

APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) 3/21/07 TEST TIME 9AM AP 5.26191
AGENCY REVIEW: EAC DATE 11/8/07

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 _____ 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) Gene Mullinix

DAYTIME PHONE _____ CELL _____ FAX _____

MAILING ADDRESS 1990 Woodbine Road Woodbine MD 21797
STREET CITY/TOWN STATE ZIP

APPLICANT Gene Mullinix

DAYTIME PHONE 410-442-2292 CELL _____ FAX _____

MAILING ADDRESS 1990 Woodbine Road Woodbine MD 21797
STREET CITY/TOWN STATE ZIP

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

PROPERTY LOCATION
SUBDIVISION/PROPERTY NAME Mullinix Farm LOT NO. 3

PROPERTY ADDRESS A.E Mullinix Road
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) 7 GRID 16 PARCEL(S) 129 PROPOSED LOT SIZE 1A

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

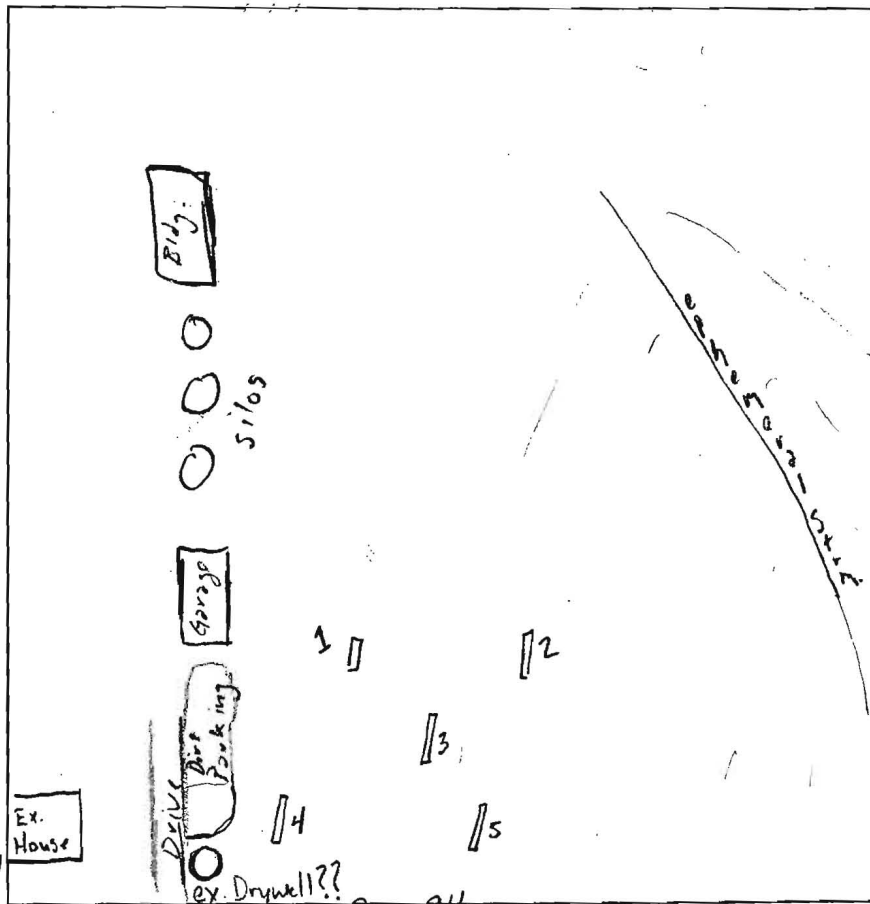
HOWARD COUNTY HEALTH DEPARTMENT, BUREAU OF ENVIRONMENTAL HEALTH, WELL AND SEPTIC PROGRAM
3525-H ELLICOTT MILLS DRIVE, ELLICOTT CITY, MARYLAND 21043-4544 (410) 313-1771 FAX (410) 313-2648
TDD (410) 313-2323 TOLL FREE 1-877-4MD-DHMH

AP 526191

①
 Channery
 Lm
 Str Brown -
 Yellowish Red
 ~ 45% channery
 5'
 Yellowish
 Brown
 Salm
 w/ 45%
 Channery
 Fragm -
 Str. Saprolite

④
 Ap Brown Lm
 Reddish Yellow
 & Yellowish Red
 Salm w/ grey
 w/ 35% minor
 channery and
 mottles
 very weak
 5'
 DK Brown -
 BK mottles
 40%
 Str. Sap
 mottling

③
 Ap Yellow Brn
 Lm
 Yellowish Red
 Clm (channery)
 3'
 Yellowish
 Red
 F. Salm -
 Salm
 35% channery
 Lms
 12'



⑤
 1' Ap (ch) Lm
 Reddish Yellow
 Clm
 2'
 Yellowish
 Brown
 F Salm -
 Salm 30%
 channery
 5'
 ~ 40%
 channery &
 boulders

②
 1' Yellow Brn
 AP Lm
 Red-yellowish Red
 Salm Clm
 w/ 15%
 gravelly
 4'
 Yellowish
 Brown
 F SL
 w/ 25%
 Str. Sap.

