

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

Twitter: [HowardCoHealthDep](https://twitter.com/HowardCoHealthDep)

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

July 19, 2019

Paul Tesoriero
4999 Morning Star Drive
Dayton, MD 21036

RE: Waiver Approval
4999 Morning Star Drive
Dayton, MD 21036

Mr. Tesoriero,

This letter is being issued in response to your waiver request dated July 3, 2019. Your request for a waiver of the Howard County Code requirement for a percolation certification plan has been **approved**. The proposed thirty (30) by thirty (30) foot garage without plumbing is ten (10) feet from the area established by testing performed in 1973. Health Department records of the testing indicate that there are suitable soils for future on-site sewage disposal system repair that are outside the footprint of the proposed garage. Any deviations from the proposed work illustrated on the site plan submitted with the waiver request will be subject to further review by this department.

Any questions regarding this decision may be directed to the Well and Septic Program of the Howard County Health Department.

Respectfully,

A handwritten signature in black ink, appearing to read 'Michael J. Davis', is written over a light blue horizontal line.

Michael J. Davis
Assistant Director
Bureau of Environmental Health

Paul Tesoriero
4999 Morning Star Dr
Dayton, MD 21036

July 3, 2019

Mike Davis
Howard County Health Department
8930 Stanford Blvd.
Columbia, MD 21045

7/19/19
Approved
Mike Davis

Dear Mr. Davis,

I have contracted with Smogo LLC to install a separate garage that is 30' x 30' at my home located at 4999 Morning Star Dr. Dayton, MD 21036.

I determined that the best location for the garage would be on the right side of the house, if you were facing the street. The garage will be 10' away from my septic tank but with the drainage field being 88' long, my contractor told me this would be an issue for me. Your sanitarian Hank Oswald suggested that I request a waiver to the percolation test and perc certification requirements. The previous homeowner, on the same side as my perspective garage, added on a patio to the property a few years back without having to re perc the property and I am hoping for the same outcome. This will help save me time and a lot of money.

I appreciate your time and consideration for allowing me to build my 30' x 30' separate garage. It has been a goal/dream of mine for a while.

Respectfully,



Paul Tesoriero

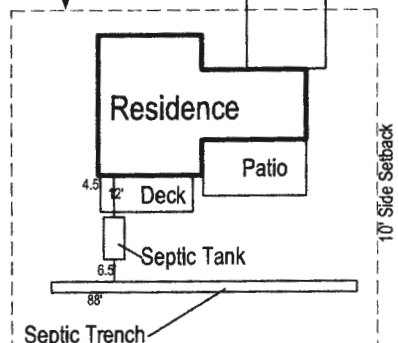
(301) 787-4649
4999 Morning Star Dr.
Dayton, MD 21036

Morning Star Drive
125' Due South

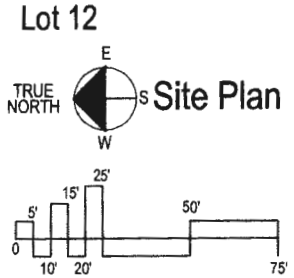
Zoning Information
Lot Number 13 in Block Lettered B
Section Three, Linden Chapel Hills
Howard County, Maryland
Garage complies to set backs as per Code
Front Set Back = 75 feet
Side Set Back = 10 feet
Back Set Back = 10 feet

Lot 14

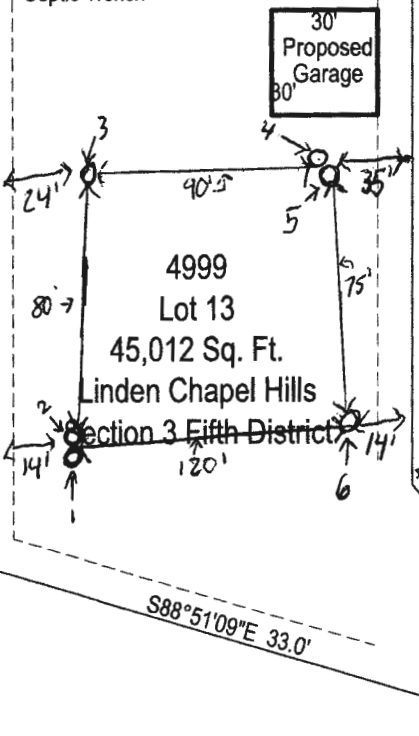
330.72' Due East



308.19' Due East



Lot 12



4999
Lot 13
45,012 Sq. Ft.
Linden Chapel Hills
Section 3 Fifth District

S88°51'09\"/>

33.0' S88°51'09\"/>

A18011

21225 Group Plans

FRANK F. WILSON & W.P.
146 1 58



4/26/74

Plans not Right

Inclined to 57° 10' 14"

