

3/17/94 3/17/94
3/15 PM

RAIN/SNOW/RAIN/SNOW

APPLICATION

PERCOLATION TESTING

A 49876

P _____

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

PREVIOUS OK
PROPOSED (ACAB)
FARM AND PADS LOT

DISTRICT 4th

DATE 3/8/94

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 Truman and Lavinia W. Kelley / Campbell (Contact - Olen Ketterman)
1400 Long Corner Road
ADDRESS Mt. Airy, Maryland 21771 PHONE _____

AGENT OR PROSPECTIVE BUYER Terry Kelley Campbell
ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Happy Hill Farm LOT NO. 1
1450
ROAD AND DESCRIPTION Shaffersville Road

TAX MAP 6 PARCEL # 39

BLDG. PERMIT SIGNED

AND RETURNED: 11/04/94

Serial # 57003-940-3B

SIZE OF LOT 1 Acre M/L / FROM 92 ACRE PARCEL TYPE BLDG. Single Family 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. Olen Ketterman
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING _____

3/16/94 - Peric letter prepared. C.K.

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

A49876

COUNTY #

LOT 3

SOIL PROFILE

Hole ①

0' - 2'10"

Clay

2'10" to 10'1/2"

Loam

to

7' down 45%
Weathered shale to 10'1/2' shale

Bottom DRY

Hole ②

0' - 3'

Clay

3' to 11'

(59% ONLY)
Weathered shale

95%+ Loam

to

Bottom DRY

11'

Hole ③

0' - 4'3"

CLAY

4'3" to

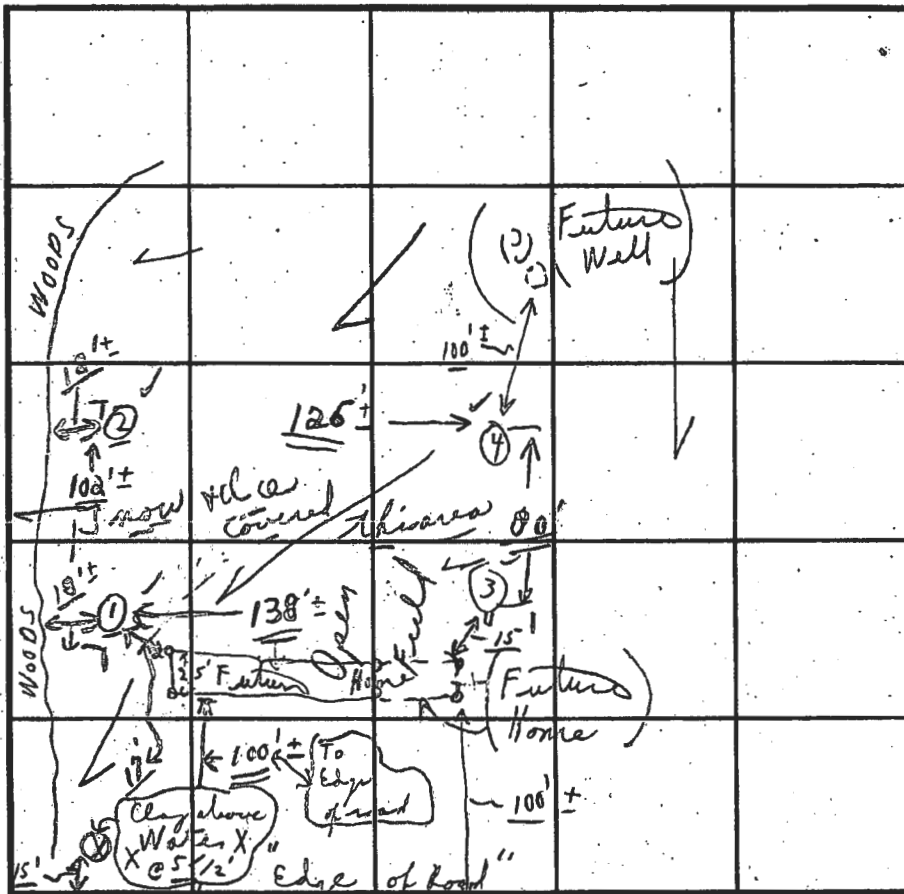
(LOAM) (95%)

