



# APPLICATION

## FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) \_\_\_\_\_ TEST TIME \_\_\_\_\_ A/P 520785  
 AGENCY REVIEW: Existing Lot of Record pre-1972 DATE 7/19/04

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 \_\_\_\_\_ 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) James E. Mullinex

DAYTIME PHONE \_\_\_\_\_ CELL \_\_\_\_\_ FAX \_\_\_\_\_

MAILING ADDRESS \_\_\_\_\_  
STREET CITY/TOWN STATE ZIP

APPLICANT \_\_\_\_\_

DAYTIME PHONE 610 SCHULTZ CELL 301-800-9086 FAX \_\_\_\_\_

MAILING ADDRESS \_\_\_\_\_  
STREET CITY/TOWN STATE ZIP

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

PROPERTY LOCATION  
SUBDIVISION/PROPERTY NAME NE Long Corner Rd LOT NO. \_\_\_\_\_

PROPERTY ADDRESS \_\_\_\_\_  
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) 6 GRID 10 PARCEL(S) 122 PROPOSED LOT SIZE \_\_\_\_\_

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. \_\_\_\_\_  
SIGNATURE OF APPLICANT

HOWARD COUNTY HEALTH DEPARTMENT, BUREAU OF ENVIRONMENTAL HEALTH, WELL AND SEPTIC PROGRAM  
 3525-H ELLICOTT MILLS DRIVE, ELLICOTT CITY, MARYLAND 21043-4544 (410) 313-1771 FAX (410) 313-2648  
 TDD (410) 313-2323 TOLL FREE 1-877-4MD-DHMH

AP

(4)

Str yellow  
Compact  
SiL

3' shale lens

3 w platy  
Structure  
channers  
& flagstone  
25-35%  
Compact  
throughout

H. Bottom 9'

DUE TO SIZE OF SDA & Minimal  
SIDEWALL ADSORPTION, I

recommend double compartmented,  
tank, aeration device installed,  
and limiting the house size.

Mr. Schultz is aware of my recommendations  
& that the final conclusion decided by J. Boris

SEE ATTACHED

PERC SHEET FOR  
DRAWINGS

KN

(5)

3' 8"

Str. org

L  
balls easily  
ribbons ~ 3/4"

5'

wk org  
gritty

SiL

6'

gritty  
Lsi ~ 5' / chunky  
frag

8' 70% flagstone

10' BOTTOM

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2nd INCH	P/F/H
8/6/04	(5)	8'	vcup	5gal ~	4 <sup>+</sup> rate	OK	
		10'	5gal ~	5 1/2 min		OK to test w/ post hole digger-sized hole	
		6'	11:39 <sup>30</sup>	11:41 <sup>30</sup>	11:45 <sup>30</sup>	4+	OK <u>P</u>

REMARKS \_\_\_\_\_

SANITARIAN \_\_\_\_\_ BACKHOE \_\_\_\_\_ OTHERS \_\_\_\_\_

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

TRENCH WIDTH \_\_\_\_\_ INLET DEPTH \_\_\_\_\_ MAX. BOT DEPTH \_\_\_\_\_ EFFECTIVE SW \_\_\_\_\_



# APPLICATION

## FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) \_\_\_\_\_ TEST TIME \_\_\_\_\_

OAP 520785  
DATE 7/19/04

AGENCY REVIEW: \_\_\_\_\_

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- INSTITUTIONAL/GOVERNMENT (PROVIDE DETAIL OF NUMBERS AND TYPES OF EMPLOYEES/USERS ON ACCOMPANYING PLAN)

PROPERTY OWNER(S) JAMES F. MULLINEX C/O DELORES GICK

DAYTIME PHONE \_\_\_\_\_ CELL 240-994-6679 FAX \_\_\_\_\_

MAILING ADDRESS 16601 CAVALRY DRIVE ROCKVILLE MD 20853  
STREET CITY/TOWN STATE ZIP

APPLICANT DELORES GICK - CENTURY 21

DAYTIME PHONE \_\_\_\_\_ CELL 240-994-6679 FAX \_\_\_\_\_

MAILING ADDRESS \_\_\_\_\_  
STREET CITY/TOWN STATE ZIP

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

PROPERTY LOCATION  
SUBDIVISION/PROPERTY NAME NW LONG CORNER ROAD LOT NO. \_\_\_\_\_

PROPERTY ADDRESS \_\_\_\_\_  
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) 6 GRID 10 PARCEL(S) 122 PROPOSED LOT SIZE 50 ACRES

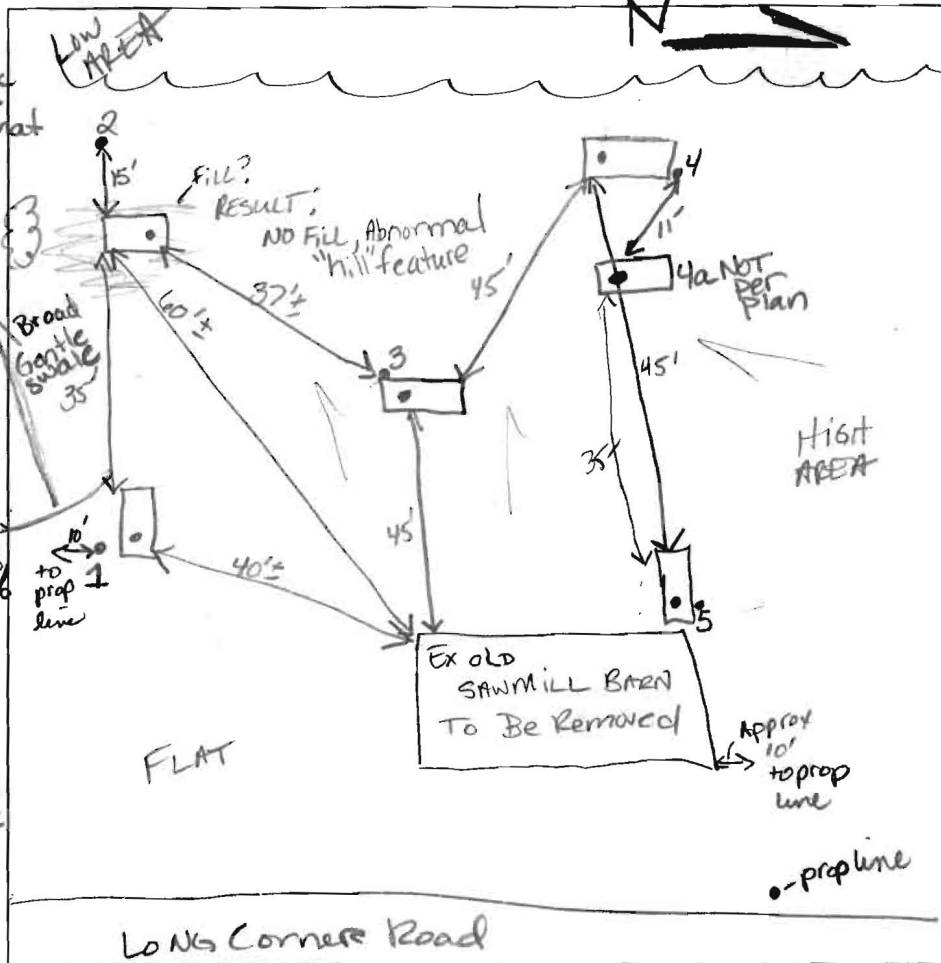
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[Signature]  
AGENT  
SIGNATURE OF APPLICANT

HOWARD COUNTY HEALTH DEPARTMENT, BUREAU OF ENVIRONMENTAL HEALTH, WELL AND SEPTIC PROGRAM  
3525-H ELLICOTT MILLS DRIVE, ELLICOTT CITY, MARYLAND 21043-4544 (410) 313-1771 FAX (410) 313-2648  
TDD (410) 313-2323 TOLL FREE 1-877-4MD-DHMH

