



APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) _____ TEST TIME _____

Ⓜ AJP 531947

AGENCY REVIEW: _____

DATE 10-5-09

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 4 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) JEFFREY & RHONDA NEWCOMER

DAYTIME PHONE 301-319-9791 CELL 301-980-9063 FAX _____

MAILING ADDRESS 2524 JENNINGS CHAPEL RD WOODBINE MD 21797
STREET CITY/TOWN STATE ZIP

APPLICANT Barnard Bros. Const. Co Inc

DAYTIME PHONE 443-745-2221 CELL 410-489-7621 FAX 410-489-7621

MAILING ADDRESS 1145 St. Michaels Rd Mt. Airy MD 21771
STREET CITY/TOWN STATE ZIP

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

PROPERTY LOCATION
SUBDIVISION/PROPERTY NAME Bennett Property LOT NO. _____

PROPERTY ADDRESS 2524 JENNINGS CHAPEL RD WOODBINE MD
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) 13 GRID 14 PARCEL(S) 64 PROPOSED LOT SIZE 8 ACRES

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. Paul D Barnard
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 _____

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Large empty rectangular box for detailed notes or diagrams.

Empty rectangular box for notes or data.

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DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H

REMARKS _____

SANITARIAN _____ BACKHOE _____ OTHERS _____

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

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

2524 Jennings Chapel Rd.

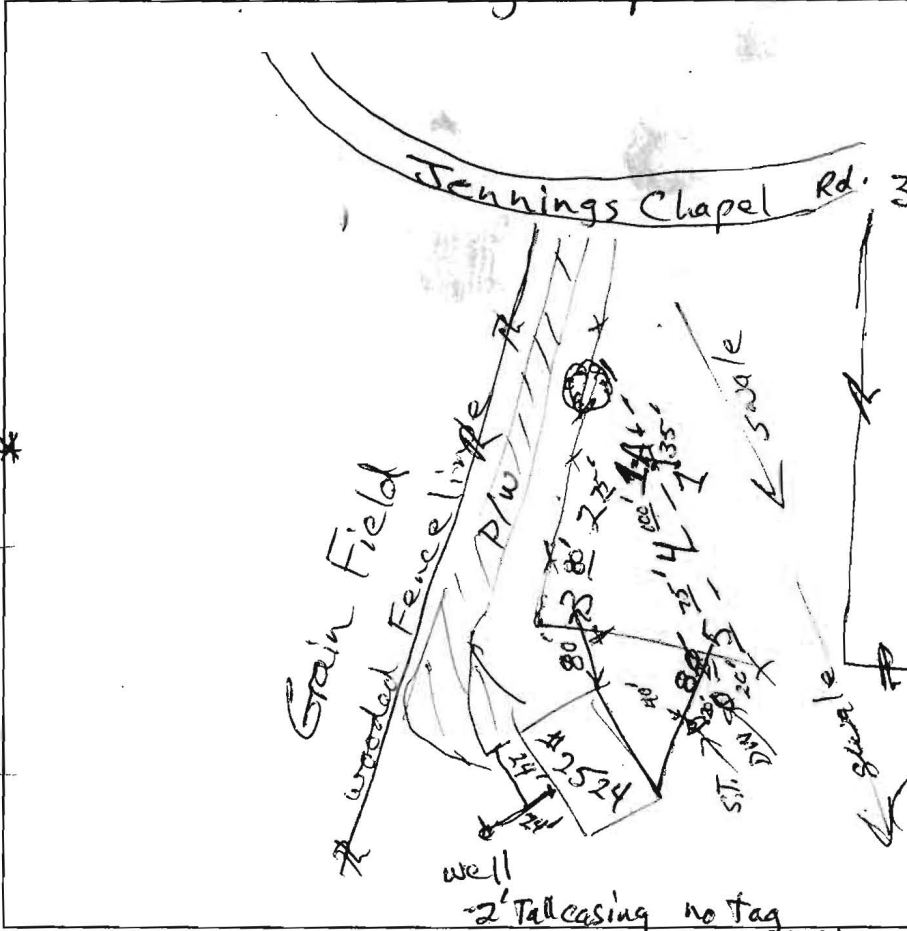
1

A/P

2
 0.8' dk brn loam
 2 f sbk
 2' brn gr scl
 2' yel-brn loam
 w/ few fine black
 striations
 3.5' yel-red loam
 om
 yel-red fsl
 many mica
 5.5' yel-brn chl
 many fine mica
 8' brn & yel brn
 v fsl 2 repl
 1 mica clods
 12'

