

# APPLICATION

*Reluctant  
4/29/84  
9:30 AM  
4/30/84  
1:30 P.M.*

SEWAGE DISPOSAL TESTING

A 33766

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES  
P. O. BOX 476 ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 992-2330

DISTRICT 5th

DATE 4/11/84

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 Johnson Property (Contract purchaser - William A. Bath)  
9453 Farewell Road  
ADDRESS 9453 Farewell Road, Columbia, Maryland 21045 PHONE 730-8269  
Columbia, Md

PROPERTY LOCATION:

SUBDIVISION \_\_\_\_\_ LOT NO. \_\_\_\_\_

ROAD AND DESCRIPTION Highland Road - No. of Brighton Dam Road - East Side of Highland Road

SIZE OF LOT 2.108 acres TYPE BLDG. 3 or 4 bedrooms  
(NUMBER OF BEDROOMS)

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE. I FULLY UNDERSTAND THE FEE CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-REFUNDABLE UNDER ANY CIRCUMSTANCES. I ALSO AGREE TO COMPLY WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT.

Mynnie E. Shelly  
(SIGNATURE OF APPLICANT)

APPROVED BY C. Wilham FOR SHALLOW TRENCHES DATE 5/8/84

REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

HOLD PENDING FURTHER TESTS C. Wilham DATE 5/3/84

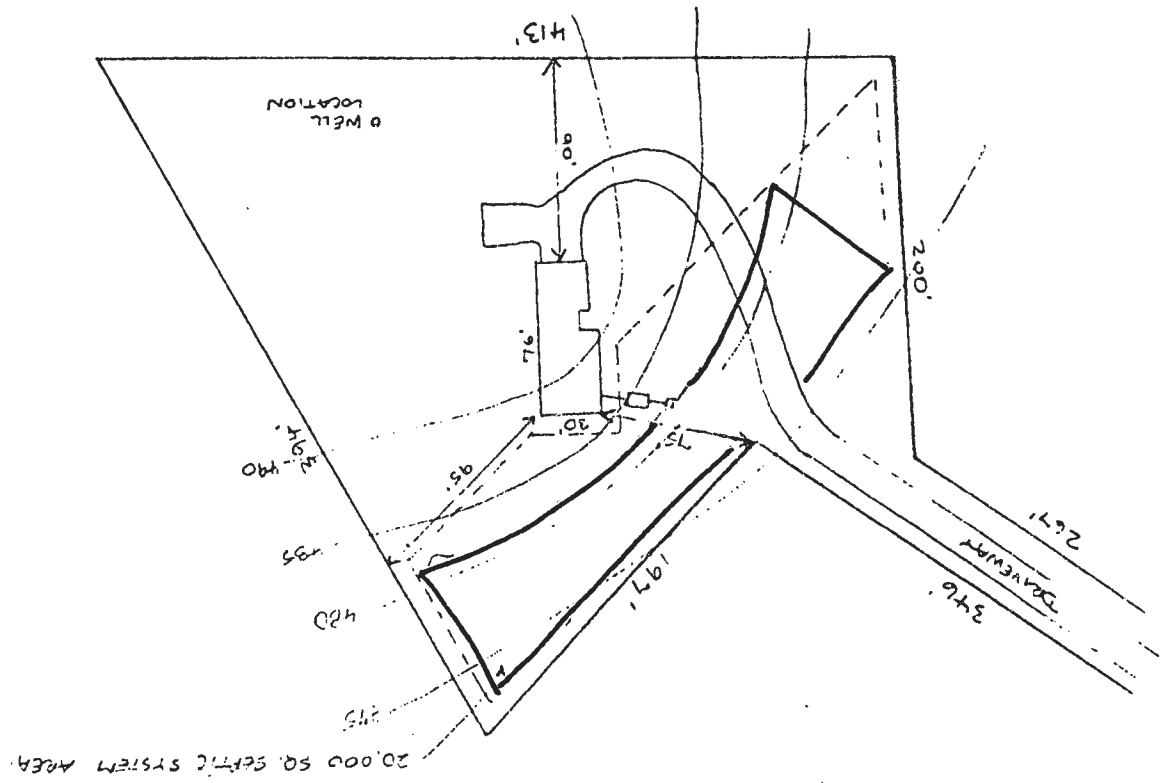
REASONS FOR REJECTION OR HOLDING PLAT w/ HOUSE LOCATION + RESERVE AREA REQUIRED. CW

BLDG. PERMIT SIGNED  
AND RETURNED 5/9/84  
Serial # 58816 SPD.

