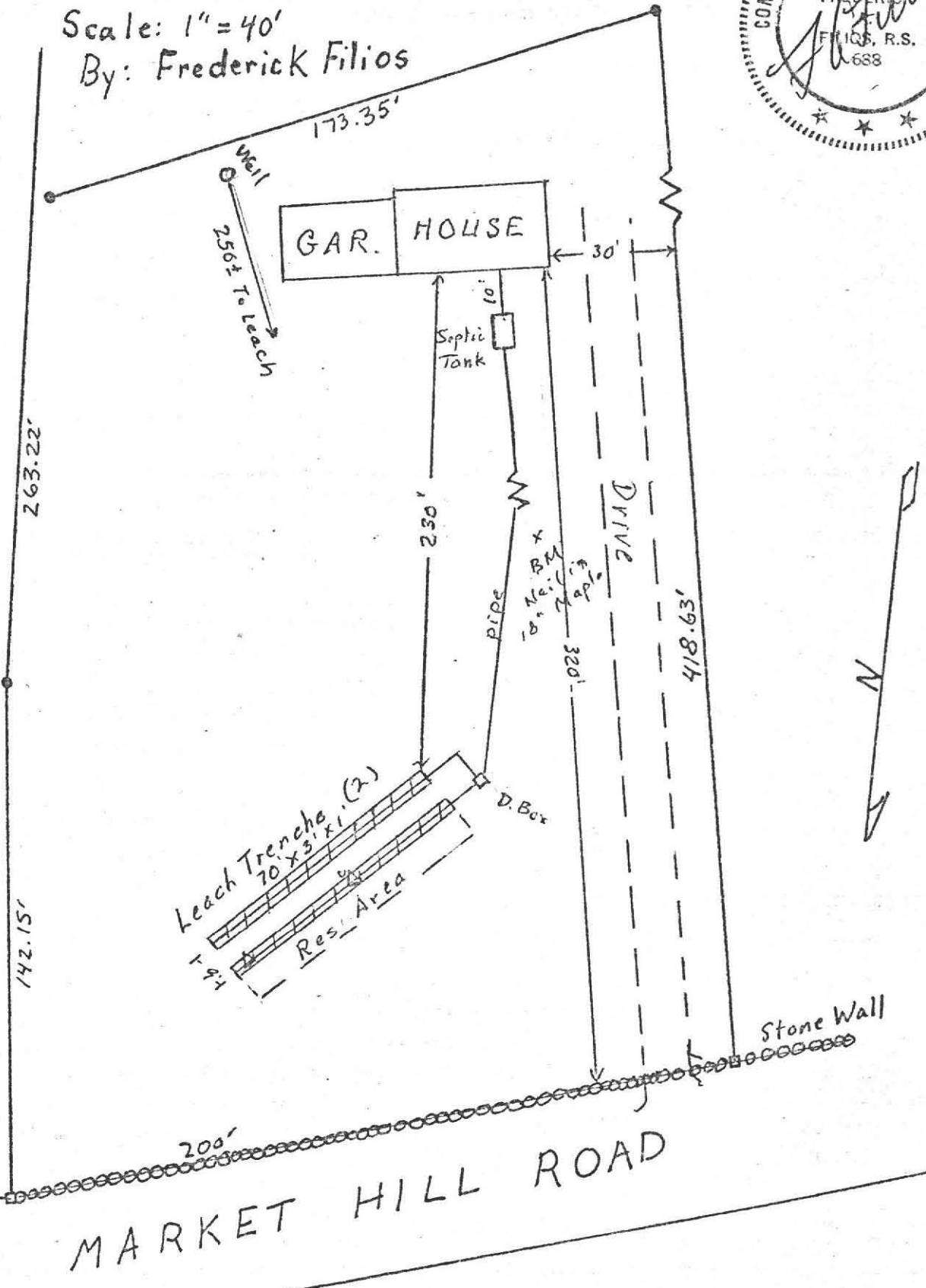
DATE Inspector

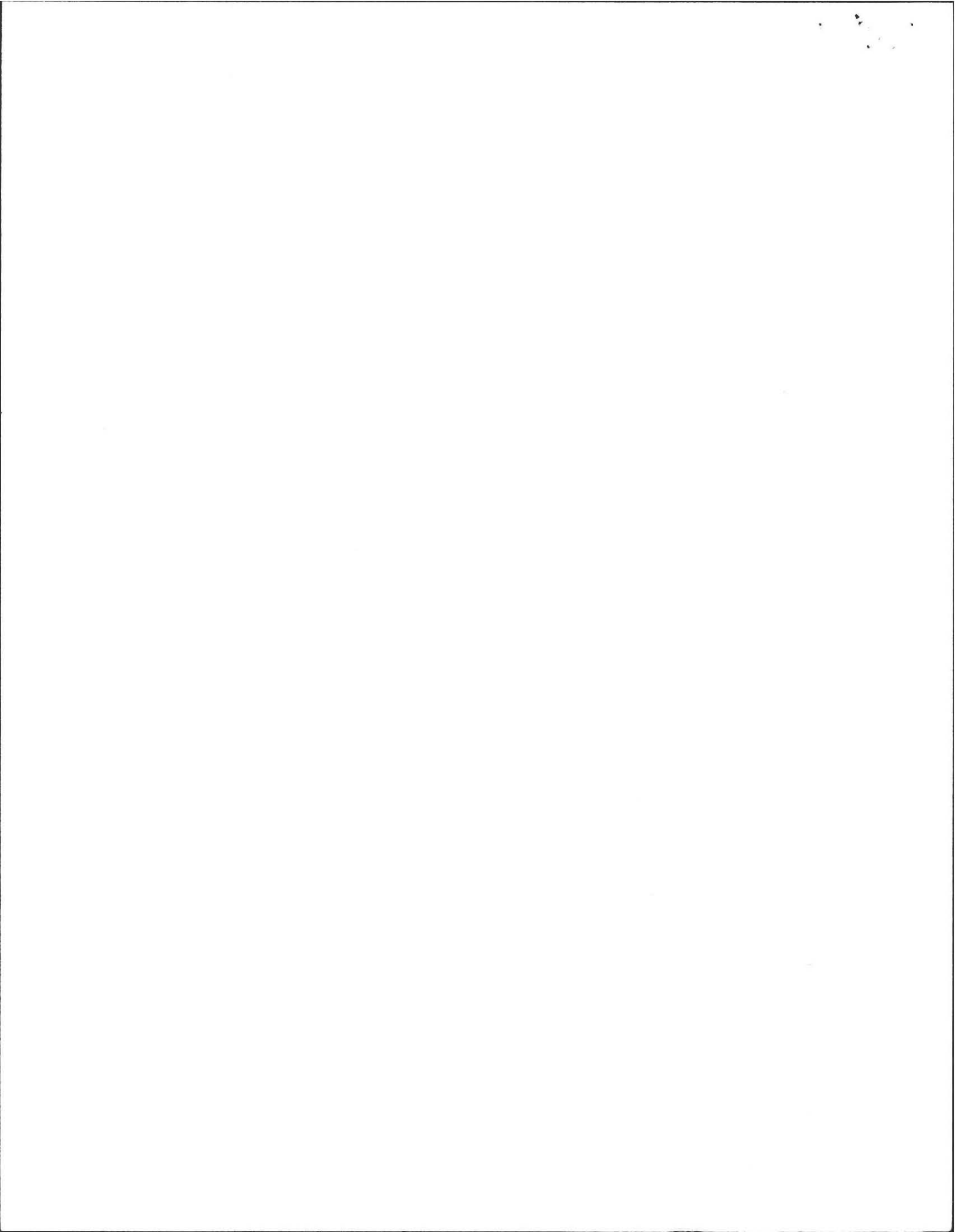
CHECK OR FILL IN WHERE APPLICABLE



PLAN SHOWING SEWAGE DISPOSAL