DRY WELL
EX. GR 573.0
FIN. GR. 572.0
INV. 571.0

568

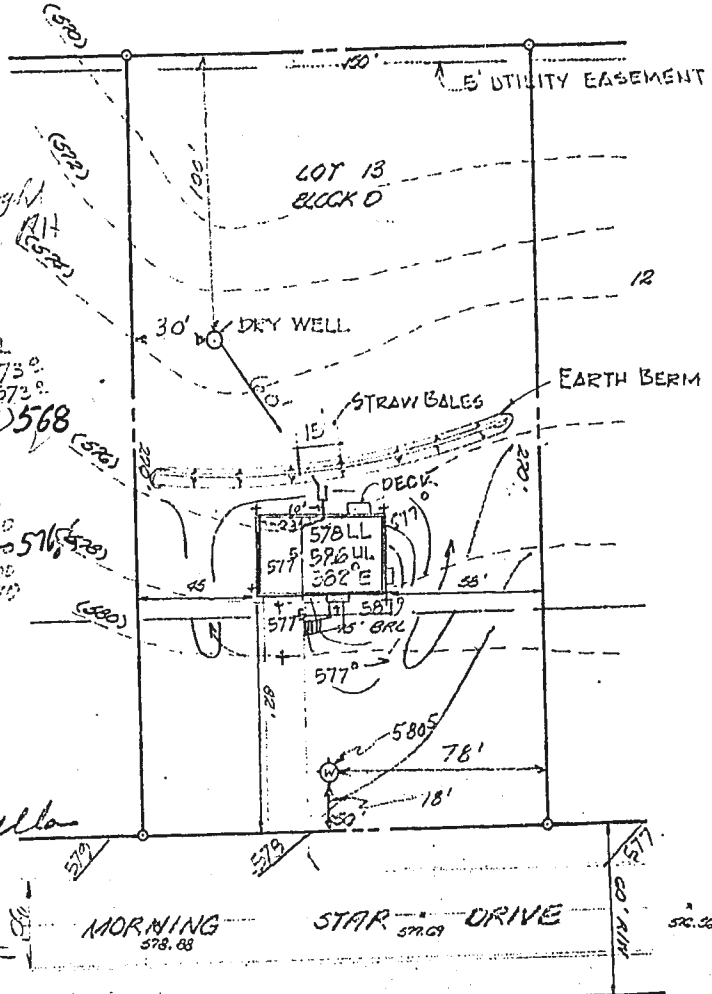
SEPTIC TANK
EX. GR 575.50
FIN. GR 570.00
INV. IN 575.00
INV. OUT 574.70

576



Philip A. Pappalardo
4/17/74

4/26/74
talked to
JLS



MORNING 578.83

STAR DRIVE 576.09

576.26

STATE OF MARYLAND
WATER RESOURCES ADMINISTRATION
TAWES STATE OFFICE BLDG., ANNAPOLIS, MD. 21401
WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WITHIN 30 DAYS AFTER WELL COMPLETION
FILL IN THIS FORM COMPLETELY
COUNTY NUMBER **ALBON**
PERMIT NO. FROM "PERMIT TO DRILL WELL" **40-23-72157**
DRILLER'S IDENTIFICATION NO. **209**

OWNER: **JESSUP BUILDERS INC**
LAST NAME: **JESSUP** FIRST NAME: **JESSUP**
STREET OR RFD: **Box 406 A MAENDALE RD** POST OFFICE: **BELTSVILLE MD 20705**

WELL LOG

STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

DESCRIPTION (USE ADDITIONAL SHEETS IF NECESSARY)	FEET		CHECK IF WATER BEARING
	FROM	TO	
Mica Soil	0	42	
Mica Schist			
Rock	42	325 X	

WELL DESCRIPTION

GROUTING RECORD

WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX) YES NO

TYPE OF GROUTING MATERIAL (CIRCLE BOX):
CEMENT BENTONITE CLAY

NO. OF BAGS _____ NO. OF POUNDS _____

GALLONS OF WATER _____

DEPTH OF GROUT SEAL (TO NEAREST FOOT)
FROM 6 FT. TO 37 FT.
(ENTER 0 IF FROM SURFACE)

CASING RECORD

INSERT APPROPRIATE CODE BELOW

STEEL CONCRETE
PLASTIC OTHER

MAIN CASING TYPE: NOMINAL DIAMETER TOP (MAIN) CASING (NEAREST INCH) 6 TOTAL DEPTH OF MAIN CASING (NEAREST FOOT) 37

OTHER CASING (IF USED)

DIAMETER (INCH) _____ DEPTH (FEET) FROM _____ TO _____

SCREEN RECORD

INSERT APPROPRIATE CODE BELOW

STEEL BRASS OR BRONZE OPEN HOLE
PLASTIC OTHER

PUMPING TEST

HOURS PUMPED (TO NEAREST HOUR) 6

PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) 1

METHOD USED TO MEASURE PUMPING RATE TIME

WATER LEVEL (DISTANCE FROM LAND SURFACE)
BEFORE PUMPING 30 (NEAREST FOOT)
WHEN PUMPING 500 (NEAREST FOOT)

