



APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) _____ TEST TIME _____ A/P _____

AGENCY REVIEW: _____ DATE _____

DO NOT WRITE ABOVE THIS LINE

I HEREBY APPLY FOR THE NECESSARY TESTING/EVALUATION PRIOR TO ISSUANCE OF SEWAGE DISPOSAL SYSTEM PERMIT(S) TO:

CHECK AS NEEDED:

- CONSTRUCT NEW SEPTIC SYSTEM(S)
- REPAIR/ADD TO AN EXISTING SEPTIC SYSTEM
- REPLACE AN EXISTING SEPTIC SYSTEM

CHECK AS NEEDED:

- NEW STRUCTURE(S)
- ADDITION TO AN EXISTING STRUCTURE
- REPLACE AN EXISTING STRUCTURE

CHECK ONE:

- CREATE NEW LOT(S)
- BUILD ON AN EXISTING LOT IN A SUBDIVISION
- BUILD ON AN EXISTING PARCEL OF RECORD

IS THE PROPERTY WITHIN 2500' OF ANY RESERVOIR?

- YES
- NO

THE TYPE OF STRUCTURE IS:

- RESIDENTIAL WITH 3 PROPOSED BEDROOMS IN THE COMPLETED STRUCTURE (NOTE **UNKNOWN** IF APPROPRIATE)
- COMMERCIAL (PROVIDE DETAIL OF NUMBERS AND TYPES OF EMPLOYEES/ CUSTOMERS ON ACCOMPANYING PLAN)
- INSTITUTIONAL/GOVERNMENT (PROVIDE DETAIL OF NUMBERS AND TYPES OF EMPLOYEES/USERS ON ACCOMPANYING PLAN)

PROPERTY OWNER(S) Robert A. & Joanne L. Mead

DAYTIME PHONE 410-489-2442 CELL 301-252-0061 FAX 410-489-9697

MAILING ADDRESS 3316 Hepsley Mill Rd Woodbine MD 21797
STREET CITY/TOWN STATE ZIP

APPLICANT Robert & Joanne Mead

DAYTIME PHONE 410-489-2442 CELL 301-252-0061 FAX 410-489-9697

MAILING ADDRESS 3316 Hepsley Mill Rd Woodbine MD 21797
STREET CITY/TOWN STATE ZIP

APPLICANT'S ROLE: DEVELOPER **BUILDER** BUYER RELATIVE/FRIEND REALTOR CONSULTANT

PROPERTY LOCATION
SUBDIVISION/PROPERTY NAME _____ LOT NO. _____

PROPERTY ADDRESS 3316 Hepsley Mill Rd Woodbine MD 21797
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) 04 GRID 4175 PARCEL(S) 336 PROPOSED LOT SIZE 11.7 Ac +/-

AS APPLICANT, I UNDERSTAND THE FOLLOWING: THE SYSTEM INSTALLED SUBSEQUENT TO THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC SEWERAGE IS AVAILABLE. THIS APPLICATION IS COMPLETE WHEN ALL APPLICABLE FEES AND A SUITABLE SITE PLAN HAVE BEEN RECEIVED. I ACCEPT THE RESPONSIBILITY FOR COMPLIANCE WITH ALL M.O.S.H.A. AND "MISS UTILITY" REQUIREMENTS. APPROVAL IS BASED UPON SATISFACTORY REVIEW OF A PERC CERTIFICATION PLAN.

TEST RESULTS WILL BE MAILED TO APPLICANT.