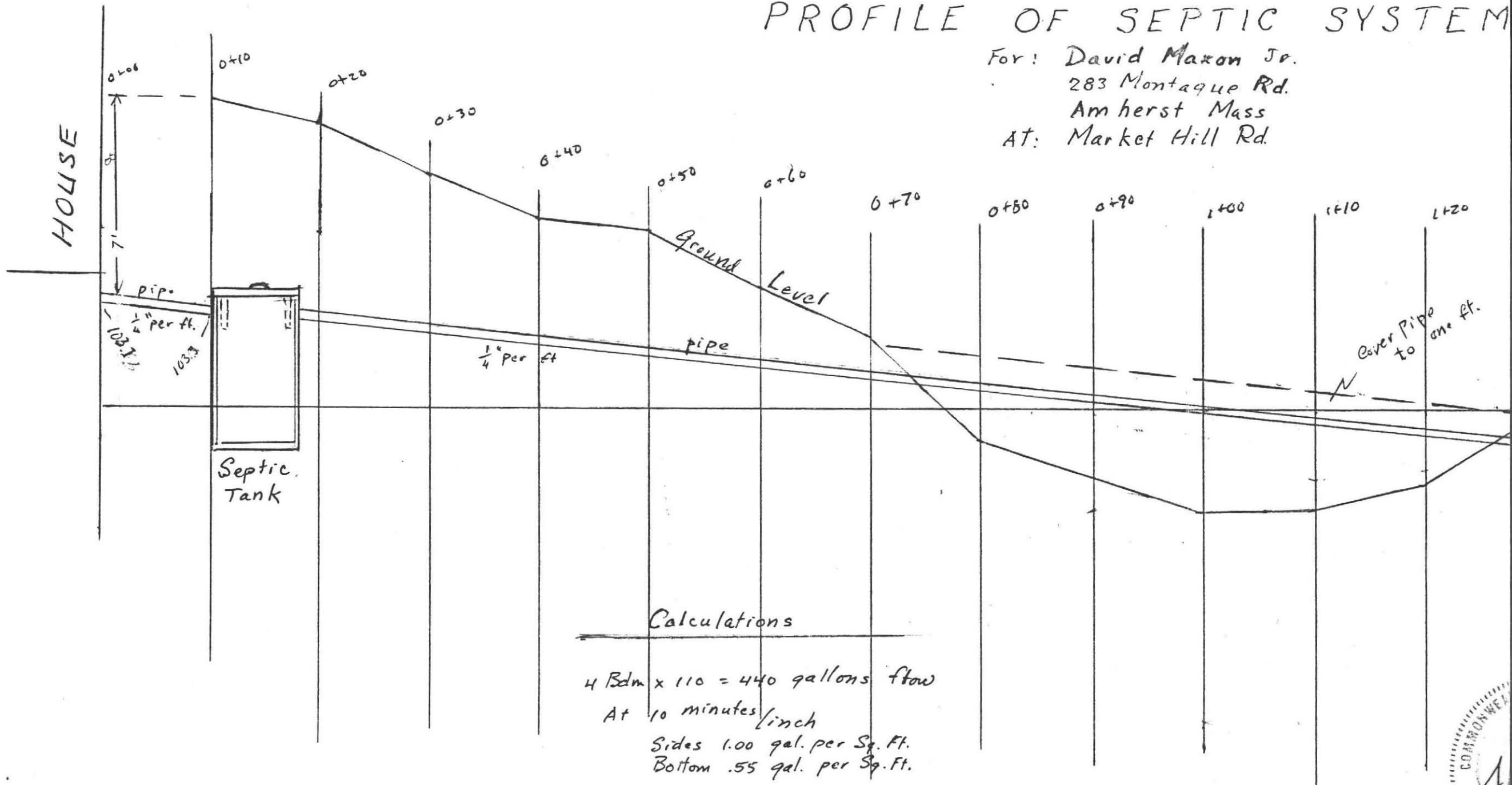
For: David Maxson Jr.
 283 Montague Rd. Rt. 63
 No. Amherst, Mass.
 Scale: 1" = 40'
 By: Frederick Filios





