

Am

03-311686

8/5/87 AM

~~8/4/87~~

#01
Late 1990s

PERMIT

P. 39677

A 36511

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

DISTRICT 3rd

HOWARD COUNTY

BUREAU OF ENVIRONMENTAL HEALTH

461-9933

DATE 7/15/87

DATE SYSTEM APPROVED

INSPECTOR

INDEXED

JMI Plumbing Company

IS PERMITTED TO INSTALL X ALTER

ADDRESS**PHONE**

SUBDIVISION Nicholas R. Roseway Property ROAD 12765 Triadelphia Road LOT R-3

PROPERTY OWNER Nicholas Roseway

ADDRESS

IF GARBAGE GRINDER IS USED INCREASE SEPTIC TANK CAPACITY BY 50% AND ABSORPTION AREA BY 22%.

GARBAGE GRINDER? YES _____ NO X

SEPTIC TANK CAPACITY 1000 GALLONS NUMBER OF BEDROOMS 3

TRENCHES - 240 sq. ft. per bedroom. Trench to be 2 feet wide. Inlet 3 feet below original grade. Bottom maximum depth 7 feet below original grade. Effective area begins at 3 feet below original grade. 4 feet of stone below distribution pipe.

LOCATION - Start the first trench 160 feet from the front lot line and 125 feet from the right lot line as seen when facing the property from Triadelphia Road. Run trench(s) along contour toward left lot line.

NOTE - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank.

PLANS APPROVED BY C. Williams

DATE 8/28/86

COVER NO WORK UNTIL INSPECTED AND APPROVED.

NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM.

NOTE: CLEANOUT REQUIRED EVERY 70 FEET OF SEWER LINE AND/OR AT 90° SWEEPS IN LINES FROM HOUSE TO DRAIN FIELDS.

NOTE: ALL PARTS OF SEPTIC SYSTEMS (I.E., TANK, DISTRIBUTION BOX, TRENCHES) TO BE 100 FEET FROM WELL. (UNLESS OTHERWISE SPECIFICALLY AUTHORIZED)

NOTE: IF DEEP TRENCH(ES) ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH(ES).

NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER. NO ABSORPTION TRENCH TO EXCEED 100 FEET IN LENGTH.

NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON OR SCHEDULE 40 PVC OR ABS.

PERMIT VOID AFTER TWO YEARS.

NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET, MANHOLE TO GRADE REQUIRED.

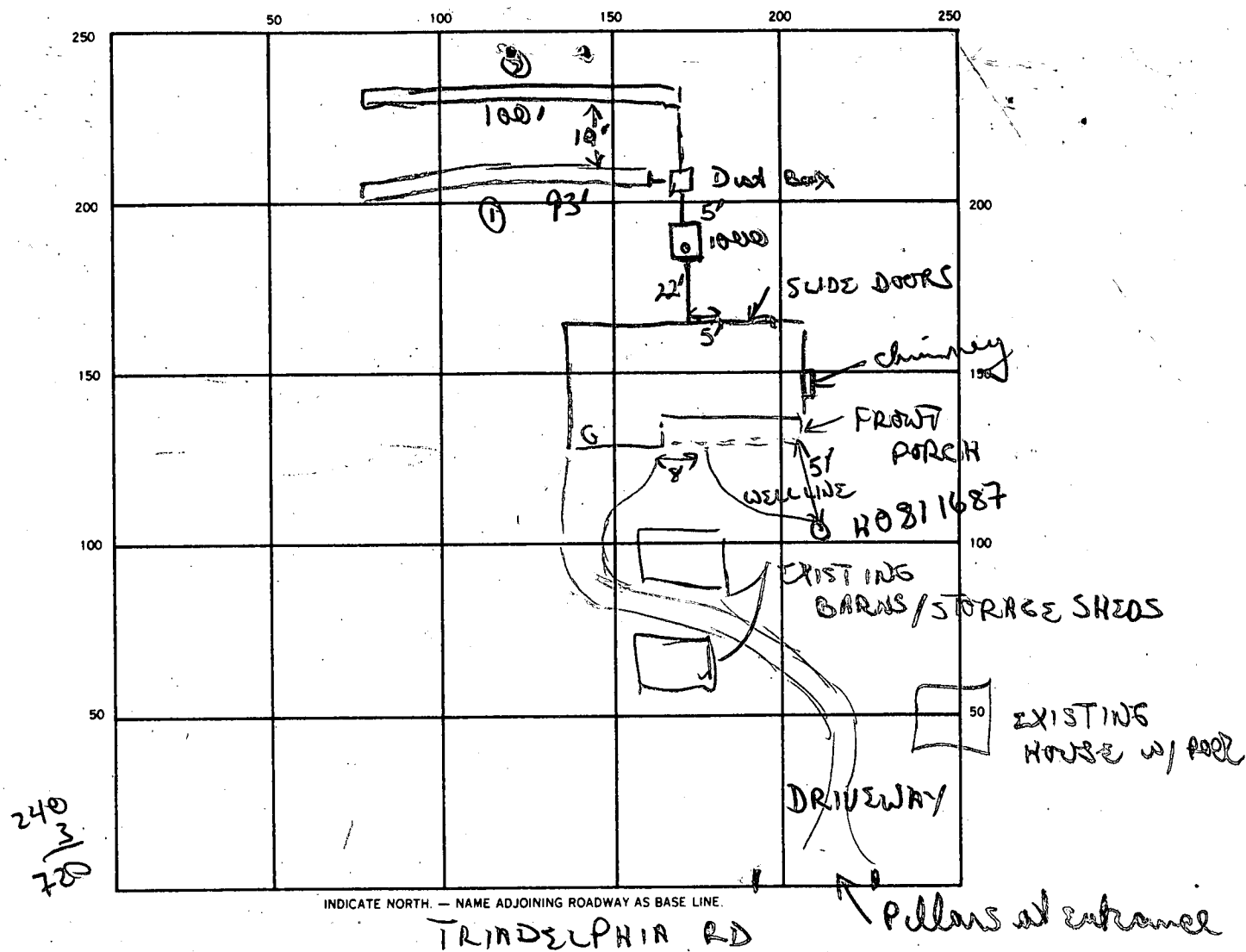
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES.

***INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APROVAL ON THIS PERMIT**

***CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.**

EH - 2-1186

A 36511



SEPTIC TANK. LEVEL 1000 gal CLEANOUTS 1 S.T.

DISTRIBUTION BOX. LEVEL w/ saffle

DRAIN FIELD/TILE FIELD. DEPTH 7' 7" FT. TRENCH WIDTH 2' FT. INLET DEPTH 3' 3" FT.

EFFECTIVE GRAVEL DEPTH 4' 4" FT. TOTAL LENGTH 93' 100' FT.

NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA 372 400 SQ. FT. 93
4
372

DRYWELL INSIDE DIAMETER — FT. EFFECTIVE DEPTH BELOW INLET — FT.

ABSORBENT AREA 772 SQ. FT.

REMARKS 8/3/87 OK to add stone pipe paper to both trenches
OK to finish pipe connections
8/5/87 OK to finish stoning piping & paper trench #2
OK to finish pipe connections
8/6/87 OK to cover all work

DATE SYSTEM APPROVED 8/6/87 INSPECTOR B Nyman

SUBDIVISION:

NICOLAS/THOMAS ROSEWAG PROPERTY
TRIADDELPHIA RD.

LOT NUMBER: R-2

A 36511

DRY WELL OR DRY WELL AND TRENCH

	Septic Tank	_____ sq. ft./bedroom
3 bedroom	1000 gallon	_____
4 bedroom	1250 gallon	_____
5 bedroom	1500 gallon	_____

Inlet _____ feet below original grade.

Bottom maximum depth _____ feet below original grade.

Effective area begins at _____ feet below original grade.

NOTE: If trench is used to make up absorbent area, run the trench on level ground and leave a 5 foot earth buffer between dry well and trench. No trench is to exceed 100 feet in length. Trench inlet to be same as dry well, with _____ feet of stone below distribution pipe.

TRENCHES

240 sq. ft./bedroom

Trench to be 2 wide.Inlet 3 feet below original grade.Bottom maximum depth 7 feet below original grade.Effective area begins at 3 feet below original grade.4 feet of stone below distribution pipe.

4BR per bldg. Permit # 8697
3 see comments 8A
below

240
3
4 $\overline{)720}$
180 total

- NOTE:
- (1) No trench to exceed 100 feet in length.
 - (2) If more than one trench used, a distribution box is required.
 - (3) Trenches to be installed on level ground.
 - (4) Call for inspection of trench before gravel is installed.
 - (5) Provide 6"-8" diameter cleanout and cap to grade or above on septic tank and drywell.
 - (6) If a Garbage disposal is used, increase septic tank capacity by 50% and increase absorbant sidewall area by 22%.

LOCATION: START THE FIRST TRENCH 160' FROMTHE FRONT LOT LINE AND 125' FROM THE RIGHT LOT LINEAS SEEN WHEN FACING THE PROPERTY FROMTRIADDELPHIA RD. RUN TRENCH(S) ALONG CONTOURTOWARD LEFT LOT LINE.8/28/86 C Waller

7/15/87 owners note indicating 3 bedroom instead of 4 bedroom \therefore 2 '90' trenches needed

APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

P. O. BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 992-2330

A 36571

P _____

DISTRICT _____

DATE 2/10/86

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I HEREBY APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER Thomas F. Roseway NICHOLAS ROSEWAY

ADDRESS 12755 Triadelphia Rd, Ellicott City, Md. 21043 PHONE 988-9792

PROPERTY LOCATION:

SUBDIVISION Wayside Estates LOT NO. P-2

ROAD AND DESCRIPTION 12765 ~~12755~~ Triadelphia Road

BLDG. PERMIT SIGNED
AND RETURNED 11/7/85
BP # 8697

SIZE OF LOT 3 acres TYPE BLDG. 3 to 4 8.0 bdr
(NUMBER OF BEDROOMS)

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE. I FULLY UNDERSTAND THE
FEE CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-REFUNDABLE UNDER ANY CIRCUMSTANCES. I ALSO AGREE TO COMPLY

WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT.