# THIS IS NOT A PERMIT

5/8/84 Durbin  
 ELEVATIONS AND LAYOUT OK

WELL ELEVATION ASSUMED 505' CW  
 484 79.5' CW  
 INVERT TO TRENCH  
 INVERT OUT OF SEPTIC 482.75'  
 INVERT TO SEPTIC 483.  
 (OUT OF HOUSE)  
 INVERT ELEVATION 483-6"  
 BASEMENT ELEVATION 486'  
 FIRST FLOOR ELEV. 496'



106  
 TAX MAP 34

W.P.L. - 10/19/84  
W.P.I. 11/4/85  
per Mrs. Bathing permit

12/12/84  
930 an.

12/12/84  
12/12/84

# PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

P 34643

A37766

Howard County  
BUREAU OF ENVIRONMENTAL HEALTH

992-2330

05-344085

ELLICOTT CITY

DISTRICT \_\_\_\_\_

DATE 12/7/84

Calvin Con. Rele. Dec 1984

INDEXED

Jack Fyock IS PERMITTED TO INSTALL  ALTER \_\_\_\_\_

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

SUBDIVISION Brian Property ROAD 13654 Highland LOT 2

PROPERTY OWNER Bath

ADDRESS \_\_\_\_\_

IF GARBAGE GRINDER IS USED INCREASE SEPTIC TANK CAPACITY BY 50% AND ABSORPTION AREA BY 22%.

GARBAGE GRINDER? YES  NO \_\_\_\_\_

SEPTIC TANK CAPACITY 2000 GALLONS NUMBER OF BEDROOMS 4

TRENCHES - 180 sq. ft. one sidewall area per bedroom. Inlet 3 feet below original grade. Bottom maximum depth 7 feet below original grade. Effective area begins at 3 feet below original grade. 4 feet of stone below distribution pipe.

**BUILDING PERMIT SIGNED  
AND RETURNED**

1-19-05 BODISAGO FINKA BASEMENT

PLANS APPROVED BY \_\_\_\_\_ DATE \_\_\_\_\_

COVER NO WORK UNTIL INSPECTED AND APPROVED.

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

NOTE: IF TRENCH IS USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH.

NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER. NO ABSORPTION TRENCH TO EXCEED 100 FEET IN LENGTH.

NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON OR SCHEDULE 40 PVC OR ABS.

PERMIT VOID AFTER THREE YEARS.

NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA, OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET MANHOLE TO GRADE REQUIRED.