PROFILE OF SEPTIC SYSTEM

For: David Maxon Jr.
 283 Montague Rd.
 Amherst Mass
 AT: Market Hill Rd.



Calculations

$4 \text{ Bdm} \times 110 = 440 \text{ gallons flow}$

At 10 minutes/inch

Sides 1.00 gal. per Sq. Ft.

Bottom .55 gal. per Sq. Ft.

$2 \text{ Trenches } 70' \text{ ea} = 140 \text{ feet}$

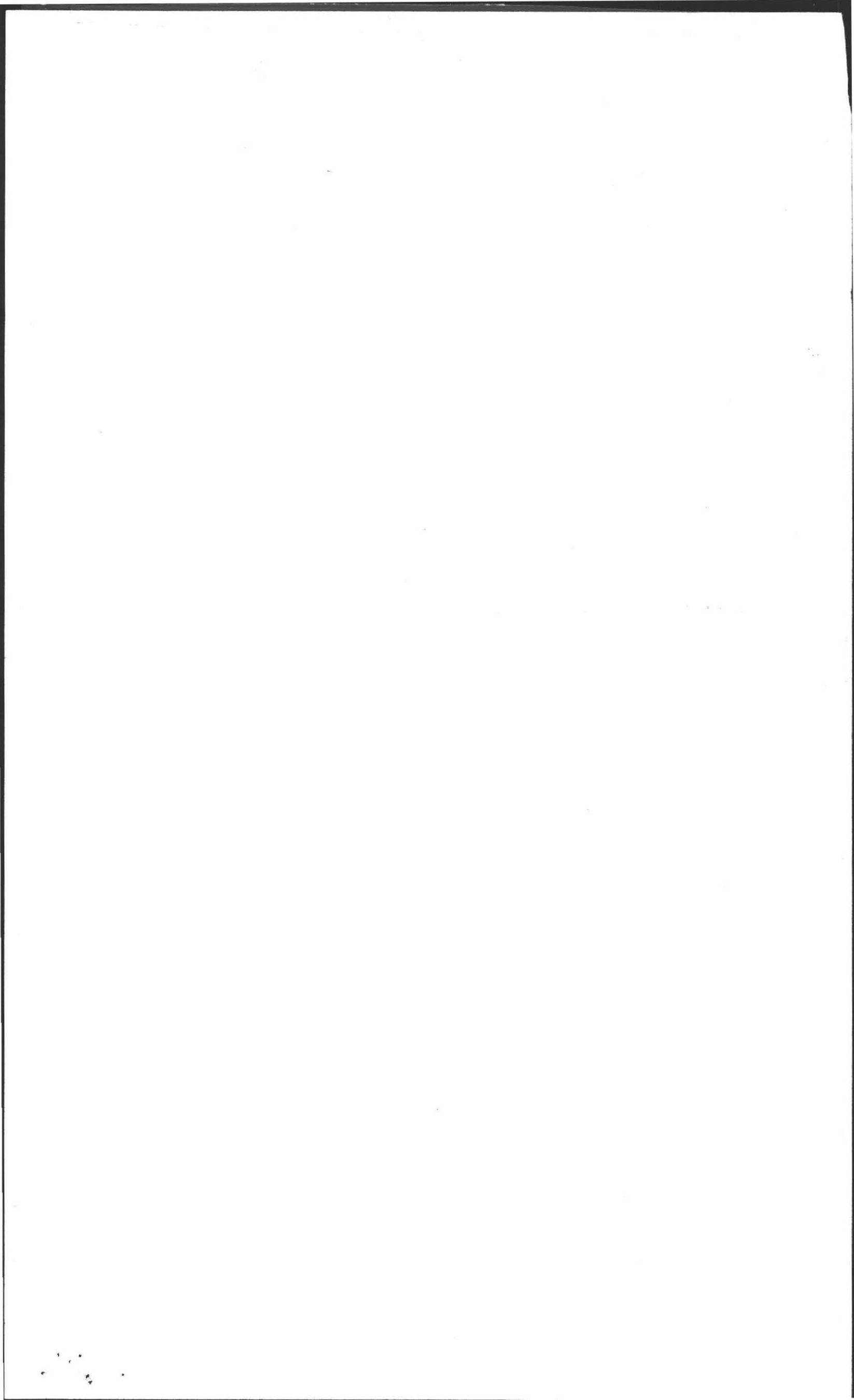
Sides $140' \times 2 = \overset{280}{140} \text{ gallons}$