A/P

10R 2.5/1 organic color  
2msbk hvy root mat  
Loam  
15"  
2.5YR 5/6  
few roots  
1wsbk/  
w.c. s.g.  
3 1/2'  
7.5YR 7/8  
sIL w/gitty  
feel cherty 2mm±  
balls easily  
cherty frags ~2mm  
Preventing  
ribboring  
8'  
7.5YR 9/4  
Loam  
fine gravel ~ 25-30%  
NOT schist  
Black white  
rock-quartzite?  
mostly  
yellow & white  
Shale. Rock  
Size & shape  
Channers & stone  
11'6"



10R 2.5/1  
3prgr  
6"  
7.5YR 5/8  
3prgr compact  
ribbons 1-1 1/4"  
sIL  
24"  
2msbk  
cherty fragpt  
begin Loam  
w/ silt on  
ped faces  
7.5YR 5/8  
CANNOT ribbon  
due to rocks  
mod. plasticity  
3 1/2'  
5YR 6/7  
gritty sIL compact  
sIL  
7'  
Stoney,  
Cherty shale  
x 40-50%  
TESTED IN  
↑ Rx % zone/  
Loam  
Si % ↑  
Clay % ~15%?  
11'  
Bottom

6" topsoil  
organic color  
granular  
root mat  
2'  
10YR 5/8  
CL  
massive  
Channers  
2-10mm  
o/d ~ 10-15%  
4'  
irreg. boundary  
5'  
Fr. sIL w/  
flagstone  
7 1/2'  
gravelly  
moist LS  
7.5YR 6/8  
cherty  
frags ~60%  
mostly shale  
few qtz frags  
impermeable  
rock bench?

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2nd INCH	P/F/H
8/6/04	2	4'2"	9:08	9:33 Just @	10:00 not @ 1"	1st peg.	Field repolar
	8" diam	7' §	10:58	11:00	11:02	2	P
	6" diam	7 1/2" §	9:52	9:56	10:03	7	P
	6" diam	7 1/4" M	9:46	10:00	10:28	28	P
	8" diam	5 1/2' §	10:40	11:38	Just touching	Middle peg	F
	6" diam hole	4a 5 1/2'	12:00	12:03	12:06	6	P
4a NOT PER PLAN							

4a  
Strong  
compact  
L-sIL  
5'  
str yellow  
v.f. LS  
loose, s.g.  
w.c.  
Rock ~100%  
11 1/2'  
Bottom

REMARKS Post hole digger sized hole ~8" diameter  
SANITARIAN Kaci BACKHOE Morley OTHERS Mr. Schultz  
TEST HOLES USED IN SDA \_\_\_\_\_ AVG. PERC TIME \_\_\_\_\_ SQ. FT/BR \_\_\_\_\_  
TRENCH WIDTH 3 INLET DEPTH 5 MAX. BOT DEPTH 7 EFFECTIVE SW 24



Bureau of Environmental Health  
7178 Columbia Gateway Drive, Columbia MD 21046  
(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

March 28, 2006

Scan this memo with permit!!

TO: File

FROM: Michael J. Davis  
Well and Septic Programs

RE: P523716  
1510 Long Corner Road

The perc certification plat signed 2/17/2005 requires an aeration device to be installed. After closely reviewing the perc results and site conditions, enough area has been identified for three systems for a three bedroom home. The first two systems consist of three 50 foot drain fields and the third system will be 150 foot of spill and fill drain fields with separation from the failing perc hole maximized. Therefore, the I&A agreement was not recorded. Additionally, the aeration device is a "home-made" system comprised of a blower and an aerator. Any increase in the number of bedrooms will require an **APPROVED** pretreatment device that will allow for the 1.2 gals/sq. ft. application rate. A revised perc certification plat will be require and must demonstrate that there is enough area available for sewage disposal based on the requirements at that time. Please see the system design calculations below.

Design Calculations:

3 bedrooms x 210 sq. ft. per bedroom (8-15 min. perc) = 630 sq. ft.

630 sq. ft. / 3 ft. (trench width) = 210 linear ft. standard trench

2 ft of effective depth

210 x 0.62 = 130 feet of trench required

Note: Three 50 ft. drainfields installed.

Cc: file

MJD

**AGREEMENT AND EASEMENT FOR  
INSTALLATION OF AN ALTERNATIVE/ INNOVATIVE  
ON-SITE SEWAGE DISPOSAL SYSTEM**

THIS AGREEMENT is made this 14th day of November 2005, among Jeffery Schultz, hereinafter referred to as "Owner", The Howard County Health Department hereinafter referred to as the "County", and the Department of the Environment, hereinafter referred to as the "Department".

WHEREAS, Owner owns a tract of land located on 1510 Long Corner Road, in the 4th Election District of Howard County, Maryland, and the deed to same is recorded among the Land Records of Howard County, Maryland, in Liber 3436 Folio 260.

WHEREAS, Owner's land is improved and the traditional means of sewage disposal has been found to be potentially prejudicial to the environment and/or public health.

WHEREAS, Owner has requested the Department's approval to install an innovative/alternative pretreatment device on the sewage system.

NOW, THEREFORE, the parties hereto agree as follows:

- A. Owner must install and maintain a water meter on the incoming side of the water system or event counter on the sewage pumping system.
- B. Owner hereby grants to the County the right to enter upon the Property at any reasonable time for access to the system to make periodic inspections and the Owner agrees to provide any information and data requested and needed by the Department to develop accurate and thorough test results.
- C. Owner acknowledges and agrees that the proposed alternative/ innovative pretreatment system is experimental and that his or her participation is voluntary. Owner agrees that there shall be no liability on the part of the County or Department to Owner if this innovative /alternative system fails, and that the County and the Department do not warrant or guarantee that the system will adequately or properly function.

D. Owner acknowledges and agrees that neither the County nor the Department nor any of its employees, either officially or individually, underwrites the operation of any system approved by them.

E. Owner will devote such care and effort to the maintenance of the system so that a system malfunction is not the result of poor maintenance, faulty operation, or neglect.

F. Owner agrees, should the system be determined by the County to pose a threat to the public health, safety or comfort, the County may order any reasonable changes or corrections and Owner agrees to pay for all such changes or corrections. System modifications may include requirements for holding of sewage waste in tanks and regular pumping from the holding tanks. Upon the Department's request, the Owner agrees to enter into a contract acceptable to the Department to allow and pay a private entity to pump on a regularly scheduled basis an approved holding tank system.

G. Owner agrees to contact the Water Management Administration, Groundwater Permits Program and the Department at least forty-eight (48) hours prior to system installation, so that the Department may lay out the system in the field with the contractor. Owner shall install this system according to the plans and specifications approved by the Department and any changes reasonably required by the Department as a result of the field layout. If installation deviates substantially from the approved plans or changes such that experimental data will be materially compromised, Owner agrees to pay for all reasonably necessary corrections.

H. This agreement shall run with the land and binds the Owner, his heirs, successors, assigns except that the provisions of paragraph A & B shall be binding for a period of 5 years only after installation of the system and occupation of the home. Owner further agrees that he or she shall inform in writing any purchaser or lessee of the property that the system may require maintenance or other attention. The Owner agrees to record this agreement in the land records of Howard County.

I. This agreement shall not be construed to limit any authority of the Department to protect the public health, safety or comfort or to issue any other orders to take any other action which is now or may hereafter be within its authority.

J. This agreement may be voided at the discretion of the County if the system construction is not completed within six (6) months of the effective date of this agreement.

K. This agreement contains the entire agreement and understanding between the County and the Owner and the Department. There are no additional terms other than as contained in this agreement. This agreement may not be modified, except in writing signed by each of the parties or by their authorized representatives.

L. The laws of the State of Maryland govern the provisions of all transactions pursuant to this agreement.

IN WITNESS WHEREOF, the parties have signed and sealed this agreement on the date indicated above.

