



Howard County
Health Department

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: 1/5/17

ONSITE SEWAGE DISPOSAL SYSTEM

P 559897

APPROVAL DATE: _____

PERMIT:

REPAIR

A _____

PROPERTY ADDRESS: 1130 Saint Michaels Lane

SUBDIVISION: Poplar Heights

LOT: _____

TAX ID: 04-326849

CONTRACTOR: Jet Septic Inc.

EMAIL: _____

CONTRACTOR ADDRESS: 2516 Marston Rd, New Windsor, MD 21776

PHONE: 410-875-2311

PROPERTY OWNER: Lawrence Roche

EMAIL: _____

OWNER ADDRESS: 1130 Saint Michaels Lane, Mount Airy, MD 21771

PHONE: 301-471-5583

SEPTIC TANK SIZE (GALLONS): _____

PUMP CHAMBER CAPACITY (GALLONS): _____

PUMP SIZE: _____

NUMBER OF BEDROOMS: _____

HOUSE SQ. FT. _____

APPLICATION RATE: _____

DISTRIBUTION SYSTEM: GRAVITY FED ☐

LOW PRESSURE DOSED ☐

TRENCHES:	LINEAR FEET REQUIRED: _____	INLET DEPTH: _____
	TRENCH WIDTH: _____	MAXIMUM BOTTOM DEPTH: _____
	MINIMUM SPACE BETWEEN TRENCHES: _____	EFFECTIVE AREA BEGINNING DEPTH: _____
LOCATION:	TO BE STAKED BY SANITARIAN DURING PRE-CONSTRUCTION INSPECTION.	
NOTES:	* Not needed @ this time. see memo 1/12/16	

ISSUED BY: _____

ISSUE DATE: _____

EXPIRATION DATE: _____

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

☐ ELECTRICAL PERMIT ISSUED E _____

NOTE: THE HCHD DOES NOT WARRANTY ANY SYSTEM AND CANNOT GUARANTEE THE PERFORMANCE OF THIS SYSTEM AS DESIGNED. BY ACCEPTING THIS PERMIT, THE OWNER AND/OR APPLICANT ACKNOWLEDGE THAT THE SPECIFICATIONS DETAILED IN THIS DESIGN ARE ONE POSSIBLE OPTION AND THAT THE HCHD WILL REVIEW OTHER PROPOSALS. YOU HAVE THE OPTION TO SEEK THE ADVICE OF A QUALIFIED DESIGN CONSULTANT OR PROFESSIONAL ENGINEER FOR FURTHER GUIDANCE.

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

NUMBER OF TRENCHES _____
TOTAL LENGTH _____
ABSORPTION AREA _____
DISTRIBUTION BOX LEVEL _____
DISTRIBUTION BOX BAFFLE _____
DISTRIBUTION BOX PORT _____

SEPTIC TANK DATA

SEPTIC TANK 1 LEVEL _____
MANUFACTURER _____
CAPACITY _____ GAL
SEAM LOC _____
TANK LID DEPTH _____
BAFFLES _____
BAFFLE FILTER _____
MANHOLE LOC _____
6" PORT LOC _____
WATERTIGHT TEST _____
SLOTTED _____
DATE ON LID _____

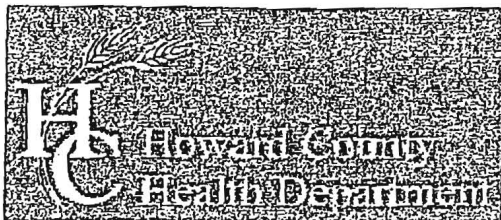
PUMP/SEPTIC TANK LEVEL _____
MANUFACTURER _____
CAPACITY _____ GAL
SEAM LOC _____
TANK LID DEPTH _____
BAFFLES _____
BAFFLE FILTER _____
MANHOLE LOC _____
6" PORT LOC _____
WATERTIGHT TEST _____
SLOTTED _____
DATE ON LID _____

ROAD NAME

PRE-CONSTRUCTION:

INSTALLATION:

FINAL INSPECTOR _____, DATE OF APPROVAL _____



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

INFORMATION FORM – SEPTIC SYSTEM REPAIR/UPGRADE

Reason for Request:

- ☒ Failing System
- ☐ System relocation for proposed addition
- ☐ System upgrade for proposed addition
- ☐ Inadequate treatment zone
- ☐ Collapsed septic tank
- ☐ Collapsed drywell

Has the septic tank been pumped within the last month?

- ☒ Yes Date pumped: 12-8-16
- ☐ No

Was a visual inspection of the septic tank and/or drain fields conducted?

- ☒ Yes Explain observations: Septic backing up over
- ☐ No Septic Tank lid

Existing system design

- ☐ Drywell
- ☒ Trench
- ☐ Mound
- ☐ Unknown
- ☐ Other: _____

Was a visual inspection of the sewage line conducted?

- ☒ Yes Blockage leading to the tank
 - ☐ Yes. Explain: _____
 - ☐ No _____

Blockage leading to the field

- ☒ Yes. Explain: Backing up into Tank (Septic Tank)
- ☐ No _____

Is discharge surfacing on the ground?

- ☐ Yes
- ☒ No

☐ No

Additional Comments: When Pumped, nothing was coming out of back line / Either Fix Back line or New System

*For REPAIRS, are the owners proposing, or do they plan to add in the future, any additions or modifications to the property, i.e. pools, living space additions, garages, etc? This information must be disclosed at the time of this application. The Health Department will not be able to accommodate requests in the field for property modifications unrelated to the repair request. Such requests may require an additional fee, testing, and submittal of a Percolation Certification Plan, if the property does not meet current Code and Regulation.

Septic Contractor: Jet Septic Inc Contractor's Phone: 410 825-2311

Contractor's Address: 2516 Marston Rd South New Windsor Md 21774

Property Address: 1100 St Michaels Rd County file: MT Argy.

Subdivision: _____ Lot: _____ Year Built: _____

Owner's Name: Larry Rauch Owner's Phone: 301 471 5583

Name of previous owners: _____ Existing bedrooms: 3

Proposed bedrooms: _____

Has this request been previously discussed with a Sanitarian? (Name): NO

Public Sewer available/nearby: NO

*A Sanitarian will be in contact within three business days, depending upon the urgency of the situation, to coordinate the scheduling/review of the repair or upgrade.

Prior to scheduling inspections, scaled plans should be submitted to clarify the nature of the addition.

Print out a copy of Real Property Data via Dept. of Taxation website _____ Indexed file found _____

If public sewer may be nearby, verify whether sewer is technically "available" through the Bureau of Engineering.

If sewer is available and the property is within the Metropolitan District, connection to sewer is required. If the owner believes reason for exemption exists, the owner should justify the request in writing.

If soil/site conditions are limited and sewer and/or Metro District status is not conducive to connection, the Sanitarian may recommend pursuit of Emergency Sewer Extension or Emergency Metro District Inclusion. The Owner should contact the Bureau of Utilities for details.

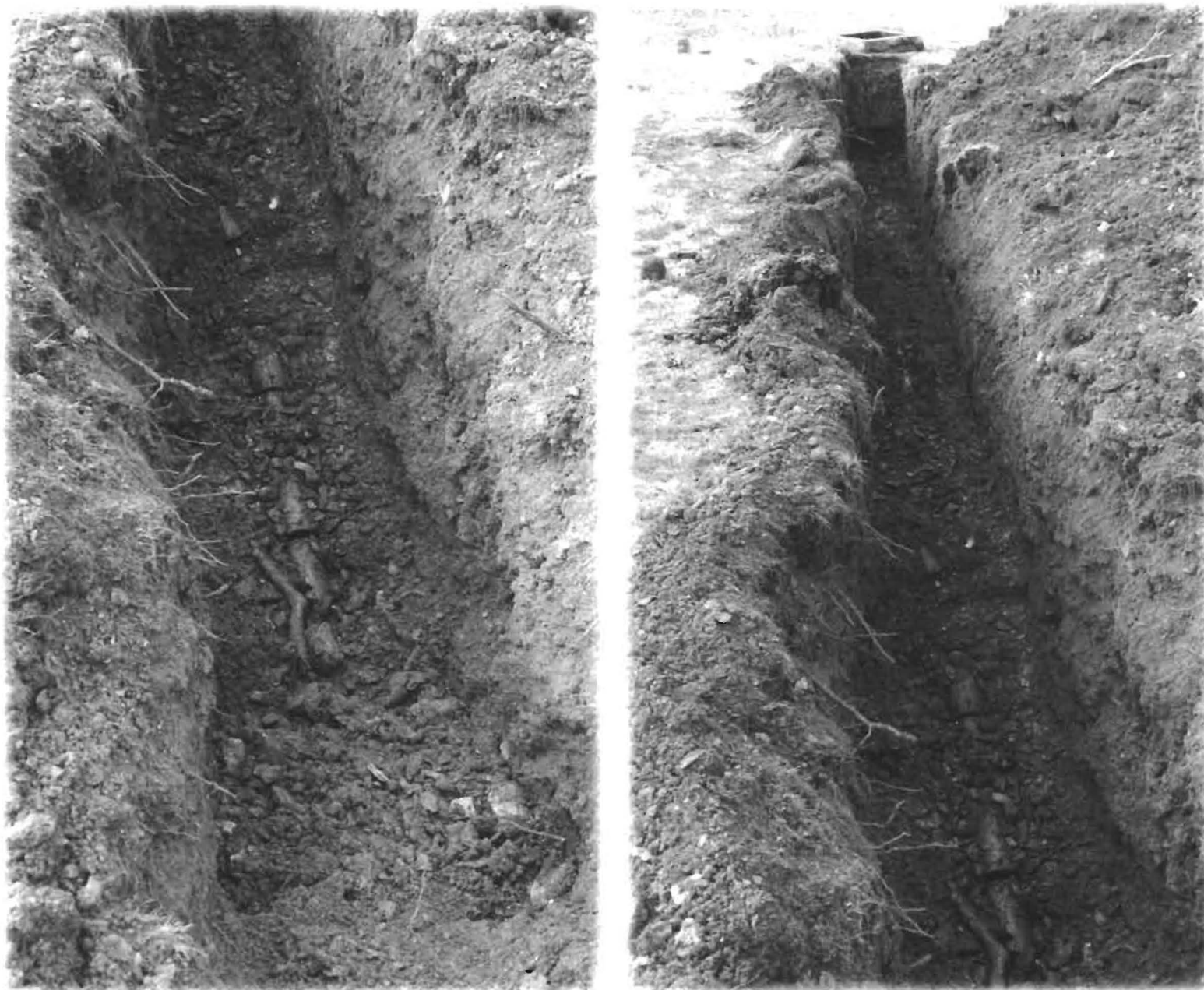
No permit is to be issued nor inspection to be scheduled without prior fee collection at the office unless an emergency situation exists. The contractor is to notify office of the emergency situation as soon as possible.

FILE INQUIRY NOTES

1130 St. Michaels Rd

DATE	RESULTS OF REVIEW FOR FILE
<p>1/12/12</p> <p>(see Attached photo)</p>	<p>Upon arrival, we tried to excavate/locate existing Drainsfield/drywell. Owner onsite as well. After several hours of exploring and excavating, one trench found. Heavy bio mat formation around outlet of ea. "Hand-made" tank and roughly 10' or so into existing drain tile. Drainsfield/tile 1' sections of terracotta w/ 1' of stone. Heavy roots and bio mat formation within 10' of trench beginning. Ex. trench is approx. 50' or so, Inlet 4'-4.5' bottom 5'-5.5' stone very clean. No obs. pipes. Ex. S.T. is cylinder black 'man-made'. Leaking infiltration @ Hd. Tank was pumped out @ time of site inspection. Had to determine structural integrity. After several hours of evaluation and locations, it was determined that since no surface flow discharge was visible, owner did not want to proceed w/ pipe today @ the time. Contractor to replace pipe from tank to approx. 10' or so into trench of root-taken and bio mat clogged pipe w/ sch 40. Stayed onsite per owner to oversee pipe excavation and install of new pipe. No permits needed. (KMW)</p>

1130 Saint Michaels Road – Picture taken 1/12/16 of exposed existing trench. 1' sections of terracotta pipe drain tile. No biomat or surfacing. -kmw



1130 Saint Michaels Road – site inspection for repair