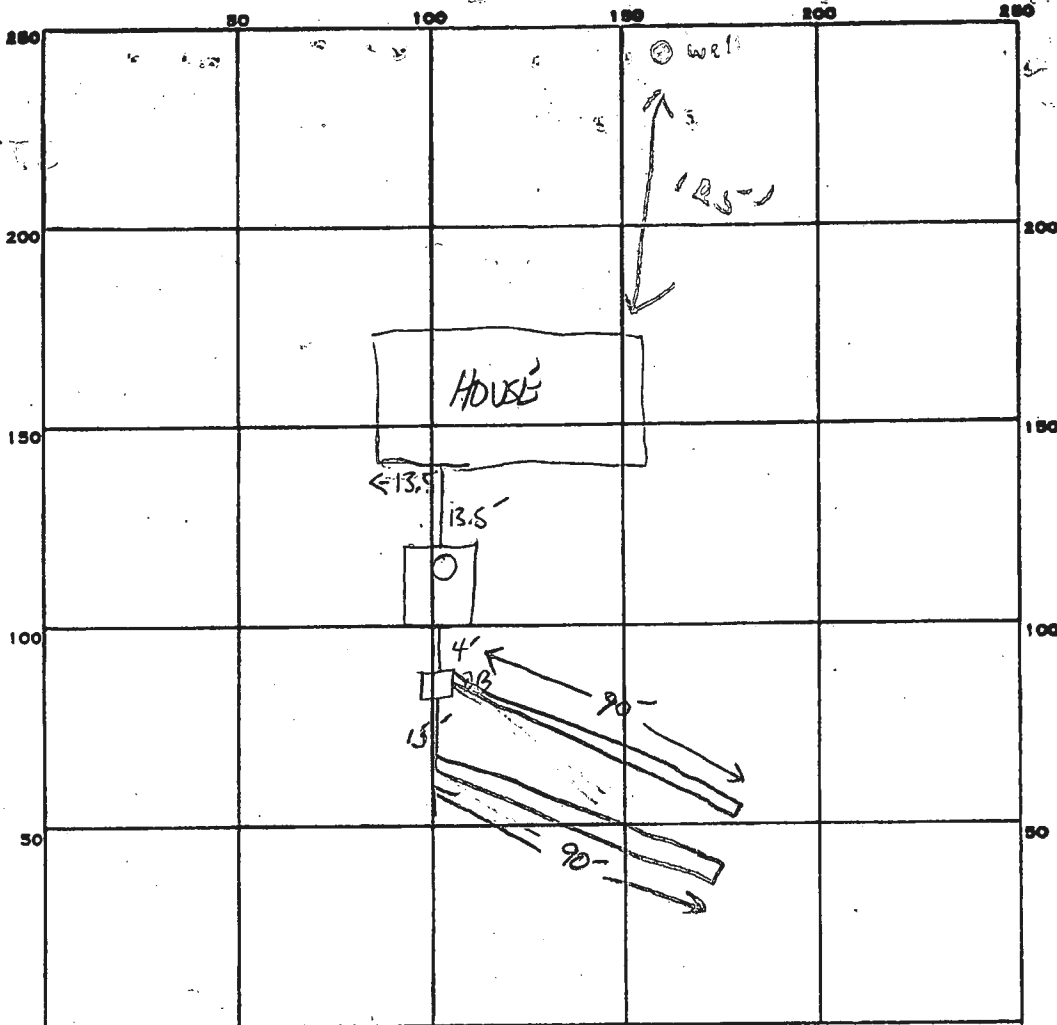
**\*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT**

\*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1082

34643

Well tag #  
4353  
170-73-



720 ft<sup>2</sup> / 180 ft  
880 ft<sup>2</sup> / 220 ft

3/93  
10/24  
1/92  
3/8/83

12/11/84  
3 1/2' deep trench  
dug from well to  
house  
P.S.

INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.  
HIGHLAND RD

PERMIT CARD

SEPTIC TANK, LEVEL  CLEANOUTS MANHOLE

DISTRIBUTION BOX, LEVEL

TILE FIELD, DEPTH 7 FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 4 FT. TOTAL LENGTH 2 (90) FT.

NUMBER OF TRENCHES 2 ONE SIDE WALL TOTAL BOTTOM AREA 720

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

ABSORBENT AREA 720 SQ. FT.

REMARKS 12/11/84 OK for color

2/8/85 - checked well & possible leak in basement,  
both OK. Well is 8" above ground. JF

12/12/84

→ OK

Real Property Data Search ( )  
 Search Result for HOWARD COUNTY

[View Map](#)      [View GroundRent Redemption](#)      [View GroundRent Registration](#)

Special Tax Recapture N

**Account Identifier:** District - 05 **Account Number - 344085**

**Owner Information**

**Owner Name:** RADER REGENA      **Use:** RESIDENTIAL  
**Principal Residence:** YES  
**Mailing Address:** 13654 HIGHLAND RD      **Deed Reference:** /16975/ 00395  
 CLARKSVILLE MD 21029-1425

**Location & Structure Information**

**Premises Address:** 13654 HIGHLAND RD      **Legal Description:** 2.108 A  
 CLARKSVILLE 21029-0000      13654 HIGHLAND RD  
 HIGHLAND

**Map: Grid: Parcel: Neighborhood: Subdivision: Section: Block: Lot: Assessment Year: Plat No:**  
 0034 0008 0166 5010101.14 1001 2023 2023 **Plat Ref:**

**Town:** None

**Primary Structure Built Above Grade Living Area Finished Basement Area Property Land Area County Use**  
 1985 2,756 SF 480 SF 2.1000 AC

**StoriesBasementType ExteriorQualityFull/Half BathGarage Last Notice of Major Improvements**  
 2 YES STANDARD UNITFRAME/4 3 full/ 1 half 1 Attached

