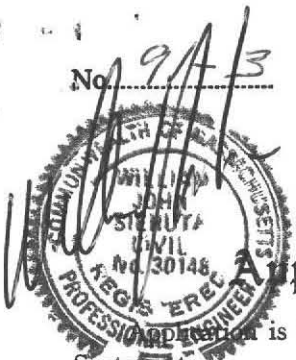


No. 91-3

#181

60.00 plus
3/25/91

FEE



THE COMMONWEALTH OF MASSACHUSETTS

BOARD OF HEALTH

TOWN OF AMHERST

Application for Disposal Works Construction Permit

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

LOT 4 STATE STREET AMHERST MASS

DH JONES Location Address TRIANGLE STREET or Lot No. Amherst MA

Owner

Address

Installer

Address

Type of Building

3 Bedrooms

Size Lot 26837 Sq. feet

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

Other - Type of Building No. of persons Showers (2) - Cafeteria (X)

Other fixtures Full Bath with Dream

Design Flow 110 gallons per person per day. Total daily flow 110 x 3 x 150 x 125 = 618

Septic Tank - Liquid capacity 1500 gallons Length 10'6" Width 5' Diameter Depth 5'

Disposal Trench - No. 2 Width 36" Total Length 7' Total leaching area sq. ft.

Seepage Pit No. Diameter Depth below inlet 324 Total leaching area sq. ft.

Other Distribution box (1) Dosing tank () Percolation Test Results Performed by FA FILIOS Date 3/15/89

Test Pit No. 1 8.0 minutes per inch Depth of Test Pit 10" Depth to ground water -

Test Pit No. 2 2.0 minutes per inch Depth of Test Pit 45" Depth to ground water -

Description of Soil TP1 = 0-10 TOPSOIL 10-32 SILTY SUB 32-82 SAND FEW COBBLES 82-108 FIRM SANDY TILL DRY TP2 0-11 TOPSOIL 11-27 SUB SOIL 27-59

COARSE SAND WITH COBBLES 59-108 FIRM TILL

Nature of Repairs or Alterations - Answer when applicable DRY

3/20/90 TP1-3 0-8 OTS LAM 8-20 SILTY GRAVEL 30-138 GRAVEL TILL DRY W/ SIERUTA PE

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: David Jones Agent for D.H. Jones Date: 4-3-91

Application Approved By: [Signature] Date: 4/4/91

Application Disapproved for the following reasons:

Permit No. 91-3 Issued 4/4/91 Date

NEED PARCEL

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 LOT # 4 STATE STREET 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. 91-9 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

