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

MEMORANDUM

Sent via email to lking@offitkurman.com

TO: Lisa King

FROM: **Susan Thomas**
Environmental Health Specialist
Well & Septic Program
Bureau of Environmental Health

DATE: September 30, 2021 (ST)

RE: 4472 Ilchester Rd
Ellicott City, MD 21043
(Demolition and removal of barn)

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

A site inspection was conducted on the property on August 31, 2021 to look for well and septic features.

The existing well (tagless) is located to the side of the driveway in a stone walled pit covered by metal doors. The well is to be kept for use by occupant.

The property is connected to public sewer and will remain so. Existing records show that the property was connected to public sewer on 7/1/2001 (Sewer Application No 2-01-1274).

An 850 gallon spherical underground storage tank was located to the left side of the barn. This tank was removed by Wayne Gotsch of Environmental Technical Services, Inc. (Licensed Environmental Health Specialist No. 000741, MDE Certified Underground Storage System Technician #MDIC-2020-1981, MDE Certified Underground Storage System Inspector #MDIC-2021-0085 I) on September 21, 2021. No holes or signs of leakage were identified during the removal process. A soil sample collected from the bottom of the tank did not have actionable levels of organics.

No other well or septic features were identified during the inspection.

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

Cc: file
ST

**“WE ARE A FULL SERVICE ENVIRONMENTAL CONSULTING
AND CONTRACTING COMPANY”**

September 29, 2021

Ms. Eve Nelson
4472 Ilchester Road
Ellicott City, Maryland 21043

RE: Underground Storage Tank Removal

Dear Ms. Nelson:

Environmental Technical Services, Inc. (“ETS”) removed a 850 gallon spherical underground storage tank located on your property at 4472 Ilchester Road on September 21, 2021. No holes or signs of leakage were identified during the removal process. A soil sample was collected from the soils below the bottom of the tank at a depth of ten (10) feet below the surface. Analytical results were non-detect well below the MDE action level of 230 mg/kg.

Should you have any questions please do not hesitate to call me at 410-465-4258 or my cell at 443-463-5460. Again, ETS would like to thank you for allowing us to serve your environmental needs.

Sincerely,



Wayne L. Gotsch, LEHS
President
Licensed Environmental Health Specialist No. 000741
MDIC 2021-0085 Inspector
MDIC 2020-1981 Technician/Remover

Report revised to correct Project ID. Original report ID 1092123 09 27 21 1228

28 September 2021

Wayne Gotsch
Environmental Technical Services, Inc.
9790 Michaels Way
Ellicott City, MD 21042
RE: 4472 ILCHESTER

Enclosed are the results of analyses for samples received by the laboratory on 09/21/21 13:30.

Maryland Spectral Services, Inc. is a TNI 2009 Standard accredited laboratory and as such, all analyses performed at Maryland Spectral Services included in this report are 2009 TNI certified except as indicated at the end of this report. Please visit our website at www.mdspectral.com for a complete listing of our TNI 2009 Standard accreditations.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Will Brewington
President

Analytical Results

Project: 4472 ILCHESTER

Project Number: [none]
Project Manager: Wayne Gotsch

Reported:
09/28/21 16:26

Report revised to correct Project ID. Original report ID 1092123 09 27 21 1228

Client Sample ID	Alternate Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
UST-10'		1092123-01	Soil	09/21/21 00:00	09/21/21 13:30



Will Brewington, President

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Analytical Results

Project: 4472 ILCHESTER

Project Number: [none]
Project Manager: Wayne Gotsch

Reported:
09/28/21 16:26

Report revised to correct Project ID. Original report ID 1092123 09 27 21 1228

UST-10'

