

No. 92-24

#250

P6 60²² For Plans
9/16/92
SUSANT. CK 1126

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:

LOT #9 SHUTESBURY RD Location - Address
SUSAN + RENE Theberge or Lot No.
31 Maplewood Dr., Amherst
Charles Walker Owner
Address

Type of Building Dwelling - No. of Bedrooms 3 Expansion Attic (N) Garbage Grinder (N)
Other - Type of Building RES. No. of persons Showers () - Cafeteria ()
Other fixtures

Design Flow (412.8) 55 gallons per person per day. Total daily flow 412.8 gallons.
Septic Tank - Liquid capacity 1000 gallons Length 102' Width 58" Diameter - Depth 48"
Disposal Trench - No. 1 Width 24' Total Length 40' Total leaching area 960 sq. ft.
Seepage Pit No. Diameter Depth below inlet Total leaching area sq. ft.

Percolation Test Results Performed by FELIX ENTERPRISES, INC. Date 4-30-92
Test Pit No. 1 15 minutes per inch Depth of Test Pit 9'-6" Depth to ground water 9'-6"
Test Pit No. 2 15 minutes per inch Depth of Test Pit 9'-6" Depth to ground water NA

Description of Soil Light brown sandy till, firm with cobbles and stones.

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 Environmental 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 Susan Theberge Date Sept. 16, 1992
Application Approved By David Ziegler for GH Dept Date 9/16/92

Application Disapproved for the following reasons:
Permit No. 92-24 Issued 9/16/92 Date

CHECK OR FILL IN WHERE APPLICABLE

4/15/93
Remove all
trees within
10' of system

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 Charles Walker Installer
at Lot 9 Shutesbury Rd

has been installed in accordance with the provisions of TITLE 5 of The State Environmental Code as described in the application for Disposal Works Construction Permit No. 92-24 dated

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

DATE 4/15/93 Inspector David Ziegler

THE COMMONWEALTH OF MASSACHUSETTS

BOARD OF HEALTH

TOWN OF AMHERST

No. 92-24

9/16/92
SUSANT. CK 1126
FEE 60²² For Plans

Disposal Works Construction Permit

Permission is hereby granted Susan Rene Theberge
to Construct (✓) or Repair () an Individual Sewage Disposal System
at No. 209 Shutesbury Road Street

as shown on the application for Disposal Works Construction Permit No. 92-24 Dated 9/16/92

DATE 9/16/92 Board of Health



[The following text is extremely faint and illegible due to the quality of the scan. It appears to be a handwritten document or a very light print.]

CASHIER CHECK
3463783 100
4/30/92

PERC TEST DATA SHEET

DATE 4/30/92 LOCATION Shutesbury Road LOT SIZE 1 1/4 AC

OWNER ESTATE OF DAVID C MONTAGOE ADDRESS Parcel #9 Shutesbury Rd TELE # Bruce MONTAGOE 253-5559

P.E./RS Fred Filios FIRM Filios Inc OBSERVED BY D. ZAROWSKI

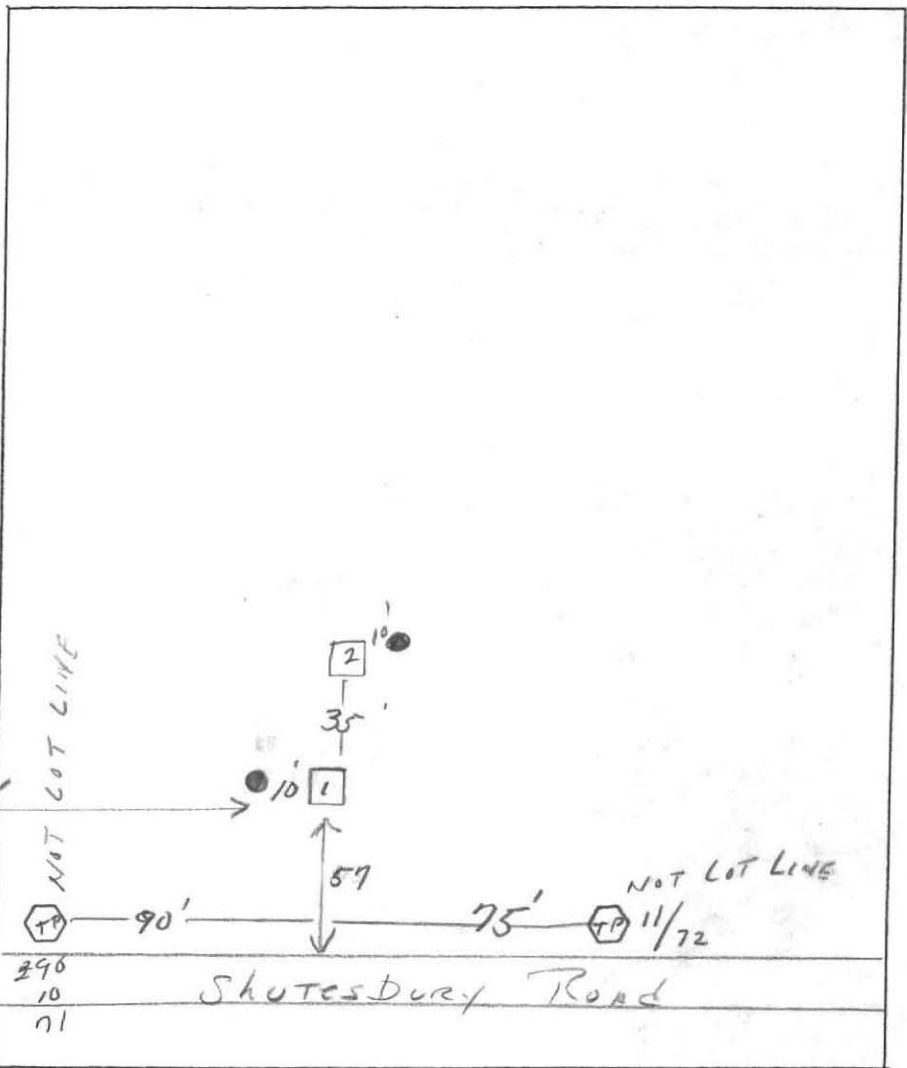
BACK HOE OPERATOR John Stanley TELE _____ BENCH MARK _____