Bottom $140 \times 3 = 420 \text{ Sq. Ft.}$

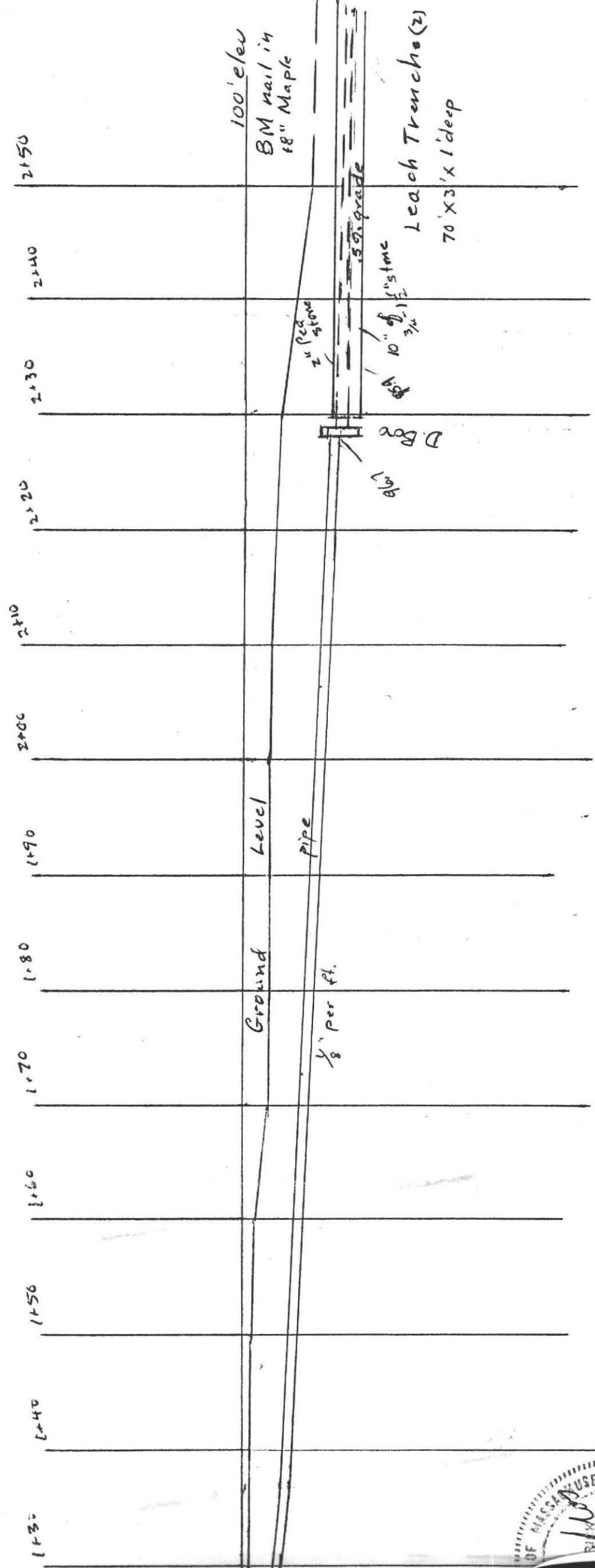
$420 \times .55 = 231 \text{ gallons}$

$231 + 140 = \overset{511}{271} \text{ gallons proposed}$





Scale: Horizontal; 1" = 10'
