

Bureau of Environmental Health
 8930 Stanford Boulevard, Columbia, MD 21045
 Main: 410-313-2640 | Fax: 410-313-2648
 TDD 410-313-2323 | Toll Free 1-866-313-6300
www.hchealth.org
 Facebook: www.facebook.com/hocohealth

Maura J. Rossman, M.D., Health Officer

RECEIPT DATE: 11/18/22 **ONSITE SEWAGE DISPOSAL SYSTEM** P 572698
 APPROVAL DATE: 2/3/2023 **PERMIT:** REPAIR A _____
 PROPERTY ADDRESS: 12345 Pan Springs Court
 SUBDIVISION: Woodmark LOT: 58 TAX ID: _____
 CONTRACTOR: Fogle's Septic Clean Inc. EMAIL: kim@foglesinc.com
 CONTRACTOR ADDRESS: 580 Obrecht Road, Sykesville, MD 21784 PHONE: 410-795-5670
 PROPERTY OWNER: Sai Ram EMAIL: _____
 OWNER ADDRESS: 12345 Pan Springs Court, Ellicott City, MD 21042 PHONE: _____
 SEPTIC TANK SIZE (GALLONS): Easton TANK MANUFACTURER: _____
 PUMP MODEL: _____ PUMP SIZE _____ PUMP TANK CAPACITY: _____

DISTRIBUTION SYSTEM: GRAVITY PRESSURE DOSED BEDROOMS: 4 APPLICATION RATE: 1.2

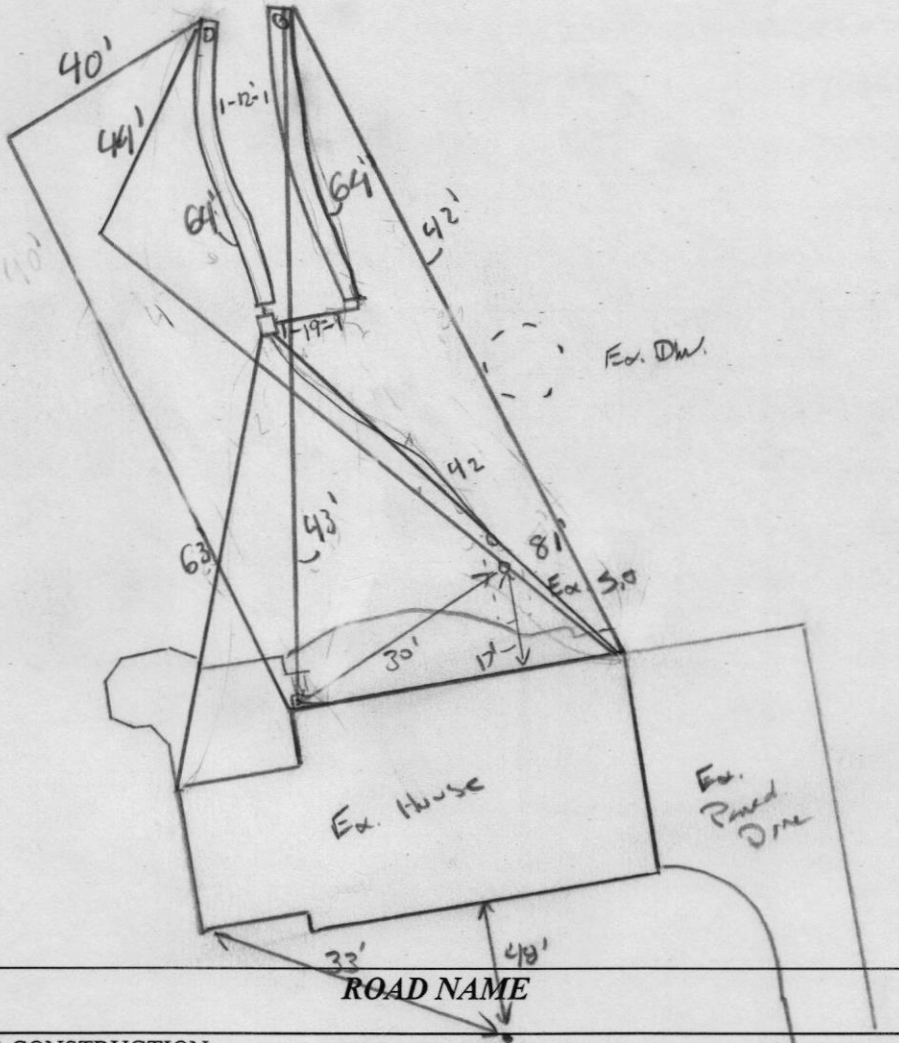
TRENCHES:	LINEAR FEET REQUIRED: <u>125</u>	INLET DEPTH: <u>3'</u>
	TRENCH WIDTH: <u>3'</u>	MAXIMUM BOTTOM DEPTH: <u>7'</u>
	MINIMUM SPACE BETWEEN TRENCHES: <u>9'</u>	EFFECTIVE AREA BEGINNING DEPTH: <u>4'</u>
LOCATION:	PER APPROVED SITE PLAN. SEWAGE DISPOSAL AREA AND TANK LOCATIONS MUST BE STAKED BY LICENSED SURVEYOR PRIOR TO PRE-CONSTRUCTION INSPECTION.	
NOTES:	<u>Install system per approved design plan</u>	