3
 0.6' dk brn loam
 3 f sbk
 1.5' brn gr scl
 2 msbk
 4' brn gr
 1 f sbk
 6' brn fsl
 many mica
 brn chl
 fine & very fine mica
 10.5' brn v chl
 micaceous
 1 repl
 12'

4
 3.5' dk brn loam
 to brn scl
 6' yel-red fsl
 few fine mica
 om
 chl
 many fine mica
 brn with mica
 red to yel-red
 11' pale brn to pale yellow
 sl few lt. grey (c) few channers



1
 0.8' dk brn loam
 3 f sbk
 2' brn scl
 2' 2 msbk
 3.5' brn gr
 1 f sbk
 brn gr
 5' pale yellow
 et olive loam
 many fine mica
 6.5' yel-red loam
 2 repl
 9' yel-red loam
 common Mn
 coatings
 9.5'

1-A
 0.7' dk brn loam
 3 f sbk
 2' brn gr scl
 2 f sbk
 2' yel-brn & brn
 grl, 1 f sbk
 3.5' brn & yel br
 fsl, om
 5' yel-red
 w red & brn
 2 repl
 yel-brn loam
 many medium
 fine mica
 10' pale yellow, yel-red
 grey sil
 micaceous

5
 0.3' dk brn loam
 2 f sbk
 1.8' brn gr scl
 2 msbk
 1.8' brn gr
 1 f sbk to om
 3' yel brn
 chl
 7' brn chl
 few flags
 10' pale brn chl
 few flags
 13'

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	PIFH
10/8/2009	1	4.5/9	10:31	11:01+			F
10/8/2009	1-A	5/10	11:00	11:07	11:21	14	P
10/8/2009	2	5'/12'	11:34	11:36	11:40	4	P
10/8/2009	3	4.5'/12'	12:21	12:31	12:51	20	P
reshelf	3	5.5'/12'	1:14	1:16	1:18	2	P
10/8/2009	4	4.5'/11'	1:38	1:40	1:43	3	P
10/8/2009	5	13'	Visual	sandy loam textures few coarse fragments			P
				no indicators of groundwater			

Septic Tank inlet
 REMARKS depth at C-0 = 74" - 1' soil removed over top of tank. #5 is 2ft. lower elev. than
 SANITARIAN RB BACKHOE Will Hopkins OTHERS Paul Bernard Dry Well
 TEST HOLES USED IN SDA 1A, 2, 3, 4, 5 AVG. PERC TIME SQ. FT/BR
 TRENCH WIDTH 2' or 3' INLET DEPTH 3.5 to 4' MAX. BOT DEPTH 5.5 to 6' EFFECTIVE SW ~1.5'
 5' at 1A