59%

Weathered shale fragments

Bottom DRY

11'-8"



SOIL PROFILE Hole ④

0' - 4'1/2"

to clay

4'1/2"

Visual

LOAM

to

Bottom @ 10'1/2' shale at bottom DRY

EDGE OF ROAD INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE. SHAFFERSVILLE ROAD

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
3/15/94	①	2'-10"	10:15	10:16	10:16	10:17	1 min
Tues. A.M.		10'1/2'	0' to 2'10" clay	2'10" to 10'1/2" loam	7' (Weathered shale) @ bottom		
	②	3'	10:22	10:24	10:24	10:32	8 min
		11'	0' to 3' clay	3' to 11' loam + 59% weathered shale			
	③	3'	10:42	10:54	1/2" @ moist		stopped see
		11'-8"	0' to 1' clay	1' to 11'-8" loam + some weathered shale			
	④	Visual			see #3 Hole 7		
		10'1/2'	0' to 4'2" (shale @ 10'1/2")	4'2" to 10'1/2" loam + shale	Visual similar to #3 hole		
	⑧	4'3"	10:50	10:51	10:51	10:53	2 min

REMARKS Tests in open field; light rain; cool

TYPE OF SOIL Loam to bottom; some shale @ bottom

TESTED BY C. B. Treach ALSO PRESENT O. Ketterman Jr. + Mr. Kelly + son

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 8 min (plus) TRENCH WIDTH 3'

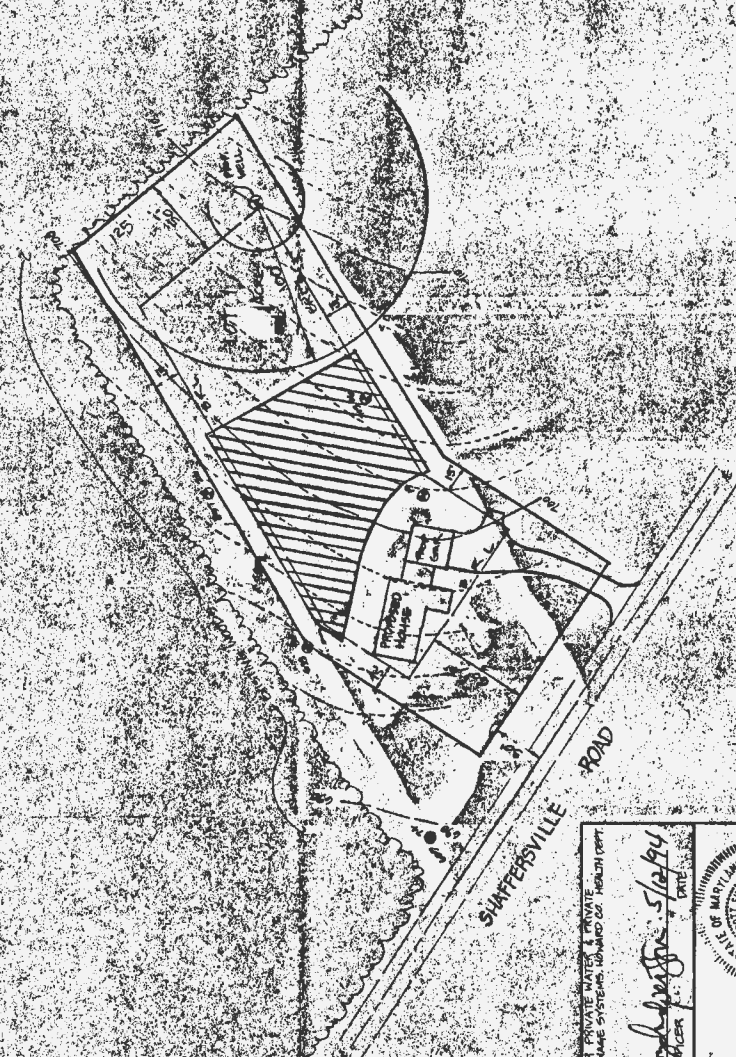
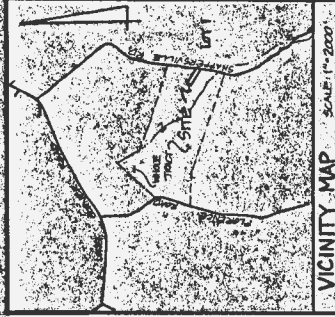
INLET DEPTH 4 MAXIMUM BOTTOM DEPTH 7 SQ. FT./BEDROOM 210±

