

210 WEST BAY ROAD



210 WEST BAY ROAD

No. 87-5

FEE \$90

THE COMMONWEALTH OF MASSACHUSETTS

BOARD OF HEALTH

Town OF Amherst

328



Application for Disposal Works Construction Permit

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

System at:

West Bay Road

Location - Address

Vera West-Davis

or Lot No.

374 B Crown Point, AMHERST, MA

Owner

Tom West - W.W. Clark

Address

PRATT CORNER RD, SUTTON, MA

Installer

Address

Size Lot 181,600± Sq. feet

Type of Building

Dwelling - No. of Bedrooms 3

Expansion Attic ()

Garbage Grinder No

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 4.8' Diameter - Depth 5.3'

Disposal Trench - No. Width Total Length Total leaching area sq. ft.

Seepage Pit No. 1 Diameter 10x30' Depth below inlet 0.5' Total leaching area 360 sq. ft. bottom only

Other Distribution box () Dosing tank ()

Percolation Test Results Performed by F.A. Filias Date 12/29/86

Test Pit No. 1 2 minutes per inch Depth of Test Pit 84" Depth to ground water 72"

Test Pit No. 2 minutes per inch Depth of Test Pit 132" Depth to ground water 60"

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

Vera West-Davis

2-20-87

Application Approved By

[Signature]

3-2-87

Application Disapproved for the following reasons:

Permit No. 87-5

Issued

3-2-87

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

at West Bay Road 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. 87-5 dated 030287

THE ISSUANCE OF THIS CERTIFICATE SHALL NOT BE CONSTRUED AS A GUARANTEE THAT THE SYSTEM WILL FUNCTION SATISFACTORY.

DATE 081387

Inspector

Fred Kowal for WE Lawler Inc.

THE COMMONWEALTH OF MASSACHUSETTS

BOARD OF HEALTH

No. 87-5 Town OF Amherst

FEE \$90

Disposal Works Construction Permit

Permission is hereby granted V. West-Davis By W.W. Clark to Construct (X) or Repair () an Individual Sewage Disposal System

at No. West Bay Rd

as shown on the application for Disposal Works Construction Permit No. 87-5

Dated 3-2-87

DATE

3-2-87

Board of Health

Fw: Vna West Davis (owner)

8/13/87

I have examined the individual
septic system for 210 W. Bay Rd. and find
the installation consistent with the design plan
and approved

Fred Kowal, Registered
Sanitarian

7:30 P.M.

Fred Kowal

538-5212

No.

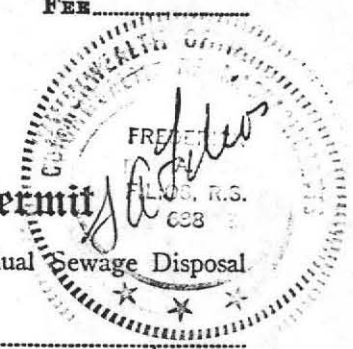
FEE

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:

Bay Road Location - Address Vera West Davis Owner 374 B Crown Point, Amherst, MA or Apt No Address

Type of Building Dwelling - No. of Bedrooms 3 Expansion Attic () Garbage Grinder (No) 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 4.8' Diameter - Depth 5.3' Disposal Trench - No. 1 Width Total Length Total leaching area sq. ft. Seepage bed No. 1 Diameter 18x20' Depth below inlet 0.5' Total leaching area 360 sq. ft. Other Distribution box () Dosing tank ()

Percolation Test Results Performed by F.A. Filios Date 12/29/86 Test Pit No. 1 2 minutes per inch Depth of Test Pit 84" Depth to ground water 72" Test Pit No. 2 minutes per inch Depth of Test Pit 132" Depth to ground water 60"

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 Application Approved By Application Disapproved for the following reasons:

