



Howard County
Health Department

Bureau of Environmental Health
7178 Gateway Drive Columbia, MD 21046
(410) 313-2640 Fax (410) 313-2648
TDD (410) 313-2323 Toll Free 1-866-313-6300
website: www.hchealth.org

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

RECEIPT DATE: 7/30/2013

ONSITE SEWAGE DISPOSAL SYSTEM

P 545107

INSTALLATION

APPROVAL DATE: 9/19/13 KMW

**PERMIT
REPAIR**

A

PROPERTY ADDRESS: 681 West Watersville Road

SUBDIVISION: Stirn Farm

LOT: _____

TAX ID: 4361237

CONTRACTOR: _____

EMAIL: _____

CONTRACTOR ADDRESS: _____

PHONE: 410-795-0331

PROPERTY OWNER: William Finley

EMAIL: _____

OWNER ADDRESS: 681 W. Watersville Road

PHONE: 240-373-7351

SEPTIC TANK SIZE (GALLONS): Existing

PUMP CHAMBER CAPACITY (GALLONS): n/a

PUMP SIZE: n/a

NUMBER OF BEDROOMS: 4

HOUSE SQ. FT. n/a

APPLICATION RATE: 0.6

DISTRIBUTION SYSTEM: GRAVITY FED ☒

LOW PRESSURE DOSED ☐

TRENCHES:	LINEAR FEET REQUIRED: <u>200'</u>	INLET DEPTH: <u>4'</u>
	TRENCH WIDTH: <u>2'</u>	MAXIMUM BOTTOM DEPTH: <u>10'</u>
	MINIMUM SPACE BETWEEN TRENCHES: _____	EFFECTIVE AREA BEGINNING DEPTH: _____
LOCATION:	TO BE STAKED BY SANITARIAN DURING PRE-CONSTRUCTION INSPECTION.	
NOTES:	Existing trenches to be abandoned. Install new system within the approved SRA just below existing system. 2x100' trenches are to be installed on contour as painted out at time of perc repair. Keep 10' from prop. lines. Obs. pipes are req'd at trench ends. System calls for aprx. <u>145 ton</u> approved #2 septic stone. Although an effluent filter is not recommended, it would be a great benefit to extend the life of the new system. Model recommended: Polylok PL-122 or equivalent	

ISSUED BY: K. Wolf, REHS

ISSUE DATE: 8/29/2013

EXPIRATION DATE: 8/29/2014

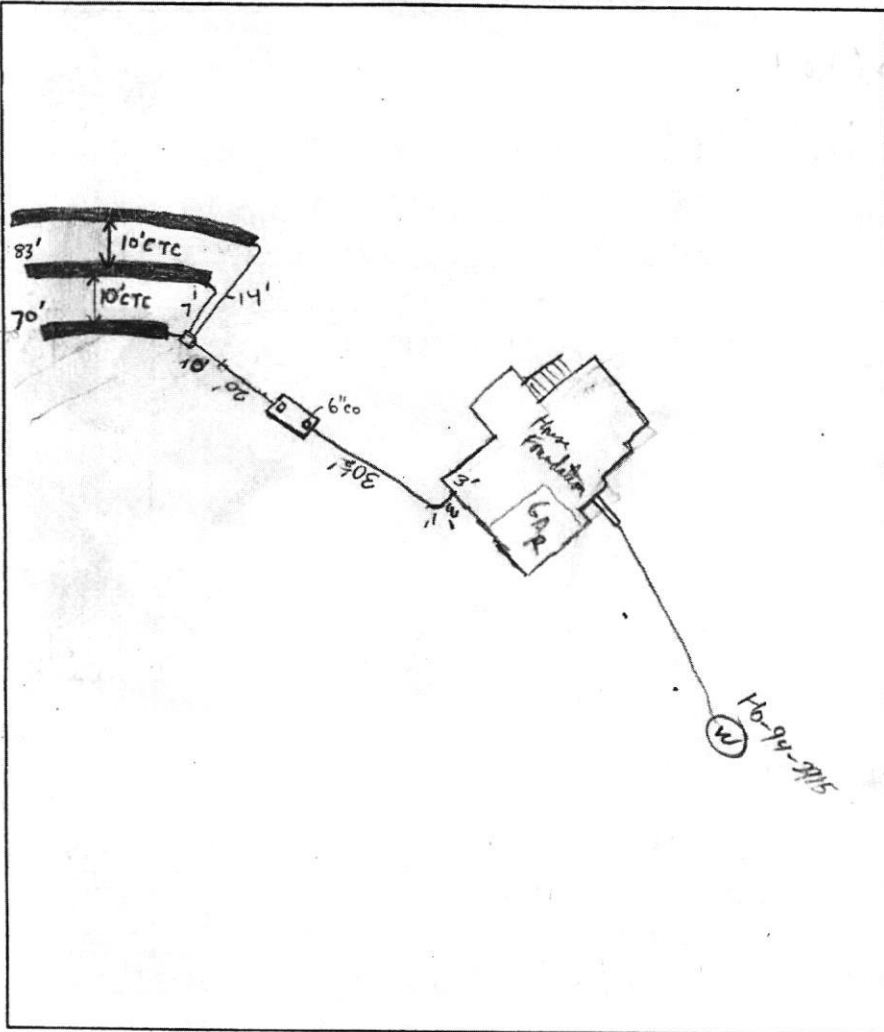
- NOTE: CONTRACTOR MUST SCHEDULE A PRE-CONSTRUCTION INSPECTION PRIOR TO BEGINNING ANY INSTALLATION
- NOTE: CONTRACTOR MUST SCHEDULE AN INSPECTION AND GAIN APPROVAL OF ALL COMPONENTS PRIOR TO COVERING
- NOTE: STONE MUST BE APPROVED BY HEALTH DEPARTMENT AND GRAVEL TICKET MUST BE AVAILABLE FOR REVIEW.
- NOTE: WATERTIGHT SEPTIC 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

**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 DATA

TRENCH WIDTH 3'
 TRENCH INLET DEPTH 2.5'
 TRENCH BOTTOM DEPTH 4.5'
 DEPTH OF STONE 2'
 NUMBER OF TRENCHES 3
 TOTAL TRENCH LENGTH 240'
 ABSORBENT AREA 720 ft²
 DISTRIBUTION BOX LEVEL ☒
 BAFFLE IN DISTRIBUTION BOX ☒