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
3/21	①	5'/12	10:22	10:23	10:24	1m+	H Repair
	1	Repair	10:30	10:34	—	3rd inch 3m+	P
	1	1'/12'	10:35	10:50	11:17	27m	P
	4	4'6"/	10:48	10:51	10:55	4m	P
	3	4'1/2'	11:25	11:29	11:35	6m	P
	5	4'11	11:35	11:40	11:48	8m	P
	2	4'14	11:48	11:51	11:56	5m	P

REMARKS Holes per plan - Farm field for 100+ yrs
 SANITARIAN GAC BACKHOE Donny/Will Hopkins OTHERS _____
 TEST HOLES USED IN SDA 1-5 AVG. PERC TIME _____ SQ. FT/BR _____
 TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE SW _____



APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) 3/21/07 TEST TIME 9AM AP 526199
 AGENCY REVIEW: GAC DATE 1/23/07

DO NOT WRITE ABOVE THIS LINE

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

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- NEW STRUCTURE(S)
- ADDITION TO AN EXISTING STRUCTURE
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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 _____ PROPOSED BEDROOMS IN THE COMPLETED STRUCTURE (NOTE **UNKNOWN** IF APPROPRIATE)
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- INSTITUTIONAL/GOVERNMENT (PROVIDE DETAIL OF NUMBERS AND TYPES OF EMPLOYEES/USERS ON ACCOMPANYING PLAN)