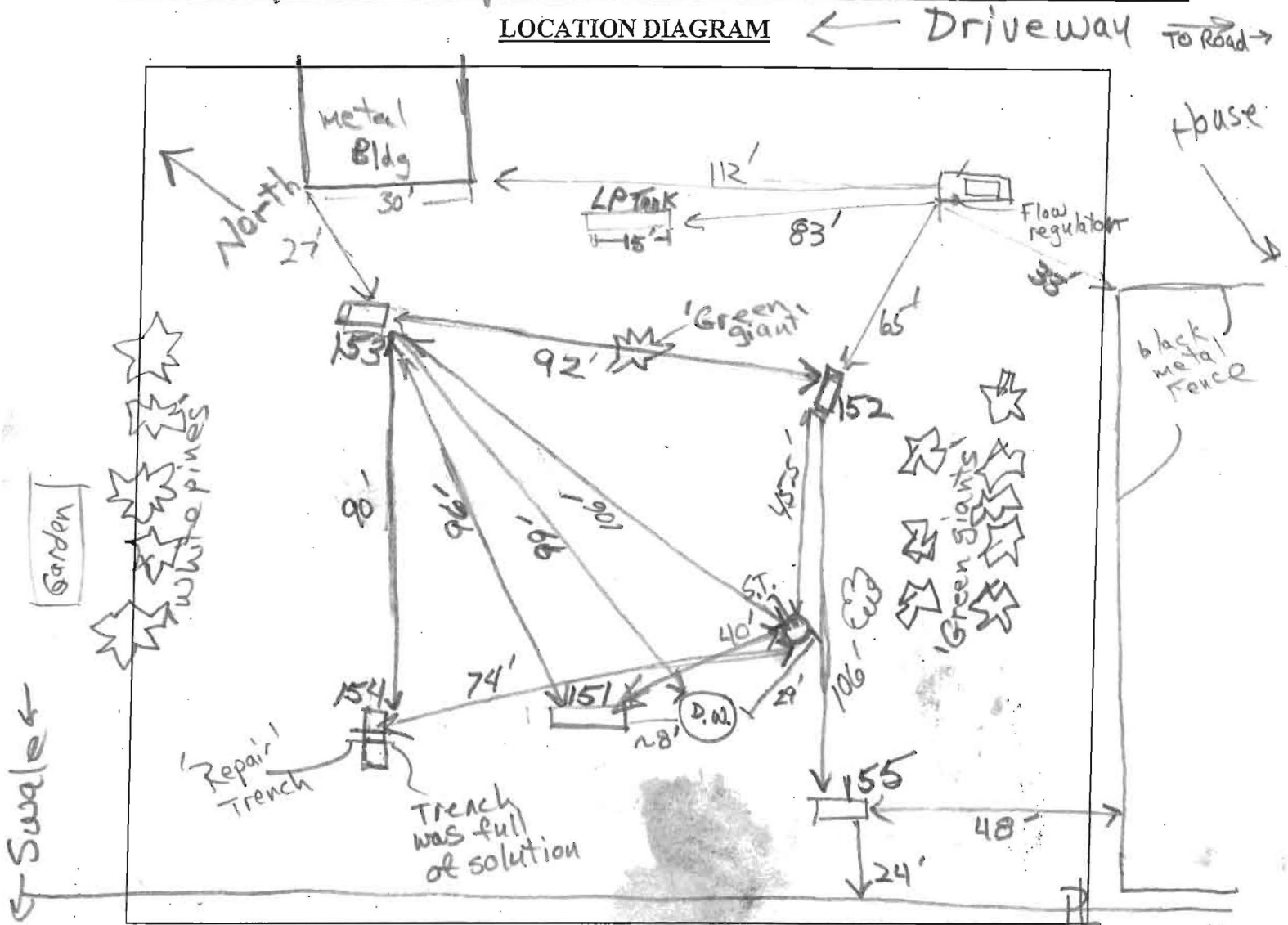
SIGNATURE OF APPLICANT

HOWARD COUNTY HEALTH DEPARTMENT, BUREAU OF ENVIRONMENTAL HEALTH, WELL AND SEPTIC PROGRAM
1718 COLUMBIA GATEWAY DRIVE COLUMBIA, MARYLAND 21046 (410) 313-2640 FAX (410) 313-2648
TDD (410) 313-2323 TOLL FREE 1-877-4MD-DHMH

SITE INSPECTION SHEET

OWNER: R.A. Mead PHONE #: _____
 ADDRESS: 3316 Hipsley Mill Road CONTRACTOR: _____
Woodbine 21797 WELL TAG #: _____
 SUBDIVISION: _____ LOT: _____ COUNTY #: _____
 PROPOSAL: Check Dry Well soil buffer and perc
for 10,000 ft² repair area.