ISSUED BY: [Signature] ISSUE DATE: 1/17/2023 EXPIRATION DATE: 1/17/2024

- NOTE: CONTRACTOR MUST SCHEDULE A PRE-CONSTRUCTION INSPECTION PRIOR TO BEGINNING ANY INSTALLATION
- NOTE: CONTRACTOR MUST SCHEDULE AN INSPECTION AND GAIN APPROVAL OF ALL COMPONENTS PRIOR TO COVERING
- NOTE: STONE MUST BE APPROVED BY HEALTH DEPARTMENT AND GRAVEL TICKET MUST BE AVAILABLE FOR REVIEW.
- NOTE: WATERTIGHT TANKS REQUIRED
- NOTE: ALL PARTS OF SEPTIC SYSTEM SHALL BE AT LEAST 100 FEET DOWNGRADIENT FROM ANY WATER WELL
- NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS
- NOTE: AN ELECTRICAL PERMIT IS REQUIRED FOR INSTALLATION OF ANY ELECTRICAL COMPONENTS OF THE SYSTEM
 ELECTRICAL PERMIT ISSUED E N/A
- NOTE: MDE RECOMMENDS SEPTIC TANKS, BAT, AND OTHER PRETREATMENT UNITS BE PUMPED AT A FREQUENCY ADEQUATE TO ENSURE THAT SOLIDS ARE NOT DISCHARGED TO THE DISPOSAL AREA

**NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM.
 PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT.
 CALL 410-313-1771 TO SCHEDULE INSPECTIONS.**

NOT TO SCALE



TRENCH/DRAINFIELD DATA

WIDTH	INLET	BOTTOM
3'	3'	1'
NUMBER OF TRENCHES		2
TOTAL LENGTH		128'
ABSORPTION AREA		
DISTRIBUTION BOX LEVEL		yes
DISTRIBUTION BOX BAFFLE		yes
DISTRIBUTION BOX PORT		yes

SEPTIC TANK DATA

SEPTIC TANK 1 LEVEL	yes
MANUFACTURER	N/A
CAPACITY	GAL
SEAM LOC	mid
TANK LID DEPTH	
BAFFLES	
BAFFLE FILTER	
MANHOLE LOC	
6" PORT LOC	
WATERTIGHT TEST	OK
SLOTTED	no
DATE ON LID	N/A
PUMP/SEPTIC TANK LEVEL	N/A
MANUFACTURER	
CAPACITY	GAL
SEAM LOC	
TANK LID DEPTH	
BAFFLES	
BAFFLE FILTER	
MANHOLE LOC	
6" PORT LOC	
WATERTIGHT TEST	
SLOTTED	
DATE ON LID	

PRE-CONSTRUCTION:

12/13/2022 System to be installed over pipe A. Several trees may need to be removed. Pump and collapse ex. drywell (pmw)

1/17/2023 Design plan received. approved. (pmw)

INSTALLATION:

2/2/2023 - space between trenches 12'. c/o next to tank looked below grade, left note to put 2 above grade. Inlet per plan. Stone & fabric OK. Respect to level D box & see c/o. Gave OK to backfill trenches. (SP)

2/3/2023 - Contractor on site, leveled D box. c/o above grade. (SP)

FINAL INSPECTOR Shepsura Page DATE OF APPROVAL 2/3/2023

HOME LAND

ENVIRONMENTAL

Location

12345 Pans Spring Court
Ellicott City MD 21042

Thursday, September 29, 2022

Camera inspection was performed for the purpose of property transfer.

This is a subjective and visual inspection only, based upon many unknown and unseen factors. This report does not WARRANT nor Guarantee continued functional septic system operations. Payment and/or use of this evaluation signify understanding and acceptances of the above clauses. Please see the septic evaluation for more information.

