

# APPLICATION

## PERCOLATION TESTING

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 410-313-2640

A 515959

P \_\_\_\_\_

DISTRICT \_\_\_\_\_

DATE 7/26/2001

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 Bernard K. Feaga, Jr.

ADDRESS 3807 Walt Ann Drive, Ellicott City, MD 21042 PHONE \_\_\_\_\_

AGENT OR PROSPECTIVE BUYER Heritage Land Development

ADDRESS 3060 Washington Rd., Suite 220, Glenwood, MD 21738 PHONE 410-489-7900

### PROPERTY LOCATION:

SUBDIVISION Shepherd's Glen LOT NO. 1

ROAD AND DESCRIPTION \_\_\_\_\_

Imps. On 100.212 Acres on 3807 Walt Ann Drive

TAX MAP NO. 22 PARCEL # 80

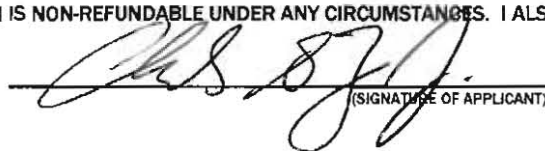
SIZE OF LOT 1 Acre TYPE OF BLDG. SFD

(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.

  
(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 \_\_\_\_\_

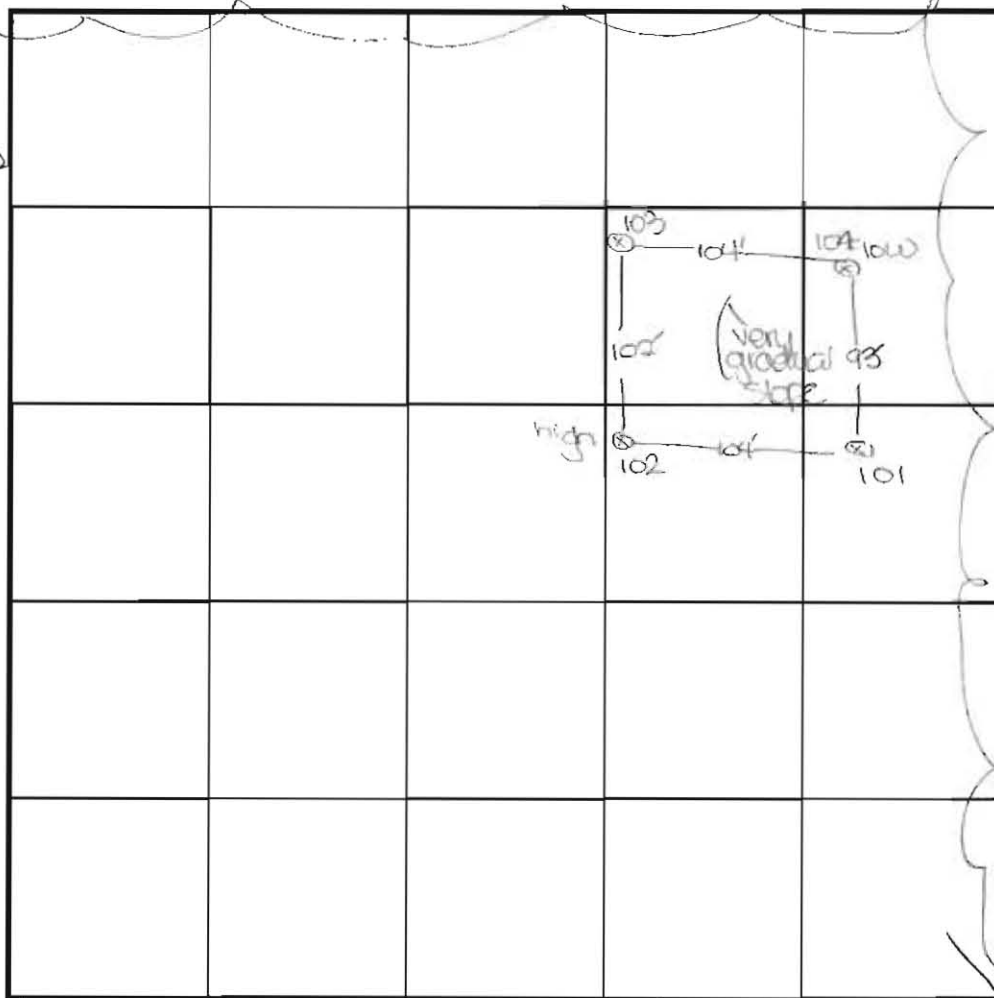
# THIS IS NOT A PERMIT

COUNTY #

## SOIL PROFILE

0' 101/103/102  
 6" topsoil  
 red brn  
 cl lm  
 4' 14" pe  
 brn  
 si mica  
 lm  
 15%+  
 rock

13' 8" 104  
 6" topsoil  
 red brn  
 cl lm  
 44" 14" pe  
 brn  
 si mica  
 lm  
 20%+  
 rock



## SOIL PROFILE

0'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
8-16-01	101	3.5' S	12:33	12:37 <sub>3</sub>	12:37 <sub>2</sub>	12:43	6
		13.0' D	Visual-	See profile			OK
	103	5.0' S	12:57 <sub>3</sub>	12:59	12:59	1:01	2
		12.0' D	Visual-	See profile			OK
	102	12'8" D	Visual-	See profile			OK
	104	13.0' D	Visual-	See profile			OK

REMARKS

TYPE OF SOIL

TESTED BY

TRENCH DESIGN DATA: AVG. PERCOLATION TIME

INLET DEPTH

MAXIMUM BOTTOM DEPTH

ALSO PRESENT

TRENCH WIDTH

SQ. FT/BEDROOM

holes tested as staked - open field

C. Zepp, T. Peage  
owner



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## HOWARD COUNTY HEALTH DEPARTMENT

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

August 23, 2001

Mr. Bernard K. Feaga, Jr.  
C/o Heritage Land Development  
3060 Washington Road, Suite 220  
Glenwood, Maryland 21738

RE: **Percolation Test Results**

Application: A515959  
Proposal: Establish septic reserve area to serve proposed tenant house  
Property ID: Shepherd's Glen, Lot #1  
