

7/16/92

# APPLICATION

## PERCOLATION TESTING

A 48-315  
P \_\_\_\_\_

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

*PERGREN OK  
PROPOSAL IS FOR  
LANDSCAPE OFFICE TRAILER,  
(A 33294) -> EXISTING RESIDENCE ON PROPERTY  
OK FOR SHARED WELL,  
SEPARATE SEPTIC.*

DISTRICT \_\_\_\_\_

DATE JUNE 30, 1992  
6-30-92

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 LAUREL FEDERAL SAVINGS BANK

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

PROSPECTIVE BUYER BRUCE & KATHY PHILLIPS

ADDRESS 16608 GEORGE WASHINGTON DR ROCKVILLE MD 20853 PHONE 301-774-2809

PROPERTY LOCATION: 11819 LIME KILN ROAD - FULTON MD.

SUBDIVISION NONE LOT NO. BLOCK 2

ROAD AND DESCRIPTION 11819 LIME KILN ROAD - SEE ATTACHED DRAWING FROM  
FULTON MD. PREVIOUS PERK TEST

TAX MAP 46 PARCEL # 344 (OLD # 104) WOULD LIKE TO ADD 1 FULL BATH  
FROM HOUSE AND 1/2 BATH FROM  
NEW BUILDINGS.  
SIZE OF LOT 5.64 ACRES TYPE BLDG COMMERCIAL - LANDSCAPE OFC.  
(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. H. Bruce Phillips  
(SIGNATURE OF APPLICANT)

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

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

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

REASONS FOR REJECTION OR HOLDING 7-16-92 Pending perc hole location and plan

submittal. Electric runs through proposed easement. Keep  
system shallow. JEN

BLDG. PERMIT SIGNED  
AND RETURNED 1/28/93  
Serial # 46935 - SFD

# THIS IS NOT A PERMIT

HD-216







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**HOWARD COUNTY HEALTH DEPARTMENT**

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*Joyce M. Boyd, M.D., County Health Officer*

July 7, 1992

*Reply to:*

Mr. and Mrs. Bruce Phillips  
16608 George Washington Drive  
Rockville, Maryland 20863

RE: Percolation Testing for Landscape Office  
11819 Lime Kiln Road  
(Formerly Undine Prince Property)

Dear Mr. and Mrs. Phillips:

A percolation test date has been reserved for 10:00 a.m., Thursday, July 16, 1992.

You will be responsible for having a contractor on-site to excavate test holes at the corners of proposed percolation area.

Please call this office between 8:30 a.m. and 4:30 p.m., Monday through Friday, to confirm your acceptance of this percolation test date.

Thank you for your cooperation in this matter.

Very truly yours,

Craig Williams, Program Director  
Water and Sewerage Program

CW:jr

cc: Laurel Federal Savings Bank  
File

Attention: F. L. Hewitt, III, President  
Laurel Federal Savings Bank  
380 Main Street  
Laurel, Maryland 20707

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Bureau of Environmental Health  
3525-H Ellicott Mills Drive Ellicott City, Maryland 21043-4544  
Water and Sewerage, Permits 313-2640 Community Environmental Health 313-2642  
Technical Services 313-2644 Director 313-2645 TDD 313-2323



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## HOWARD COUNTY HEALTH DEPARTMENT

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*Joyce M. Boyd, M.D., County Health Officer*

July 21, 1992

*Reply to:*

Mr. and Mrs. Bruce Phillips  
16608 George Washington Drive  
Rockville, Maryland 20853

RE: Percolation Test Results  
Application Number: A48315  
Proposed Use: Adjustment to Recorded  
Sewage Easement  
Property ID: Undine Prince Property  
11819 Lime Kiln Road  
Tax Map: 46 Parcel: 344

Mr. and Mrs. Phillips:

Percolation testing conducted July 16, 1992 on the above referenced property indicated limited satisfactory soil conditions. Wet soils limit the potentially approvable disposal area. An existing electric transformer and electric line running diagonally through the area is also limiting. 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 location of all existing wells and septic systems on the property as well as the location of any other relevant features such as streams, swales, or existing structures. A note must be included certifying that all wells and septic systems within 100 feet of property boundaries have been shown.

The location of the transformer and the electric line in the tested area should also be declared; unless the proposal is to remove these features, an adequate margin of safety should be maintained from these lines.

This plat should be submitted within sixty (60) days to allow field verification if necessary.

If you have any questions regarding this matter, please feel free to contact me at the above address or by calling 313-2640.