(SIGNATURE OF APPLICANT)

APPROVED BY Sidney Abel FOR Deep Trenches DATE 11/7/85

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

SOIL PROFILE

0'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	

REMARKS _____

TYPE OF SOIL _____

TESTED BY _____ ALSO PRESENT _____

APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

P. O. BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 992-2330

DISTRICT _____

DATE 2/10/86

A 36571
P _____

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I, HEREBY, APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER Thomas F. Roseway

ADDRESS 12755 Triadelphia Rd, Ellicott City, Md. 21043 PHONE 988-9792

PROPERTY LOCATION:

SUBDIVISION Wayside Estates LOT NO. R-2

ROAD AND DESCRIPTION 12769 Triadelphia Road

SIZE OF LOT 3 acres TYPE BLDG. 3 to 4
(NUMBER OF BEDROOMS)

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE. I FULLY UNDERSTAND THE

FEE CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-REFUNDABLE UNDER ANY CIRCUMSTANCES. I ALSO AGREE TO COMPLY

WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT. Thomas F. Roseway
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

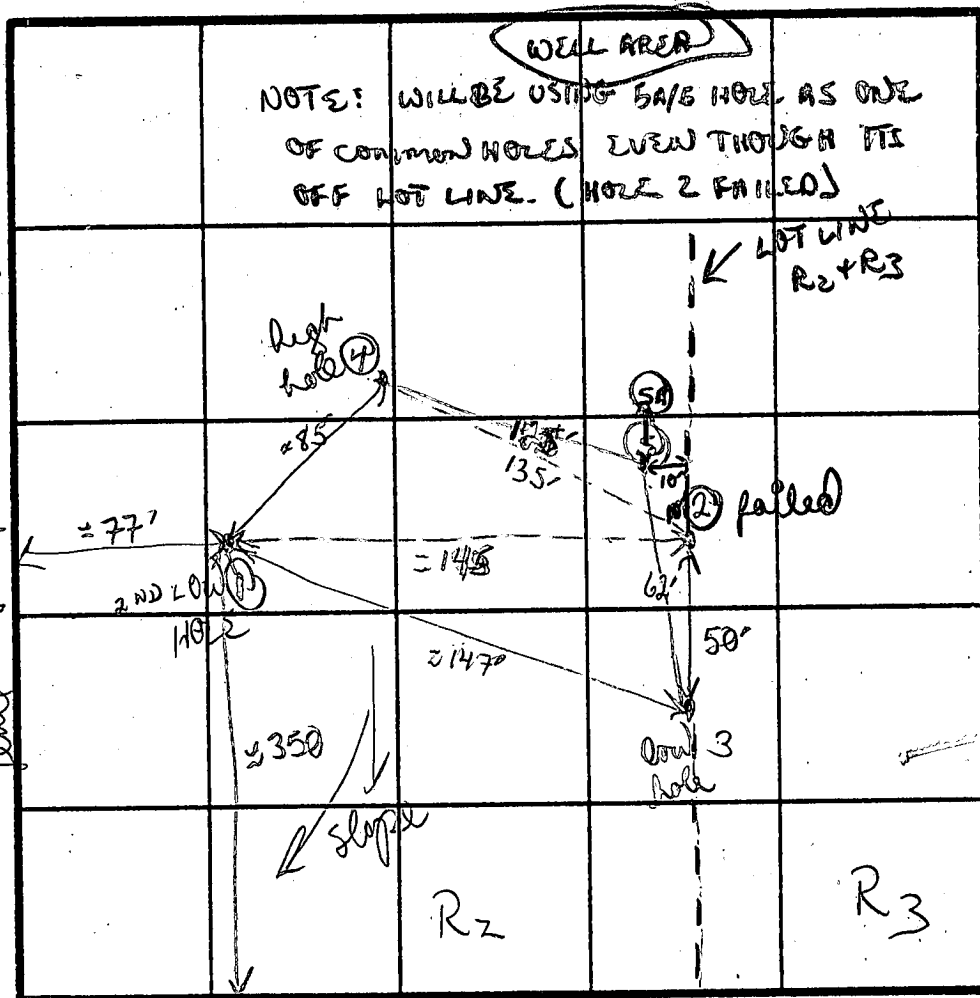
REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

TRIADLPHIA RD



④
Red clay loam (mud)
tan brown silty/mucous sandy loam with 5%-10% small frag saprophyte to bottom
14' 9"

①
SOIL PROFILE
Red/brown clay mic loam
4 1/2' fine/red grain sandy mic loam with 10-15% 2-5" frags of saprophyte from 6' to bottom
12' D

wire fence INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
2/26	①	3' S	1015	1033	1033	1058	25 min
		8' M	1018	1035	1035	1105	30 min
		12' D (see profile)					
	②	4 S	TRIED FOR SHALLOW HOLE - TOO MUCH STRUCTURE TO MATERIAL				
		8 M	1035	1100	1100	1130	30 min
		12 D	bottom (see profile)				
	③	3 1/2 S	1054	1107	1107	1117	10 min
		12 D	bottom (see profile)				
	④	3 1/2 S	1225	1234	1234	1258	24 min
		8 M	1225				
		14' D	VISUAL bottom				

DISALLOW (FAILED)

Silty sand (+ to lesser degree structured saprophyte) making for slow percolation

clay loam = 4 ft; mostly silty mucous loams with small to moderate amt of structured saprophyte