Pens Cert

RECEIVED BY
HON. ASST. COMM.
HEALTH DEPT.
94 JUN 21 PM 5:05

NOTES:

1. TOWNSHIP ENGINEERING WAS FIELD-CHECKED BY SUBSEQUENT PLANS IN MARCH OF 1994.
2. EXISTING PATIWAYS
3. PROPOSED PATIWAYS
4. SUCCESSFUL PEAC TEST
5. FAILED PEAC TEST
6. THIS AREA SHOWS LITTLE PRIVATE SEWAGE TREATMENT OR DISPOSAL AS REQUIRED BY THE MD STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED. THIS ENFORCEMENT SHALL BECOME MANDATORY AND VIOLENT CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICERS SHALL HAVE THE AUTHORITY TO AWARD VOUCHERS FOR DISCONNECTMENTS INTO THE PRIVATE SEWAGE SYSTEM. RECONSTRUCTION OF A MODIFIED SEWAGE TREATMENT PLANT SHALL NOT BE NECESSARY.
7. THE LOT SHOWING HEREIN COMPARES WITH THE ORIGINAL OWNERSHIP MAP OF LOT AREA AS REQUIRED BY THE MD STATE DEPARTMENT OF THE ENVIRONMENT.
8. THERE ARE NO EXISTING WELLS OR SEPTIC SYSTEMS WITHIN 100 FEET OF THE WELL AND SEPTIC AREA SHOWN HEREON.



REMOVED
FIELD LOCATED PEAC TEST PLANT

LOT 1
KELLEY PROPERTY
475-222-2222 (Home)
475-222-2222 (Office)
HARRIS COUNTY, TX 77030
DATE: MAY 11, 1994
SCALE: 1"=50'

APPROVED: FOR PRIVATE WATER & PRIVATE SEWAGE SYSTEMS, WINDING CO. HOUSTON 1997

Debra M. [Signature]
COUNTY HEALTH OFFICER DATE: 5/12/94

STATE OF MARYLAND
PROFESSIONAL ENGINEER
SHELDON S. [Signature]
PROFESSIONAL LAND SURVEYOR
SHELDON S. [Signature]