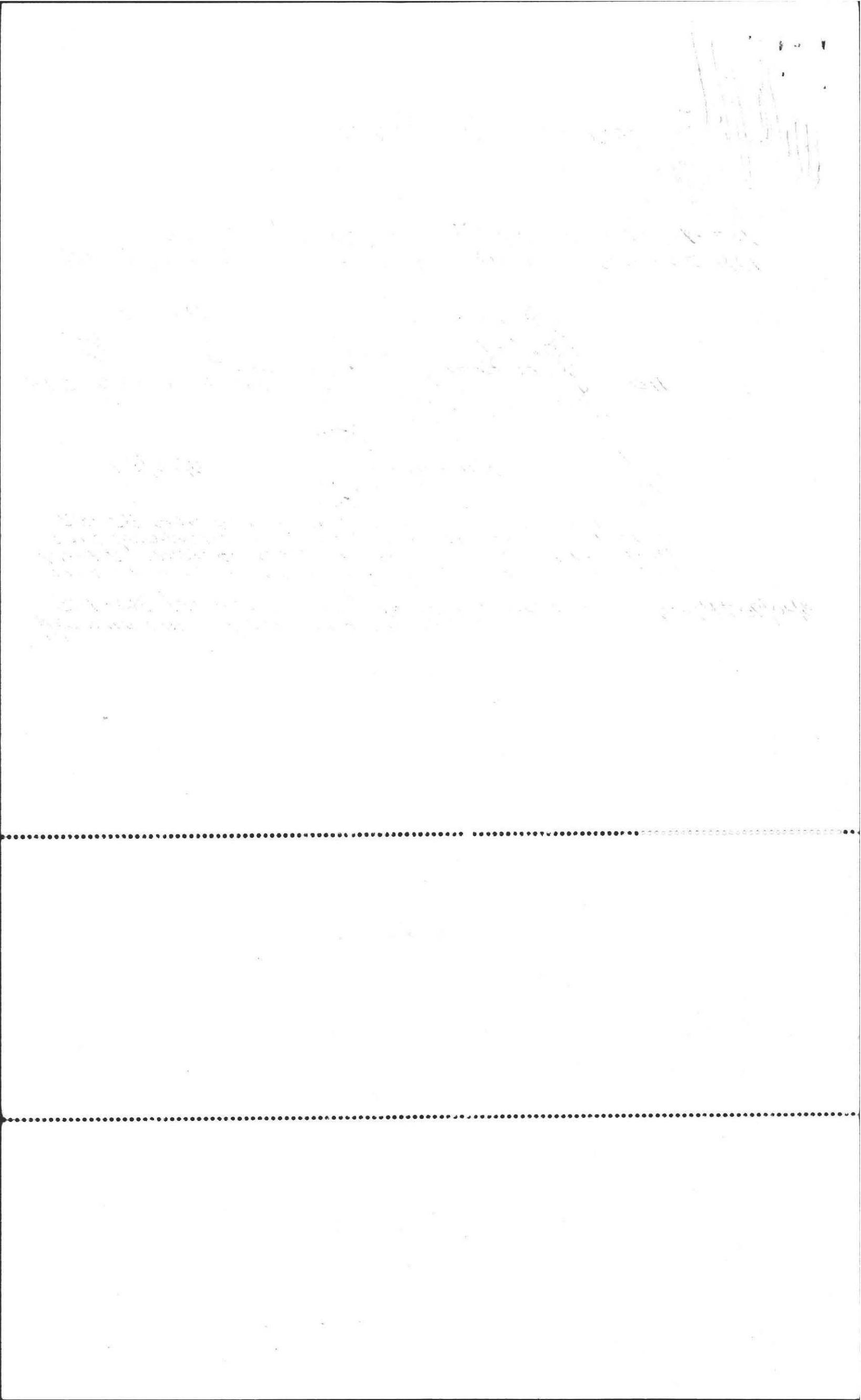
Town OF Amherst

Disposal Works Construction Permit

Permission is hereby granted D.H. Jones to Construct (X) or Repair () an Individual Sewage Disposal System at No. LOT # 4 STATE STREET

as shown on the application for Disposal Works Construction Permit No. 91-3 Dated 4/4/91

DATE 4/4/91 [Signature] Board of Health



60.00 plus
3/25/91

No. 91-3

FEE.....



THE COMMONWEALTH OF MASSACHUSETTS

BOARD OF HEALTH

TOWN OF AMHERST

Application for Disposal Works Construction Permit

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

Location Address: LOT 4 STATE STREET AMHERST MASS
Owner: DH JONES Address: TRIANGLE STREET AMHERST MA

Type of Building: 3 Bedrooms
Expansion Attic ()
Garbage Grinder ()
Cafeteria (X)
Design Flow: 110 gallons per person per day
Septic Tank - Liquid capacity: 1500 gallons
Disposal Trench - No. 2
Seepage Pit No. 2
Percolation Test Results: Performed by FA FILIOS Date 3/15/89
Description of Soil: SAND FINE COBBLES 87-102 FIRM SANDY TILL

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...
Signed: [Signature] Date: 4-4-91
Application Approved By: [Signature] Date: 4/4/91

Permit No. 91-3 Issued 4/4/91

THE COMMONWEALTH OF MASSACHUSETTS

BOARD OF HEALTH

TOWN OF AMHERST

Certificate of Compliance

THIS IS TO CERTIFY, That the Individual Sewage Disposal System constructed () or Repaired () by [Installer] at [Address] 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. 91-3 dated [Date].

THE ISSUANCE OF THIS CERTIFICATE SHALL NOT BE CONSTRUED AS A GUARANTEE THAT THE SYSTEM WILL FUNCTION SATISFACTORY.
DATE: [Date] Inspector: [Signature]

THE COMMONWEALTH OF MASSACHUSETTS

BOARD OF HEALTH

TOWN OF AMHERST

Disposal Works Construction Permit

Permission is hereby granted [Name] to Construct () or Repair () an Individual Sewage Disposal System at No. [Address] as shown on the application for Disposal Works Construction Permit No. 91-3 Dated 4/4/91
DATE: 4/4/91

1917



Faint, illegible handwritten text covering the majority of the page.