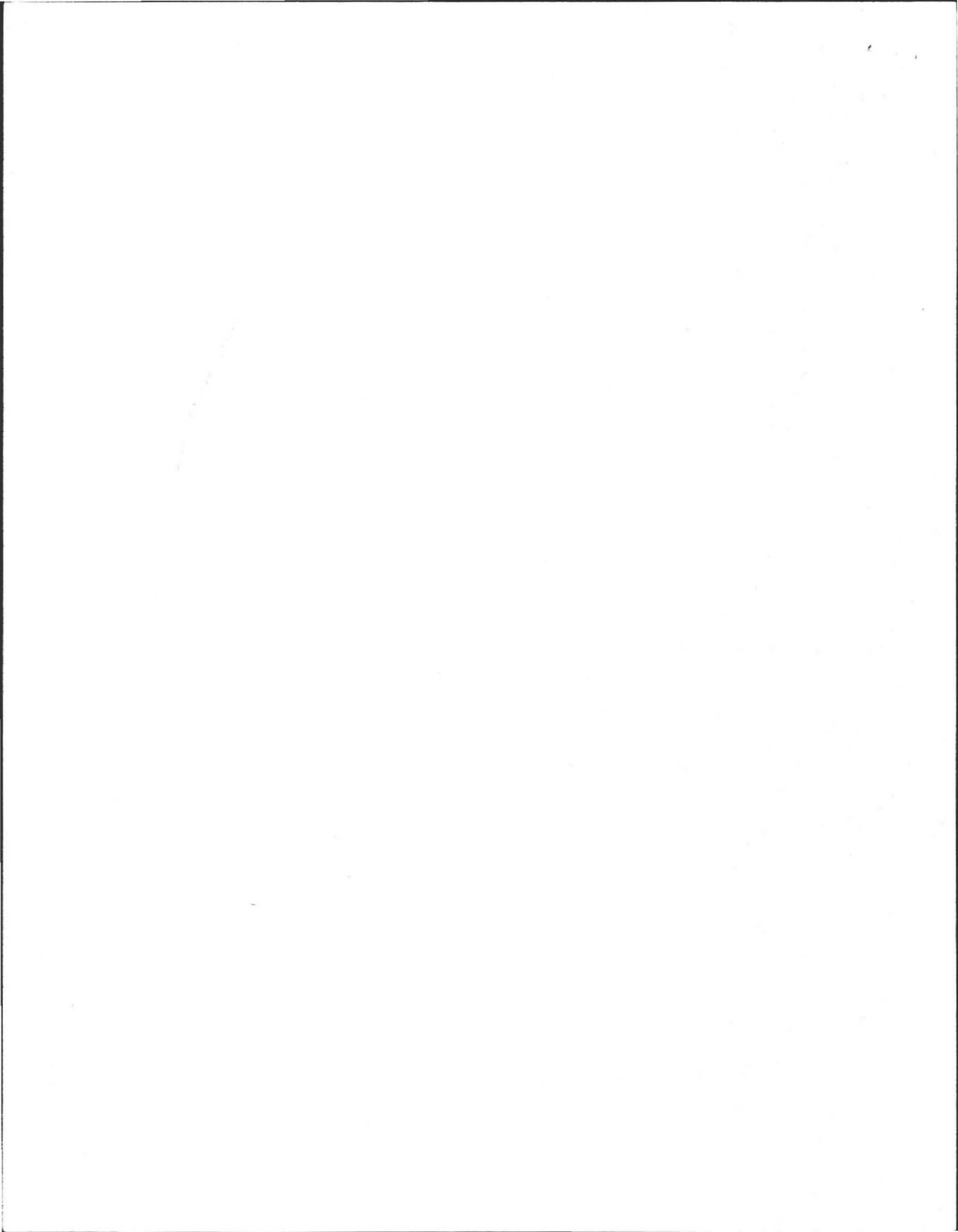
PERC DEPTH 47" PRE SOAK TIME 9:03 PERC DEPTH 55" PRE SOAK TIME 8:53

TEST	<u>12"</u>	<u>9:23</u>	<u>8"</u>	<u>10:04</u>	<u>12"</u>	<u>9:13</u>	<u>8"</u>	<u>9:46</u>
	<u>11"</u>	<u>9:29</u>	<u>7"</u>	<u>10:18</u>	<u>11"</u>	<u>9:19</u>	<u>7"</u>	<u>10:00</u>
	<u>10"</u>	<u>9:42</u>	<u>6"</u>	<u>10:34</u>	<u>10"</u>	<u>9:25</u>	<u>6"</u>	<u>10:14</u>
	<u>9"</u>	<u>9:52</u>			<u>9"</u>	<u>9:35</u>		

RATE (15) RATE (15)

#1	#2
TOP 10	TOP 10
SUB 24	SUB 24
cobbles stones Sandy glacial fill compact	SANDY glacial TILL cobbles stones compact
Ledge 9 1/2 WATER	Ledge 9 1/2
TOP	TOP
SUB	SUB
TOP	TOP
SUB	SUB





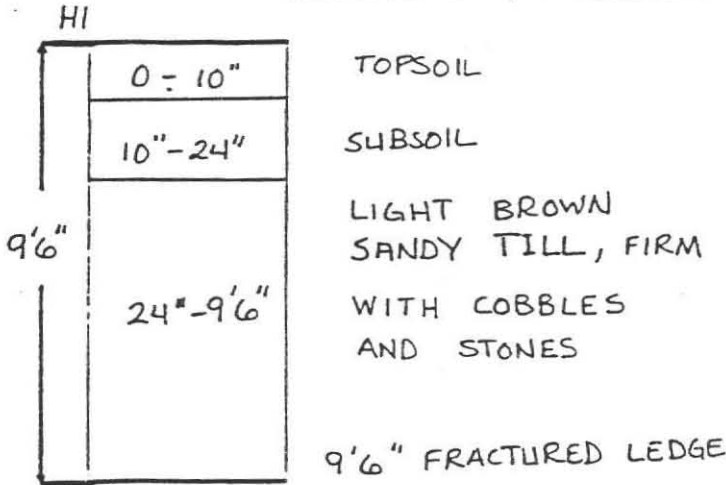


Deep Soil Logs Filios Enterprises, Inc.

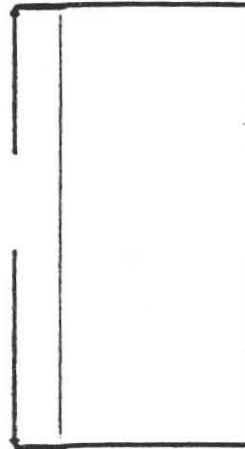
69 Pelham Rd., Amherst MA 01002. (413) 256-8008

Owner: BRUCE MONTAGUE
Location: LOT #9
SHUTESBURY RD.
AMHERST, MA

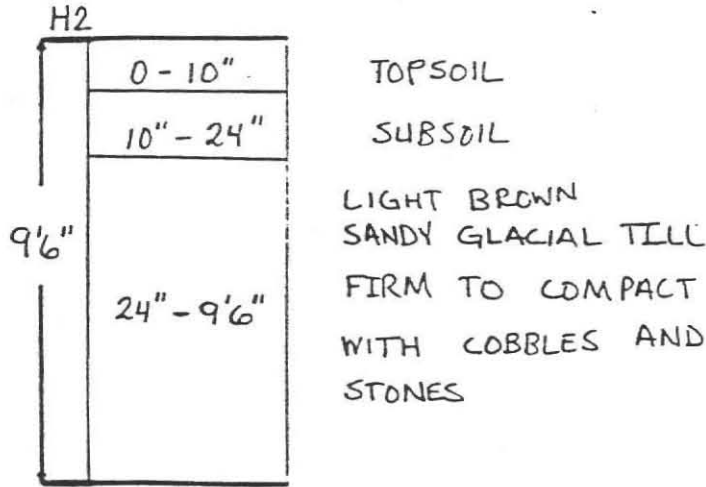
Date: 30 APRIL, 1992
B. of H. DAVID ZAROZINSKI



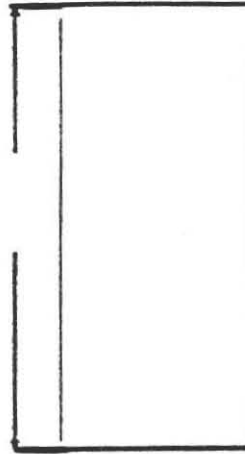
Ground Water 9'6"



Ground Water _____



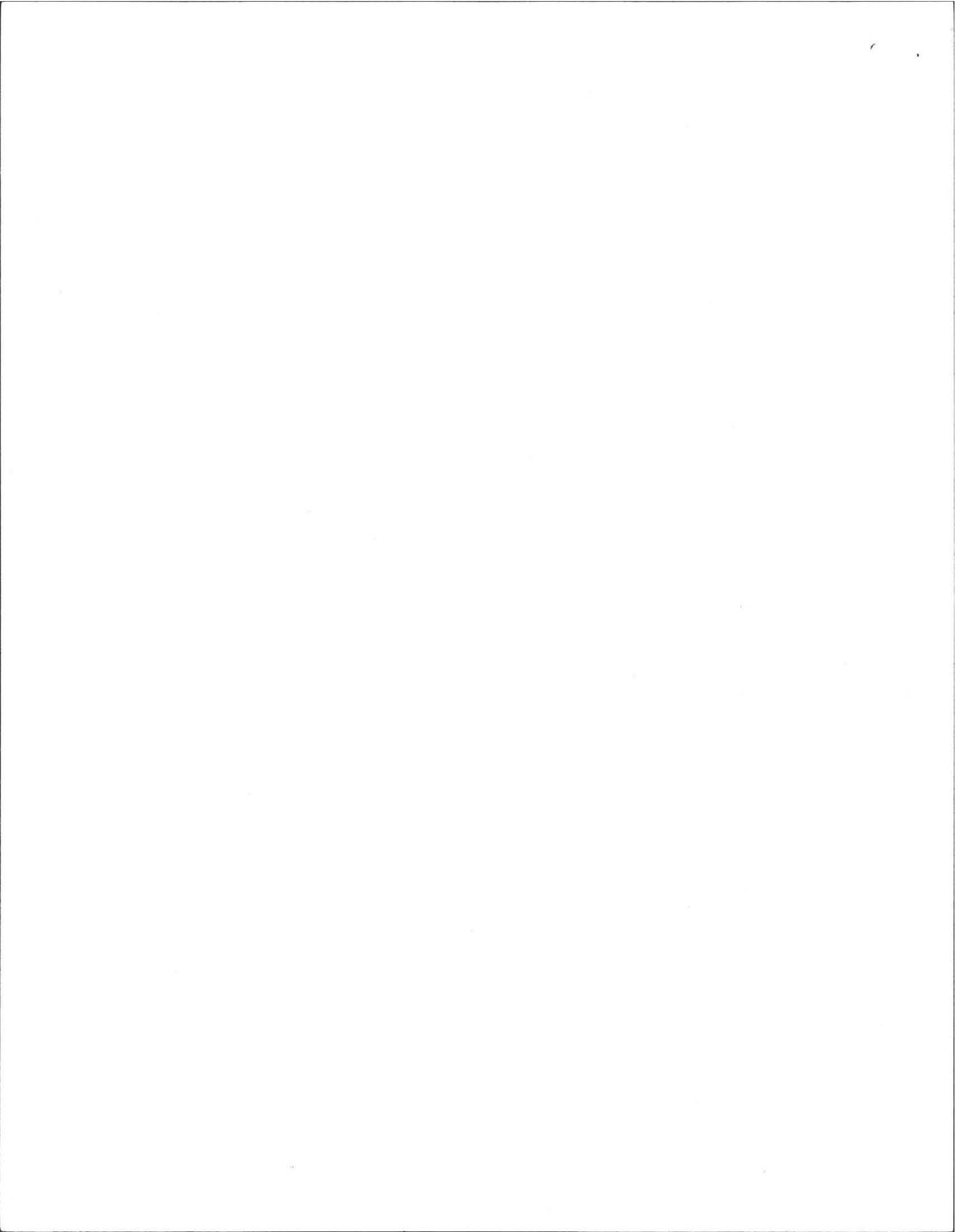
Ground Water NONE



Ground Water _____

1 Percolation Rate at: 49"
15 min./inch

2 Percolation Rate at: 55"
15 min./inch

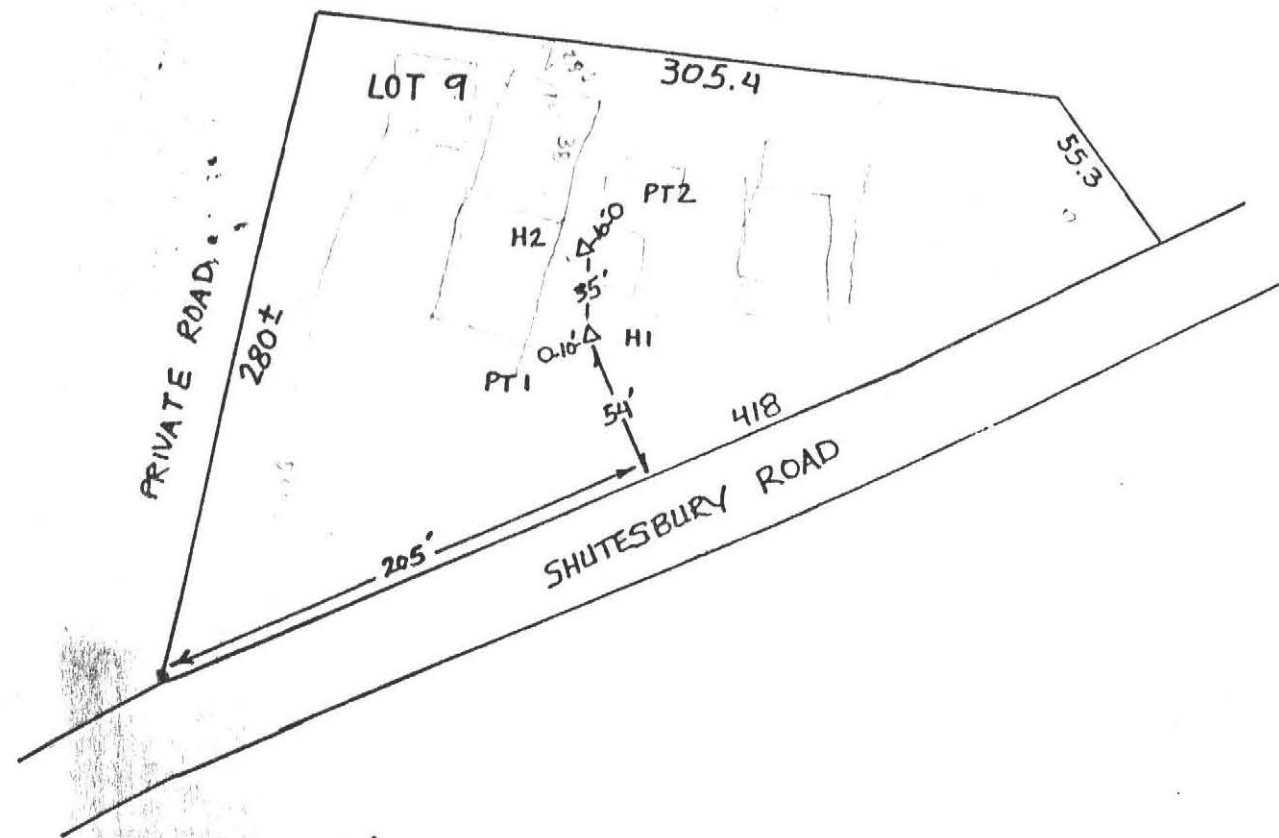


R0
 Map 9B parcel 9

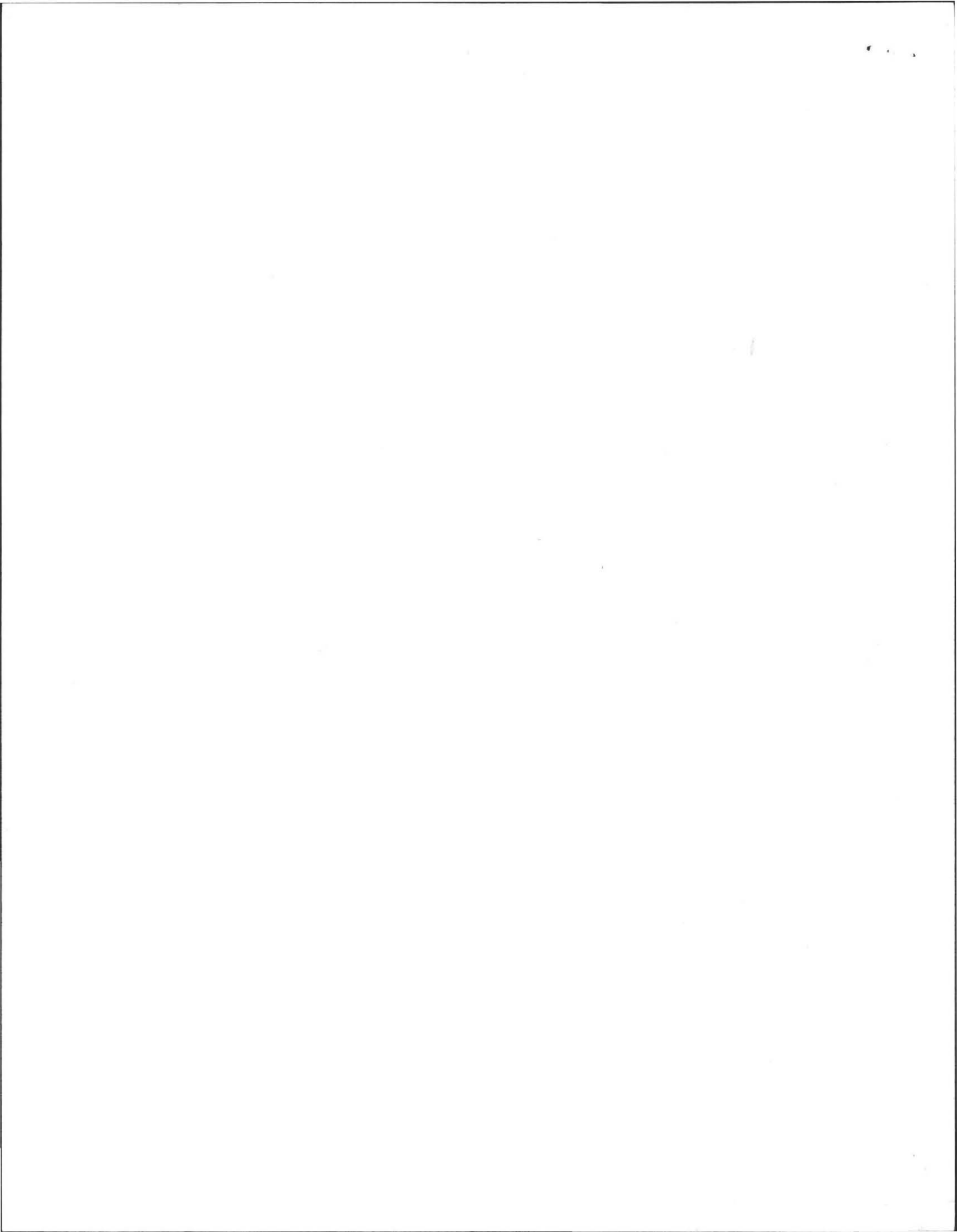
Basic dimensions
 Table 3

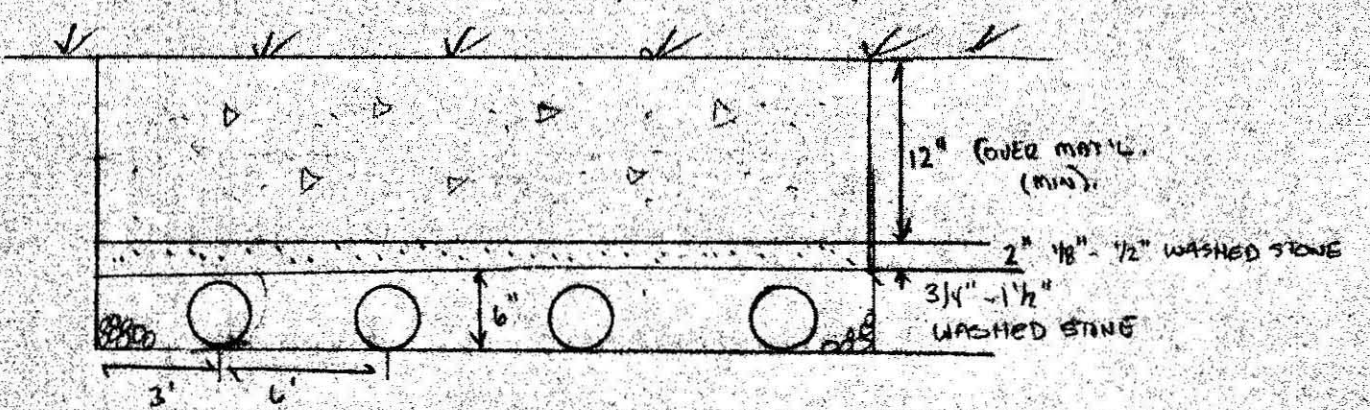
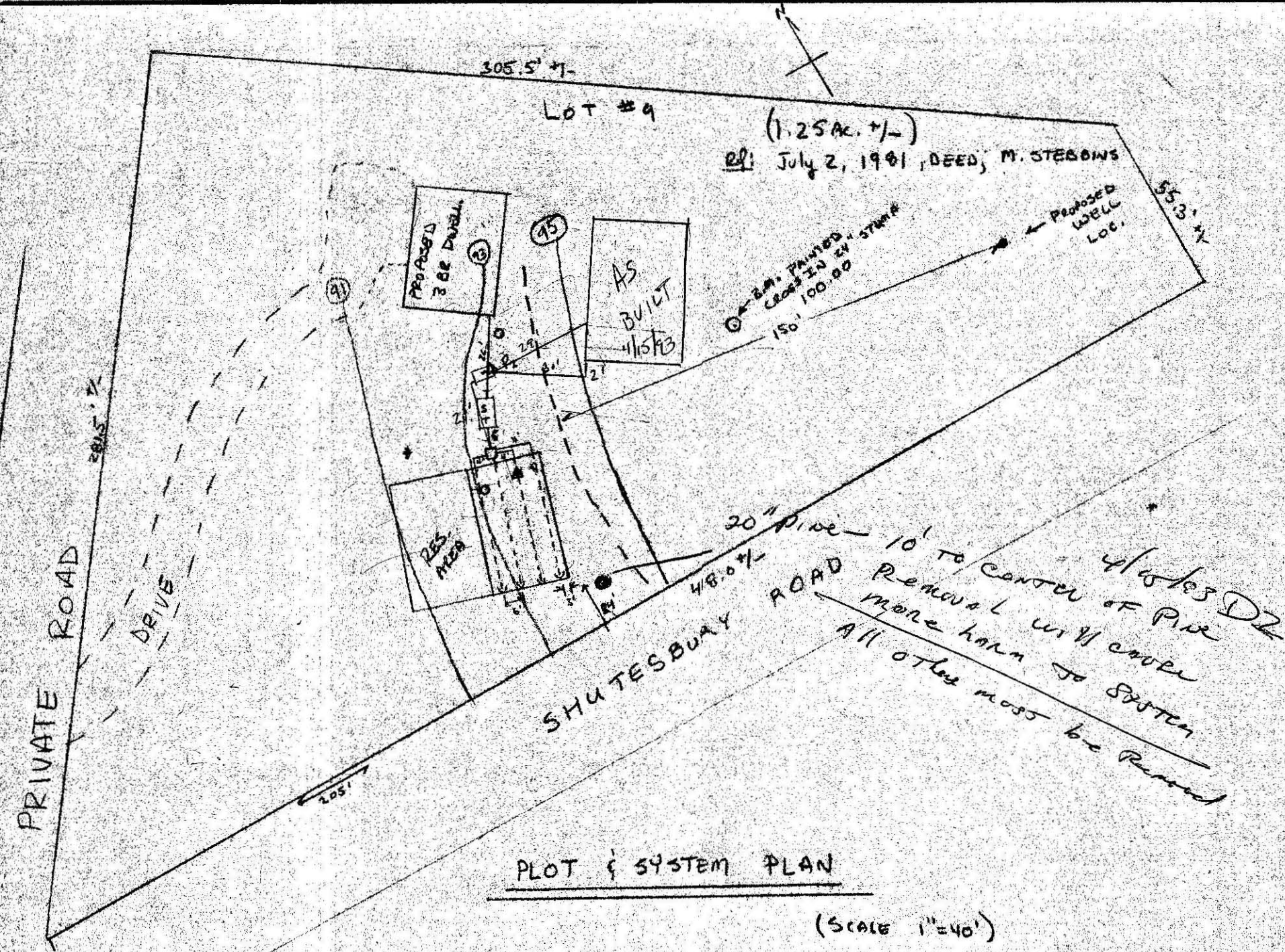
R0 - 30,000 sq ft
 100' frontage
 30' front set back
 25' side + rear

sq ft. in parcel
 80,000



PERCOLATION TEST LOCATION	
LOT 9, SHUTESBURY ROAD, AMHERST, MASS.	
BY: FILIOS ENTERPRISES, INC. 67 PELHAM RD. AMHERST MA 01002 (413) 258-8008	FOR: BRUCE MONTAGUE P.O. Box 6000, SUITE 21B AMHERST, MA 01004
DRAWN R. STOVER	NO SCALE
7 MAY, 1992	





(THERE SHALL BE FIVE APES WITH 6' SPACING, PIPES TO BE 4" PVC - PERF. SDR35.)

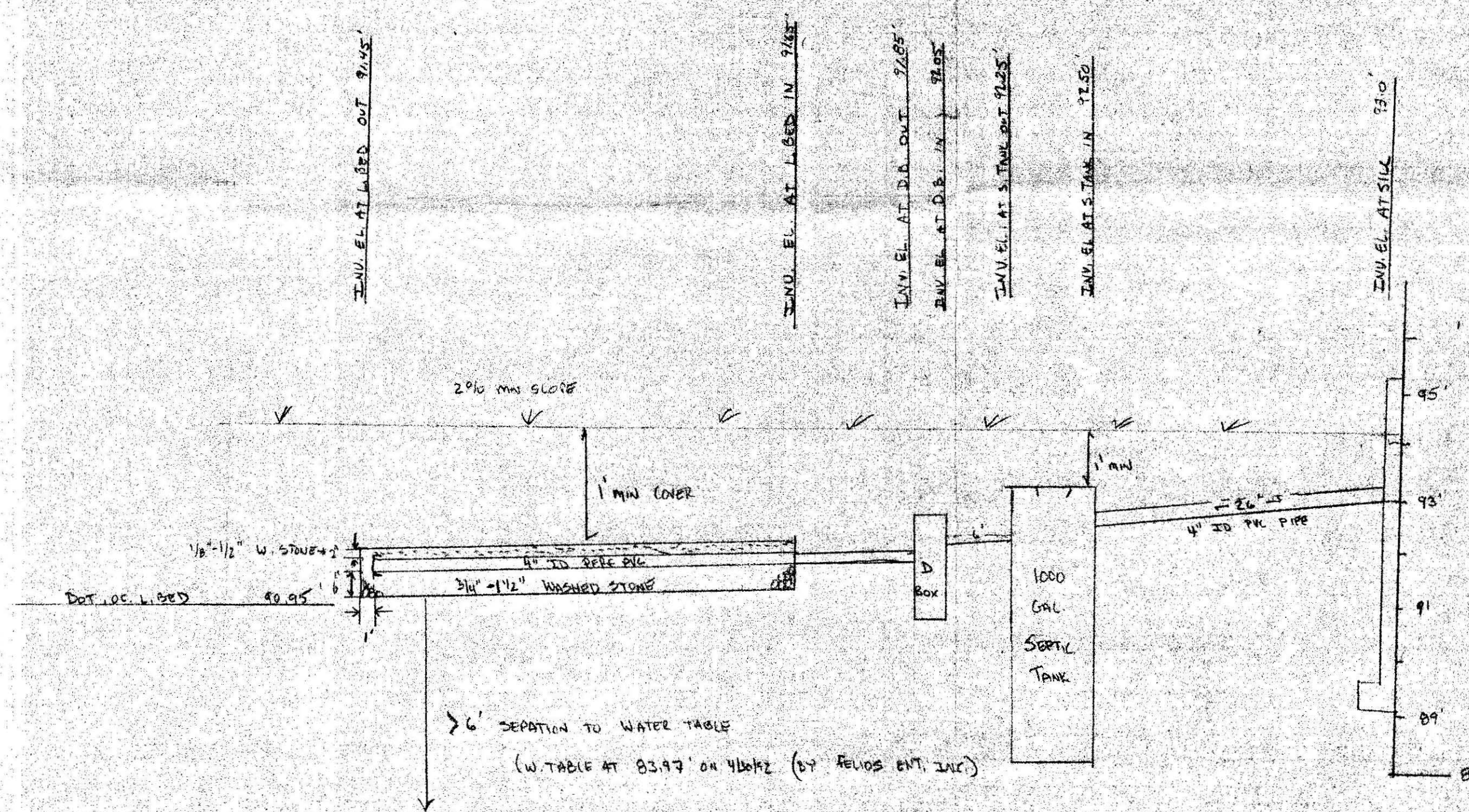
LEACH BED CROSS-SECTION (NTS)

TP-1 (93.43')	SOIL DESC.	TP-2 (93.53')
0-10"	TOPSOIL	0-10"
10"-24"	SUBSOIL	10"-24"
24"-9'-6"	LIGHT BROWN SANDY TILL, FIRM WITH LOBBLES + STONES.	24"-9'-6" (FROM CONTACT)
G.W. @ 9'-6"	LEDGE	NO G.W.

LOGS BY FERROS ENTERPRISES, INC.
30, APRIL, 1992
(D. ZAROWSKI, B.O.H., INSP.)
PERC 1 = 15 MM/IN.
PERC 2 = 15 MM/IN.

DESIGN NOTES

1. PERC OF 15 MM/IN ON APRIL 30, 1992
2. 24' x 40' L. BED = 960 SF
BOT: $960 \text{ SF} \times 0.43 \frac{\text{GAL}}{\text{SF}} = 412.8 \text{ GAL/DAY} \checkmark$
 $3 \text{ BE} \times 330 \frac{\text{GAL}}{\text{DAY}} \times 1.25 = 412.5 \text{ GAL/DAY} \checkmark$
3. NO GRADE CHANGE OR FILL BED IN AREA OF LEACH BED.
4. NO WETLANDS OR SURFACE WATER WITHIN 100' OF SYSTEM.
5. NO KNOWN NEARBY WELLS WITHIN 200'.
6. NO GARBAGE DISPOSAL ALLOWED.
7. ALL PIPE ENDS AT L. BED SHALL BE CAPPED.
8. S. TANK TO BE 1000 GAL (MIN) W/ PROPER INLET AND OUTLET Baffles.



CROSS-SECTION OF SDDS



PROPOSED SUBSURFACE SEPTIC SYSTEM FOR
RENE & SUSAN THEBERGE LOT #9, SHUTESBURY RD, AMHERST, MA.

SCALE: NOTED	APPROVED BY: AEW	DRAWN BY: A.W.
DATE: 5/8/92		REVISED:

COLD SPRING ENVIRONMENTAL CONSULTANTS, INC.
BELCHERTOWN, MA. 823-5957

DRAWING NUMBER: 92-216-0901