Permit No. Issued Date

THE COMMONWEALTH OF MASSACHUSETTS

BOARD OF HEALTH

OF

Certificate of Compliance

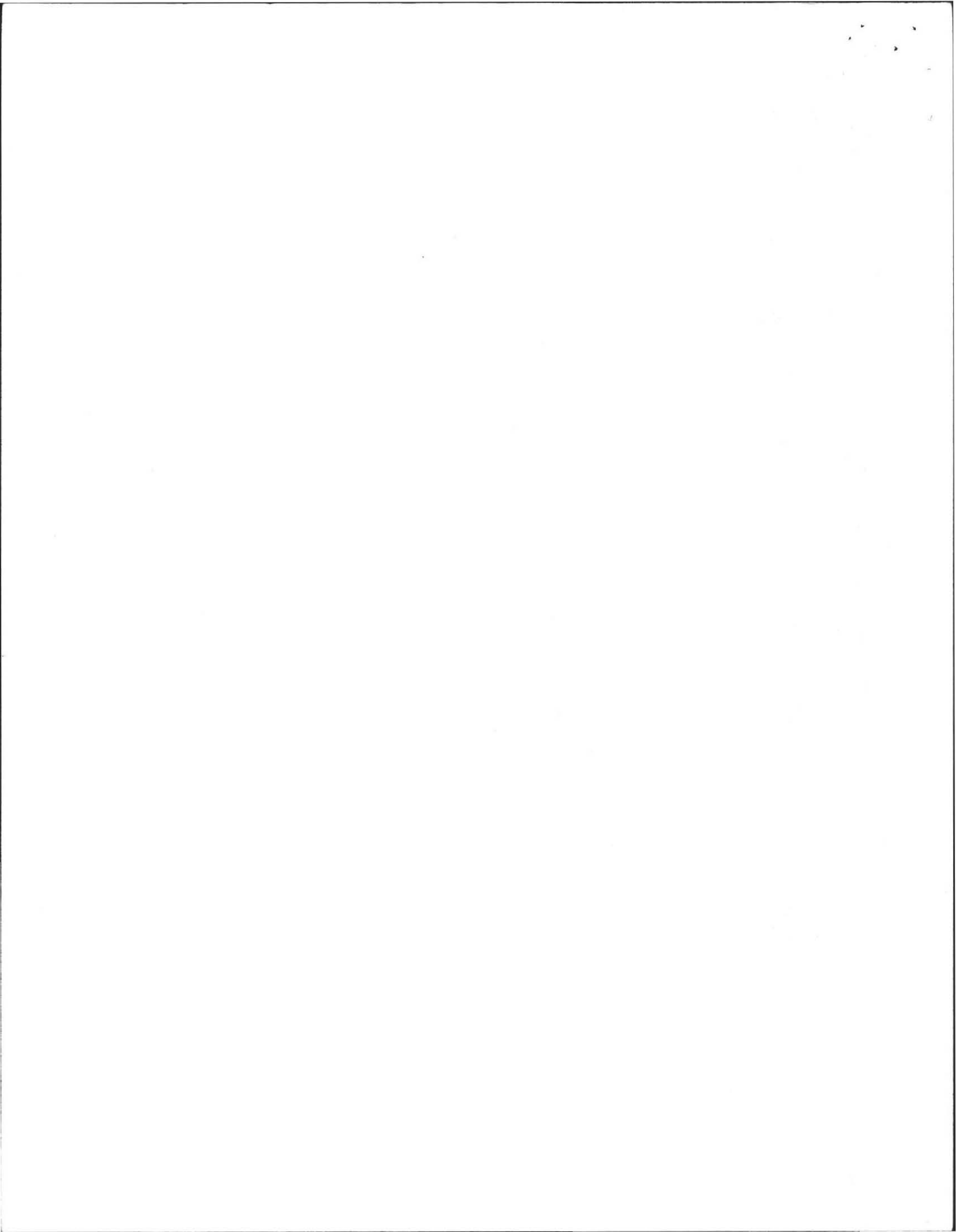
THIS IS TO CERTIFY, That the Individual Sewage Disposal System constructed () or Repaired () by Installer

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

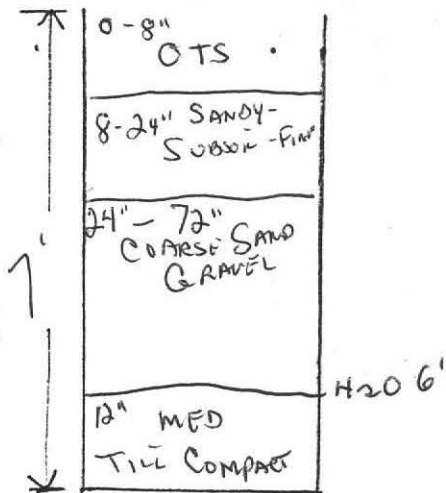
OWNER VERA WEST-DAVIS

DATE Dec 29, 1986

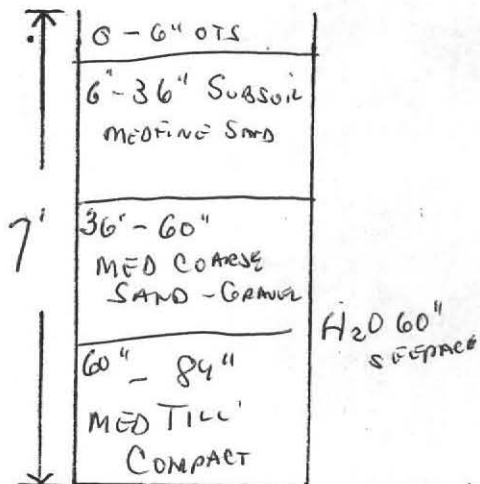
LOCATION WEST BAY RD.
AT AMHERST-HADLEY
 HOLE AT RED STAKE LINE

OBSERVER C. DRAKE

30' SOUTH OF STAKE



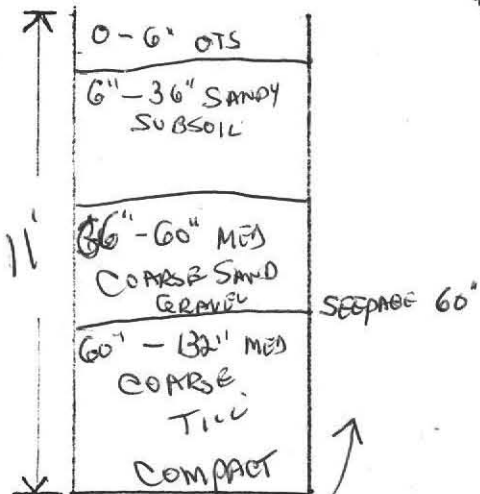
GROUND WATER 72"