TYPE OF SOIL

TESTED BY

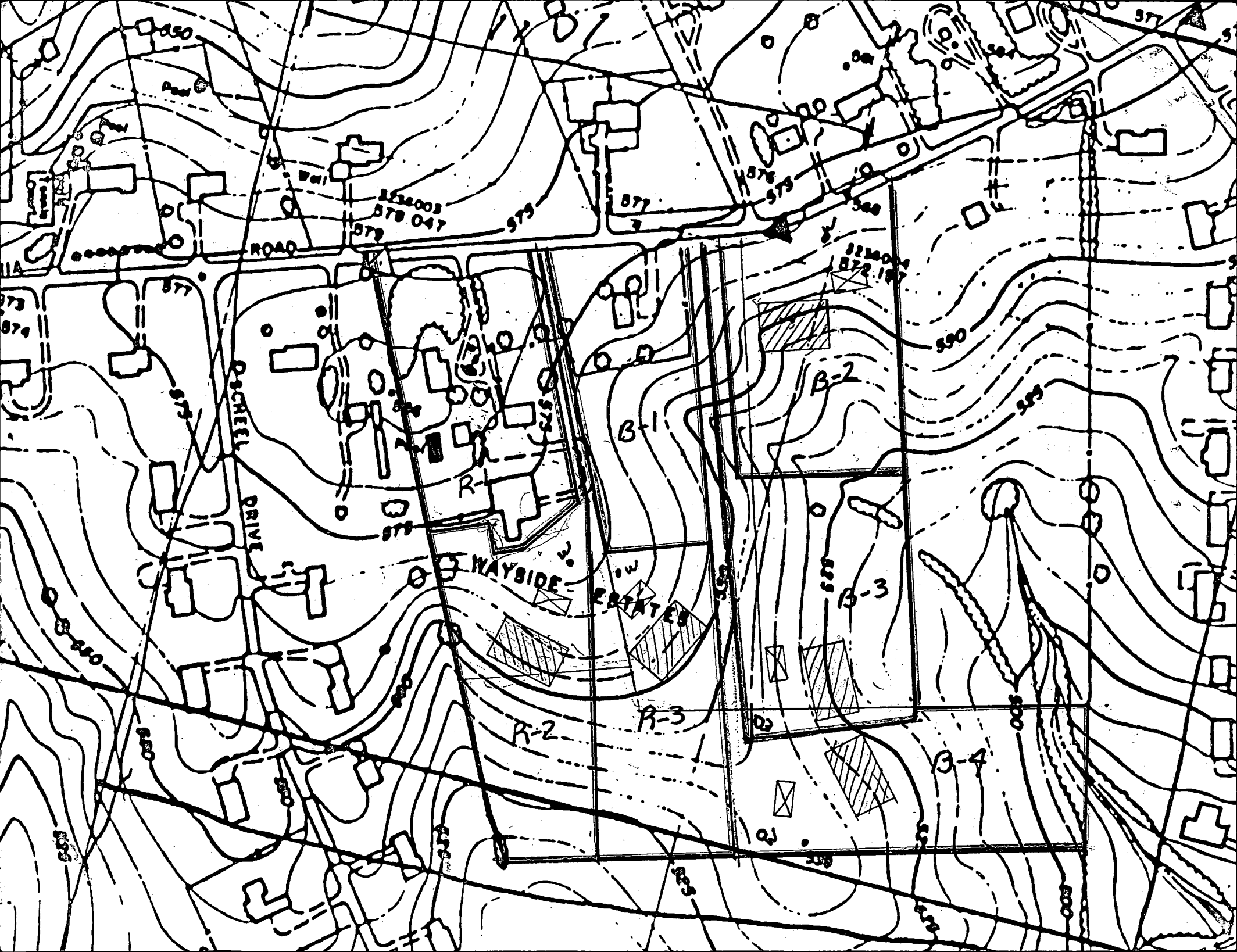
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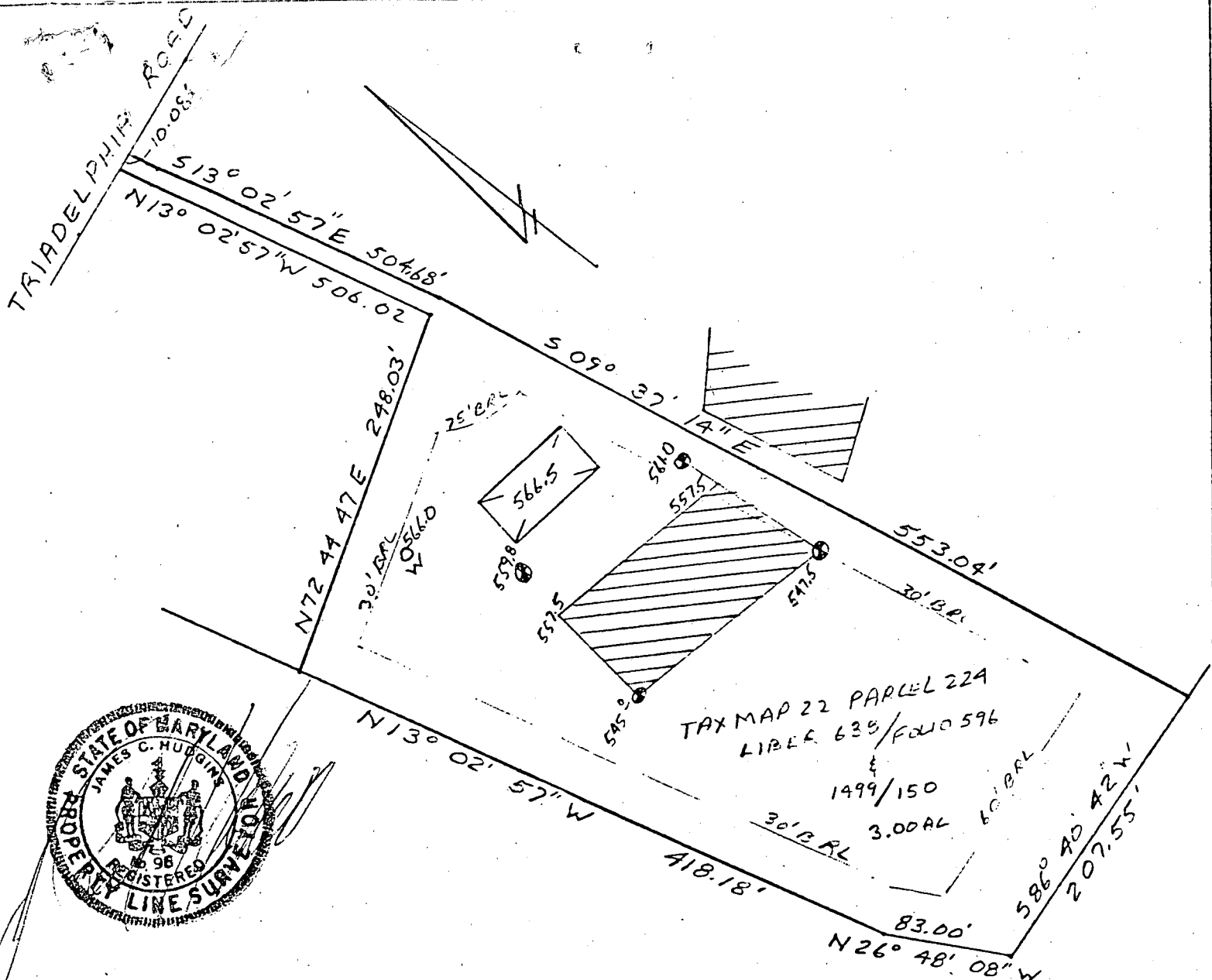
ALSO PRESENT