SEPTIC TANK DATA

SEPTIC TANK 1250 TS, GALLONS
 MANHOLE RISER NA (16" cover)
 6 INCH INSPECTION PORT ☒

PUMP CHAMBER DATA

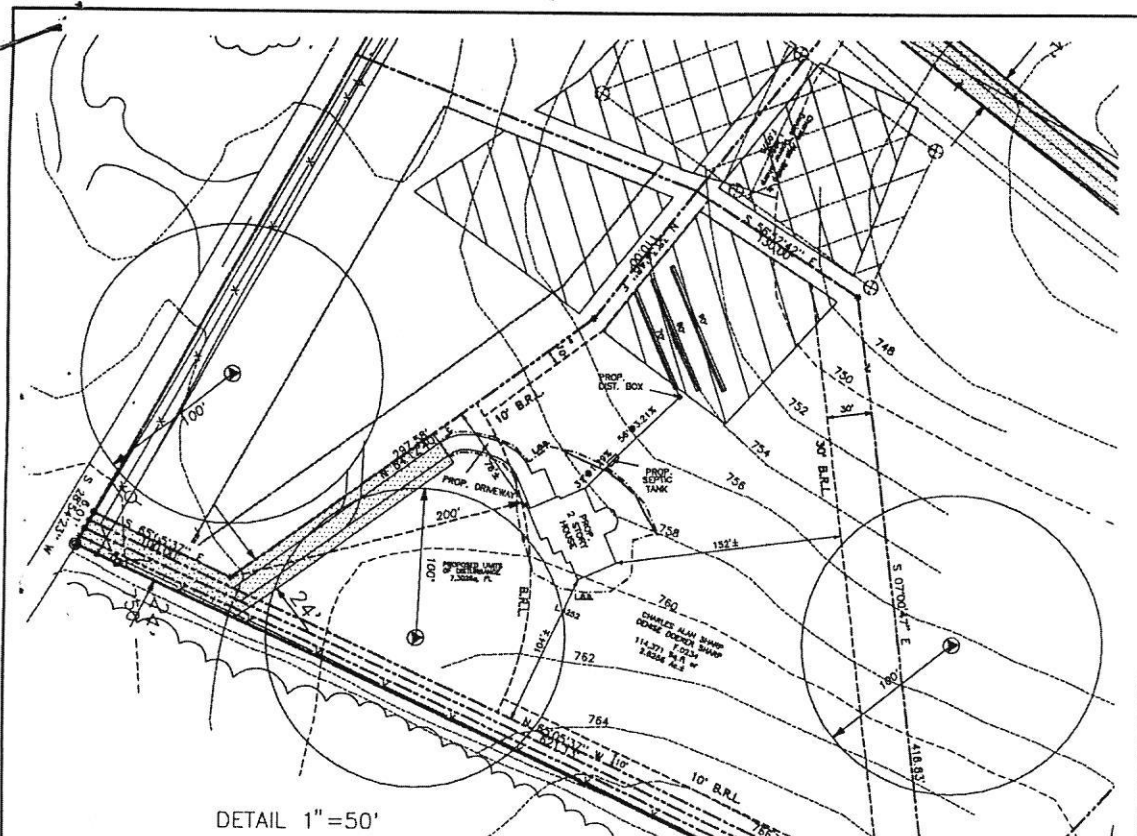
PUMP CHAMBER GALLONS NA
 MANHOLE RISER NA
 ALARM NA
 PUMP PERFORMANCE TEST NA

PRE-CONSTRUCTION INSPECTION: Plan calls for 70', 80', 90' respectively from dist box, layout is on contour.
1st Tr will be 70', if can get 2nd trench @ 100' long (possible) it is ok to place 1st trench as a 56' long one uphill of 70'.

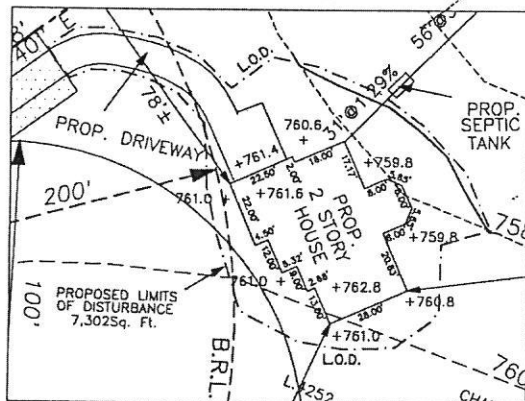
INSPECTION COMMENTS: Septic Tank & House Connection OK to cover to 20' post ST. R/R. 4/20/01

4/23/01 - ON TO COVER ALL WORK - (SRN)

INSPECTOR Steven R. Krieg DATE SYSTEM APPROVED 4/23/01



DETAIL 1"=50'



Total linear feet of trench required 240 feet

Width of trench(es) 13.0 feet

Depth of trench(es) 4.5 feet

Depth of stone required below distribution pipe 20 feet

Proposed House:

FF Elev=762.8

Bsmt =753.2

Inv. Out=754.25(Hung Sewer)

Proposed Septic Tank:

Ex. Elev=757.0

Inv. In =753.8

Inv. Out=753.5

Proposed Distribution Box:

Ex. Elev=754.2

Inv. In =751.7

Inv. Out=751.4

Proposed Trenches:

1@70' / 1@80' / 1@90' =240L.F.

3'Wide, 2'Stone, Max. Depth=4.5

NOTE: Actual length and number of trenches for sewerage are to be determined at the time of septic system permit issuance.

Approved Septic System Plan
Howard County Health Department

PLOT PLAN
lands conveyed to

Charles Alan Sharp &
Denise Doerer Sharp

Liber 4252 Folio 0234
#685 West Watersville Road
Fourth Election District
Howard County, Maryland

Scale: 1"=100' February, 2001

Signature
2/20/01

Signature

Date

I CERTIFY THIS PLAT TO BE CORRECT; IT IS THE RESULT OF AN ACTUAL FIELD SURVEY, BASED ON DATA FOUND AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND, AS REFERENCED HEREON.



