



HOWARD COUNTY HEALTH DEPARTMENT

Bureau of Environmental Health
3525-H Ellicott Mills Drive, Ellicott City, Maryland 21043-4544
(410) 313-2640 Fax (410) 313-2648
TDD (410) 313-2323 Toll Free 1-877-4MD-DHMH

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

July 12, 2002

Attn: Wayne Caples
Grayson Development Co., LLC
c/o Koren Development Co.
815 Center Park Drive, Suite 104
Columbia, MD 21045

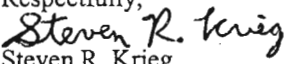
RE: **Percolation test results**
Application: A516057
Proposal: Subdivision
Property ID: Bewley Property, Proposed Lots 1 thru 48
Union Chapel Road
Tax Map: 14 Parcel # 66

Dear Mr. Caples:

Initial percolation testing (**non-wetseason**) was conducted on the referenced property on March 5, 6, 12 and 14, 2002. Copies of the percolation test results have already been given to you.

As you are already aware, percolation testing for the remainder of the property must be conducted in wetseason 2003. Pending a "satisfactory" wetseason in 2003, this office will schedule test dates as soon as possible.

Thank you in advance for your cooperation in this matter.

Respectfully,

Steven R. Krieg
Registered Environmental Sanitarian
Well and Septic Program

SRK

cc: Melanie Moser, DMW
file ✓

APPLICATION

PERCOLATION TESTING

A 516057

P _____

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2640

DISTRICT _____

DATE 10/5/01

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 JOHN C BEWLEY, REVOCABLE TRUST
15359 UNION CHAPEL RD.
ADDRESS WOODBINE MD 21797 PHONE _____

AGENT OR PROSPECTIVE BUYER GRAYSON DEV. CO. LLC. c/o KOREN DEV. CO.
815 CENTER PARK DR. STE 104
ADDRESS COLUMBIA MD 21045 PHONE _____

PROPERTY LOCATION:

DIVISION BEWLEY PROPERTY LOT NO. 46

ROAD AND DESCRIPTION UNION CHAPEL RD

TAX MAP 14 PARCEL # 106

SIZE OF LOT ± 1 AC TYPE BLDG. SF. DWELLING
(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.

DAVID B. VANNOY GRAYSON DEVELOPMENT
DAVID B. VANNOY (SIGNATURE OF APPLICANT) COMPANY, LLC

APPROVED BY _____ FOR _____ DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING Needs Wet Season Tests

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

516057

COUNTY #

NOT TO SCALE

SOIL PROFILE

182

red-
org
brn
fine
sandy
1m

14'

183

SEE
182

184

brown
topsoilorg-brn
clay 1morg-brn
silt 1morg-brn
sandy
1morg-brn
fine
sandy 1m
No Rock

WATER

15'