This report covers the back line only due to limited access to the front line of the tank. Upon arrival, the drywell was found to be hydraulically loaded. Approximately 120 gallons of water were introduced to the system when a back-up continued into the back line.

Pipe Composition & Explanations

PVC pipe- May be installed if property is newer than 1982 and can last over 100 years. PVC is impervious to root penetration however, a crack or a joint that is not properly sealed can allow root intrusion. Generally white or green in color.



Showing the home as 12345 Pans Spring Court.

-4' 2"

9/19/72
after 1st from
9/11/72
9-21-72

Partial approved
(H79)

Final
C.B.D.

PERMIT

P 17353
A 14730

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

INDEXED

ELLICOTT CITY

DISTRICT 3rd

DATE 8/17/72

Tridilphie & Carroll Mill

William Hopkins IS PERMITTED TO INSTALL ALTER

ADDRESS Jennings Chapel Road, Florence, Md. PHONE 489-4711

A SEWAGE DISPOSAL SYSTEM LOCATED AT

SUBDIVISION Woodmark, Inc. ROAD Pan's Spring Court LOT 58, Blk. B, Sec. 6

PROPERTY OWNER Mark A. Wakefield, Jr.

ADDRESS 231 Chatham Road, Ellicott City, Md.

SPECIFICATIONS 4 bedrooms

DRAIN FIELD DEPTH FEET, BOTTOM AREA SQ. FT.

SEEPAGE PITS ABSORBENT SIDE-WALL AREA SQ. FT.

SEPTIC TANK CAPACITY 1250 GALLONS

FOR GARBAGE GRINDER, INCREASE DISPOSAL AREA 22% & TANK CAPACITY 50%.

OTHER DRY WELL - 448 sq. ft. sidewall area below inlet. Inlet of dry well to be no deeper than 4 ft. and bottom of dry well to be no deeper than 10 ft. Place the dry well 130 ft. from the back lot line and 25 ft. from the right side of the lot as seen when facing the lot from Pan Spring Court.

NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON.

PERMIT VOID AFTER THREE YEARS.

NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL.

PLANS APPROVED BY Raymond Hodges DATE 8/27/71

FILL SEPTIC TANK AND DISTRIBUTION BOX WITH WATER BEFORE CALLING FOR AN INSPECTION. COVER NO WORK UNTIL INSPECTED AND APPROVED.