Walt Ann Drive  
Tax Map: 22 Parcel #80

Dear Mr. Feaga:

Percolation testing was conducted August 16, 2001 on the above referenced property. Satisfactory soil conditions were encountered in all of the test locations. Copies of the percolation test results are enclosed.

Assuming you wish to proceed with the proposal, please 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 septic reserve area
- proposed house site
- proposed well site
- locations of streams/swales/springs and any other features
- field matched contour lines at 2-foot intervals in the vicinity of the area tested
- location of all existing wells and septic systems within 100 feet of all property boundaries where pertinent

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

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

Sincerely,

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

DKC

Enclosures

Cc: file

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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  
(410) 313-2640 TDD(410) 313-2323 TOLL FREE - 1-877-4MD-DHMH

Letter  
saved to  
development  
8/2/01 (DKC)



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## HOWARD COUNTY HEALTH DEPARTMENT

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

August 2, 2001

Bernard K. Feaga, Jr.  
C/o Heritage Land Development  
3060 Washington Road, Suite 220  
Glenwood, Maryland 21738

**RE: Percolation Test Date**

Application: A515959  
Proposal: Subdivision  
Property ID: Shepherd's Glen, Lot #1  
Walt Ann Drive  
Tax Map: 22 Parcel #80

Dear Mr. Feaga:

Percolation testing has been tentatively scheduled for the above referenced property for **Thursday, August 16, 2001 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 percolation test holes to a minimum depth of 14 feet. It is expected that all proposed percolation test holes shall be staked and excavated as approved on the recently submitted percolation test plan. Additional test holes may only be performed upon permission of the Health Department representative at the time of testing.**

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.