owner

②
Red/brown clay loam mixed with mica
purple brown silty/sand micaceous loam with ~20% structured saprophyte to bottom
12' D

③
Red brown silty clay loam
tan brown silty sand micaceous loam with ~5% small frag saprophyte
12' D





 This area designates a private sewage easement of 10,000 square feet as required by the Maryland State Department of Health and Mental Hygiene for individual sewage disposal. Improvements of any nature in this area are restricted until public sewage is available. These easements shall become null and void upon connection to a public sewage system. The County Health Officer shall have the authority to grant variances for encroachments into the private sewage easement. Recordation of a modified sewage easement shall not be necessary.

Percolation test holes shown hereon have been field located and shown as "⊕".

The lots shown hereon comply with the minimum ownership width and lot areas as required by the Maryland State Department of Health and Mental Hygiene.

Percolation areas and water wells for adjoining lots have been shown where pertinent.

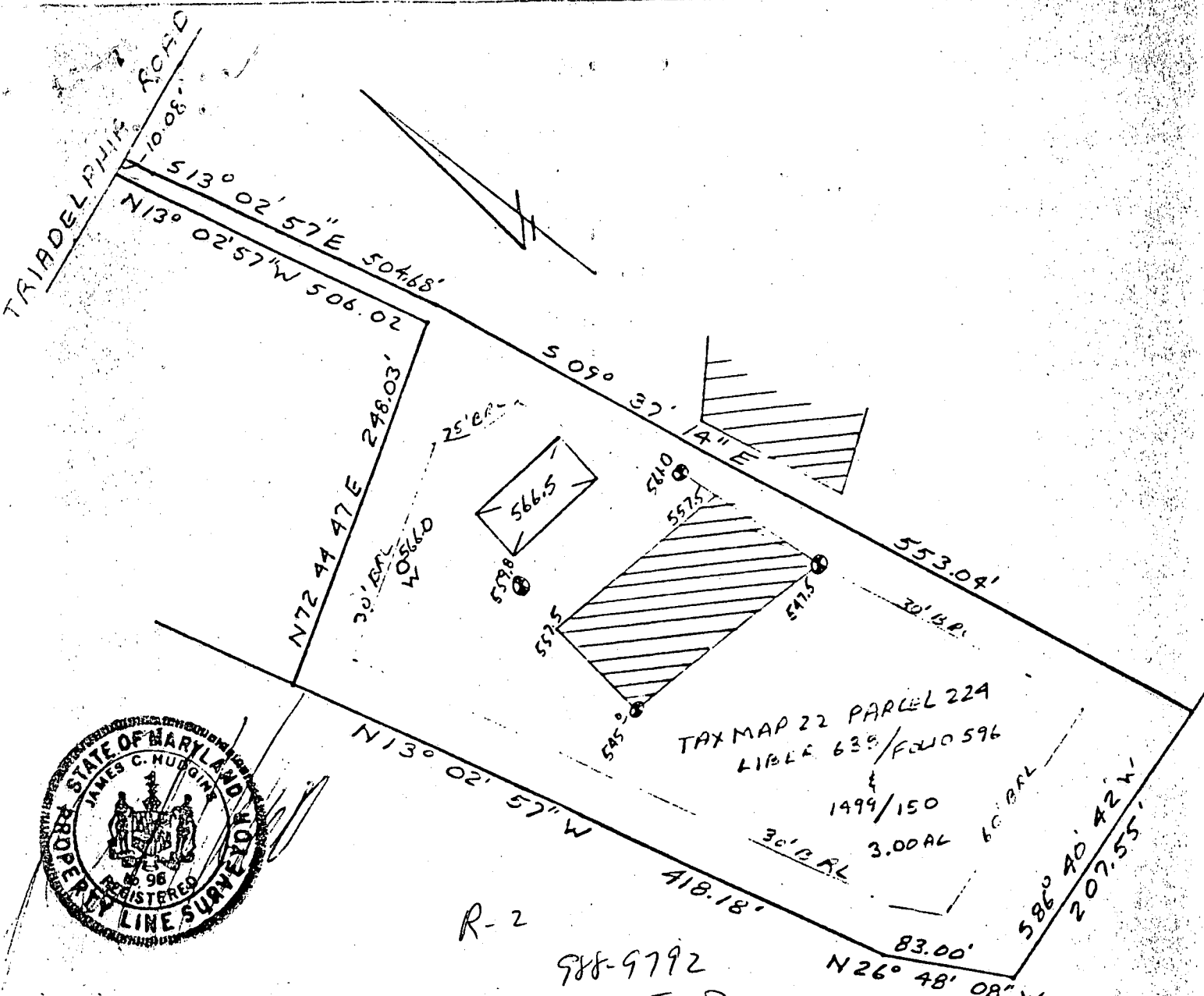
APPROVED: For Private Water and Private Sewage Systems