113

TOWN OF AMHERST

254
246
8 miles

PERC TEST DATA SHEET

DATE 3/15/89 LOCATION STATE ST LOT #4 LOT SIZE _____

OWNER Jones ADDRESS _____ TELE # _____

P.E./RS Fred Filios FIRM Filios OBSERVED BY D. Zorzani

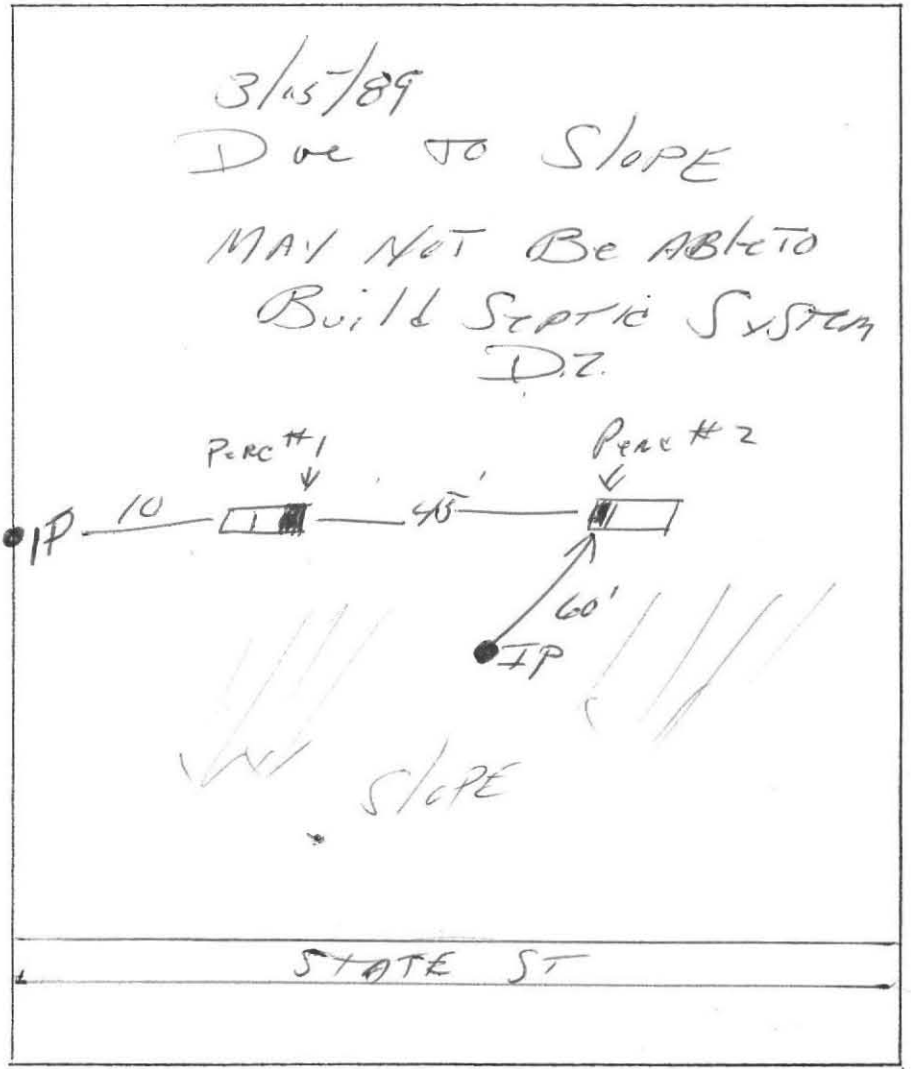
BACK HOE OPERATOR Keenan Prop BENCH MARK _____

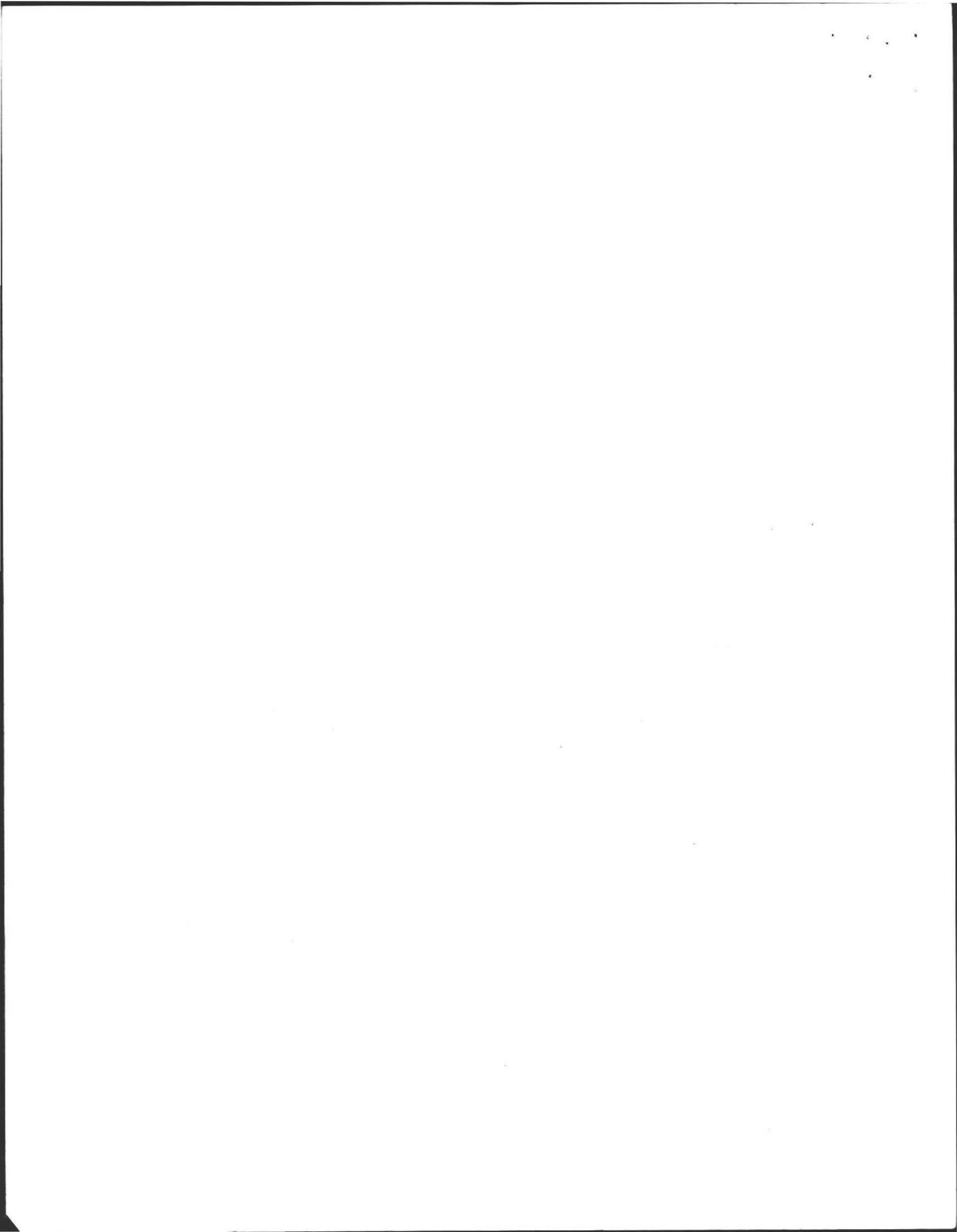
PERC DEPTH 60" PRE SOAK TIME 11:03-11:18 PERC DEPTH 45" PRE SOAK TIME 11:30-11:45

