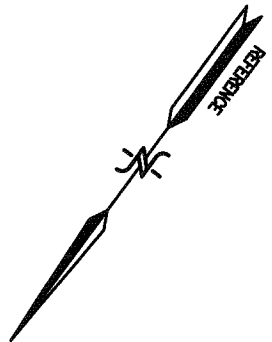


LOT 24
BLOCK 43

WETLANDS DELINEATION
TAKEN FROM THE NEW JERSEY
"M. GEOMAP" SYSTEM



LOT 26
BLOCK 43

S56°51'40"W 456.43'

40FT. SIDE YARD SETBACK

75FT. REAR
YARD SETBACK

ACTIVE
FARM FIELDS

75FT. REAR
YARD SETBACK

ACTIVE
FARM FIELDS

LOT 25
BLOCK 43
725,667.86 S.F.
16.66 Ac.

ACTIVE
FARM FIELDS

PROPOSED
LOT 25.08
316,616.23 S.F.
7.27 Ac.

40FT. SIDE YARD SETBACK

40FT. SIDE YARD SETBACK

40FT. SIDEYARD SETBACK

PROPOSED
LOT 25.09
409,051.75 S.F.
9.39 Ac.

ACTIVE
FARM FIELDS

40FT. SIDEYARD SETBACK

N42°55'40"E

LOT 24
BLOCK 43

844.06'

LOT 25.07
BLOCK 43

LOT 2
BLOCK 43

S41°44'07"W

59.65'

S41°45'00"W

PROPOSED
DRIVEWAY
EASEMENT FOR
LOT 25.09

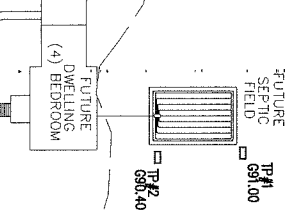
510.00'

S46°10'56" W 163.67'
N 46°10'56" E 157.60'
S50°35'40"W 256.05'

40FT. SIDE
YARD SETBACK
125FT. FRONT
YARD SETBACK
40FT. SIDE
YARD SETBACK

ACTIVE
FARM FIELDS

40FT. SIDEYARD SETBACK
S86°45'00"W 243.30'
40FT. SIDE YARD SETBACK



ACTIVE
FARM FIELDS

S36°36'00"E 200.00'

LOT 25.06
BLOCK 43

CONC. MON.
(FOUND)

ALLENTOWN-DAVIS STATION ROAD
(AKA. COUNTY ROUTE 539)

0

WITHIN 200 FEET
LOT 25
HOLD

WILLIAM, JR.
539
NJ 08501
BERT C & CONSTANCE
539
NJ 08501
RSEY RIFLE & PISTOL CLUB
539
NJ 08527
TA
539
NJ 08501
RONALD E & CYNTHIA A
539
NJ 08501
VEY & I JEOMA
539
NJ 08501
ROBERT M. & DEBORAH E.
539
NJ 08501
U - DEP
539
STATE ST
J 08625

