

LAYOUT 2/10/04 INSP 4 \_\_\_\_\_  
INSP 2 2/11/04 INSP 5 \_\_\_\_\_  
INSP 3 2/19/04 pm - 2PR INSP 6 \_\_\_\_\_

ISSUE DATE: 1/22/2004

P 520040

APPROVAL DATE: 2/19/04

A 510575-B

# PERMIT INDEXED

## ON-SITE SEWAGE DISPOSAL SYSTEM HOWARD COUNTY HEALTH DEPARTMENT BUREAU OF ENVIRONMENTAL HEALTH 03-338874

Farm & Home Excavating, Inc. IS PERMITTED TO INSTALL  ALTER   
ADDRESS: 901 Driver Rd., Marriottsville PHONE NUMBER: 410-442-2139  
SUBDIVISION: Brantwood III LOT NUMBER: 29  
ADDRESS: 3101 Seneca Chief Trail PROPERTY OWNER: Nantucket/Dorsey Homes  
SEPTIC TANK CAPACITY (GALLONS): 1500 OUTLET BAFFLE FILTER REQUIRED   
PUMP CHAMBER CAPACITY (GALLONS): N/A COMPARTMENTED TANK REQUIRED   
NUMBER OF BEDROOMS: 5  
SQUARE FEET PER BEDROOM: 180  
LINEAR FEET OF TRENCH REQUIRED: 215 HOUSE SERVED BY PUBLIC WATER

TRENCHES:	Trench to be 3.0 feet wide. Inlet 3.0 feet below original grade. Bottom maximum depth 5.0 feet below original grade. Effective area begins at 3.0 feet below original grade. 2.0 feet of stone below distribution pipe.
LOCATION:	Place the distribution box as best determined at the layout inspection. Run 4 trenches (40', 50', 60' & 65')
NOTES:	Basement will not sewer by gravity.

PLANS APPROVED: Steven R. Krieg/Kacie Noonan DATE: 9/12/03

NOTES: PERMIT VOID AFTER 2 YEARS  
CONTRACTOR IS RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS  
WATERTIGHT SEPTIC TANKS REQUIRED  
ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL UNLESS SPECIFICALLY AUTHORIZED  
MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS UNLESS SPECIFICALLY AUTHORIZED  
CONTRACTOR RESPONSIBLE FOR COMPLIANCE WITH APPLICABLE REGULATIONS, GUIDELINES AND THE TERMS OF THIS PERMIT

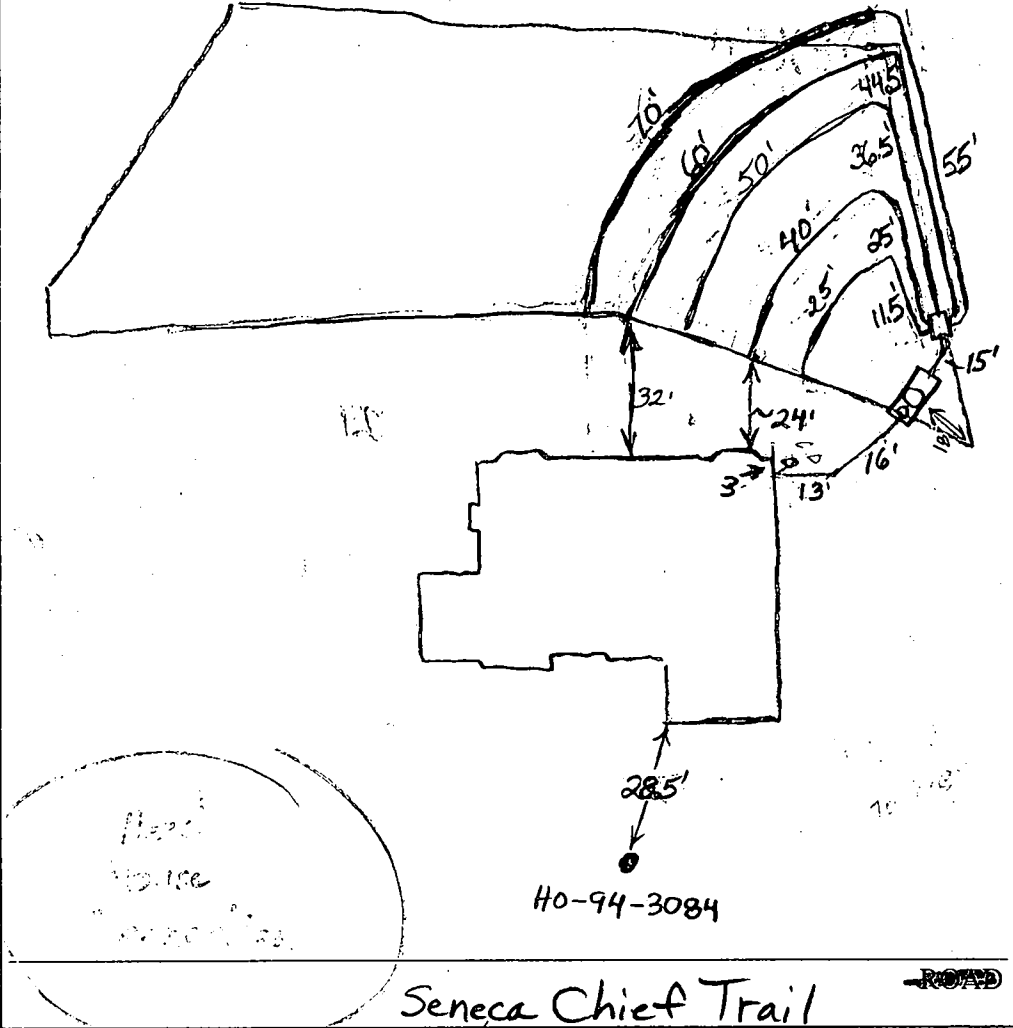
**NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS  
RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM  
PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT  
ALL 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM**