TEST	<u>12" 11:20</u>	<u>8' -</u>	<u>12" 11:45</u>	<u>8" 11:51</u>
	<u>11" -</u>	<u>7' 11:53</u>	<u>11" 11:46</u>	<u>7" 11:53</u>
	<u>10" 11:29</u>	<u>6" 11:59</u>	<u>10" 11:47</u>	<u>6" 11:58</u>
	<u>9" 11:36</u>		<u>9" 11:49</u>	

RATE (8) RATE (2)

#1	#2
TOP <u>10"</u>	TOP <u>11"</u>
SUB <u>32"</u>	SUB <u>27"</u>
<u>Sand w cobbles</u>	<u>Loose Sand,</u>
<u>82"</u>	<u>some cobbles</u>
<u>(Hand Packed)</u>	<u>59"</u>
<u>KIRM Till</u>	<u>KIRM - Hard</u>
<u>9'</u>	<u>SUITY FILL</u>
TOP	TOP
SUB	SUB
TOP	TOP
SUB	SUB





DEEP SOIL LOGS

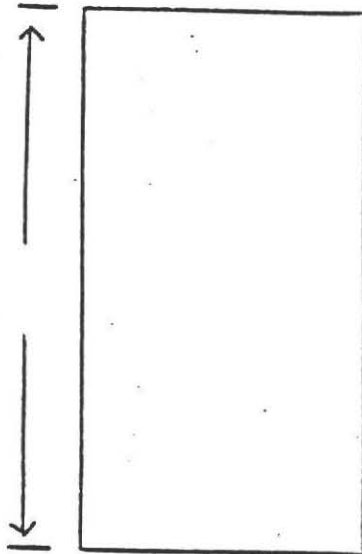
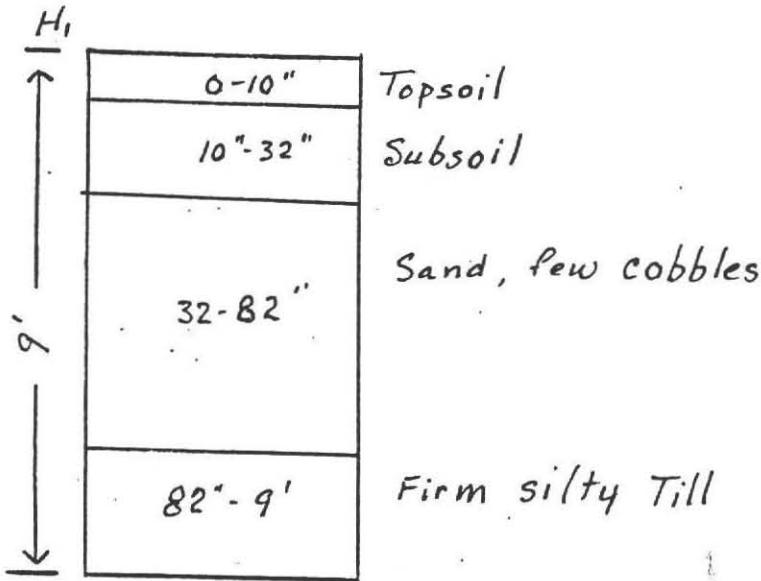
OWNER Denison Jones

