

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: 10/13/17 **ONSITE SEWAGE DISPOSAL SYSTEM** P P561537

APPROVAL DATE: _____ **PERMIT: Tank repl. REPAIR** A _____

PROPERTY ADDRESS: 13521 Nichols Drive

SUBDIVISION: Brighton Farm Estates LOT: 10 TAX ID: _____

CONTRACTOR: Legacy Septic EMAIL: _____

CONTRACTOR ADDRESS: _____ PHONE: _____

PROPERTY OWNER: Terri McLaughlin EMAIL: Mclaughlin222@gmail.com

OWNER ADDRESS: 13521 Nichols Drive PHONE: 301-655-6356

SEPTIC TANK SIZE: 1500g PUMP TANK CAPACITY: n/a

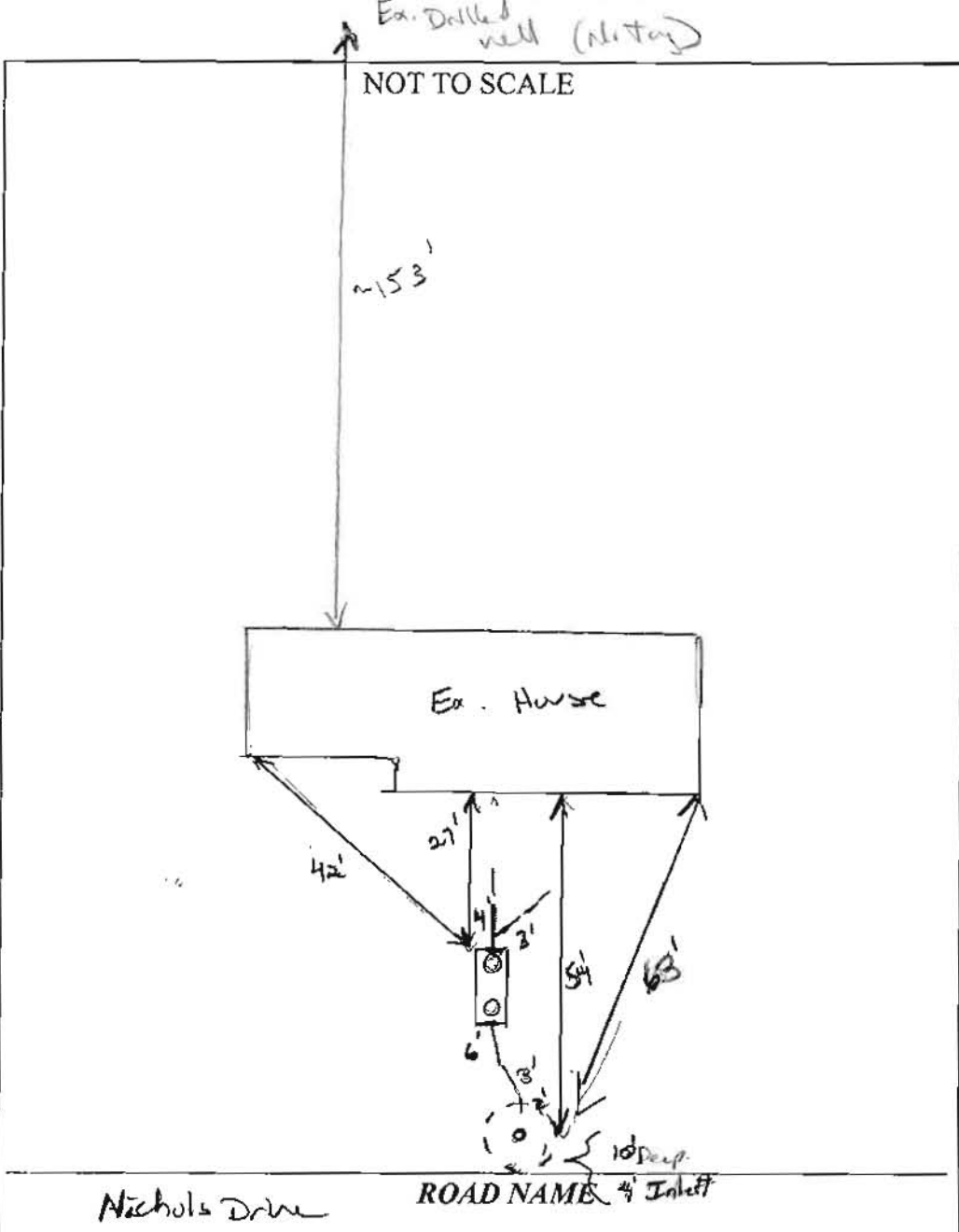
DISTRIBUTION SYSTEM: GRAVITY PRESSURE DOSED BEDROOMS: 3 APPLICATION RATE: n/a

TRENCHES:	LINEAR FEET REQUIRED: <u>n/a</u>	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:	Install new 1500g septic tank in same location as existing leaking tank. Replace all new plumbing with sch 40 or better. Existing drywell to have clean out/obs. Pipe installed. Pump and collapse existing septic tank.	