 Vertical; 1" = 4'
 By: Frederick Filios



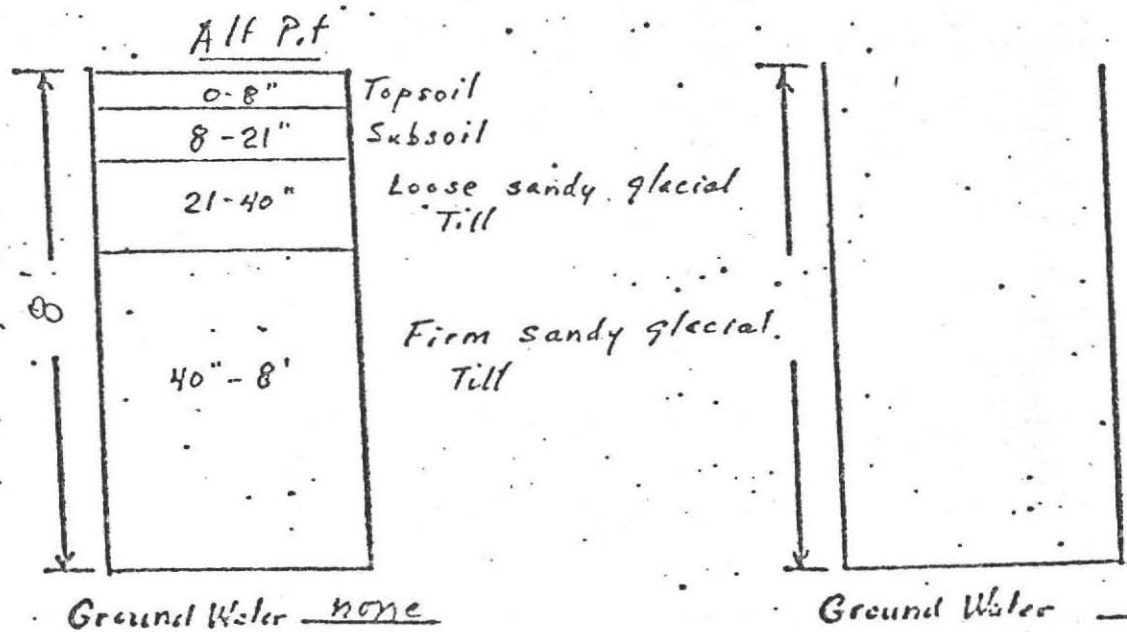
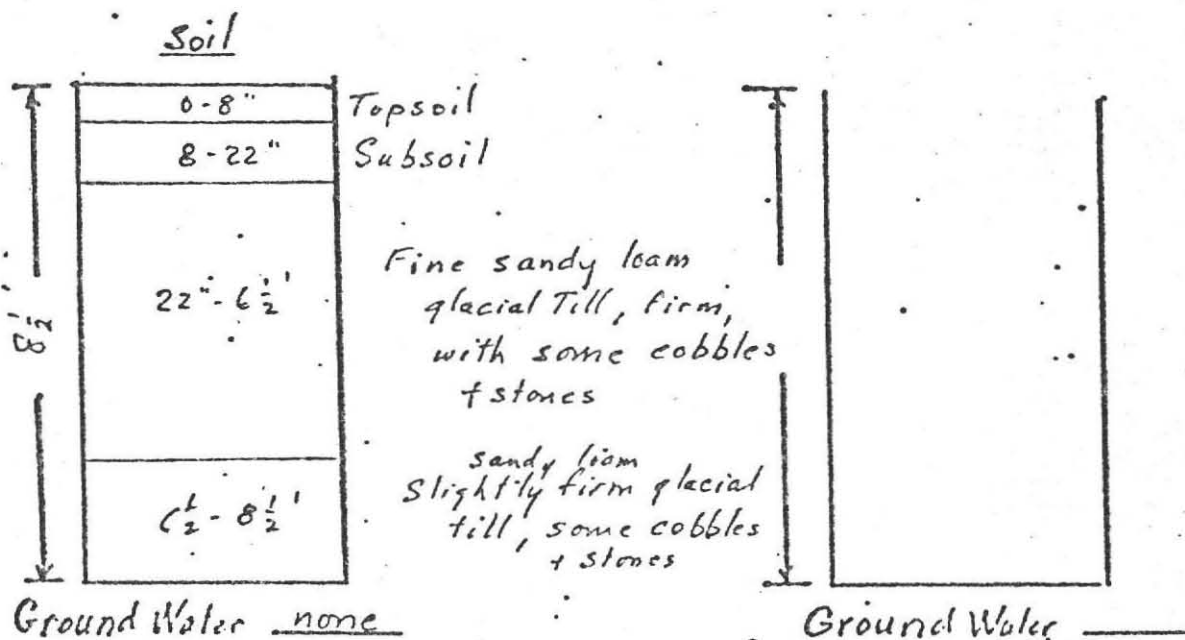
DEEP SOIL LOGS

OWNER David Maxson Jr.

Date Apr. 23 1984

LOCATION Market Hill Rd.