**Value Information**

	Base Value	Value		
		As of 01/01/2023	Phase-in Assessments	
		As of 07/01/2022	As of 07/01/2023	
<b>Land:</b>	276,000	287,200		
<b>Improvements</b>	272,400	363,900		
<b>Total:</b>	548,400	651,100	548,400	582,633
<b>Preferential Land:</b>	0	0		

**Transfer Information**

**Seller:** BATH WILLIAM G      **Date:** 07/13/2016      **Price:** \$590,000  
**Type:** ARMS LENGTH IMPROVED      **Deed1:** /16975/ 00395      **Deed2:**  
**Seller:** JOHNSON CHARLES L      **Date:** 06/29/1984      **Price:** \$43,000  
**Type:** ARMS LENGTH IMPROVED      **Deed1:** /01264/ 00369      **Deed2:**  
**Seller:** BRIAN JOHN K SR      **Date:** 04/12/1983      **Price:** \$40,000  
**Type:** ARMS LENGTH IMPROVED      **Deed1:** /01153/ 00188      **Deed2:**

**Exemption Information**

**Partial Exempt Assessments: Class**      07/01/2022      07/01/2023  
**County:** 000      0.00  
**State:** 000      0.00  
**Municipal:** 000      0.00|0.00      0.00|0.00