SOIL PROFILE

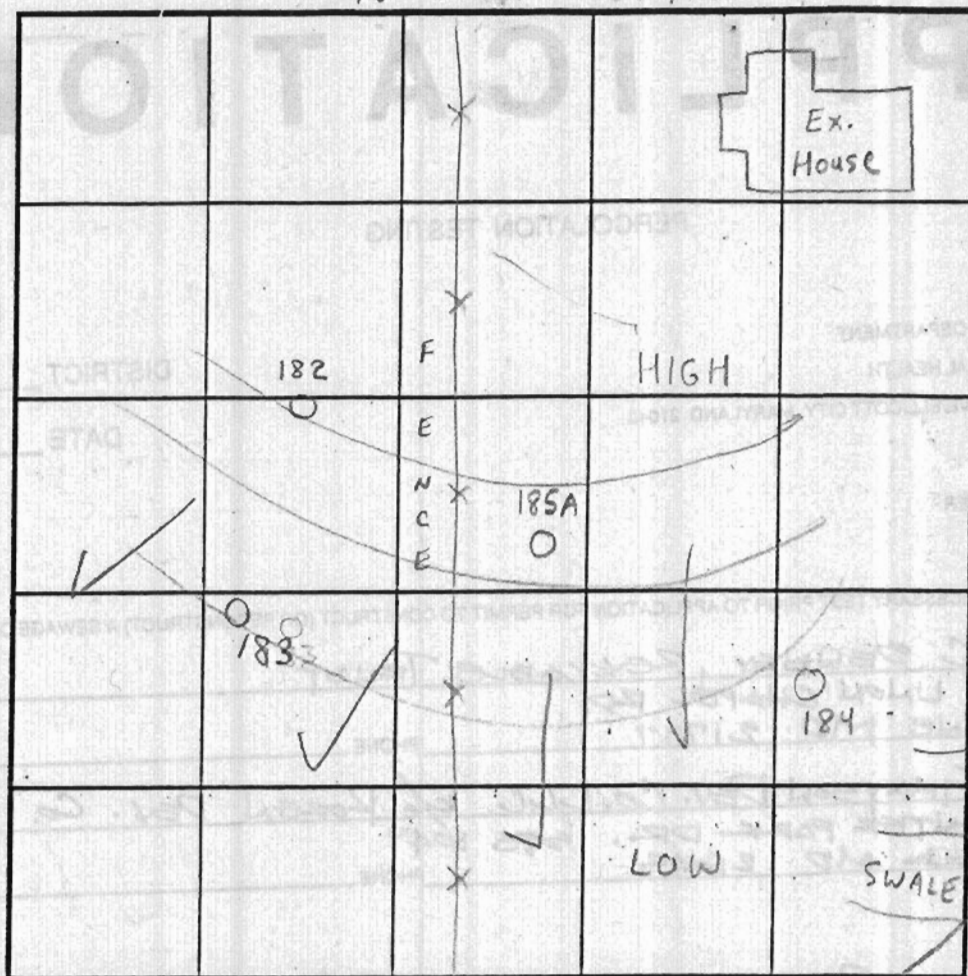
185A

org-brn
silt
1mbrown-
tan
powdery
fine
sandy
1m

NO ROCK

4'

14'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET START STOP	TEST - 1" DROP START STOP	TIME
7/23/03	182	14'V	(VISUAL OK)	SEE SOIL PROFILE	NA OK
↓	183	14'V	" "	" "	NA OK
4/22/03	184	5' T 10'6" V	3:00	3:02	3:02 3:04 2min OK
↓	185A	14'V	(VISUAL OK)	SEE SOIL PROFILE	NA OK

REMARKS

TYPE OF SOIL GlenelgTESTED BY SRKALSO PRESENT Todd Parks - 4/22/03
Teff Allen - 7/23/03

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT./BEDROOM _____

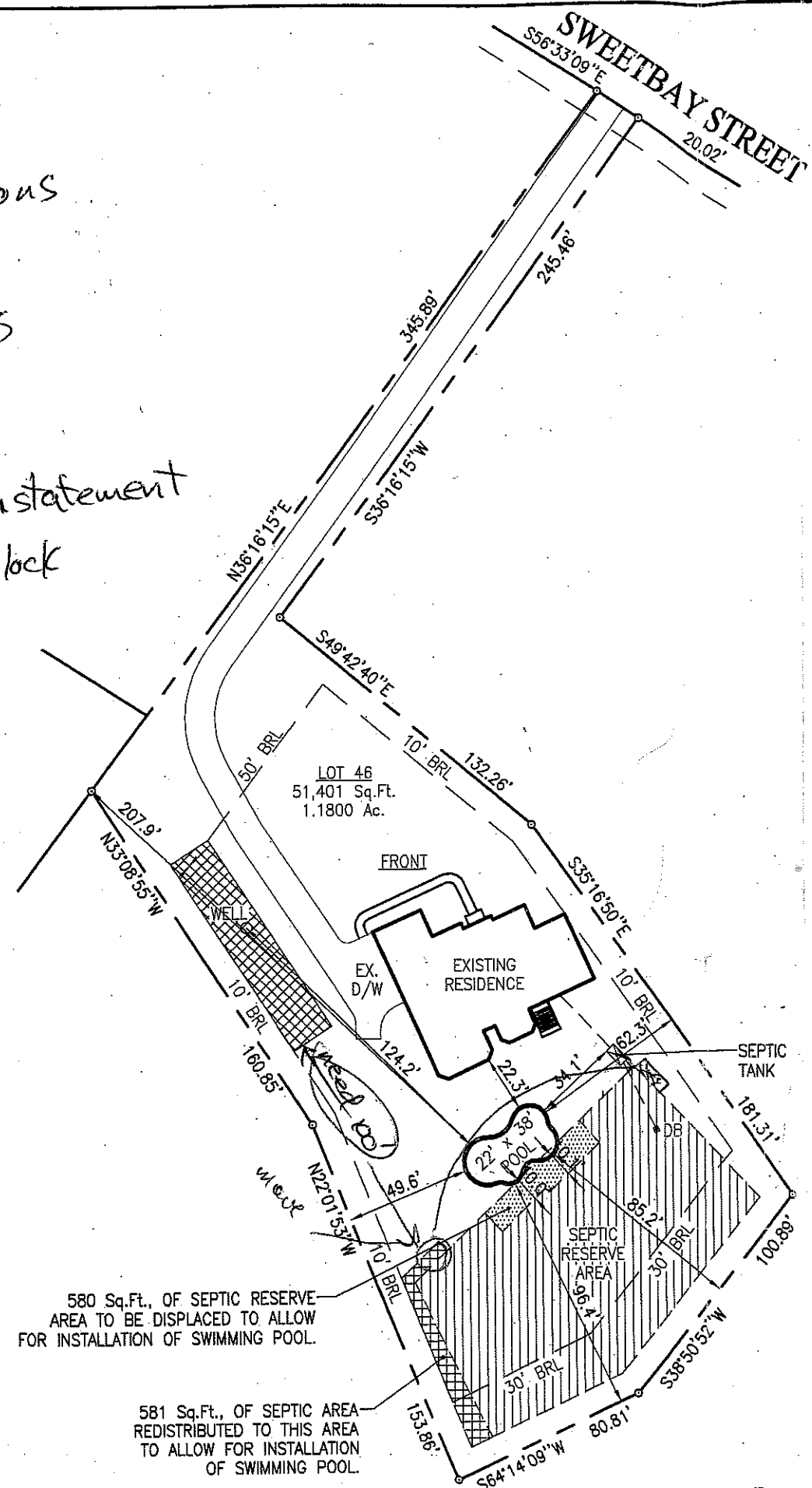
2003-08-01

SETBACKS:
REAR PL. 10'
SIDE PL. 10'
HOUSE 0'
SEPTIC 10'/20'
WELL 20'