PROPERTY OWNER(S) Gene Mullinix

DAYTIME PHONE 410-442-2292 CELL _____ FAX _____

MAILING ADDRESS: 1990 Woodbine Rd Woodbine Md 21797
STREET CITY/TOWN STATE ZIP

APPLICANT _____

DAYTIME PHONE _____ CELL _____ FAX _____

MAILING ADDRESS: _____
STREET CITY/TOWN STATE ZIP

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

PROPERTY LOCATION
SUBDIVISION/PROPERTY NAME _____ LOT NO. Existing House

PROPERTY ADDRESS _____
STREET TOWN/POST OFFICE

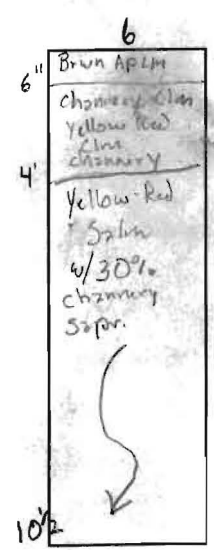
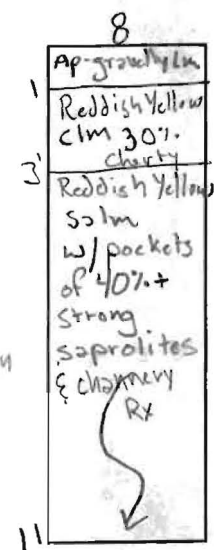
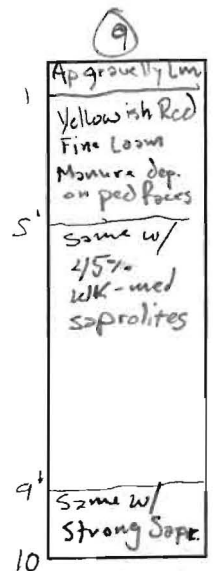
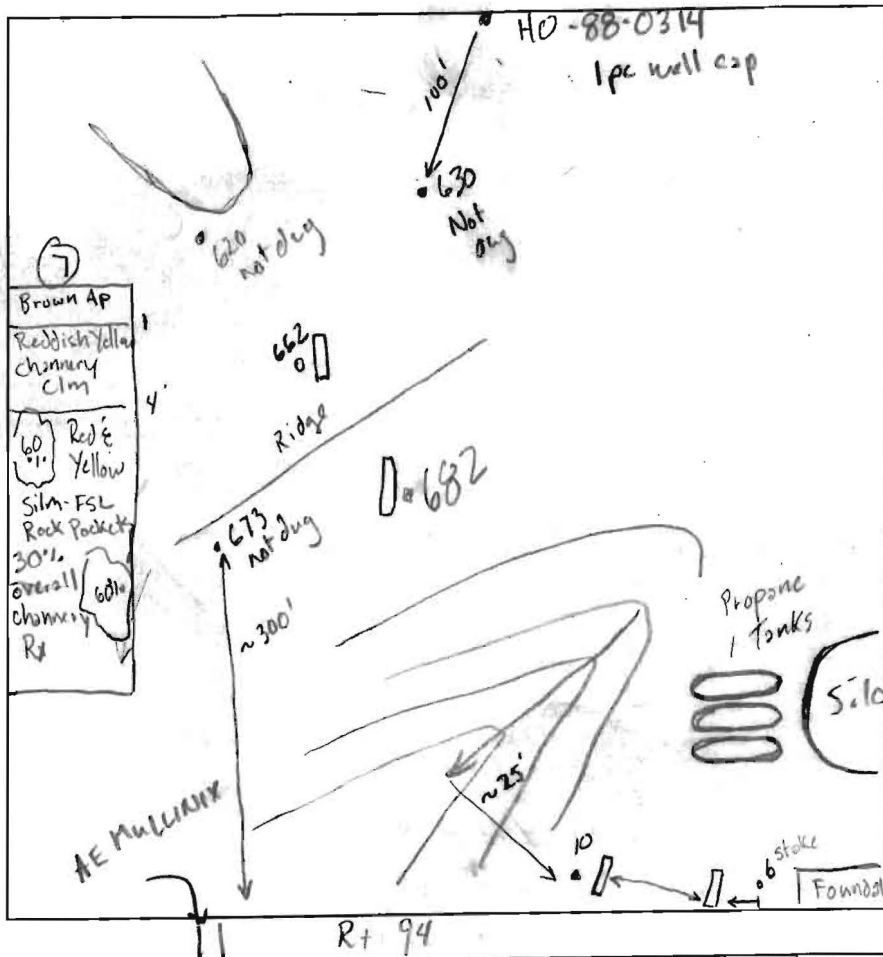
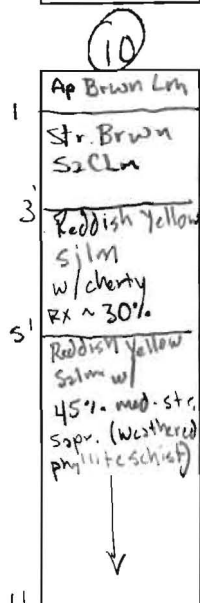
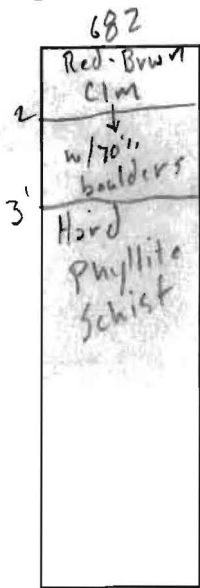
TAX MAP PAGE(S) _____ GRID _____ PARCEL(S) _____ PROPOSED LOT SIZE _____

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TEST RESULTS WILL BE MAILED TO APPLICANT. _____
SIGNATURE OF APPLICANT

