



APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) _____ TEST TIME _____

AP 528485

AGENCY REVIEW: _____

DATE 2/6/08

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 SFD 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) Scott Winthorpe

DAYTIME PHONE 301 854 1044 CELL _____ FAX _____

MAILING ADDRESS PO Box 279 Highland MD 20777
STREET CITY/TOWN STATE ZIP

APPLICANT Fogle's Septic Clean Inc

DAYTIME PHONE 410 795-5670 CELL _____ FAX _____

MAILING ADDRESS 580 Obrecht Rd Sykes MD 21784
STREET CITY/TOWN STATE ZIP

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

PROPERTY LOCATION 13080 Wainwright
SUBDIVISION/PROPERTY NAME 2nd Parcel of Henry R. Wainwright LOT NO. _____

PROPERTY ADDRESS Wainwright Rd Highland
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) 40 GRID 8 PARCEL(S) 35 PROPOSED LOT SIZE 5 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.

Ruth A. Cassell

SIGNATURE OF APPLICANT

HOWARD COUNTY HEALTH DEPARTMENT, BUREAU OF ENVIRONMENTAL HEALTH, WELL AND SEPTIC PROGRAM
7178 COLUMBIA GATEWAY DRIVE COLUMBIA, MARYLAND 21046 (410) 313-1771 FAX (410) 313-2648
TDD (410) 313-2323 TOLL FREE 1-877-4MD-DHMH

AP 528485

(A)

5' dk brn l roots
 yellowish
 brn scl
 2csbk
 moist
 10% chert

4.8' brn scl
 few quartz
 boulders
 Fe+Mn deposits
 20% chert

6' red scl
 many mica
 saprolite
 + mica schist

13'

(B)

1.3' dk brn l
 sbk roots
 brn scl
 3csbk
 20% chert

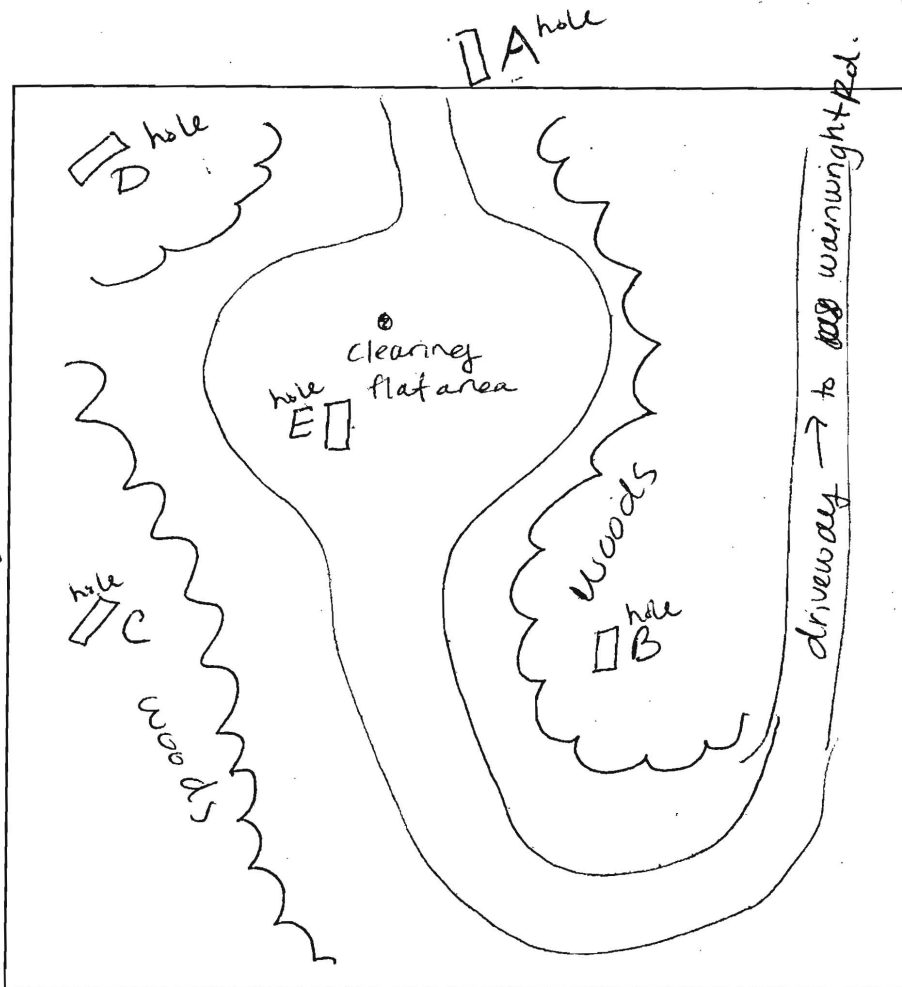
5' yellowish
 brn scl
 }
 brn fsl
 many mica
 saprolite
 20% chert