VANMAR ASSOCIATES, INC.
Engineers Surveyors Planners
310 South Main Street P.O. box 328
Mount Airy, Maryland 21771
(301) 829 2890 (301)831 5015 (410) 549 2751

REFERENCE	JOB NO.
L. 4252 F. 0234	89-2185-0040-001

PERMIT

SEWAGE DISPOSAL SYSTEM
HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
410-313-2640

P 515208

A 58096

ISSUE DATE 4/19/2001

APPROVAL DATE 4/23/01

04-36 (261)

Jack Fyock Septic Service

INDEXED

IS PERMITTED TO INSTALL ☒ ALTER ☐

ADDRESS P.O. Box 89, Glenelg, MD 21737

PHONE 410-988-9270

SUBDIVISION LOT NUMBER 247 ADDRESS 685 West Watersville Road

PROPERTY OWNER Glenn Laycock PROPERTY OWNER'S ADDRESS 3776 Dorsey Search Circle

SEPTIC TANK CAPACITY 1250 GALLONS * TOP SEAMED SEPTIC TANK REQUIRED *

PUMP CHAMBER CAPACITY N/A GALLONS

NUMBER OF BEDROOMS 4

SQUARE FEET PER BEDROOM 180

LINEAR FEET OF TRENCH REQUIRED 240

TRENCHES: Trenches to be 3 feet wide. Inlet 2.5 feet below original grade. Bottom maximum depth 4.5 feet below original grade. 2 feet of stone below distribution box pipe.

LOCATION: Begin trenches 75 feet from the intersection of the 110.00' and 297.58' lot lines. Run trenches on contour as shown on the approved septic permit plan.

LAYOUT INSP. IMPORTANT, TRENCHES MAY BE
BETTER INSTALLED RUNNING IN BOTH DIRECTIONS
WITH BOX IN CENTER OF AREA

PLANS APPROVED Amy McMillen, R.S. OK SRV 2/27/01 DATE 02/26/2001

PERMIT VOID AFTER 2 YEARS

NOTE: CONTRACTOR RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS

NOTE: TOP OF SEPTIC TANKS ARE TO BE NO DEEPER THAN 3.0 FEET BELOW FINISH GRADE

NOTE: WATERTIGHT SEPTIC TANKS REQUIRED

NOTE: CLEANOUT REQUIRED EVERY 70 FEET OF SEWER LINE AND/OR AT 90° SWEEPS IN LINES FROM HOUSE TO DRAIN FIELDS, 90° ELBOWS ARE NOT ACCEPTABLE

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

NOTE: NO ABSORPTION TRENCH TO EXCEED 100 FEET IN LENGTH UNLESS SPECIFICALLY AUTHORIZED

NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON OR SCHEDULE 35/40 PVC OR ABS

NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS

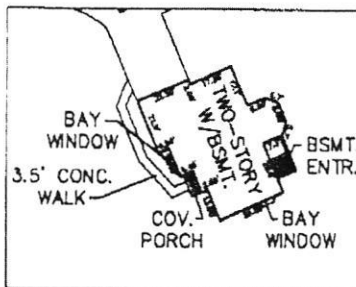
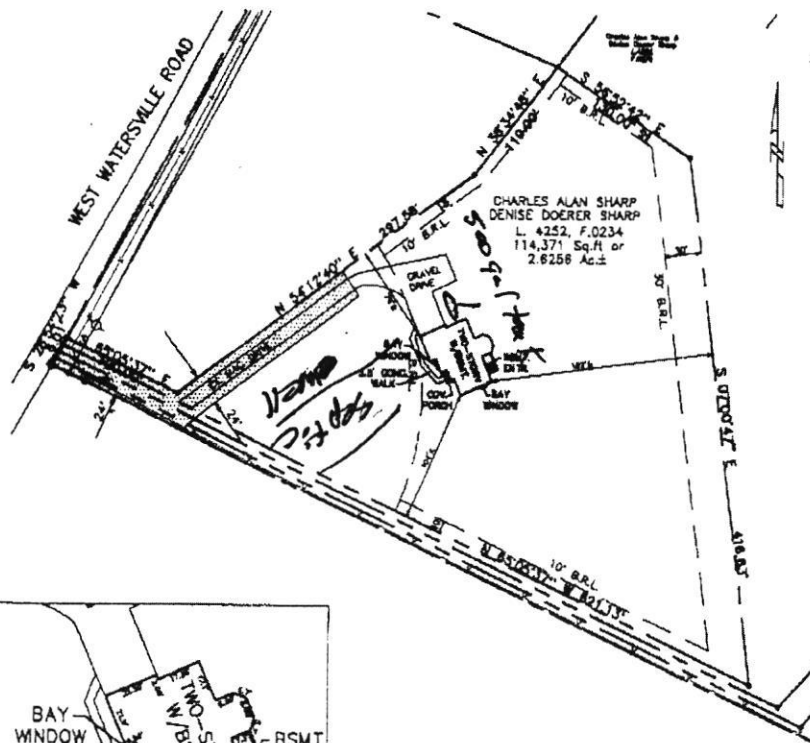
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

NOTE: IF PUMPED SEPTIC SYSTEM REQUIRED, (1) SEPTIC PUMP DETAIL TO BE PROVIDED BY INSTALLER PRIOR TO ISSUANCE OF SEPTIC PERMIT (2) PUMP PERFORMANCE TEST IS NECESSARY PRIOR TO HEALTH DEPARTMENT APPROVAL OF SEPTIC PERMIT

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 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM

12-19-01
800133640
ING CONCRETE POOL 38x21 w/ FENCE
10/2/01
800132613/ 500 gal underground propane tank.