TYPE OF PUMPED USED (CIRCLE APPROPRIATE BOX) (FOR PUMPING TEST)
AIR PISTON TURBINE
CENTRIFUGAL ROTARY OTHER (DESCRIBE BELOW)
JET SUBMERSIBLE

PUMP INSTALLED

TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE: A, C, J, P, R, S, T, O)

DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) YES NO

CAPACITY:
GALLONS PER MINUTE (TO NEAREST GALLON) _____

PUMP HORSE POWER _____

PUMP COLUMN LENGTH (NEAREST FOOT) _____

CASING HEIGHT (CIRCLE APPROPRIATE BOX AND ENTER CASING HEIGHT)
ABOVE BELOW LAND SURFACE (NEAREST FOOT) 2

LOCATION OF WELL ON LOT
SHOW PERMANENT STRUCTURE SUCH AS BUILDINGS, SEPTIC TANKS, AND/OR OTHER LAND MARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL).

CIRCLE APPROPRIATE BOXES

A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED

E ELECTRIC LOG OBTAINED

P TEST WELL CONVERTED TO PRODUCTION WELL

I HEREBY CERTIFY THAT I HAVE COMPLIED WITH ALL CONDITIONS STATED ON THE ABOVE-CAPTIONED "PERMIT TO DRILL WELL", AND THAT INFORMATION CONTAINED IN THIS REPORT IS TRUE, ACCURATE, AND COMPLETE TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF.

DRILLER'S NAME (PLEASE PRINT) **HOWARD DILLON**

SIGNATURE **Howard Dillon**

DEPTH (NEAREST WHOLE FOOT)

FROM 37 TO 325

DIAMETER OF SCREEN _____ (NEAREST INCH)

GRAVEL PACK _____

IF WELL DRILLED WAS A FLOWING WELL CIRCLE BOX

WELL USE ONLY (DO NOT BE FILLED IN BY DRILLER)

70 71 72 73 74 75 76 OTHER DATA AVAILABLE

HEALTH

Paul Tesoriero

4499 Morning Star Dr

Dorhan, MD 21036

CAPITAL DISTRICT 20904

05 JUL 2019 PM 3 L

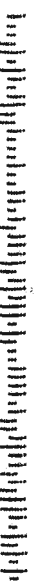


Mike Davis
Howard County Health Department

8930 Stanford Blvd.

Columbia, MD 21045

21045-580530



From: Oswald, Hank
Sent: Friday, July 12, 2019 3:33 PM
To: 'Paul Tesoriero'
Subject: RE: Screenshot 2019-06-21 at 3.25.21 PM

Hi Paul:

It looks like the waiver request might be approved, but I need to ask if your planning on paving a driveway up to the proposed garage? If so, then we will need to verify that the pipe in the trench within the area is scheduled 40 PVC.

Thanks,

Hank

From: Paul Tesoriero <potesoriero@gmail.com>
Sent: Wednesday, July 10, 2019 2:09 PM
To: Oswald, Hank <hoswald@howardcountymd.gov>
Subject: Re: Screenshot 2019-06-21 at 3.25.21 PM

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

Thank you, Hank.

I will

On Jul 10, 2019, at 1:59 PM, Oswald, Hank <hoswald@howardcountymd.gov> wrote:

It's usually a 10-working day review period. You could try calling next week for an update. The program # is 410.313.1771.

Hank

From: Paul Tesoriero <potesoriero@gmail.com>
Sent: Wednesday, July 10, 2019 1:48 PM
To: Oswald, Hank <hoswald@howardcountymd.gov>
Subject: Re: Screenshot 2019-06-21 at 3.25.21 PM

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

Probability so. I made the letter out to his attention.

-Paul

On Jul 10, 2019, at 1:30 PM, Oswald, Hank <hoswald@howardcountymd.gov> wrote:

I haven't seen it unless the hard copies went straight to Mike Davis.

Hank

From: Paul Tesoriero <potesoriero@gmail.com>
Sent: Tuesday, July 09, 2019 11:23 AM
To: Oswald, Hank <hoswald@howardcountymd.gov>
Subject: Re: Screenshot 2019-06-21 at 3.25.21 PM

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

Hank,

I hope you had a good holiday.

Did my letter make it in yet?

-Paul Tesoriero

On Jun 26, 2019, at 7:10 AM, Oswald, Hank <hoswald@howardcountymd.gov> wrote:

Yes, you still need to ask for a waiver to the perc cert plan requirement because there isn't one on record for this property.

I think the area is more of a rectangular shape as seen in the As-Built that I sent you.

Hank

From: Paul Tesoriero <potesoriero@gmail.com>
Sent: Tuesday, June 25, 2019 2:53 PM
To: Oswald, Hank <hoswald@howardcountymd.gov>
Subject: Re: Screenshot 2019-06-21 at 3.25.21 PM

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

Hank,

I added the previous percolation test back from 73 on the drawing. Judging from the drawing and information about my drainage field, do I need to request a waiver in the first place?

If I do need to request a waiver to avoid high fees for a percolation test would you give me a bit of guidance. I really need to work on getting the waiver because the perc test quote was very high.