DATE: 11.23-05

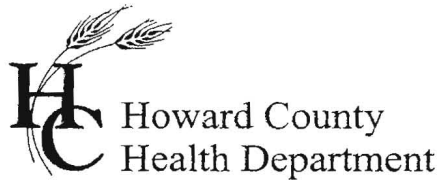
  
\_\_\_\_\_  
(Owner) Jeffery Schultz

DATE: \_\_\_\_\_

\_\_\_\_\_  
Eric Dougherty, Chief, On-Site Systems Division  
Water Management Administration  
Department of the Environment

DATE: \_\_\_\_\_

\_\_\_\_\_  
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

September 23, 2004

RE: **Percolation Test Results**  
Mullinix Property/ Existing Lot of Record  
Long Corner Road  
Tax Map: 6 Parcel : 122

Dear Sir or Madam:

Percolation testing was conducted on August 6, 2004 for the above referenced existing lot of record. Copies of the percolation test results are enclosed.

A licensed surveyor should submit a Percolation Certification Plan showing the following information to this office at this time:

- actual locations and elevations of all excavated test holes
- proposed well site and two replacement well sites with field elevations
- final septic area available for SDA recordation and its square footage
- suitable house site (labeled three bedrooms) at least 20 feet from the septic easement
- locations and intent of all existing structures on the property
- locations of streams/swales/springs and any other features on the property
- field matched contour lines at 2-foot intervals
- location of all existing wells and septic systems within 100 feet of all property boundaries
- Add in the General Notes the brand and model of the denitrification system to be installed with manufacturer's design, and all other notes necessary for a final percolation certification plan

If you have any questions regarding this matter, please contact by calling (410) 313-1775. Thank you in advance for your time and cooperation.

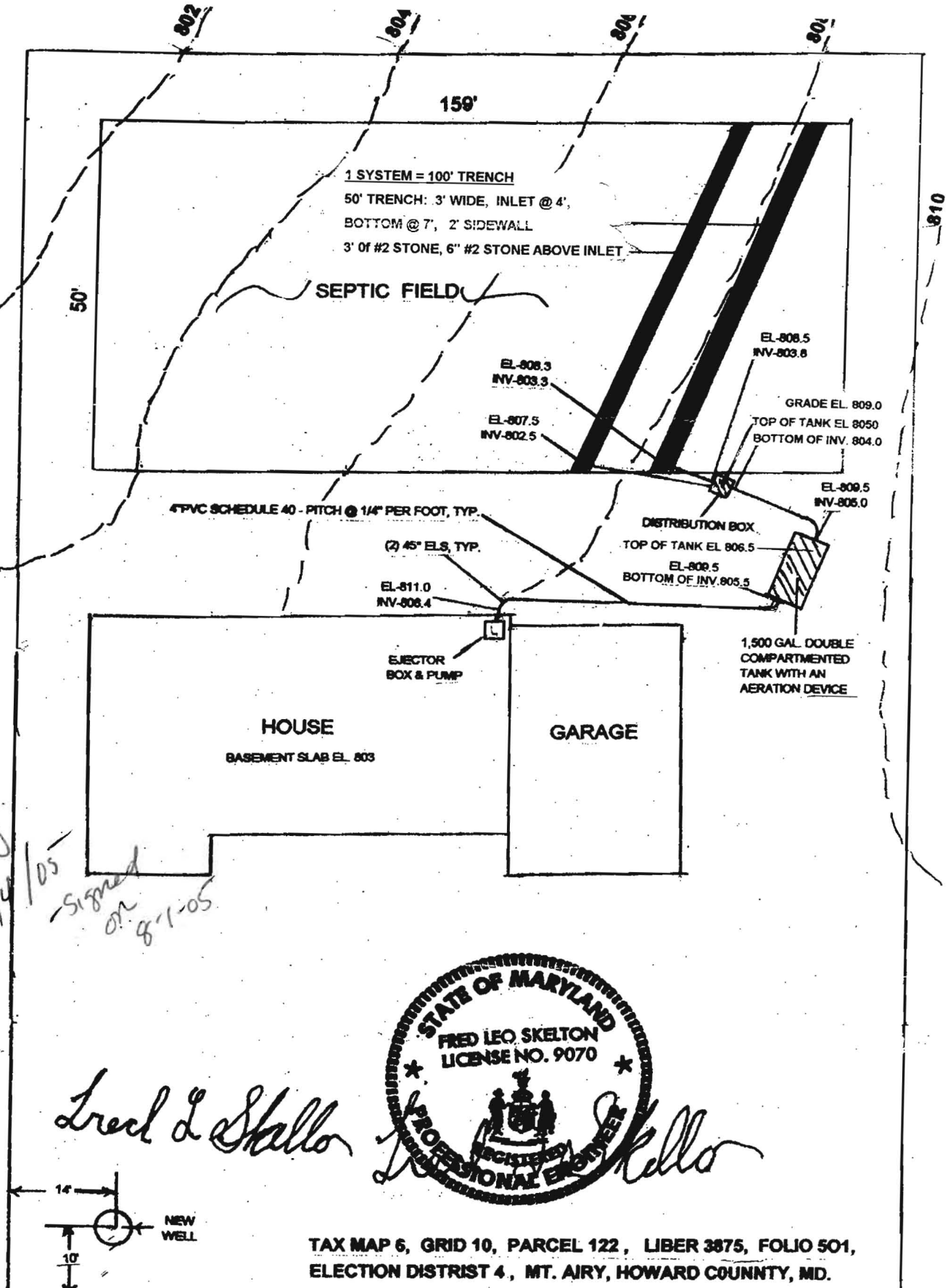
Sincerely,

Kacie Noonan R.S.  
Well and Septic Program  
KN

Enclosures

Cc: Vanmar Associates, Inc., Mr. Schultz, file

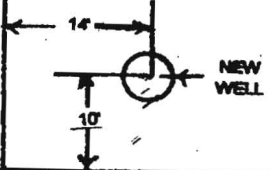
FILE



9/4/05  
 plan approved  
 by KN  
 8/14/05

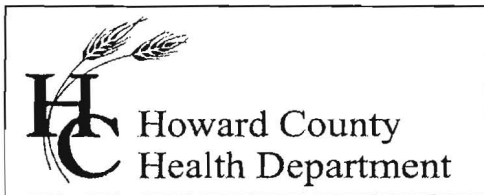
signed  
 on 8-1-05

*Fred L Skelton*



TAX MAP 6, GRID 10, PARCEL 122, LIBER 3875, FOLIO 501,  
 ELECTION DISTRICT 4, MT. AIRY, HOWARD COUNTY, MD.

<b>SEPTIC ELEVATION PLAN</b>	
FOR: Jeffrey & Kirsten Schultz	
1510 Long Corner Rd. Mt. Airy, Howard County, Maryland	
BY: G and S Builders, LLC-	GE Schultz 301-806-8088
Fax 301-774-2247	Scale: 1/4" = 1' June, 2005



7178 Columbia Gateway Drive, Columbia MD 21046  
(410) 313-2640 Fax (410) 313-2648  
TDD (410) 313-2323 Toll Free 1-866-313-6300  
website: [www.hchealth.org](http://www.hchealth.org)

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

March 1, 2006

TO: George Beisser  
Public Service & Zoning Administration

FROM: Michael J. Davis *-mgd*  
Director, Well and Septic Programs

RE: File Number: BA 06-001V  
Subject Property: 1510 Long Corner Road (Jeffery Schultz)

---

The Department of Health has reviewed the above referenced board or appeals submission. The Health Department has no objection to the variance request to reduce the left side of the setback from 10' to 6'. This will not have an impact on any Well & Septic Systems.

