

# APPLICATION

PERCOLATION TESTING

A 46849  
P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
PO BOX 476 ELLICOTT CITY, MARYLAND 21043  
TELEPHONE 461-9933

DISTRICT 3d

DATE 1/22/91

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 W. Michael Andrew

ADDRESS 1340 Driver Rd, Marriottsville, MD 21104 PHONE 442-2344 home  
965-3280 work

PROSPECTIVE BUYER none- home for owner and new tenant house on 60 ac farm

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

PROPERTY LOCATION:

SUBDIVISION na LOT NO \_\_\_\_\_

ROAD AND DESCRIPTION at end of Sugar Maple Dr, off Driver Rd. Go through white wagon wheels  
to gate into pasture on left 300' up drive (1340 Driver Road)

TAX MAP 10 PARCEL # 10

SIZE OF LOT 60.757 ac TYPE BLDG single family home  
(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.

W. Michael Andrew  
(SIGNATURE OF APPLICANT)

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

REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

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

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

BLDG. PERMIT, SIGNED  
AND RETURNED 4/1/91  
Serial # 37013 - SFD

# THIS IS NOT A PERMIT

HD-216

A46849

SOIL PROFILE

brn clay loam  
20% frags  
lt. brn lt. gray sand loam  
20-25% frags structured mottles

3 1/2

10% quartzite

brn clay loam  
5-10% frags

4

Minor Rock formation  
25-30% lt. brn lt. gray sand loam  
quartzite 10-15% frags

12 1/2

(2) (4) (3)

org + brn clay + clay loam

4 1/2

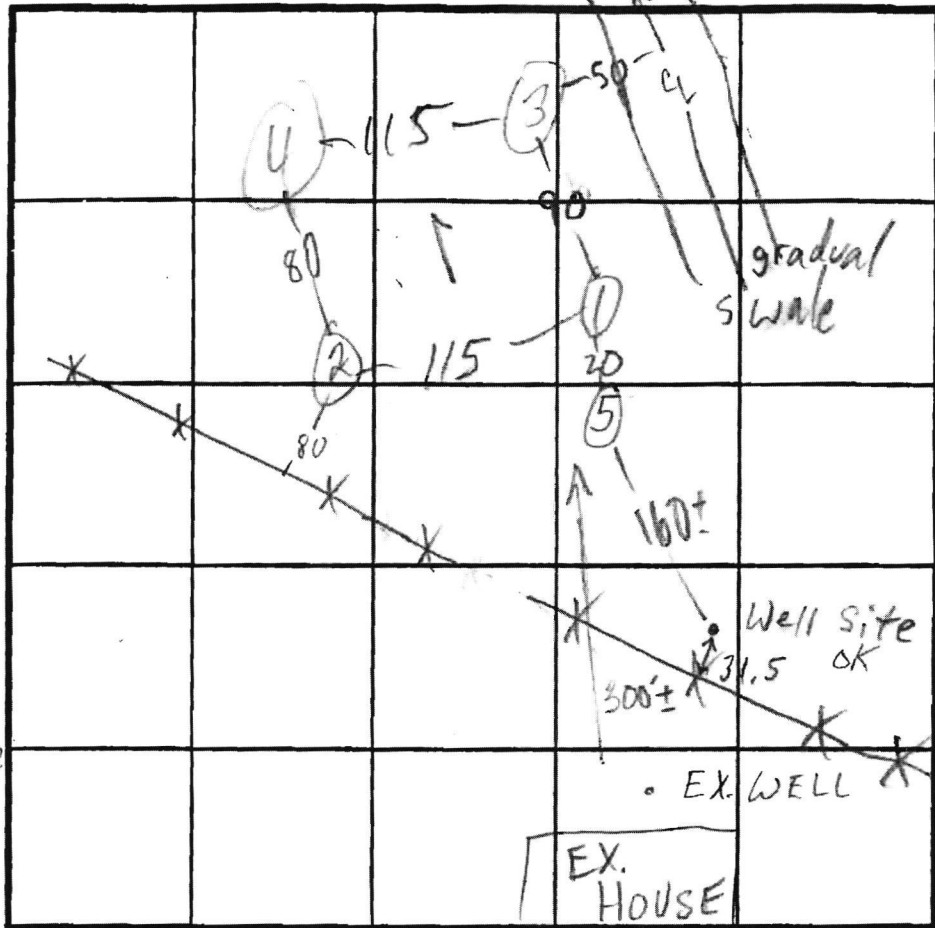
lt. gray some brn fine quartzite

sand loam structured mottles

5

15% frags

10 1/2 - 14



(5)