Here is the drawing I have:

<image001.jpg>

Thank you for all your time!

Respectfully,

Paul Tesoriero

On Jun 25, 2019, at 11:05 AM, Oswald, Hank
<hoswald@howardcountymd.gov> wrote:

Hole ½ look to be just 20 feet off the rear property line.

From: Paul Tesoriero <potesoriero@gmail.com>
Sent: Monday, June 24, 2019 1:15 PM
To: Oswald, Hank <hoswald@howardcountymd.gov>
Subject: Re: Screenshot 2019-06-21 at 3.25.21 PM

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

Thank you Hank!

Is the 270' starting from the back of the house? I'm trying to picture where this area is so I can mark it to scale on the drawing.

Thanks again.

On Jun 24, 2019, at 8:12 AM, Oswald, Hank
<hoswald@howardcountymd.gov> wrote:

Hello Paul:

It looks like the perc tests were conducted in the far rear of the property.

Hank

From: Paul Tesoriero
<potesoriero@gmail.com>
Sent: Friday, June 21, 2019 3:27 PM
Cc: Oswald, Hank
<hoswald@howardcountymd.gov>
Subject: Screenshot 2019-06-21 at 3.25.21 PM

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

Hank,

Where is this in reference to my trench.

I am trying to construct a drawing that includes the perc test.

This is the page from the document that you sent and the garage location on property..

<image001.jpg>

<image002.jpg>

Oswald, Hank

From: Oswald, Hank
Sent: Tuesday, June 25, 2019 11:06 AM
To: Paul Tesoriero
Subject: RE: Screenshot 2019-06-21 at 3.25.21 PM

Hole ½ look to be just 20 feet off the rear property line.

From: Paul Tesoriero <potesoriero@gmail.com>
Sent: Monday, June 24, 2019 1:15 PM
To: Oswald, Hank <hoswald@howardcountymd.gov>
Subject: Re: Screenshot 2019-06-21 at 3.25.21 PM

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

Thank you Hank!

Is the 270' starting from the back of the house? I'm trying to picture where this area is so I can mark it to scale on the drawing.

Thanks again.

On Jun 24, 2019, at 8:12 AM, Oswald, Hank <hoswald@howardcountymd.gov> wrote:

Hello Paul:

It looks like the perc tests were conducted in the far rear of the property.

Hank

From: Paul Tesoriero <potesoriero@gmail.com>
Sent: Friday, June 21, 2019 3:27 PM
Cc: Oswald, Hank <hoswald@howardcountymd.gov>
Subject: Screenshot 2019-06-21 at 3.25.21 PM

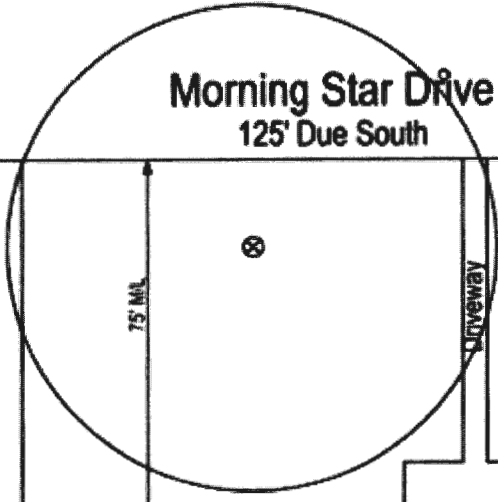
[Note: This email originated from outside of the organization. Please only click on links or attachments if you know the sender.]

Hank,

Where is this in reference to my trench. I am trying to construct a drawing that includes the perc test.

This is the page from the document that you sent and the garage location on property..

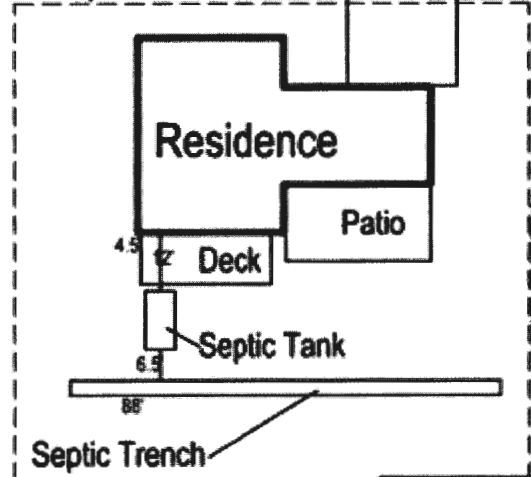
Morning Star Drive
125' Due South



Zoning Inform
Lot Number 13 i
Section Three, I
Howard County
Garage comple
Front Set Back :
Side Set Back =
Back Set Back :

Lot 14

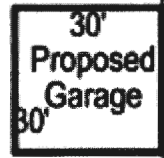
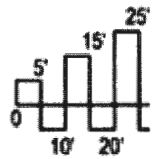
330.72' Due East