SENT FOR SIGNATURE 8/26/86 CW.
County Health Officer Date:

PERCOLATION TEST PLAT
PROPERTY OF
NICHOLAS R. ROSEWAG
TAX MAP 22 PARCEL 226

3rd Election District
Howard County, Maryland
Scale 1"=100'
Date 7/28/86

NTT Associates, Inc.
16205 Old Frederick Road
Mt. Airy, MD 21771
(301) 442-2031



 This area designates a private sewage easement of 10,000 square feet as required by the Maryland State Department of Health and Mental Hygiene for individual sewage disposal. Improvements of any nature in this area are restricted until public sewage is available. These easements shall become null and void upon connection to a public sewage system. The County Health Officer shall have the authority to grant variances for encroachments into the private sewage easement. Recordation of a modified sewage easement shall not be necessary.

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APPROVED: For Private Water and Private Sewage Systems

Cw. Joyce M. Boyd M.D. p. F. S. 8-26-86
County Health Officer Date

Tom Rosewag
M. Tyersdani Inc.

PERCOLATION TEST PLAT
PROPERTY OF
NICHOLAS R. ROSEWAG
TAX MAP 22 PARCEL 224
3rd Election District
Howard County, Maryland
Scale 1"=100'
Date 7/28/86

NTT Associates, Inc.
16205 Old Frederick Road
Mt. Airy, MD 21771
(301) 442-2031

Dear Burt Nixon,

Serial # 8697, building address
12765 Triadelphia Rd. Ellicott city
parcel # 226,

Is writing this letter to inform
you of the change in the septic
tank on the Roseway property, permit
8697,

Plans were submitted for a four
bed room house pertaining to the
septic tank that required three
80 foot trenches for drain fields.
The house was constructed and
built for a three bedroom house,
so please allow two 90 foot
trenches for drain fields.

Sincerely yours,
Charles F. Roseway

HOWARD COUNTY HEALTH DEPARTMENT
Bureau of Environmental Health
3525-H Ellicott Mills Drive
Ellicott City, MD 21043
461-9933

sticker attached
8/3/87
WPS
PRD
Ba

APPLICATION FOR PITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

New Installation ☒
Replacement ☒

Receipt # 39678
Date 7/15/87

Name of Installer JMI Plumbing Co

Telephone 489-5285

License Number 4524

Certified Well Pump Installer ☐ Well Driller ☐ Registered Plumber ☒

Name of Property Owner Charles J. Roten

Telephone 513-1688

Subdivision Charles J. Roten

Well Tag 10

Site Address 12765 TRIADELPHIA Rd.

Pump

- Type
 - Deep well jet
 - Shallow well jet
 - Submersible

2. Make X

3. Model # X

4. Capacity 1 GPM

5. Pump exceeds well capacity Yes ☐ No ☒

6. If Yes, is low pressure cutoff switch installed? Yes ☒ No ☐

7. What methods are used to protect the pump and electrical wiring from vibrations? Torque arrestors ☒ Cable guards ☒ Other ☐

Motor

1. Horsepower 1/4

2. RPM 1725

3. Voltage 115

a. 110

b. 220

Pitless Adapter

1. Make Harwood

2. Model # 11

3. Depth 11'

w/ ground wire mounted

Tank

1. Capacity 20 gal

2. Pressure relief valve? 75#

Piping

1. Type 160# Poly

2. Size 1" Sch 40

3. NSF and/or BOCA Code approved ☒

4. Depth of supply line 100'

Well data

1. Depth 105 ft.

2. Yield 13 GPM

3. Static water level 110' from top

4. Will water supply be disinfected by installer? yes

NOTE
WELL LINE ENCASED
IN THICKER PLASTIC
PIPING

8/3/87
lines in
OK
= 48" deep

I understand that it is my responsibility to notify the Howard County Health Department when the installation is ready for inspection (otherwise this permit is null and void).

All information given above is true to the best of my knowledge.

Signature of Applicant: [Signature]

Date: 6/20/87

Note: A sticker indicating approval/status of the installation will be placed on the well casing at the time of the inspection.

BE MAX $1/4''/1'$ FALL.