PROPERTY LOCATION
118 ROUTE 539

116 ROUTE 539

ROUTE 539

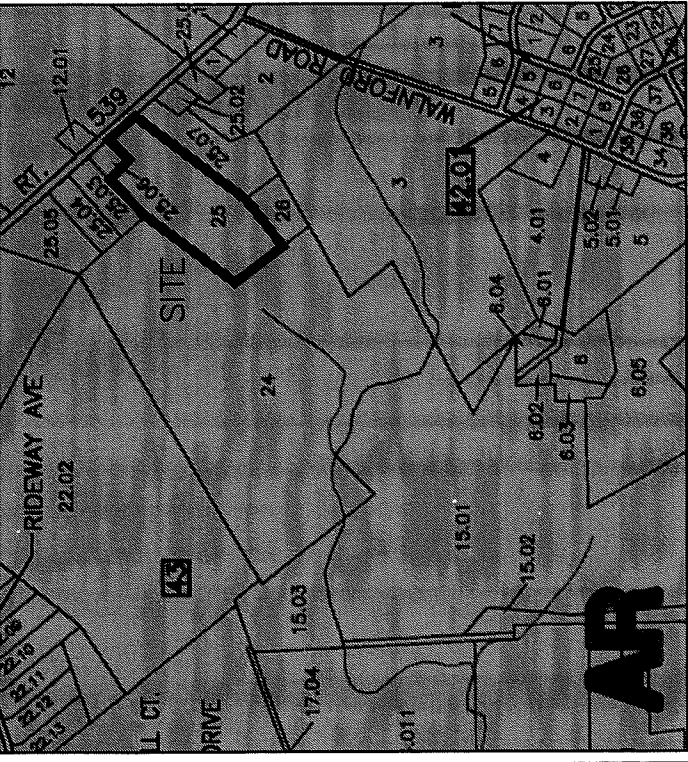
87 ROUTE 539

79 ROUTE 539

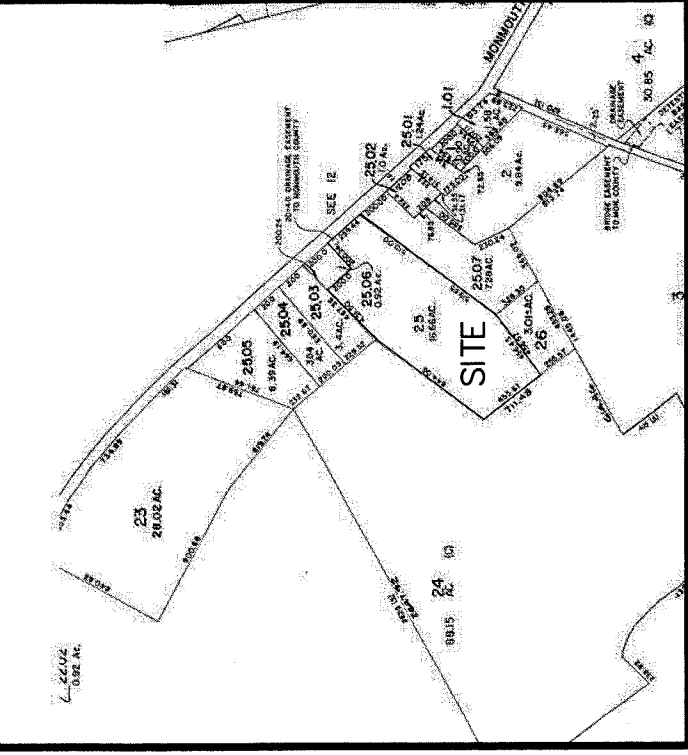
81 ROUTE 539

85 ROUTE 539

ROUTE 539



ZONING MAP
N.T.S.



UPPER FREEHOLD TOWNSHIP
TAX MAP
N.T.S.

SEPTIC SUITABILITY PROFILES
SOIL LOG & INTERPRETATION - Form 2B
Municipality: UPPER FREEHOLD TOWNSHIP
1. Lot Number: 43
2. Soil Log
3. Date: 11/26/19
4. Signature: Robert Paul
5. License: 112619

Block 43, Lot 25
Method (Check One): (X) Profile Pit () Boring
DATE SOIL LOG CONDUCTED: 11/26/19
Mineral Color Name & Symbol: Estimated Textural Class: Estimated
Volume % Coarse Fragments: If present, Structure: Moist or Dry
Consistency: Moistening - Abundance, Size & Contrast, if present

0" - 18" Dark brown (10YR 3/3) loam, weak, subangular blocky, friable
18" - 29" Strong brown (7.5YR 4/6) silty clay loam, moderate, angular blocky, firm
29" - 48" Dark yellow brown (10YR 4/4) silty clay loam, moderate, angular blocky, firm with common, medium, distinct pale olive (5Y 6/3) nodules at 29"
48" - 64" Pale olive (5YR 6/3), light olive gray (5Y 6/2) and strong brown (7.5YR 4/6) silty clay loam, moderate, angular blocky, firm
64" - 84" Light olive brown (2.5Y 5/6) fine and medium heavy sand, single grain loose, 25% fine gravel
84" - 109" Olive (5Y 5/4) fine sandy loam and heavy sand, weak, subangular blocky, friable
109" - 122" Yellow red (5YR 5/6) silty clay loam, moderate, angular blocky, firm
122" - 149" Strong brown (7.5YR 4/6) medium and coarse heavy sand, single grain loose, 20% fine gravel