10' Side Setback

308.19' Due East

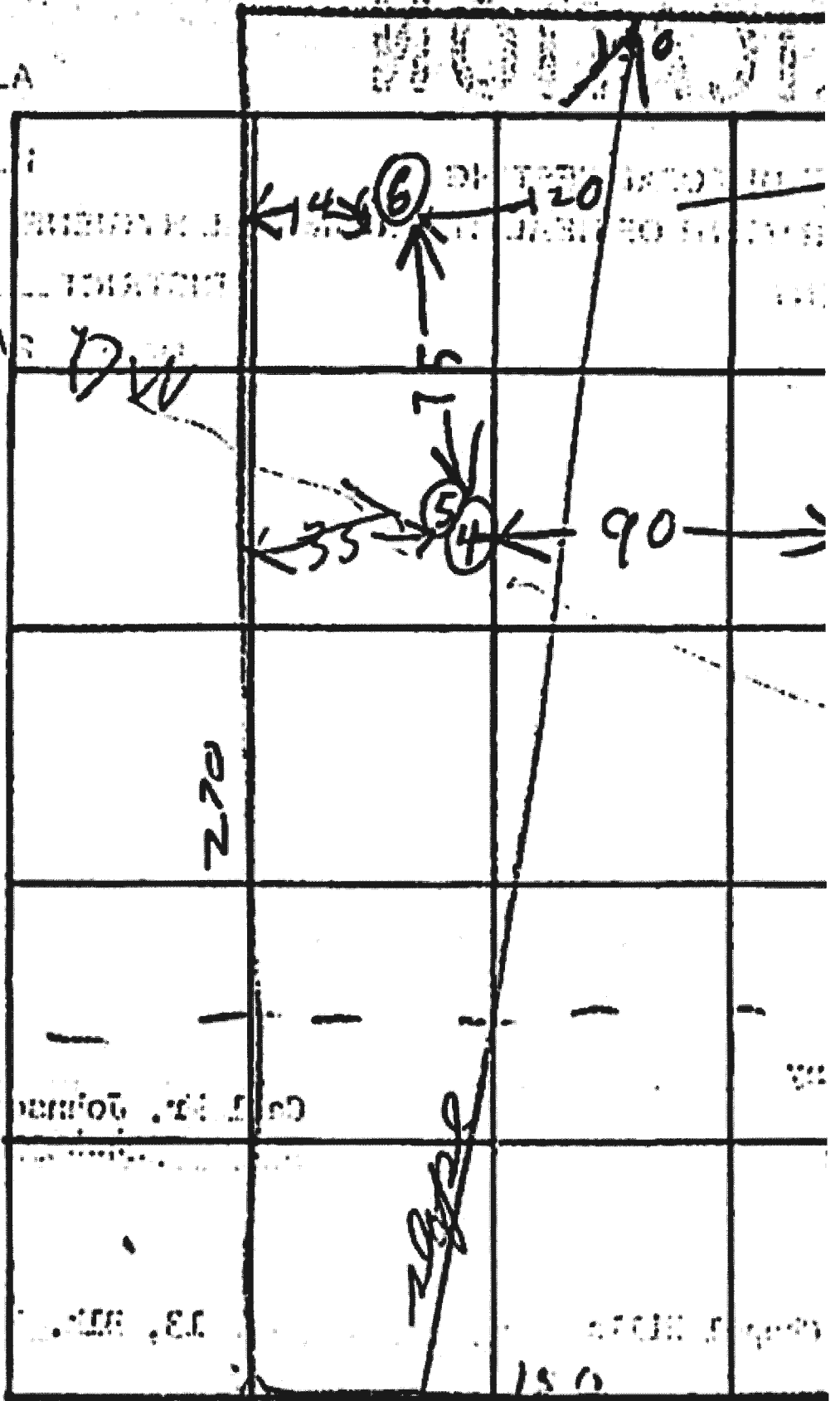
Lot 12



4999
Lot 13
45,012 Sq. Ft.
Linden Chapel Hills
Section 3 Fifth District

45.87' N49°56'40"E

3200E
 9/6
 1/150



INDICATE NORTH. - NAME ADJOINING ROADWAY

ADJOINING STAR DR

DATE	TEST NO.	DEPTH	PRE-WET

Oswald, Hank

From: Paul Tesoriero <potesoriero@gmail.com>
Sent: Thursday, June 20, 2019 3:03 PM
To: Oswald, Hank
Subject: Fwd: Proposed Detached Garage Addition_4999 Morning Star Drive
Attachments: PB26-028.pdf; A18011_P20937.pdf; Engineer & Surveyor List Rev 6-28-02.pdf; Well & Septic Setback Requirements.pdf

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

Will the documentation given be enough to have a good argument for a perc test waiver?