1515208



DETAIL 1"=50'



House Location Drawing
lands conveyed to
**Charles Alan Sharp &
Denise Doerer Sharp**

Liber 4252 Follo 0234
#585 West Watersville Road
Fourth Election District
Howard County, Maryland
Scale: 1"=100' September, 2001

NOTES:

1. THIS PLAT IS OF BENEFIT TO A CONSUMER ONLY INsofar AS IT IS REQUIRED BY A LENDER OR A TITLE INSURANCE COMPANY OR ITS AGENT IN CONNECTION WITH CONTEMPLATED TRANSFER, FINANCING OR REFINANCING.
2. THIS PLAT IS NOT TO BE RELIED UPON FOR THE ESTABLISHMENT OR LOCATION OF FENCES, GARAGES, BUILDINGS OR OTHER EXISTING OR FUTURE IMPROVEMENTS.
3. THIS PLAT DOES NOT PROVIDE FOR ACCURATE IDENTIFICATION OF PROPERTY BOUNDARY LINES, BUT SUCH IDENTIFICATION MAY NOT BE REQUIRED FOR THE TRANSFER OF TITLE OR SECURING FINANCING OR REFINANCING.
4. THIS PROPERTY IS NOT LOCATED WITHIN A FLOOD HAZARD AREA ACCORDING TO THE NATIONAL FLOOD INSURANCE PROGRAM FLOOD INSURANCE RATE MAP, COMMUNITY PANEL NUMBER 240044 0002B.

I CERTIFY THIS PLAT TO BE CORRECT; IT IS THE RESULT OF AN ACTUAL FIELD SURVEY, BASED ON DATA FOUND AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND, AS REFERENCED HEREON.

REFERENCE	JOB NO.
L. 4252 F. 0234	89-2185-0060-003



VANMAR ASSOCIATES, INC.
Engineers Surveyors Planners
310 South Main Street P.O. box 328
Mount Airy, Maryland 21771
(301) 828 2800 (301) 831 5015 (410) 540 2751

5/2/91

APPLICATION

EJF0011 J02

BUR 41212

PERCOLATION TESTING

A 58096

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2640

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

PREVIOUS OK -
PROPOSED RECONFIGURATION
OF MULTIPLE PARCEL FARM
THAT AS SUBDIVISION;
POST-TEST REVIEW SHOULD
INCLUDE CONSIDERATION
OF PREVIOUS (1976)
TEST NOTED IN THIS FARM (CW)

DATE _____

I HEREBY APPLY FOR THE NECESSARY TEST PRIOR TO APPLICATION FOR PERMIT TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER

D. Starn

ADDRESS

West Waterville

PHONE _____

AGENT OR PROSPECTIVE BUYER

C. Starn

ADDRESS

3779 Stamp Rd Glenwood
21738

PHONE

410 4894630

PROPERTY LOCATION:

SUBDIVISION

STIRN

LOT NO.

(1)

ROAD AND DESCRIPTION

Old Frederick Rd.

TAX MAP

2

PARCEL #

180AB parcel

SIZE OF LOT

1.21 To 3 acs

TYPE BLDG.

(SINGLE FAMILY DWELLING OR COMMERCIAL)

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.

Charles Starn

(SIGNATURE OF APPLICANT)

APPROVED BY _____

FOR _____

DATE _____

DISAPPROVED BY _____

FOR _____

DATE _____

HOLD PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING _____

PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # _____

DATE _____

SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # _____

DATE _____

THIS IS NOT A PERMIT

HD-216 (3/92)

MOOREHEAD

MAXIMUM BOTTOM DEPTH

WATER DEPTH

EX. O/H UTILITIES COPY

E 241.53

N. 51°25'12" W. 24'

CHARLES ALAN SHARP

WISE DOERER SHARP
er 4252 Folio 275
-134,408 sq. ft.
or
3.0856 Acres

2. 3. 4.

CHAR
DENIS
Libér
18
2.
S. 57°45'2
AE

CHARLES ALAN SHARP
and
DENISE DOERER SHARP
Liber 4252 Folio 234
114,371 sq. ft.
or
2.6256 Acres±

CHARLES ALAN S
and
DENISE DOERER S
Liber 4252 / Folio
129,298 sq. ft
2.9683 Acres