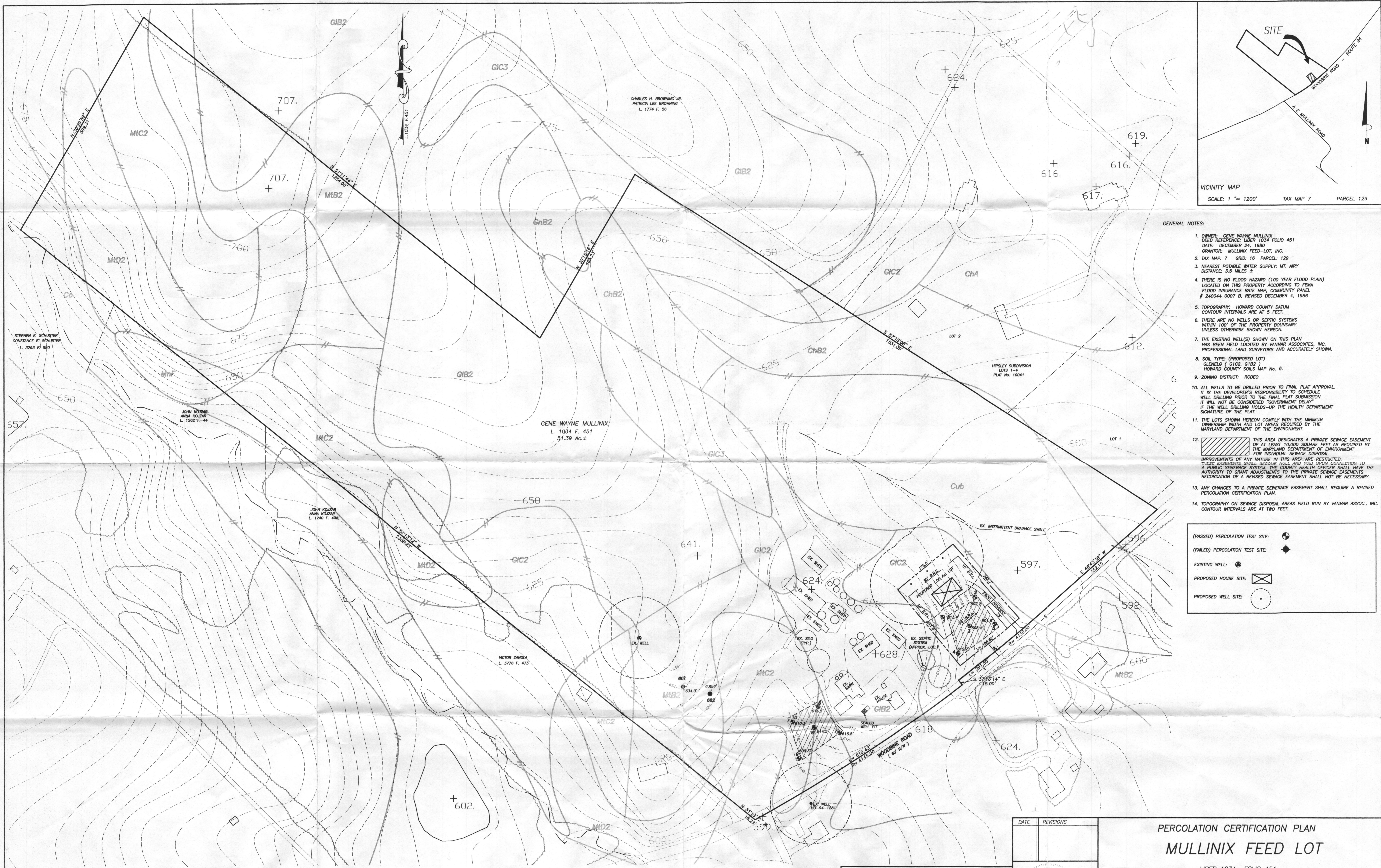
HOWARD COUNTY HEALTH DEPARTMENT, BUREAU OF ENVIRONMENTAL HEALTH, WELL AND SEPTIC PROGRAM
7178 COLUMBIA GATEWAY DRIVE COLUMBIA, MARYLAND 21046 (410) 313-2640 FAX (410) 313-2648
TDD (410) 313-2323 TOLL FREE 1-877-4MD-DHMH

AP 526199



DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
3/22	682	3'	⊙				F
	662	3'	⊙				F
	Holes dug per plan	10	4.5/11	2:07	2:30	2:57	21m P
		9	4.5/10	2:27	2:31	2:36	5m P
		8	4.5/11	2:40	2:42	2:44	2m P
		6	4.5/10 1/2	3:09	3:11	3:14	3m P
		7	4.5/10	3:23	3:25	3:30	5m P

REMARKS Wet Season '07 - (6-10 on stake see plan)
 SANITARIAN GAC BACKHOE Will Hopkins OTHERS Mr. Mullinix (Gene)
 TEST HOLES USED IN SDA _____ AVG. PERC TIME _____ SQ. FT/BR _____
 TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE SW _____