3. Ground Water Observations:
(X) Seepage - Indicate Depth: 41"
(X) Puddling - Depth after: 5 Hours: 42"
() Fractured Rock Substratum - Depth to Top:
(X) Excessively Coarse Substratum - Depth to Top:
(X) Excessively Coarse Substratum - Depth to Bottom:
(X) Hydraulically Restrictive Horizon - Depth Top to Bottom: 20.5' to 20.5' (X) Hydraulically Restrictive Substratum - Depth to Top:
(X) Hydraulically Restrictive Horizon - Depth Top to Bottom: 109.122'
() Perched Zone of Saturation - Depth to Top:
(X) Regional Zone of Saturation - Depth to Top: 22'

4. Soil Limiting Zones (Check Appropriate Categories):
() Fractured Rock Substratum - Depth to Top:
(X) Excessively Coarse Substratum - Depth to Top:
(X) Excessively Coarse Substratum - Depth to Bottom:
(X) Hydraulically Restrictive Horizon - Depth Top to Bottom: 20.5' to 20.5' (X) Hydraulically Restrictive Substratum - Depth to Top:
(X) Hydraulically Restrictive Horizon - Depth Top to Bottom: 109.122'
() Perched Zone of Saturation - Depth to Top:
(X) Regional Zone of Saturation - Depth to Top: 22'

5. Soil Suitability Classification: BDC, BDC, BDC, 1
6. I hereby certify that the information furnished on Form 2B of this application (and the attachments thereto) is true and accurate. I am aware that falsification of data is a violation of the Water Pollution Control Act (N.J.S.A. 8:10A-1 et seq.) and is subject to penalties as prescribed in N.J.A.C. 7:14-8.

Signature of Site Evaluator: Robert Paul Date: 11/26/19
Signature of Professional Engineer: License:

SEPTIC SOIL LOG #1

ZONING REQUIREMENTS ZONE AR (AGRICULTURAL/RESIDENTIAL)			
BUILDING REQUIREMENTS	REQUIRED	PROPOSED (LOT 25.08)	PROPOSED (LOT 25.09)
MIN. LOT SIZE	6 AC.	7.27 AC. (316,616.23 S.F.)	9.39 AC. (409,051.75 S.F.)
MIN. LOT FRONTAGE			
COUNTY ROUTE 539 (WITH DRIVEWAY ACCESS)	275'	59.43' ***	200.01' ***
COUNTY ROUTE 539 (WITHOUT DRIVEWAY ACCESS)	250'	59.43' ***	200.01' ***
MIN. LOT WIDTH (AT SETBACK)	200'	289.62'	200.01'
MIN. LOT DEPTH	300'	1,481.7'	1,481.7'
SIDE YARD (EACH)	40'	501.61'	>/= 75'
MIN. FRONT YARD SETBACK	75'	501.61'	>/= 75'
MIN. FRONT YARD SETBACK (COUNTY ROUTE 539)	125'	501.61'	>/= 75'
REAR YARD	75'	501.61'	>/= 75'
BUILDING COVERAGE	5%	< 5%	</= 5%
LOT COVERAGE	7.5%	< 7.5%	</= 7.5%
*** REQUIRES A VARIANCE			

REFERENCE:
PLAN OF SURVEY OF BLOCK 25, LOT 43, UPPER FREEHOLD TOWNSHIP
MONMOUTH COUNTY, NEW JERSEY, PREPARED BY GRYBOWSKI GROUP, P.C.
PROJECT NO. 4457, DTD JULY 28, 2019
BLOCK 43, LOT 25, UPPER FREEHOLD TOWNSHIP TAX MAP SHEET 14



NOTE:
BEFORE PERFORMING ANY WORK, THE CONTRACTOR SHALL CONTACT THE "DIG NUMBER: (800) 272-1000" FOR A MARK-OUT OF ALL UNDERGROUND UTILITIES. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO CONTACT THE "DIG NUMBER" AND TO ASCERTAIN THE LOCATION OF ALL UNDERGROUND CONSTRUCTION IN THE AREA OF THE PROJECT.

AREA CHART			
EXISTING BLOCK 43	LOT 25	16.66 Ac.	
BLOCK 43	LOT 25.08	7.27 Ac.	
BLOCK 43	LOT 25.09	9.39 Ac.	
TOTAL AREA		16.66 Ac.	

