HOWARD COUNTY
HEALTH DEPARTMENT

Bureau of Environmental Health
8930 Stanford Blvd | Columbia, MD 21045
410.313.2640 - Voice/Relay
410.313.2648 - Fax
1.866.313.6300 - Toll Free

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

Demolition Request Form

(Fill in all blanks)

Information of Property to be demolished:

Karen + Richard Whitney
Current Owner's Name

3125 West Ivory Road, West Friendship
Property Address

Subdivision (if applicable)

Lot #

All Prior Owners' Names (if requested or known)

Tax Map: 0015 Parcel #: 0023 Tax ID #: 295958

Purpose/Reason for Demolition: Make room for new single family home

Future plans of property after demo (i.e. subdivision, parking lot, re-build new house, etc…): Single family home

If a subdivision, SDP# _____ Has the structure(s) been deemed unsafe by DILP ___ YES ___ NO

UTILITY RECORDS:

Property currently connected to public water ____ YES X NO

Property currently connected to public sewer ____ YES X NO

Does the property currently have any wells and/or septic systems X YES ____ NO

→Explain: • Possibly reuse well if close enough (maintaining setbacks)
• Will reuse septic fields, fairly new field, installed under emergency condition, will get perc test for new permit

*Note: Any wells and/or septic systems that are to remain may require an approved percolation certification plan under ~~Howard~~ *County Code Sec. 3.805*

*Note: Any septic systems that are to be abandoned must be done by a septic contractor with documentation of the process.

*Note: All abandoned wells are to be sealed by a well driller licensed by the Maryland State Board of Well Drillers *COMAR Sec 26.04.04.11 Abandonment Standards D (3)*

COMMENTS:

George Bott
Applicant's Name (please print)

240 328 4540
Applicant's Phone #

George B @ Anthony Wilder
Applicant's Email

N/A
Applicant's Fax #

George Bott
Applicant's Signature

9/28/2020
Date

(revised 10-25-18 MJD)

HOWARD COUNTY
HEALTH DEPARTMENT

Bureau of Environmental Health
8930 Stanford Blvd | Columbia, MD 21045
410.313.2640 - Voice/Relay
410.313.2648 - Fax
1.866.313.6300 - Toll Free

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

MEMORANDUM

Sent via email to georgeb@anthonywilder.com on 11/17/2020

TO: George Bott

FROM: Ryan Rappaport, *LEHS*
Well & Septic Program

DATE: November 17, 2020

RE: **3125 West Ivory Rd., West Friendship, MD. 21794**
Map: 15, Grid: 20, Parcel 23
(Demolition of existing structure and one outbuilding in disrepair – rebuild new house)

This is to advise that the Howard County Health Department recommends issuance of the demolition permit for the above referenced property.

The well line connection from the house to the existing well on the property (tag unknown) has been severed and the pitless adapter has been plugged by Robert L. Freezer Company. Orange snow fencing has been placed around the well to provide a protective barrier during the demolition. This well will be connected to the new house once construction is complete. The onsite septic system that served this house was also disconnected by Robert L. Freezer Company to prepare for the demolition of the house. The intention is to possibly use the existing septic system for the new house if it can support the proposed daily usage amounts.

Current utility records show this parcel has no access to public utilities. Future development may require percolation testing and the development of a Percolation Certification Plan per *Howard County Code section 3.805.*

IF ANY ADDITIONAL WELL OR SEPTIC COMPONENTS ARE FOUND DURING SITE WORK, YOU MUST NOTIFY THIS OFFICE IMMEDIATELY.

RR
Cc: File

ROBERT L. FEEZER CO.

INVOICE

Water Supply & Water Conditioning Equipment
P O Box 1636
6321 Barnett Avenue
Sykesville, MD 21784
Phone 410-781-4655 410-795-1405

DATE: November 11, 2020

Karen Whitney
3125 W. Ivory Road
West Friendship, Md 21737

CLIENT ID

DESCRIPTION	NUMBER	EACH	AMOUNT
Dug at well line to Disconnected well line and plugged pitless adapter Back filled and put barrier around well casing Disconnected septic system at tank per required for demo .			
		Discount	
			$1,060.00

Accounts Are Considered Due When Invoice Is Presented.
After 30 Days, A 1-1/2% Monthly Service Charge Will Be Added

THANK YOU FOR YOUR BUSINESS!