SHANBERGER & LANE
2722 TOWN & COUNTRY BLVD., SUITE 104
BALLOTT CITY, MD 21034
(410) 461-0869

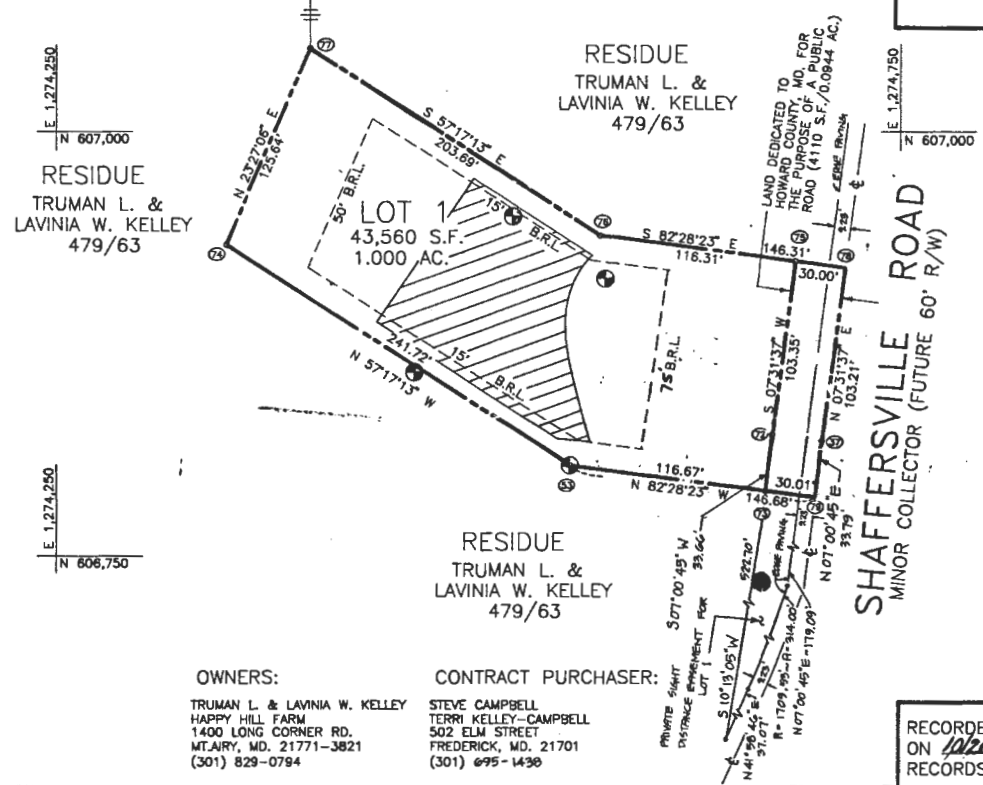
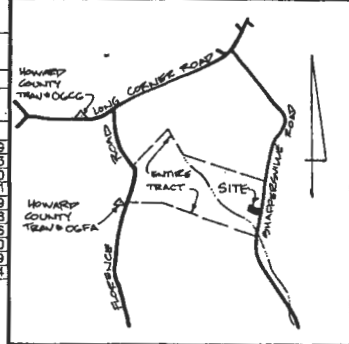
Final

NOTES:

- COORDINATES BASED ON NAD 83 MARYLAND STATE PLANE GRID AS PROJECTED BY HOWARD COUNTY GEODETIC CONTROL STATION NOS. 07GA & 07GB
 NO. NORTH (M) EAST (M) NORTH (F) EAST (F)
 06C6 185667.3040 387333.4889 609143.4799 1270776.5559
 06FA 184936.5945 387488.2637 606746.1438 1271284.4118
- SUBJECT PROPERTY ZONED "RC-DEO" PER 10/18/93 COMPREHENSIVE ZONING PLAN.
- B.R.L. DESIGNATES BUILDING RESTRICTION LINE
- THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWAGE IS AVAILABLE. THESE EASEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENTS INTO THE PRIVATE SEWAGE EASEMENT. RECORDATION OF A MODIFIED SEWAGE EASEMENT SHALL NOT BE NECESSARY.
- THE LOTS SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
- DESIGNATES SUCCESSFUL PERC TEST
 DESIGNATES FAILED PERC TEST
- THE REQUIREMENTS OF 3-108, THE REAL PROPERTY ARTICLE, ANNOTATED CODE OF MARYLAND, 1988 REPLACEMENT VOLUME (AS SUPPLEMENTED) AS FAR AS THEY RELATE TO THE MAKING OF THIS PLAT AND THE SETTING OF THE MARKERS HAVE BEEN COMPLIED WITH.
 G. Scott Shanaberger 9/22/94
 G. SCOTT SHANABERGER DATE
 Truman L. Kelley 9/22/94 Lavinia W. Kelley 9/22/94
 TRUMAN L. KELLEY DATE LAVINIA W. KELLEY DATE
- THIS PLAT IS BASED ON A FIELD-RUN BOUNDARY SURVEY PERFORMED IN APRIL OF 1994, BY SHANABERGER AND LANE.
- THERE ARE NO STREAMS OR WETLANDS ON THE PROPERTY PER SITE INSPECTION & REPORT BY DENNIS LABARE, M.S., & ASSOCIATES.
- DESIGNATES IRON BAR & CAP SET
- AREAS SHOWN HEREON ARE NOT EXACT BUT ARE ROUNDED TO THE NEAREST 1 SQUARE FOOT AND NEAREST 0.0001 ACRE.
- THIS PROPERTY IS IN THE "NO PLANNED SERVICE" AREA ON THE MASTER PLAN FOR WATER AND SEWER.
- LOT 1 AS SHOWN HEREON IS BEING ESTABLISHED IN ACCORDANCE WITH SECTION 104.E.6. OF THE HOWARD COUNTY ZONING REGULATIONS FOR THE DAUGHTER OF TRUMAN L. AND LAVINIA W. KELLEY.
- TREES WITHIN PRIVATE RIGHT DISTANCE EASEMENT TO BE CUT TO ACHIEVE BETTER SIGHT DISTANCE, TO THE EXTENT REQUIRED BY THE DEPARTMENT OF PUBLIC WORKS.