A 510575-B

NOT TO SCALE

TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
<u>3</u>	<u>3</u>	<u>5</u>
NUMBER OF TRENCHES		<u>5</u>
TOTAL LENGTH		<u>245</u>
ABSORPTION AREA		<u>735</u>
DISTRIBUTION BOX LEVEL		<input checked="" type="checkbox"/>
DISTRIBUTION BOX BAFFLE		<u>Yes</u>
DISTRIBUTION BOX PORT		<u>No</u>

SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL	
CAPACITY	<u>1500</u> GAL
SEAM LOC	<u>Top</u>
TANK LID DEPTH	<u>18"</u>
BAFFLES	<u>Yes</u>
BAFFLE FILTER	<u>No</u>
MANHOLE LOC	<u>Middle</u>
6" PORT LOC	<u>Front</u>
WATERTIGHT TEST	<u>No</u>
SEPTIC TANK 2 LEVEL <u>N/A</u>	
CAPACITY	_____ GAL
SEAM LOC	_____
TANK LID DEPTH	_____
BAFFLES	_____
BAFFLE FILTER	_____
MANHOLE LOC	_____
6" PORT LOC	_____
WATERTIGHT TEST	_____



PRE-CONSTRUCTION 2/10/04 - SRA staked, contour accurate. Install 240' of trench per B.P. (SC)

INSTALLATION 2/10/04 (PM) - 2 trenches installed (SC) 2/11/04 O.K. to cover everything. Need house connection. Will accept well distance from house, since very close to 30'. (BB)

2/14/04 - House conn made (SC)

FINAL INSPECTOR [Signature] DATE OF APPROVAL 2/14/04



Howard County  
Health Department

3525 H Ellicott Mills Drive, Ellicott City, MD 21043  
(410) 313-2640 Fax (410) 313-2648  
TDD (410) 313-2323 Toll Free 1-866-313-6300  
website: www.hchealth.org

Penny E. Borenstein, M.D., M.P.H., Health Officer

April 16, 2004

Nantucket Homes/Dorsey  
13090 Old Frederick Road  
Sykesville, MD 21784

**SENT VIA FACSIMILE 410-442-8221**

RE: 3101 Seneca Chief Trail  
Brantwood 3/3, Lot 29  
BP # B00144060  
Well Permit # HO-94-3084

Dear Sirs:

This is to advise you that the septic system for the above referenced property has been installed and inspected. **Final approval of the septic system was granted on 02/19/2004.**

The water sample results indicate that the water samples submitted for testing were free of coliform and fecal coliform bacteria at the time of sampling and are bacteriologically safe for drinking. The water sample results were found to be in compliance with COMAR water quality standards.

#### INTERIM CERTIFICATE OF POTABILITY

This certifies that the **initial** sampling requirements of COMAR 26.04.04 "Well Regulations" have been met for the water supply system installed under well permit #HO-94-3084. Although the submitted sample results are in compliance with COMAR standards, the Health Department does not guarantee water supplies. Based upon satisfactory investigation and evaluation, the Howard County Health Department, as authorized by the Maryland Department of the Environment accepts this well system as required by COMAR 26.04.04.

This certificate may become final upon completion of the second bacteriological test, which is to be taken by the county health department within six months of receipt of this letter. **Please contact (410) 313-1773 to schedule a final water sample appointment. Currently, there is no charge for this final sampling.**

Date of Water Sample: 04/13/2004  
Date of Well Completion: 07/18/2001

Respectfully,

*Brian Baker*

Brian Baker, R. S.  
Well and Septic Program

BB/mlb

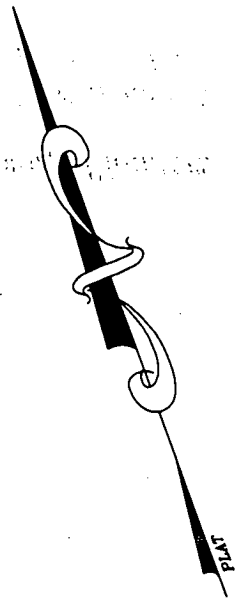
cc: Building Inspector's Office  
Community Services Program  
File

PROPERTY KNOWN AS:

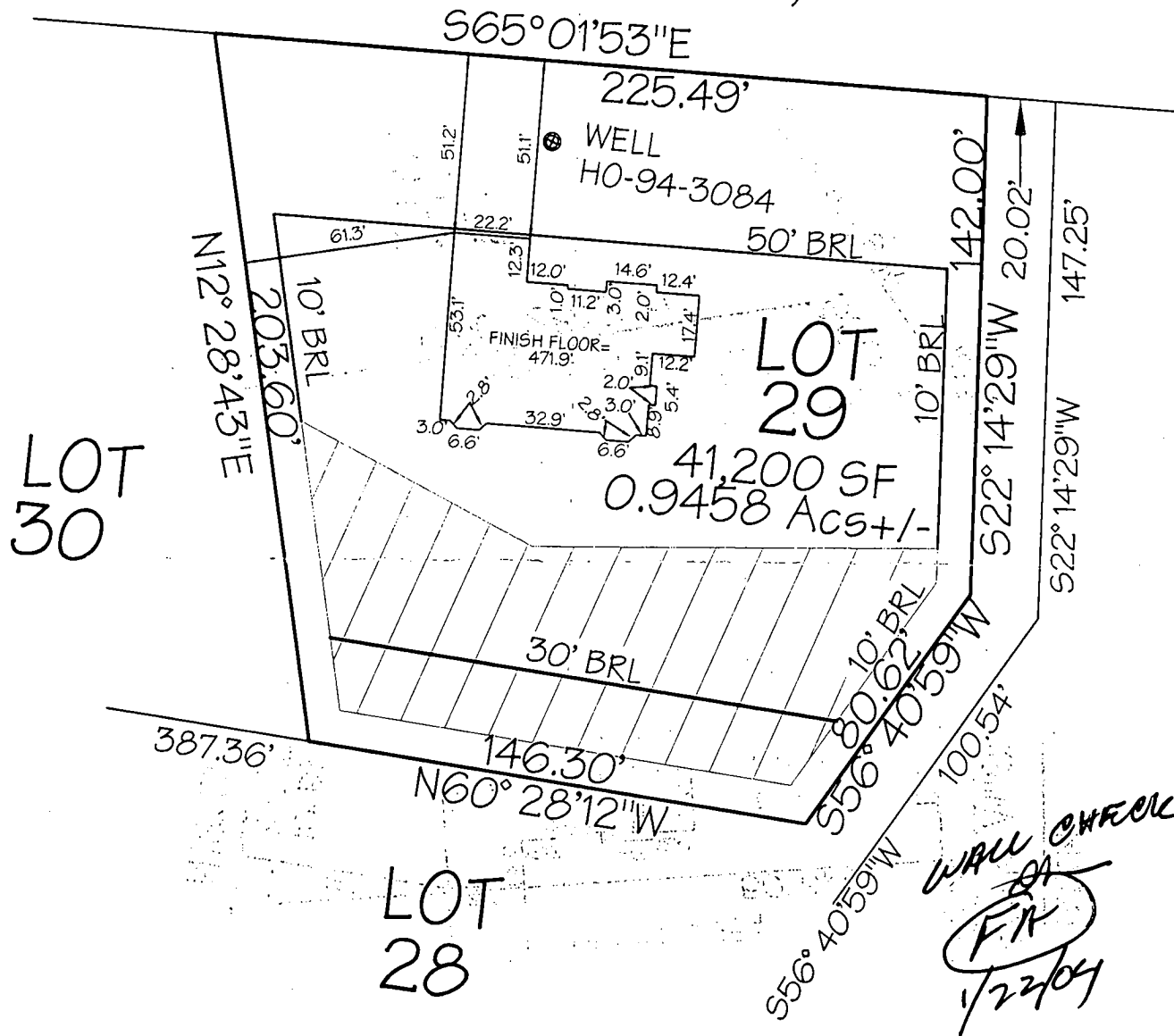
LOT 29  
BRANTWOOD SECTION 3 AREA 3  
PLAT NO. 15253  
HOWARD COUNTY  
MARYLAND

THIS PLAT CAN NOT BE USED TO ESTABLISH  
PROPERTY LINES OR CORNERS.

Keep in File



### SENECA CHIEF TRAIL (PUBLIC 50' R/W)



#### LOCATION DRAWING

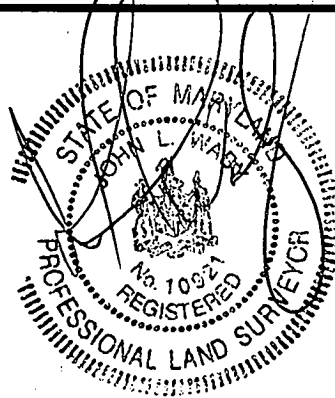
#### CERTIFICATION

This is to certify that I have surveyed the property known as:

**LOT 29 BRANTWOOD**

The information shown has been established by current acceptable survey procedures and from available record information. This drawing is to be used for Title Transfer Financing, or Refinancing Only and IS NOT to be used for the Establishment of Property Lines, Location for Fences, Garages, Buildings, or other Existing or Future Improvements.

#### SEAL



SCALE: 1"=50'

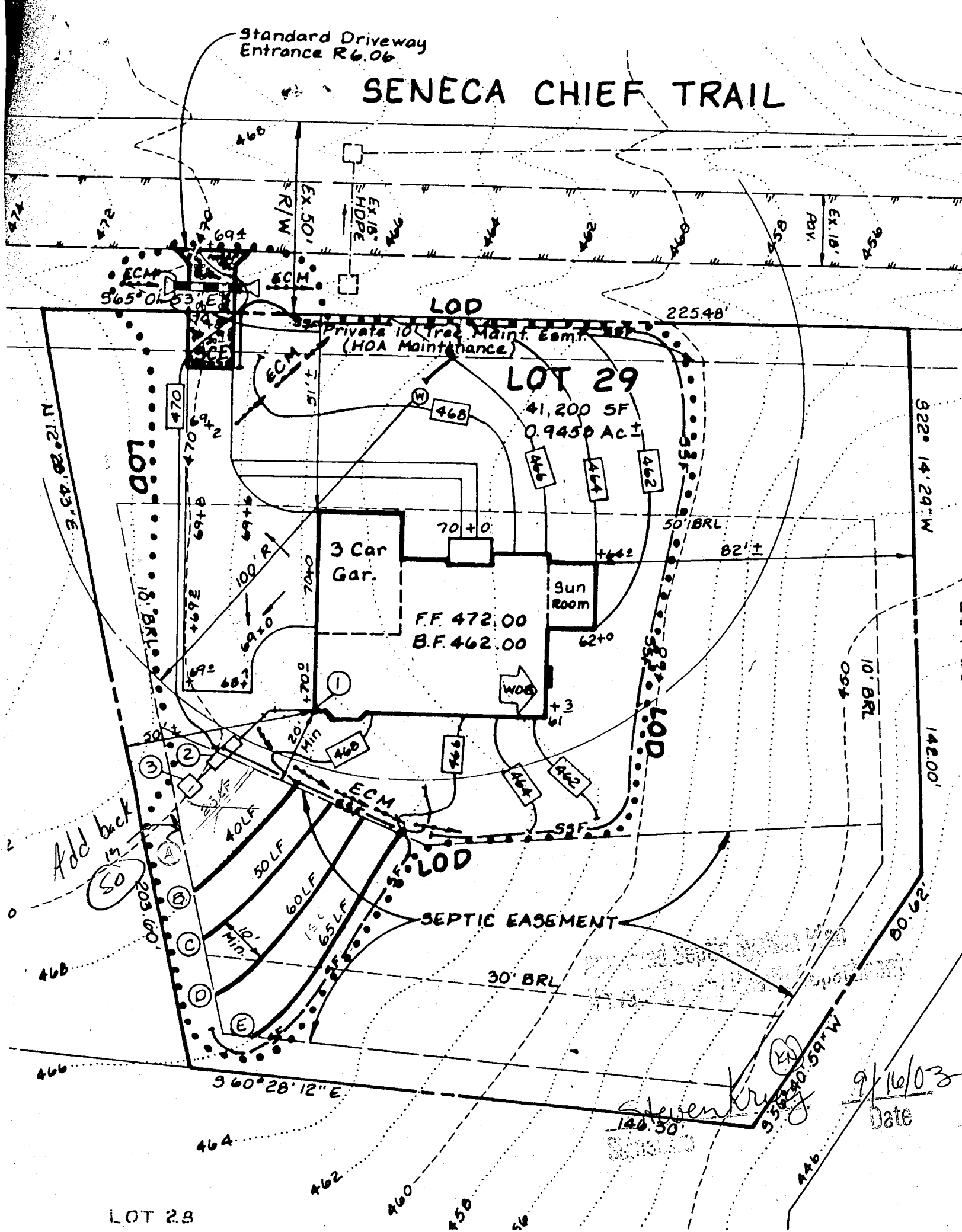
DATE: 11/12/03

**LDE Inc.**  
Engineers, Surveyors, Planners

9250 Rumsey Road, Suite 106  
Columbia, Maryland - 21045  
(410)715-1070 - (410)715-9540 Fax

Standard Driveway  
Entrance R6.06

# SENECA CHIEF TRAIL



ECM  
565°01'53"E

LOD

22548'

Private 10' Tract Maint. Esm.  
(HOA Maintenance)

LOT 29

41,200 SF  
0.9450 Ac ±

3 Car  
Gar.

F.F. 472.00  
B.F. 462.00

Sun  
Room

LOD

SEPTIC EASEMENT

Add back  
15'  
SO

Steven Kr...  
140.30'

9/16/03  
Date

LOT 29

4. IH  
BE  
RL  
5. TH  
HO  
6. SE  
DI

**SEWAGE SYSTEM DESIGN DATA / LOT 29**

- ① Invert at Foundation Wall: 467.70 (Wall Hung)  
(Interior Pump Required For Basement Service)
- ② 1500 Gallon Septic Tank (5 Bedrooms)  
Provide Manhole To Finished Grade
  - A. Ex. Ground Over Tank: 470.00
  - B. Prop. Grade Over Tank: 470.00
  - C. Invert In: 467.50
  - D. Invert Out: 467.20

- ③ Distribution Box: (Provide 5 Outlets Minimum)
  - A. Ex. Ground Over Box: 470.00
  - B. Prop. Grade Over Box: 470.00
  - C. Invert In: 467.00

④ Trench Design: ~~80 LF~~ / Bedroom X <sup>5</sup> Bedrooms = ~~240 LF~~

$900 \div 3' \text{ wide} = 300 \times .62 = 786'$   
(215' of trench utilizes SDA better) - SRW

	(A)	(B)	(C)	(D)	(E)
Ex. Ground Over Trench:	<del>469.20</del>	468.00	467.30	466.70	466.00
Invert of Trench:	<del>466.20</del>	465.00	464.30	463.70	463.00
Bottom of Trench:	<del>464.20</del>	463.00	462.30	461.70	461.00
Trench Length:	<del>25 LF</del>	40 LF	50 LF	60 LF	65 LF
Trench Width:	<del>3 Ft.</del>	3 Ft.	3 Ft.	3 Ft.	3 Ft.

**NOTE: TRENCH DESIGN MAY BE REVISED AT TIME OF INSTALLATION BASED ON SITE CONDITIONS.**

ONLY TRENCHES  
B-E are  
acceptable  
lengths

+  
ved

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
WATER AND SEWERAGE PROGRAM  
TEL: (410)313-2640 FAX: (410)313-2648

Information Form for the Installation of the Well Pump, Pitless Adapter, and Supply Piping

NOTE: The installer is responsible for requesting an inspection prior to 9 am on the day of the desired inspection. No work is to be covered until approved by the Health Department. All installations must comply with the National Standard Plumbing Code (NSPC, as amended locally) and COMAR 26.04.04 (MD Well Construction Regulations). Submission of a complete form is required prior to Use and Occupancy approval.

Company Name: ROBERT L FEEZER CO INC Telephone #: 410-781-4655  
Address: 6321 BARNETT AVENUE  
SUMMERSVILLE, MD. 21784

(Must circle one) Licensed Plumber Licensed Well Driller Licensed Well Pump Installer  
License # and name of individual responsible for the field installation:  
Name (Print): ROBERT L FEEZER License# 2122

\*A licensed individual must perform the actual installation. Apprentices must be under the direct supervision of a licensed journeyman or master plumber, pump installer or well driller. Licenses may be subjected to field verification.

Name of Property Owner: NANTUCKET DOUBLY RID. Telephone #: 410-442-8200  
Subdivision: BIRANTWOOD Lot #: 29 Well Tag #: HO 94-3084  
Site Address: 3107 SENECA CHURCH LANE  
SULLYVILLE, MD 21042

Submersible Pump Data Pitless Adapter Well Cap and Electric Conduit  
Make: STALITE Make: CAMPBELL Two piece watertight cap:   
Model #: SSPK02HL Model #: PA-800 Screened, vented well cap:   
Pump Capacity 5 GPM Depth: 42 (36" min) Cap secured to casing:   
Well Yield: 15 GPM NSF approved:  Conduit min 18" B.G.:   
Depth of well encountered at time of pump installation: 300 (feet) Conduit secured to well cap:   
If pump capacity exceeds well yield, a low water cut off switch is required by NSPC 1990 Section 17.8.4  
Torque arrestors or Cable guards are required - Must circle one  
Safety rope, if used, attached to inside of well casing with eye bolt

Piping to house House Connection  
Type: POLY PVC sleeved to undisturbed soil at wall penetration:   
PSI: 200 (160 psi min) Approximate length of sleeve: 5'  
Depth of supply line: 42 (36" min) Sleeve caulked and sealed properly:

The water supply line is required to be at least ten feet from the septic tank, pump chamber, sewage piping, distribution box, drainfields, and sewage reserve area. If this cannot be accomplished, contact this office for approval prior to installation.

Robert L. Feezer 4/16/04  
Signature of company representative responsible for installation date

For Health Department Use Only - Not to be completed by Installer

Date Insp. Requested: \_\_\_\_\_ Date Insp. Approved: 2/11/04 BB  
Inspection Data: Pitless adapter and water supply line at least 36" below grade   
Two piece cap installed and attached to casing securely   
Elec. conduit extends at least 18" below grade/attached to cap properly   
Safety rope installed inside of well casing   
Correct well tag attached properly and casing 8" above finished grade   
Water supply line sleeved adequately at house connection   
Adequate grout observed below pitless adapter

C1 0723

SEQUENCE NO. (MDE 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 13

ST/CO USE ONLY DATE Received

DATE WELL COMPLETED

Depth of Well

PERMIT NO. FROM "PERMIT TO DRILL WELL" HD-94-3084

OWNER Brantwood LLC STREET OR RFD Jenuca Chief Trail TOWN W Friendship SUBDIVISION Brantwood SECTION 3/3 LOT 2

WELL LOG table with columns: DESCRIPTION, FEET (FROM, TO), check if water bearing. Includes entries for Overburden, Gray Rock, and water at 60'.

GROUTING RECORD form with fields for GROUTED (Y), MATERIAL (CM, BC), NO. OF BAGS (10), NO. OF POUNDS (1000), GALLONS OF WATER (60), DEPTH OF GROUT SEAL (40).

CASING RECORD form with fields for casing types (ST, CO, PL, OT), MAIN CASING TYPE (PL), Nominal diameter (6), Total depth (50).

OTHER CASING (if used) form with fields for diameter and depth.

SCREEN RECORD form with fields for screen type (ST, BR, HO, PL, OT) and depth (50, 300).

NUMBER OF UNSUCCESSFUL WELLS: 0. WELL HYDROFRACTURED: YES (Y), NO (N).

- CIRCLE APPROPRIATE LETTER: A (well abandoned), E (electric log), P (test well converted).

I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 26.04.04 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT...

DRILLERS LIC. NO. MWD 399. DRILLERS SIGNATURE: Warm Powell. LIC. NO. JW0241.

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

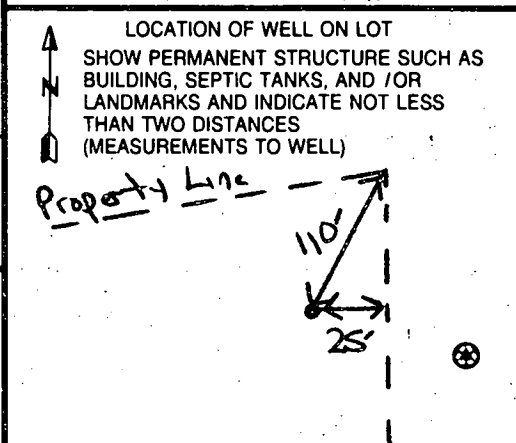
DEPTH (nearest ft.) table with columns 1-21 and rows E, A, C, S, R, E, E, N. Includes SLOT SIZE and DIAMETER OF SCREEN fields.

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68.

MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER) with fields for T, LOG INDICATOR, OTHER DATA.

C3 PUMPING TEST form with fields for HOURS PUMPED (3), PUMPING RATE (5.4), METHOD USED TO MEASURE PUMPING RATE (Submersible), WATER LEVEL (35 ft. before, 26.9 ft. when), TYPE OF PUMP USED (S submersible).

PUMP INSTALLED form with fields for DRILLER INSTALLED PUMP (YES), TYPE OF PUMP INSTALLED (29), CAPACITY: GALLONS PER MINUTE (31-35), PUMP HORSE POWER (37-41), PUMP COLUMN LENGTH (43-47), CASING HEIGHT (49), LAND SURFACE (50/51).



B 7 7077

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL W515213 please print or type

STATE PERMIT NUMBER HD-94-3084 fill in this form completely

Date Received (APA) 4/23/01

OWNER INFORMATION

Brantwood LLC 8835 P Columbia 100 Pkwy Columbia MD 21045

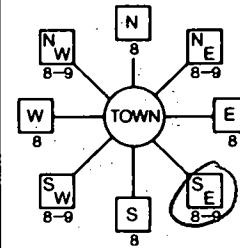
LOCATION OF WELL

Howard Brantwood SECTION 3 LOT 2 Area 3 West Friendship

DRILLER INFORMATION

Paul M. Fabiszak MWD 399 G. Edgar Harr Sons' Corp. 12047 Falls Road, Cockeysville 21030

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



Seneca Chief Trail NEAR WHAT ROAD

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)

34 25 37 DISTANCE FROM ROAD ENTER FT OR MI 38 39

WELL INFORMATION APPROX PUMPING RATE 5 AVERAGE DAILY QUANTITY NEEDED 750

USE FOR WATER (CIRCLE APPROPRIATE BOX)

- DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION) INDUSTRIAL, COMMERCIAL, DEWATERING PUBLIC WATER SUPPLY WELL TEST, OBSERVATION, MONITORING GEO-THERMAL

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

Howard CO 13 COUNTY NAME COUNTY NO STATE SIGNATURE DATE ISSUED 043001 EXP DATE 4/30/02

APPROXIMATE DEPTH OF WELL 250 FEET

APPROXIMATE DIAMETER OF WELL 6 INCH

METHOD OF DRILLING (circle one)

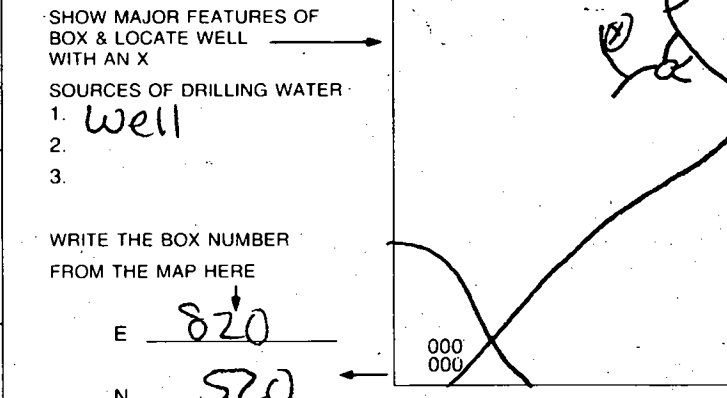
BORED (or Augered) JETTED Jetted & DRIVEN AIR-ROTary AIR-PERCussion ROTARY (Hydraulic Rotary) CABLE REVERSE-ROTary DRIVE-POINT

REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)

- THIS WELL WILL NOT REPLACE AN EXISTING WELL THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS THIS WELL WILL DEEPEEN AN EXISTING WELL

PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE)

Not to be filled in by driller (MDE OR COUNTY USE ONLY) APPROX. PERMIT NUMBER PERMIT No HD-94-3084



DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION

SPECIAL CONDITIONS NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED



# APPLICATION

PERCOLATION TESTING

A 510642D

P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 313-2640

DISTRICT \_\_\_\_\_

DATE 8/24/98

TO: THE COUNTY HEALTH OFFICER  
ELLICOTT CITY, MARYLAND

I HEREBY APPLY FOR THE NECESSARY TEST PRIOR TO APPLICATION FOR PERMIT TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER George A. Garbutt

ADDRESS 11363 Frederick Road, Ellicott City, MD

AGENT OR PROSPECTIVE BUYER Heritage Land Development

ADDRESS 3243 Bethany Lane, Ellicott City, MD 21042 PHONE 410-313-8808

PROPERTY LOCATION:

SUBDIVISION \_\_\_\_\_ LOT NO. 30889

ROAD AND DESCRIPTION 11363 Frederick Road., Ellicott City, MD 21042

TAX MAP 16 PARCEL # 172

SIZE OF LOT 1 Acre TYPE BLDG. SFD  
(SINGLE FAMILY DWELLING OR COMMERCIAL)

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.

(SIGNATURE OF APPLICANT)

APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

DISAPPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

HOLD PENDING FURTHER TESTS Hold for wet season testing

REASONS FOR REJECTION OR HOLDING \_\_\_\_\_

PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # \_\_\_\_\_ DATE \_\_\_\_\_

SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # \_\_\_\_\_ DATE \_\_\_\_\_

## THIS IS NOT A PERMIT

510642D

COUNTY #

SOIL PROFILE

205

0'  
 3'  
 2'