Very truly yours,

*Jane E. Nadeau*

Jane Nadeau, R. S.  
Water and Sewerage Program

JN:jr

Enclosures

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Bureau of Environmental Health  
3525-H Ellicott Mills Drive Ellicott City, Maryland 21043-4544  
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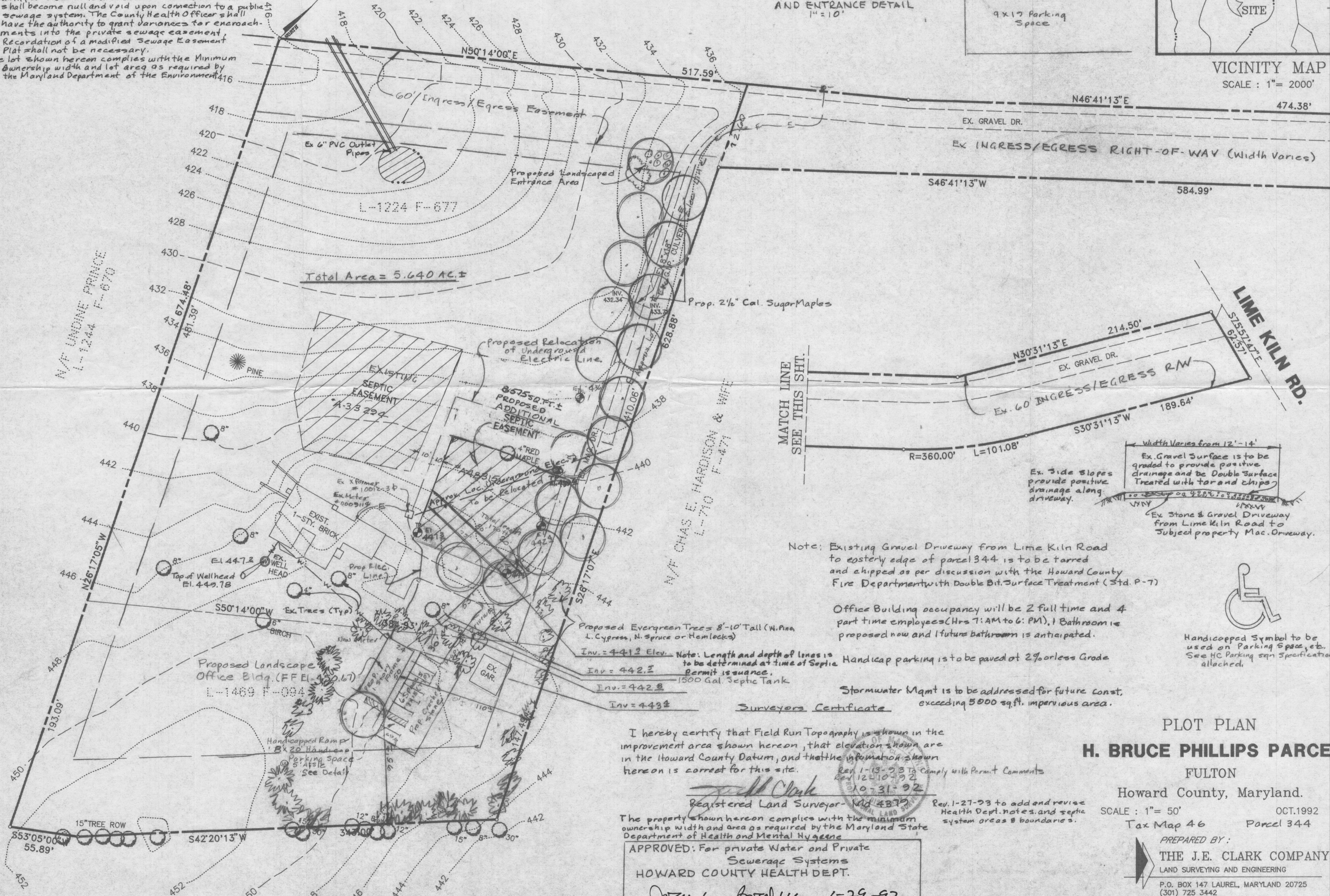
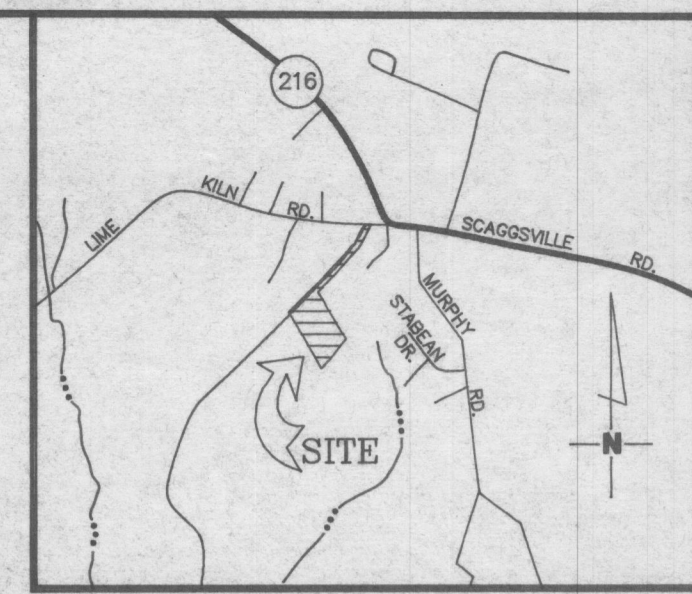
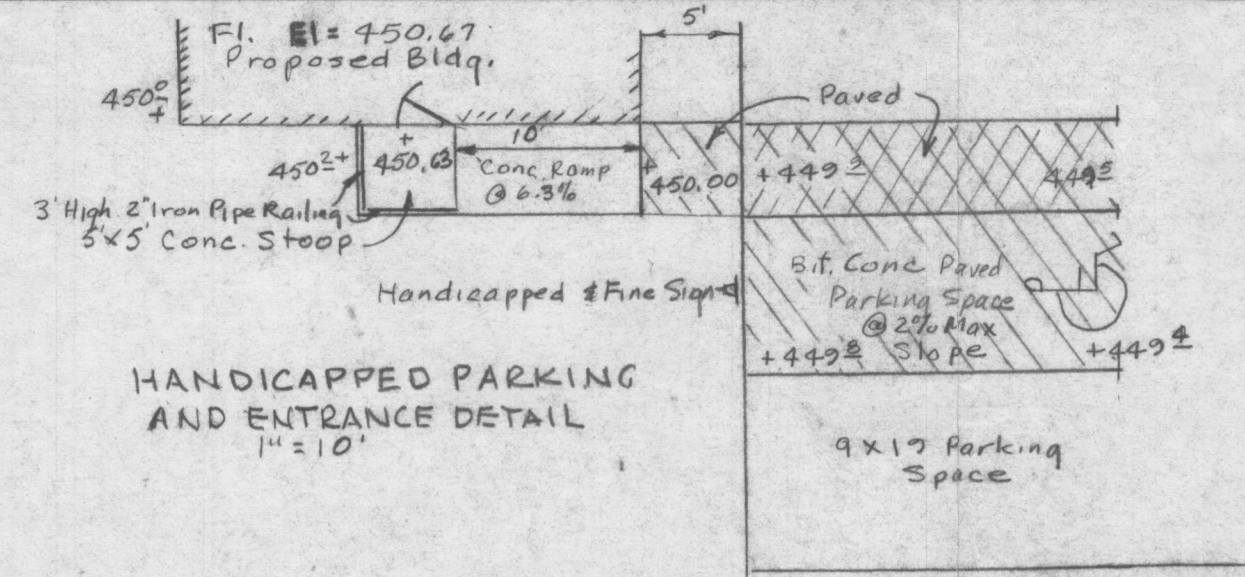
PURPOSE — TO ADD SEPTIC CAPACITY  
IN SUPPORT OF RESIDENTIAL ADDITION  
AS PER BUILDING PERMIT 58549

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EXCAVATE TEST HOLE FOR SANITARIAN  
TO DETERMINE APPROPRIATE DISPOSAL FIELD  
DESIGN.

**SEPTIC SYSTEM NOTES**

- Office Building - Total maximum sewage design flow allocation = 500 gal/day
- Trench design loading rate = 1 gal./sq ft./day
- Septic Tank size = 1000 gal. or larger, if desired.
- All wells and septic systems within 100 feet of the property lines have been located as shown.
- A water meter is to be installed in an accessible location on the incoming line on the Office Bldg.
- This area designates a private sewage easement as required by the Maryland Department of the Environment for individual sewage disposal. Improvements of any nature in this area are restricted until public sewer is available. These easements shall become null and void upon connection to a public sewer 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 Plat shall not be necessary.
- The lot shown hereon complies with the Minimum Ownership width and lot area as required by the Maryland Department of the Environment.



MATCH LINE SEE THIS SHT.

MATCH LINE SEE THIS SHT.

Note: Existing Gravel Driveway from Lime Kiln Road to easterly edge of parcel 344 is to be tarred and chipped as per discussion with the Howard County Fire Department with Double Bit Surface Treatment (Std. P-7)

Office Building occupancy will be 2 full time and 4 part time employees (Hrs 7: AM to 6: PM), 1 Bathroom is proposed now and 1 future bathroom is anticipated.

Handicap parking is to be paved at 2% or less Grade

Stormwater Mgmt is to be addressed for future const. exceeding 5000 sq.ft. impervious area.

Ex. Gravel Surface is to be graded to provide positive drainage and be Double Surface Treated with tar and chips

Ex. Side Slopes provide positive drainage along driveway.

Ex. Stone & Gravel Driveway from Lime Kiln Road to Subject property Mac. Driveway.



Handicapped Symbol to be used on Parking Space, etc. See HC Parking sign Specifications attached.

I hereby certify that Field Run Topography is shown in the improvement area shown hereon, that elevation shown are in the Howard County Datum, and that the information shown hereon is correct for this site.

*John Clark*  
Registered Land Surveyor Md 4379

The property shown hereon complies with the minimum ownership width and area as required by the Maryland State Department of Health and Mental Hygiene

APPROVED: For private Water and Private Sewerage Systems  
HOWARD COUNTY HEALTH DEPT.

*John M. Bogalus* 1-29-93  
COUNTY HEALTH OFFICER DATE

**PLOT PLAN**  
**H. BRUCE PHILLIPS PARCEL**  
FULTON

Howard County, Maryland.  
SCALE: 1" = 50' OCT. 1992  
Tax Map 46 Parcel 344

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

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