DATE Mar. 15 1989

LOCATION State St. Lot 4
Amherst Mass

OBSERVER F.A. Filios

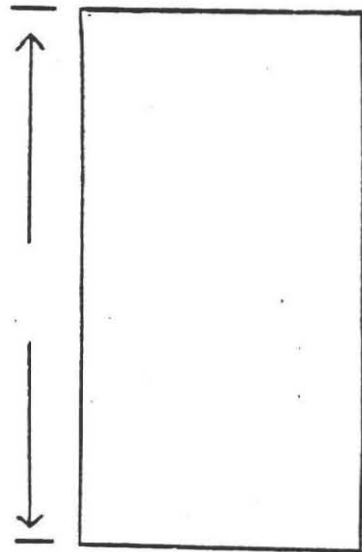
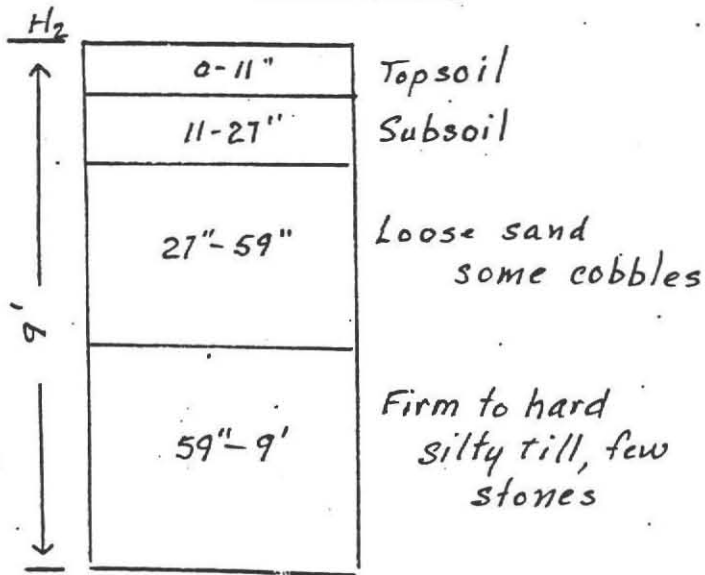
B of H David Zarazinski



3 BEDROOM
WITH

GROUND WATER none

GROUND WATER _____



GROUND WATER none

GROUND WATER _____

May not be able to build
septic system, due to slope
constraints.

PERCOLATION RATE AT 60": perc 1

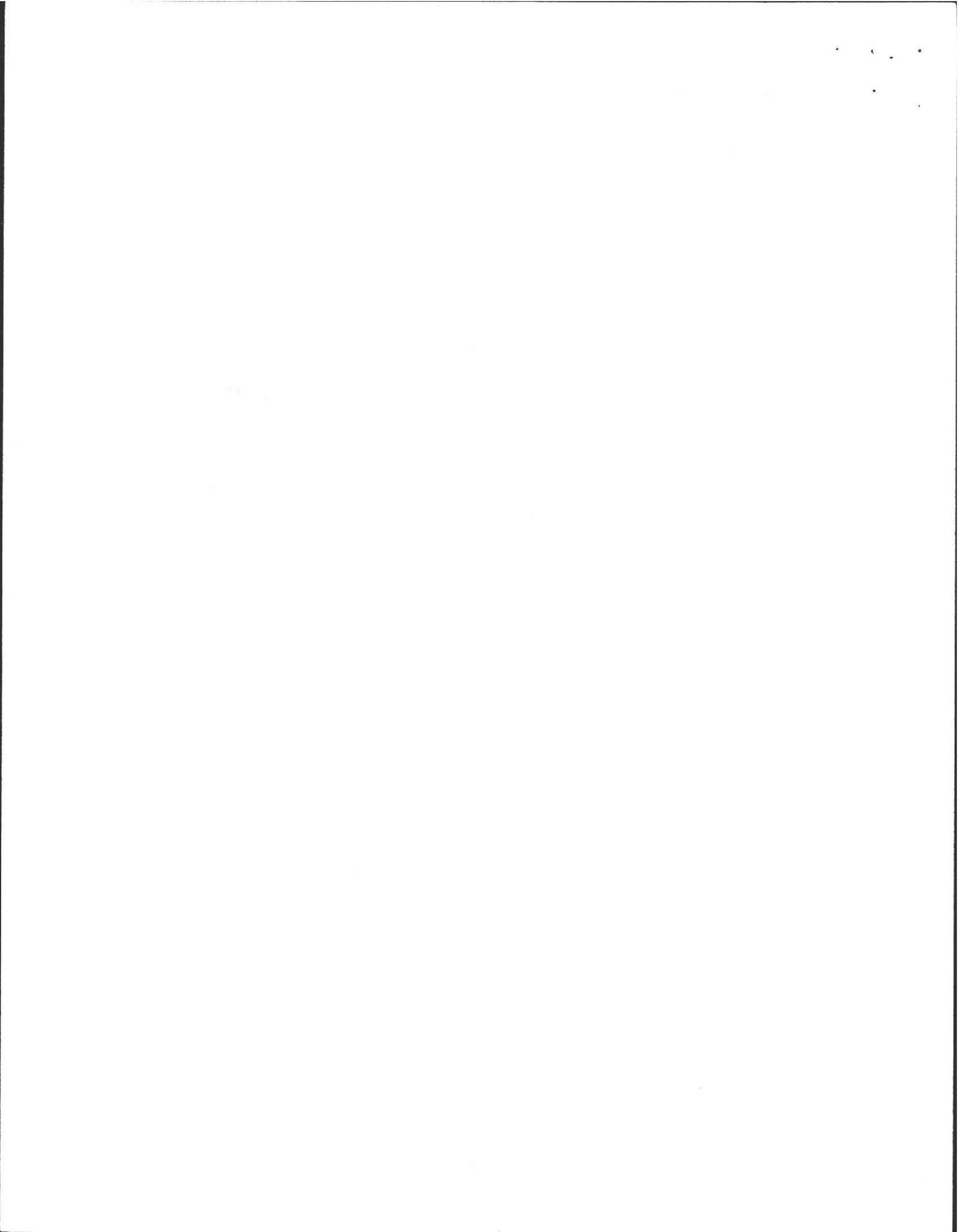
8 min./inch

Perc. at 45"