Rappaport, Ryan

From: Rappaport, Ryan
Sent: Tuesday, November 17, 2020 12:09 PM
To: 'George Bott, AIA'
Subject: RE: demo application for 3125 West Ivory Rd
Attachments: DEMO SIGNOFF - 3125 West Ivory Rd 11.17.2020.pdf

Hi George, Please be advised that no orange snow fencing was installed around the septic tanks and the sewage disposal area. These items are far away from the house but they should still be protected so large equipment doesn't run over either when they're onsite to demo the house. I've attached the demo release letter on the condition that you'll have this completed for the protection of the homeowner and future use of the septic system.

Ryan

From: George Bott, AIA <georgeb@anthonywilder.com>
Sent: Monday, November 16, 2020 3:25 PM
To: Rappaport, Ryan <RRappaport@howardcountymd.gov>
Subject: RE: demo application for 3125 West Ivory Rd

[Note: This email originated from outside of the organization. Please only click on links or attachments if you know the sender.]

Hi Ryan,

Here is the invoice from the plumber.

Thanks,

George

George Bott, AIA

ANTHONY WILDER
7913 MacArthur Blvd, Cabin John, MD 20818
(O) 301-907-0100 | (D) 240-249-2923
georgeb@anthonywilder.com

website | **facebook** | **houzz** | **instagram**

From: Rappaport, Ryan <RRappaport@howardcountymd.gov>
Sent: Monday, November 16, 2020 8:29 AM
To: George Bott, AIA <georgeb@anthonywilder.com>
Subject: RE: demo application for 3125 West Ivory Rd

Hello George, Thank you for the information. I'll conduct the reinspection this week. If you have the invoices from your contractors stating that the well and septic have been disconnected from the house, please send them to me and I'll add them to the file for this property.

Ryan

From: George Bott, AIA <georgeb@anthonywilder.com>
Sent: Friday, November 13, 2020 10:55 AM
To: Rappaport, Ryan <RRappaport@howardcountymd.gov>
Cc: Wolf, Kevin <KWolf@howardcountymd.gov>
Subject: RE: demo application for 3125 West Ivory Rd

[Note: This email originated from outside of the organization. Please only click on links or attachments if you know the sender.]

Hi Ryan,

The owner contacted a plumber who has installed fencing and protective barrier around the well and septic areas. The well and septic has also been disconnected from the house.

Please let me know if there is anything else we need to do.

Thanks,

George

George Bott, AIA

ANTHONY WILDER
7913 MacArthur Blvd, Cabin John, MD 20818
(O) 301-907-0100 | (D) 240-249-2923
georgeb@anthonywilder.com

website | **facebook** | **houzz** | **instagram**

From: Rappaport, Ryan <RRappaport@howardcountymd.gov>
Sent: Wednesday, October 21, 2020 2:20 PM
To: George Bott, AIA <georgeb@anthonywilder.com>
Cc: Wolf, Kevin <KWolf@howardcountymd.gov>
Subject: RE: demo application for 3125 West Ivory Rd

Hello George, Thank you for the reply. I didn't see that animal stall but can add it to your application to make it clear. Do you know if the outbuildings are served by a different well, maybe an irrigation well? If there is one out there and it's close to that animal stall it'll be important to provide a protective barrier around it also for the demolition activities.

For the purposes of the Health Dept releasing this demo request, all that'll need to happen is disconnecting the current well and septic from the house. The snow fencing around the septic area and the protective barrier around the well will need to be installed. Once these items are completed please contact me and I'll conduct the reinspection. If everything looks good, I'll release the demo so you can start work.

All the future plans for the house and the property will have to be reviewed by our Well and Septic Program staff. The reviewer will be able to work with you about the possible septic tank relocation. The future build on the property and the future plans will be part of a building permit process.

Ryan

PS. Just saw that you emailed again as I was composing this, I'll take a look and respond to that as well.

From: George Bott, AIA <georgeb@anthonywilder.com>
Sent: Wednesday, October 21, 2020 8:34 AM
To: Rappaport, Ryan <RRappaport@howardcountymd.gov>
Cc: Wolf, Kevin <KWolf@howardcountymd.gov>
Subject: RE: demo application for 3125 West Ivory Rd

[Note: This email originated from outside of the organization. Please only click on links or attachments if you know the sender.]

Hi Ryan,

Outbuildings: the red outbuildings including the barn stay (image 1) there is one animal stall (image 2) that is in disrepair that the owners would like demolished.

This is all conceptual at this point but we are considering moving the footprint of the house to the area in the purple rectangle on image 3. That would give us our clearance to the well. We were also thinking of installing new septic tank around the green rectangle which would give more of a straight shot up to the field (while maintain 100' to well)

The proposed house will also be four bedrooms.

No building permit in yet we are just starting on the design.

Thanks,

George

George Bott, AIA

ANTHONY WILDER
7913 MacArthur Blvd, Cabin John, MD 20818

(O) 301-907-0100 | (D) 240-249-2923
georgeb@anthonywilder.com

website | **facebook** | **houzz** | **instagram**

From: Rappaport, Ryan <RRappaport@howardcountymd.gov>
Sent: Tuesday, October 20, 2020 4:14 PM
To: George Bott, AIA <georgeb@anthonywilder.com>
Cc: Wolf, Kevin <KWolf@howardcountymd.gov>
Subject: demo application for 3125 West Ivory Rd

Hello Mr. Bott, I am in receipt of your application and was able to conduct my first site visit at the property. Both the well and septic system appear to be in good condition. I was hoping to get clarification on your intentions for the rebuild of the house. The septic system is currently sized for a four bedroom single family dwelling. Will you be building the new home with the same bedroom footprint? If you plan to increase the size of the dwelling and add additional bedrooms the current septic system will have to be evaluated based on your proposed rebuild plans. Do you have a working building permit application for the new house? The well doesn't have a well tag and I couldn't locate any archive data related to its construction. It currently doesn't meet regulated setbacks to the home (30 feet) or to the septic tank (100 feet). It's also not clear where the sewer line comes out of the house. If the sewer line exits the house near the well, that could be a possible source of well contamination if it's damaged during construction. The application does state that you'd like to reuse the well for the new structure so I'm wondering if the new foundation will be moved?

If the plan is to maintain the current well and septic system, there are a few items that will be required for the Health Dept before the demo release. The well will need to be disconnected from the house and the water line will need to be secured to minimize contamination. The well casing will need some type of heavier duty protective barrier because of its proximity to the house. Once the demolition activities begin, there is a possibility that it could be unintentionally damaged due to these activities. The septic system will also need to be disconnected from the house and the sewer line protected to prevent damage. The area where the septic tanks are located and the area where the trenches are located will both need a protective barrier such as snow fencing (bright orange material which is easily seen). Once those items have been completed please feel free to contact me and I'll reinspect the property in order to move forward with the demo release letter.

Finally, is it your intention to demolish the red bard and the smaller red structure next to it or will these out buildings not be disturbed? I can add them to the permit application for you if you'd like for clarification of the demo activities.

Ryan Rappaport, LEHS
Howard County Health Department
Bureau of Environmental Health
8930 Stanford Blvd.
Columbia, MD. 21045
Phone 410-313-1781
Fax 410-313-2648
rrappaport@howardcountymd.gov
www.co.ho.md.us

al Property Data Search (w3)

arch Result for HOWARD COUNTY

View Map | View GroundRent Redemption | View GroundRent Registration

Special Tax Recapture: AGRICULTURAL TRANSFER TAX

Account Identifier: **District -** 03 **Account Number -** 295958

Owner Information

Owner Name:	SHMORHUN INGA SHMORHUN EUGENE ANDREW TRUSTEE	**Use:** **Principal Residence:**	AGRICULTURAL NO
Mailing Address:	C/O EUGENE A SHMORHUN 8116 BIRNAM WOOD DR MCLEAN VA 22102-	**Deed Reference:**	/19311/ 00186

Location & Structure Information

Premises Address:	3125 IVORY RD WEST FRIENDSHIP 21794-0000	**Legal Description:**	91.90 A 3125 IVORY RD W FRIEN EST RSB S1&2

Map:	Grid:	Parcel:	Neighborhood:	Subdivision:	Section:	Block:	Lot:	Assessment Year:	Plat No:
0015	0020	0023	3020201.14	2001				2019	Plat Ref:

Town: None

Primary Structure Built	Above Grade Living Area	Finished Basement Area	Property Land Area	County Use
1940	4,294 SF		91.9800 AC	

Stories	Basement	Type	Exterior	Quality	Full/Half Bath	Garage	Last Notice of Major Improvements
2	NO	STANDARD UNIT	SIDING/	3	3 full	1 Detached	

Value Information

	Base Value	Value As of 01/01/2019	Phase-in Assessments As of 07/01/2020	As of 07/01/2021
Land:	271,200	361,200		
Improvements	271,200	236,900		
Total:	542,400	598,100	579,533	598,100
Preferential Land:	33,100			33,100

Transfer Information

Seller: SHMORHUN INGA	**Date:** 04/22/2020	**Price:** $0
Type: NON-ARMS LENGTH OTHER	**Deed1:** /19311/ 00186	**Deed2:**
Seller: SHMORHUN JOHN G	**Date:** 10/04/2012	**Price:** $0
Type: NON-ARMS LENGTH OTHER	**Deed1:** /14348/ 00359	**Deed2:**
Seller: SHMORHUN JOHN G	**Date:** 05/21/1992	**Price:** $0
Type: NON-ARMS LENGTH OTHER	**Deed1:** /02548/ 00051	**Deed2:**

Exemption Information

Partial Exempt Assessments:	**Class**	07/01/2020	07/01/2021
County:	000	0.00	
State:	000	0.00	
Municipal:	000	0.00|0.00	0.00|0.00

Special Tax Recapture: AGRICULTURAL TRANSFER TAX

Homestead Application Information

Homestead Application Status: No Application

Homeowners' Tax Credit Application Information

Homeowners' Tax Credit Application Status: No Application **Date:**

photos - 11/17/20

outbuilding to be razed.

outbuilding to be razed

photos from applicant. →

RE: demo permit - 3125 West Ivory Road, West Friendship

Tue 10/6/2020 4:57 PM

To: George Bott, AIA <georgeb@anthonywilder.com>

6 attachments (1 MB)

Percolation Application.pdf; Perc-Site Plan REQ.pdf; Well & Septic SETBACKS.pdf; General Memo.pdf; ENGINEERS Surveyors REV 6-28-02.pdf; SEPTIC CONTRACTORS_updated 8-14-18.pdf;

George,
I have printed off your application and placed it in our inbox. Prior to the demo permit being released the following will be required.

- Perc Testing
- Percolation Certification Plan
- Well Evaluation
- Septic System Evaluation

In order to begin the perc testing process we will need a filled out perc testing application, a test plan and the fee of $506 (payable to the director of finance), if you have not done so already. I have attached the perc application along with information regarding the Percolation Certification Plan. The proposed sewage disposal area will need to be large enough to accommodate three systems (existing or initial and two replacements).

In order to reuse the existing well and septic system we need to verify they are up to current state and county code regarding construction detail, setbacks and adequacy for the proposed house. Through our records we may confirm some of these details. Portions of the septic system however will need to be uncovered for observation. This can be done during perc testing. If either the well or the septic system do not meet current state and county regulation they will need to be properly abandoned.

I have also attached a general memo for you to view. This memo should provide some general guidance when going through each process. Depending on the results of the evaluations some of it may not apply.

HOWARD COUNTY HEALTH DEPARTMENT

Howard County Health Department
8930 Stanford Blvd. Columbia, MD 21045
Bureau of Environmental Health

Robert "Spencer" Freemon
Well and Septic Program
Phone: 410-313-6357
Email: rfreemon@howardcountymd.gov
Website: https://www.howardcountymd.gov/Departments/Health/Environmental-Health/Well-and-Septic

demo permit - 3125 West Ivory Road, West Friendship

George Bott, AIA <georgeb@anthonywilder.com>
Fri 10/2/2020 11:16 AM

To: Freemon, Robert <rfreemon@howardcountymd.gov>

1 attachments (1,018 KB)
img012.jpg;

[Note: This email originated from outside of the organization. Please only click on links or attachments if you know the sender.]

Hi Spencer,

We are interested in getting a demo permit for 3125 West Ivory Road, West Friendship. We will be construction a new house on the lot.

They have well and septic.

We may reuse the well if it works with the new house layout.

Septic: they have a newer field installed under an emergency a few years back, we will be getting it perc tested as part of the new house permitting – there are currently two fields and we may need to add a third. We will be abandoning the existing septic tanks and installing new ones between the house and the field.

I've attached the application, not sure who to send it to, what email or physical address. Please let me know.

Thanks,

George
Cell 240.328.4540

George Bott, AIA

7913 MacArthur Blvd, Cabin John, MD 20818
(O) 301-907-0100 (D) 240-249-2923
georgeb@anthonywilder.com

website **facebook** **houzz** **instagram**

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., Acting Health Officer

APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

PROPERTY LOCATION

SUBDIVISION/PROPERTY NAME 3125 West Ivory Rd LOT # _____

PROPERTY ADDRESS 2 (STREET) West Friendship (TOWN) 21794 (ZIP)

TAX ACCOUNT # _____ TAX MAP _____ GRID _____ PARCEL _____ ZONING DESIGNATION _____

PROPERTY OWNER(S) Mark Schmorhun

DAYTIME PHONE 757 746-3454 CELL _____ EMAIL _____

MAILING ADDRESS _____ (STREET) _____ (CITY, STATE) _____ (ZIP)

APPLICANT South Carroll Backhoe RELATIONSHIP TO OWNER: _____

DAYTIME PHONE 410 875-4197 CELL 410-596-3618 EMAIL S-C-Backhoe@comcast.net

MAILING ADDRESS 4410 Solem Batton Rd (STREET) Westminster (CITY, STATE) 21157 (ZIP)

I HEREBY APPLY FOR THE NECESSARY TESTING/EVALUATION PRIOR TO ISSUANCE OF SEWAGE DISPOSAL SYSTEM PERMIT(S):

BUILDING:

- ☐ RESIDENTIAL WITH _____ EXISTING OR PROPOSED BEDROOMS IN THE COMPLETED STRUCTURE
- ☐ COMMERCIAL (PROVIDE DETAIL OF TYPE OF USE AND NUMBERS OF EMPLOYEES/CUSTOMERS ON ACCOMPANYING PLAN)

PROPERTY:

- ☐ SUBDIVISION: NUMBER OF LOTS INCLUDING RESIDUE: _____
- ☐ CONSTRUCT NEW OSDS ON UNDEVELOPED LOT
- ☐ REPAIR OR REPLACE FAILING OSDS
- ☐ UPGRADE EXISTING OSDS

IS THE PROPERTY WITHIN 2500 FEET OF ANY RESERVOIR?

- ☐ YES
- ☐ NO

AS APPLICANT, I UNDERSTAND THE FOLLOWING:

- **THIS APPLICATION IS VALID FOR TWO(2) YEARS FROM DATE OF FEE PAYMENT AND APPROVAL IS BASED UPON HEALTH OFFICER SIGNATURE OF A PERC CERTIFICATION PLAN PRIOR TO EXPIRATION OF THIS PERMIT.**
- **THE APPLICATION FEE IS NON-REFUNDABLE**
- THIS APPLICATION MUST BE ACCOMPANIED BY ALL APPLICABLE FEES AND A SUITABLE SITE PLAN IN ORDER TO BE PROCESSED
- THIS IS A PUBLIC DOCUMENT

I declare and affirm that to the best of my knowledge, the information contained herein is correct. I declare that I am the owner of the property or duly authorized to make this application on behalf of the owner. I agree to comply with all applicable state and county regulations.

By signature of this application, I hereby grant Howard County Health Department officials the right to enter onto the property for the purpose of inspecting the property as directly related to the requested permit/service.

Kenneth L. Schmid 11-14-13

SIGNATURE OF APPLICANT DATE

11/29/12_JW

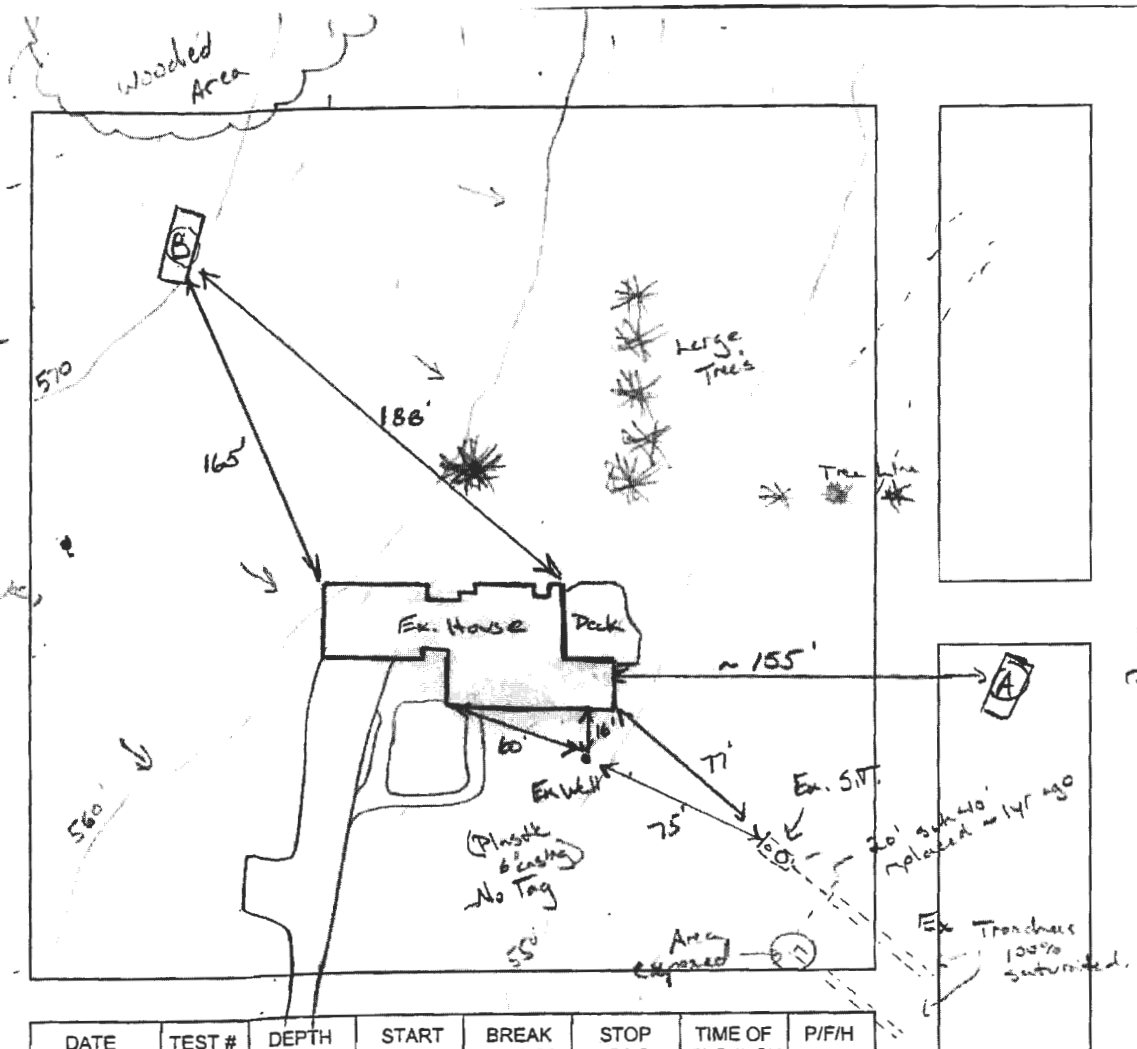
A/P _____

(A)

10" OM, SBK roots
Dark Br/Y CL, Dense, CS, slightly plastic 1/4" ribbon, MSBK, many lithochromatic mottles, 15% rk
5' Br/Rd, Hry CL, C manganese deposits, mottling
10' water

(B)

10" OM, MSBK Friable
Br/Y CL, WK SBK, CW Friable, roots
2' Br/Y FSL, WK platy, WK spodic ~5%
Highly mottled smooth Boundary
7' Br/Y/R SL, Friable, Dry mottling
14'



DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
2/25/14	(A)		Deep Clay limited depth to H2O				(F)
	(B)	5/14'V	1:18	1:20	1:24	4	(P)
			(hole good for shallow Trench)				

*Ex S.T. is Water shed.

REMARKS Plenty of Area; SRA = keep @ higher elevations Low elevations High H2O Table

SANITARIAN K. Wolf BACKHOE S. Carroll OTHERS Helper

TEST HOLES USED IN SDA 2 AVG. PERC TIME 4 SQ. FT/BR _____

TRENCH WIDTH _____ INLET DEPTH 18" MAX. BOT DEPTH 6 EFFECTIVE S/W 3'

$4(150) = \frac{600}{1.2} = 500 \div 2 = 250\ (.44) = 110$

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: 11/14/2014 **ONSITE SEWAGE DISPOSAL SYSTEM** P 545189

INSTALLATION APPROVAL DATE: 10/1/14 (KMW)

PERMIT

REPAIR

*A Repair

PROPERTY ADDRESS: 3125 W. Ivory Road

SUBDIVISION: LOT: TAX ID: 03-295958

CONTRACTOR: South Carroll Backhoe EMAIL: scbackhoe@comcast.net

CONTRACTOR ADDRESS: 4410 Salem Bottom Road, Westminster, MD 21157 PHONE: 410-596-3618

PROPERTY OWNER: John Shmorhun EMAIL:

OWNER ADDRESS: 3125 W. Ivory Rd. PHONE: 757-746-3454

SEPTIC TANK SIZE (GALLONS): N/a

PUMP CHAMBER CAPACITY (GALLONS): 1500 STATIC HEAD (FEET): Aprx. 35'

NUMBER OF BEDROOMS: 4 HOUSE SQ. FT. N/a APPLICATION RATE: 1.2

DISTRIBUTION SYSTEM: GRAVITY FED ☒ LOW PRESSURE DOSED ☐ 1/2 HP Goulds

TRENCHES:	LINEAR FEET REQUIRED: 120'	INLET DEPTH: 18"
	TRENCH WIDTH: 2	MAXIMUM BOTTOM DEPTH: 5.5'-6'
	MINIMUM SPACE BETWEEN TRENCHES:	EFFECTIVE AREA BEGINNING DEPTH: 3'
LOCATION:	Set new 1500 pump tank 100' from ex. well. Trenches to be located on north side of house, uphill. Tentative layout given during perc repair. Full layout to be given during pre-construction meeting.	
NOTES:	Installation of 2x60' trenches to be laid out during inspection. Follow contour within 3-4". Must use laser/transit while installing trenches. Ex. failed trenches to be abandoned. Obs. ports must be installed at trench ends.	

ISSUED BY: K. Wolf ISSUE DATE: 3-6-2014 EXPIRATION DATE: 3-6-2015

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.

JW 1/2013

NOT TO SCALE

See Seperate Sheet for As-Built

ROAD NAME

TRENCH/DRAINFIELD DATA

WIDTH	INLET	BOTTOM
2'	18"	6'

NUMBER OF TRENCHES 2

TOTAL LENGTH 120'

ABSORPTION AREA 240' + 32

DISTRIBUTION BOX LEVEL Yes

DISTRIBUTION BOX BAFFLE 90° Bend

DISTRIBUTION BOX PORT Yes

SEPTIC TANK DATA

SEPTIC TANK I LEVEL Yes

MANUFACTURER ?

CAPACITY 1500 GAL

SEAM LOC Mid

TANK LID DEPTH 2'

BAFFLES Yes

BAFFLE FILTER —

MANHOLE LOC Center

6" PORT LOC Front

WATERTIGHT TEST OK

SLOTTED no

DATE ON LID —

PUMP SEPTIC TANK LEVEL Yes

MANUFACTURER Babylon

CAPACITY 1500 GAL

SEAM LOC Top

TANK LID DEPTH 2.5'