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

A 14730

HOME LAND

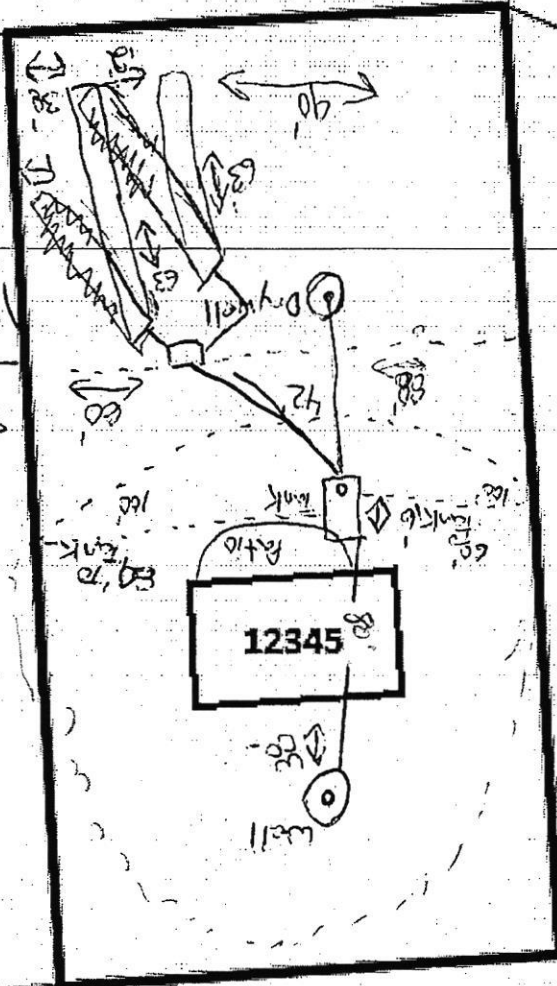
ENVIRONMENTAL

p:443-995-5385 | info@homelandhealthyhomes.com | www.homelandhealthyhomes.com

Date: September 29, 2022 Name of Evaluator: Ben Anderson Time: 9:00 AM Property Address: 12345 Pans Spring Court Ellicott City, MD 21042 Recent Weather Conditions: Normal	Ordered By: Rob Culotta Buyers: Ramkumar Rama Rao Homeowner Interview: The homeowner interview was requested but not received prior to the evaluation.	Occupied: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Length of Time Vacant: N/A # of People Living in Home: -2 # of People moving in: 4 Property Age: 1972 System Age: Unknown Last Date of Cleaning: Unknown Recomm'd Pumping Freq: 2-3 Years
Liquid level in tank is: <input type="checkbox"/> Above Normal <input checked="" type="checkbox"/> Normal <input type="checkbox"/> Below Normal	Bottom Solids Depth: 10 Inches	
Depth of tank: 36" & 12"	Type of Tank Access: 6" PVC Cleanout	Depth of tank access: At Grade
Maintenance appears: <input type="checkbox"/> Good <input checked="" type="checkbox"/> Fair <input type="checkbox"/> Poor	Depth to Distribution Box: N/A	
Effluent Filter present: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Previous high liquid level: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Distance to well: -100 Feet
Records Search: Howard County does not appear to have records on file for this property.		
Were there any impermeable surfaces above the septic system (i.e. driveway)? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
Type of Tank	Tank Composition and Size	Type of Absorption System
<input checked="" type="checkbox"/> Septic Tank (1 Tank) <input type="checkbox"/> Aeration System <input type="checkbox"/> Other:	<input type="checkbox"/> Metal <input checked="" type="checkbox"/> Concrete <input type="checkbox"/> Plastic Tank Size: 1,250 Gallons	<input type="checkbox"/> Leaching Field <input type="checkbox"/> Raised Mound <input checked="" type="checkbox"/> Drywell (Number of: 1) <input type="checkbox"/> Cesspool <input type="checkbox"/> Unknown:
System Component	Condition	Comments
Septic Tank	<input checked="" type="checkbox"/> Acceptable <input type="checkbox"/> Unacceptable <input type="checkbox"/> Needs Further Evaluation	The septic tank is composed of concrete and is approximately 1,250 gallons in capacity. Access to the tank consists of a 6" PVC cleanout over the back end of the tank, at grade; the tank is between 36" and 12" below grade. It is recommended a riser is installed to facilitate future maintenance and repairs. The back baffle is in place and composed of PVC. There are currently 10" of solids in the tank indicating the tank should be cleaned in approximately 1 year and every 2-3 years, thereafter. The front line runs under the patio; in the event of future repairs, portions of the patio may need to be removed.
Absorption System	<input type="checkbox"/> Acceptable <input checked="" type="checkbox"/> Unacceptable <input type="checkbox"/> Needs Further Evaluation	One drywell was located during the inspection. Access to the drywell consists of a 6" PVC cleanout, at grade. Upon arrival, the drywell was found to be hydraulically loaded with the liquid level halfway up the inlet pipe of the drywell. Approximately 120 gallons of water were introduced to the system when the back-up continued in the back line (see camera report.) The absorption system needs to be replaced by a licensed septic contractor after the proper permits have been obtained from the county health department. Please see the camera report for more information.

Trench Detail

- 2- 63 Trenches
- 3'- wide
- 7' to bottom
- 4.5'- stone
- New D-Box



12345 Paw Springs Ct
Ellicott City, MD 21042

NO Neighboring Wells
within 100'