2 min/inch

perc 2





TOWN OF AMHERST

PERC TEST DATA SHEET

DATE 3/21/91 LOCATION STATE STREET LOT SIZE _____

OWNER D. H. JONES ADDRESS _____ TELE # _____

P.E./RS _____ FIRM _____ OBSERVED BY _____

BACK HOE OPERATOR _____ BENCH MARK _____

PERC DEPTH _____ PRE SOAK TIME _____ PERC DEPTH _____ PRE SOAK TIME _____

TEST _____
 _____ NO PERC TEST _____

RATE _____ RATE _____

Dug hole to place
 Deep hole on LOT 4

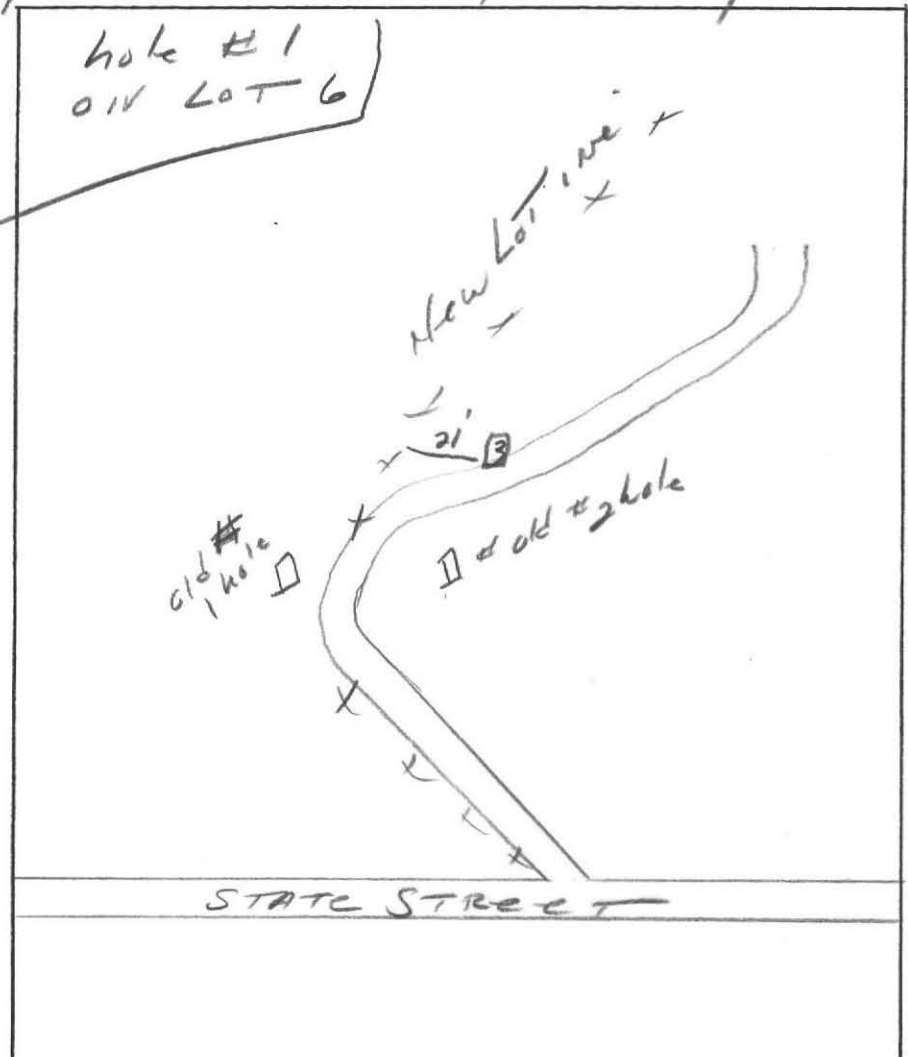
Lot # 4

TOP	TOP
SUB	SUB

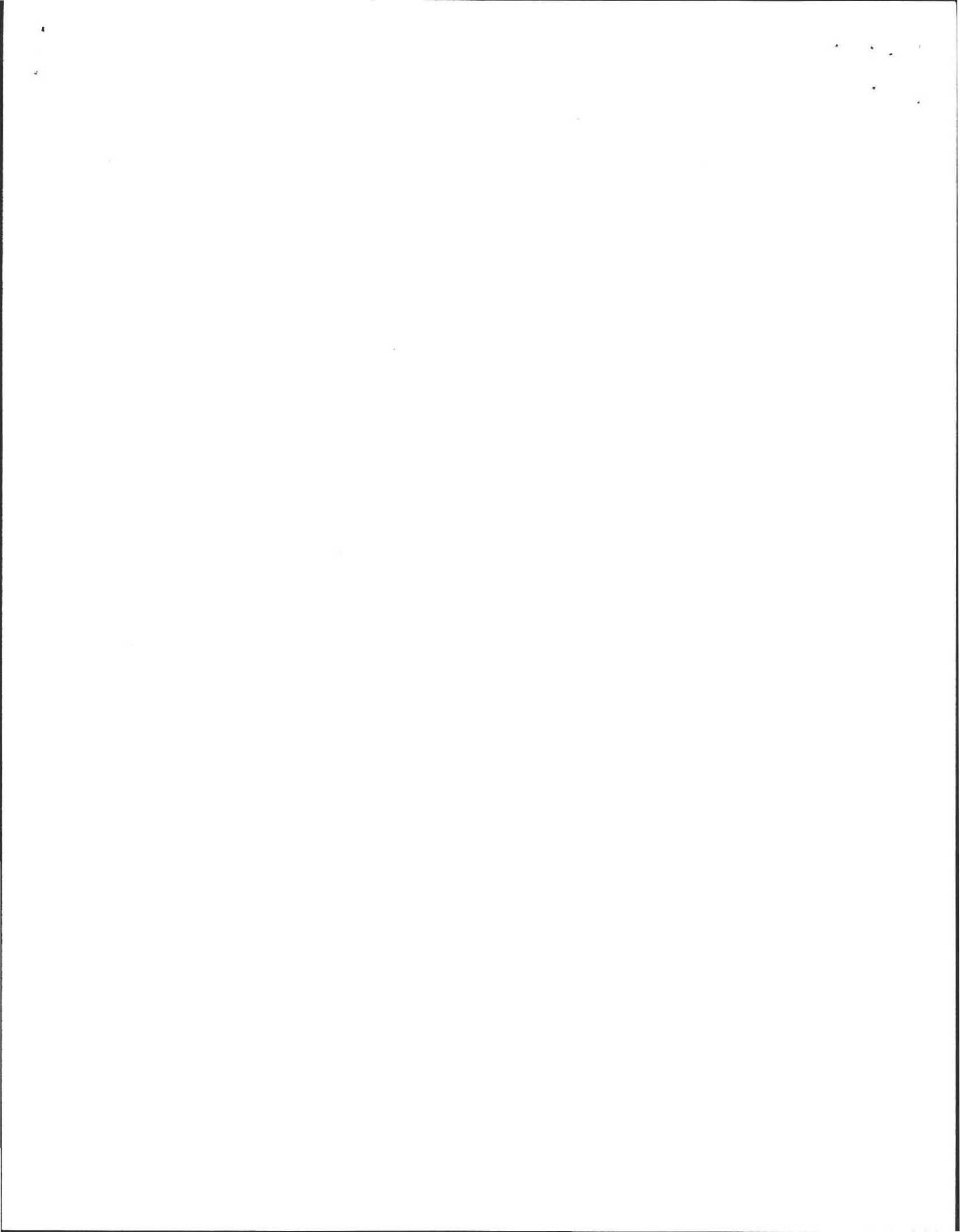
TOP	TOP 8'
SUB	SUB 30'
	gravel Till DRY

Shale 11 1/2
 POSITION

TOP	TOP
SUB	SUB



#1 Hole was Dug on Lot
 #6 -



Percolation Test

Test No. perc
 Reading _____ Time _____