SITE INSPECTION SHEET

OWNER: Jeff & Rhonda Newcomer PHONE #: _____

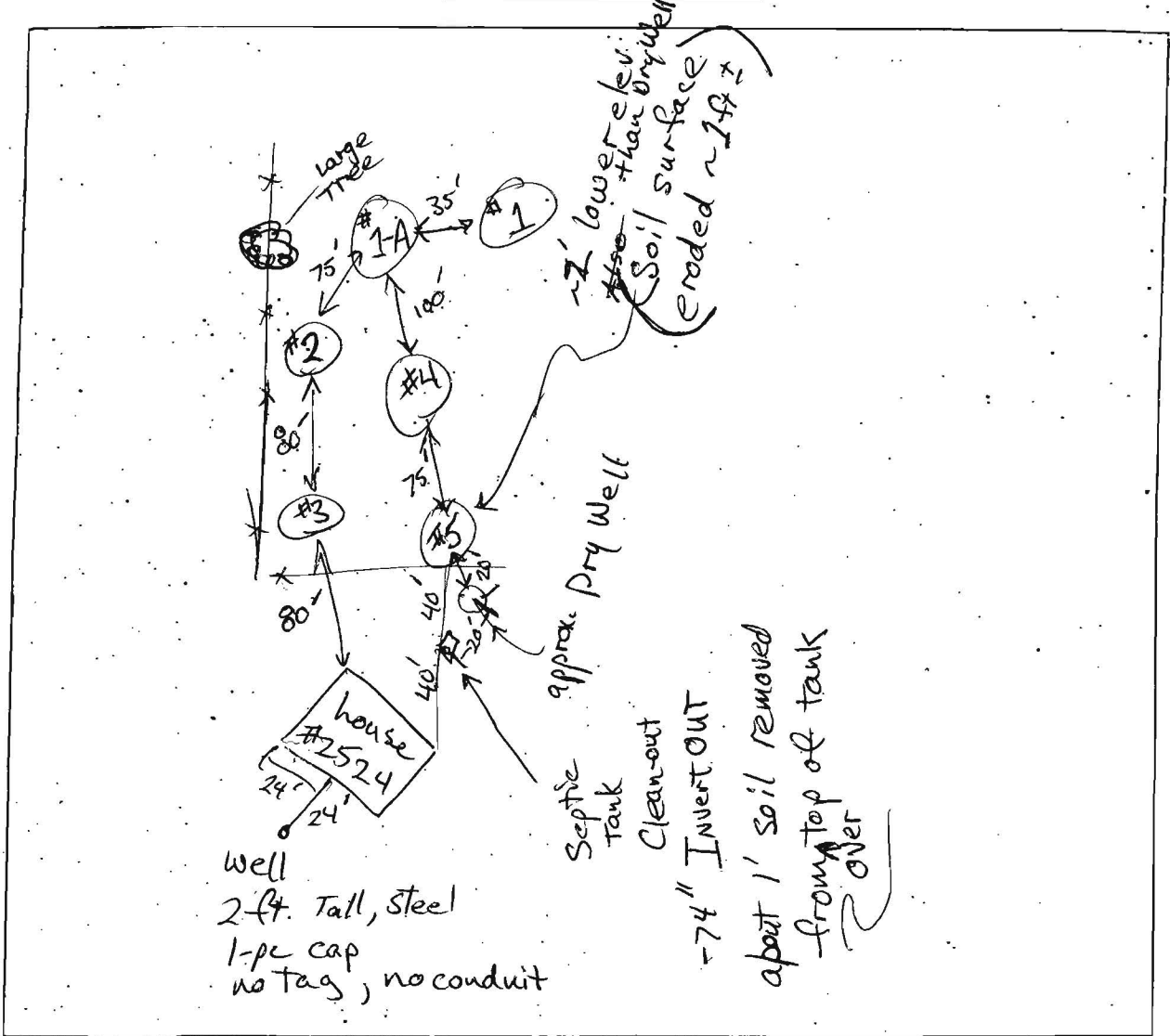
ADDRESS: 2524 Jennings Chapel Rd CONTRACTOR: _____