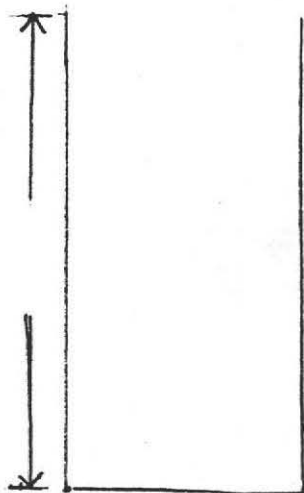
GROUND WATER SEEPAGE AT 60"



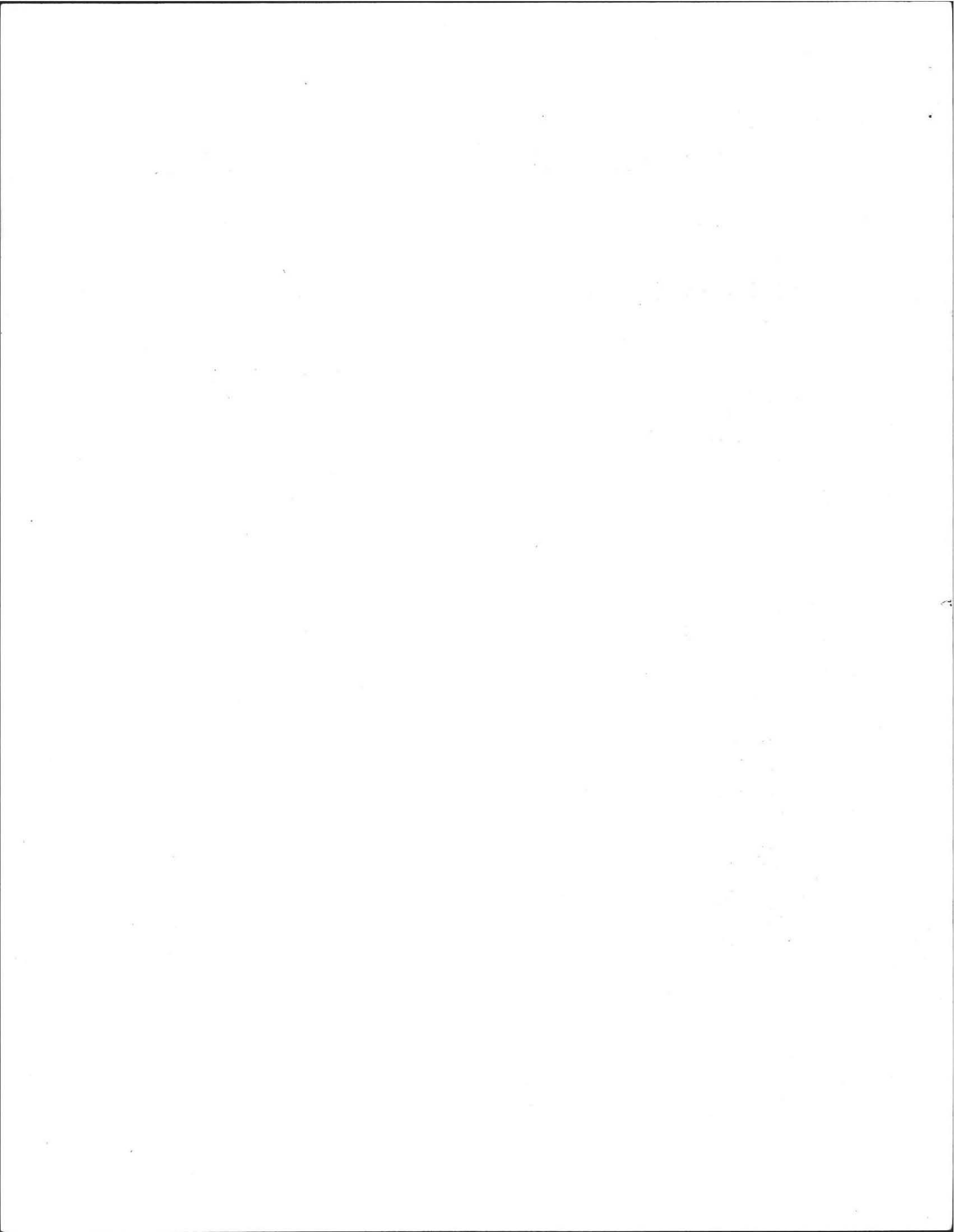
35' EAST OF STAKE



GROUND WATER



GROUND WATER



DEEP SOIL LOGS

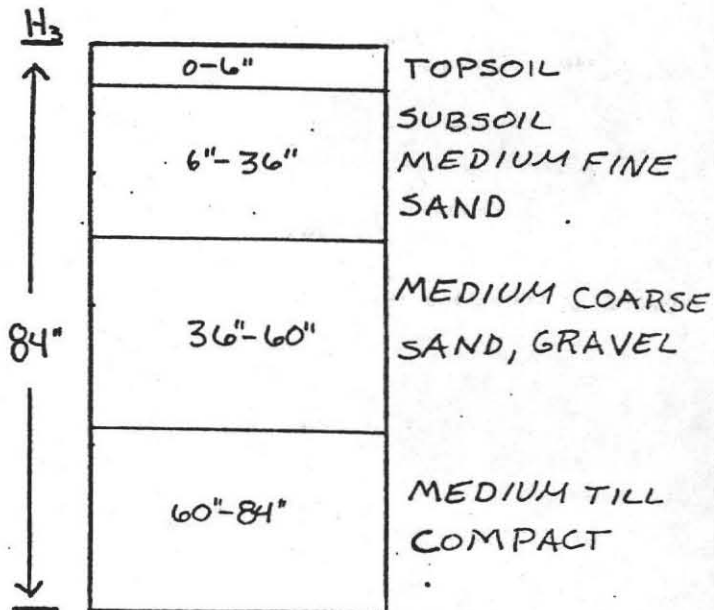