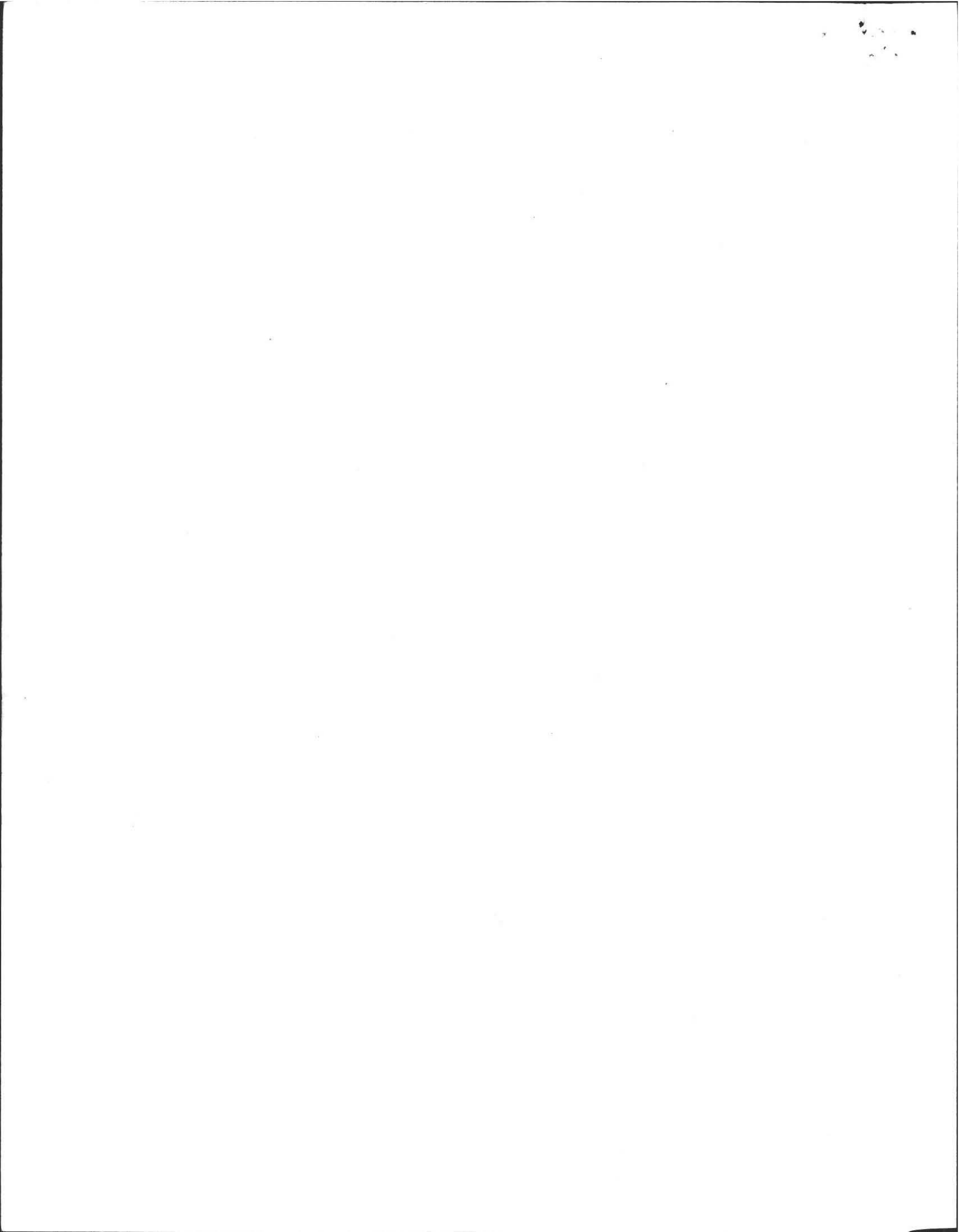
OBSERVER F.A. Filios



Percolation Rate at 30"