ISSUED BY: K. Wolf *K. Wolf* ISSUE DATE: 10/13/2017 EXPIRATION DATE: 10/13/2018

- 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 n/a
- 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: AN INDIVIDUAL CERTIFIED BY MDE AND THE MANUFACTURER FOR BAT INSTALLATION MUST BE PRESENT AT ALL TIMES DURING BAT INSTALLATION.
- 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.



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 I LEVEL slight Fall toward Inlet

MANUFACTURER Baystar

CAPACITY 1500 GAL

SEAM LOC Top

TANK LID DEPTH 32"

BAFFLES 6" Front 4" rear ✓

BAFFLE FILTER N/A

MANHOLE LOC Front/Rear

6" PORT LOC None

WATERTIGHT TEST ---

SLOTTED Yes

DATE ON LID 9-29-17

PUMP/SEPTIC TANK LEVEL N/A

MANUFACTURER _____

CAPACITY _____ GAL

SEAM LOC _____

TANK LID DEPTH _____

BAFFLES _____

BAFFLE FILTER _____

MANHOLE LOC _____

6" PORT LOC _____

WATERTIGHT TEST _____

SLOTTED _____

DATE ON LID _____

PRE-CONSTRUCTION: 10/2/17 Contractor to set new 1500g septic tank in same location as ex. S.T. (which is to be pumped and removed off-site). connect w/ new sub 40 plumbing to ex DW. Add 4" obs pipe over DW. (KWD)

INSTALLATION: 10/13/17 New tank set in same place as old tank slight fall towards inlet but OK. Baffles OK. Ex. tank pumped collapsed easily. OK to comm. all work.

FINAL INSPECTOR R. Wolf DATE OF APPROVAL 10/17/17

WASTEWATER PERMITS PROGRAM

BAY RESTORATION FUND - ONSITE SEWAGE DISPOSAL SYSTEMS (OSDS)
PRE-APPLICATION FOR FINANCIAL ASSISTANCE*

General Information: Individual forms must be completed for each proposed project for which MDE grant and/or loan funds are being requested.

Project Address: 13521 Nichols Drive Zip Code: 21029

Project Location/County: Howard County

Applicant Name: Terri McLaughlin

Applicant Address: 13521 Nichols Drive, Clarksville MD 21029

Congressional District Number: 2th E. Cummings Legislative District Number: 9th G. Bates

Contact Person/Title: Terri McLaughlin - Homeowner

Contact Address: same as above

Phone Number: 301-655-6356 Fax Number: 240-559-0907 E-mail: mclaughlirt222@gmail.com

Facility Type:

- Individual Residential
- Small Multiple Unit Residential (no groundwater discharge permit)
- Large Multiple Unit Residential (requires a groundwater discharge permit)
- Small Commercial (no groundwater discharge permit)
- Large Commercial (requires a groundwater discharge permit)

Prioritization Factors. Please check all that apply to your application:

- Project is located either within Chesapeake or Coastal Bay Critical Areas
- Project upgrades a replacement or repair of a failing OSDS.

Note to the Applicant - Upgrade costs pertain only to the cost of the engineering, inspection, maintenance contract for the first five years, and the cost of the unit only. All other necessary sewage disposal system costs including conventional tank, distribution network, or effluent dispersal method replacements encountered or required by the local approving authority during the unit installation are to be paid by the property owner/applicant.

* Please note, this is only a Pre-Application and the completion of this form does not guarantee the availability of funds to the applicant.

Date Received: _____

Reset Form

Print Form

29 July 63 *approved 7/25/63*

PERMIT

SEWAGE DISPOSAL SYSTEM

P. 06979

A. 06950

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 5

DATE 6/20/63

INDEXED

INDEXED

Ricketts, Inc. IS PERMITTED TO INSTALL ALTER

ADDRESS _____ PHONE _____

A SEWAGE DISPOSAL SYSTEM LOCATED AT _____

SUBDIVISION Brighton Dam Estates ROAD Nichols Dr. LOT 10

PROPERTY OWNER Otto Reisinger

ADDRESS _____

SPECIFICATIONS

DRAIN FIELD _____ DEPTH _____ FEET, BOTTOM AREA _____ SQ. FT.