T-BAR
FOUND

580960

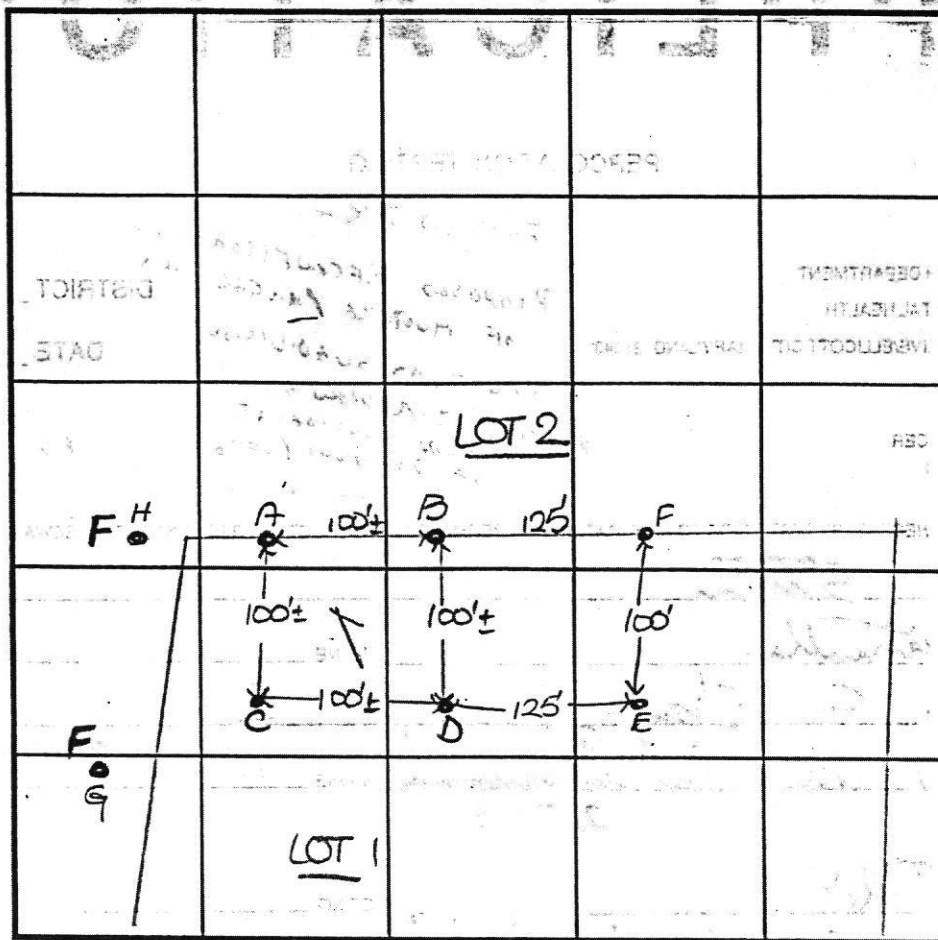
COUNTY #

SOIL PROFILE

0' (A)
topsoil
red org
brn
cl 1m
5'
14 org
brn
to tan
si 1m
30%
shale
frag

0' (B)
topsoil
org brn
cl 1m
2'
2.5'
14 org
brn
si 1m
25%
frag

0' (C)
topsoil
org brn
cl 1m
14 org
brn
to beige
si 1m
20%
frags



SOIL PROFILE

0' (D)
topsoil
red org
brn
cl 1m
34'
med red
brn
si 1m
20%
frags

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

West Watersville Road

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5-2-97	A	3' 4" S	10:40 ₃	10:41 ₃	10:41 ₃	10:43 ₃	2
		7.5' M	10:44	11:04	11:04	11:27	23
		12.0' D	Visual	OK			
	B	3' 4" S	10:52 ₃	10:53 ₃	10:53 ₃	10:55 ₃	~2
		10.0' D	Visual	OK			
	C	5.0' S	11:02	11:12	11:12	11:28	16
		12.5' D	Visual	OK			
	D	4' 2" S	10:57 ₃	10:59	10:59	11:01	2
		11.5' D	Visual	OK			

REMARKS: holes tested as staked

TYPE OF SOIL

TESTED BY: D. See

ALSO PRESENT: C. Sharp

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME

TRENCH WIDTH

INLET DEPTH: 2.5

MAXIMUM BOTTOM DEPTH

SQ. FT./BEDROOM

210

APPLICATION

PERCOLATION TESTING

A 58096

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2640

PERCULOW OK -
PROPOSED RECONFIGURATION
OF MULTIPLE PARCEL FARM
THAT AS SUBDIVISION;
POST-TEST REBUILT SHOULD
INCLUDE CONSIDERATION
OF PERCULOW (1976?)
TEST HISTORY ON THIS FARM (CW)

DISTRICT _____

DATE _____

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I HEREBY APPLY FOR THE NECESSARY TEST PRIOR TO APPLICATION FOR PERMIT TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER D. Starn

ADDRESS West Waterville

PHONE _____

AGENT OR PROSPECTIVE BUYER C. Starn

ADDRESS 3779 Sharp Rd Glenwood

PHONE 410 4894630

PROPERTY LOCATION: 21738

SUBDIVISION STIRN

LOT NO. (1)

ROAD AND DESCRIPTION Old Frederick Rd.

TAX MAP 2

PARCEL # 180

SIZE OF LOT 1.21 To 3 acs

TYPE BLDG. _____

(SINGLE FAMILY DWELLING OR COMMERCIAL)

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. Charles C. Starn
(SIGNATURE OF APPLICANT)

APPROVED BY _____

FOR _____

DATE _____

DISAPPROVED BY _____

FOR _____

DATE _____

HOLD PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING _____

PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # _____

DATE _____

SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # _____

DATE _____

THIS IS NOT A PERMIT

5/2/91

APPLICATION

PERCOLATION TESTING

A 58096

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2640

PREVIOUS OK -
PROPOSED RECONFIGURATION
OF MULTIPLE PARCEL FARM
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INCLUDE CONSIDERATION
OF PREVIOUS (1976?)
TEST HISTORY ON THIS FARM (CW)

DISTRICT _____

DATE _____

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I HEREBY APPLY FOR THE NECESSARY TEST PRIOR TO APPLICATION FOR PERMIT TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER D. Storn

ADDRESS West Watermill

PHONE _____

AGENT OR PROSPECTIVE BUYER C. Storn

ADDRESS 3779 Sharp Rd Glenwood
21738

PHONE

410 4894630

PROPERTY LOCATION:

SUBDIVISION

STIRN

LOT NO.

(2)

ROAD AND DESCRIPTION

Old Freshkill Rd.

TAX MAP

2

PARCEL #

180

(A parcel)

SIZE OF LOT

1.21 To 3 acs

TYPE BLDG.

(SINGLE FAMILY DWELLING OR COMMERCIAL)

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

Charles Storn

(SIGNATURE OF APPLICANT)