See attachments sent. I also left a message

Paul Tesoriero
301 787 4649

Begin forwarded message:

From: "Oswald, Hank" <hoswald@howardcountymd.gov>
Date: June 5, 2019 at 1:17:19 PM EDT
To: "potesoriero@gmail.com" <potesoriero@gmail.com>
Subject: Proposed Detached Garage Addition_4999 Morning Star Drive

Hello Mr. Tesoriero:

Attached, is a copy of the septic record for 4999 Morning Star Drive (Lot 13). I checked with my supervisor. A building permit of this nature usually requires a per cert plan but he said you may try for a waiver to the Perc Cert Plan (PCP) requirements first. To request a waiver to the PCP requirement, address a waiver letter to the Deputy Director of Environmental Health, Mike Davis. In letter you may state that the garage meets the required well and septic setbacks, and the proposed garage will not be in the area that was previously perc tested. Along with the letter, you will also need to submit a scaled site plan showing lot lines, existing structures, proposed garage structure, the well and septic system components (i.e. tank, trench etc.) meeting required setbacks (Attached). You may use the As-Built drawing in the septic record to help locate the septic system components on the property. I've attached a list of engineers in case you need assistance with the site plan.

Should you have any questions, please don't hesitate to ask.

Respectfully,

Hank

Hank Oswald
Licensed Environmental Health Specialist
Howard County Health Department
Bureau of Environmental Health
Well & Septic Program
8930 Stanford Boulevard

Columbia, MD 21045
410.313.1786 (Office)
hoswald@howardcountymd.gov

CONFIDENTIALITY NOTICE

This message and the accompanying documents are intended only for the use of the individual or entity to which they are addressed and may contain information that is privileged, confidential, or exempt from disclosure under applicable law. If the reader of this email is not the intended recipient, you are hereby notified that you are strictly prohibited from reading, disseminating, distributing, or copying this communication. If you have received this email in error, please notify the sender immediately and destroy the original transmission.

Oswald, Hank

From: Oswald, Hank
Sent: Wednesday, June 05, 2019 1:17 PM
To: potesoriero@gmail.com
Subject: Proposed Detached Garage Addition_4999 Morning Star Drive
Attachments: PB26-028.pdf; A18011_P20937.pdf; Engineer & Surveyor List Rev 6-28-02.pdf; Well & Septic Setback Requirements.pdf

Hello Mr. Tesoriero:

Attached, is a copy of the septic record for 4999 Morning Star Drive (Lot 13). I checked with my supervisor. A building permit of this nature usually requires a per cert plan but he said you may try for a waiver to the Perc Cert Plan (PCP) requirements first. To request a waiver to the PCP requirement, address a waiver letter to the Deputy Director of Environmental Health, Mike Davis. In letter you may state that the garage meets the required well and septic setbacks, and the proposed garage will not be in the area that was previously perc tested. Along with the letter, you will also need to submit a scaled site plan showing lot lines, existing structures, proposed garage structure, the well and septic system components (i.e. tank, trench etc.) meeting required setbacks (Attached). You may use the As-Built drawing in the septic record to help locate the septic system components on the property. I've attached a list of engineers in case you need assistance with the site plan.

Should you have any questions, please don't hesitate to ask.