1092123-01 (Soil)
Sample Date: 09/21/21

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/MS) Prepared by 5030-GCMS									
Acetone	ND		ug/kg dry	11.1	11.1	1	09/23/21	09/23/21 19:43	AS
tert-Amyl alcohol (TAA)	ND		ug/kg dry	55.6	55.6	1	09/23/21	09/23/21 19:43	AS
tert-Amyl methyl ether (TAME)	ND		ug/kg dry	5.6	2.2	1	09/23/21	09/23/21 19:43	AS
Benzene	ND		ug/kg dry	5.6	2.2	1	09/23/21	09/23/21 19:43	AS
Bromobenzene	ND		ug/kg dry	5.6	2.2	1	09/23/21	09/23/21 19:43	AS
Bromochloromethane	ND		ug/kg dry	5.6	2.2	1	09/23/21	09/23/21 19:43	AS
Bromodichloromethane	ND		ug/kg dry	5.6	2.2	1	09/23/21	09/23/21 19:43	AS
Bromoform	ND		ug/kg dry	5.6	2.2	1	09/23/21	09/23/21 19:43	AS
Bromomethane	ND		ug/kg dry	5.6	5.6	1	09/23/21	09/23/21 19:43	AS
tert-Butanol (TBA)	ND		ug/kg dry	55.6	55.6	1	09/23/21	09/23/21 19:43	AS
2-Butanone (MEK)	ND		ug/kg dry	11.1	11.1	1	09/23/21	09/23/21 19:43	AS
n-Butylbenzene	ND		ug/kg dry	5.6	2.2	1	09/23/21	09/23/21 19:43	AS
sec-Butylbenzene	ND		ug/kg dry	5.6	2.2	1	09/23/21	09/23/21 19:43	AS
tert-Butylbenzene	ND		ug/kg dry	5.6	2.2	1	09/23/21	09/23/21 19:43	AS
Carbon disulfide	ND		ug/kg dry	5.6	2.2	1	09/23/21	09/23/21 19:43	AS
Carbon tetrachloride	ND		ug/kg dry	5.6	2.2	1	09/23/21	09/23/21 19:43	AS
Chlorobenzene	ND		ug/kg dry	5.6	2.2	1	09/23/21	09/23/21 19:43	AS
Chloroethane	ND		ug/kg dry	5.6	5.6	1	09/23/21	09/23/21 19:43	AS
Chloroform	ND		ug/kg dry	5.6	2.2	1	09/23/21	09/23/21 19:43	AS
Chloromethane	ND		ug/kg dry	5.6	5.6	1	09/23/21	09/23/21 19:43	AS
2-Chlorotoluene	ND		ug/kg dry	5.6	2.2	1	09/23/21	09/23/21 19:43	AS
4-Chlorotoluene	ND		ug/kg dry	5.6	2.2	1	09/23/21	09/23/21 19:43	AS
1,2-Dibromo-3-chloropropane	ND		ug/kg dry	5.6	2.2	1	09/23/21	09/23/21 19:43	AS
Dibromochloromethane	ND		ug/kg dry	5.6	2.2	1	09/23/21	09/23/21 19:43	AS
1,2-Dibromoethane (EDB)	ND		ug/kg dry	5.6	2.2	1	09/23/21	09/23/21 19:43	AS
Dibromomethane	ND		ug/kg dry	5.6	2.2	1	09/23/21	09/23/21 19:43	AS
1,2-Dichlorobenzene	ND		ug/kg dry	5.6	2.2	1	09/23/21	09/23/21 19:43	AS
1,3-Dichlorobenzene	ND		ug/kg dry	5.6	2.2	1	09/23/21	09/23/21 19:43	AS
1,4-Dichlorobenzene	ND		ug/kg dry	5.6	2.2	1	09/23/21	09/23/21 19:43	AS
Dichlorodifluoromethane	ND		ug/kg dry	5.6	2.2	1	09/23/21	09/23/21 19:43	AS
1,1-Dichloroethane	ND		ug/kg dry	5.6	2.2	1	09/23/21	09/23/21 19:43	AS
1,2-Dichloroethane	ND		ug/kg dry	5.6	2.2	1	09/23/21	09/23/21 19:43	AS
1,1-Dichloroethene	ND		ug/kg dry	5.6	2.2	1	09/23/21	09/23/21 19:43	AS

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Will Brewington, President

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Analytical Results

Project: 4472 ILCHESTER

Reported:

09/28/21 16:26

Project Number: [none]

Project Manager: Wayne Gotsch

Report revised to correct Project ID. Original report ID 1092123 09 27 21 1228

UST-10'