 Saturation (15 min) _____

Test No. _____
 Reading _____ Time _____
 Saturation (15 min) _____

perc rate
8.0 min/inch

DESIGN RATE

Perc Rate 8.0 Min/inch
 Ground Elev. _____
 Depth of Hole 60"

Perc. Rate _____ Min/inch
 Ground Elev. _____
 Depth of Hole _____

Test Pit TP1-3
 Depth Soil Description
0-8 OTS LOAM
8-30 SILTY GRAVEL SUB
30-138 GRAVEL TILL
DRY

Deep Test Pit/s TP1-4
 Test Pit
 Depth Soil Description
0-8 OTS LOAM
8-29 SILTY GRAVEL
29-60 well grade gravel
REFUSAL. N.G.

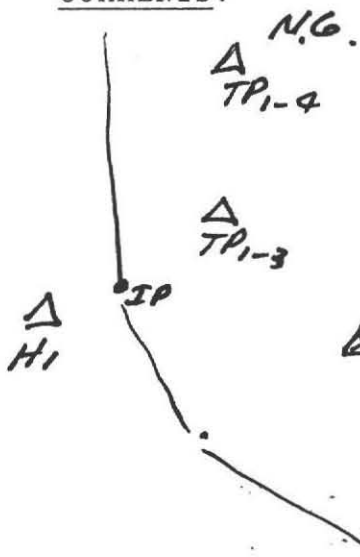
Groundwater Depth ONA Elev. _____
 Bedrock Depth ONA Elev. _____
 Ground Elev. _____

Groundwater Depth _____ Elev. _____
 Bedrock Depth 60 Elev. _____
 Ground Elev. _____