INVERT. - 554.0 Basements
growing

SEPTIC TANK

INVERT IN - 350.1 ✓
INVERT OUT - 549.75 ✓

Distribution Box

CORRECTED TO $\frac{547}{546.0}$

TRENCHES

~~LENGTH 100~~
private sewage case

incorrect

~~WIDTH 2.0~~
~~LENGTH 100~~ Spec. see

Atrecho

8A

PERCOLATION TEST PLAT

PROPERTY OF

NICHOLAS R. ROSEWAG

TAX MAP 22 PARCEL 224

3rd Election District

Howard County, Maryland

Scale 1"=100'

Date 7/28/86

enLDG. PERMIT SIGNED

AND RETURNED 11/7/84

BP #8697

8/2/61

NTT Associates, Inc.


16205 Old Frederick Road

Mt. Airy, MD 21771

(301) 442-2031

185' well to perk area
56' well to house
60' well to boundary
186' back perk to boundary



 This area designates a private sewage easement of 10,000 square feet as required by the Maryland State Department of Health and Mental Hygiene for individual sewage disposal. Improvements of any nature in this area are restricted until public sewage is available. These easements shall become null and void upon connection to a public sewage system. The County Health Officer shall have the authority to grant variances for encroachments into the private sewage easement. Recordation of a modified sewage easement shall not be necessary.

Percolation test holes shown hereon have been field located and shown as "●".

The lots shown hereon comply with the minimum ownership width and lot areas as required by the Maryland State Department of Health and Mental Hygiene.

Percolation areas and water wells for adjoining lots have been shown where pertinent.