15% frags  
brn clay loam  
sand loam  
15% frags  
ROCK BOT

3 1/2

6 1/2

X=7  
180 BR Inlet 4' Bottom 6'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
3/12/91	1 S	4 1/2	10:26	NO MOVEMENT	10:28	10:37	10:40±
	1 M	7 1/2	10:26	10:28			2
	1 V	10 1/2	see profile				
	2 S	5	10:28	10:31	10:31	10:38	7
	2 V	13 1/2	see profile				
	3 S	5 1/2	10:33	10:36	10:36	10:45	9 EST
	3 V	14	see profile				
	1 S <sub>2</sub>	4 1/2	10:50	10:53	10:53	11:03	10
	4 S	8 1/2	11:05	11:17	LITTLE MOVEMENT		
	4 S <sub>2</sub>	5	11:23	11:32	11:32	12:01	3/4"
	4 V	12 1/2	see profile				
	5 V	10 1/2	REFUSAL - FAIL				

REMARKS 4 S<sub>3</sub> 6 12:07 12:10 12:10 12:15 5 ALL<sup>3</sup> HOLES PER PLAT

TYPE OF SOIL

TESTED BY M. Rifkin

ALSO PRESENT owner, builder, B. Arnold

Bldg Permit  
 Applicant  
 Andrew  
 Residence

10-Block 10 - Part 11C  
 use of Liberial (21.00.459)  
 20 = 60.757 Acres

Elevations  
 3/27/91  
 Field Center  
 William Atkinson, PE  
 Phone # 87  
 404-4177