Perc Test locations
Soil Lines
Elev. Contours
Notes

Preparer's Certification statement
Health Dept Signature Block

~~EX. Septic Tank~~
~~EX. Trenches~~



SITE PLAN

1"=60'

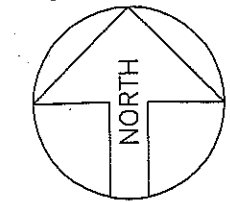
LOT #46

BELLE HAVEN ESTATES
TAX ACCOUNT # 309804
MAP 0014, GRID 0020, PARCEL 0066
ELECTION DISTRICT: 04
HOWARD COUNTY, MARYLAND

580 Sq.Ft., OF SEPTIC RESERVE
AREA TO BE DISPLACED TO ALLOW
FOR INSTALLATION OF SWIMMING POOL.

581 Sq.Ft., OF SEPTIC AREA
REDISTRIBUTED TO THIS AREA
TO ALLOW FOR INSTALLATION
OF SWIMMING POOL.

PRIVATE WELL
& SEPTIC



Maryland POOLS Inc.

9515 GERWIG LANE
SUITE 121
COLUMBIA, MD 21046
410-995-6600
800-252-SWIM
WWW.MARYLANDPOOLS.COM

POOL STATISTICS

SIZE/SHAPE: 22' x 38' - ARUBAN
POOL AREA: 650 SPA: OTHER:
TOTAL AREA: 650
PERIMETER: 107 SPA:
GALLONAGE: 26,000 DEPTH: 3'-0" TO 8'-0"

DIRECTIONS TO SITE

MAP #
00
-GRID
X0

Mr & Mrs Lawrence
15289 Sweetbay Street
Woodbine, Maryland 21797
Howard County

HOME PHONE:
OFFICE PHONE 1:
CELL PHONE 1:
CELL PHONE 2:

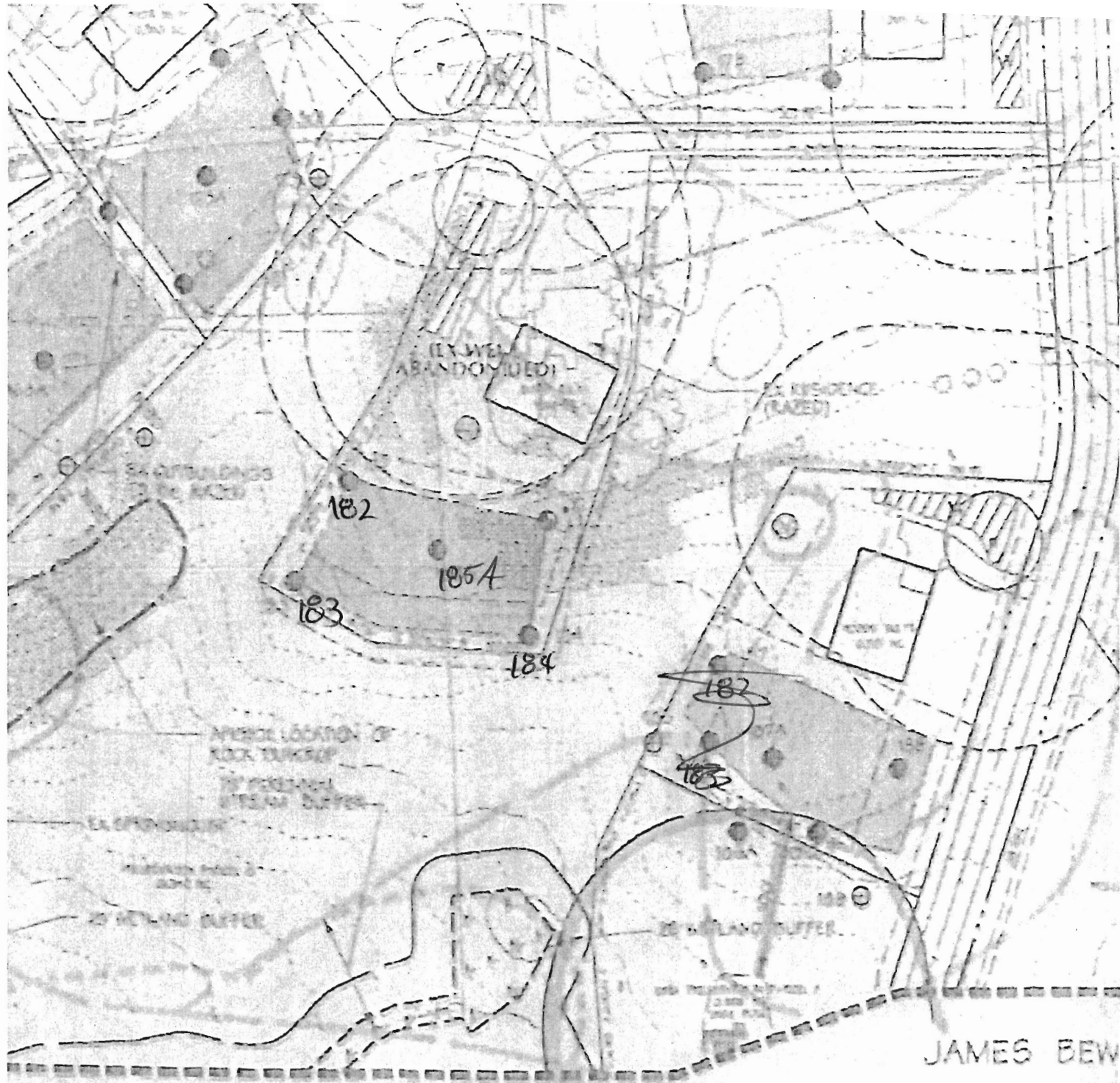
LOT: 46	SUBDIVISION NAME: BELLE HAVEN ESTATES	DISTRICT: 04	PIN # 309804
SITE PLAN			ZONE: ONE
SCALE: 1"=60'	BY: JLR	DATE: 09/14/13	JOB NUMBER: GS13-10615
			SHEET #: 1.0