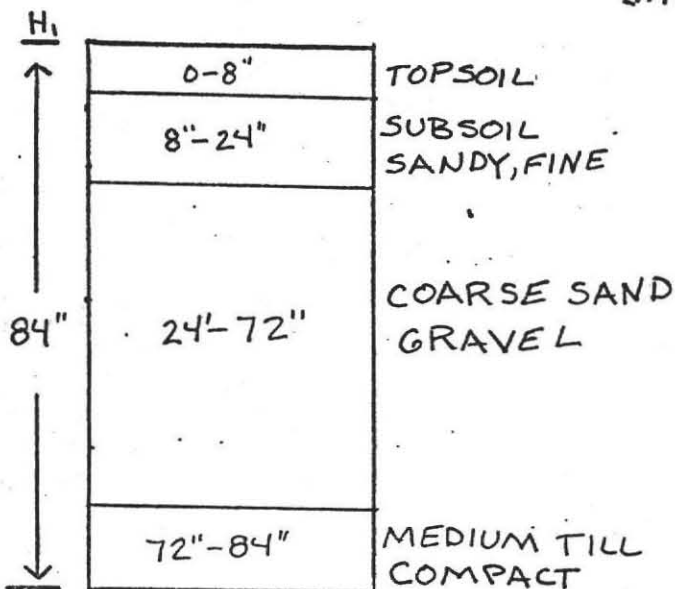
OWNER Vera West-Davis

DATE December 29, 1986

LOCATION Bay Road, Amherst,
MA., at Amherst-Hadley
line

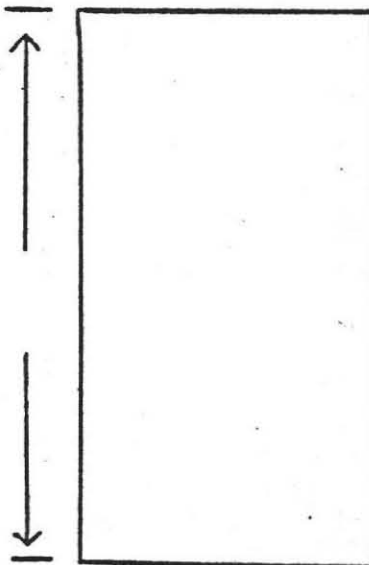
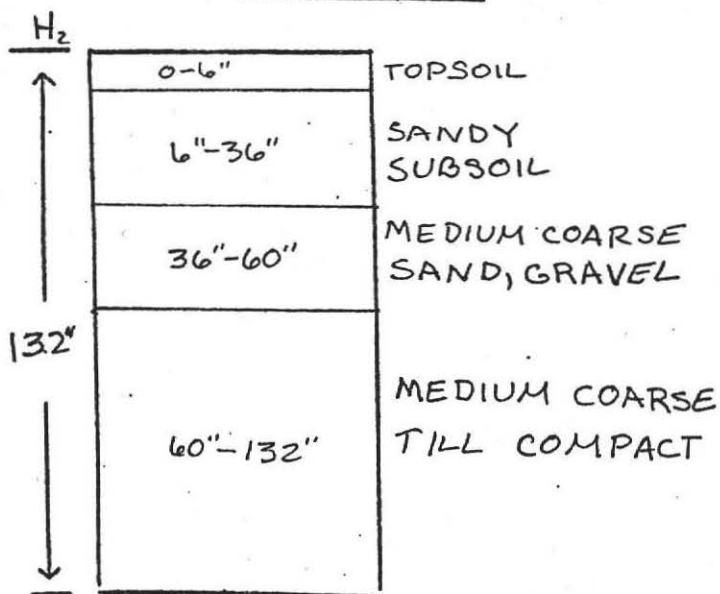
OBSERVER F.A. Filios