LOCATION DIAGRAM



COMMENTS: Dry Well has 9' diameter, poured concrete lid is 5" thick solution surface is 5' from soil surface (not conglomerate) dry well bottom is 12' from soil surface; Inlet is >4' deep. Repair Trench at #154 has black-coated gravel. Top of gravel at ~2.5' bottom is at 4'

DATE: 7/29/15 INSPECTOR: R. Bueker

* Dry well solution level is assumed to be at outlet elevation. outlet not observed though a trench was found and it was full of waste water effluent. Dry well & Trench both FAIL.



Office of the Health Officer

8930 Stanford Drive, MD 21045
Main: 410-313-6300 | Fax: 410-313-6303
TDD 410-313-2323 | Toll Free 1-866-313-6300
www.hchealth.org
Facebook: www.facebook.com/hocohealth
Twitter: HowardCoHealthDepartment

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

DATE: June17, 2015

TO: Mr. and Mrs. Meads
Via E-mail: RAMSAD@MEADTREE.COM

RE: **Building Permit # B15002110**
3316 Hipsley Mill Road
Woodbine, Maryland 21797

Mr. and Mrs. Meads,

No records could be located regarding the soil profiles or for the existing septic system area on your property. Our requirements for building permits are a full complete file for application approval. Therefore, percolation testing and a percolation certification plan will be required to complete your file. After percolation testing has been completed we will require the percolation certification plan to be submitted to our office for approval.

Additionally, we need floor plans for the existing house and for the proposed addition to complete the review for your file. This plan along with testing results and the floor plans will complete your file and allow us to review your building application. However, before testing please submit floor plans so preliminary information can be determine in reference to the percolation testing.

Your building permit will be placed "on hold" until all Health Department requirements are met. If you have any questions or correspondence, I can be reached at the above address or by telephone at (410) 313-2775.

Respectfully,


Dana Bernard, REHS/RS

Environmental Specialist II
Bureau of Environmental Health
Phone (410) 313-2775
E-mail: DBernard@howardcountymd.gov

cc: Well & Septic program file

3316 Hipstey Mill Rd.

See Site Inspection Sheet for location details



151 & 155

0.2' dk pinkish-brn sil 3v f sbk

1.2' red-brn L 3v sbk

2.4' red & yel-brn sil, thick platy many very fine mica

4.3' red & yellow sil, thin platy many v.f. mica

8' red, yellow & brn co sil, thick platy

10' red & H grey co sil, thick platy f 3p (yellow) inclusions

13.5' red, brn & dk. grey sil thick platy many H. grey faces few blk faces 10% channels

17.5' dk brn sil, 2v sbk

0.2' brn L, 2v sbk

1.3' yellow & brn sil, 2v sbk

2.8' yellow & red sil, thick platy

4' red sil w/ c2p brn and yellow inclusions

12' few channels

mascoitic

152

0.9' dk yel-brn sil, 3v f sbk

2.1' yel-brn L 2 sbk

2.1' red-brn sil, 2v sbk

2.9' red & brn sil, 0v

9' red & H. brn w/ blk sil thin platy many very fine mica

12' red & brn w/ yellow & black ch sil, thick platy

154

1' brn L sil

2.5' black-coated gravel

4' red & yellow sil, thick platy many mica

9' red & H grey ch sil, thick platy many very fine mica

10' + repair trench empties & cannot finish profile to 12

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
7/29/15	152	5.3' / 12'	12:09	12:11	12:15	4	P
7/29/15	153	5' / 12'	12:36	12:38	12:41	3	P
7/29/15	154	10' +	Visual	2.5' to 6' 12' 9" pd	12:42	2	P
7/29/15	151	17.5'	Visual	Dry well at 12'	11 bottom		P
7/29/15	155	5.3' / 12'	1:36	1:39	1:43	4	P

REMARKS #151: 10 gal. water at 17.5'; holds 10' minutes. Still holding some water at noon.