SEEPAGE PITS ABSORBENT SIDE-WALL AREA 300 SQ. FT. below top 3' of clay

SEPTIC TANK CAPACITY 750 GALLONS

FOR GARBAGE GRINDER, INCREASE DISPOSAL AREA 225 & TANK CAPACITY 500.

OTHER Place the dry well 110 to 130 ft. from the left side of lot as seen when

facing lot from Nichols Ave. and 75 to 95 ft. from front lot line.

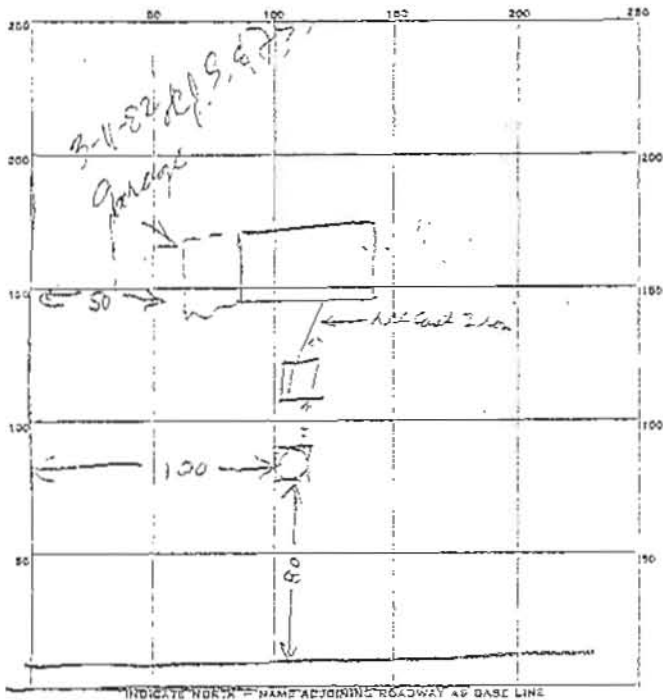
PLANS APPROVED BY Raymond Hodges DATE 6/19/63

FILL SEPTIC TANK AND DISTRIBUTION BOX WITH WATER BEFORE CALLING FOR AN INSPECTION. COVER NO WORK UNTIL INSPECTED AND APPROVED.

NEITHER THE HOWARD COUNTY COMMISSIONERS NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM.

BLDG. PERMIT SIGNED
AND RETURNED 5/11/62
Signat #44901
Garage

A
06950



3.14
8
251.2

PERMIT CARD 110

SEPTIC TANK LEVEL OK 750 CLEANOUTS 215

DISTRIBUTION BOX LEVEL _____

TILE FIELD, DEPTH _____ FT. TRENCH WIDTH _____ FT.

GRAVEL DEPTH _____ IN. TOTAL LENGTH _____ FT.

NUMBER OF TRENCHES _____ TOTAL BOTTOM AREA _____

SEEPAGE PITS, INSIDE DIAMETER 8 FT. DEPTH BELOW INLET 10 FT.

ABSORBENT AREA 251.2 SQ. FT. between 2" or 4" diameter

REMARKS 2-4' below 2" - 4" in. complete - clean out - 4' deep - well and
sewer line from tank to dry well marked
7/25/52 made to level 10 ft spacing - solid area
of 300 - sq ft. being fronted to line with S.P.

DATE SYSTEM APPROVED 7/25/52 INSPECTOR Geo. McLaughlin

FREEDOM SEPTIC SERVICE, INC.

2809 Liberty Rd.
 Sykesville, MD 21784
 (410) 795-2947

SEPTIC EVALUATION

<input checked="" type="checkbox"/> Buyer / <input type="checkbox"/> Seller	Date: 4/4/17 Time: 10:30	Occupied? Yes / <input checked="" type="checkbox"/> No
Client: Terry McLaughlin	Ordered By: Terry	If vacant, how long? 1 year plus?
Property Address: 13521 Nichols Dr. Clarksville, MD 21029	Phone: 301-655-6356	Last pumped: ?
	email:	Property Age: 54
	Weather: Sunny	System age: 54
	Ground Conditions: Damp	

Liquid level: <input type="checkbox"/> Above Normal / <input type="checkbox"/> Normal / <input checked="" type="checkbox"/> Below Normal	Depth of tank: 2 1/2 feet
Maintenance: <input type="checkbox"/> Good / <input type="checkbox"/> Fair / <input type="checkbox"/> Poor	Access to tank: Pipe
Effluent Filter present? <input type="checkbox"/> YES / <input checked="" type="checkbox"/> No	Pump system: <input type="checkbox"/> Yes / <input checked="" type="checkbox"/> No