R      .1

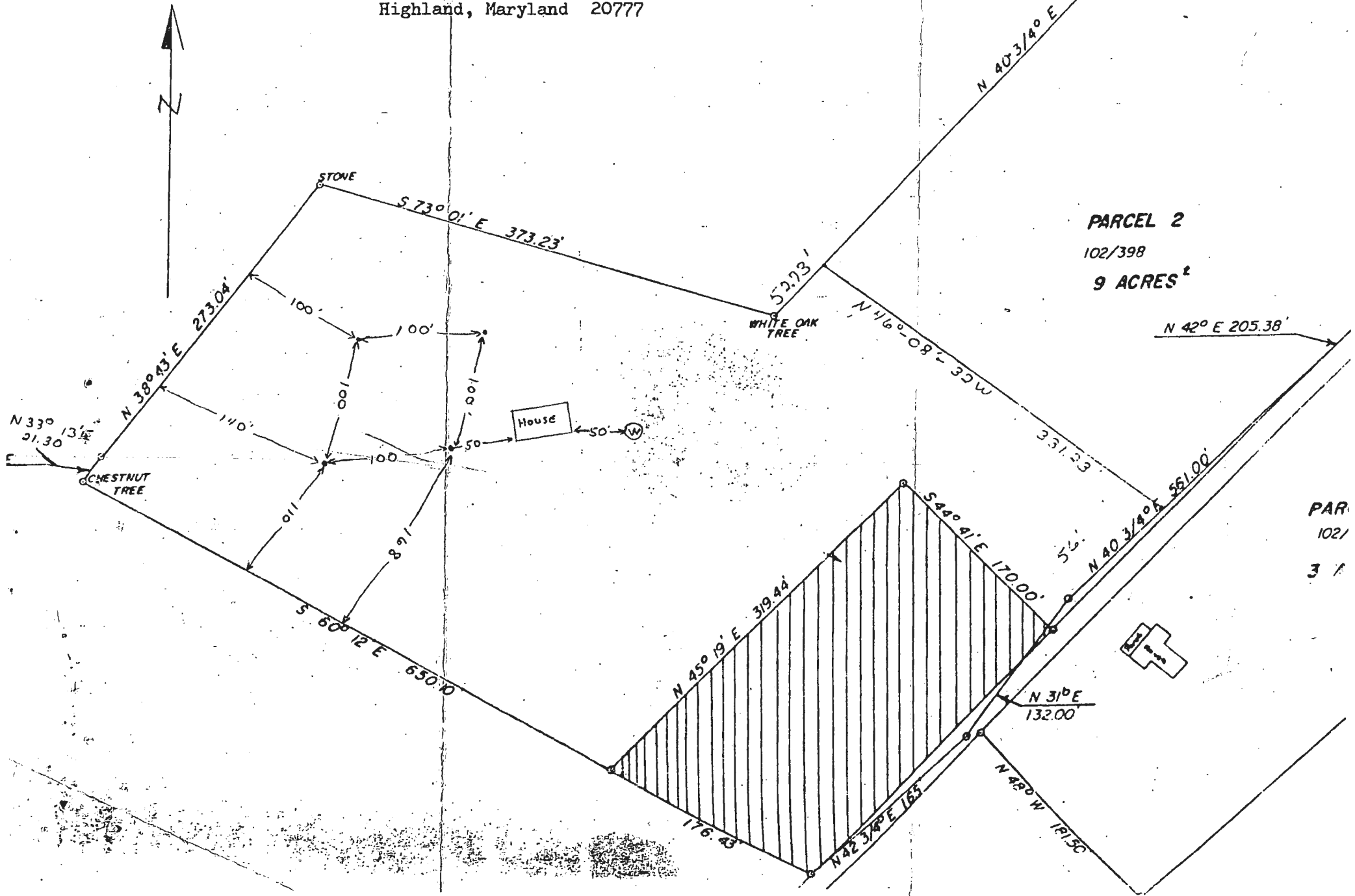
**Homestead Application Information**

**Homestead Application Status:** Approved 09/07/2021

**Homeowners' Tax Credit Application Information**

**Homeowners' Tax Credit Application Status:** No Application      **Date:**

RE: Percolation Testing  
Evelyn Esther Brian Property  
12871 Highland Rd.  
Highland, Maryland 20777