B of H Charlie Drake



GROUND WATER 72" (6')

GROUND WATER 60"



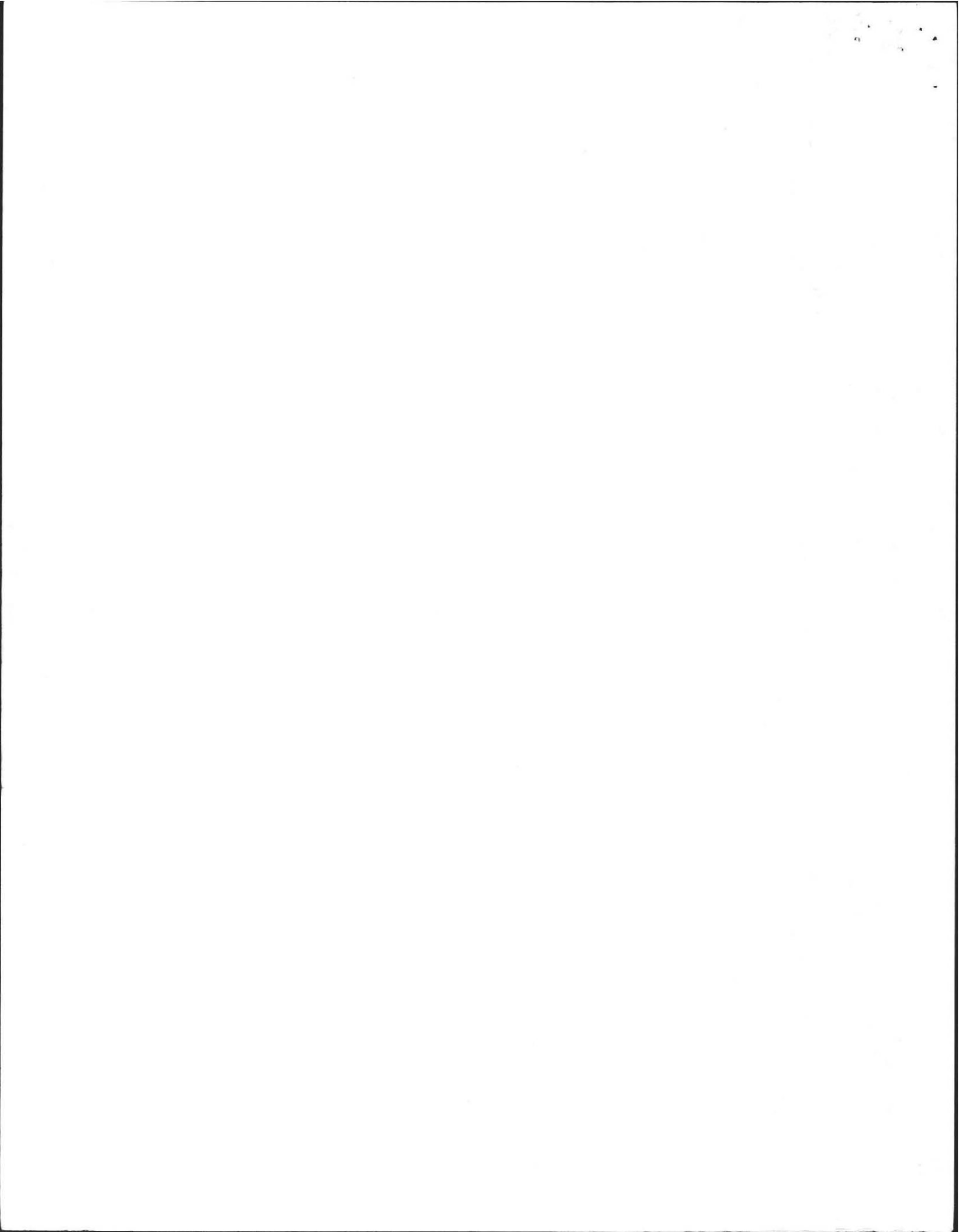
GROUND WATER 60" (5')

GROUND WATER _____

PERCOLATION RATE AT 40":