REVISION:

PERMIT NUMBERS

POOL:
ELECT:
OTHER:





photocopy
scale

1" = 100'

FOR PRIVATE WATER AND PRIVATE SEWERAGE
HOWARD COUNTY HEALTH DEPARTMENT

PERCOLATION TEST CERTIFICATION

I CERTIFY THAT INFORMATION SHOWN HEREON IS BASED ON
PERFORMED UNDER DIRECT SUPERVISION AND IS CORRECT TO
OF MY PROFESSIONAL KNOWLEDGE, INFORMATION AND BELIEF

for Peter Brilensen 10/1/07

MICHAEL DAVID MARTIN
REGISTERED LAND SURVEYOR

APPLICATION

PERCOLATION TESTING

A 516057

P _____

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043

TELEPHONE: 313-2640

DISTRICT _____

DATE 10/5/01

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 JOHN C BEWLEY, REVOCABLE TRUST

15359 UNION CHAPEL RD.

ADDRESS WOODBINE MD 21797 PHONE _____

AGENT OR PROSPECTIVE BUYER GRAYSON DEV. CO. LLC. c/o KOREN DEV. CO.

815 CENTER PARK DR. STE 104

ADDRESS COLUMBIA MD 21045 PHONE _____

PROPERTY LOCATION:

DIVISION BEWLEY PROPERTY LOT NO. 46

ROAD AND DESCRIPTION UNION CHAPEL RD

TAX MAP 14 PARCEL # 166

SIZE OF LOT ± 1 AC TYPE BLDG. SF. DWELLING
(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. DAVID B. YANNOY (SIGNATURE OF APPLICANT) GRAYSON DEVELOPMENT COMPANY, LLC

APPROVED BY _____ FOR _____ DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING Needs Wet Season Tests

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

516057

COUNTY #

NOT TO SCALE

SOIL PROFILE

182

 red-
org
brn
fine
sandy
1m

14'