Columbia MD 21046

Jenny Bass 803  
13054 Highland Rd  
Charlottesville, MD 21029

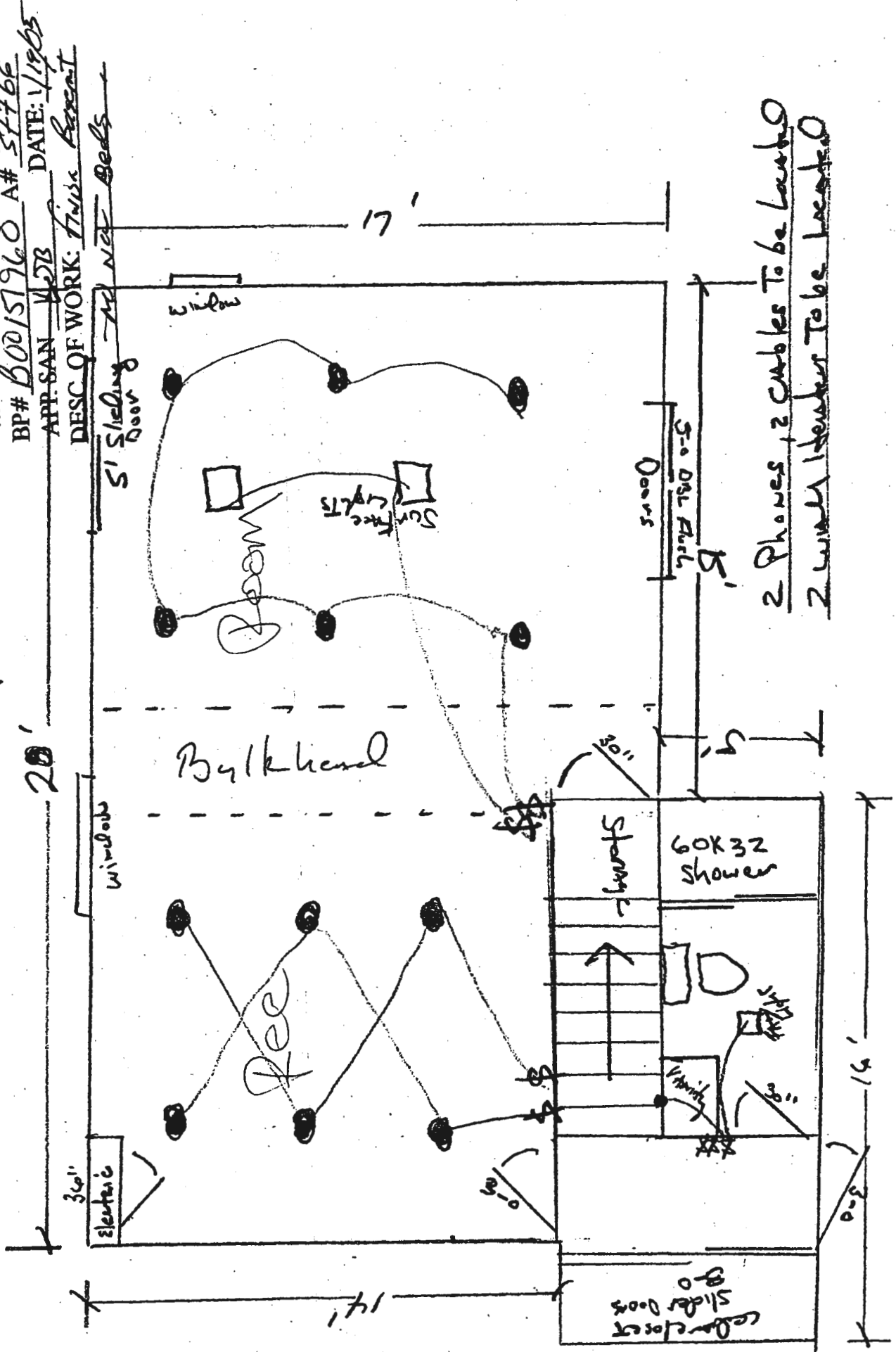
APPROVED

WALK-THRU BUILDING PERMIT

BP# 600/57960 A# 37766

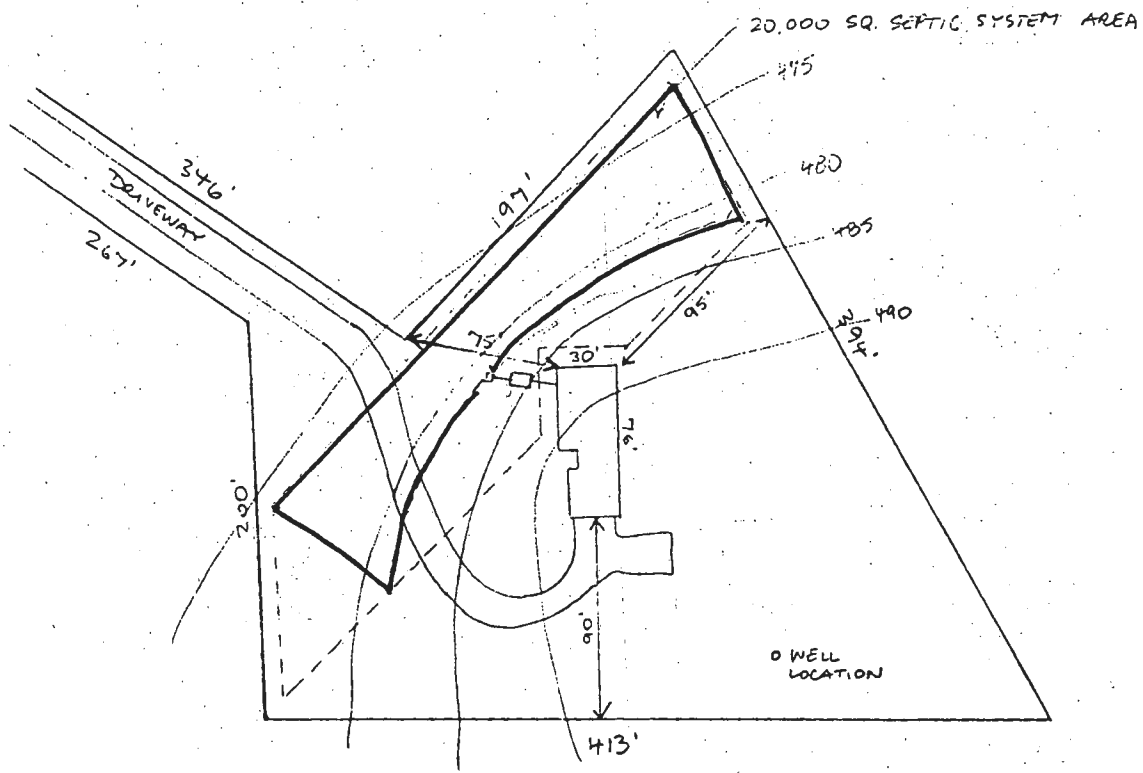
APP-SAN 4/28 DATE: 1/19/05

DESC OF WORK: four beds





LOT 2  
 PARCEL #106  
 TAX MAP 34



FIRST FLOOR ELEV. 496'  
 BASEMENT ELEVATION 486'  
 INVERT ELEVATION (OUT OF HOUSE) 483'-6"  
 INVERT TO SEPTIC 483'  
 INVERT OUT OF SEPTIC 482.75'  
 INVERT TO TRENCH 480' 479.5' CW  
 WELL ELEVATION ASSUMED 505' CW.