? 2 min./inch





PLAN SHOWING SEWAGE DISPOSAL SYSTEM

FOR: Vera West-Davis
374 B Crown Pt.
Amherst, MA 01002

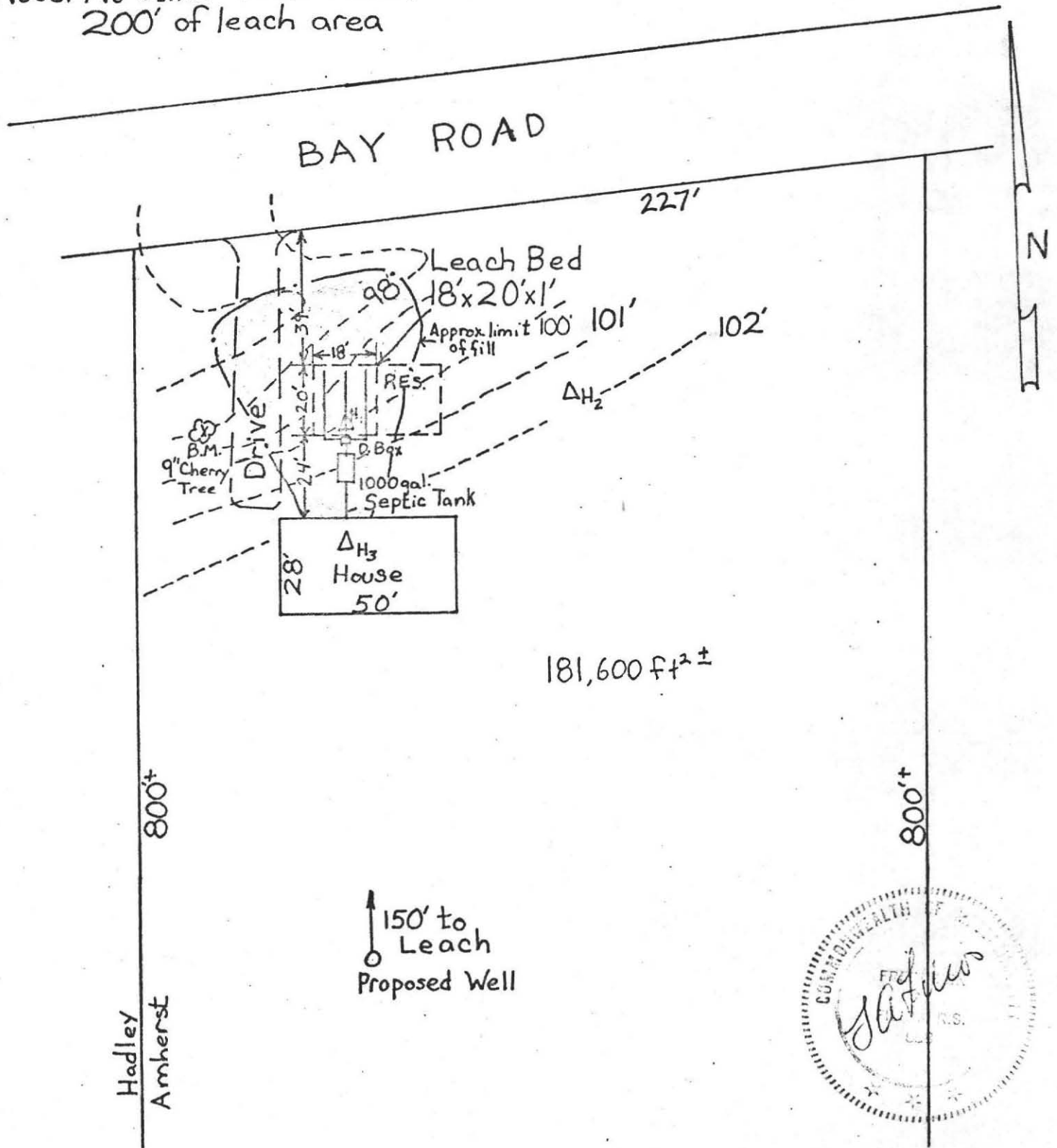
BY: F.A. Filios
69 Pelham Road J.F.
Amherst, MA.