183

SEE
182

SOIL PROFILE

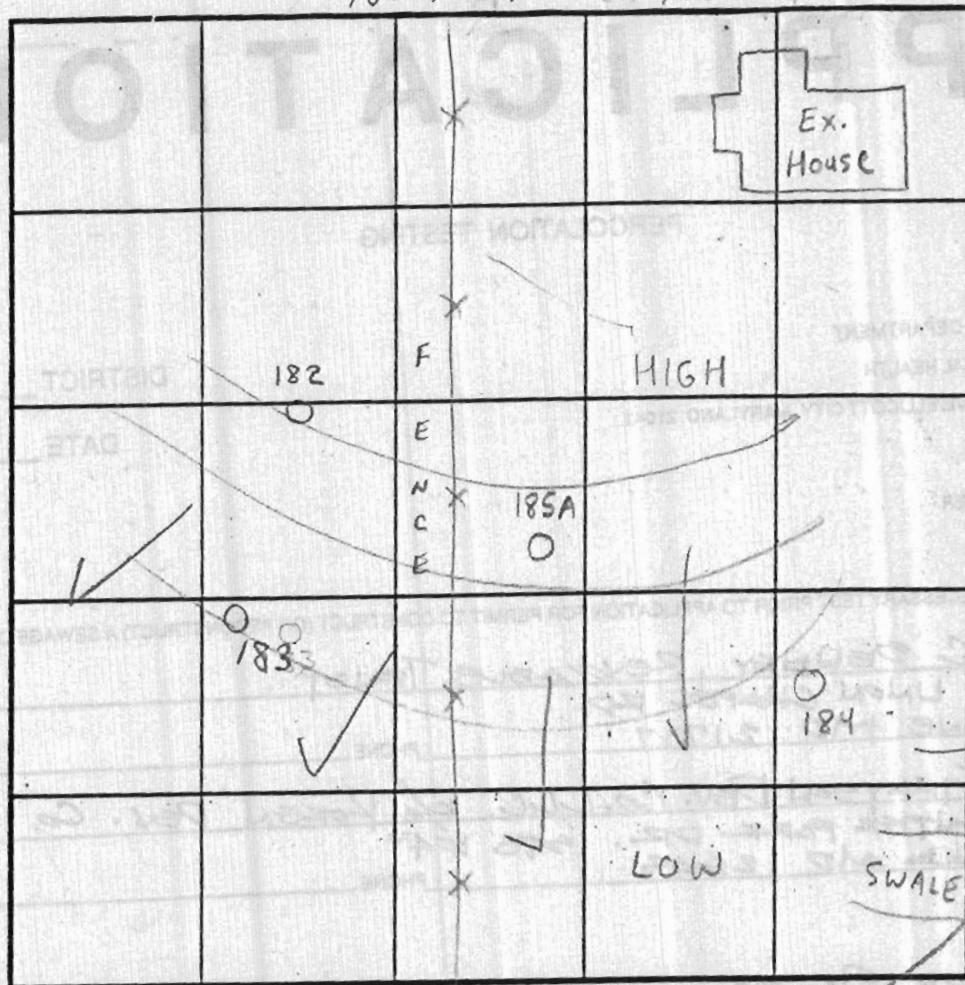
185A

 org-brn
silt
1m

 brown-
tan
powdery
fine
sandy
1m

NO ROCK

14'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
7/23/03	182	14'V	(VISUAL OK		SEE SOIL PROFILE)	NA		OK
↓								
↓	183	14'V	"	"	"	"	NA	OK
4/22/03	184	5' T 10'6" V	3:00	3:02	3:02	3:04	2min	OK
↓								
↓	185A	14'V	(VISUAL OK		SEE SOIL PROFILE)	NA		OK

REMARKS

TYPE OF SOIL GlenelgTESTED BY SRK
 Todd Parks - 4/22/03
 ALSO PRESENT Teff Allen - 7/23/03

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME

TRENCH WIDTH

INLET DEPTH

MAXIMUM BOTTOM DEPTH

SQ. FT./BEDROOM

WATER

18'

22-015-CH

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

INDEXED

ELLCOTT CITY

DISTRICT 4th

DATE 5/25/74

Strocker Construction Company

IS PERMITTED TO INSTALL ☒ ALTER

ADDRESS Route 144, West Friendship, Md. 21794

PHONE 489-4576

A SEWAGE DISPOSAL SYSTEM LOCATED AT

SUBDIVISION

1d555
15548 Union Chapel Road LOT

PROPERTY OWNER John C. and Cynthia Lou Bowley

ADDRESS 15548 Union Chapel Road, Woodbine, Md.

Phone: 489-4916

SPECIFICATIONS 3 bedrooms

DRAIN FIELD _____ DEPTH _____ FEET. BOTTOM AREA _____ SQ. FT.

SEEPAGE PITS _____ ABSORBENT SIDEWALL AREA _____ SQ. FT.

SEPTIC TANK CAPACITY 1000 GALLONS

BLDG. PERMIT SIGNED
AND RETURNED

FOR GARBAGE GRINDER, INCREASE DISPOSAL AREA AND TANK CAPACITY

OTHER DRYWELL - To have 135 sq. ft. effective absorbent sidewall area per bedroom below inlet. Inlet to be 24 ft. below original grade and maximum depth 22 ft. Locate dry well 180 ft. from front lot line and 100 ft. from right side line when facing lot from road. Use pipe hole (1 & 2). Septic tank must have manhole type cleanout to grade level.

NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 4 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TANK COUPLER ACCEPTED.

PERMIT VOID AFTER THREE YEARS.