SANITARIAN R Bricker BACKHOE Jim Meetre OTHERS Robert Mead

TEST HOLES USED IN SDA _____ AVG. PERC TIME _____ SQ. FT/BR _____

TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE SW _____

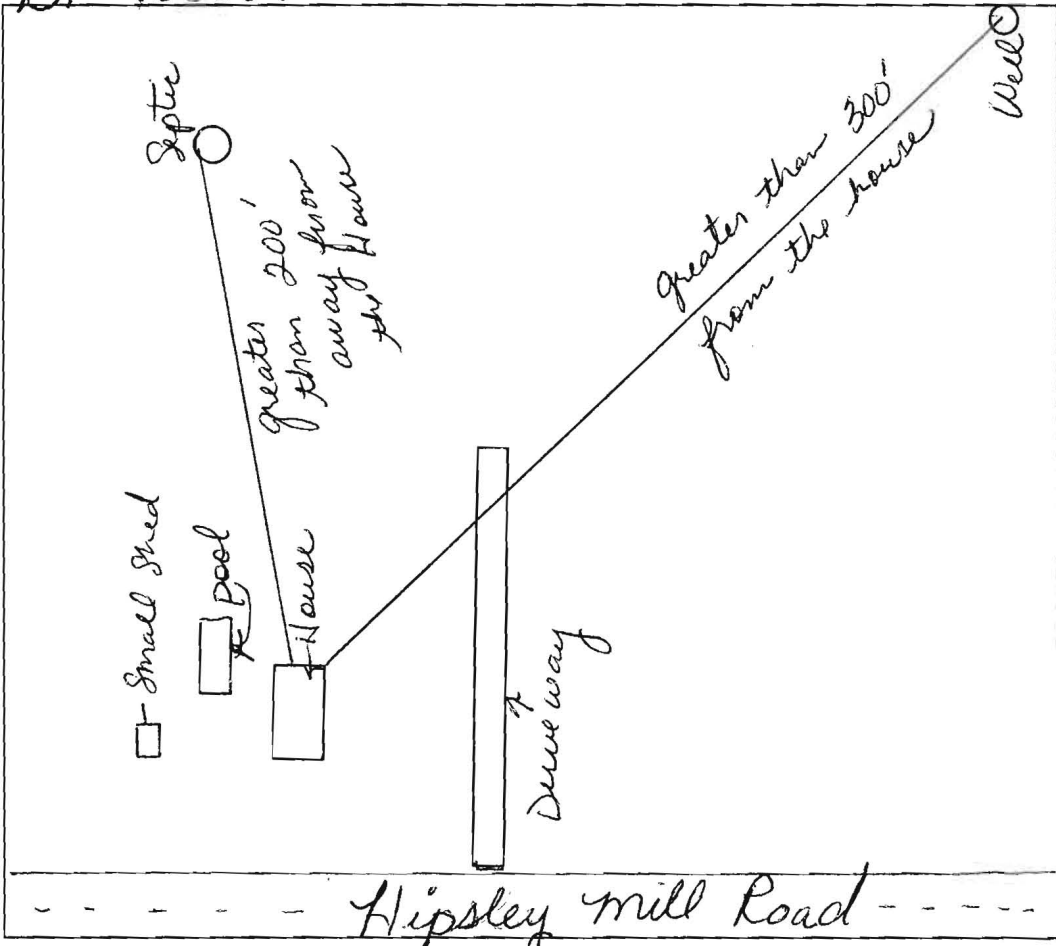
Dry well fail g; has 'Repair Trench' 'Repair Trench' sils; black-coated gravel pot full depth and full of solution.

SITE INSPECTION SHEET

OWNER: Robert Mead PHONE #: (301)-252-0661
ADDRESS: 3316 Hipsley Mill Road CONTRACTOR: _____
SUBDIVISION: _____ LOT: _____ COUNTY #: Howard
PROPOSAL: 1100 Sq. ft. Addition Single Story for Master Bedroom Suite 3 BR including addition Visit occurred on 7-16-15

BP # 15002110

LOCATION DIAGRAM



See Attached Photos of Well and Septic System

COMMENTS: Customer is asking for a variance for PC and testing. Visited property on 7-16-15. No signs of failure of septic tank. However, tank needs to be pumped. & system Well is in good condition. No tag.

DATE: 7-21-15 INSPECTOR: Dana Bernard

7/21/15
1919 Road
Dana