WELL TAG #: _____

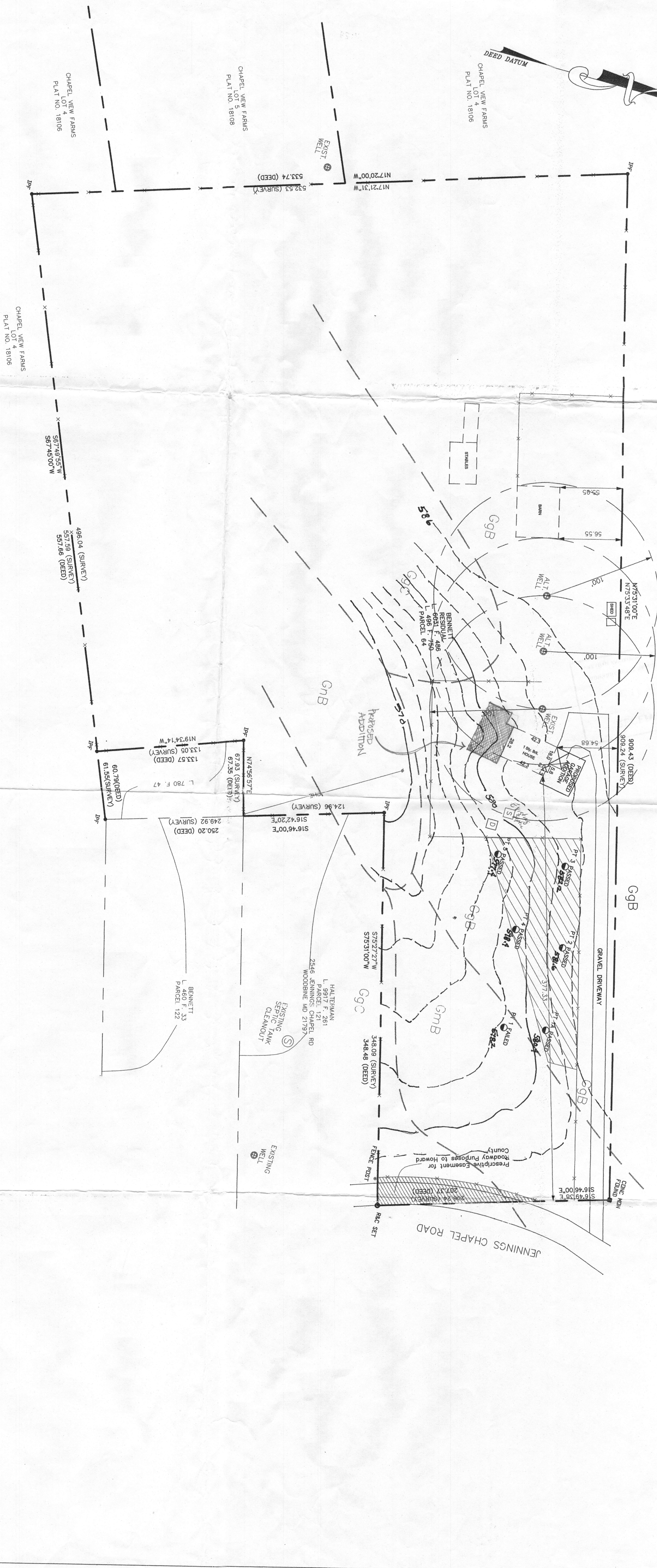
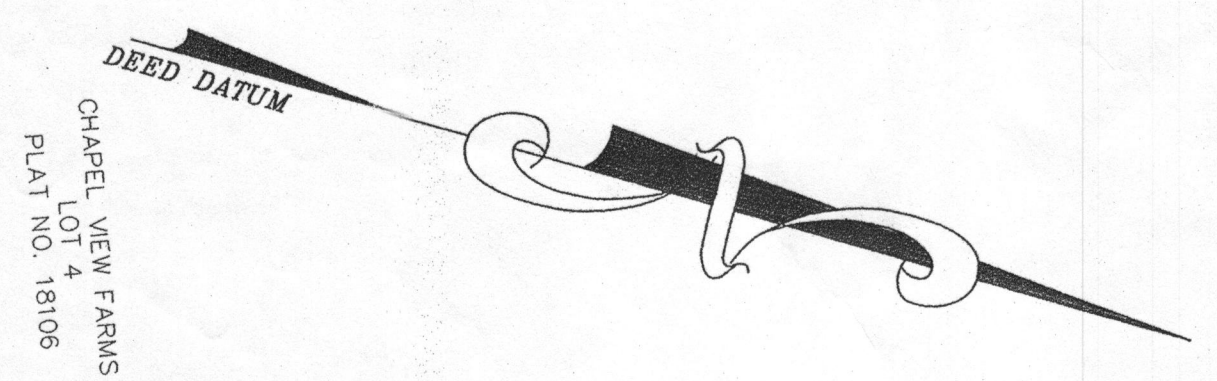
SUBDIVISION: _____ LOT: _____ COUNTY #: _____

PROPOSAL: Sketch of Perc Test locations.
10/8/2009 RB

LOCATION DIAGRAM



COMMENTS: Soil profile at #5 believed to be 4 feet deeper than bottom of dry well.
Dry well covered by soil, no vent; left undisturbed.



OWNER
 JEFFREY & RHONDA NEWCOMER
 2524 JENNINGS CHAPEL ROAD
 WOODBINE, MD 21797-7825
 301-515-9191

PROPERTY INFORMATION
 2524 JENNINGS CHAPEL ROAD
 PARCEL 64 TAX MAP 29715
 811 RUSSELL AVE #301
 WOODBINE, MD 21797-9400
 301-721-9400

PREPARED BY
 MERIDIAN SURVEYS, INC.
 811 RUSSELL AVE #301
 WOODBINE, MD 21797-9400
 301-721-9400

LEGEND

- PF IRON PIPE FOUND
- RC SET REBAR W/CAP SET
- ENR EXISTING ENR WELL
- EXS EXISTING SEPTIC TANK
- EXS EXISTING WELL
- EXS EXISTING PERC TEST W/COUNTY #1
- EXS EXISTING PERC TEST W/COUNTY #2