- GENERAL NOTES:
- OWNER: GENE WAYNE MULLINIX
DEED REFERENCE: LIBER 1034 FOLIO 451
DATE: DECEMBER 24, 1990
GRANTOR: MULLINIX FEED-LOT, INC.
 - TAX MAP: 7 GRID: 16 PARCEL: 129
 - NEAREST POTABLE WATER SUPPLY: MT. AIRY
DISTANCE: 3.5 MILES ±
 - THERE IS NO FLOOD HAZARD (100 YEAR FLOOD PLAIN)
LOCATED ON THIS PROPERTY ACCORDING TO FEMA
FLOOD INSURANCE RATE MAP, COMMUNITY PANEL
240044 0007 B, REVISED DECEMBER 4, 1986
 - TOPOGRAPHY: HOWARD COUNTY DATUM
CONTOUR INTERVALS ARE AT 5 FEET.
 - THERE ARE NO WELLS OR SEPTIC SYSTEMS
WITHIN 100' OF THE PROPERTY BOUNDARY
UNLESS OTHERWISE SHOWN HEREON.
 - THE EXISTING WELL(S) SHOWN ON THIS PLAN
HAS BEEN FIELD LOCATED BY VANMAR ASSOCIATES, INC.
PROFESSIONAL LAND SURVEYORS AND ACCURATELY SHOWN.
 - SOIL TYPE: (PROPOSED LOT)
GLENELO (GIC2, GIB2)
HOWARD COUNTY SOILS MAP No. 6.
 - ZONING DISTRICT: RCDED
 - ALL WELLS TO BE DRILLED PRIOR TO FINAL PLAT APPROVAL.
IT IS THE DEVELOPER'S RESPONSIBILITY TO SCHEDULE
WELL DRILLING PRIOR TO THE FINAL PLAT SUBMISSION.
IT WILL NOT BE CONSIDERED "GOVERNMENT DELAY"
IF THE WELL DRILLING HOLDS-UP THE HEALTH DEPARTMENT
SIGNATURE OF THE PLAT.
 - THE LOTS SHOWN HEREON COMPLY WITH THE MINIMUM
OWNERSHIP WIDTH AND LOT AREAS REQUIRED BY THE
MARYLAND DEPARTMENT OF THE ENVIRONMENT.
 - THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT
OF AT LEAST 10,000 SQUARE FEET AS REQUIRED BY
THE MARYLAND DEPARTMENT OF ENVIRONMENT
FOR INDIVIDUAL SEWER DISPOSAL.
IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED.
SEWER EASEMENTS SHALL REMAIN FULL AND VALID UPON CONNECTION TO
A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE
AUTHORITY TO GRANT ADJUSTMENTS TO THE PRIVATE SEWERAGE EASEMENTS
RECORDATION OF A REVISED SEWERAGE EASEMENT SHALL NOT BE NECESSARY.
 - ANY CHANGES TO A PRIVATE SEWERAGE EASEMENT SHALL REQUIRE A REVISED
PERCOLATION CERTIFICATION PLAN.
 - TOPOGRAPHY ON SEWER DISPOSAL AREAS FIELD RUN BY VANMAR ASSOC., INC.
CONTOUR INTERVALS ARE AT TWO FEET.

(PASSED) PERCOLATION TEST SITE:

(FAILED) PERCOLATION TEST SITE:

EXISTING WELL:

PROPOSED HOUSE SITE:

PROPOSED WELL SITE:

APPROVED:
FOR PRIVATE WATER AND PRIVATE
SEWERAGE SYSTEMS.
HOWARD COUNTY HEALTH DEPARTMENT

B. Alexander Peter Beleson 5/23/07
HOWARD COUNTY HEALTH OFFICER GAC DATE: 5/23/07

OWNER:
GENE MULLINIX
1990 WOODBINE ROAD
WOODBINE, MD. 21797

I HEREBY CERTIFY THERE ARE NO WELLS OR SEPTIC SYSTEMS
WITHIN 100 FEET OF THE PROPERTY BOUNDARY UNLESS
OTHERWISE SHOWN HEREON.
I FURTHER CERTIFY THAT THE PERCOLATION TEST HOLES HAVE
BEEN FIELD LOCATED IF EXISTING AND ACCURATELY STAKED
IF PROPOSED AND SHOWN HEREON.