MINIMUM LOT SIZE CHART						
LOT NO.	GROSS AREA	PIPESTEM AREA	REMAINING AREA	FLOODPLAIN AREA	25% SLOPES	MINIMUM LOT AREA
1	43,560	0	43,560	0	0	43,560

COORDINATES				
NO.	NORTH (M)	EAST (M)	NORTH (F)	EAST (F)
37	184958.181	388530.562	606816.965	1274704.019
53	184953.815	388484.983	606802.642	1274554.483
72	184959.338	388521.492	606820.762	1274674.260
73	184949.157	388520.240	606787.358	1274670.151
74	184993.633	388422.992	606935.277	1274351.099
75	184990.567	388528.618	606923.217	1274487.798
76	184995.211	388520.951	606938.453	1274572.486
77	185028.764	388438.233	607048.537	1274401.100
78	184989.369	388534.683	606919.287	1274717.539
79	184947.959	388529.305	606783.428	1274699.894



TABULATION OF FINAL PLAT

TOTAL NUMBER OF LOTS AND/OR PARCELS TO BE RECORDED	1
BUILDABLE	1
OPEN SPACE	0
TOTAL AREA OF LOTS AND/OR PARCELS	1.000 AC. OR 43560 S.F.
BUILDABLE	0
AREA AND % OF DRY GROUND AND USEABLE OPEN SPACE	0
TOTAL AREA OF RIGHT-OF-WAY TO BE RECORDED	0.0944 AC. OR 4110 S.F.
INCLUDING WIDENING STRIPS	0.0944 AC. OR 4110 S.F.
TOTAL AREA OF SUBDIVISION TO BE RECORDED	1.0944 AC. OF 47670 S.F.

OWNERS:
 TRUMAN L. & LAVINIA W. KELLEY
 HAPPY HILL FARM
 1400 LONG CORNER RD.
 MT. AIRY, MD. 21771-3821
 (301) 829-0794

CONTRACT PURCHASER:
 STEVE CAMPBELL
 TERRI KELLEY-CAMPBELL
 502 ELM STREET
 FREDERICK, MD. 21701
 (301) 695-1436

RECORDED AS PLAT NO. 11113
 ON 10/20/94 AMONG THE LAND
 RECORDS OF HOWARD COUNTY, MD.