Sent to Kevin Wolfe
by email on 12-19-22
HCHD

Approved Septic System Plan
Howard County Health Department

[Signature]
Signature

11/17/2023
Date



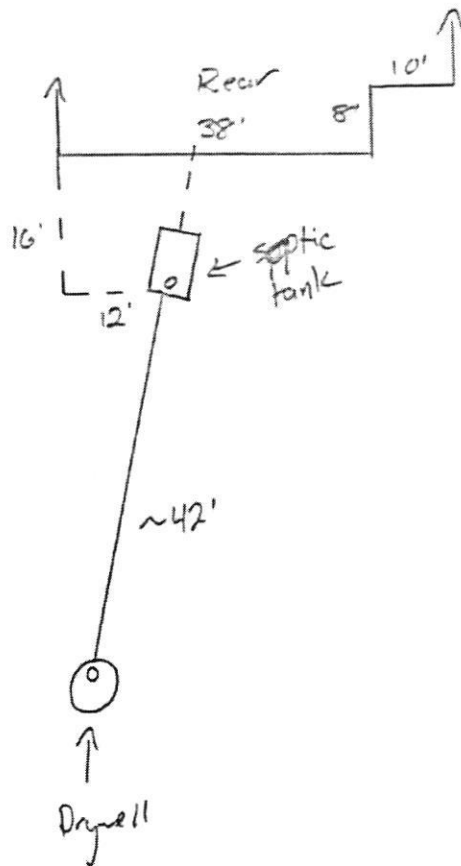
HOME LAND

ENVIRONMENTAL

p: 443-995-5385 | info@homelandhealthyhomes.com | www.homelandhealthyhomes.com

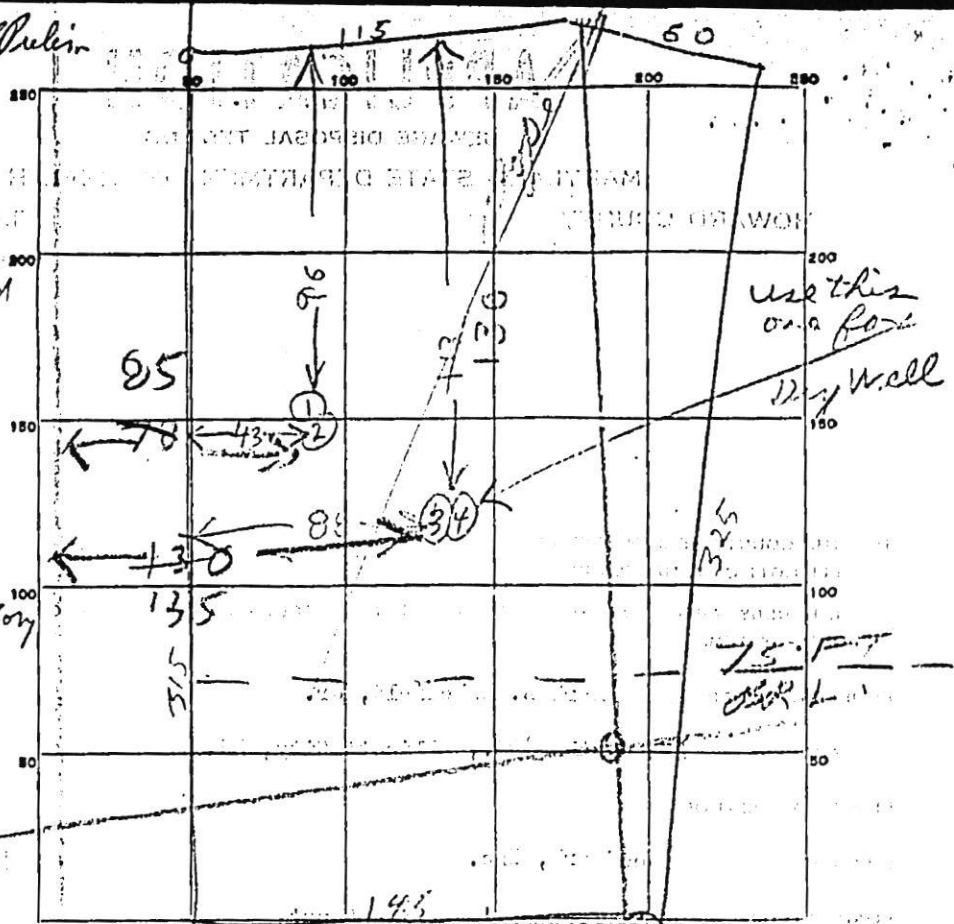
Scale: 20:1

Address: 12345 Fair Spring Court
Ellicott City, MD 21042



12/15/69 - Review of Pulin

Radical change
of side lines
and front line
Back line shortened
but is OK for
measuring hole
location
Retest not
necessary in
this case holes
still in satisfactory
location.



INDICATE NORTH - NAME ADJOINING ROADWAY AS BARE LINE.