SEPTIC SUITABILITY PROFILES
SOIL LOG & INTERPRETATION - Form 2B
Municipality: UPPER FREEHOLD TOWNSHIP
1. Lot Number: 43
2. Soil Log
3. Date: 11/26/19
4. Signature: Robert Paul
5. License: 112619

Block 43, Lot 25
Method (Check One): (X) Profile Pit () Boring
DATE SOIL LOG CONDUCTED: 11/26/19
Mineral Color Name & Symbol: Estimated Textural Class: Estimated
Volume % Coarse Fragments: If present, Structure: Moist or Dry
Consistency: Moistening - Abundance, Size & Contrast, if present

0" - 20" Dark brown (10YR 3/3) loam, weak, subangular blocky, friable
20" - 28" Strong brown (7.5YR 4/6) silty clay loam, moderate, angular blocky, firm
28" - 45" Dark yellow brown (10YR 4/4) silty clay loam, moderate, angular blocky, firm with many, medium, distinct pale olive (5Y 6/3) and yellow red (5YR 4/6) nodules at 28"
45" - 58" Pale olive (5YR 6/3), light olive gray (5Y 6/2) and strong brown (7.5YR 4/6) silty clay loam, moderate, angular blocky, firm
58" - 70" Dark yellow brown (10YR 4/4) fine, medium and coarse heavy sand, single grain loose, 25% fine gravel
70" - 100" Light olive brown (2.5Y 5/6) silty clay loam, moderate, angular blocky, firm
100" - 135" Olive brown (2.5Y 4/4) loam, weak, subangular blocky, friable
135" - 178" Yellow red (5YR 5/6) fine and medium sand, single grain loose
178" - 183" Bluish gray (5B 5/1) silty clay; moderate, massive, firm

3. Ground Water Observations:
(X) Seepage - Indicate Depth: 41"
(X) Puddling - Depth after: 5 Hours: 43"
() Fractured Rock Substratum - Depth to Top:
(X) Excessively Coarse Substratum - Depth to Top:
(X) Excessively Coarse Substratum - Depth to Bottom: 20.5' to 20.5' (X) Excessively Coarse Substratum - Depth to Top:
(X) Hydraulically Restrictive Horizon - Depth Top to Bottom: 20.5' to 20.5' (X) Hydraulically Restrictive Substratum - Depth to Top:
(X) Hydraulically Restrictive Horizon - Depth Top to Bottom: 109.122'
() Perched Zone of Saturation - Depth to Top:
(X) Regional Zone of Saturation - Depth to Top: 22'

4. Soil Limiting Zones (Check Appropriate Categories):
() Fractured Rock Substratum - Depth to Top:
(X) Excessively Coarse Substratum - Depth to Top:
(X) Excessively Coarse Substratum - Depth to Bottom: 20.5' to 20.5' (X) Excessively Coarse Substratum - Depth to Top:
(X) Hydraulically Restrictive Horizon - Depth Top to Bottom: 20.5' to 20.5' (X) Hydraulically Restrictive Substratum - Depth to Top:
(X) Hydraulically Restrictive Horizon - Depth Top to Bottom: 109.122'
() Perched Zone of Saturation - Depth to Top:
(X) Regional Zone of Saturation - Depth to Top: 22'

5. Soil Suitability Classification: BDC, BDC, BDC, 1
6. I hereby certify that the information furnished on Form 2B of this application (and the attachments thereto) is true and accurate. I am aware that falsification of data is a violation of the Water Pollution Control Act (N.J.S.A. 8:10A-1 et seq.) and is subject to penalties as prescribed in N.J.A.C. 7:14-8.

Signature of Site Evaluator: Robert Paul Date: 11/26/19
Signature of Professional Engineer: License:

SEPTIC SOIL LOG #2

UPPER FREEHOLD TOWNSHIP PLANNING BOARD APPROVAL:
THIS MAP HAS BEEN APPROVED BY THE UPPER FREEHOLD TOWNSHIP PLANNING BOARD ON

PLANNING BOARD CHAIRMAN	DATE
PLANNING BOARD SECRETARY	DATE
PLANNING BOARD ENGINEER	DATE

OWNERS CERTIFICATION:

THE UNDERSIGNED CERTIFIES THAT WE ARE THE OWNERS BY TITLE OF RECORD AND APPROVE THIS MAP FOR FILING.