APPROVED BY _____

FOR _____

DATE _____

DISAPPROVED BY _____

FOR _____

DATE _____

HOLD PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING _____

PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # _____

DATE _____

SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # _____

DATE _____

THIS IS NOT A PERMIT

58096

COUNTY #

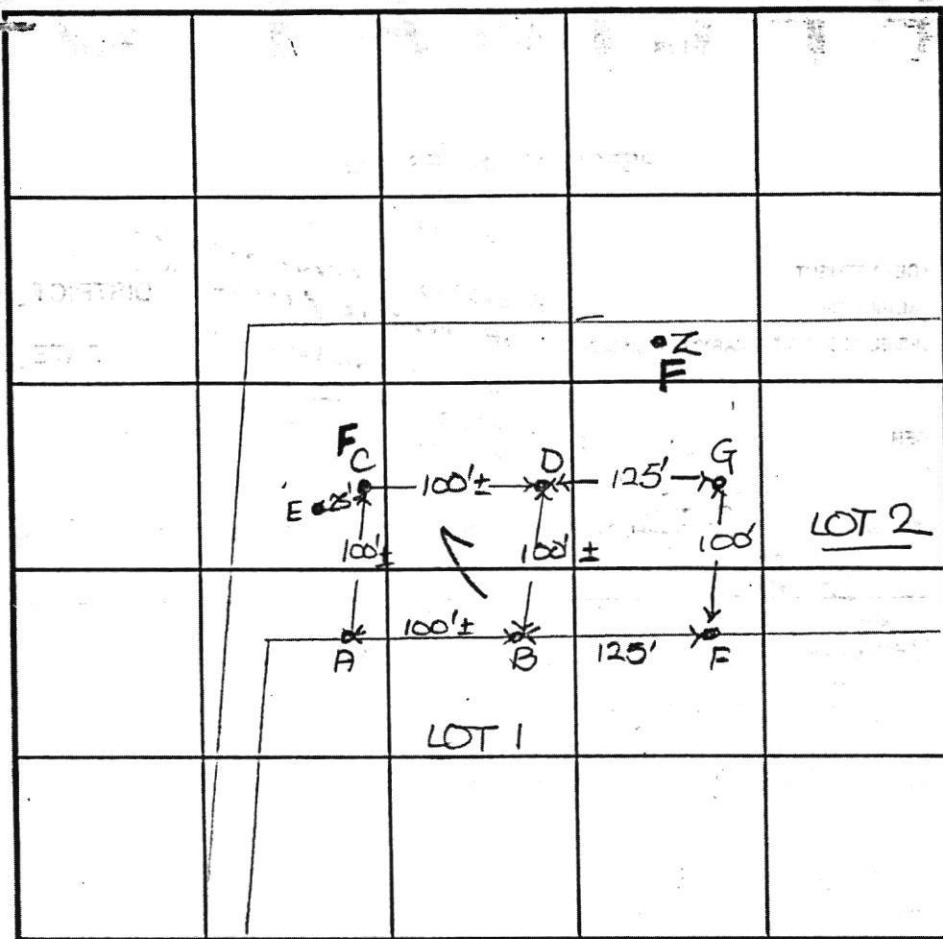
SOIL PROFILE

0' (C)
 1' topsoil
 org red
 brn
 cl lm
 3'
 org brn
 si lm
 w/
 >50%
 shale
 frags

0' (D)
 1' topsoil
 org brn
 cl lm
 3'
 red brn
 to
 lt org
 brn
 si lm
 25%
 shale
 frags

0' (E)
 1' topsoil
 red org
 brn
 cl lm
 2.5'
 lt org
 brn
 si lm

3' >50%
 frags



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

West Watersville Road

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5-2-97	C	3'8"S	11:14 ₃	11:19	11:19	11:27	8
		11.0'D	See profile				
	D	3'2"S	11:31	11:35 ₃	11:35 ₃	11:44	9
		10.0'D	Visual OK				
	E	2.5'S	11:20	11:21	11:21	11:23	2
		10.0'D	Visual OK				
	Z	7.0'D	Refusal				F
6-4-97	G	3.0'S	11:13	11:15	11:15	11:18	3
		10.0'D	Visual OK				

REMARKS: holes tested as staked

TYPE OF SOIL

TESTED BY

D. Soe

ALSO PRESENT

G. Sharp

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME

5

TRENCH WIDTH

3'

INLET DEPTH

2.0

MAXIMUM BOTTOM DEPTH

4.0

SQ. FT./BEDROOM

180

DEPARTMENT OF INSPECTIONS, LICENSES AND PERMITS 3430 COURT HOUSE DRIVE ELLICOTT CITY, MD 21043 PERMITS (410) 313-2455 INSPECTIONS (410) 313-1740 AUTOMATED INFORMATION (410) 313-3800	HOWARD COUNTY PERMIT APPLICATION	PERMIT NUMBER <u>B00028609</u>
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Building Address <u>685 West Watersville Rd.</u> <u>Mt. Airy, MD 21771</u> Suite/Apt. #: _____ SDP/WP/Petition #: _____ Census Tract <u>6040</u> Subdivision _____ Section _____ Area _____ Lot _____ Tax Map <u>2</u> Parcel <u>241</u> Grid <u>20</u> Zoning <u>RC-DEO</u> Map Coordinates <u>233</u> Lot size <u>2.6256ac.</u> Existing Use <u>vacant land</u> Proposed Use <u>single family dwelling</u> Estimated Construction Cost \$ <u>180,000.</u> Description of Work <u>2-story dwelling, 4 BR,</u> <u>2-1/2 bath, sunroom and 2 car garage</u>	Property Owner's Name <u>Glenn & Janet Laycock</u> Address <u>3776 Dorsey Search Circle</u> City <u>Ellicott City</u> State <u>MD</u> Zip Code <u>21042</u> Home Phone <u>750-0259</u> Work Phone _____ Applicant's Name & Mailing Address, (if other than stated hereon): _____ _____ Phone _____ Fax _____
Occupant or Tenant <u>Crosen</u> Contact Name _____ Address _____ City _____ State _____ Zip Code _____ Phone _____ Fax _____	Contractor Company <u>Crosen Homes, Inc.</u> Contact Person <u>Donald O. Crosen</u> Address <u>3825 Shady Lane</u> City <u>Glenwood</u> State <u>MD</u> Zip Code <u>21738</u> License No. _____ Phone <u>(410) 442-8262</u> Fax <u>(410) 489-5242</u> Engineer or Architect Company <u>VanMar Assoc., Inc.</u> Contact Person <u>Jim</u> Address <u>P.O. Box 328</u> City <u>Mt. Airy</u> State <u>MD</u> Zip Code <u>21771</u> Phone <u>(301) 829-2890</u> Fax _____

BUILDING DESCRIPTION - <u>COMMERCIAL</u>		BUILDING DESCRIPTION - <u>RESIDENTIAL</u>	
Building Characteristics Height: _____ No. of stories: _____ Gross area, sq. ft. per floor: _____ Use group: _____ Construction type: ☐ Reinforced Concrete ☐ Structural Steel ☐ Masonry ☐ Wood Frame ☐ State Certified Modular	Utilities Water Supply: ☐ Public ☐ Private Sewage Disposal: ☐ Public ☐ Private Electric Yes ☐ No ☐ Gas Yes ☐ No ☐ Heating System: Electric ☐ Oil ☐ Natural Gas ☐ Propane Gas ☐ Sprinkler system: N/A ☐ ☐ Full ☐ Partial ☐ Other Suppression ☐ # of Heads	Building Characteristics SF Dwelling ☐ SF Townhouse ☐ <u>Depth</u> <u>Width</u> 1st floor: _____ 2nd floor: _____ Basement: _____ Finished Basement ☐ Unfinished Basement ☐ Crawl space ☐ Slab on Grade ☐ No. of Bedrooms: _____ Multi-family dwellings: No. of efficiency units: _____ No. of 1 BR units: _____ No. of 2 BR units: _____ No. of 3 BR units: _____ Other Structure: _____ Dimensions: _____ Footings: _____ Roof: _____ ☐ State Certified Modular ☐ Manufactured Home	Utilities Water Supply: ☐ Public ☒ Private Sewage Disposal: ☐ Public ☒ Private Electric Yes ☒ No ☐ Gas Yes ☐ No ☐ Heating System: Electric ☒ Oil ☐ Natural Gas ☐ Propane Gas ☐ Sprinkler system: N/A ☐ ☐ NFPA #13D ☐ NFPA #13R ☐ Other:

THE UNDERSIGNED HEREBY CERTIFIES AND AGREES AS FOLLOWS: (1) THAT HE/SHE IS AUTHORIZED TO MAKE THIS APPLICATION; (2) THAT THE INFORMATION IS CORRECT; (3) THAT HE/SHE WILL COMPLY WITH ALL REGULATIONS OF HOWARD COUNTY WHICH ARE APPLICABLE THERETO; (4) THAT HE/SHE WILL PERFORM NO WORK ON THE ABOVE REFERENCED PROPERTY NOT SPECIFICALLY DESCRIBED IN THIS APPLICATION; (5) THAT HE/SHE GRANTS COUNTY OFFICIALS THE RIGHT TO ENTER ONTO THIS PROPERTY FOR THE PURPOSE OF INSPECTING THE WORK PERMITTED AND POSTING NOTICES.

<u>Donald O. Crosen</u> Applicant's Signature Title/Company	Donald O. Crosen, President Print Name <u>3/22/01</u> Date
---	---

Checks payable to: DIRECTOR OF FINANCE OF HOWARD COUNTY
 ** PLEASE WRITE NEATLY AND LEGIBLY **

AGENCY	DATE	SIGNATURE APPROVAL	DPZ SETBACK INFORMATION	PROPERTY ID#
Land Development, DPZ			Front: _____	Filing fee \$ <u>25</u>
State Highways			Rear: _____	Permit fee \$ _____
Building Official			Side: _____	Excise tax \$ _____
Dev. Engineering, DPZ			Side St. _____	Add'l per. fee \$ _____
Health	<u>2/26/01</u>	<u>A. McNeil</u>	All minimum setbacks met?	TOTAL FEES \$ _____
Fire Protection			YES ☐ NO ☐	Sub-total paid \$ _____
Is Sediment Control approval required prior to issuance?			Is Entrance Permit required?	Balance due \$ _____
YES ☐ NO ☐			YES ☐ NO ☐	Check # <u>4524</u>
CONTINGENCY CONSTRUCTION START ☐			Historic District?	Validation # <u>4527</u>
ONE STOP SHOP ☐			YES ☐ NO ☐	
			Lot Coverage for New Town Zone _____	
			SDP/Red-line approval date _____	Accepted by <u>[Signature]</u>
Distribution of Copies:	White: Building Official	Green: LDD, DPZ	Yellow: DED, DPZ	Pink: Health
				Gold: SHA

Cc: Brie Jadra <bjadra@legacyseptic.com>; Page, Shepsura <spage@howardcountymd.gov>
Subject: RE: David Furman - 685 West Watersville Road, Mount Airy, MD, 21771 - Howard County

Jenny,
We never received the plan/design for this one. The owner reached out to us this morning about it.

Thanks,

Kevin M. Wolf, LEHS, REHS/RS
Groundwater Mgmt. Sec. Supervisor
Well & Septic Program
Howard County Health Department
8930 Stanford Blvd.
Columbia, MD 21045
410-313-2645 (Office)
410-313-2648 (Fax)
www.hchealth.org



kwolf@howardcountymd.gov

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From: Jenny Walsh <jwalsh@legacyseptic.com>
Sent: Friday, May 15, 2026 4:53 PM
To: Wolf, Kevin <KWolf@howardcountymd.gov>
Cc: Brie Jadra <bjadra@legacyseptic.com>
Subject: Re: David Furman - 685 West Watersville Road, Mount Airy, MD, 21771 - Howard County

WARNING!!!

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Hi Kevin -

Thanks for confirming 05/21/26. Yes. It's my understanding that my team (Christie) sent the forms over.

Thank you.

Jenny Lind Walsh

Legacy Septic & Excavation LLC

410-840-8766

240-372-2744 – text

jwalsh@legacyseptic.com

www.legacyseptic.com



Sometimes Septic Services Can't Wait. Legacy responds immediately.

From: Wolf, Kevin <KWolf@howardcountymd.gov>

Sent: Friday, May 15, 2026 4:24 PM

To: Jenny Walsh <jwalsh@legacyseptic.com>

Subject: RE: David Furman - 685 West Watersville Road, Mount Airy, MD, 21771 - Howard County

Confirmed. Did you complete the repair forms as requested?

Thanks,

Kevin M. Wolf, LEHS, REHS/RS

Groundwater Mgmt. Sec. Supervisor

Well & Septic Program

Howard County Health Department

8930 Stanford Blvd.

Columbia, MD 21045

410-313-2645 (Office)

410-313-2648 (Fax)



kwolf@howardcountymd.gov

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From: Jenny Walsh <jwalsh@legacyseptic.com>
Sent: Thursday, May 14, 2026 3:48 PM
To: Wolf, Kevin <KWolf@howardcountymd.gov>
Cc: Brie Jadra <bjadra@legacyseptic.com>; David Furman <dfurman@gmail.com>; Stephanie Furman <sdmusick@gmail.com>
Subject: Re: David Furman - 685 West Watersville Road, Mount Airy, MD, 21771 - Howard County

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Hi Kevin, please confirm that May 21st is confirmed.

Thank you.

Jenny Lind Walsh

Legacy Septic & Excavation LLC

410-840-8766

240-372-2744 – text

jwalsh@legacyseptic.com

www.legacyseptic.com



Sometimes Septic Services Can't Wait. Legacy responds immediately.

From: Jenny Walsh <jwalsh@legacyseptic.com>

Sent: Wednesday, May 13, 2026 2:59 PM

To: Wolf, Kevin <KWolf@howardcountymd.gov>

Cc: Brie Jadra <bjadra@legacyseptic.com>; David Furman <dfurman@gmail.com>; Stephanie Furman <sdmusick@gmail.com>

Subject: Re: David Furman - 685 West Watersville Road, Mount Airy, MD, 21771 - Howard County

Hi Kevin -

I'm working on this right now. Yes to the 21st.