12/17/69

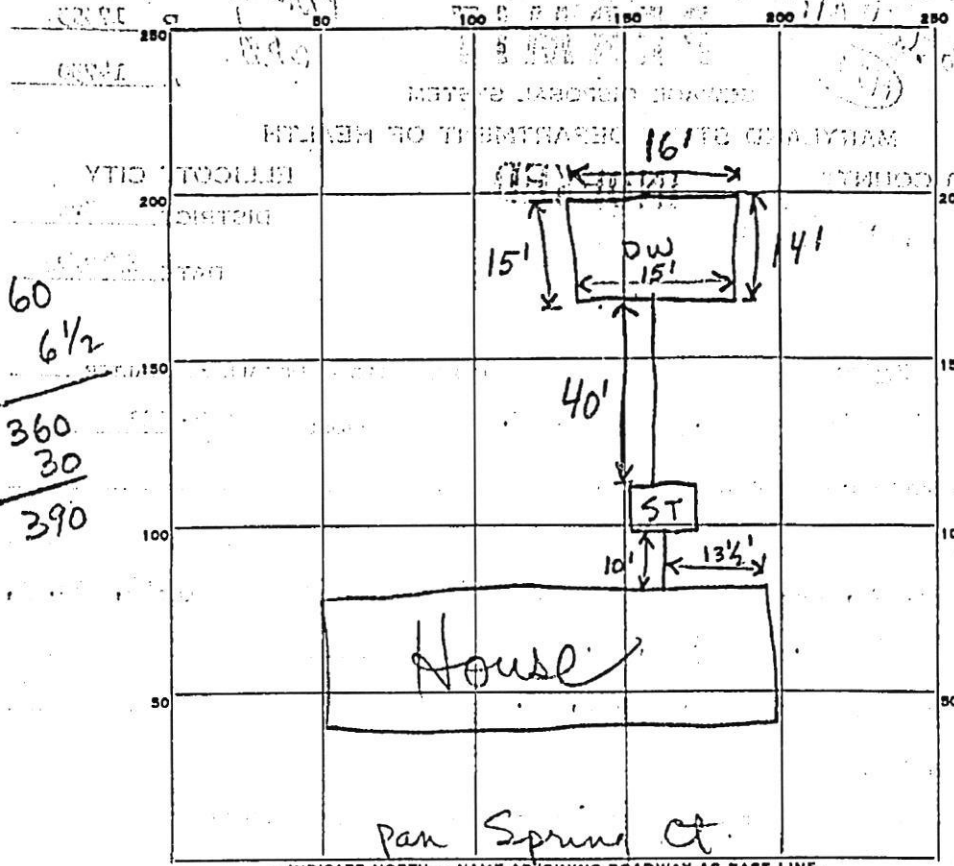
PAN'S SPRING COURT

Very slight
change
in
second
Pulin

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
2/18/69	1	10	1047	1049	1048	1050	2
	2	4	1047	1055	slow		
	3	10	1055	1056	1055	1109	6
	4	4	1056	1057	1057	1058	1

10
mm
or
small
size
of
grit

SOIL AUGER FINDING _____
 TESTED BY Th. [Signature] 4/11/69
 REMARKS _____ 58 12/17/69



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD OK

SEPTIC TANK, LEVEL OK CLEANOUTS OK

DISTRIBUTION BOX, LEVEL _____

TILE FIELD, DEPTH _____ FT. TRENCH WIDTH _____ FT.

GRAVEL DEPTH _____ IN. TOTAL LENGTH _____ FT.

NUMBER OF TRENCHES _____ TOTAL BOTTOM AREA _____

SEEPAGE PITS, INSIDE DIAMETER Perimeter 60 FT. DEPTH BELOW INLET 6 1/2 FT.

ABSORBENT AREA 390 SQ. FT.
 plus 140

REMARKS not enough area - (N/S) 9/1/72

OK to add 10' trench to make-up area 9/21/72 Checked

trenched 10' long stop & pipes in when inspecting

7' under since according to Jim P... building permit

(filled to top of ground!! at times of inspection C.B.S.)

DATE SYSTEM APPROVED 9/21/72 INSPECTOR C. Strecker

APPLICATION

SEWAGE DISPOSAL TESTING

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 3

DATE 8/13/69

A 14730

P _____

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

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

PROPERTY OWNER Mark A. Wakefield, Jr.

ADDRESS 231 Chatham Rd., Ellicott City, Md. PHONE HO 5-1345

PROPERTY LOCATION:

SUBDIVISION Woodmark, Inc. LOT NO. 58, Blk. B, Sec. 6

ROAD AND DESCRIPTION Pan's Spring Court

OCCUPANT _____ PHONE _____

PERSON TO CONSTRUCT SYSTEM _____

ADDRESS _____ PHONE _____

SIZE OF LOT 145' x 315' x 115' x 60' x 325' TYPE BLDG. 3 or 4
NUMBER OF BEDROOMS

IF NOT SINGLE RESIDENCE DESCRIBE _____

SIGNATURE OF APPLICANT /s/ Mark A. Wakefield, Jr.

APPROVED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

REJECTED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT