



HOWARD COUNTY HEALTH DEPARTMENT

55776

DATE
3 / 19 / 15

P5 (P5)

Received From

PHONE #

43398-0908

For

Repair / 7391 Winter Lane
Permit only

CASH

CHECK

NO.

2387

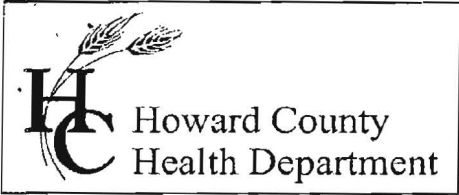
One hundred sixty-five ^{xx} Dollars

\$

165 | 00

Received By

Araceta King



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: 3/19/15

ONSITE SEWAGE DISPOSAL SYSTEM

P 555776

INSTALLATION
 APPROVAL DATE: 5/19/15 *(Kant)*

**PERMIT
 REPAIR**

A Repair

PROPERTY ADDRESS: 7391 Minter Lane

SUBDIVISION: Wesley Hills

LOT: 23

TAX ID: _____

CONTRACTOR: Freedom Septic Clean Inc.

EMAIL: _____

CONTRACTOR ADDRESS: 2809 Liberty Road, Sykesville, MD 21784

PHONE: 410-795-2947

PROPERTY OWNER: Kent Phillips

EMAIL: _____

OWNER ADDRESS: 7391 Minter Lane, Clarksville, MD 21029

PHONE: 301-490-3963

NUMBER OF BEDROOMS: 4 HOUSE SQ. FT. _____

| | |
|-----------|--|
| LOCATION: | Install 2x60' trenches just below existing failed system. Install new piping, new Dbox, check bubbles in tank and replace as needed. |
| NOTES: | Trenches @ Inlet @ 5' Bottom @ 10.5' Apex stone ≈ 80 ton |

ISSUED BY: K. Wolf

ISSUE DATE: 4/2/15

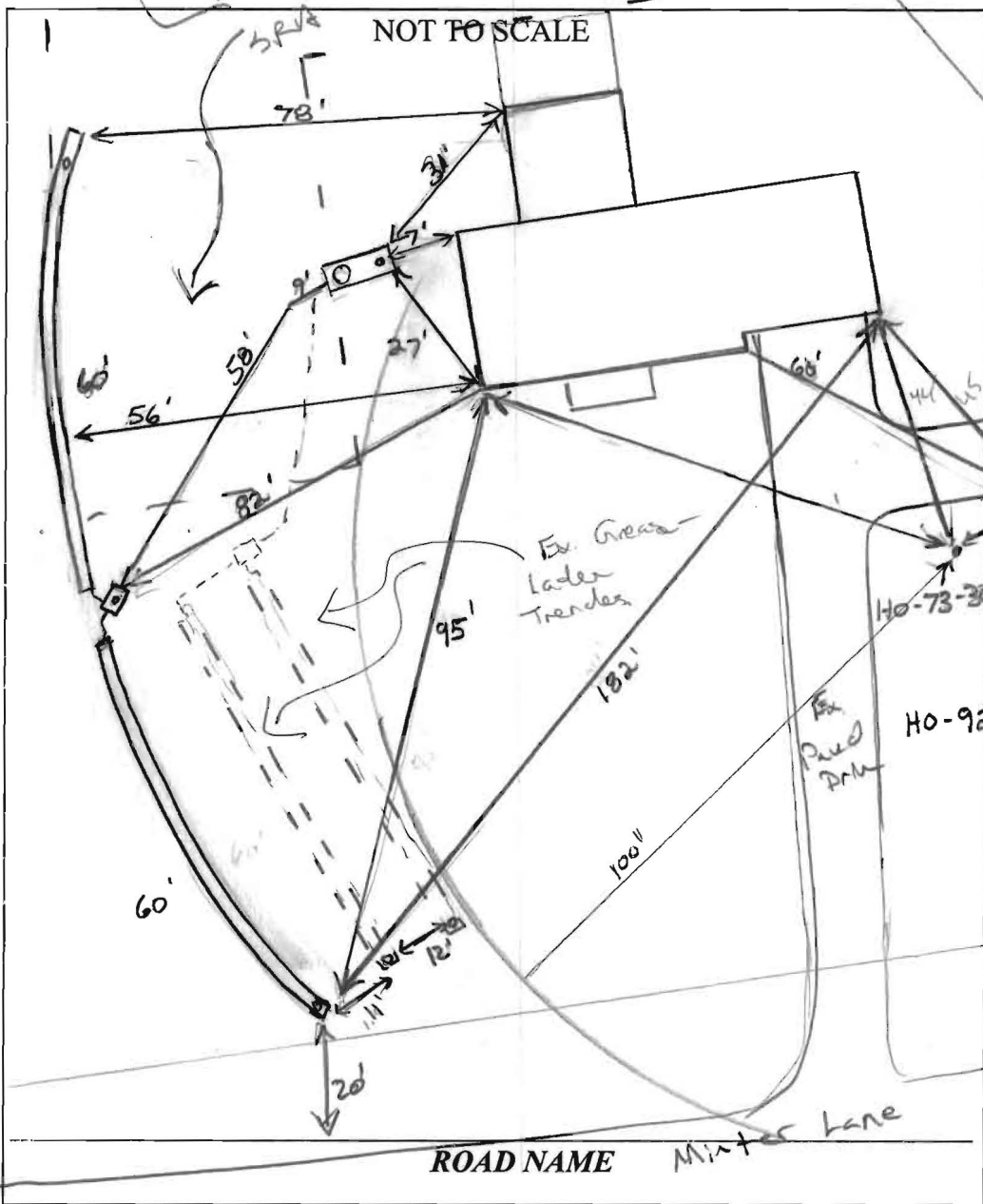
EXPIRATION DATE: 4/2/16

NOTE: CONTRACTOR MUST SCHEDULE AN INSPECTION AND GAIN APPROVAL OF ALL COMPONENTS PRIOR TO COVERING

NOTE: AN ELECTRICAL PERMIT IS REQUIRED FOR INSTALLATION OF ANY ELECTRICAL COMPONENTS OF THE SYSTEM

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 FOR INSPECTION OF SEPTIC SYSTEM



| TRENCH/DRAINFIELD DATA | | |
|-------------------------|-------|----------|
| WIDTH | INLET | BOTTOM |
| 2' | 4' | 10.5' |
| NUMBER OF TRENCHES | | 2 |
| TOTAL LENGTH | | 120' |
| ABSORPTION AREA | | 240'±SW |
| DISTRIBUTION BOX LEVEL | | Level/ok |
| DISTRIBUTION BOX BAFFLE | | Yes |
| DISTRIBUTION BOX PORT | | Yes |

| SEPTIC TANK DATA | |
|----------------------------|---------------|
| SEPTIC TANK I LEVEL | Yes |
| MANUFACTURER | ? |
| CAPACITY | 1250 GAL |
| SEAM LOC | mid |
| TANK LID DEPTH | 2' |
| BAFFLES | Yes (rewired) |
| BAFFLE FILTER | no |
| MANHOLE LOC | Rear |
| 6" PORT LOC | Front |
| WATERTIGHT TEST | OK |
| SLOTTED | no |
| DATE ON LID | N/A |
| PUMP/SEPTIC TANK LEVEL N/A | |
| MANUFACTURER | |
| CAPACITY | |
| SEAM LOC | |
| TANK LID DEPTH | |
| BAFFLES | |
| BAFFLE FILTER | |
| MANHOLE LOC | |
| 6" PORT LOC | |
| WATERTIGHT TEST | |
| SLOTTED | |
| DATE ON LID | |

PRE-CONSTRUCTION:

4/2/15 Layout done. Install 2x60' trenches running both directions just below existing trenches. Old trenches to be abandoned. All new piping from tank out to drainfields to be installed w/ new Dbox. Ex piping, Dbox and trenches completely filled w/ grease. Ex. S.T. must be properly scrubbed clean free of grease prior to tying in to new system (KW)

INSTALLATION:

5/19/15 Trenches installed per layout. Tank pumped out fresh. Some residual grease still in tank. New Dbox installed as shown. leveled, inspection ports installed on trenches and Dbox. Explained to homeowner might be good idea to get on a yearly or less maintenance schedule to verify grease levels in tank. May make site visit to confirm if grease levels are rising. Gravelly must be removed around new trenches to prevent mounding of water. OK to cover (KW)

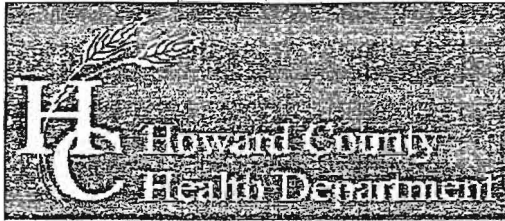
FINAL INSPECTOR J.K. Wolf DATE OF APPROVAL 5/19/15

FILE INQUIRY NOTES

| DATE | RESULTS OF REVIEW FOR FILE |
|---------|---|
| 3/18/15 | <p>Freedom Septic phone call - explained owner called them to evaluate septic system. (Plumbing running slow in house). Freedom stated, went out to pump ex. S.T. and noticed excessive amount of grease in tank <u>and</u> in tanks. Repair system done in 2012. Advised Freedom septic to apply for a site evaluation / Permit application (Fee \$165.00) and we will set up time to meet on-site. Must have home owner (Mr. Phillips) there also. Survey will commence at that time. More to follow after site evaluation is to be made <u>known</u>.</p> |
| 4/2/15 | <p>Site evaluation made, on-site w/ contractor and homeowner. Verified grease has definitely gotten thru entire system including trenches (verified thru obs pipes @ trench ends). Homeowner explained repeatedly he does not cook w/ grease that much and the little that he does he solidifies in separate container w/ solid waste. Septic contractor made made suggestion that @ time of repair system install, hired scavenger truck/pumper had pumped thru 6" c/o on tank and backflushed w/ old existing grease already on pump truck tank. This may be possible cause of grease overload into entire septic system. Over →</p> |

'New Replacement'

Solution: System needed. Old system can not be rehabilitated. Owner understands this. Perc testing not needed. Used old perc done 8/21/2012. Laid 2 new trenches running both directions below existing trenches. Specs will remain same as previous report design. (Added 20' of trench). Contractor to call in when starting system. All new piping from tank out to be replaced. Kumar



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Twitter: HowardCoHealthDep

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: 3-10-15

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

Yes Explain observations: has been corrupted by grease.

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:

No

Existing system design

- Drywell
Trench
Mound
Unknown
Other:

Is discharge surfacing on the ground?

- Yes
No

No

Additional Comments:

*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: Freedom Septic Inc Contractor's Phone: 410 984 0803
Contractor's Address: 2809 Liberty Rd Sykesville, MD 21784

Property Address: 7391 Mintex Lane County file:
Subdivision: Wesley Hills Lot: 23 Year Built: 1979
Owner's Name: Kent A Phillips Owner's Phone: 301-490-3443

Name of previous owners: Existing bedrooms:
Proposed bedrooms:

Has this request been previously discussed with a Sanitarian? (Name): Kevin Wolfe
Public Sewer available/nearby:

*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.

Kent Phillips
7391 Minter Ln.
Clarksville