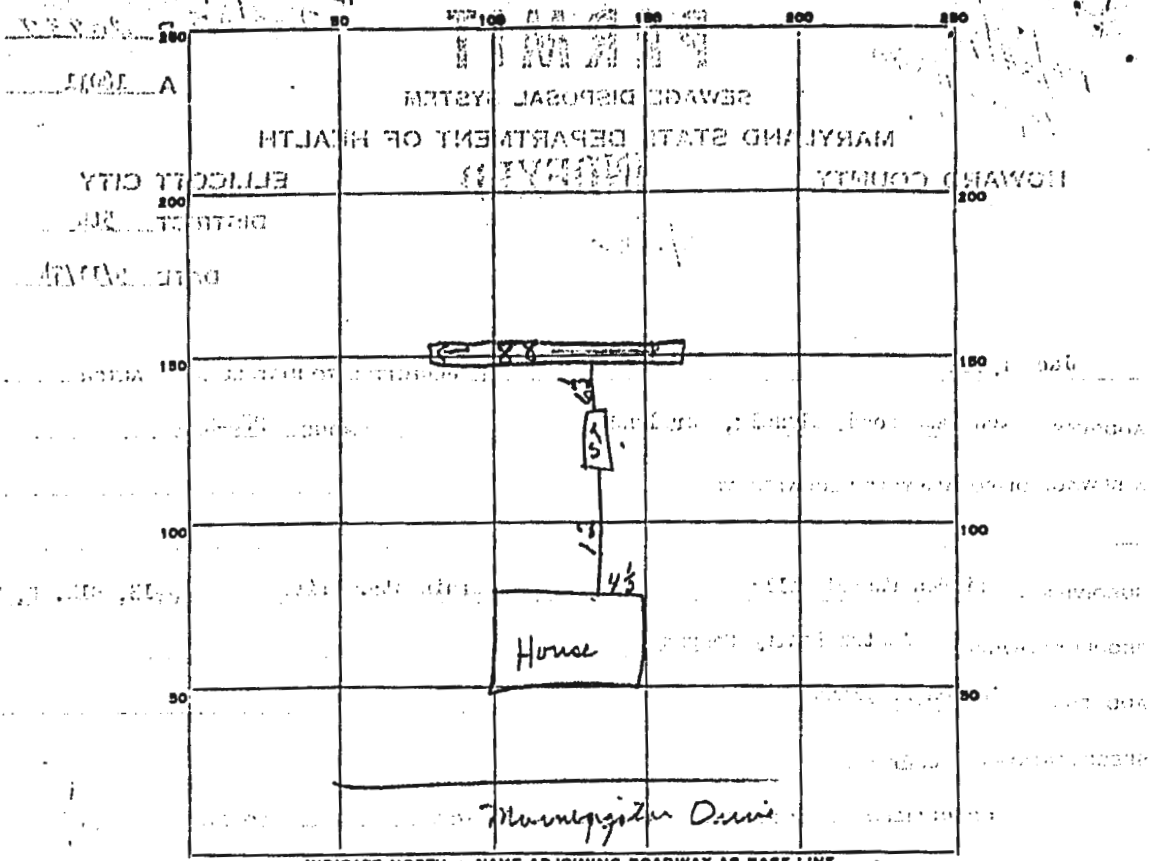
Respectfully,

Hank

Hank Oswald
Licensed Environmental Health Specialist
Howard County Health Department
Bureau of Environmental Health
Well & Septic Program
8930 Stanford Boulevard
Columbia, MD 21045
410.313.1786 (Office)
hoswald@howardcountymd.gov

CONFIDENTIALITY NOTICE

This message and the accompanying documents are intended only for the use of the individual or entity to which they are addressed and may contain information that is privileged, confidential, or exempt from disclosure under applicable law. If the reader of this email is not the intended recipient, you are hereby notified that you are strictly prohibited from reading, disseminating, distributing, or copying this communication. If you have received this email in error, please notify the sender immediately and destroy the original transmission.



PERMIT CARD _____

SEPTIC TANK, LEVEL 1250 fgd CLEANOUTS OK

DISTRIBUTION BOX, LEVEL _____

TILE FIELD, DEPTH 11-12 FT. TRENCH WIDTH 20 FT.

GRAVEL DEPTH 0-6 IN. TOTAL LENGTH 88 FT.

NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA 616 sq ft - one side

SEEPAGE PITS, INSIDE DIAMETER _____ FT. DEPTH BELOW INLET _____ FT.

ABSORBENT AREA _____ SQ. FT.

REMARKS _____

DATE SYSTEM APPROVED 12-24-74 INSPECTOR R. Toner

12/24/73
before 11am

12-24-74
ON Final R.T.P. 20937

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

INDEXED

ELLICOTT CITY

DISTRICT 5th

DATE 9/11/74

File

Jack Fyock

IS PERMITTED TO INSTALL ALTER

ADDRESS Ten Oaks Road, Glenelg, Maryland

PHONE 286-2939

A SEWAGE DISPOSAL SYSTEM LOCATED AT

SUBDIVISION Linden Chapel Hills

ROAD Morningstar Drive

LOT 13, Blk. D, Sec. 3

PROPERTY OWNER Ashton Realty Company

ADDRESS Ashton, Maryland

SPECIFICATIONS 4 bedrooms

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

SEEPAGE PITS _____ ABSORBENT SIDE-WALL AREA _____ SQ. FT.

SEPTIC TANK CAPACITY 1250 GALLONS

FOR GARBAGE GRINDER, INCREASE DISPOSAL AREA 22% & TANK CAPACITY 50%.

OTHER DRY WELL - 100 sq. ft. sidewall area per bedroom. Dry well inlet to be 5 ft. deep and dry well bottom to be 11 ft. deep. Place the dry well 100 ft. from the back lot line and 30 ft. from the left ~~side~~ side of the lot as seen when facing the lot from Morningstar Drive.

NOTE: ALL PIPE FROM HOUSE TO DRY WELL MUST BE CAST IRON.

PERMIT VOID AFTER THREE YEARS.

NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL.

12/27/74 - OK to use trench. *[Signature]*

PLANS APPROVED BY Raymond Hodges

DATE 12/5/73

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.

A 18011

DATE SYSTEM APPROVED _____

PRELIMINARY

APPLICATION

A 18011

SEWAGE DISPOSAL TESTING

P _____

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES
P. O. BOX 476, ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 465-5000, EXT. 366

DISTRICT 5th

DATE 2/23/73

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I, HEREBY, APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER Ashton Realty Company

ADDRESS Ashton, Maryland 20702 Call Mr. Johnson: 924-4811
PHONE 924-4811

PROPERTY LOCATION:

SUBDIVISION ~~XXXXXXXXXXXX~~ Linden Chapel Hills LOT NO. 13, Blk. D, Sect. 3

ROAD AND DESCRIPTION Morningstar Drive

SIZE OF LOT 40,500 sq. ft. ± TYPE BLDG. 3 or 4 bedrooms

NUMBER OF BEDROOMS

IF NOT SINGLE RESIDENCE DESCRIBE _____

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE.