APPROVED: For Private Water and Private Sewage Systems

Source: Health Officer

8-26-86

Date _____

B 1 5274 <small>1 2 3 4 5 6</small> (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)	SEQUENCE NO. (OEP USE ONLY)	STATE OF MARYLAND PERMIT TO DRILL WELL please print or type	OEP PERMIT NUMBER 70 110-81-1087 79 fill in this form completely
Date Received <div style="border: 1px solid black; width: 100px; height: 20px; margin-bottom: 5px;"></div> OWNER INFORMATION <div style="border: 1px solid black; width: 100%; height: 20px; margin-bottom: 5px;"></div> <div style="display: flex; justify-content: space-between;"> 15 Last Name Owner First Name 34 </div> <div style="border: 1px solid black; width: 100%; height: 20px; margin-bottom: 5px;"></div> <div style="display: flex; justify-content: space-between;"> 36 Street or RFD 55 </div> <div style="border: 1px solid black; width: 100%; height: 20px; margin-bottom: 5px;"></div> <div style="display: flex; justify-content: space-between;"> 57 Town 70 State 72 Zip 76 </div>		B 3 LOCATION OF WELL <div style="border: 1px solid black; width: 100%; height: 20px; margin-bottom: 5px;"></div> <div style="display: flex; justify-content: space-between;"> 8 COUNTY 21 </div> <div style="border: 1px solid black; width: 100%; height: 20px; margin-bottom: 5px;"></div> <div style="display: flex; justify-content: space-between;"> 23 SUBDIVISION 42 </div> <div style="display: flex; justify-content: space-between;"> SECTION 44 46 LOT 48 50 </div> <div style="border: 1px solid black; width: 100%; height: 20px; margin-bottom: 5px;"></div> <div style="display: flex; justify-content: space-between;"> 52 NEAREST TOWN 71 </div> <div style="display: flex; justify-content: space-between;"> 73 76 77 78 </div>	
DRILLER INFORMATION <div style="border: 1px solid black; width: 100%; height: 20px; margin-bottom: 5px;"></div> <div style="display: flex; justify-content: space-between;"> Driller's Name 77 License No. 80 </div> <div style="border: 1px solid black; width: 100%; height: 20px; margin-bottom: 5px;"></div> <div style="display: flex; justify-content: space-between;"> Firm Name Address </div> <div style="border: 1px solid black; width: 100%; height: 20px; margin-bottom: 5px;"></div> <div style="display: flex; justify-content: space-between;"> Signature Date </div>		B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX) <div style="text-align: center;"> </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div style="width: 45%;"> NEAR WHAT ROAD <div style="border: 1px solid black; width: 100%; height: 20px; margin-bottom: 5px;"></div> </div> <div style="width: 45%;"> ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> NORTH N WEST W SOUTH S EAST E </div> <div style="border: 1px solid black; width: 20px; height: 20px; display: flex; align-items: center; justify-content: center;"> 32 </div> </div> </div> </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> 34 37 </div>	
B 2 WELL INFORMATION <div style="display: flex; justify-content: space-between;"> APPROX. PUMPING RATE (GAL. PER MIN.) 8 12 </div> <div style="display: flex; justify-content: space-between;"> AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 14 20 </div>		NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL <div style="border: 1px solid black; width: 100%; height: 20px; margin-bottom: 5px;"></div> <div style="display: flex; justify-content: space-between;"> COUNTY NAME COUNTY NO. </div> <div style="display: flex; justify-content: space-between;"> OEP SIGNATURE STATE HEALTH INSERT S </div> <div style="display: flex; justify-content: space-between;"> DATE ISSUED EXP. DATE </div> <div style="display: flex; justify-content: space-between;"> CO SIGNATURE EXP. DATE </div> <div style="display: flex; justify-content: space-between;"> NORTH GRID EAST GRID </div>	
USE FOR WATER (CIRCLE APPROPRIATE BOX) <div style="display: flex; justify-content: space-between;"> <input checked="" type="checkbox"/> HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY) </div> <div style="display: flex; justify-content: space-between;"> <input type="checkbox"/> FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION) </div> <div style="display: flex; justify-content: space-between;"> <input type="checkbox"/> INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT) </div> <div style="display: flex; justify-content: space-between;"> <input type="checkbox"/> PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL) </div> <div style="display: flex; justify-content: space-between;"> <input type="checkbox"/> TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT) </div>		SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X SOURCES OF DRILLING WATER 1. WELL 2. 3. WRITE THE BOX NUMBER FROM THE MAP HERE <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="border: 1px solid black; padding: 5px;"> E 819 3 N 528 4 </div> <div style="width: 100px; height: 100px; position: relative;"> <div style="position: absolute; top: 0; left: 0;">N</div> <div style="position: absolute; bottom: 0; left: 0;">S</div> <div style="position: absolute; top: 0; right: 0;">E</div> <div style="position: absolute; bottom: 0; right: 0;">W</div> </div> </div>	
APPROXIMATE DEPTH OF WELL <div style="border: 1px solid black; width: 100px; height: 20px; display: flex; align-items: center; justify-content: center;">240</div> FEET APPROXIMATE DIAMETER OF WELL <div style="border: 1px solid black; width: 100px; height: 20px; display: flex; align-items: center; justify-content: center;">6</div> NEAREST INCH		<div style="border: 1px solid black; width: 100%; height: 20px; margin-bottom: 5px;"></div> <div style="display: flex; justify-content: space-between;"> 10-1-86 </div> <div style="border: 1px solid black; width: 100%; height: 20px; margin-bottom: 5px;"></div> <div style="display: flex; justify-content: space-between;"> 15 BAGS CEMENT </div> <div style="border: 1px solid black; width: 100%; height: 20px; margin-bottom: 5px;"></div> <div style="display: flex; justify-content: space-between;"> 67 FE PIPE </div> <div style="border: 1px solid black; width: 100%; height: 20px; margin-bottom: 5px;"></div> <div style="display: flex; justify-content: space-between;"> 50 FT OPEN </div> <div style="border: 1px solid black; width: 100%; height: 20px; margin-bottom: 5px;"></div> <div style="display: flex; justify-content: space-between;"> WELL LOCATION OK </div> <div style="border: 1px solid black; width: 100%; height: 20px; margin-bottom: 5px;"></div> <div style="display: flex; justify-content: space-between;"> (1) DRY HOLE (34 BAGS CEMENT) </div> <div style="border: 1px solid black; width: 100%; height: 20px; margin-bottom: 5px;"></div> <div style="display: flex; justify-content: space-between;"> * WATER SAMPLE </div> <div style="border: 1px solid black; width: 100%; height: 20px; margin-bottom: 5px;"></div> <div style="display: flex; justify-content: space-between;"> 5. Ave </div>	
METHOD OF DRILLING (circle one) <div style="display: flex; justify-content: space-between;"> BORED (or Augered) JETTED Jetted & DRIVEN </div> <div style="display: flex; justify-content: space-between;"> 30 AIR-ROTary AIR-PERcussion ROTARY (Hydraulic Rotary) </div> <div style="display: flex; justify-content: space-between;"> 37 CABLE REverse-ROTary Drive-POINT </div> <div style="border: 1px solid black; width: 100%; height: 20px; margin-bottom: 5px;"></div>		REPLACEMENT OR DEEPEINED WELLS (CIRCLE APPROPRIATE BOX) <div style="display: flex; justify-content: space-between;"> <input checked="" type="checkbox"/> THIS WELL WILL NOT REPLACE AN EXISTING WELL </div> <div style="display: flex; justify-content: space-between;"> <input type="checkbox"/> THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED </div> <div style="display: flex; justify-content: space-between;"> 39 <input type="checkbox"/> THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY </div> <div style="display: flex; justify-content: space-between;"> <input type="checkbox"/> THIS WELL WILL DEEPEIN AN EXISTING WELL </div> <div style="display: flex; justify-content: space-between;"> PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEINED (IF AVAILABLE) 41 </div>	
Not to be filled in by driller (OEP USE ONLY) APPROX. PERMIT NUMBER <div style="border: 1px solid black; width: 100px; height: 20px; display: flex; align-items: center; justify-content: center;">54</div> G A P <div style="border: 1px solid black; width: 100px; height: 20px; display: flex; align-items: center; justify-content: center;">63</div> FORCE <div style="border: 1px solid black; width: 100px; height: 20px; display: flex; align-items: center; justify-content: center;">25</div> WRITE INITIALS IN BOX PERMIT No. 110-81-1087		DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION <div style="text-align: center;"> </div>	
SPECIAL CONDITIONS			



NTT Associates, Inc.
16205 Old Frederick Road
Mt. Airy, MD 21771
(301) 442-2031

Review

FIELD DATA SHEET
HOWARD COUNTY WELL YIELD TEST

Well Permit No. HO - 81-1687
Location of property (road) Friendship Rd.
Subdivision _____ Lot _____ Block _____ Plat _____ Sec. _____
Well Driller Joseph L. Wayne Owner Matpestan, Inc.

Depth of well 105
Distance of measuring point (M.P.) above ground 18"
Static water level (S.W.L.) below M.P. 46

1. High rate pumping -- reservoir drawdown

Time pump started 8:30 Pumping rate 12
Total time 15 to reach pumping water level 56 ft. below M.P.

II. Recovery pump test data - observations to be recorded every 15 minutes

[illegible]