ELEVATIONS AND LAYOUT OK.  
 SPECS WRITTEN.  
 OK TO RELEASE B.P.

5/8/84 C. Williams

C 3294 SEQUENCE NO. (OEP USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.

(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

COUNTY NUMBER A16662

Date Received (OEP use only)

DATE WELL COMPLETED 122382

Depth of Well 140

PERMIT NO.

FROM "PERMIT TO DRILL WELL" HO-73-7353

OWNER Johnson last name

Charles first name

STREET OR RFD Highland Road

TOWN 1 Anland

SUBDIVISION John K. Brian Property

SECTION

LOT 2

WELL LOG

Not required for driven wells

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

DESCRIPTION (Use additional sheets if needed) FEET FROM TO Check if water bearing

Table with 3 columns: Description, Feet From, Feet To. Rows include Top Soil, Sandy, Sandstone Micka, Sandstone Micka.

GROUTING RECORD

WELL HAS BEEN GROUTED (Circle Appropriate Box) YES [Y] NO [N] TYPE OF GROUTING MATERIAL CEMENT [CM] BENTONITE CLAY [BC] NO. OF BAGS 25 NO. OF POUNDS 2500 GALLONS OF WATER 70 DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 30 ft.

CASING RECORD

MAIN CASING TYPE [ST] Nominal diameter top(main) casing (nearest inch) 6 Total depth of main casing (nearest foot) 120

OTHER CASING (if used) diameter inch depth (feet) from to

SCREEN RECORD

screen type or open hole [ST] [BR] [HO] [PL] [OT] STEEL BRASS BRONZE OPEN HOLE PLASTIC OTHER

DEPTH (nearest ft.) 120 140

Table for screen slots with columns for slot size and depth.

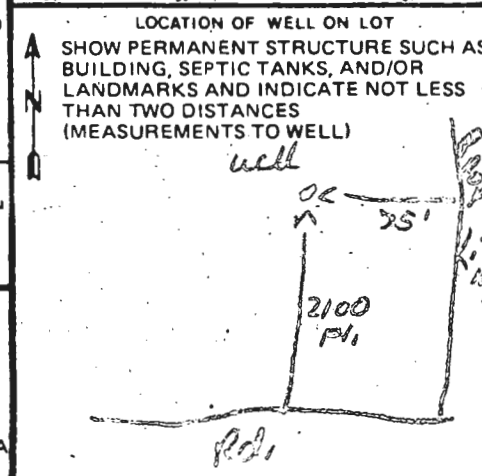
DIAMETER OF SCREEN (NEAREST INCH) from to

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL CIRCLE BOX [F]

OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.) W O TELESCOPE CASING LOG INDICATOR OTHER DATA

PUMPING TEST C 3 HOURS PUMPED (nearest hour) 3 PUMPING RATE (gal. per min. to nearest gal.) 9 METHOD USED TO MEASURE PUMPING RATE Bucket WATER LEVEL (distance from land surface) BEFORE PUMPING 65 WHEN PUMPING 140 TYPE OF PUMP USED (for test) [C] centrifugal [S] submersible

PUMP INSTALLED YES [Y] NO [N] DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE: (A, C, J, P, R, S, T, O)) CAPACITY: GALLONS PER MINUTE (to nearest gallon) PUMP HORSE POWER PUMP COLUMN LENGTH (nearest ft.) CASING HEIGHT (circle appropriate box and enter casing height) [ ] above LAND SURFACE [ ] below 2 (nearest foot)



- CIRCLE APPROPRIATE BOX [A] 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 THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 10.17.13 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT, AND THAT THE INFORMATION PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

DRILLERS IDENT. NO. 223 DRILLERS SIGNATURE Ralph Mayne (MUST MATCH SIGNATURE ON APPLICATION)

SITE SUPERVISOR (sign of driller or journeyman responsible for sitework if different from permittee)

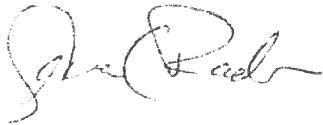


14 February 2013

To:  
Michelle Daniels,  
Director of Environmental Health - HoCo

This letter is written for the purposes of requesting a waiver for the issuance of a decontamination certification plan or approval of the submitted building permit #B22002208. The current record for building permit #B22002208 does not contain a permit test plan or test data. The permit test data should be attached as an addendum on page #0 of the permit record which fulfills the requirements of the permit test data plan. As a result, we should like to request a waiver of the decontamination certification plan requirement.