Sourabh G. Munsh 4/10/07
SOURABH G. MUNSH, PROF. L. S., MD. REG. # 10770 DATE

DATE	REVISIONS

PERCOLATION CERTIFICATION PLAN
MULLINIX FEED LOT

LIBER 1034 FOLIO 451
SITUATED ON WOODBINE ROAD
ELECTION DISTRICT No. 4
HOWARD COUNTY, MARYLAND

VANMAR ASSOCIATES, INC.
Engineers Surveyors Planners
3115 Southfield Street, P.O. Box 328 Mount Airy, Maryland 21771
(301) 829 2890 (301) 831 9015 (410) 549 2751

Signal 5/23/07



- GENERAL NOTES:
- OWNER: GENE WAYNE MULLINIX
DEED REFERENCE: LIBER 1034 FOLIO 451
DATE: DECEMBER 24, 1980
GRANTOR: MULLINIX FEED LOT, INC.
 - TAX MAP: 7 GRID: 16 PARCEL: 129
 - NEAREST POTABLE WATER SUPPLY: MT. AIRY
DISTANCE: 3.5 MILES ±
 - THERE IS NO FLOOD HAZARD (100 YEAR FLOOD PLAN) LOCATED ON THIS PROPERTY ACCORDING TO FEMA FLOOD INSURANCE RATE MAP, COMMUNITY PANEL # 240044 0007 6, REVISED DECEMBER 4, 1986
 - TOPOGRAPHY: HOWARD COUNTY DATUM
CONTOUR INTERVALS ARE AT 5 FEET.
 - THERE ARE NO WELLS OR SEPTIC SYSTEMS WITHIN 100' OF THE PROPERTY BOUNDARY UNLESS OTHERWISE SHOWN HEREON.
 - THE EXISTING WELL(S) SHOWN ON THIS PLAN HAS BEEN FIELD LOCATED BY VANMAR ASSOCIATES, INC. PROFESSIONAL LAND SURVEYORS AND ACCURATELY SHOWN.
 - SOIL TYPE: (PROPOSED LOT)
GLENELG (GIC2, GIB2)
HOWARD COUNTY SOILS MAP No. 6.
 - ZONING DISTRICT: RCD02
 - ALL WELLS TO BE DRILLED PRIOR TO FINAL PLAT SIGNATURE. IT IS THE DEVELOPER'S RESPONSIBILITY TO SCHEDULE THE WELL DRILLING PRIOR TO THE FINAL PLAT SUBMISSION. IT WILL NOT BE CONSIDERED "GOVERNMENT DELAY" IF THE WELL DRILLING HOLDS-UP THE HEALTH DEPARTMENT SIGNATURE OF THE RECORD PLAT.
 - THE LOTS SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREAS REQUIRED BY THE MARYLAND DEPARTMENT OF THE ENVIRONMENT.

THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT WHERE SEWERAGE SQUARE FEET IS REQUIRED BY MARYLAND STATE DEPARTMENT OF ENVIRONMENT FOR INDIVIDUAL SEWERAGE DISPOSAL.

IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWERAGE IS AVAILABLE. THESE EASEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION TO PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT ADJUSTMENTS. RECORDED OF A MODIFIED SEWERAGE EASEMENT SHALL NOT BE NECESSARY.

PROPOSED PERCOLATION TEST SITE: ⊕
(PASSED) PERCOLATION TEST SITE: ⊙
(FAILED) PERCOLATION TEST SITE: ⊛
EXISTING WELL: ●
PROPOSED HOUSE SITE: ⊠
PROPOSED WELL SITE: ⊙
25% OR GREATER SLOPES: ▨

APPROVED:
FOR PRIVATE WATER AND PRIVATE
SEWERAGE SYSTEMS.
HOWARD COUNTY HEALTH DEPARTMENT

HOWARD COUNTY HEALTH OFFICER _____ DATE _____

I HEREBY CERTIFY THERE ARE NO WELLS OR SEPTIC SYSTEMS WITHIN 100 FEET OF THE PROPERTY BOUNDARY UNLESS OTHERWISE SHOWN HEREON.
I FURTHER CERTIFY THAT THE PERCOLATION TEST HOLES HAVE BEEN FIELD LOCATED IF EXISTING AND ACCURATELY STAKED IF PROPOSED AND SHOWN HEREON.

OWNER:
GENE MULLINIX
1990 WOODBINE ROAD
WOODBINE, MD. 21797

Sourabh Munshi 1/09/07
SOURABH G. MUNSHI, PROF. L. S., MD. REG. # 10770 DATE

DATE	REVISIONS
1/9/07	Septic reserve (Remainder)



PERCOLATION TEST PLAN MULLINIX FEED LOT

LIBER 1034 FOLIO 451
SITUATED ON WOODBINE ROAD
ELECTION DISTRICT No. 4
HOWARD COUNTY, MARYLAND
SCALE: 1" = 100' DECEMBER, 2005

VANMAR ASSOCIATES, INC.
Engineers Surveyors Planners
310 South Main Street P.O. Box 238 Newburg, Maryland 21779
(301) 829-2800 (301)821-5015 (410) 549-2751