BP 37013

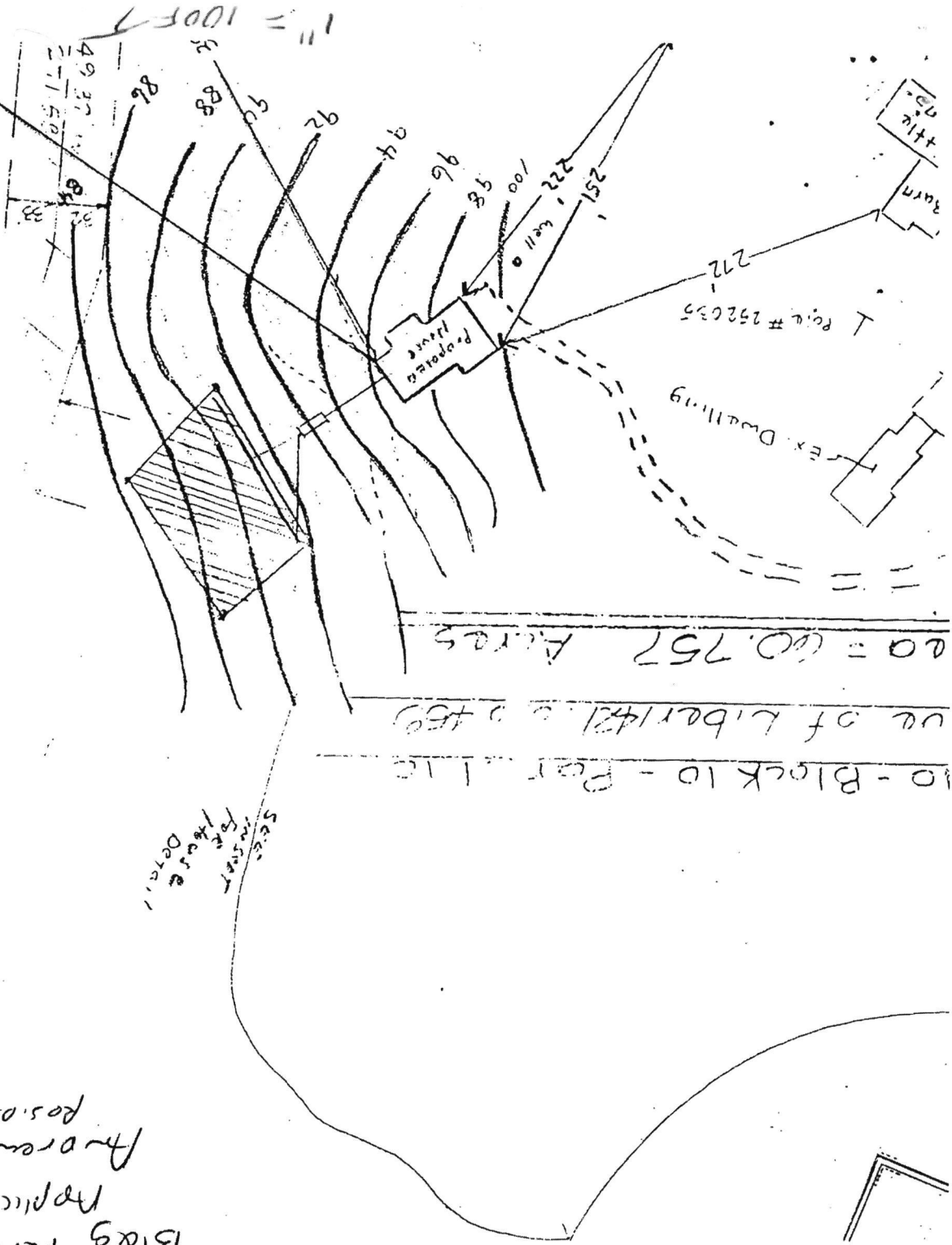
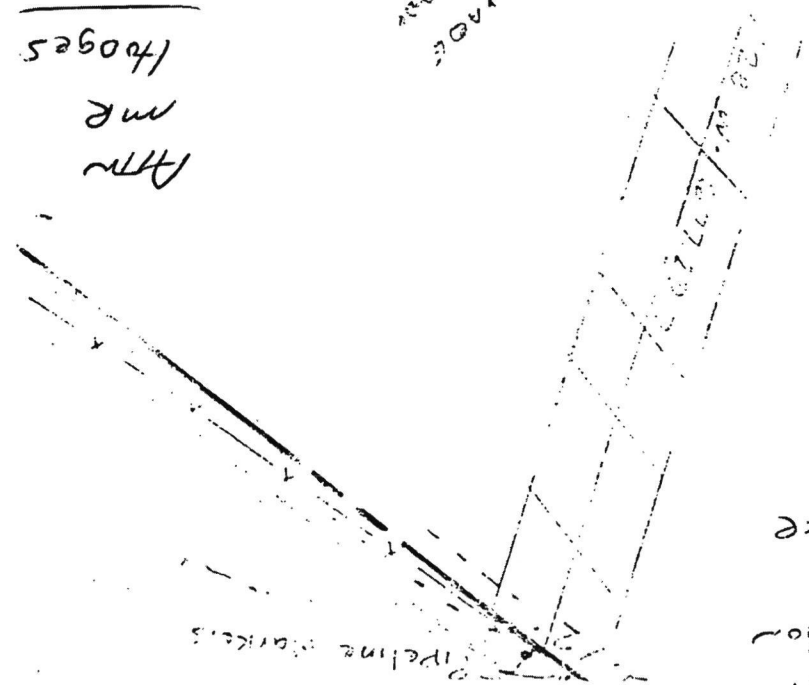
Revised Plans  
 4/11/91

THE COMPANY  
 112 COMPANY  
 112 COMPANY

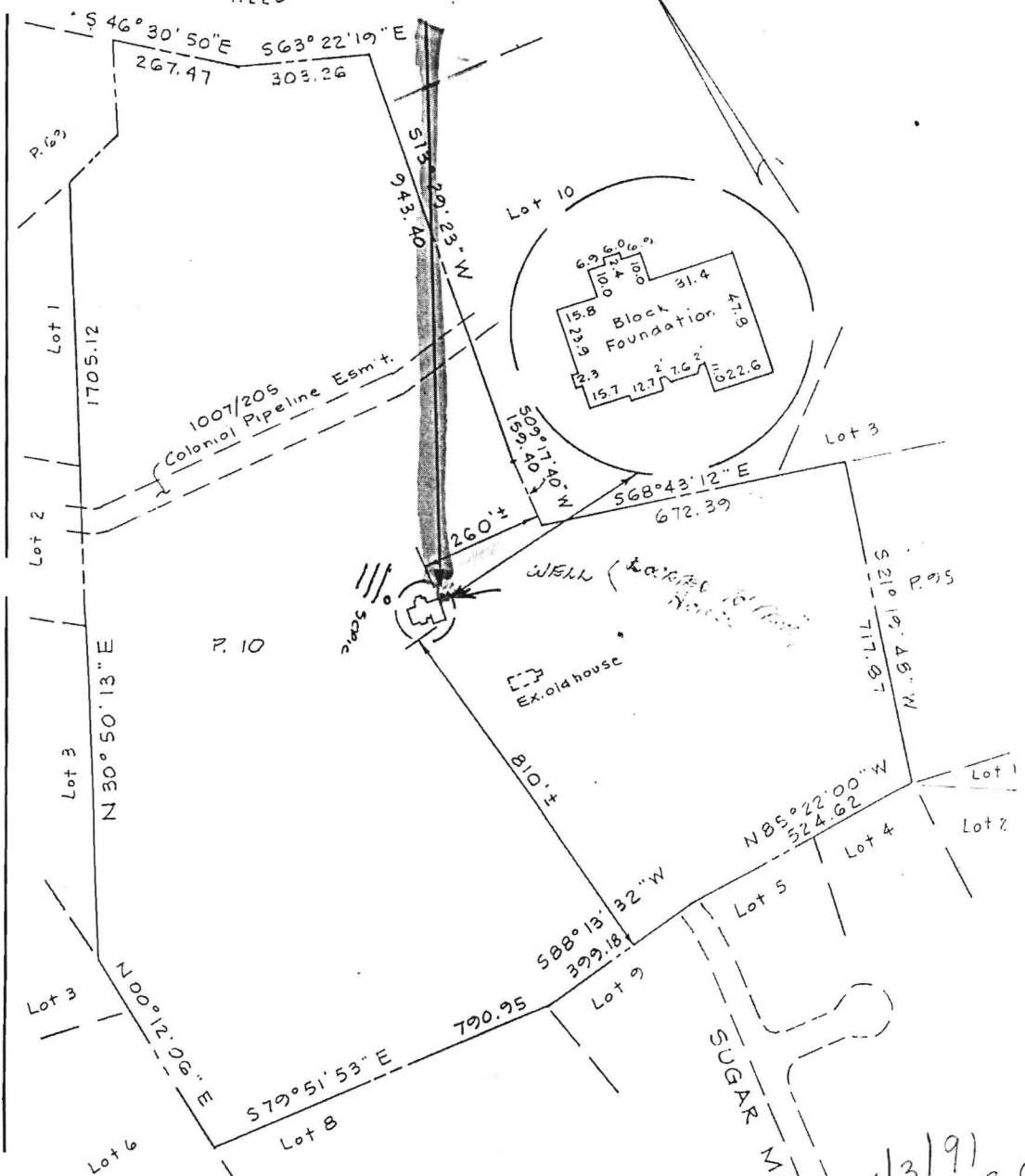
Well	1st Fr.	Bsmf
101.0	103.0	94.0
out of H <sub>2</sub> O 92.0	Int Tank 90.5	out of tank 90.2
	Int Field 86.0	

EXISTING GRADE  
 Proposed Gravel

ATM  
 ME  
 Hooges

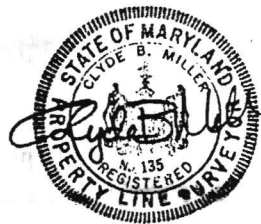


PROPOSED PROGRAM ~~WELL~~ ~~ALL~~ ~~BE~~ ~~LOCATED~~  
 APPROX 1077 FEET HOUSE  
 P. 228



I hereby certify that the information on this plat shows only that the improvements indicated hereon are contained within the outlines of the lot upon which they were erected, unless otherwise noted, and is not to be used to establish property lines or corners.

10/3/91  
 PLAYS OK  
 RH  
 BP 39858  
 to Driver Rd.



Wall Check  
 1340 DRIVER RD.  
 Tax Map 10 P. 10  
 Deed Ref. 1421/458

3rd Election Dist. Howard Co. Md.  
 Scale: 1" = 300' Date: 5-14-91

The **RBA** Group  
 ENGINEERS • ARCHITECTS • PLANNERS  
 5560 STERRETT PLACE, SUITE 300, COLUMBIA, MD 21044 (301) 730-7950

3-12-91  
10:00am

# APPLICATION

A 46848

## PERCOLATION TESTING

P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
P.O. BOX 476 ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 461-9933

DISTRICT 3d

DATE 1/22/91

*2-8-91 Preview ok.  
Need repair for  
existing house.  
100 ft buffer to  
streams. JEN  
Need fees.*

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 W. Michael Andrew

ADDRESS 1340 Driver Rd, Marriottsville, MD. 21104 PHONE 442-2344 home  
965-3280 work

PROSPECTIVE BUYER none

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

PROPERTY LOCATION: Driver Property Parcel 10

~~SUBDIVISION~~ at end of Sugar Maple Dr, off Driver Rd. Go through white wagon wheels up ~~LOT NO.~~

ROAD AND DESCRIPTION drive to existing house

TAX MAP 10 PARCEL # 10

SIZE OF LOT 60.757 ac TYPE BLDG existing  
single family house  
(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. W. Michael Andrew  
(SIGNATURE OF APPLICANT)

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

REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

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

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

HD-216

# THIS IS NOT A PERMIT

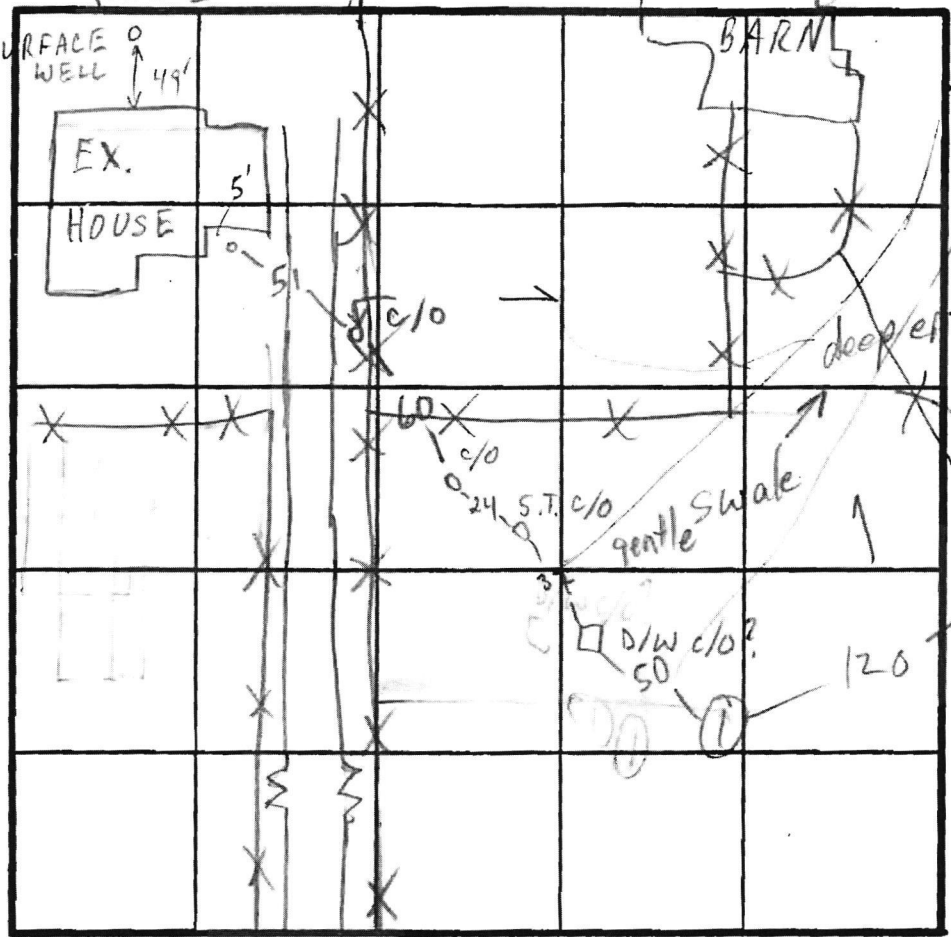
A 46848

NEW LOT  
300'±

EX. SURFACE WELL  
49'

SOIL PROFILE

0  
org  
clay  
loam  
5% frags  
3 1/2  
tan org  
silt  
loam  
14  
↓  
V



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
3/12/91	1V	14'	see profile				
	2V	12 1/2'	sim to 1 clay to 5'-6'				
			16% frags at surface				

REMARKS HOLES OK

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

TESTED BY M. Rifkin ALSO PRESENT owner, B. Arnold

DATE: 3/13/91

NAME: Mr. W. Michael Andrew  
ADDRESS: 1340 Driver Rd  
Marriottsville, MD 21104

RE: PERCOLATION TEST RESULTS  
APPLICATION #'(s) A 46848, 46849  
PROPOSED USE: Tenant House  
PROPERTY ID: Driver Property  
Tax Map 10, Parcel 10

Dear Mr. Andrew:

Percolation testing conducted 2/12/91 on the above referenced property indicated [~~unsatisfactory/limited satisfactory~~/satisfactory] soil conditions. Copies of the test results are enclosed.

Further review is contingent upon submission [by a registered engineer] of a percolation certification plat showing actual locations and elevations of all excavated test holes and a suitable house and well site. [The plat should also include] [the following additional information]: locations of the existing house, well and septic system, as well as existing fence lines. FOR EASE IN IDENTIFICATION, PLEASE LABEL EACH PROPOSED SEPTIC RESERVE AREA WITH THE TEST APPLICATION NUMBER.

This should be submitted within sixty (60) days to allow field verification if necessary. If the proposal is for subdivision or for commercial use, a groundwater appropriations permit must be approved prior to approval of either the record plat or the site development plan.

If you have any questions regarding this matter, please feel free to contact me at the above address or by calling 461-9933.

Very truly yours,

Craig Williams, Director  
Water and Sewerage Program

*\* PRINCIPAL AGENT  
- XL TALLIS HAS COPY,  
NO NEED TO TYPE  
ON SEND,  
3/14/91*

*CW*

CW:jr

Enclosure(s)

cc: [~~Tax Assessment Office~~]  
[Engineer]  
~~[Owner]~~  
File



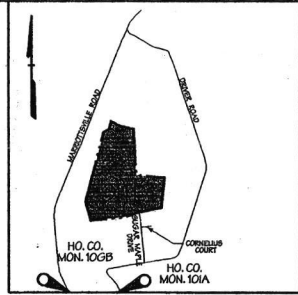
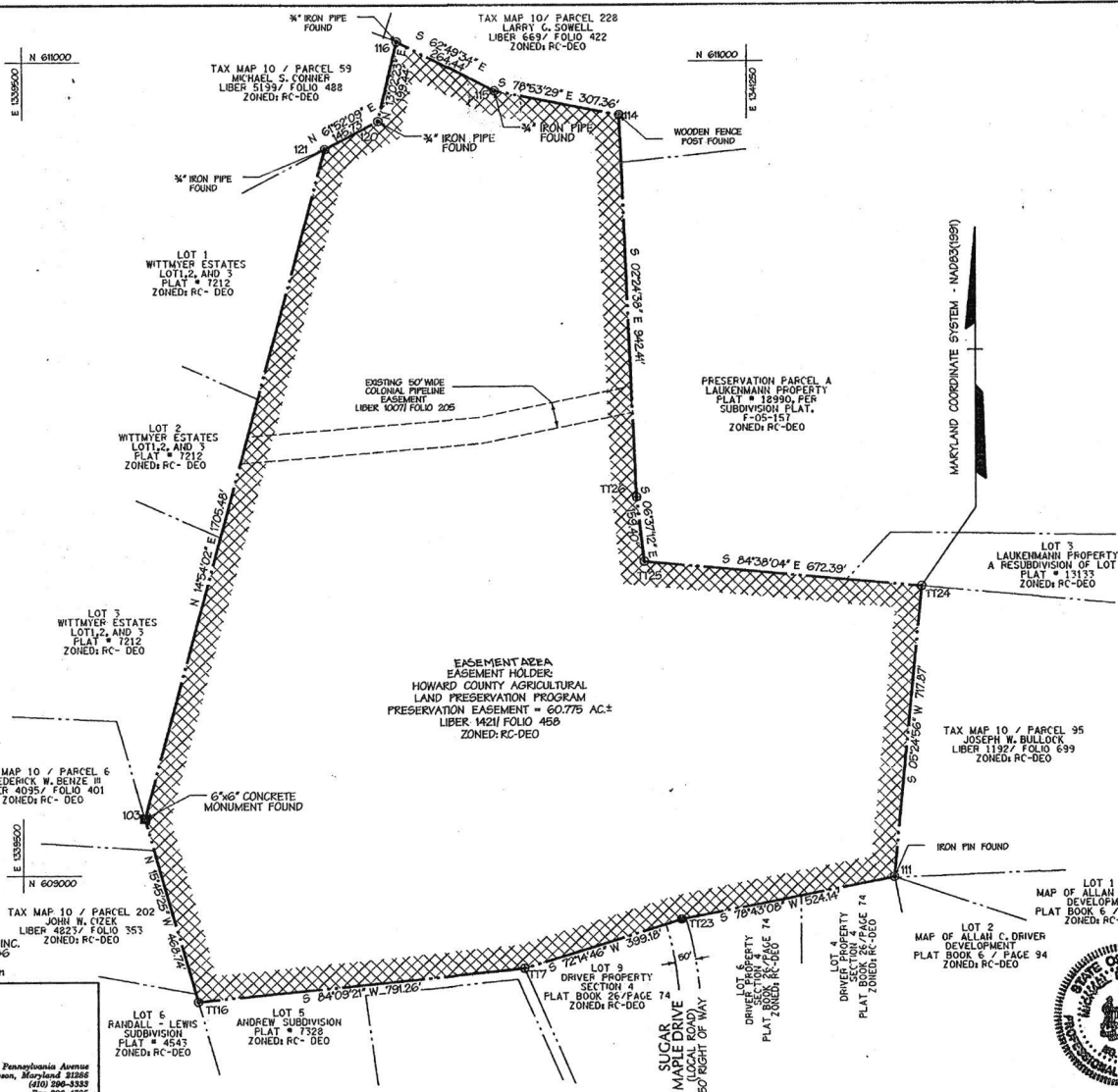
**DENSITY EXCHANGE CHART**

RECEIVING PARCEL INFORMATION	DENSITY EXCHANGE
BELLE HAVEN ESTATES S-02-08, P-06-03, F-07-36 TAX MAP 10, PARCEL 66	
TOTAL PARCEL COMPUTED ACREAGE	60.775 AC.±
PRESERVATION EASEMENT ACREAGE	60.775 AC.±
DEO UNITS SENT (1:3)	0
DEO UNITS CREATED (1:4.25)	60.775 AC.± x 4.25 = 14
DEO UNITS SENT (1:4.25)	13
ACREAGE OF PRESERVATION EASEMENT REMAINING	60.775 AC.± - 60.25 AC.± (13 DEO) = 0.525 ACRES REMAINING

\*UNITS 4.25 ACRES ± TO BE RETAINED FOR THE EXISTING DWELLING ON THE PRESERVATION PARCEL.

**COORDINATE TABLE**

POINT#	NORTH	EAST
103	609139.2474	1339793.9027
111	608992.9444	1341602.5269
114	610870.3997	1340942.8206
115	610929.6194	1340641.2900
116	611050.3869	1340405.9673
120	610856.0932	1340360.9693
121	610787.3831	1340232.4527
TT26	609928.8228	1340982.4590
TT7	608768.6889	1340708.3451
TT25	609770.4855	1341000.8352
TT24	609707.6100	1341670.2790
TT23	608890.4110	1341088.5141
TT16	608688.1187	1339921.1931



**VICINITY MAP**  
SCALE: 1" = 2000'

**GENERAL NOTES:**

1. THE SUBJECT PROPERTY IS ZONED RC-DEO PER THE 02-06-04 COMPREHENSIVE ZONING PLAN AND THE COMP LITE ZONING REGULATION AMENDMENTS EFFECTIVE ON 07/28/04.
2. COORDINATES ARE BASED ON NAD83(1999) MARYLAND COORDINATE SYSTEM AS PROJECTED BY HOWARD COUNTY GEODETIC STATIONS NO.10A AND 100B.  
10A N 600998.098 E 1336304.038  
100B N 602276.932 E 1330668.944
3. THIS PLAT IS BASED ON A FIELD RUN BOUNDARY SURVEY PERFORMED BY DAFT MCCUNE WALKER INC IN JANUARY 2005
4. # DENOTES STONE FOUND
5. @ DENOTES PIPE FOUND
6. O DENOTES ANGULAR CHANGE IN BEARING OF BOUNDARY OR RIGHTS-OF-WAY.
7. THIS PROPERTY IS ENCUMBERED WITH A PRESERVATION EASEMENT AGREEMENT WITH HOWARD COUNTY AGRICULTURAL LAND PRESERVATION PROGRAM. THIS AGREEMENT OUTLINES THE MAINTENANCE RESPONSIBILITIES OF THE OWNER, PROMPTS SUBDIVISION OF THE PARCEL, AND ENUMERATES THE USES PERMITTED ON THE PROPERTY.
8. THERE IS AN EXISTING DWELLING LOCATED ON PARCEL 10 TO REMAIN. NO NEW BUILDINGS, EXTENSIONS OR ADDITIONS TO THE EXISTING DWELLING ARE TO BE CONSTRUCTED AT A DISTANCE LESS THAN ZONING REGULATIONS REQUIRE.
9. PREVIOUS DPZ FILES: F-07-06, VP-06-55, F-07-17, AND VP-07-106.

**OWNER**  
WILLIAM MICHAEL ANDREW  
REBA RENTZ ANDREW  
1220 SUGAR MAPLE DRIVE  
MARIOTTVILLE MD. 21104

**SURVEYOR**  
DAFT-MCCUNE WALKER, INC.  
TOWSON, MARYLAND 21286  
ATTN: Michael D. Martin

**DMW**  
Daft - McCune - Walker, Inc.  
A Team of Land Planners, Landscape Architects, Engineers, Surveyors & Environmental Professionals  
300 East Pennsylvania Avenue  
Towson, Maryland 21286  
(410) 296-3333  
Fax 296-4785

THE REQUIREMENTS OF § 3 - 10B, THE REAL PROPERTY ARTICLE OF THE ANNOTATED CODE OF MARYLAND, 2004 REPLACEMENT VOLUME, (AS SUPPLEMENTED) AS FAR AS THEY RELATE TO THE MAKING OF THIS PLAT AND THE SETTING OF MARKERS HAVE BEEN COMPLIED WITH.

*Michael D. Martin* 9/1/07 DATE  
MICHAEL D. MARTIN, PROFESSIONAL LAND SURVEYOR  
MARYLAND REGISTRATION NO. 21234

*William Michael Andrew* 8/31/07 DATE  
WILLIAM MICHAEL ANDREW

*Reba Rentz Andrew* 8/31/07 DATE  
REBA RENTZ ANDREW

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING.

*David M. Coyle* 5/24/07 DATE  
DIRECTOR

**OWNER'S DEDICATION**

WE, WILLIAM MICHAEL ANDREW AND REBA RENTZ ANDREW OWNERS OF THE PROPERTY SHOWN AND DESCRIBED HEREON, HEREBY ADOPT THIS PLAT, AND IN CONSIDERATION OF THE APPROVAL OF THIS PLAT BY THE DEPARTMENT OF PLANNING AND ZONING, ESTABLISH THE PRESERVATION EASEMENT TO BE CONSIDERED A SENDING PARCEL FOR THE TRANSFER OF DEVELOPMENT RIGHTS.

WITNESS OUR HANDS THIS 31 DAY OF August, 2007

*William Michael Andrew* 8/31/07 DATE  
WILLIAM MICHAEL ANDREW

*Reba Rentz Andrew* 8/31/07 DATE  
REBA RENTZ ANDREW

*Carmen E. Gilmore* 8/31/07 DATE  
WITNESS

**SURVEYOR'S CERTIFICATE**

I HEREBY CERTIFY THAT THE FINAL EASEMENT PLAT SHOWN HEREON IS CORRECT, THAT IT DEFINES A PRESERVATION EASEMENT OF 60.775 AC.± ON ALL OF THE LAND CONVEYED BY ALLEN C. DRIVER AND MARY JANE DRIVER, HIS WIFE TO WILLIAM MICHAEL ANDREW AND REBA RENTZ ANDREW BY DEED DATED DECEMBER 23, 1995 AND RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND IN LIBER 1421 FOLIO 458. ALL MONUMENTS ARE IN PLACE IN ACCORDANCE WITH THE ANNOTATED CODE OF MARYLAND AS AMENDED.

*Michael D. Martin* 9/1/07 DATE  
MICHAEL D. MARTIN, PROFESSIONAL LAND SURVEYOR  
MARYLAND REGISTRATION NO. 21234

**PURPOSE NOTE:**

THE PURPOSE OF THIS PLAT IS TO ESTABLISH A PRESERVATION EASEMENT OF 60.775 AC.± TO EXTINGUISH PERMANENTLY THE RIGHT TO DEVELOP OR SUBDIVIDE THE LAND UNDER THE PRESERVATION EASEMENT BASED ON THE DEO/DEO PROVISION DESCRIBED IN SECTION 106 OF THE ZONING REGULATIONS AND TO SEND 13 CED UNITS TO THE BELLE HAVEN ESTATES SUBDIVISION PROPERTY FILED UNDER P-06-03 AND F-07-36.

RECORDED AS PLAT NO. 19955 ON 08/24/07  
AMONG THE LAND RECORDS OF HOWARD COUNTY, MD.

**PLAT OF AGRICULTURAL EASEMENT DENSITY SENDING**

**ANDREW PROPERTY**

ZONED: RC-DEO  
TAX MAP NO. 10, GRIDS 4 & 10, PARCEL NO. 10  
3RD ELECTION DISTRICT  
HOWARD COUNTY MARYLAND  
AUGUST 27, 2007

GRAPHIC SCALE  
0' 200' 400'

SCALE 1" = 200'

SHEET 1 OF 1