Cc: file

JAN -3 AM 8:36

**RESIDENTIAL DISTRICT VARIANCE PETITION  
TO THE HOWARD COUNTY BOARD OF APPEALS**

For DPZ office use only:  
CASE NO. BA 06-001V  
DATE FILED \_\_\_\_\_  
DATE ACCEPTED FOR  
SCHEDULING \_\_\_\_\_

1. PETITIONER'S NAME JEFFERY A. SCHULTZ

TRADING AS (IF APPLICABLE) \_\_\_\_\_

ADDRESS 3517 FALLING GREEN RD. GYLNEY, MD 20832

PHONE NO. (W) 301-806-9086 (H) 301-924-5117

2. COUNSEL FOR PETITIONER \_\_\_\_\_

COUNSEL'S ADDRESS \_\_\_\_\_

COUNSEL'S PHONE NO. \_\_\_\_\_

3. PROPERTY IDENTIFICATION:

ADDRESS OF SUBJECT PROPERTY 1510 LONG CORNER RD.

MT. AIRY, MD 21771

TOTAL ACREAGE OF PROPERTY .5 ACRES

PROPERTY LOCATION:

ELECTION DISTRICT: 04 ZONING DISTRICT: RC-DEO

TAX MAP # 6 <sup>GRID</sup> BLOCK # 10 PARCEL/LOT # 122

SUBDIVISION NAME (if applicable): NONE

4. PETITIONER'S INTEREST IN SUBJECT PROPERTY:

OWNER (including joint ownership)

OTHER (describe and give name and address of owner)

If the Petitioner is not the owner of the subject property, documentation from the owner authorizing the petition must accompany this petition.

**NOTE:** Completed petition forms must be submitted before the first day of the month in order to be heard on the last Tuesday of the Month. Incomplete petitions may result in postponement.

The Board of Appeals may, at its discretion, refer a variance petition in a residential district to the Planning Board for review and a recommendation.

PLEASE READ CAREFULLY  
DATA TO ACCOMPANY PETITION:

**5. VARIANCE PLAN:**

No application for a variance shall be considered complete unless the plan indicates the required setback or other requirement, and the requested variance from the subject setback or other requirement. The submitted plans shall be folded to approximately 8 1/2 x 14 inches.

**The plan must be drawn to scale and must include the items listed below:**

- (a) Courses and distances of outline boundary lines and the size of the property
- (b) North arrow.
- (c) Zoning of subject property and adjoining property.
- (d) Scale of plan.
- (e) Existing and proposed uses, structures, natural features and landscaping.
- (f) Location and surface material of existing and proposed parking spaces, driveways, and points of access; number of existing and proposed parking spaces.
- (g) Same as (e) and (f) above, of any adjoining property as necessary for proper examination of the petition.
- (h) Location of well and private sewerage easement area, if property is to be served by private water and sewer.
- (i) Election District in which the subject property is located.
- (j) Tax Map and parcel number on which the subject property is located.
- (k) Name of local community in which the subject property is located or name of nearby community.
- (l) Name and mailing address of the petitioner.
- (m) Name and mailing address of attorney, if any.
- (n) Name and mailing address of property owner.
- (o) Floor area and height of structures, setback distances from property lines, and other numerical values necessary for the examination of the petition.
- (p) Location of subject property in relation, by approximate dimension, to the center line of nearest intersection of two public roads.
- (q) Ownership of affected roads.
- (r) A detailed description of all exterior building materials for all proposed structures.
- (s) Any other information as may be necessary for full and proper consideration of the petition.

6. OTHER DATA TO ACCOMPANY PETITION:

The Petitioner must also submit with the petition an area location map (tax map) of the subject property, indicating the street address of the site, the zoning district of the site and the zoning district of all adjacent properties.

7. VARIANCE REQUEST:

The undersigned hereby petition the Board of Appeals for a variance from the requirement(s) of section E-4-6-(1) of the Zoning Regulations to: (describe) REDUCE THE LEFT SIDE SET-BACK FROM 10' TO 6'. THE LEFT REAR CORNER OF THE HOUSE IS MORE THAN 10' FROM PROPERTY LINE - THE LEFT FRONT CORNER IS 6' FROM PROPERTY LINE.

A) Describe why the Zoning Regulations in question would result in practical difficulties or unnecessary hardships in complying strictly with the bulk requirements:

(x) narrowness, ( ) shallowness, (x) shape, (x) topography, ( ) other; explain: THE FRONT PROPERTY LINE IS IN THE ROAD AND IS NOT PARRALLEL WITH THE ROAD. WE SET THE HOUSE PARALLEL TO THE ROAD TO MAKE OUR HOUSE SET SQUARE TO THE ROAD AS THE NEIGHBORING HOUSES ARE SET. THIS ALLOWS ADEQUATE ROOM ON THE RIGHT FRONT SIDE OF THE HOUSE FOR A CAR TO TURN INTO THE GARAGE AND LEAVE ENOUGH ROOM TO MAKE A SWALE (AS REQUIRED ON THE SITE PLAN) TO PREVENT SURFACE WATER FROM, OUR RAISED GRADE, RUNNING OFF OUR PROPERTY ONTO OUR NEIGHBOR'S PROPERTY.

B) If exceptional narrowness, shallowness or shape of the property is claimed, give the date of the recording of the plat of present subdivision, if any: NONE; or if property is not subdivided, give the date on which a deed conveying the identically bounded tract was first recorded: PRIOR TO 1962

C) The intended use of the property, in the event the petition is granted: A SINGLE FAMILY HOME

D) Any other factors which the Petitioner desires to have considered: THE ADJACENT PROPERTY ON THE LEFT SIDE OF OUR HOUSE IS RECORDED IN HOWARD COUNTY, MARYLAND AS PARCEL # 24, LIBER 479, FILIO 63, AND CONTAINS 108.978 ACRES, MORE OR LESS. 179.52' OF PARCEL # 24, SHARES OUR LEFT SIDE PROPERTY LINE AND A SMALL PART OF PARCEL # 24 BORDERS ON LONG CORNER ROAD. THIS IS AN ACCESS TO THE BULK OF PARCEL # 24; THEREFORE, IT IS ALMOST IMPOSSIBLE TO CONCEIVE THAT A HOUSE WOULD EVER BE BUILT ON THIS SMALL SEGIMENT OF PARCEL #24 WHICH IS ADJACENT TO OUR PROPERTY AND THE LOCATION WHERE OUR HOUSE IS SETBACK 6' FROM THIS PAROPERTY LINE.

E) Explain why the requested variance is the minimum necessary to afford relief: THE SPACE BETWEEN THE GARAGE AND OUR RIGHT SIDE PROPERTY LINE WAS TOO NARROW TO MAKE THE DRIVEWAY BIG ENOUGH TO TURN A LARGE CAR AROUND AND ALSO MAKE A PROPER SIZE SWALE.

F) Is the property connected to: public water?: Y\_\_ N X; public sewer?: Y\_\_ N X

G) If the requested variance is granted, would it impact the water and/or septic/sewer on the site? Y\_\_ N X

H) If the requested variance is granted, would it increase the intensity of uses on the site?

Y\_\_\_ N ; if yes, explain: \_\_\_\_\_

I) If the requested variance is granted, would it increase traffic to or from the site? Y\_\_\_ N ;

if yes, explain: \_\_\_\_\_

J) Describe in detail (i.e. width, type of paving, etc.) all means of vehicular access onto the site: \_\_\_\_\_

THE 10' WIDE ASPHALT PAVING IS THE ONLY ACCESS ONTO THE SITE. WE WANT THE DRIVEWAY IN FRONT OF THE GARAGE TO BE WIDE ENOUGH TO TURN A LARGE CAR AROUND SO WE DON'T HAVE TO BACK ONTO LONG CORNER ROAD.

K) Describe the topography of the site: THE DRIVEWAY AT THE GARAGE IS THE HIGH POINT AND

THE PROPERTY SLOPE TO THE LEFT AND THE LOW POINT IS THE BACK LEFT CORNER

L) Will the existing or proposed structure be visible from adjacent properties? Y  N \_\_\_; if yes,

describe any proposed buffering or landscaping: WE DON'T THINK ANY BUFFERING IS NEEDED.

M) Describe any existing buffering or landscaping: THERE IS ONLY GRASS AND TREES

8. **PRIOR PETITIONS:** Has any petition for the same, or substantially the same, variance as contained herein for the same property as the subject of this petition been disapproved by the Board of Appeals within twenty four (24) months of the date of this petition?

( ) YES (X) NO If yes, and six (6) months have elapsed since the last hearing, an affidavit setting forth new and different grounds on which re-submittal is based must be attached.

9. **ADDITIONAL MATERIAL, FEES, POSTING, AND ADVERTISING:**

A) If desired, supplemental pages may be attached to the petition. The following number of petitions, plans and supplemental pages must be submitted:

23 copies if the subject property adjoins a State road.

19 copies if the subject property adjoins a County road.

H) If the requested variance is granted, would it increase the intensity of uses on the site?  
Y\_\_\_ N ; if yes, explain: \_\_\_\_\_

I) If the requested variance is granted, would it increase traffic to or from the site? Y\_\_\_ N ;  
if yes, explain: \_\_\_\_\_

J) Describe in detail (i.e. width, type of paving, etc.) all means of vehicular access onto the site: \_\_\_\_\_

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A) If desired, supplemental pages may be attached to the petition. The following number of petitions, plans and supplemental pages must be submitted:

- 23 copies if the subject property adjoins a State road.
- 19 copies if the subject property adjoins a County road.

B) The undersigned agrees to furnish such additional plats, plans, reports or other material as may be required by the Department of Planning and Zoning and/or the Board of Appeals in connection with the filing of this petition.

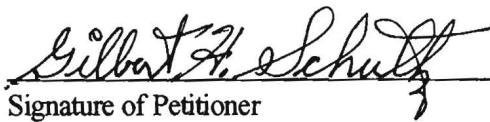
The undersigned agrees to pay all costs in accordance with the current schedule of fees.

The undersigned also agrees to properly post the property at least fifteen (15) days prior to the hearing and to maintain the property posters as required and submit an affidavit of posting at, or before the time of the hearing. The undersigned also agrees to insert legal notices, to be published one (1) time in at least two (2) newspapers of general circulation in Howard County, as prepared and approved by the Department of Planning and Zoning, within at least fifteen (15) days prior to the hearing, and to pay for such advertising costs; and further agrees to submit two (2) approved certificates of the text and publication date(s) of the advertisement at or before the time of the hearing.

**10. SIGNATURES:**

The undersigned hereby affirms that all of the statements and information contained in, or filed with, this petition are true and correct.

The undersigned has read the instructions on this form, filing herewith all of the required accompanying information.

  
Signature of Petitioner

\_\_\_\_\_  
Signature of Attorney

For DPZ office use only: (Filing fee is \$300 plus \$15.00 per poster.)

Hearing fee: \$ \_\_\_\_\_  
Poster fee: \$ \_\_\_\_\_  
TOTAL: \$ 0.00

Receipt No. \_\_\_\_\_

(Make checks payable to "Director of Finance")

ZB or BA CASE # \_\_\_\_\_

PETITION \_\_\_\_\_

ADDRESS \_\_\_\_\_

Affidavit made pursuant to the pertinent provisions of Title 22 of the Howard County Code as amended.

THE UNDERSIGNED DOES HEREBY DECLARE THAT NO OFFICER OR EMPLOYEE OF HOWARD COUNTY, WHETHER ELECTED OR APPOINTED, HAS RECEIVED PRIOR HERETO OR WILL RECEIVE SUBSEQUENT HERETO, ANY MONETARY OR MATERIAL CONSIDERATION, ANY SERVICE OR THING OF VALUE, DIRECTLY OR INDIRECTLY, UPON MORE FAVORABLE TERMS THAN THOSE GRANTED TO THE PUBLIC GENERALLY IN CONNECTION WITH THE SUBMISSION, PROCESSING, ISSUANCE, GRANT OR AWARD OF THE WITHIN APPLICATION OR PETITION IN ZB OR BA CASE # \_\_\_\_\_ FOR A ZONING CHANGE AS REQUESTED.

I WE, DO SOLEMNLY DECLARE AND AFFIRM UNDER THE PENALTIES OR PERJURY THAT THE CONTENTS OF THE AFOREGOING AFFIDAVIT ARE TRUE AND CORRECT TO THE BEST OF MY, OUR, KNOWLEDGE, INFORMATION AND BELIEF.

\_\_\_\_\_  
Witness

*Gilbert F. Schulz*  
Signature

12-29-05  
Date

\_\_\_\_\_  
Witness

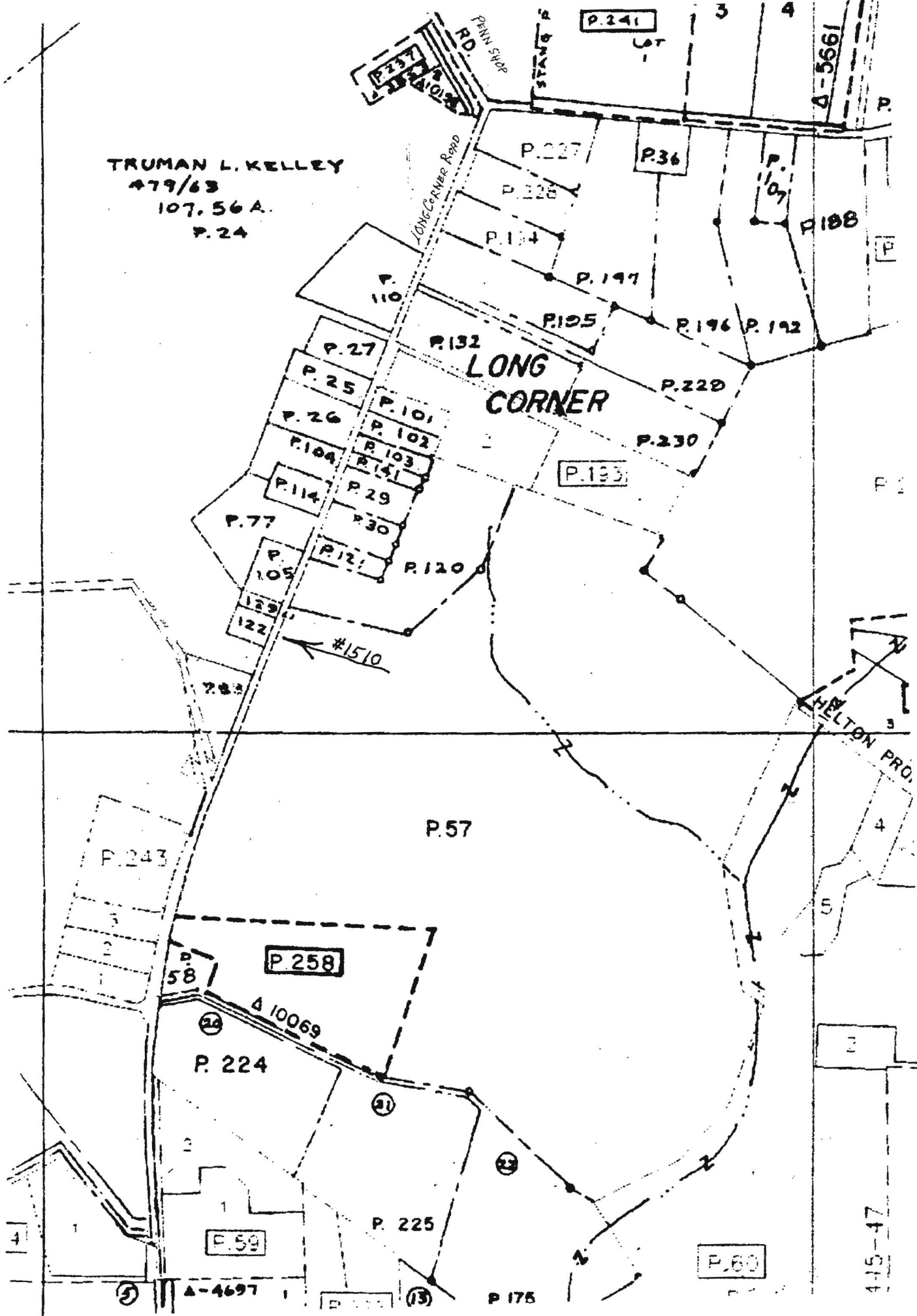
\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
Witness

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date



TRUMAN L. KELLEY  
479/63  
107.56 A.  
P. 24

LONG  
CORNER

A-5661

HELTON PRO.

A-4697

415-47

Department of Planning and Zoning  
Howard County, Maryland  
Recommendations/Comments

Date: 1/17/06

Hearing Examiner 3/20/06

Planning Board \_\_\_\_\_ Board of Appeals \_\_\_\_\_ Zoning Board \_\_\_\_\_

Petition No. BA06-001V Map No. 6 Block 10 Parcel 122 Lot \_\_\_\_\_

Return Comments by 2/27/06 to Public Service and Zoning Administration

Location of Property: West side of Long Corner Rd, about 2200' south of its inters. with Penn Shop Road.

Applicant: Jeffery A. Schultz

Applicant's Address: 3517 Falling Green Rd, Olney, MD 20832

Owner: (if other than applicant) \_\_\_\_\_

Owner's Address: \_\_\_\_\_

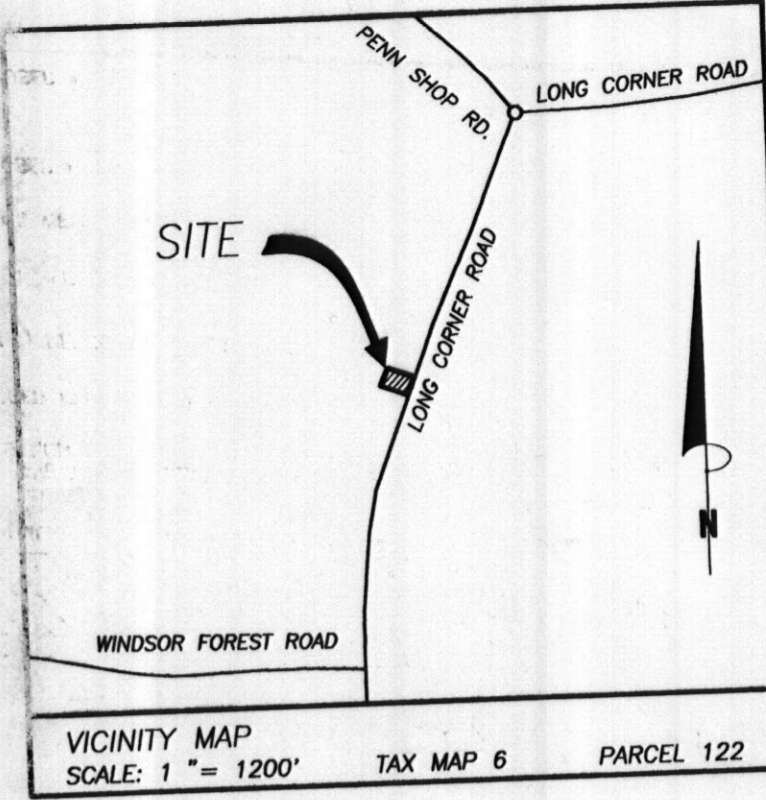
Petition: Var. to red. the left side s/b from 10' to 6'.

\*\*\*\*\*

To:

- Department of Education
- Bureau of Environmental Health
- Development Engineering Division
- Department of Inspections, Licenses and Permits
- Department of Recreation and Parks
- Department of Fire and Rescue Services
- State Highway Administration
- Sgt. Karen Shinham, Howard County Police Dept.
- James Irvin, Department of Public Works
- MD Dept. of Human Resources, Janice Burris  
(Child Day Care)
- Office on Aging, Betty Totaro (senior assisted living)
- Police Dept., Animal Control, Brenda Purvis, (kennels)
- Susan Fitzpatrick, Health Dept. (Nursing & Res. Care)
- Land Development - (Religious Facility & Age-Restricted  
Adult Housing)

COMMENTS: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_



VICINITY MAP  
SCALE: 1" = 1200' TAX MAP 6 PARCEL 122

GENERAL NOTES:

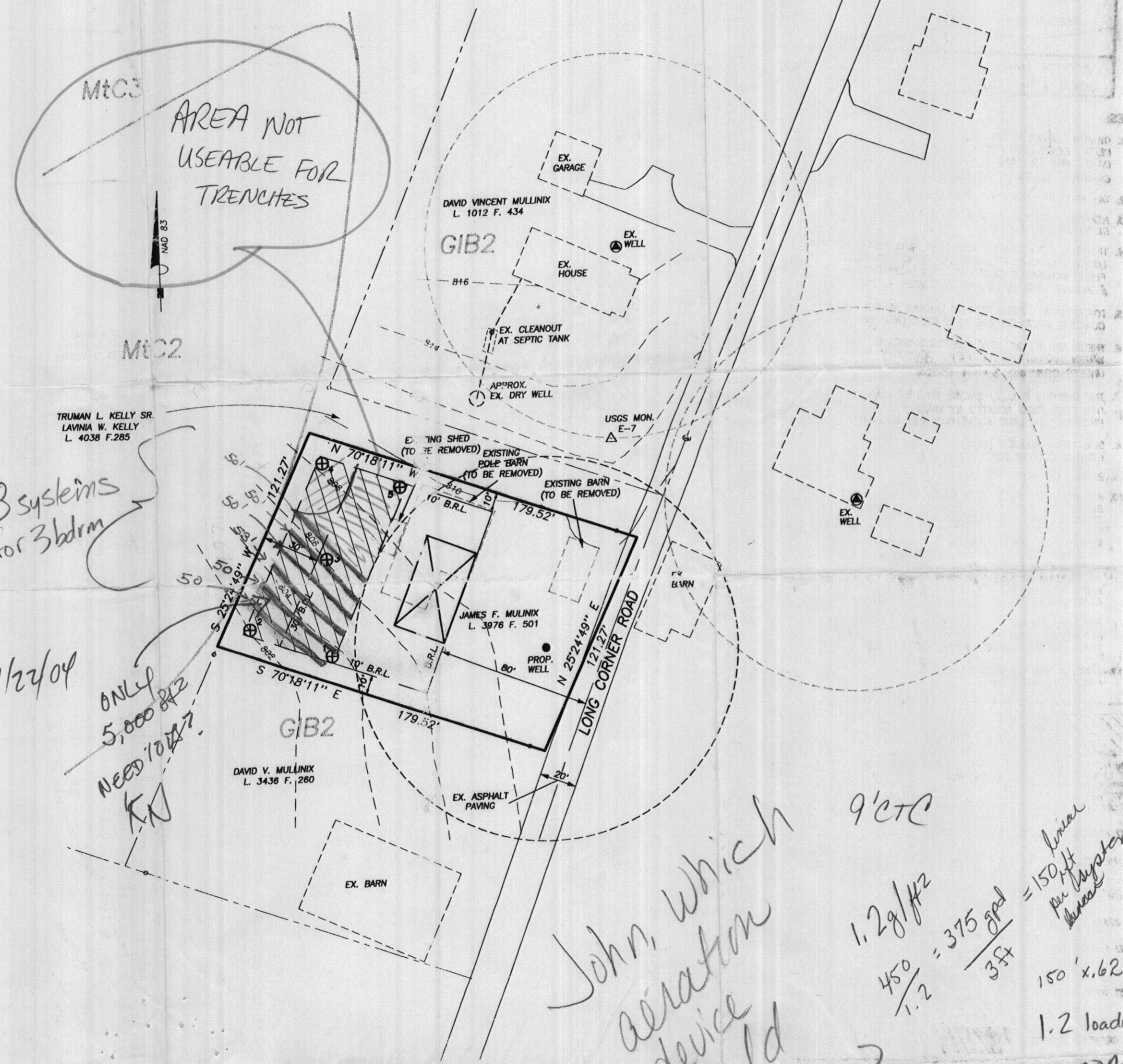
- OWNER: JAMES F. MULLINIX  
DEED: LIBER 3976 FOLIO 501  
DATE: MAY 19, 1997  
GRANTOR: JAMES F. MULLINIX
- TAX MAP: 6 GRID: 10 PARCEL: 122
- NEAREST POTABLE WATER SUPPLY: MT. AIRY  
DISTANCE: 2.5 MILES ±
- THERE IS NO FLOOD HAZARD (100 YEAR FLOOD PLAIN) LOCATED ON THIS PROPERTY ACCORDING TO FEMA FLOOD INSURANCE RATE MAP, COMMUNITY PANEL # 240044 0006 B, REVISED DECEMBER 4, 1986
- TOPOGRAPHY: FIELD RUN BY VANMAR ASSOC., INC. CONTOUR INTERVALS ARE AT 2 FEET. (NAD 83)
- THERE ARE NO WELLS OR SEPTIC SYSTEMS WITHIN 100' OF THE PROPERTY BOUNDARY UNLESS OTHERWISE SHOWN HEREON.
- THE EXISTING WELL(S) SHOWN ON THIS PLAN (NO TAGS) HAS BEEN FIELD LOCATED BY VANMAR ASSOCIATES, INC. PROFESSIONAL LAND SURVEYORS AND ACCURATELY SHOWN.
- SOIL TYPE: GLENELG (GIB2)  
HOWARD COUNTY SOILS MAP No. 1.
- ZONING DISTRICT: RC
- ALL WELLS TO BE DRILLED PRIOR TO SUBMITTAL OF SIGNATURE. IT IS THE DEVELOPER'S RESPONSIBILITY TO SCHEDULE THE WELL DRILLING PRIOR TO THE FINAL PLAT SUBMISSION. IT WILL NOT BE CONSIDERED "GOVERNMENT DELAY" IF THE WELL DRILLING HOLDS-UP THE HEALTH DEPARTMENT SIGNATURE OF THE RECORD PLAT. IF A WELL SUCCESS RATE IS APPROVED SHEET AT VARIOUS LOCATIONS WITHIN THE SITE, THE DEVELOPER WILL HAVE THE OPTION TO REQUEST RELIEF FROM DRILLING THE REMAINING WELLS PRIOR TO PLAT RECORDATION.
- THE LOTS SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREAS REQUIRED BY THE MARYLAND DEPARTMENT OF THE ENVIRONMENT.
- NOTE: A "LOT OF RECORD" EXISTS FOR THIS .5 ACRE PARCEL PRIOR TO 1962.

THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF AT LEAST 5000 SQUARE FEET AS REQUIRED BY MARYLAND STATE DEPARTMENT OF ENVIRONMENT FOR INDIVIDUAL SEWERAGE DISPOSAL.

IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWERAGE IS AVAILABLE. THESE EASEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION TO PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT ADJUSTMENTS. RECORDATION OF A MODIFIED SEWERAGE EASEMENT SHALL NOT BE NECESSARY.

PROPOSED PERCOLATION TEST SITE: ⊕  
(PASSED) PERCOLATION TEST SITE: ⊕  
(FAILED) PERCOLATION TEST SITE: ⊕  
EXISTING WELL: ●  
PROPOSED HOUSE SITE: ⊠  
PROPOSED WELL SITE: ○

25% OR GREATER SLOPES: ▨



3 systems for 3 bdrm  
7/22/04  
ONLY 5,000 sq ft  
NEED 10,000 sq ft

John, which aeration device would you propose?  
 $1.2 \text{ gal}/\text{ft}^2$   
 $\frac{450}{1.2} = 375 \text{ gpd} = 150 \text{ ft}^2$  (final per person based)  
 $150' \times 62' \approx 95'$  SIDEWALL  
1.2 loading rate for aeration device

STREET ADDRESS FOR PARCEL ON GIS is 1510.

OWNER:  
JAMES F. MULLINIX  
C/O DELORES GLOCK  
237A KENTLANDS BLVD.  
GATHERSBURG, MD. 20878

I HEREBY CERTIFY THERE ARE NO WELLS OR SEPTIC SYSTEMS WITHIN 100 FEET OF THE PROPERTY BOUNDARY UNLESS OTHERWISE SHOWN HEREON.  
I FURTHER CERTIFY THAT THE PERCOLATION TEST HOLES HAVE BEEN FIELD LOCATED IF EXISTING AND ACCURATELY STAKED IF PROPOSED AND SHOWN HEREON.

Sourabh Munchi 5/27/04  
SOURABH G. MUNSHI, PROF. L. S., MD. REG. # 10770 DATE

DATE	REVISIONS

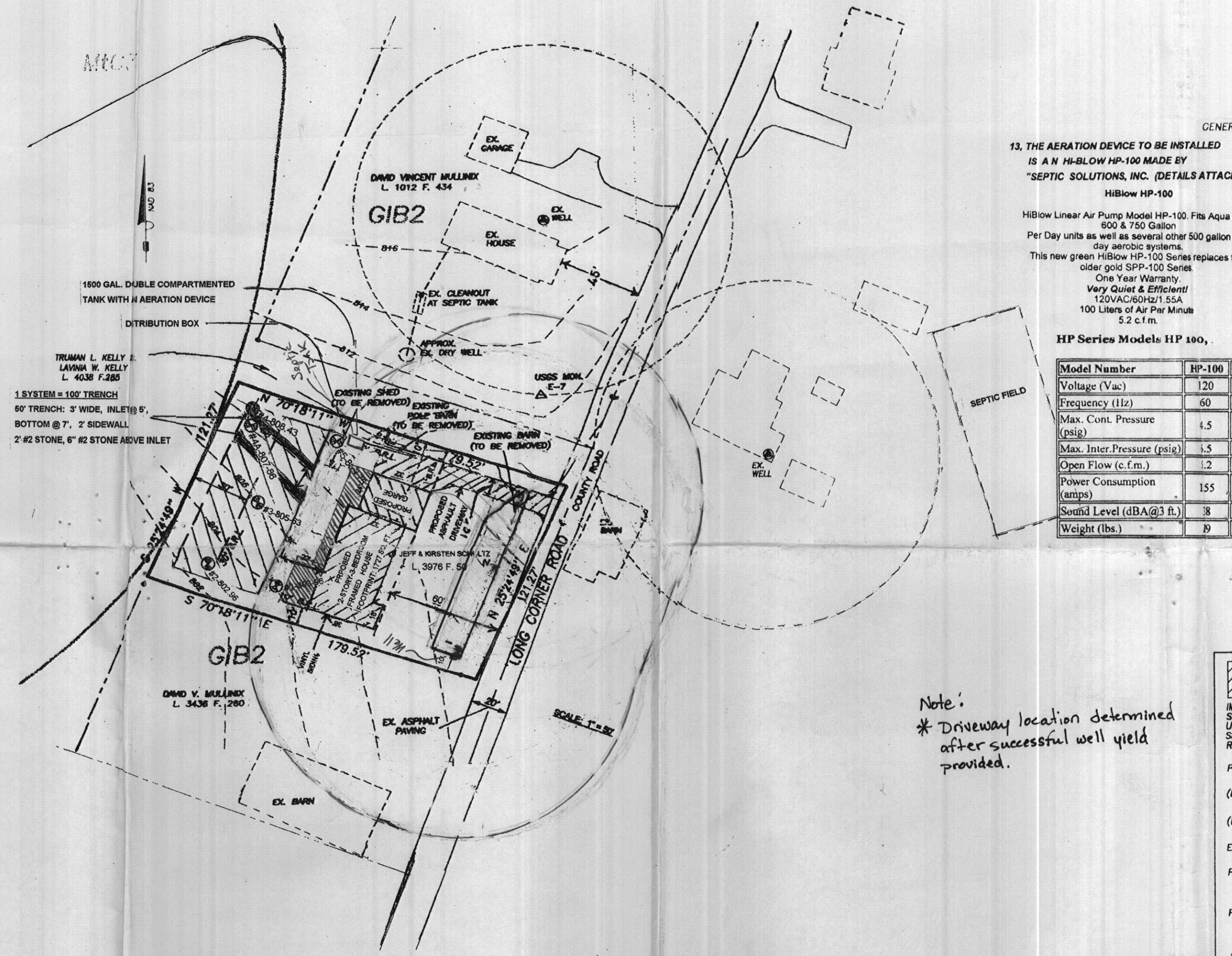
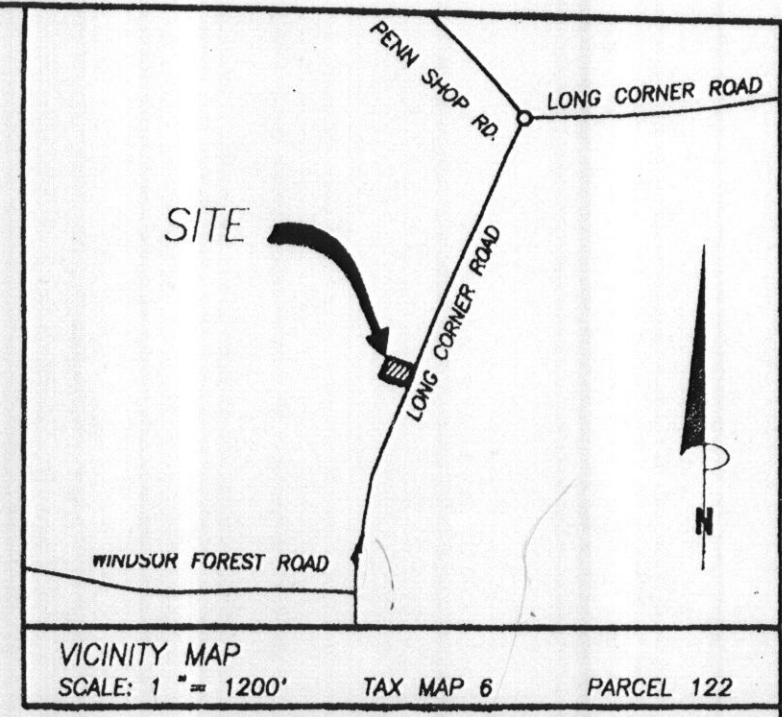
PERCOLATION TEST PLAN  
MULLINIX PROPERTY

LIBER 3976 FOLIO 501  
SITUATED ON LONG CORNER ROAD  
ELECTION DISTRICT No. 4  
HOWARD COUNTY, MARYLAND  
SCALE: 1" = 50' MAY, 2004

VANMAR ASSOCIATES, INC.  
Engineers Surveyors Planners  
310 South Main Street P.O. Box 328 Mount Airy, Maryland 21771  
(301) 829 2890 (301) 831 5015 (410) 549 2751

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

HOWARD COUNTY HEALTH OFFICER DATE



**GENERAL NOTES:**

13. THE AERATION DEVICE TO BE INSTALLED IS A N HI-BLOW HP-100 MADE BY "SEPTIC SOLUTIONS, INC. (DETAILS ATTACHED) HI-BLOW HP-100

HiBlow Linear Air Pump Model HP-100. Fits Aqua Safe 600 & 750 Gallon Per Day units as well as several other 500 gallon per day aerobic systems. This new green HiBlow HP-100 Series replaces the older gold SPP-100 Series. One Year Warranty. Very Quiet & Efficient! 120VAC/60Hz/1.55A 100 Liters of Air Per Minute 5.2 c.f.m.

**HP Series Models HP 100,**

Model Number	HP-100
Voltage (Vac)	120
Frequency (Hz)	60
Max. Cont. Pressure (psig)	4.5
Max. Inter. Pressure (psig)	5.5
Open Flow (c.f.m.)	1.2
Power Consumption (amps)	155
Sound Level (dBA@3 ft.)	38
Weight (lbs.)	19

- OWNER: JEFFERY & KIRSTEN SCHULTZ  
DEED: LIBER 3976 FOLIO 501  
DATE: MAY 19, 1997  
GRANTOR: JEFFERY & KIRSTEN SCHULTZ
- TAX MAP: 6 GRID: 10 PARCEL: 122
- NEAREST POTABLE WATER SUPPLY: MT. AIRY DISTANCE: 2.5 MILES ±
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- TOPOGRAPHY: CONTOUR INTERVALS ARE AT 2 FEET. (NAD 83)
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- SOIL TYPE: GLENELG (GIB2) HOWARD COUNTY SOILS MAP No. 1.
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- THE LOTS SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREAS REQUIRED BY THE MARYLAND DEPARTMENT OF THE ENVIRONMENT.
- NOTE: A "LOT OF RECORD" EXISTS FOR THIS .5 ACRE PARCEL PRIOR TO 1962.

Note:  
\* Driveway location determined after successful well yield provided.

THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF AT LEAST 5000 SQUARE FEET AS REQUIRED BY MARYLAND STATE DEPARTMENT OF ENVIRONMENT FOR INDIVIDUAL SEWERAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWERAGE IS AVAILABLE. THESE EASEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION TO PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT ADJUSTMENTS. RECORDATION OF A MODIFIED SEWERAGE EASEMENT SHALL NOT BE NECESSARY.

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(PASSED); PERCOLATION TEST SITE: ⊙  
(FAILED); PERCOLATION TEST SITE: ⊛

EXISTING WELL: ●  
PROPOSED HOUSE SITE: ⊠  
PROPOSED WELL SITE: ○

25% OR GREATER SLOPES: ▨

APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS IN CONFORMANCE WITH THE MASTER PLAN OF HOWARD COUNTY

*Robert J. Weber*  
for Howard County Health Officer KN

6/17/05  
Date

OWNER:  
Jeffery & Kirsten Schultz  
10409 Windfall Court  
Damascus, Md. 20872

I HEREBY CERTIFY THERE ARE NO WELLS OR SEPTIC SYSTEMS WITHIN 100 FEET OF THE PROPERTY BOUNDARY UNLESS OTHERWISE SHOWN HEREON. I FURTHER CERTIFY THAT THE PERCOLATION TEST HOLES HAVE BEEN FIELD LOCATED IF EXISTING AND ACCURATELY STAKED IF PROPOSED AND SHOWN HEREON.

*Fred Leo Skelton* 1-28-05  
FRED LEO SKELTON, PROF. P.E. REG. # 9070 DATE

DATE	REVISIONS
1-28-05	PERM ELEVATIONS
2-8-05	SEPTIC FIELD PERMELL
2-10-05	WELL BOX
3-14-05	DISTANCES: WELL-SEPTIC



PERCOLATION CERTIFICATE  
**SCHULTZ PROPERTY**  
(FORMALLY MULLINIX PROPERTY)

LIBER 3976 FOLIO 501  
SITUATED ON LONG CORNER ROAD  
ELECTION DISTRICT No. 4  
HOWARD COUNTY, MARYLAND  
SCALE: 1" = 50' - JANUARY, 2005 - PC # 520785

**G and S Builders, L.L.C.**  
3517 FALLING GREEN ROAD, OLNEY, MARYLAND 20832  
(301) 924-5117 CELL: (301) 806-9086 FAX: (301) 774-2247