1092123-01 (Soil)

Sample Date: 09/21/21

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/MS) Prepared by 5030-GCMS (continued)									
cis-1,2-Dichloroethene	ND		ug/kg dry	5.6	2.2	1	09/23/21	09/23/21 19:43	AS
trans-1,2-Dichloroethene	ND		ug/kg dry	5.6	2.2	1	09/23/21	09/23/21 19:43	AS
Dichlorofluoromethane	ND		ug/kg dry	5.6	2.2	1	09/23/21	09/23/21 19:43	AS
1,2-Dichloropropane	ND		ug/kg dry	5.6	2.2	1	09/23/21	09/23/21 19:43	AS
1,3-Dichloropropane	ND		ug/kg dry	5.6	2.2	1	09/23/21	09/23/21 19:43	AS
2,2-Dichloropropane	ND		ug/kg dry	5.6	2.2	1	09/23/21	09/23/21 19:43	AS
1,1-Dichloropropene	ND		ug/kg dry	5.6	2.2	1	09/23/21	09/23/21 19:43	AS
cis-1,3-Dichloropropene	ND		ug/kg dry	5.6	2.2	1	09/23/21	09/23/21 19:43	AS
trans-1,3-Dichloropropene	ND		ug/kg dry	5.6	2.2	1	09/23/21	09/23/21 19:43	AS
Diisopropyl ether (DIPE)	ND		ug/kg dry	5.6	2.2	1	09/23/21	09/23/21 19:43	AS
Ethyl tert-butyl ether (ETBE)	ND		ug/kg dry	5.6	2.2	1	09/23/21	09/23/21 19:43	AS
Ethylbenzene	ND		ug/kg dry	5.6	2.2	1	09/23/21	09/23/21 19:43	AS
Hexachlorobutadiene	ND		ug/kg dry	5.6	2.2	1	09/23/21	09/23/21 19:43	AS
2-Hexanone	ND		ug/kg dry	11.1	11.1	1	09/23/21	09/23/21 19:43	AS
Isopropylbenzene (Cumene)	ND		ug/kg dry	5.6	2.2	1	09/23/21	09/23/21 19:43	AS
4-Isopropyltoluene	ND		ug/kg dry	5.6	2.2	1	09/23/21	09/23/21 19:43	AS
Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	5.6	2.2	1	09/23/21	09/23/21 19:43	AS
4-Methyl-2-pentanone	ND		ug/kg dry	11.1	11.1	1	09/23/21	09/23/21 19:43	AS
Methylene chloride	ND		ug/kg dry	22.2	22.2	1	09/23/21	09/23/21 19:43	AS
Naphthalene	ND		ug/kg dry	5.6	2.2	1	09/23/21	09/23/21 19:43	AS
n-Propylbenzene	ND		ug/kg dry	5.6	2.2	1	09/23/21	09/23/21 19:43	AS
Styrene	ND		ug/kg dry	5.6	2.2	1	09/23/21	09/23/21 19:43	AS
1,1,1,2-Tetrachloroethane	ND		ug/kg dry	5.6	2.2	1	09/23/21	09/23/21 19:43	AS
1,1,2,2-Tetrachloroethane	ND		ug/kg dry	5.6	2.2	1	09/23/21	09/23/21 19:43	AS
Tetrachloroethene	ND		ug/kg dry	5.6	2.2	1	09/23/21	09/23/21 19:43	AS
Toluene	ND		ug/kg dry	5.6	2.2	1	09/23/21	09/23/21 19:43	AS
1,2,3-Trichlorobenzene	ND		ug/kg dry	5.6	2.2	1	09/23/21	09/23/21 19:43	AS
1,2,4-Trichlorobenzene	ND		ug/kg dry	5.6	2.2	1	09/23/21	09/23/21 19:43	AS
1,1,1-Trichloroethane	ND		ug/kg dry	5.6	2.2	1	09/23/21	09/23/21 19:43	AS
1,1,2-Trichloroethane	ND		ug/kg dry	5.6	2.2	1	09/23/21	09/23/21 19:43	AS
Trichloroethene	ND		ug/kg dry	5.6	2.2	1	09/23/21	09/23/21 19:43	AS
Trichlorofluoromethane (Freon 11)	ND		ug/kg dry	5.6	2.2	1	09/23/21	09/23/21 19:43	AS
1,2,3-Trichloropropane	ND		ug/kg dry	5.6	2.2	1	09/23/21	09/23/21 19:43	AS