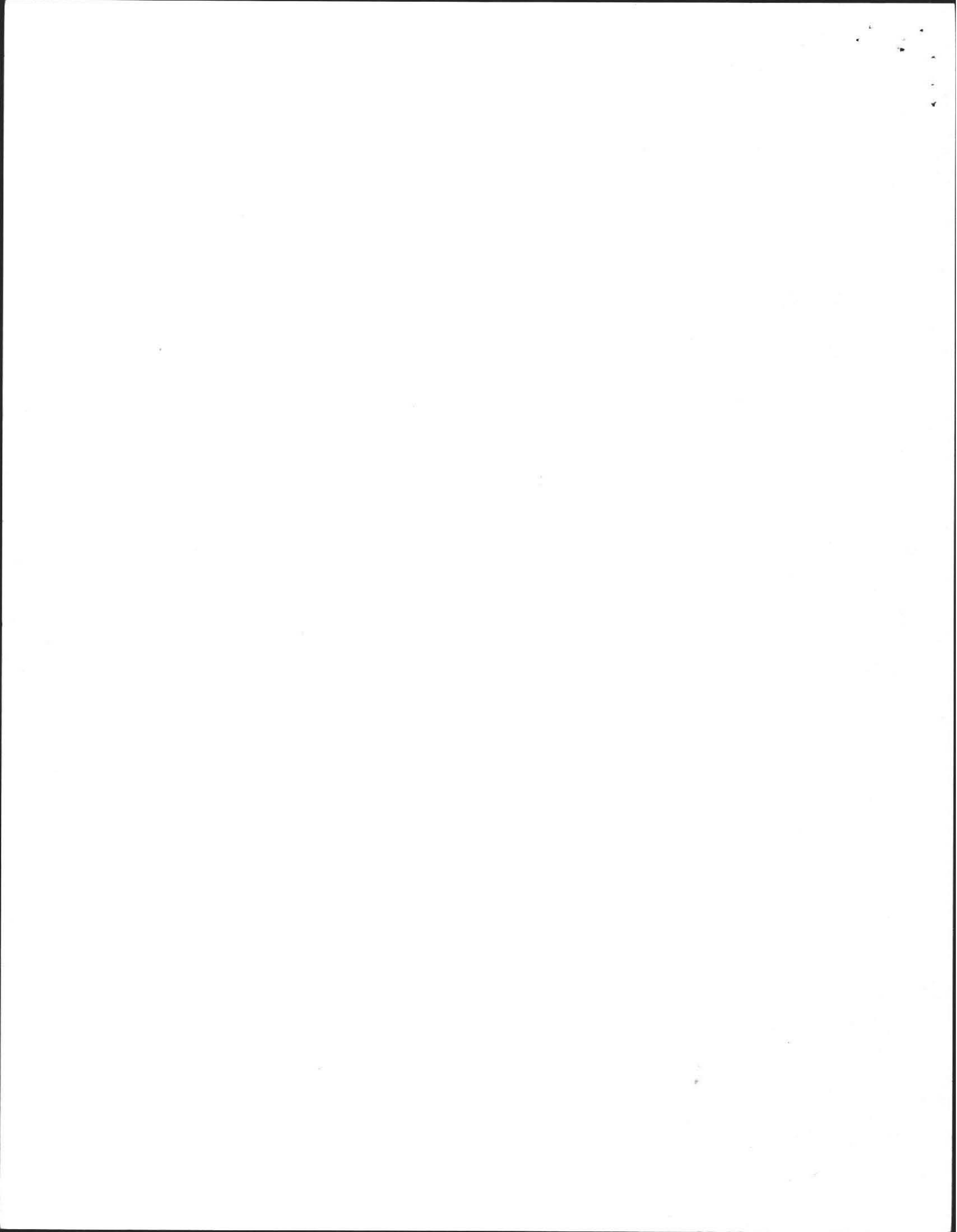
SITE: Bay Road
Amherst, MA.

SCALE: 1" = 40'