or/br  
 cl/m

beige/  
 orange  
 silt/m  
 mica  
 flecks

↓

206

orange  
 cl/m

beige/  
 orange  
 silt/m  
 10%  
 shale  
 frags  
 mica  
 flecks

207

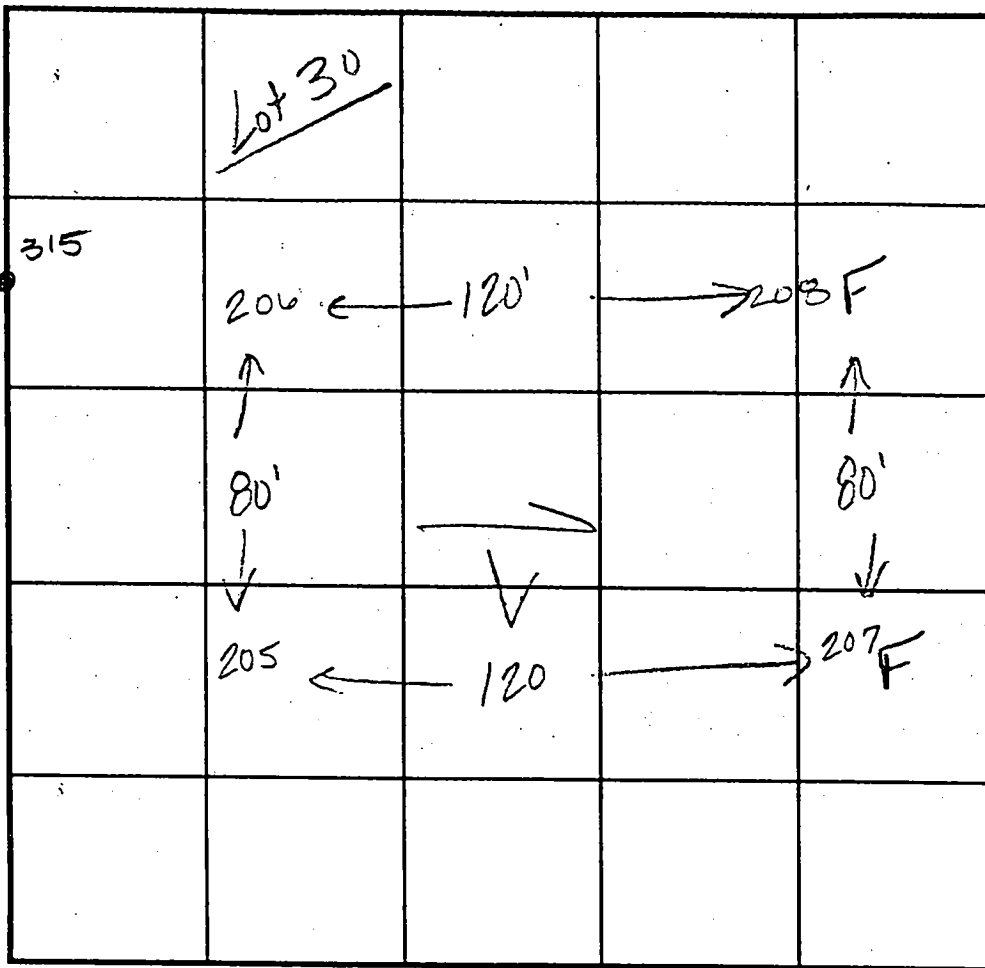
orange  
 cl/m

brown/  
 orange  
 silt/m

↓

0'  
 3'  
 WATER

Lot 30



SOIL PROFILE

208

0'  
 2'  
 9.5'  
 11'

Orange  
 cl/m

brown/  
 orange  
 silt/m  
 mica  
 flecks

↓

WATER

315

orange  
 cl/m

beige  
 silt/m  
 10%  
 shale

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
8.20.93	206	3.0'S	11:09:30	11:10	11:10	11:11:30	1:30
		12.0'D	visual	ok	- see profile		
	205	11.0'D	visual	only	- ok see profile		
	207	FAILED	DUE TO WATER				F
	208	FAILED	DUE TO WATER				F
	315	10.0'D	visual	only	- see profile		

REMARKS test holes stalled by surveyor

TYPE OF SOIL \_\_\_\_\_

TESTED BY Kim Maite ALSO PRESENT Tim Peaga

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME \_\_\_\_\_ TRENCH WIDTH \_\_\_\_\_

INLET DEPTH \_\_\_\_\_ MAXIMUM BOTTOM DEPTH \_\_\_\_\_ SQ. FT./BEDROOM \_\_\_\_\_

# APPLICATION

PERCOLATION TESTING

A 510642C

P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 313-2640

DISTRICT \_\_\_\_\_

DATE 8/24/98

TO: THE COUNTY HEALTH OFFICER  
ELLICOTT CITY, MARYLAND

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PROPERTY OWNER George A. Garbutt

ADDRESS 11363 Frederick Road, Ellicott City, MD

AGENT OR PROSPECTIVE BUYER Heritage Land Development

ADDRESS 3243 Bethany Lane, Ellicott City, MD 21042 PHONE 410-313-8808

PROPERTY LOCATION:

SUBDIVISION \_\_\_\_\_ LOT NO. 28 8/9

ROAD AND DESCRIPTION 11363 Frederick Road., Ellicott City, MD 21042

TAX MAP 16 PARCEL # 172

SIZE OF LOT 1 Acre TYPE BLDG. SFD  
(SINGLE FAMILY DWELLING OR COMMERCIAL)

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(SIGNATURE OF APPLICANT)

APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

DISAPPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

HOLD PENDING FURTHER TESTS \_\_\_\_\_

REASONS FOR REJECTION OR HOLDING \_\_\_\_\_

PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # \_\_\_\_\_ DATE \_\_\_\_\_

SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # \_\_\_\_\_ DATE \_\_\_\_\_