NOTES

1. THIS AREA DESIGNATES A PRIVATE SEWAGE AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL PROPERTIES. THESE AREAS ARE RESTRICTED UNTIL PUBLIC SEWERAGE IS AVAILABLE AND NON-CONSTRUCTION OF A TREATMENT PLANT SHALL BE NECESSARY.
2. TOPOGRAPHY SHOWN IS AT TWO-FOOT CONTOUR INTERVALS FROM HOWARD COUNTY GIS AND HAS BEEN VERIFIED TO ACCURATELY REPRESENT THE RELATIVE ELEVATION CHANGES ON AND NEAR THE SUBJECT PROPERTY.
3. ANY CHANGES TO A PRIVATE SEWAGE AREA SHALL REQUIRE A REVISED PERCOLATION CERTIFICATION PLAN.
4. EXISTING WELLS, SEPTIC SYSTEMS, AND SEWAGE DISPOSAL AREAS WITHIN 100' OF THE PROPERTY AND THOSE WITHIN 200' DOWNGRADIENT OF EXISTING OR PROPOSED SEPTIC SYSTEMS OR SEWAGE DISPOSAL AREAS HAVE BEEN SHOWN USING ALL REASONABLE EFFORTS.
5. THE EXISTING HOUSE, BARN AND SHED ARE TO REMAIN.
6. THE EXISTING SEPTIC TANK AND DRYWELL SHALL REMAIN AT THIS TIME. THE NUMBER OF BEDROOMS AND AGE OF THE RESIDENCE BLOCK, REQUIREMENTS TO UPGRADE THE SEPTIC SYSTEM WILL BE DETERMINED AT SUCH TIME THAT A SPECIFIC PROPOSAL FOR ADDING LIVING SPACE IS SUBMITTED.
7. THE PURPOSE OF THIS PERCOLATION CERTIFICATION PLAN IS TO DEFINE AND CREATE A SEPTIC RESERVE AREA PER HOWARD COUNTY CODE [3.809(A)(2)(X)] AND IN SUPPORT OF A BUILDING PERMIT TO CONSTRUCT A GARAGE AND BREWERY ATTACHED TO EXISTING RESIDENCE.
8. BENCHMARKED - ASSUMED ELEVATION OF 584.00' FIRST FLOOR HOUSE.
9. BOUNDARY SURVEY OF SUBJECT PROPERTY AS SHOWN PER SURVEY BY MERIDIAN SURVEYS, INC., DATED NOVEMBER, 2008.
10. THE NEIGHBORS' WELL AND/OR SEPTIC LOCATIONS ARE FROM HEALTH DEPARTMENT RECORDS - COVERED BY NOTE 4.
11. SOIL MAP DELINEATION ARE AS PRESENTED IN THE HOWARD COUNTY GIS.

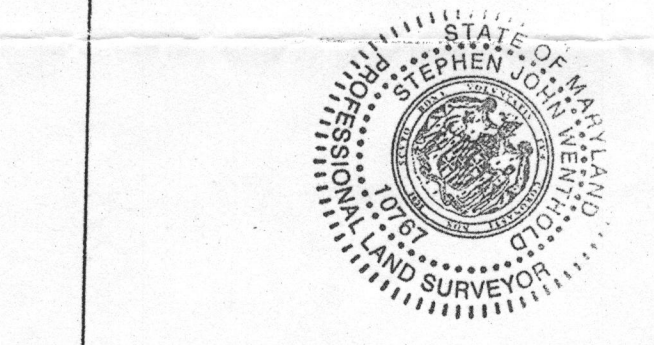
I CERTIFY THAT THE INFORMATION SHOWN HEREON IS BASED UPON FIELD WORK PERFORMED BY ME OR UNDER MY DIRECT SUPERVISION, AND IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Stephen Westford
 MERIDIAN SURVEYS, INC.
 STEPHEN WESTFORD
 PROFESSIONAL LAND SURVEYOR
 MARYLAND REG. NO. 10767

DATE: 10-15-09

APPROVED FOR PRIVATE WATER AND PRIVATE SEWAGE SYSTEMS
 HOWARD COUNTY HEALTH DEPARTMENT

John J. Brown
 DATE: 10/30/09



PERCOLATION PLAN

NEWCOMER PROPERTY
 2524 JENNINGS CHAPEL ROAD
 WOODBINE, MARYLAND
 HOWARD COUNTY, MARYLAND

SCALE: 1" = 40'

DATE: OCTOBER, 2009

DWN. BY: DB
 CHKD. BY: SJW

DWG. NO. 09-2559