

Friday
1/17/00
10:00

APPLICATION

PERCOLATION TESTING

A 513212

P _____

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

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

Purpose - to
establish

SRA (previous
testing 9/82
but no follow up)

DISTRICT _____

DATE 1/5/2000

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 Michael D. Dailey / Jodie A. Dailey

ADDRESS 15003 Saddle Creek Dr
Burtonsville, MD 20866 PHONE (301) 549-1268

AGENT OR PROSPECTIVE BUYER Robert Martin - Coldwell Banker

ADDRESS 306 Second St. Laurel, MD 20707 PHONE (301) 498-3030

PROPERTY LOCATION: TAX MAP 41, PARCEL 85

SUBDIVISION _____ LOT NO. _____

ROAD AND DESCRIPTION Liber 1360, Folio 280

Route 216 - Scaggsville Road - Howard County

TAX MAP 41 PARCEL # 85 Grid 19

SIZE OF LOT 2.04 acres TYPE BLDG. Single Family
(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. Michael D. Dailey
(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 _____

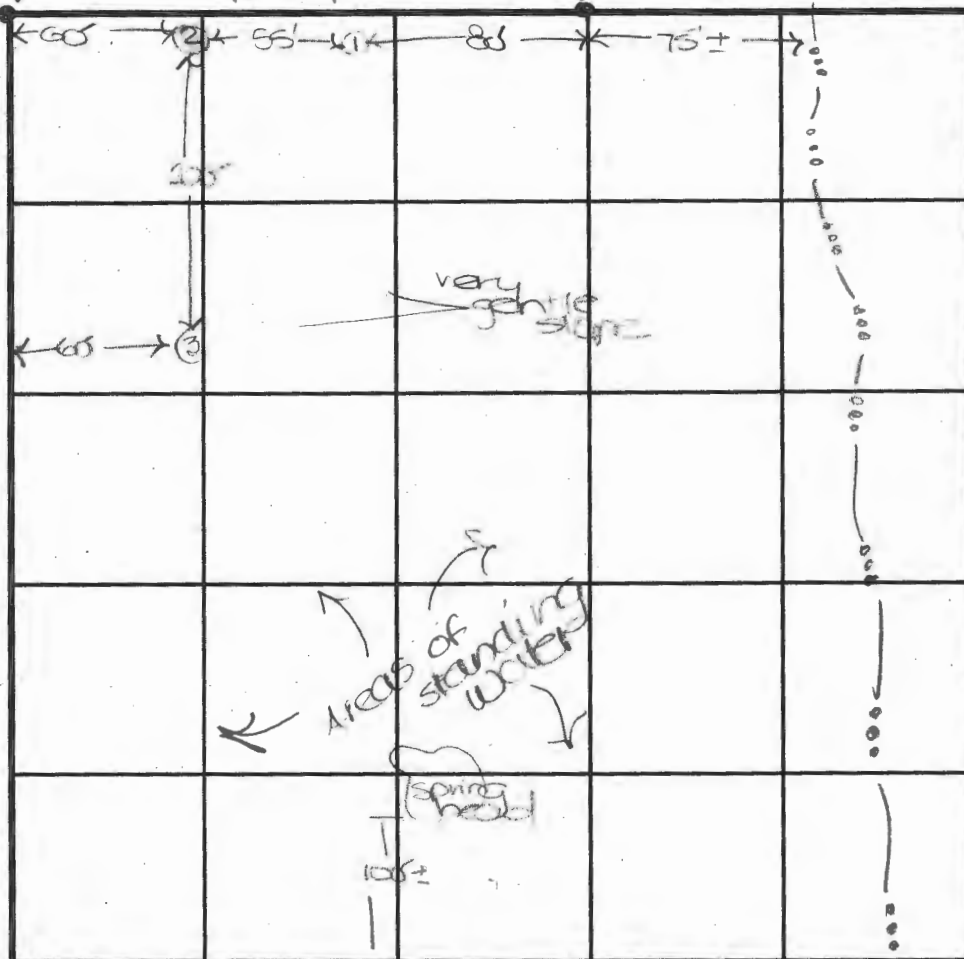
SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # _____ DATE _____

THIS IS NOT A PERMIT

Diagram illustrating a vertical column with layers and flow:

- 0' to 2': topsoil
- 2' to 4': cave-in
- 4' to 7': water

A wavy arrow indicates flow from the topsoil layer down into the water layer.