TYPE OF TANK	TANK COMPOSITION & SIZE	TYPE OF ABSORPTION SYSTEM
<input checked="" type="checkbox"/> Septic Tank	<input type="checkbox"/> Metal <input checked="" type="checkbox"/> Concrete <input type="checkbox"/> Unknown	<input type="checkbox"/> Drainfield
<input type="checkbox"/> Cesspool	Tank Size: 70	<input checked="" type="checkbox"/> Drywell
<input type="checkbox"/> Aeration System	Baffles intact? <input type="checkbox"/> Yes / <input type="checkbox"/> No	<input type="checkbox"/> Sandmound
<input type="checkbox"/> Other:		<input type="checkbox"/> Other:

SEPTIC TANK	COMMENTS	SKETCH OF SYSTEM
<input type="checkbox"/> Functional <input checked="" type="checkbox"/> Unsatisfactory	Open tank, Tank level below normal which indicates tank is leaking. Tank needs replaced and Standpipe installed on drywell to protect.	
ABSORPTION SYSTEM		
<input type="checkbox"/> Functional <input type="checkbox"/> Unsatisfactory		
Inspector: <i>[Signature]</i>		
Inspection Fee: \$285.00		
Amount Due: \$285.00		
Check #:		

Williams, Jeffrey

From: Williams, Jeffrey
Sent: Thursday, August 10, 2017 10:48 AM
To: 'Kristin Mielcarek'
Subject: FW: Septic Evaluation for 13521 Nichols Dr
Attachments: 13521 Nichols Dr-septic_eval.pdf

Hi Kristin. We received this application for BRF. We will be contacting the homeowner to figure out how they want to proceed, but I think they can have their application processed in the meantime. Thanks
Jeff

From: Freemon, Robert
Sent: Thursday, August 10, 2017 8:25 AM
To: Williams, Jeffrey
Subject: FW: Septic Evaluation for 13521 Nichols Dr

*Robert Freemon
Howard County Health Department
8930 Stanford Blvd. Columbia, MD 21045
Well and Septic Program
Bureau of Environmental Health
Phone: 410-313-6357
Email: rfreemon@howardcountymd.gov
<https://www.howardcountymd.gov/Departments/Health/Environmental-Health/Well-and-Septic>*

From: Terri McLaughlin [<mailto:mclaughlint222@gmail.com>]
Sent: Thursday, August 10, 2017 6:01 AM
To: Freemon, Robert
Subject: Septic Evaluation for 13521 Nichols Dr

Hello, we met yesterday when I was dropping off an applicaton for assistance with my septic system replacement. Attached is the evaluation from Freedom Septic. If anything else is needed please contact me.

Thank you,
Terri McLaughlin
301-655-6356

Wolf, Kevin

From: Wolf, Kevin
Sent: Friday, September 08, 2017 3:01 PM
To: 'mclaughlint222@gmail.com'
Subject: 13521 Nichols Drive

Hello Terri,

I have your application for BAT to replace your septic tank. However, according to MDE under the BRF program, they will not pay for a BAT replacement to an existing system if a 4' soil treatment has not been verified. Our records on your property indicate percolation testing was done in 1963 respectively which shows the total depth of the testing down to 10'. Your drywell was installed in 1965 respectively, was installed with a depth indicating 10' below the inlet invert and a total depth unknown. In order to proceed with approving a septic permit for a BAT under the BRF, we will need to dig a perc test hole 4' below the bottom of your existing drywell in order to verify a valid treatment zone. If we discover with in that 4' below the drywell greater than 50% rock or indications of groundwater, we cannot process the tank replacement for a BAT under the BRF. You will need to perc test your lot to develop an area for a replacement system. You may also elect to go with a conventional tank replacement and not go through BRF for a BAT. The choice is up to you on how you want to proceed. Please do not hesitate to contact me with questions on this. Your septic contractor (Freedom Septic) was explained this exact information a month ago which they told me would inform you of.

Thanks,

Kevin M. Wolf, LEHS, REHS/RS
Groundwater Mgmt. Sec. Supervisor
Well & Septic Program
Bureau of Environmental Health
8930 Stanford Blvd.
Columbia, MD 21045
(o) 410-313-2645
(f) 410-313-2648



kwolf@howardcountymd.gov

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From: Terri McLaughlin [<mailto:mclaughlint222@gmail.com>]
Sent: Tuesday, August 22, 2017 12:06 PM
To: Freeman, Robert
Subject: Re: Septic Evaluation for 13521 Nichols Dr

Hello, just checking if there was any info or feedback on my application. I dropped it off Wednesday August 9th. Contact info is below. Thanks.