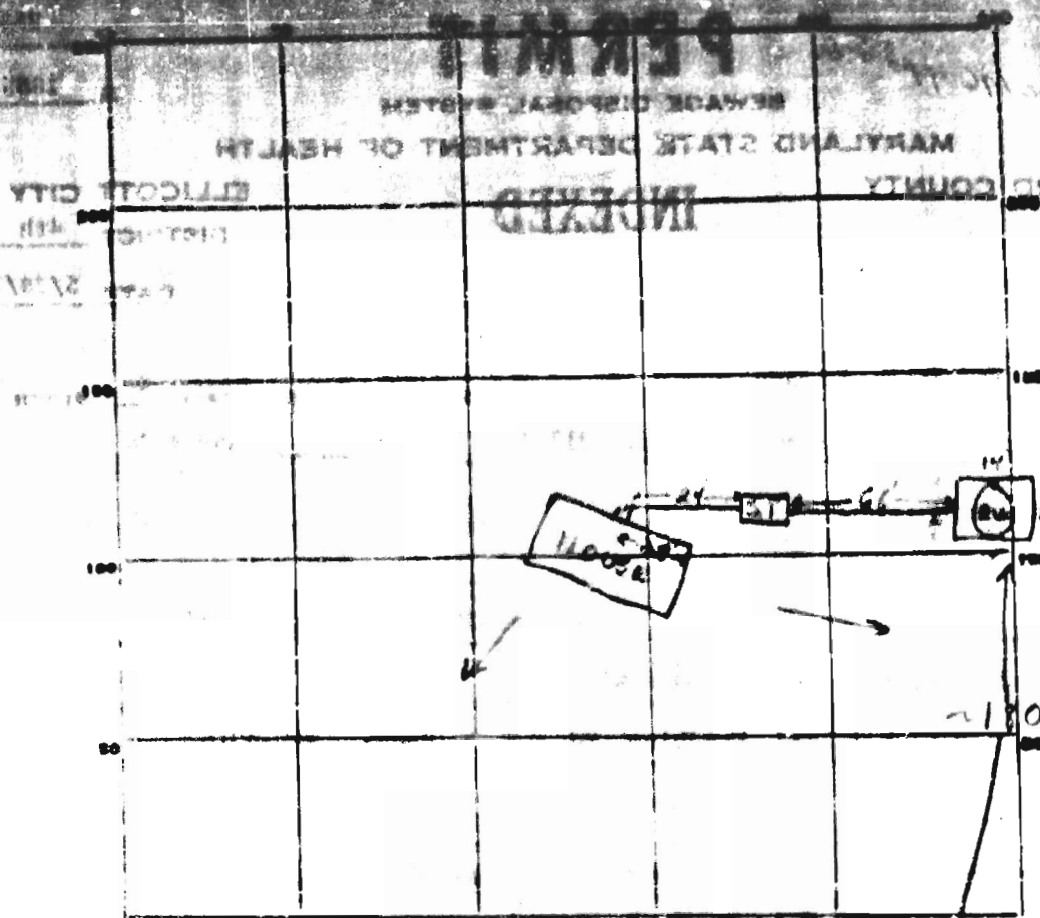
NOTE: ALL PIPE FROM HOUSE TO DISPOSAL AREA MUST BE CAST IRON.

PLANS APPROVED BY Charles B. Strocker

DATE 5/21/73

FILL SEPTIC TANK AND DISTRIBUTION BOX WITH WATER BEFORE CALLING FOR AN INSPECTION. COVER NO WORK UNTIL INSPECTED AND APPROVED.

NEITHER THE HOWARD COUNTY COMMISSIONERS NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR SUCCESSFUL OPERATION OF ANY SYSTEM.



INDICATE NORTH NAME ADJOINING ROADWAY AS BASE LINE
 Union Chapel Road

PERMIT CARD 1 signed first approval 7/5
 SEPTIC TANK, LEVEL ✓ 1000 gal CLEANOUT ✓ 8 W.
 DISTRIBUTION BOX, LEVEL

TILE FIELD, DEPT. FT. TRENCH WIDTH FT.
 GRAVEL DEPTH IN. TOTAL LENGTH FT.
 NUMBER OF TRENCHES TOTAL BOTTOM AREA
 SEEPAGE PITS, OUTSIDE DIAMETER 56 FT. DEPTH BELOW INLET 8 1/2 FT.
 ABSORBENT AREA 1476 SQ. FT.

REMARKS 7/16/76 1 signed inlet at 3 ft below grade 7/5

DATE SYSTEM APPROVED 7/16/76 INSPECTOR Frank Skinner

APPLICATION

A. 1957

SEWAGE DISPOSAL TESTING

P. _____

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES
P. O. BOX 476, ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 482-8000, EXT. 303

DISTRICT 4DATE 8/4/72

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I, HEREBY, APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER John Gloria Burley & Cynthia Lee BurleyADDRESS 15300 Union Chapel Road, NewChine, MD. PHONE 482-4016

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. _____

ROAD AND DESCRIPTION 15300 Union Chapel Rd. - Rt. 97 to Union Chapel Rd.

SEWER. It will be on lot - adjacent to an existing
sewer from bounded farm

SIZE OF LOT 2.832 acres TYPE BLDG. 2(NUMBER OF BEDROOMS)
(include full, bath, etc.)

IF NOT SINGLE RESIDENCE DESCRIBE _____

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC
FACILITIES BECOME AVAILABLE.

SIGNATURE OF APPLICANT Cynthia Lee BurleyAPPROVED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)REJECTED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