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Reported:
09/28/21 16:26

Project Number: [none]
Project Manager: Wayne Gotsch

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UST-10'

1092123-01 (Soil)
Sample Date: 09/21/21

Analyte	Result	Notes	Units	Reporting Limit (MRL)	Detection Limit (LOD)	Dilution	Prepared	Analyzed	Analyst
Volatile Organics by EPA 8260B (GC/MS) Prepared by 5030-GCMS (continued)									
1,2,4-Trimethylbenzene	ND		ug/kg dry	5.6	2.2	1	09/23/21	09/23/21 19:43	AS
1,3,5-Trimethylbenzene	ND		ug/kg dry	5.6	2.2	1	09/23/21	09/23/21 19:43	AS
Vinyl chloride	ND		ug/kg dry	5.6	2.2	1	09/23/21	09/23/21 19:43	AS
o-Xylene	ND		ug/kg dry	5.6	2.2	1	09/23/21	09/23/21 19:43	AS
m- & p-Xylenes	ND		ug/kg dry	5.6	2.2	1	09/23/21	09/23/21 19:43	AS
Surrogate: 1,2-Dichloroethane-d4		70-130		104 %	09/23/21		09/23/21 19:43		
Surrogate: Toluene-d8		75-120		98 %	09/23/21		09/23/21 19:43		
Surrogate: 4-Bromofluorobenzene		65-120		97 %	09/23/21		09/23/21 19:43		
GASOLINE RANGE ORGANICS BY EPA 5030/8015C Prepared by 5030-GC									
Gasoline-Range Organics	ND		mg/kg dry	0.11	0.11	1	09/24/21	09/24/21 08:50	RHORNER
Surrogate: a,a,a-Trifluorotoluene [2C]		85-115		98 %	09/24/21		09/24/21 08:50		
DIESEL RANGE ORGANICS BY EPA 3540/8015C Prepared by 3540-GC(Soxhlet)									
Diesel-Range Organics (C10-C28)	ND		mg/kg dry	8.9	8.9	1	09/23/21	09/24/21 14:28	SADRIAN
Surrogate: o-Terphenyl		70-130		80 %	09/23/21		09/24/21 14:28		
PERCENT SOLIDS BY ASTM D2216-05 Prepared by Percent Solids									
Percent Solids	90		%			1	09/23/21	09/24/21 10:31	ART



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Analytical Results

Project: 4472 ILCHESTER

Project Number: [none]
Project Manager: Wayne Gotsch

Reported:
09/28/21 16:26

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Maryland Spectral Services does not maintain certification for the following analytical parameters:

Maryland Spectral Services

Matrix , Method , Analyte _____

Soil | 8260 (Full List) | Hexachlorobutadiene



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Analytical Results

Project: 4472 ILCHESTER

Reported:

09/28/21 16:26

Project Number: [none]
Project Manager: Wayne Gotsch

Report revised to correct Project ID. Original report ID 1092123 09 27 21 1228

Notes and Definitions

J	Detected but below the reporting limit; therefore, result is an estimated concentration (CLP J-Flag).
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference
%-Solids	Percent Solids is a supportive test and as such does not require accreditation



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HOWARD COUNTY

1321003509

DEPARTMENT OF INSPECTIONS, LICENSES & PERMITS

INSPECTIONS & ENFORCEMENT DIVISION

BUILDING (410)-313-1810

PLUMBING (410)-313-1840

INSPECTED

Remarks:

Pass

4472

Ilchester

Removed fan k

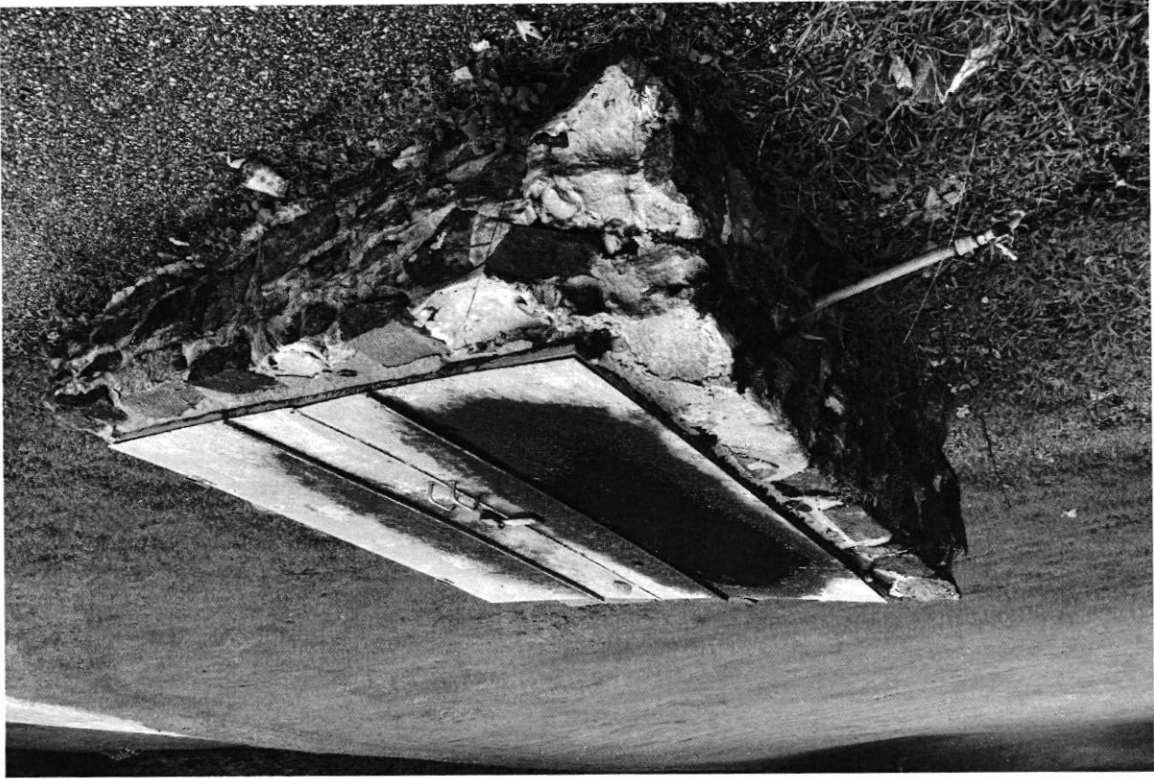
Date:

9-27-21

DH

Inspector

PLEASE BE SURE TO SCHEDULE AND PASS
A FINAL INSPECTION



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

Demolition Request Form
 (Fill in all blanks)

Information of Property to be demolished:

Eva J. Nelson 4472 Ilchester Road, Ellicott City, MD 21043
 Current Owner's Name Property Address

PAR 3
 Subdivision (if applicable) Lot #

31 618 01-287583
 All Prior Owners' Names (if requested or known) Tax Map Parcel # Tax ID #

Demolition and removal of barn.
 Purpose/Reason for Demolition

Subdivision, F-19-003 Oak Hill Manor
 Future plans of property after demo (i.e. subdivision, parking lot, re-build new house, etc...)

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

UTILITY RECORDS:

Property currently connected to public water YES NO

Property currently connected to public sewer YES NO

Does the property currently have any wells and/or septic systems YES NO
 →Explain:

*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*

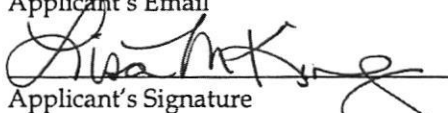
*Note: Any septic systems that are to be abandoned must be done by a septic contractor with documentation of the process.

*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:

Lisa King 301-575-0389
 Applicant's Name (please print) Applicant's Phone #

lking@offitkurman.com 301-575-0335
 Applicant's Email Applicant's Fax #

 August 24, 2021
 Applicant's Signature Date

(revised 10-25-18 MJD)