Terri McLaughlin

13521 Nichols Dr
Clarksville, MD 21029
301-655-6356

On Thu, Aug 10, 2017 at 10:19 AM, Freemon, Robert <rfreemon@howardcountymd.gov> wrote:

Thank you. I will pass this along to Jeff.

Robert Freemon

Howard County Health Department

8930 Stanford Blvd. Columbia, MD 21045

Well and Septic Program

Bureau of Environmental Health

Phone: 410-313-6357

Email: rfreemon@howardcountymd.gov

<https://www.howardcountymd.gov/Departments/Health/Environmental-Health/Well-and-Septic>

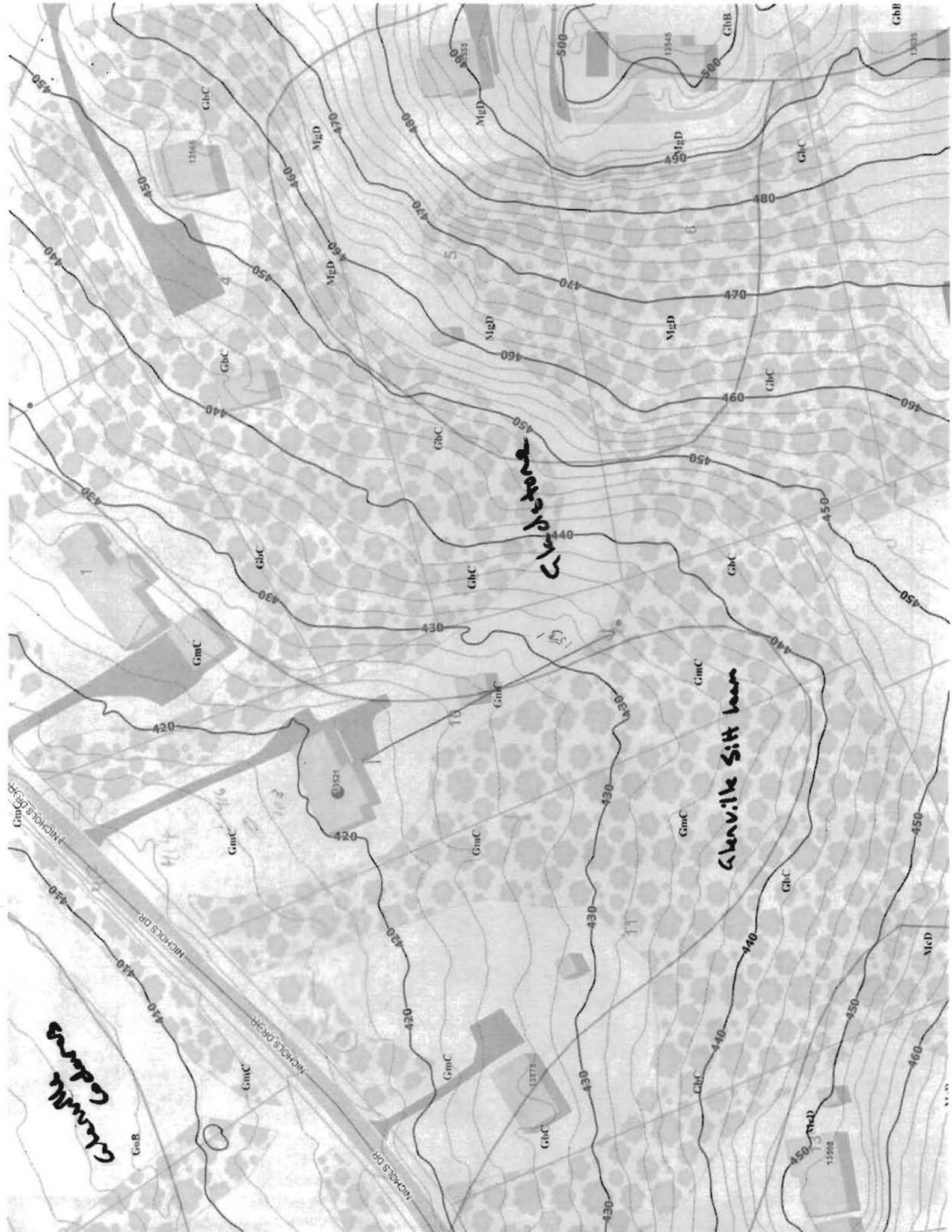
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Subject: Septic Evaluation for 13521 Nichols Dr

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Thank you,

Terri McLaughlin

301-655-6356



Chapelstone

Glenville Silt Run

Cherry Gardens

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