BAFFLES Front

BAFFLE FILTER no

MANHOLE LOC Front/Rear

6" PORT LOC Rear

WATERTIGHT TEST —

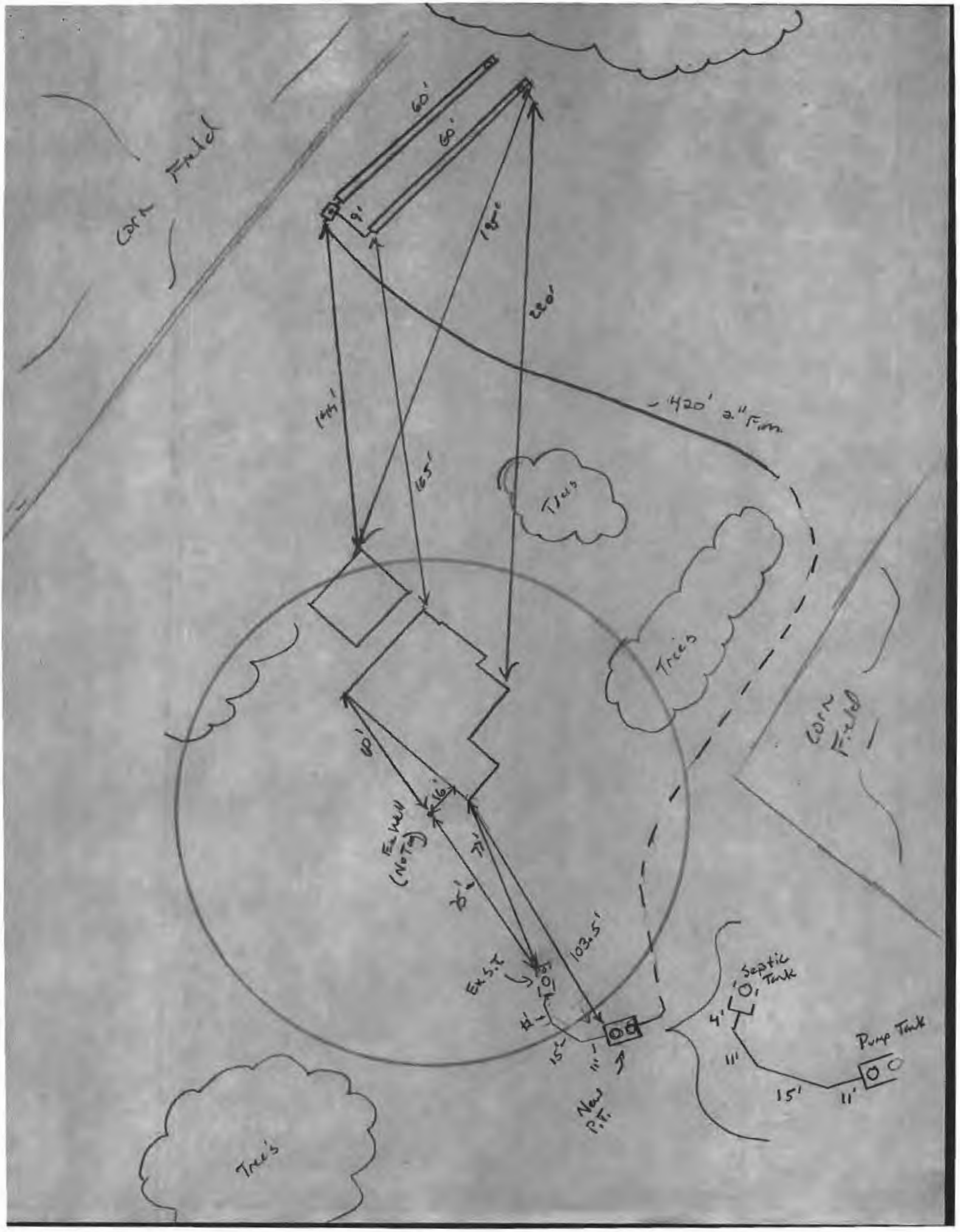
SLOTTED no

DATE ON LID 7-7-14

PRE-CONSTRUCTION:
8/28/14 OK to set pump tank just below existing Septic Tank. Must stay 100' from existing well. Upper area where trenches to be located overgrown. Old layout given on trenches clear cut so elevations can be re-shot. (KW)

INSTALLATION: 9/5/14 Shot elevations in upper north part of property just north corn field. Install 2x 60' trenches on level out of field. Keep 10' separation. Pump tank set > 100' from ex well. 2" F.M. Install started to pump side at house (KW) 9/17/14 Trench complete. small outcrop at rock encountered @ 10' into both trenches 1'-3' depth. other was soil in trenches consistent w/ perc. F.M. installed Pump site. Need connection from ex tank to pump tank and p/d to house (KW) 10/1/14 Connection made from Sept. to pump tank. Pump/Alarm successful.

FINAL INSPECTOR K. Nagy DATE OF APPROVAL 10/1/14


Corn Field
60'
60'
9'
195'
220'
144'
165'
420' 2" Fm.
Trees
Trees
Corn Field
80'
16'
Fa Well (No Tag)
70'
70'
103.5'
Ex S.T.
Septic Tank
4'
11'
15'
11'
Pump Tank
New P.T.
Tree's

550
560
570
100'
200'

PFEFFERKORN RD
FOX STREAM WAY
FOX VALLEY DR
KITTLEMAN LN
WEST IVORY RD
VELVET VALLEY DR
RIVER VALLEY CHASE
RT 32
1000 ft

PFEFFERKORN RD
FOX STREAM WAY
KITTLEMAN LN
FOX VALLEY DR
RIVER VALLEY CHASE
WEST IVORY RD
VELVET VALLEY DR
RT 32
1000 ft