Eugene Robert Paul 11/26/19
EUGENE ROBERT PAUL
P.O. BOX 416
PERRINEVILLE, NJ 08535
(609) 433-4194

GRYBOWSKI GROUP, P.C.
CIVIL ENGINEERING & LAND SURVEYING
8 Eric Court, Lawrenceville, New Jersey 08648
Phone: (609) 512-1643 - Fax: (609) 512-1644
Email: grybowski@comcast.net

ZENON T. GRYBOWSKI
N.J. PROFESSIONAL LAND SURVEYOR - 23918
11-26-19
ZENON T. GRYBOWSKI
N.J. PROFESSIONAL LAND SURVEYOR - 23918

PROPOSED MINOR SUBDIVISION

OF
LOT 25, BLOCK 43

situate in
TOWNSHIP OF UPPER FREEHOLD
MONMOUTH COUNTY
SCALE: 1"=100'
DRAWN BY: PROJECT NO. DWG NO. SHEET NO.
DWC PAUL DW19-127 SUBDIVISION 1 OF 1

PROPERTY OWNERS WITHIN 200 FEET
OF BLOCK 43, LOT 25
UPPER FREEHOLD

BLOCK	LOT	OWNER	PROPERTY LOCATION
24	12.01	THOMPSON, WILLIAM, JR. 118 ROUTE 539 ALLEN TOWN, NJ 08501	118 ROUTE 539
24	12.03	WRIGHT, ROBERT C & CONSTANCE 116 ROUTE 539 ALLEN TOWN, NJ 08501	116 ROUTE 539
43	24	CENTRAL JERSEY RIFLE & PISTOL CLUB P.O. BOX 710 JACKSON, NJ 08527	ROUTE 539
43	25.02	SMITH, BENITA 87 ROUTE 539 ALLEN TOWN, NJ 08501	87 ROUTE 539
43	25.03	KREMECKE, RONALD E & CYNTHIA A 79 ROUTE 539 ALLEN TOWN, NJ 08501	79 ROUTE 539
43	25.06	UMORU, STEVE & I JEOMA 81 ROUTE 539 ALLEN TOWN, NJ 08501	81 ROUTE 539
43	25.07	MCOWAN, ROBERT M. & DEBORAH E. 85 ROUTE 539 ALLEN TOWN, NJ 08501	85 ROUTE 539
43	28	STATE OF NJ - DEP 501 EAST STATE ST TRENTON, NJ 08625	ROUTE 539

MONMOUTH COUNTY PLANNING BOARD
HALL OF RECORDS ANNEX, SECOND FL.
ONE EAST MAIN STREET
FREEHOLD, NJ 07728

SEPTIC SUITABILITY PM SOIL LOG & INTERPRETATION Municipality: UPPER FREEHOLD 1. Log Number: TPA 2. Soil Log Depth (feet) Top - Bottom	0" - 18"	18" - 29"	29" - 48"	48" - 64"	64" - 84"	84" - 109"	109" - 122"	122" - 149"
3. Ground Water observed (X) Seepage - Indicate (X) Rising From Underlying Rock								
4. Soil Limiting Zones (X) (X) Fractured Rock Soil (X) Excessively Coarse (X) Hydraulically Resist (X) Hydraulically Resist (X) Fractured Zone of Soil								
5. Soil Suitability Classification 6. I hereby certify that the above classification is prescribed in N.J.A.C. 7								
Signature of Professional Engineer (Please seal this form)								

ZONING REQUIREMENTS ZONE AR (AGRICULTURAL)
BUILDING REQUIREMENTS
MIN. LOT SIZE
MIN. LOT FRONTAGE
COUNTY ROUTE 539 (WITH DRIVEWAY ACCESS) COUNTY ROUTE 539 (WITHOUT DRIVEWAY ACCESS)
MIN. LOT WIDTH (AT SETBACK)
MIN. LOT DEPTH
SIDE YARD (EACH)
MIN. FRONT YARD SETBACK
MIN. FRONT YARD SETBACK (COUNTY ROUTE 539)
REAR YARD
BUILDING COVERAGE
LOT COVERAGE
*** REQUIRES A VARIANCE

REFERENCE:
PLAN OF SURVEY OF BLOCK 25, LOT 43, UPPER FREEHOLD TOWNSHIP
MONMOUTH COUNTY, NEW JERSEY, PREPARED BY GYBOWSKI
PROJECT NO. 4457, DATED JULY 28, 2019
BLOCK 43, LOT 25, UPPER FREEHOLD TOWNSHIP TAX MAP SH