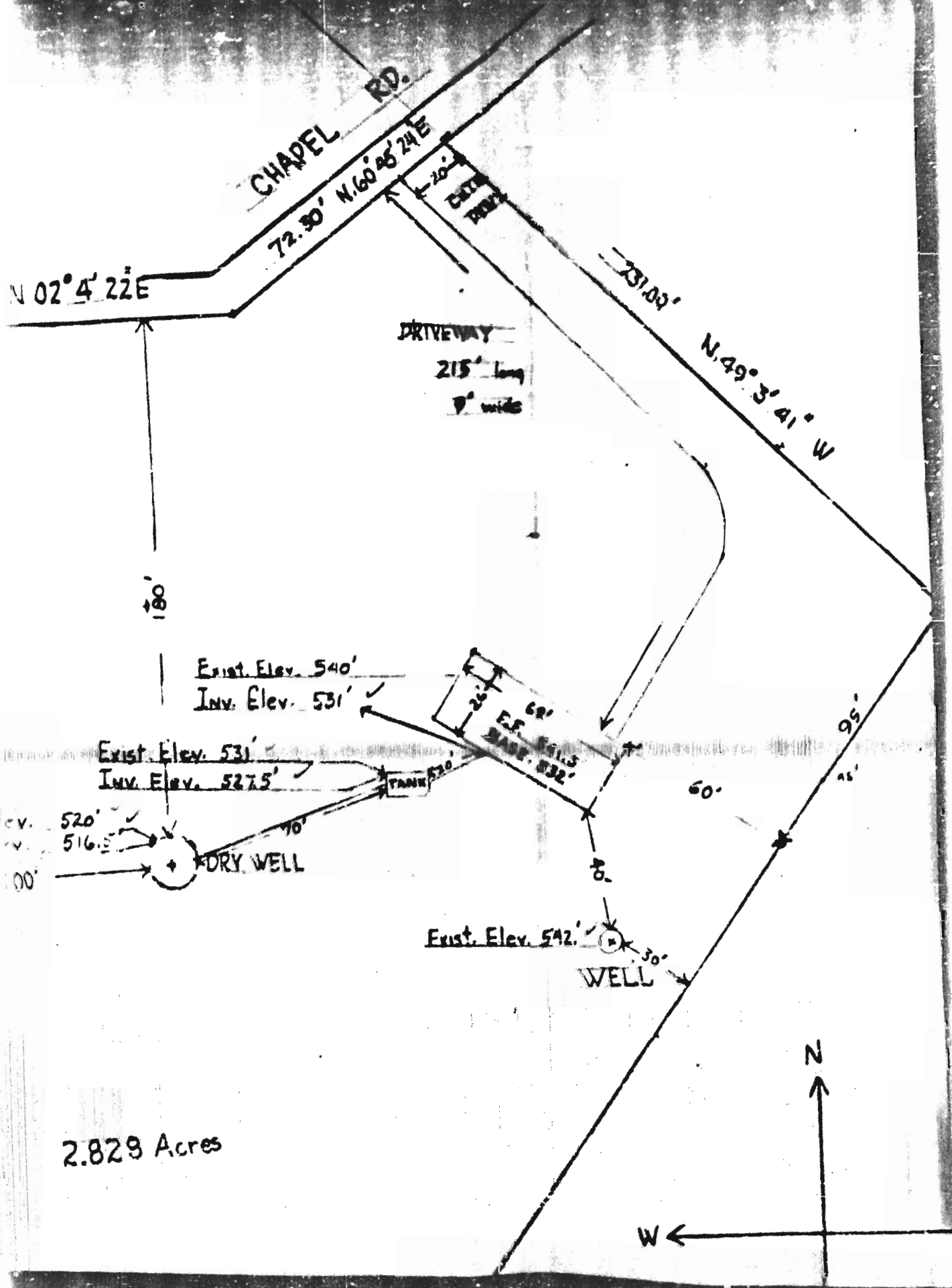
APPLICATION



INDICATE NORTH - (arrow indicating roadway as base line)

DATE	TEST NO.	DEPTH	TEST - 1 START	TEST - 1 STOP	TEST - 2 START	TEST - 2 STOP	TIME
5/18/57	1	3 1/2'	2:35	2:37	2:37	2:41	4m
	2	12'	2:34	2:36	2:36	2:42	6m
	3	10'	2:34	2:36	2:36	2:42	6m
	4	4 1/2'	2:54	3:00	3:00	3:16	16m
	5	11 1/2'	2:45	2:49	2:49	2:59	10m
	6	14'	2:45	2:49	2:49	2:59	10m

PREPARED BY: Tom J. Smith
 TYPE OF SOIL: Clay



2.829 Acres

Click here for a plain text ADA compliant screen.



Maryland Department of Assessments and Taxation
HOWARD COUNTY
Real Property Data Search

[Go Back](#)
[View Map](#)
[New Search](#)

Account Identifier: District - 04 Account Number - 309790

Owner Information

Owner Name: G & L LIMITED PARTNERSHIP Use: RESIDENTIAL
Principal Residence: NO
Mailing Address: 15298 UNION CHAPEL RD Deed Reference: 1) / 1172/ 712
WOODBINE MD 21797-7720 2)

Location & Structure Information

Premises Address: 12555 S UNION CHAPEL RD Zoning: RCDEO Legal Description: 2.828 AR
WOODBINE 21797 12555 UNION CHAPEL RD

Map	Grid	Parcel	Sub District	Subdivision	Section	Block	Lot	Group	Plat No:
14	20	167						81	Plat Ref:

Special Tax Areas: Town Ad Valorem Tax Class NO A/V, NO M/P, RURAL FIRE TAX

Primary Structure Built	Enclosed Area	Property Land Area	County Use
1976	1,200 SF	2.82 AC	
Stories: 1	Basement: YES	Type: STANDARD UNIT	Exterior: SIDING

Value Information

	Base Value	Value As Of 01/01/2002	Phase-in Assessments As Of 07/01/2002	As Of 07/01/2003
Land:	98,200	118,200		
Improvements:	60,780	69,620		
Total:	158,980	187,820	168,593	178,206
Preferential Land:	0	0	0	0