S.C.S. Soil Description TILL Seasonal High Water Table? _____

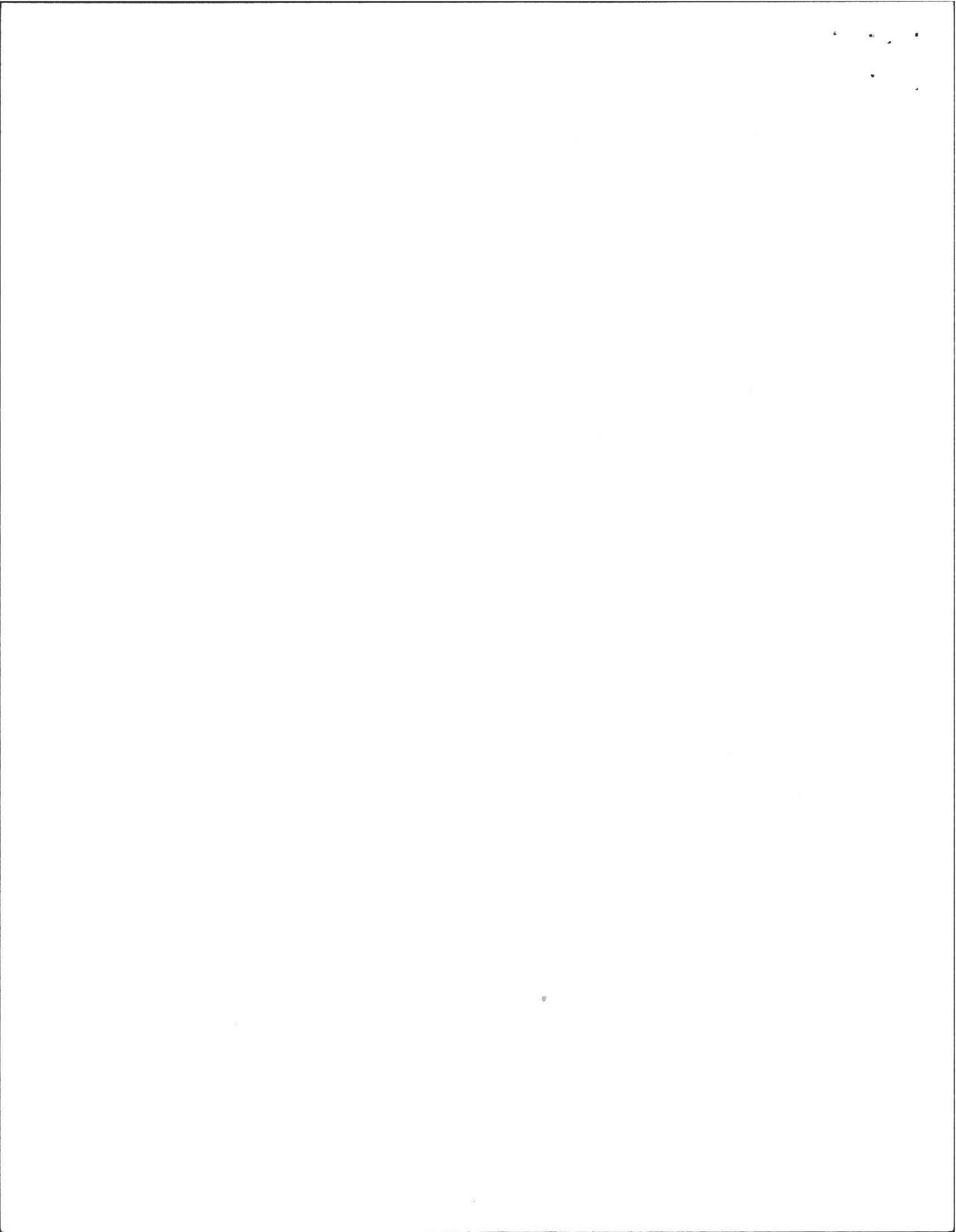
Bench Mark: Elev. _____ Description _____

COMMENTS:



Date: 3-20-91
 Client: D.H. JONES
TRIANGLE ST
AMHERST MA
 Engineer: WJ SIERUTA PE
 Witness: D ZARAZINSKI
 Location of Perc: _____
LOT 4
STATE ST
Amherst

DIG NEW DEEP HOLE
ON SITE OLD H1 IS
NOT ON LOT 4



PLIFFERS CIRCLE

PERCOLATION TEST LOCATIONS

FOP: Denison Jones
% Jones Realty
200 Triangle St.
Amherst Mass.

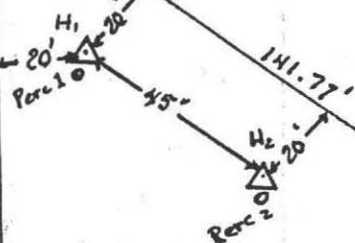
5

By: Filios Enterprises Inc.
69 Pelham Rd
Amherst, MA.

Scale: 1" = 40'

20' WATER EASEMENT

Sewer line of Pliffers Circle



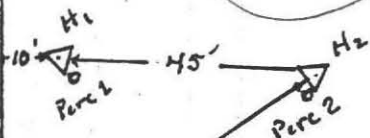
6

24,720 SF. ±

4

28,837 SF. ±

New lot line 2977



241.86'

141.77'

120.40'

126.58'

120.00'

100.00' ±

175.00'

19.0'

57.00'

35.00'

120.00'

STATE STREET