Thank you for your consideration.



Gene Feder

## Oswald, Hank

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**From:** Oswald, Hank  
**Sent:** Monday, February 27, 2023 1:02 PM  
**To:** 'Gena Rader'  
**Subject:** RE: FW: B22002238\_13654 HIGHLAND RD\_Living Space Addition

Hi Gena:

Good afternoon. Your waiver request and building permit have been approved by the Health Department. Eventually, you will receive a waiver approval letter from Mr. Davis in the mail.

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

Regards,

Hank

Hank Oswald  
Licensed Environmental Health Specialist  
Bureau of Environmental Health  
Howard County Health Department  
8930 Stanford Blvd. Columbia, MD 21045  
(410) 313 - 1786  
[www.hchealth.org](http://www.hchealth.org)

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**From:** Gena Rader <gena.rader@gmail.com>  
**Sent:** Tuesday, February 14, 2023 8:22 PM  
**To:** Oswald, Hank <hoswald@howardcountymd.gov>  
**Subject:** Re: FW: B22002238\_13654 HIGHLAND RD\_Living Space Addition

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

Hi Hank,  
Thank you for pointing out the PVC pipe dislocation. My neighbor has been cutting down some trees, and it's possible that one of the contractors knocked it out of place. I'm glad you caught that, we will fix it right away.

And, yes, the second floor plan that you attached is the final plan.

Thank you,  
Gena

## Oswald, Hank

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**From:** Oswald, Hank  
**Sent:** Tuesday, February 14, 2023 8:38 AM  
**To:** 'GENA.RADER@GMAIL.COM'  
**Subject:** FW: B22002238\_13654 HIGHLAND RD\_Living Space Addition  
**Attachments:** P34643\_05-344085\_13654\_HIGHLAND.pdf; ENGINEERS\_2.4.2020.pdf; Percolation & Plan Requirements For Developed Lots.pdf; Building Permit Application Process.pdf

Hi Ms. Radar:

Good morning. Our office received an updated floor plan for building permit # B22002238. A living space addition of this type triggers a few requirements by the Health Department. One requirement is to have an approved percolation certification plan on record for the property. A percolation certification plan formally establishes a sewage disposal area on the property for future septic system repairs. While the record for this property does not contain a perc cert plan, it does have perc test data and an area shown on page #3 of the septic record. With that said, you could try asking for a waiver based on this. The waiver request process consist of sending in a letter requesting a waiver to the percolation certification plan requirements. The waiver letter should be addressed to the Director of Environmental Health, Mike Davis. You may send in the letter to me by way of pdf, mail-in or drop-off the letter. The mailing address can be found below my name in this email.

Should you have any questions or wish to discuss, please don't hesitate to contact me.

Regards,

Hank

Hank Oswald  
Licensed Environmental Health Specialist  
Bureau of Environmental Health  
Howard County Health Department  
8930 Stanford Blvd. Columbia, MD 21045  
(410) 313 - 1786  
[www.hchealth.org](http://www.hchealth.org)

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**From:** Oswald, Hank  
**Sent:** Tuesday, August 23, 2022 10:04 AM  
**To:** GENA.RADER@GMAIL.COM  
**Subject:** B22002238\_13654 HIGHLAND RD\_Living Space Addition

Hi Ms. Rader:

This office is in receipt of building permit for a living space addition located at 13654 Highland Road. Prior to building approval from this office, the following requirement must be met:

- Provide a Percolation Certification Plan from an engineer.
- Perc testing (TBD)
- Septic Upgrades (TBD)
- Well Upgrades (TBD)

I've provided the existing septic record for this property along with information about our building permit review process/perc testing and plan requirements for developed lots. Please reach out to one of the engineers on the list for assistance with the perc cert plan.

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

Thanks,

Hank

Hank Oswald, L.E.H.S.  
Howard County Health Department  
Well & Septic Program  
410.313.1786  
[hoswald@howardcountymd.gov](mailto:hoswald@howardcountymd.gov)

1915

Dec. 10th.

My dear Mr. ...

intermittent.

H. D.