Transfer Information

Seller: BEWLEY JOHN C & WF	Date: 07/07/1983	Price: \$80,000
Type: IMPROVED ARMS-LENGTH	Deed1: / 1172/ 712	Deed2:
Seller:	Date:	Price:
Type:	Deed1:	Deed2:
Seller:	Date:	Price:
Type:	Deed1:	Deed2:

Exemption Information

Partial Exempt Assessments	Class	07/01/2002	07/01/2003
County	000	0	0
State	000	0	0
Municipal	000	0	0

Tax Exempt: NO
Exempt Class:

Special Tax Recapture:

* NONE *

October 31, 2001

Mr. Mark Rifkin, R.S.
Howard County Health Department
3525-H Ellicott Mills Drive
Ellicott City, MD 21043



Daft•McCune•Walker, Inc.

200 East Pennsylvania Avenue
Towson, Maryland 21286
<http://www.dmw.com>
410 296 3333
Fax 410 296 4705

*A Team of Land Planners,
Landscape Architects,
Golf Course Architects,
Engineers, Surveyors &
Environmental Professionals*

Re: Bewley Property
Percolation Test Application
Project No. 01067

Dear Mark:

On behalf of our client, Grayson Development Company, LLC, and in response to your letter dated October 22, 2001, we are submitting revised plans for your review. The following is a point-by-point response to your comments.

1. Percolation test applications for each lot have been submitted.
2. Note added in reference to wells and septic systems within 100-feet of property boundaries.
3. Statement added about adjacent wells.
4. Existing and proposed wells have been delineated.
5. Per phone conversation, the five-foot contour intervals are acceptable.
6. Replacement wells have been revised on Lots 7 through 9 and added to Sheet 2.
7. Lots 11, 12 and 17 have been revised to eliminate the unsuitable topography relationship.
8. Wet season lots noted.
9. Lots 10 and 36 revised.
10. Additional test holes added.

Mr. Mark Rifkin, R.S.

Page 2

October 31, 2001

Enclosed are four sets for your review. Please call with any questions.

Sincerely,

A handwritten signature in cursive script that reads "Michael J. Pieranunzi". Below the signature, there is a small handwritten "M-J" in the right margin.

Michael J. Pieranunzi, RLA
Project Manager

MJP/sd

Enclosures

cc: Ms. Melanie Moser - DMW
Mr. Steven S. Koren - Koren Development Company



HOWARD COUNTY HEALTH DEPARTMENT

Diane L. Matuszak, M.D., M.P.H., County Health Officer

October 22, 2001

Grayson Development Co., LLC
c/o Koren Development Co.
815 Center Park Drive, Suite 104
Columbia, MD 21045

RE: **Percolation test application**
Bewley Property, Union Chapel Road
48-lot Subdivision
Tax Map 14, Parcel 66

Dear Sir/Madam:

This office has received the referenced percolation test application; however, we are unable to schedule a test date at this time. The site plan submitted presents several issues of concern, specifically:

- one percolation test application per lot must be submitted, signed in the space provided
- the plan has no statement about existing wells and septic systems within 100' of property boundaries
- other than Lot 1 of the J. Bewley Sub., no information is provided about existing adjacent wells
- existing wells (e.g., James Bewley Subdivision Lot 1) should be distinguished from proposed wells
- ~~2' contours should be provided, instead of 5' contours~~ *OK as is (MR)*
- some replacement well areas are severely undersized (e.g., lots 7-9) or non-existent (all lots on sheet 2)
- certain lots (lots 11/12 and lot 17) depict sewage easements in unsuitable topography
- wet season testing will be required for many lots (1, 9-12, 17, 18, 27-31, 33-35, 37-40, 42-45, 48)
- two lots (10 and 36) propose sewage easements directly upslope of proposed wells
- additional test holes are requested on some lots (see enclosed for further detail)

Further review is contingent on submission of a revised plan which addresses these issues. Upon satisfactory review, a test date shall be assigned for non-wet-season lots and you will be notified by mail. For wet season lots, scheduling of those tests will not occur until the start of the upcoming wet season has been determined (no earlier than March 1, 2002).

Thank you in advance for your time and cooperation regarding this important matter. If you have any questions, please contact me at the address below or by calling (410) 313-2640.

Sincerely,

Mark E. Rifkin
Mark Rifkin, R.S.
Water and Sewerage Program

MER

Cc: John C. Bewley Revocable Trust
Melanie Moser, DMW
File



HOWARD COUNTY HEALTH DEPARTMENT

26193

DATE 1/18/07

WS

Received From

Shayson Homes, LLC

PHONE # 410-203-0459

9025 Chevrolet Dr. Ste K Elliott City, MD 21042

☐ CASH
☒ CHECK

NO.

14961

For well permits - 4/4 = Lots 3-46

Belle Haven Estates

Union Chapel Road

twent thousand forty dollars

Dollars

\$7,040.00

Received By

L. Sims/R

Willie has permit applications
owed for for lots 1+2
2 lots
160 ac. 115.

LOTS

SHEET 2

SHEET 3

SHEET 4[illegible]