Note: No other wells within
200' of leach area

DATE: January 8, 1987

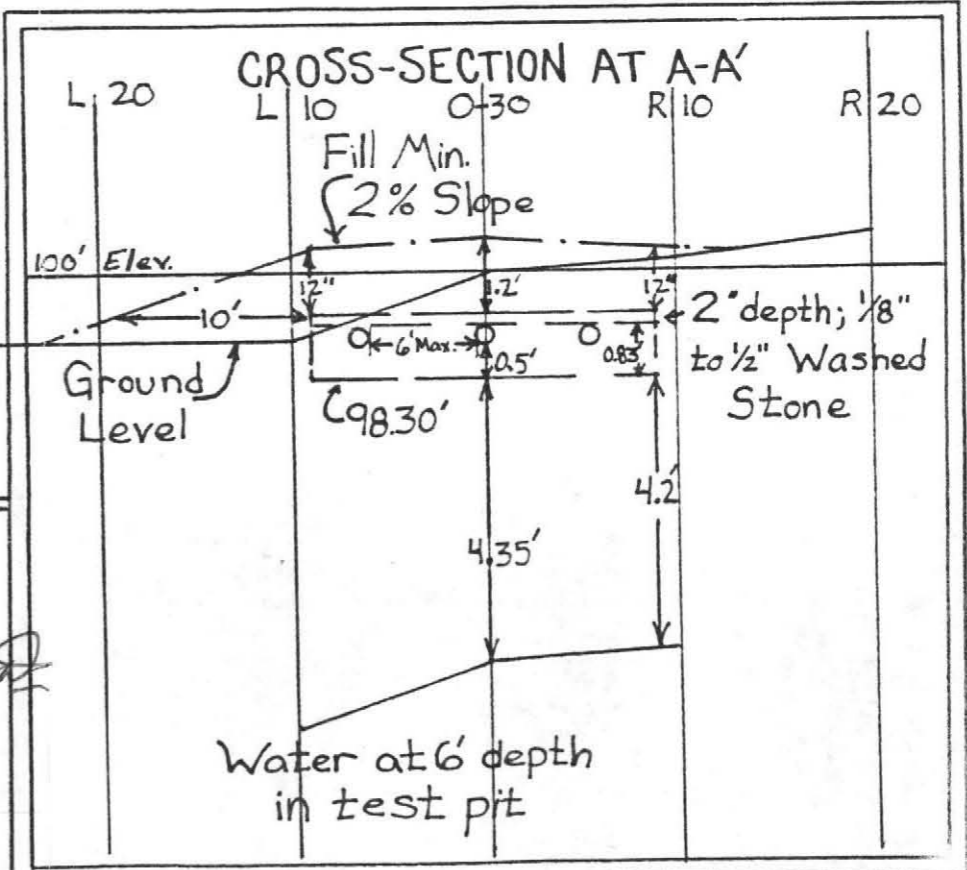
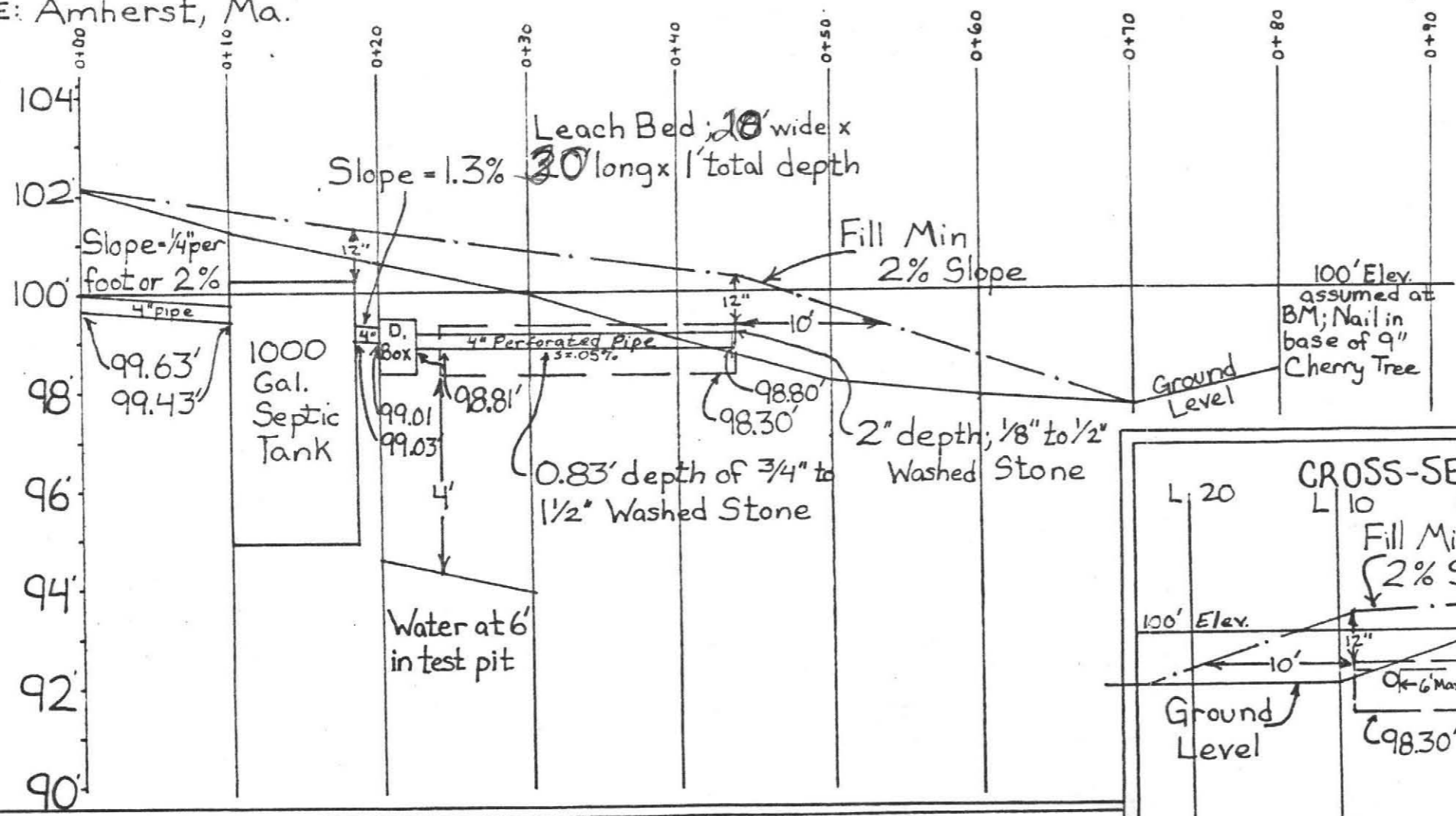




Vera West-Davis
 FOR: 374 B Crown Pt, Amherst
 Ma.
 Bay Rd.
 SITE: Amherst, Ma.

PROFILE OF SEPTIC SYSTEM

BY: FREDERICK A. FILIOS
 DATE: January 8, 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
 Required Flow: 3 Bdms @ 110 gal/Bdm = 330 gal/day
 Perc Rate = 2 in; allows 1 gal/ft² Bottom
 Design Flow Leach Bed 18x30x1' deep
 18' x 30' x 1' gal/ft² = 360 gal/day 600
 Allows 360 gal/day Capacity

Fw: Van Wert Davis (owner)

8/13/87

I have examined the individual
sewer system for 210 W. Bay Rd and find
the installation consistent with the design plan
and approved

Fred Kowal, Registered
Sanitarian