Thank you.

Jenny Lind Walsh

Legacy Septic & Excavation LLC

410-840-8766

240-372-2744 – text

jwalsh@legacyseptic.com

www.legacyseptic.com



Sometimes Septic Services Can't Wait. Legacy responds immediately.

From: Wolf, Kevin <KWolf@howardcountymd.gov>

Sent: Tuesday, May 12, 2026 12:15 PM

To: Jenny Walsh <jwalsh@legacyseptic.com>

Cc: Brie Jadra <bjadra@legacyseptic.com>; David Furman <dfurman@gmail.com>; Stephanie Furman <sdmusick@gmail.com>

Subject: RE: David Furman - 685 West Watersville Road, Mount Airy, MD, 21771 - Howard County

Hi Jenny,

I spoke with George already on this. We will need to proceed with the site evaluation and perc testing. There are a lot of confusing information on the old perc records and some mentioned >50% rock. George asked me to send the forms along to complete. The soonest I have available for testing would be the 21st.

https://www.howardcountymd.gov/sites/default/files/media/2018-12/22%20Perc%20App_revised%2010.26.18.pdf

<https://www.howardcountymd.gov/health/resource/septic-repair-information-form-2-6-20>

Thanks,

Kevin M. Wolf, LEHS, REHS/RS

Groundwater Mgmt. Sec. Supervisor

Well & Septic Program

Howard County Health Department

8930 Stanford Blvd.

Columbia, MD 21045

410-313-2645 (Office)

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kwolf@howardcountymd.gov

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From: Jenny Walsh <jwalsh@legacyseptic.com>

Sent: Monday, May 11, 2026 12:22 PM

To: Wolf, Kevin <KWolf@howardcountymd.gov>

Cc: Brie Jadra <bjadra@legacyseptic.com>; David Furman <dfurman@gmail.com>; Stephanie Furman <sdmusick@gmail.com>

Subject: Re: David Furman - 685 West Watersville Road, Mount Airy, MD, 21771 - Howard County

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Hi Kevin -

We have a project at the above-mentioned address. We have a April 20, 2026 Homeland Report (linked below) that failed the system. As the system is only from 2001 we went down on Friday, 5/8/26 and excavated. They had a toilet running which saturated the system and now the system does need to be replaced. We installed a waterproof riser while we were there. So now, the question is do we need to do a perc test or can we utilize the first replacement area? This home is in the midst of a real estate transaction, so time is of the essence. We appreciate your direction.

Please advise.

Thank you

 [W Watersville Road 685 Septic Evaluation \(1\) \(1\)-kJfiSxDvRdZbXKgiCngR.pdf](#)

Jenny Lind Walsh

Legacy Septic & Excavation LLC

410-840-8766

240-372-2744 – text

jwalsh@legacyseptic.com

www.legacyseptic.com



Sometimes Septic Services Can't Wait. Legacy responds immediately.

From: Jenny Walsh <jwalsh@legacyseptic.com>

Sent: Monday, May 11, 2026 11:56 AM

To: George Schooley <gschooley@legacyseptic.com>

Subject: David Furman - 685 West Watersville Road, Mount Airy, MD, 21771 - Howard County

David Furman

685 West Watersville Road

Mount Airy, MD, 21771

House Built 2001

4 Bedrooms

Thank you.

Jenny Lind Walsh

Legacy Septic & Excavation LLC

410-840-8766

240-372-2744 – text

jwalsh@legacyseptic.com

www.legacyseptic.com



Sometimes Septic Services Can't Wait. Legacy responds immediately.

Wolf, Kevin

From: Wolf, Kevin
Sent: Tuesday, June 2, 2026 1:13 PM
To: 'Brie Jadra'
Cc: Page, Shepsura
Subject: RE: David Furman - 685 West Watersville Road, Mount Airy, MD, 21771 - Howard County
Attachments: map - 2026-06-02T131032.168.png; map - 2026-06-02T130831.487.png

Brie,

See comments below:

1. Labeling needs to be shown on plan. (i.e. ex. trenches tba, "proposed trenches", "existing septic tank to remain", etc.)
2. Trenches need to be shown as trenches not lines.
3. All plumbing should be shown with distances and as lines and labeled as such. Make sure the plan is clear to see this.
4. Need distances from property lines to proposed trenches
5. Need label for "existing well" (attached is a new plan with 100ft well radius)
6. Need property owner information including name, phone number, email.
7. Need installer information
8. Need "plan preparer" information – all design plans are required to be done by an individual licensed by the wastewater professionals board (with license number).
<https://mde.maryland.gov/programs/water/BayRestorationFund/OnsiteDisposalSystems/Pages/WastewaterServiceProfessionals.aspx>
9. Need current bedroom count
10. Need a title on plan (i.e. "Septic system repair design plan")

Resubmit for review and approval.

Thanks,

Kevin M. Wolf, LEHS, REHS/RS
Groundwater Mgmt. Sec. Supervisor
Well & Septic Program
Howard County Health Department
8930 Stanford Blvd.
Columbia, MD 21045
410-313-2645 (Office)
410-313-2648 (Fax)
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kwolf@howardcountymd.gov

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From: Brie Jadra <bjadra@legacyseptic.com>

Sent: Tuesday, June 2, 2026 9:13 AM

To: Wolf, Kevin <KWolf@howardcountymd.gov>

Subject: RE: David Furman - 685 West Watersville Road, Mount Airy, MD, 21771 - Howard County

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Hi,

Attached is the site design. I tried uploading to the portal, but it isn't accepting my upload.

Thank you,

Brie Jadra

Administrative Lead

Legacy Septic & Excavation LLC

bjadra@legacyseptic.com

410-840-8766

www.legacyseptic.com



Service oriented. Community driven.

Legacy exists to help sensibly extend the life of your septic system.

From: Wolf, Kevin <KWolf@howardcountymd.gov>

Sent: Tuesday, June 2, 2026 8:30 AM

To: Jenny Walsh <jwalsh@legacyseptic.com>