0'

ROUTE 216

[illegible]

REMARKS _____

TYPE OF SOIL _____

TESTED BY DKS ALSO PRESENT R. Fyock, Dan
Mr. Martin

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH 111.11 in

INLET DEPTH	MAXIMUM BOTTOM DEPTH	SQ. FT/BEDROOM

TEST DATA

NAME Dailey Property FILE NO A 513212

LOCATION Snodgrassville Road COUNTY Howard

Trm 41 Parcel 85 DATE 8-11-00

GRID _____

RECORDED BY DICK

[illegible]

TEST DATA

NAME Dailey Property FILE NO A 513212
LOCATION Scaggsville Road COUNTY Howard
Tm 41 Parcel 85 DATE 8-11-00
GRID _____
RECORDED BY DKS

HOLE NO.	TEST NO.	DEPTH	CLOCK TIME	ELAPSED TIME	MEASUREMENT	REMARKS (Method, Moisture, Biopores)
3		16"-20"	11:55		8"	
			12:52	57	7 14/32"	
			1:12	20	7 7/32"	7/32
			1:32	20	7 4/32"	5/32
			1:52	20	6 38/32"	5/32
			2:12	20	6 22/32"	6/32
			2:32	20	6 16/32"	5/32
			2:52	20	6 10/32"	6/32
						$\bar{x} = 107 \text{ mpi}$
4		16"-20"	9:09		12"	
			12:53	50	6 30/32"	
			1:13	20	6 23/32"	17/32
			1:33	20	6 17/32"	16/32
			1:53	20	6 12/32"	10/32
			2:13	20	5 26/32"	8/32
			2:33	20	5 20/32"	4/32
			2:53	20	5 14/32"	6/32
						$\bar{x} = 96 \text{ mpi}$

TEST DATA

NAME Dailey Property FILE NO A 513212

LOCATION Scaggville Road COUNTY Howard

Tm 41 Parcel 85 DATE 8-11-00

RECORDED BY DKS GRID _____

[illegible]



HOWARD COUNTY HEALTH DEPARTMENT

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

June 22, 2000

Mr. Michael Dailey
15003 Saddle Creek Drive
Burtonsville, Maryland 20866

RE: **Percolation Test Date**

Proposal: Sand mound percolation testing
Property ID: Dailey Property
Scaggsville Road
Tax Map: 41 Parcel # 85

Dear Mr. Dailey:

Sand Mound percolation testing has been tentatively scheduled for the above referenced property for **Friday, August 11, 2000 at 10:00 a.m.** Please call this office at (410) 313-2640 to confirm your acceptance of this percolation test date(s).

You shall be responsible for having a contractor on site to excavate the test holes at the corners of the proposed sand mound area(s).

In the event of uncertain weather (i.e., precipitation or extremes of temperature), please contact this office prior to 9:00 a.m. on the test date to determine whether or not percolation testing can be performed on that date. If it is not feasible to perform the test, a new test date shall be assigned.

Percolation test results may be expected by mail two weeks after the completion of the percolation testing.

Thank you in advance for your cooperation in this matter.

Sincerely,

Donna K. Soe, R.S.
Water and Sewerage Program

DKS

cc: file



HOWARD COUNTY HEALTH DEPARTMENT

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

August 24, 2000

Mr. Michael Dailey
15003 Saddle Creek Drive
Burtonsville, Maryland 20866

RE: Sand mound percolation test results

Proposal: Establish sufficient septic reserve area to serve existing lot
Property ID: Dailey Property
Scaggsville Road
Tax Map: 41 Parcel #85

Dear Mr. Dailey:

Sand mound percolation testing was conducted on the above referenced property on August 11, 2000. These tests were unsuccessful due to lack of percolation in the most limiting soil layer. As previously indicated, percolation testing for conventional trench systems also failed, as evidenced by the testing conducted on April 7, 2000. Based on these test results, this existing lot has failed for on-site sewage disposal systems.

This preliminary determination is eligible for review. Request for reconsideration should be made in writing and should be accompanied by submission from a licensed surveyor of a percolation test plan showing actual locations and elevations of all excavated test holes and a suitable house and well site. The plan should also include the location of all existing wells and septic systems within 100 feet of property boundaries and all relevant landscape features such as streams and swales. This plan should be submitted within sixty (60) days to allow field verification if necessary.

Short of a successful appeal, remaining options for this site would include:

- Provision of an off-site septic easement
- Provision of public water and/or public sewer
- Provision for tax relief as a non-buildable lot based on recent Health Department findings

Please inform me as to whether or not you wish to continue with the proposal for an off-site septic system or if you wish to request reconsideration of the preliminary determination. If you have any questions regarding this matter, please contact at the address below or by calling (410) 313-2694.

Sincerely,

Donna K. Soe, R.S.
Water and Sewerage Program
DKS

Enclosures

Cc: Tax Assessment office
file



HOWARD COUNTY HEALTH DEPARTMENT

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

March 16, 2000

Mr. Michael Dailey
15003 Saddle Creek Drive
Burtonsville, Maryland 20866

RE: **Wet season percolation test date**
Proposed Use: Existing lot of record
Property ID: Dailey Property
Scaggsville Road
Tax Map: 41 Parcel #85

Dear Mr. Dailey:

Wet season percolation testing has been tentatively scheduled for the above referenced property for **Friday, April 7, 2000 at 10:00 a.m.** Please call this office at (410) 313-2640 to confirm your acceptance of these percolation test dates.

You shall be responsible for having a contractor on site to excavate the test holes at the corners of the proposed septic area(s). Please be advised that previous test holes were located in the vicinity of the proposed septic reserve area designated "alternate 2", with the presence of groundwater in several test locations.

In the event of uncertain weather (i.e., precipitation or extremes of temperature), please contact this office prior to 9:00 a.m. on the test date to determine whether or not percolation testing can be performed on that date. If it is not feasible to perform the test, a new test date shall be assigned.

Please be advised that current groundwater levels are considerably lower than levels of previous years. Therefore, a supplemental buffer shall be added to account for this deficiency in the groundwater levels as part of our judgement of the soil suitability for septic systems. This supplemental buffer shall be applied in addition to that which is dictated by state regulatory standards. Furthermore, information gathered during this limited wet season may be subject to further consideration.

Percolation test results may be expected by mail approximately two weeks after the completion of the percolation testing.

Thank you in advance for your cooperation in this matter.

Sincerely,

Donna K. Soe, R.S.

Water and Sewerage Program

Cc: Coldwell Banker - Mr. Robert Martin
file

Bureau of Environmental Health

3525-H Ellicott Mills Drive • Ellicott City, Maryland 21043-4544

Water and Sewerage, Permits (410) 313-1771 Community Environmental Health Program (410) 313-1773
Director (410) 313-2640 TDD(410) 313-2323 TOLL FREE - 1-877-4MD-DHMH



HOWARD COUNTY HEALTH DEPARTMENT

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

January 10, 2000

Mr. Michael Dailey
15003 Saddle Creek Drive
Burtonsville, Maryland 20866

RE: **Percolation Test Application**
Proposed Use: Existing lot of record
Property: Dailey Property
Scaggsville Road
Tax Map: 41 Parcel #85

Dear Mr. Dailey:

This office has recently received the above referenced application; however, we are unable to assign a percolation test date at this time.

A search of Health Department records indicates that percolation testing was conducted on the property in September, 1983 with no follow-up performed. Those test results indicated the presence of groundwater table at some test hole locations. Therefore, it shall be necessary for the property to be evaluated in the "wet season" of the year (which usually coincides with the spring season). Once a determination has been made regarding the start of wet season, 2000, then a percolation test date shall be assigned.

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

Sincerely,

Donna K. Soe, R.S.
Water and Sewerage Program

Cc: file

HOWARD COUNTY HEALTH DEPARTMENT

JOYCE M. BOYD, M.D., M.P.H.
COUNTY HEALTH OFFICER



BUREAU OF ENVIRONMENTAL HEALTH
TIGER PLACE
8306B FORREST STREET
ELLCOTT CITY, MARYLAND 21043
TELEPHONE: 992-2330

September 6, 1983

Mr. Wilburt E. Dailey
4211 Ammendale Road
Beltsville, Maryland 20705

Dear Mr. Dailey:

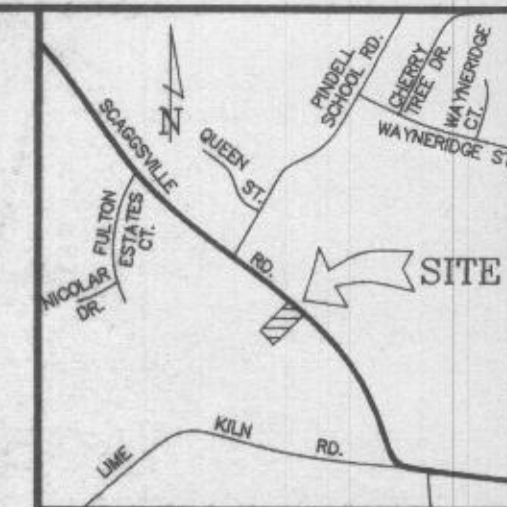
On September 1, 1983 a percolation test was conducted at your 2.04 acre property in the Brady Subdivision on Route 216. Due to the presence of groundwater in the area tested it will be necessary to continue the test in the "wet season" before a decision can be made on the suitability of this property for a septic disposal system. The "wet season" is determined by the fluctuations of the water table, but generally occurs between the dates of February 1st and April 30th. If you wish to continue the test at that time please contact this office near that time to schedule an inspection.

If you have any questions relative to this matter, please contact me at 992-2330.

Yours truly,

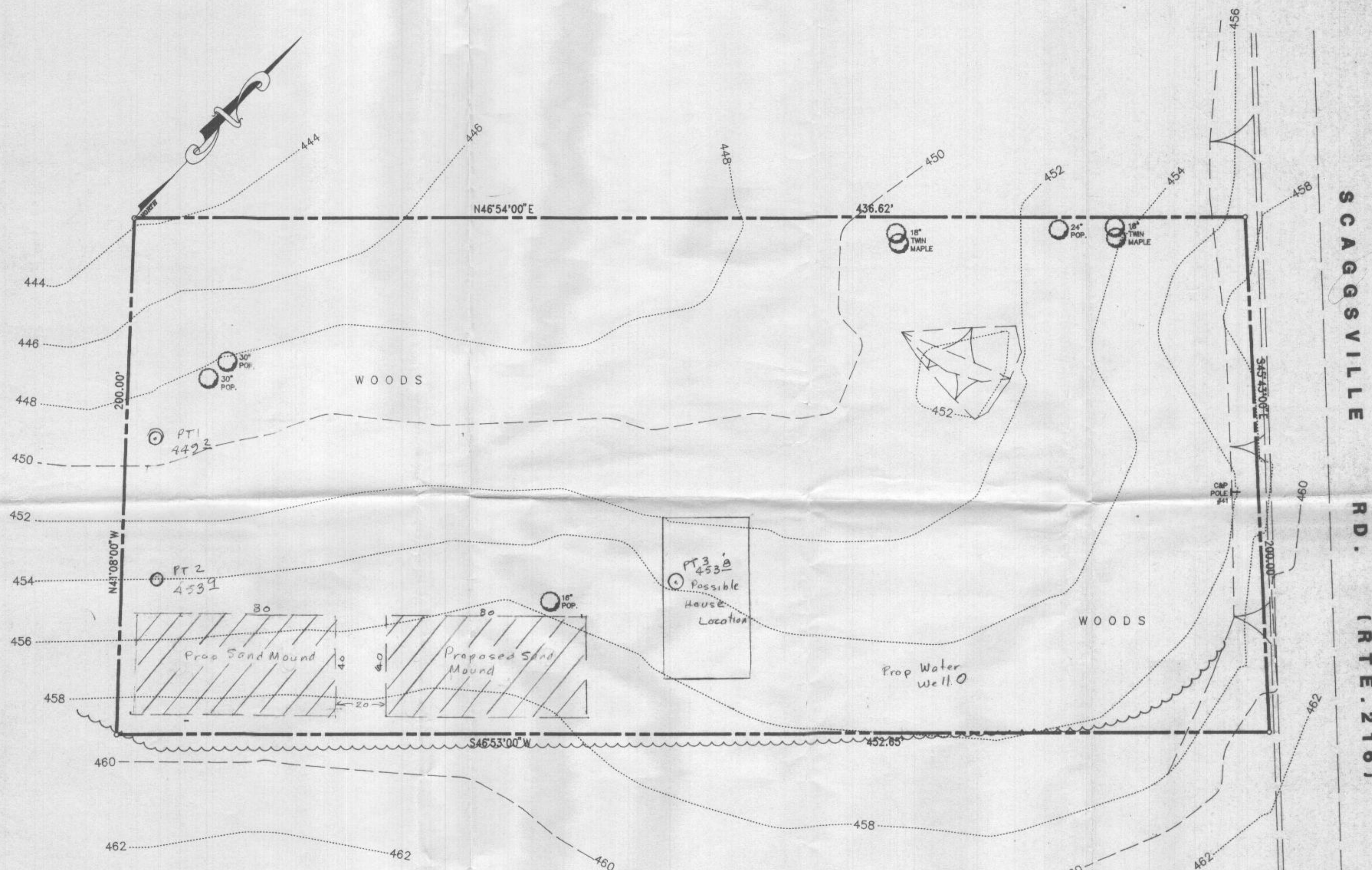
Craig Williams, Sanitarian
Water and Sewerage Program

CW:hs



VICINITY MAP

SCALE : 1" = 2000'

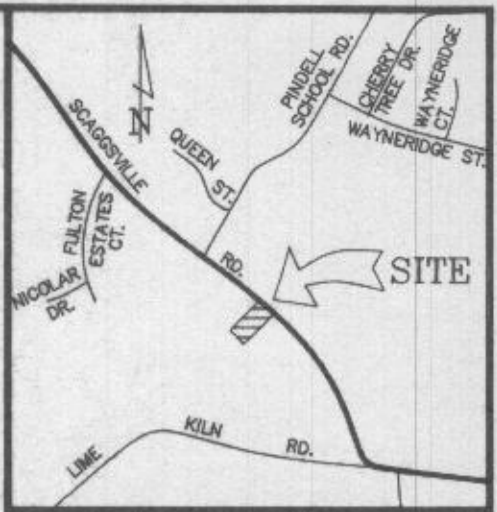


NOTE:
1. Topography shown is "Field Run" using Howard County Datum.

POSSIBLE PLOT PLAN
AND
TOPO PLAT
Mike Dailey Property
FULTON
Howard County, Maryland

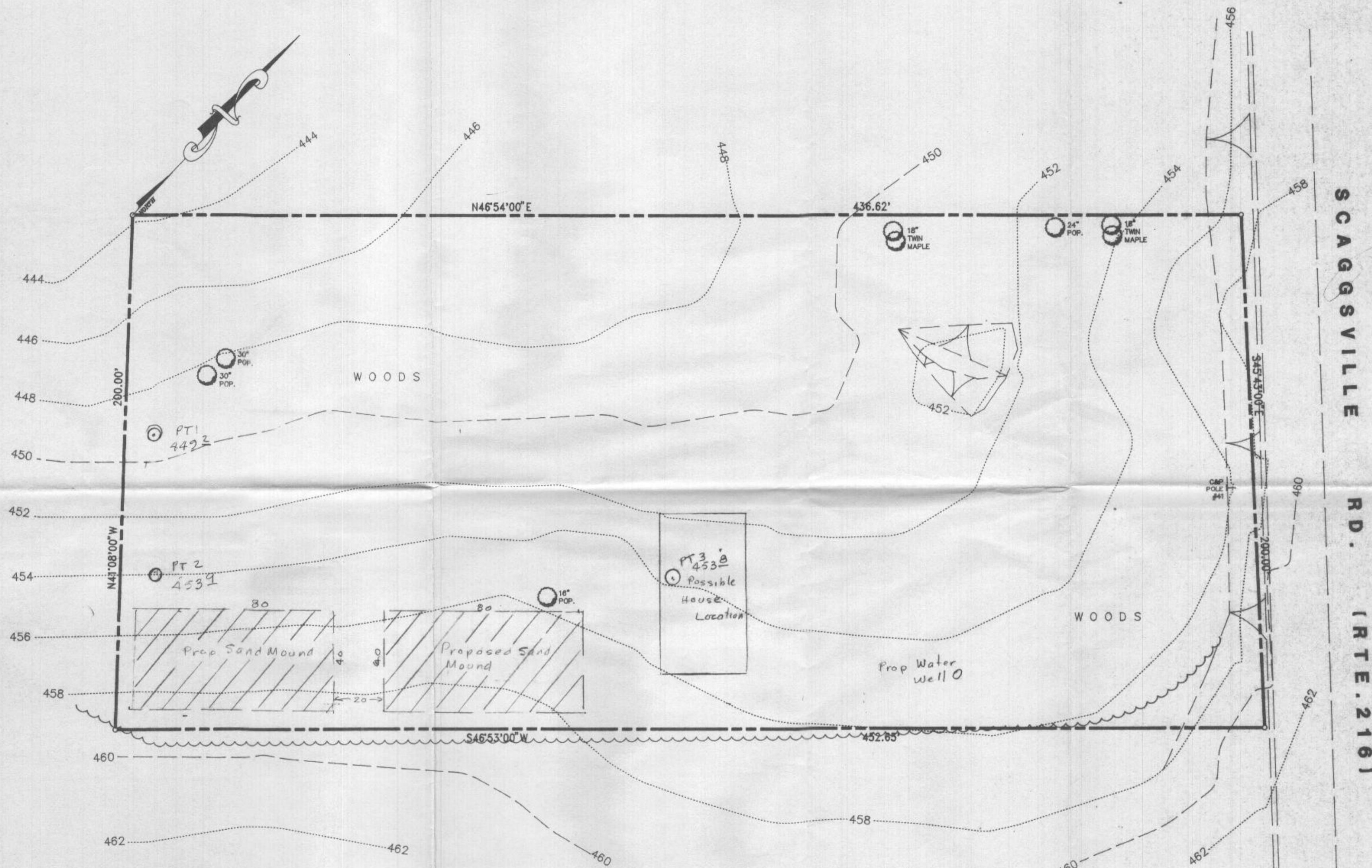
SCALE : 1" = 30' DATE : DEC.1999
REV JUNE, 2006

PREPARED BY:
THE J.E. CLARK COMPANY
LAND SURVEYING AND ENGINEERING
P.O. BOX 147 LAUREL, MARYLAND 20725
(301) 725 3442



VICINITY MAP

SCALE : 1" = 2000'



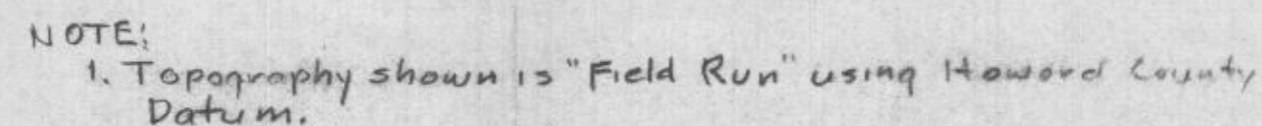
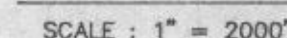
NOTE:
1. Topography shown is "Field Run" using Howard County Datum.

EX. HOUSE
11909

POSSIBLE PLOT PLAN
AND
TOPO PLAT
Mike Dailey Property
FULTON
Howard County, Maryland

SCALE : 1" = 30' DATE : DEC. 1999
REV JUNE 2006

PREPARED BY:
THE J.E. CLARK COMPANY
LAND SURVEYING AND ENGINEERING
P.O. BOX 147 LAUREL, MARYLAND 20725
(301) 725 3442



EX. HOUSE
11909

SCALE : 1" = 30' DATE : DEC.1999

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