# THIS IS NOT A PERMIT

510642C

COUNTY #

SOIL PROFILE 202

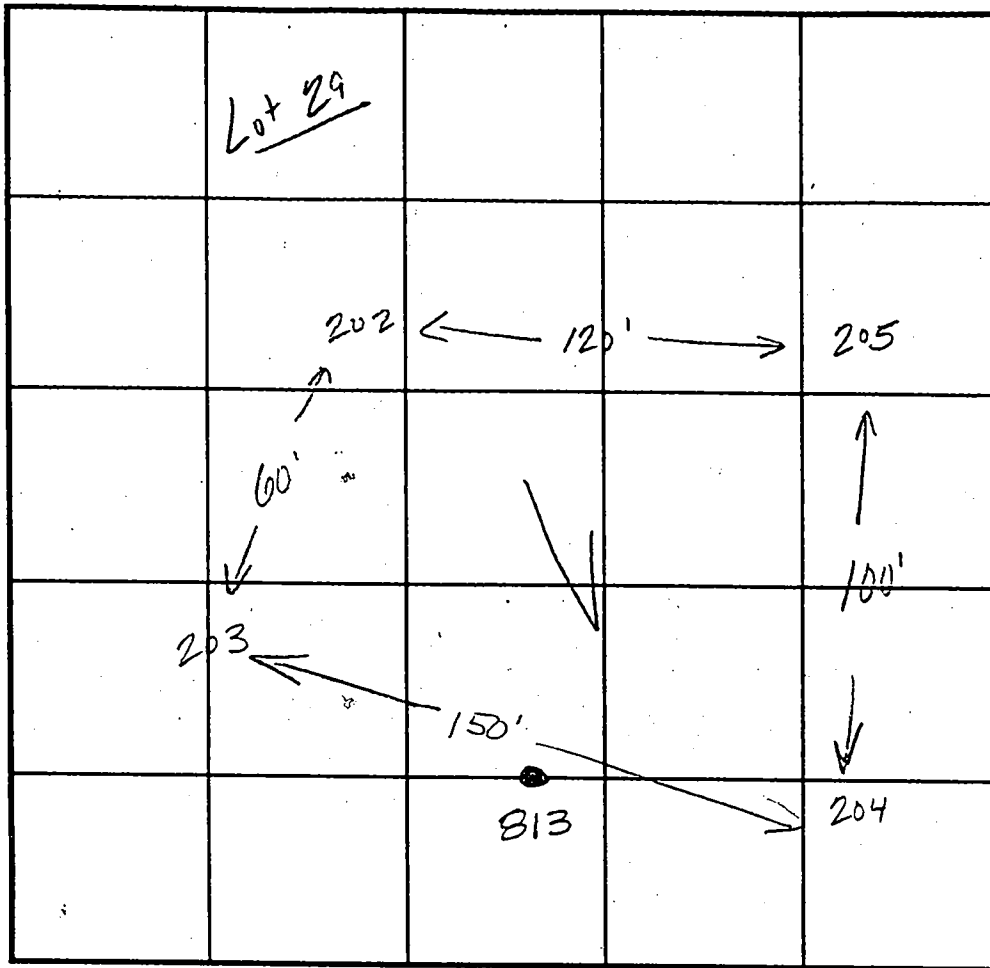
0'  
5'  
orange cl lm  
beige/ orange  
siltm mica flecs

203

Same as test hole #204

204

orange cl lm  
beige/ orange  
siltm mica flecs  
10% shale



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE 205

0'  
3'  
orange brown cl lm  
beige/ orange  
siltm mica flecs

316

orange cl lm  
beige siltm mica flecs  
red sand

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
8-24-98	202	12.0'D	visual	ok - see profile			
11-8-99	813	Refusal @ 5.0'					F
8-24-98	203	3.0'S	11:16	fast			fast
		(ripover)	11:2045	11:2310	11:2310	11:2510	2
		11.0'D	visual	ok - see profile			
	204	3.0'S	11:1110	fast			fast
		(ripover)	11:1720	11:18	11:18	11:1920	120
		11.0'D	visual	ok - see profile			
	205	12.0'D	visual	ok - see profile			
	316	3.0'S	2:1112	2:1140	2:1140	2:1250	110

REMARKS test holes staked by surveyor

TYPE OF SOIL

TESTED BY

Kim White

ALSO PRESENT

Tim Fagan

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME

1-2 min

TRENCH WIDTH

INLET DEPTH

MAXIMUM BOTTOM DEPTH

SO. FT/BEDROOM

180



35' Private Access  
Esmt. For Lots 9, 11-14

LIMIT OF SUBMISSION  
Sta. 26+19.41

P. 00.04  
5.17.00

Wide Use Int-  
Common Driveway

N 28° 43' 18" E



PLA  
Reservation  
C.  
(Buildable)  
9 AC

Pres.  
Parcel 'D'  
(Non-Buildable)  
2.11 AC

GENECCA  
TRAIL

Pres. Parcel  
Arch Culvert (See Detail)

**SENECA CHIEF TRAIL**  
(PUBLIC 50' RW)

178

19

565°01'53"E 489.28'

Private 10' Tree Maint. Esmt.  
(HOA Maintenance)  
50' BRL

3  
40,032 SF  
0.9190 Acs+/-

2  
41,200 SF  
0.9458 Acs+/-

1  
57,531 SF  
1.3207 Acs+/-

Preserva  
(Non  
Owner: Brantwood  
Esmt. Holder: I  
80.  
1.84k

7  
47,731 SF  
1.0958 Acs+/-

6  
47,049 SF  
1.0801 Acs+/-

N 589750  
E 1366250

FORMERLY  
COLUMBIA  
AND PARKS  
22707 FOLD 110  
ZONED RC

F-01-78

BRANSHFIELD ESTATES  
LOT 14  
No. 1044E  
ZONED RC

WALTER AND JAY  
AGRICULTURAL LAND PRE  
EASEMENT #HOSS  
LIBER 925/ FOLI

35' Private Use-in-Common  
Access Esmt. for Lots 1 & 4-7  
N28°45'55"E 271.65'  
N28°45'55"E 266.45'  
N28°45'55"E 261.35'  
N28°42'54"E 256.55'

24' Private Use-in-Common  
Access Esmt. for Lots 4-7  
N02°22'29"W 68.84'  
N02°22'29"W 66.82'  
N02°22'29"W 65.92'  
N02°22'29"W 67.44'