(C)

4' dk brn l
 yellowish
 brn scl
 3csbk
 5% stones
 25% chert

6.5' red fsl
 many
 mica
 platy
 saprolite
 mica schist
 Mn deposits

13'



(D)

8' dk brn l
 brn scl
 2csbk
 moist
 ↓
 5.5' platy
 mica schist
 saprolite
 red
 fsl
 many mica
 20% chert

12'

(E)

5' dk brn l
 roots
 pale
 brn
 scl
 moist
 3csbk
 15% chert

5.7' red/pink
 fsl
 mica schist
 (similar
 to others)

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
2-15-08	A	4'13'	9:41	no movement		-reshelfed-	
	A	5.5'13'	9:49	10:03	10:15	12	P
	B	6'14.5'	10:10	10:15	10:21	6	P
	C	6.2'13'	10:30	slow		-reshelfed-	
	C	7.5'13'	10:42	10:53	11:15	22	P
	D	5.5'12'	11:00	11:04	11:10	6	P
	E	13'	visual				P

REMARKS holes dug per plan

SANITARIAN HS

BACKHOE Fogles

OTHERS

TEST HOLES USED IN SDA 5

AVG. PERC TIME 11.5

SQ. FT/BR

TRENCH WIDTH

INLET DEPTH

MAX. BOT DEPTH 8

EFFECTIVE SW



Bureau of Environmental Health
7178 Columbia Gateway Drive, Columbia, MD 21046-2147
(410) 313-2640 Fax (410) 313-2648
TDD (410) 313-2323 Toll Free 1-866-313-6300
website: www.hchealth.org

Peter L. Beilenson, M.D., M.P.H., Health Officer

February 15th, 2008

Scott Winthorpe
PO Box 279
Highland, MD 20777

**Re: Percolation Test Results
#A528485
13080 Wainwright Rd.
Highland, MD 20777**

Dear Mr. Winthorpe,

Percolation testing was conducted at the above referenced property on February 15th, 2008. Results indicate sufficient septic area and satisfactory soil conditions for onsite wastewater disposal. All five test holes passed and were dug per plan. Field data collected is shown on the Percolation Test Worksheets enclosed with this letter.

Further review is contingent upon submission of a percolation certification plan by a registered engineer/surveyor showing the following:

- 1) The date the plan was drawn, the plan scale (1:30 – 1:100), a scaled vicinity map and if not a Preliminary Plan, the PC # (percolation test fee receipt number, referenced in the HCHD correspondence).
- 2) Name, address and telephone number of each owner, developer and plan author.
- 3) Health Officer Signature block conditioned with "Approved for private water and private sewerage systems".
- 4) Existing and proposed property lines.
- 5) Existing house site, including building restriction lines as determined by other County agencies, and driveway location
- 6) Actual surveyed locations and elevations of all excavated test holes.
- 7) Legend symbols to distinguish holes, which passed, failed, or were held for re-review (e.g., for wet season).
- 8) Proposed min. 10,000 ft. SDA.
- 9) Topography needs to be shown at 2 foot contour intervals and a note certifying topography was field run and verified and reflects field-matched information.
- 10) Existing structures, wells, septic systems and sewage easements. Description of use and intent designated for each item, e.g. 'to remain' or 'remove'.
- 11) Existing well location and 2 replacement sites
- 12) Identification of streams, ponds, wetlands, floodplains, 25% + slopes, soil types and soil type boundaries.
- 13) A note stating that all existing wells and septic systems within 100 feet of property boundaries have been shown.
- 14) Professional seal or signed statement that "I certify that the information shown heron is based on field work performed by me or under my direct supervision, and is correct, to the best of my knowledge and belief."

- 15) MDE sewage easement statement with appropriate shading to match that of proposed SDA(s).
- 16) A note stating all existing and proposed wells, septic systems and sewage disposal systems located within 200 feet down gradient of existing or proposed septic systems and sewage disposal systems have been shown.
- 17) Include the statement, "Any changes to a private sewage easement shall require a revised perc certification plan"
- 18) MDE minimum lot width statement
- 19) If adjustment of previously approved SDA, show area gained, area lost, and final SDA; calculate square footage for each; and shade any area to be abandoned differently than any new SDA to be established.

If you have any questions regarding this matter, please contact me by calling (410) 313-6287.

Sincerely,



Heidi Scott
Well & Septic Program
Development Coordination System

Cc:
Fisher, Collins & Carter (sent via fax)

-- -- EXISTING 2' CONTOURS
-- -- EXISTING 10' CONTOURS
 EXISTING TREE LINE
 SOIL LINES AND TYPES
CL 82
M 12
 DENOTES PROPOSED WELL
 DENOTES FAILED PERC
 DENOTES PASSED PERC
 DENOTES PROPOSED PERC
 DENOTES PROPOSED HOUSE
 DENOTES 15%-24% SLOPES
 DENOTES 25% AND GREATER SLOPE
 DENOTES 1500 SQ.FT. ALTERNATE WELL SITE

NOTES:

- * Hydric soils and/or contains hydric inclusions
- ** May contain hydric inclusions
- † Generally only within 100-year floodplain areas

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

[Signature]
COUNTY HEALTH OFFICER

DATE 3/12/08

DEVELOPER

WINTHORPE BUILDERS
POST OFFICE BOX #279
HIGHLAND, MARYLAND 20777
(301) 854-1044
ATTN: SCOTT SZELIGA

PERC APPLICATION PLAT
•13080 WAINWRIGHT ROAD

HENRY R. WAINWRIGHT, III

TAX MAP 040 GRID 08
3RD ELECTION DISTRICT
SCALE: 1"= 50'
ZONED: R2, R3, R4
PARCEL: 35
HOWARD COUNTY, MARYLAND
DATE: MARCH 4, 2008

GENERAL NOTES:

1. AT LEAST 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE ARE TO BE MAINTAINED AND PRESERVED AND ARE TO REMAIN AVAILABLE. THESE EASEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM AND THE VOTED UNION OFFICER SHALL HAVE THE AUTHORITY TO GRANT ADJUSTMENTS TO THE PRIVATE SEWAGE EASEMENT SHALL NOT BE NECESSARY. ADJUSTMENTS TO SEPTIC EASEMENT AREA IS NOT PERMITTED WITHOUT ADDITIONAL TESTING.
2. WITHOUT ADDITIONAL TESTING, AREA WITH THE MINIMUM OWNERSHIP OF THE LOT SHOWN HEREON SHALL BE THE MINIMUM OWNERSHIP OF THE LOT SHOWN HEREON FOR AREAS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
3. EXISTING WELLS AND/OR SEWAGE EASEMENTS WITHIN 100 FEET OF THE PROPERTY HAVE BEEN SHOWN FROM THE BEST AVAILABLE INFORMATION.
4. ALL HOUSE SITES SHOWN COMPLY WITH MINIMUM BUILDING RESTRICTION REGULATIONS.
5. WELLS SHALL BE DRILLED PRIOR TO BUILDING PERMIT.
6. WELL SHOWN HEREON IS BASED ON FIELD RUN TOPO PREPARED BY SHAWNEGER & LANE ON MAY, 2004.
7. BOUNDARY OUTLINED AND DATED APRIL 1998, SUPPLEMENTED BY AVAILABLE RECORDS OF RECORD FOR THE BENEFIT OF A TITLE REPORT.
8. ANY CHANGES TO SEWAGE EASEMENT SHALL REQUIRE A TITLE REPORT.
9. DEED REFERENCE LIBER 7026, FOLIO 47.
10. HOWARD COUNTY HEALTH DEPARTMENT - #5269495.
11. SEWAGE DISPOSAL SYSTEM LOCATED WITHIN 200 FEET DOWN GRADIENT OF EXISTING OR PROPOSED SEPTIC SYSTEMS AND SEWAGE DISPOSAL SYSTEMS HAVE BEEN SHOWN.

PROPERTY OF
DONALD M. CORNWELL, JR.
CAMILLA K. CORNWELL
L. 8173, F. 507
TAX MAP #40 ~ PARCEL #310

PROPERTY OF
BONNIE LYN
WAINWRIGHT
L 10633, F. 611
TAX MAP #40 ~ PARCEL #242

PROPERTY OF
JOHN R. SECREST
ANGELA G. SECREST
L 5194, F. 314
TAX MAP #40 ~ PARCEL #378

2000

PROPERTY OF
CHRISTOPHER J. ADAMS
ELIZABETH M. CARDUCCI
L 4427, F. 662
TAX MAP #40 ~ PARCEL #

PROPERTY OF
ALAN B. HELENE
MELINDA L. HELENE
L 1857, F. 155
TAX MAP #40 ~ PARCEL #377

VICINITY MAP
SCALE : 1" = 1200'

NOTES:

1. SUBJECT PROPERTY ZONED 1 RRD-20
2. THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT OF 10,000 S.F. AS REQUIRED BY THE MD STATE DEPT. OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED. THIS EASEMENT SHALL BECOME NULL & VOID UPON CONNECTION TO A PUBLIC SEWAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENTS INTO THE PRIVATE SEWAGE EASEMENT. RECREATION OF A MODIFIED SEWAGE EASEMENT PLAT SHALL NOT BE NECESSARY.
3. THE LOTS SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP & LOT AREA AS REQUIRED BY THE MD STATE DEPT. OF THE ENVIRONMENT.
4. BELL DESIGNATES BUILDING RESTRICTION LINE.

5. DESIGNATES PROPOSED HIGHWAYS.
6. DESIGNATES SUCCESSFUL PERC TEST
7. DESIGNATES FAILED PERC TEST
8. DESIGNATES EXISTING WELLS
9. DESIGNATES PROPOSED WELL
10. DESIGNATES EXISTING SETLY SYSTEM
11. ELEVATIONS SHOWN HEREON ARE FIELD ELEVATIONS BASED ON HOWARD COUNTY CONTROL STATION #2235004 AND DO NOT SEEM TO MATCH WITH PHOTOGRAPHICALLY DERIVED SCALE. AERIAL ALL VISIBLE WELLS & LPTIC SYSTEMS WITHIN 100 FEET OF PROPERTY HAVE BEEN SHOWN HEREON.

APPROVED: FOR PRIVATE WATER PRIVATE SEWAGE SYSTEMS.

DATE 11-27-21
DRAWN BY [Signature]
CHECKED BY [Signature]

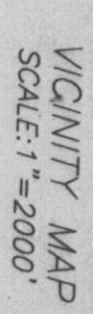
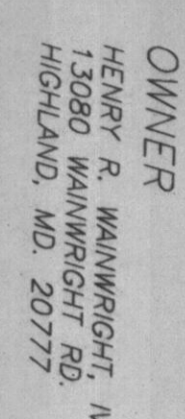
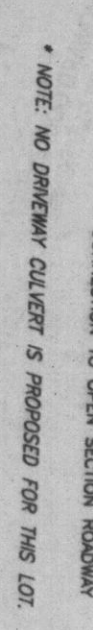
G. SCOTT SHANABARGER DATE
PROF. LAND SURVEYOR #10049

SHANABARGER & LANE
8726 TOWN & COUNTRY BLVD
SUITE 104
BELLLOTT CITY, MD 21043
(410) 411-0903

FIELD LOCATED PERC TEST PLAT

1. Revised 2nd Parcel, Mary Ann Norris Property
2. Revised 3rd Parcel, Mary Ann Norris Property
3. Revised 2nd Parcel, Sarah G. Winnebright Estate
4. Revised 2nd Parcel, Sarah G. Winnebright Estate
5. Revised 1st Parcel, Sarah G. Winnebright Estate
6. Revised 1st Parcel, Sarah G. Winnebright Estate





SEPTIC TANK

SEP 11 1971

INV. IN

DISTRIBUTION

INV. IN

TRENCHES

WIDTH

BY HEALTH DEPT

G

()

75

• *W. 1 viii*

Y. M. D. 10