10 minutes / inch



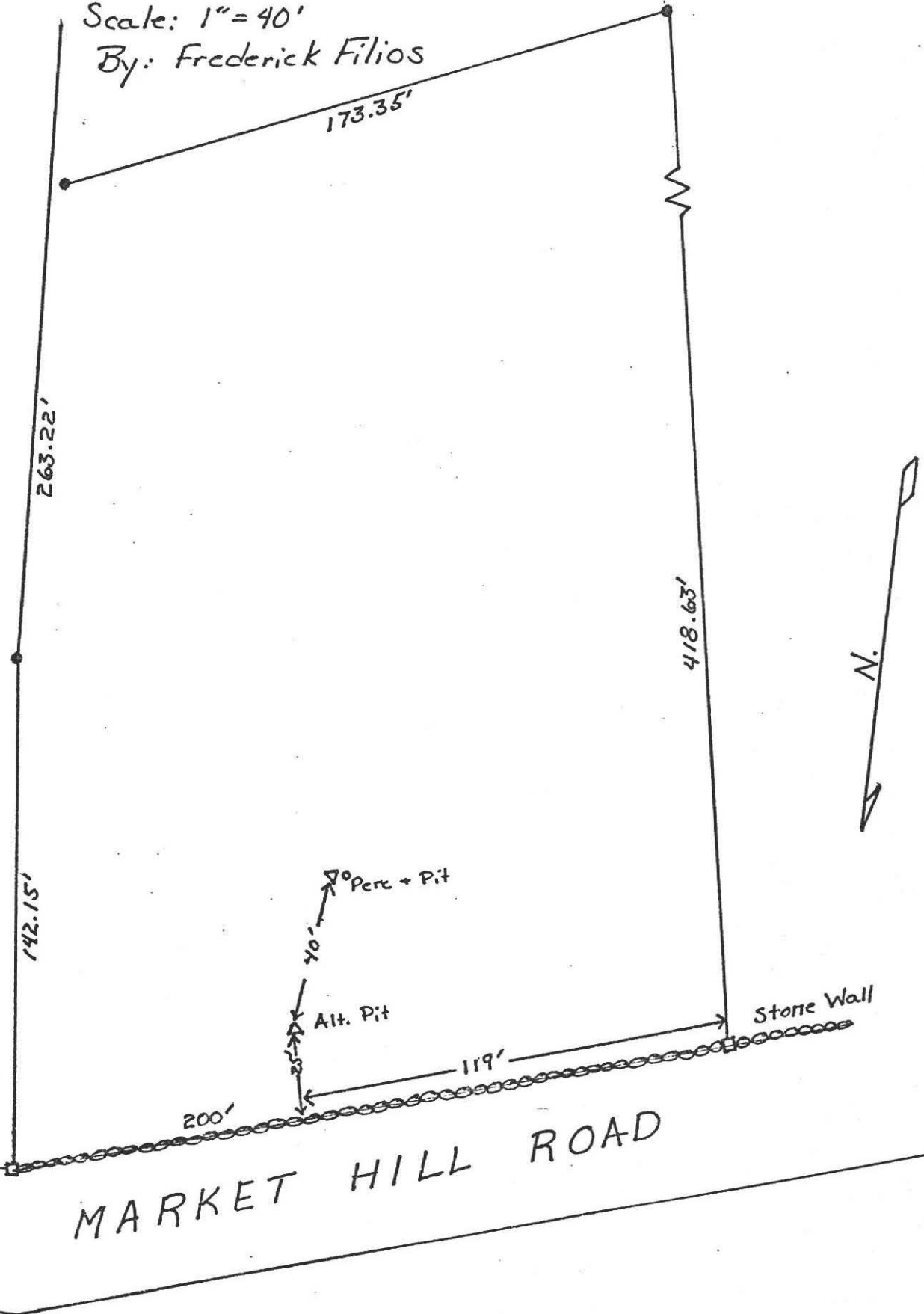


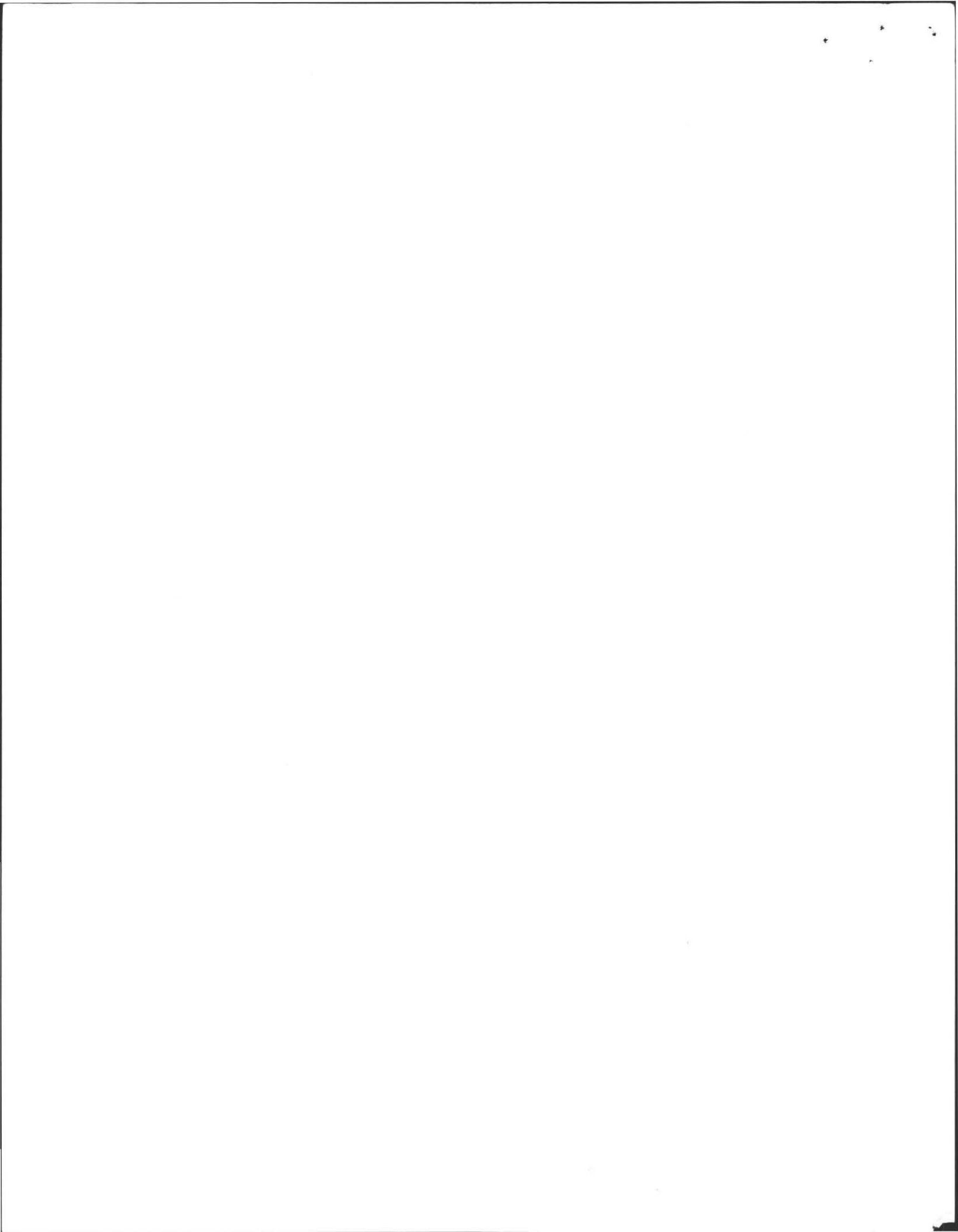
PERCOLATION TEST LOCATION

For: David Maxson
283 Montague Rd. Rt. 63
No. Amherst, Mass.

June 1984

Scale: 1" = 40'
By: Frederick Filios





BOARD OF HEALTH
TOWN OF AMHERST, MASSACHUSETTS

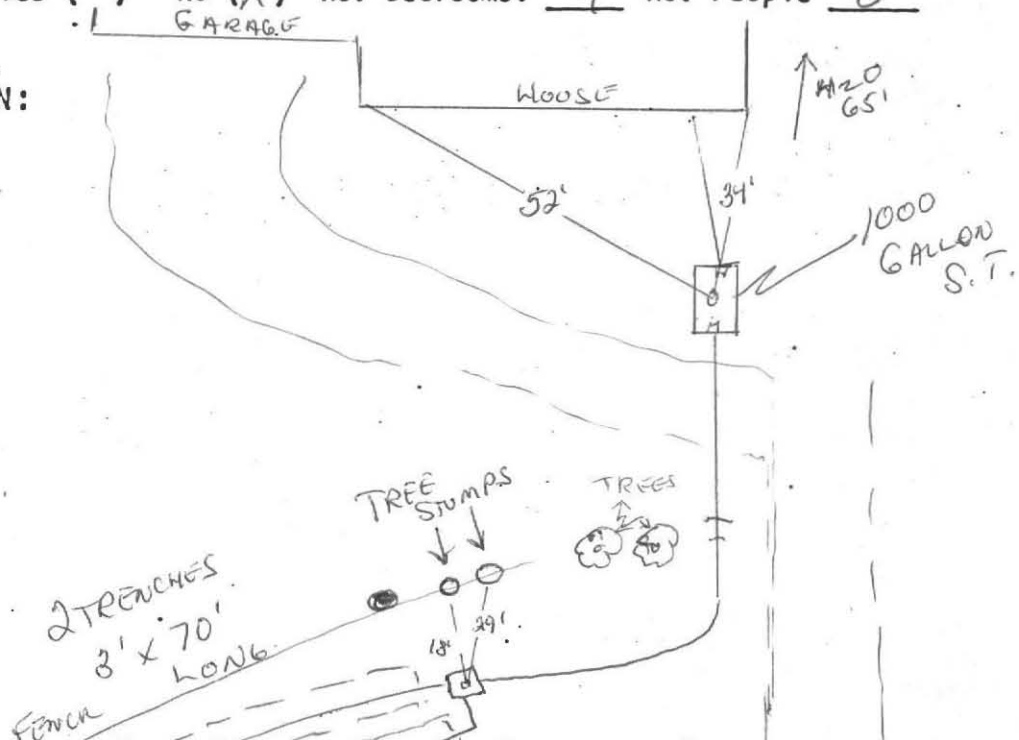
Important Information Regarding Your Private Sewage Disposal System

DISPLAY THIS DOCUMENT IN A PROMINENT PLACE

Owner DAVID MAXSON Address MARKET Hill Rd
Installer ED STONE Address MONTAGUE, MA
Date Installation Inspected and Approved 4/8/85

Description of System: Tank Capacity: 1000 ^{280²² SIDES}
Leach Field (X) Bed () Seepage Pit () Square Feet: 420⁰ BOTTOM
Garbage Grinder Yes () No (X) No. Bedrooms: 4 No. People 8

AS - BUILT PLAN:



PROPER MAINTENANCE OF YOUR PRIVATE SEWAGE DISPOSAL SYSTEM

1. This system must be inspected periodically and the tank pumped out at an interval not to exceed 3 years.
2. For your protection sanitary pumpers are licensed by the Amherst Board of Health.
3. Regular pumping is crucial to avoid early failure and costly repairs of the system.
4. DO NOT dispose into the system such items as rags, string, sanitary napkins, coffee grounds as they can cause it to clog and fail.
5. Further information can be obtained by contacting your Health Department at 253-7077.