SIGNATURE OF APPLICANT /s/ Robert Johnson

APPROVED BY _____ FOR _____ DATE _____

(KIND OF SYSTEM)

REJECTED BY _____ FOR _____ DATE _____

(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

SEQUENCE NO. (DRILLER USE ONLY)
C 1 / 4142
1 2 3 (SEQ. NO.) 6
(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

STATE OF MARYLAND
WATER RESOURCES ADMINISTRATION
TAWES STATE OFFICE BLDG., ANNAPOLIS, MD. 21401
WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WITHIN 30 DAYS AFTER WELL COMPLETION
FILL IN THIS FORM COMPLETELY
COUNTY NUMBER A18011

DATE RECEIVED (WRA USE ONLY) 5/1/75
DATE WELL COMPLETED
DEPTH OF WELL 325
22 (TO NEAREST FOOT) 26
PERMIT NO. FROM "PERMIT TO DRILL WELL" H0-12-1257
28 29 30 31 32 33 34 35 36 37
DRILLERS IDENTIFICATION NO. 209

OWNER JESSUP BUILDERS INC
LAST NAME FIRST NAME
STREET OR RFD R0x 406 AMHENDALE RD POST OFFICE BELTSVILLE MD 20745

WELL LOG
STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

DESCRIPTION (USE ADDITIONAL SHEETS IF NECESSARY)	FEET		CHECK IF WATER BEARING
	FROM	TO	
Illino Soil	0	42	
Illino Schist			
Rock	42	325	X

WELL DESCRIPTION

GROUTING RECORD
WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX) YES NO
TYPE OF GROUTING MATERIAL (CIRCLE BOX) CEMENT BENTONITE CLAY
NO. OF BAGS _____ NO. OF POUNDS _____
GALLONS OF WATER _____
DEPTH OF GROUT SEAL (TO NEAREST FOOT) FROM 6 FT. TO 3.7 FT.
(ENTER 0 IF FROM SURFACE)

CASING RECORD
CIRCUIT TYPES (INSERT APPROPRIATE CODE BELOW)
STEEL CONCRETE
PLASTIC OTHER
MAIN CASING TYPE NOMINAL DIAMETER TOP (MAIN) CASING (NEAREST INCH) 6 TOTAL DEPTH OF MAIN CASING (NEAREST FOOT) 37

OTHER CASING (IF USED)
DIAMETER (INCH) _____ DEPTH (FEET) FROM _____ TO _____

SCREEN RECORD
SCREEN TYPE OR OPEN HOLE (INSERT APPROPRIATE CODE BELOW)
STEEL BRASS OR BRONZE PLASTIC OTHER
C 2
DEPTH (NEAREST WHOLE FOOT) FROM 37 TO 325

PUMPING TEST
HOURS PUMPED (TO NEAREST HOUR) 6
PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) 1
METHOD USED TO MEASURE PUMPING RATE TIME
WATER LEVEL (DISTANCE FROM LAND SURFACE) BEFORE PUMPING 30 (NEAREST FOOT)
WHEN PUMPING 5:00 (NEAREST FOOT)
TYPE OF PUMP USED (CIRCLE APPROPRIATE BOX) AIR PISTON TURBINE
CENTRIFUGAL ROTARY OTHER (DESCRIBE BELOW)
JET SUBMERBIBLE

PUMP INSTALLED
TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE: A, C, J, P, R, S, T, O)
DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) YES NO
CAPACITY:
GALLONS PER MINUTE (TO NEAREST GALLON) 31 38
PUMP HORSE POWER 37 41
PUMP COLUMN LENGTH (NEAREST FOOT) 43 47

CASING HEIGHT (CIRCLE APPROPRIATE BOX AND ENTER CASING HEIGHT)
ABOVE BELOW
LAND SURFACE 2 (NEAREST FOOT)

LOCATION OF WELL ON LOT
SHOW PERMANENT STRUCTURE SUCH AS BUILDINGS, SEPTIC TANKS, AND/OR OTHER LAND MARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL).

CIRCLE APPROPRIATE BOXES
A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED
E ELECTRIC LOG OBTAINED
P TEST WELL CONVERTED TO PRODUCTION WELL
I HEREBY CERTIFY THAT I HAVE COMPLIED WITH ALL CONDITIONS STATED ON THE ABOVE-CAPTIONED "PERMIT TO DRILL WELL", AND THAT INFORMATION CONTAINED IN THIS REPORT IS TRUE, ACCURATE, AND COMPLETE TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF.
DRILLERS NAME
HOWARD DILLON
SIGNATURE Howard Dillon

DIAMETER OF SCREEN 58 (NEAREST INCH) FROM 58 TO 60
GRAVEL PACK
IF WELL DRILLED WAS A FLOWING WELL CIRCLE BOX
WRA USE ONLY (DO NOT BE FILLED IN BY DRILLER)
70 TELEPHONE CATALOG 71 72 73 74 75 76 OTHER DATA AVAILABLE