APPROVED: FOR PRIVATE WATER & PRIVATE SEWER SYSTEMS.
 HOWARD COUNTY HEALTH DEPARTMENT.
James G. Heath 9-22-94
 COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING & ZONING
James G. Heath 10/12/94
 DIRECTOR DATE

APPROVED: FOR STORM DRAINAGE SYSTEMS & PUBLIC ROADS.
 HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS.
James G. Heath 10/12/94
 DIRECTOR DATE

OWNER'S CERTIFICATE

WE, TRUMAN L. KELLEY AND LAVINIA W. KELLEY, OWNERS OF THE PROPERTY SHOWN AND DESCRIBED HEREON, HEREBY ADOPT THIS PLAN OF SUBDIVISION AND IN CONSIDERATION OF THE APPROVAL OF THIS FINAL PLAT BY THE DEPARTMENT OF PLANNING AND ZONING ESTABLISH THE MINIMUM BUILDING RESTRICTION LINES AND GRANT UNTO HOWARD COUNTY, MD., ITS SUCCESSORS AND ASSIGNS (1.) THE RIGHT TO LAY, CONSTRUCT AND MAINTAIN SEWERS, DRAINS, WATER PIPES AND OTHER MUNICIPAL UTILITIES AND SERVICES IN AND UNDER ALL ROADS AND STREET RIGHTS-OF-WAY AND THE SPECIFIC EASEMENT AREAS SHOWN HEREON, (2.) THE RIGHT TO REQUIRE DEDICATION FOR PUBLIC USE THE BEDS OF THE STREETS AND/OR ROADS AND FLOODPLAINS AND OPEN SPACE, WHERE APPLICABLE, AND FOR GOOD AND OTHER VALUABLE CONSIDERATION, HEREBY GRANT THE RIGHT AND OPTION TO HOWARD COUNTY TO ACQUIRE THE FEE SIMPLE TITLE TO THE BEDS OF THE STREETS AND/OR ROADS AND FLOODPLAINS STORM DRAINAGE FACILITIES AND OPEN SPACE WHERE APPLICABLE, (3.) THE RIGHT TO REQUIRE DEDICATION OF WATERWAYS AND DRAINAGE EASEMENTS FOR THE SPECIFIC PURPOSE OF THEIR CONSTRUCTION, REPAIR AND MAINTENANCE, AND (4.) THAT NO BUILDING OR SIMILAR STRUCTURE OF ANY KIND SHALL BE ERECTED ON OR OVER SAID EASEMENTS AND RIGHTS-OF-WAYS, WITNESS OUR HANDS THIS DAY OF 1994.

Truman L. Kelley 9/22/94
 TRUMAN L. KELLEY DATE
Julie Smuler 9/22/94
 WITNESS DATE

Lavinia W. Kelley 9/22/94
 LAVINIA W. KELLEY DATE
Julie Smuler 9/22/94
 WITNESS DATE

SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT THE FINAL PLAT SHOWN HEREON IS CORRECT; THAT IT IS A SUBDIVISION OF PART OF THE LANDS CONVEYED BY LESLIE N. KELLEY AND MARGUERITE PENN KELLEY TO TRUMAN L. KELLEY AND LAVINIA W. KELLEY BY DEED DATED NOVEMBER 15, 1967, AND RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY IN LIBER 479, FOLIO 63, AND THAT ALL MONUMENTS ARE IN PLACE OR WILL BE IN PLACE PRIOR TO THE ACCEPTANCE OF THE STREETS IN THE SUBDIVISION BY HOWARD COUNTY AS SHOWN IN ACCORDANCE WITH THE ANNOTATED CODE OF MARYLAND AS AMENDED.

G. Scott Shanaberger 9/22/94
 G. SCOTT SHANABERGER
 PROFESSIONAL L.S. #10849 DATE

SHANABERGER & LANE
 8726 TOWN & COUNTRY BLVD.
 SUITE 104
 ELLICOTT CITY, MD. 21043
 (410) 481-9563

FINAL PLAT
 CAMPBELL'S CORNER
 LOT 1
 TAX MAP 6
 P/O PARCEL 39
 ZONED RC-DEO
 4TH ELECTION DISTRICT
 HOWARD COUNTY, MD.
 SCALE: 1"=50'
 MAY 30, 1994
 SHEET 1 OF 1

F94.131