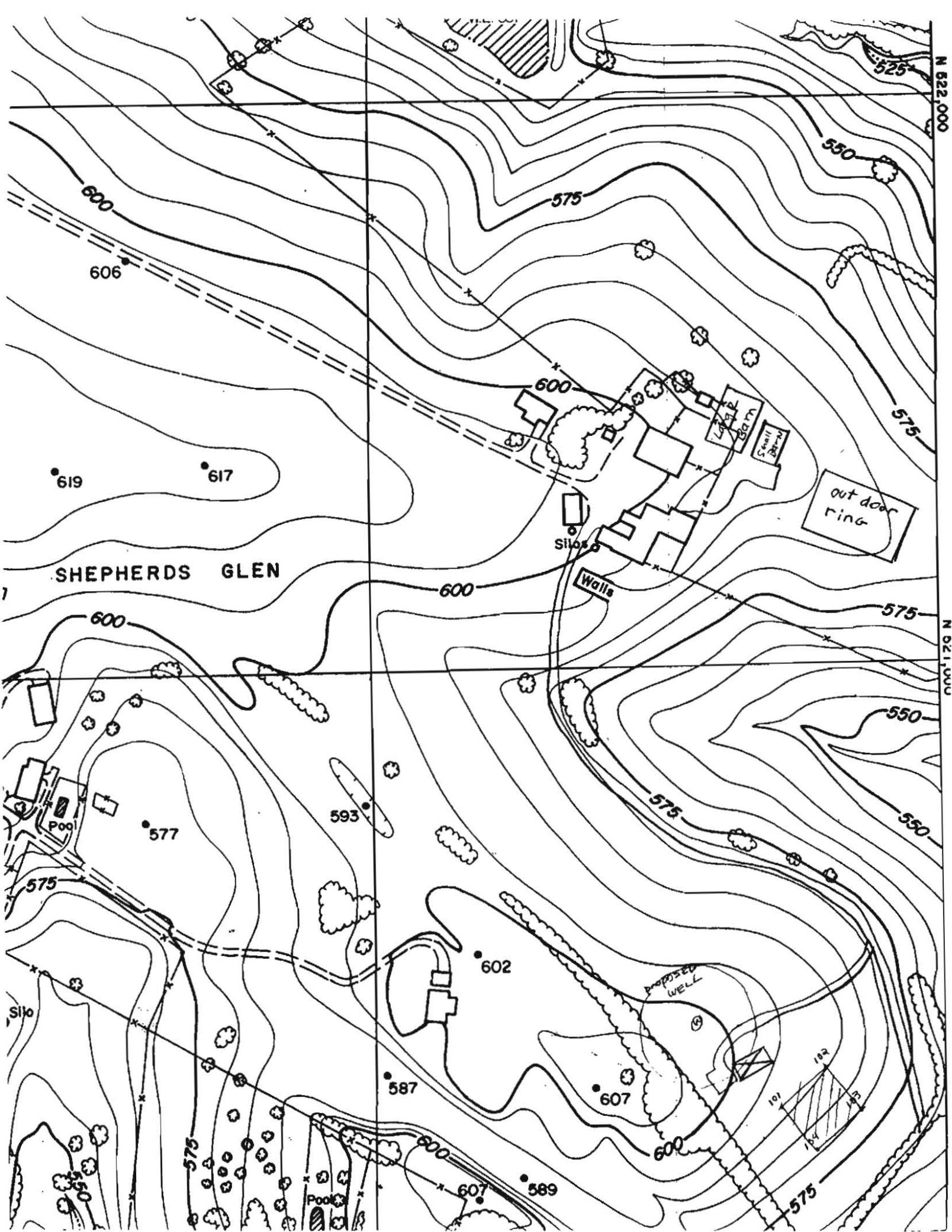
Percolation test results may be expected by mail two weeks after the completion of the percolation testing.

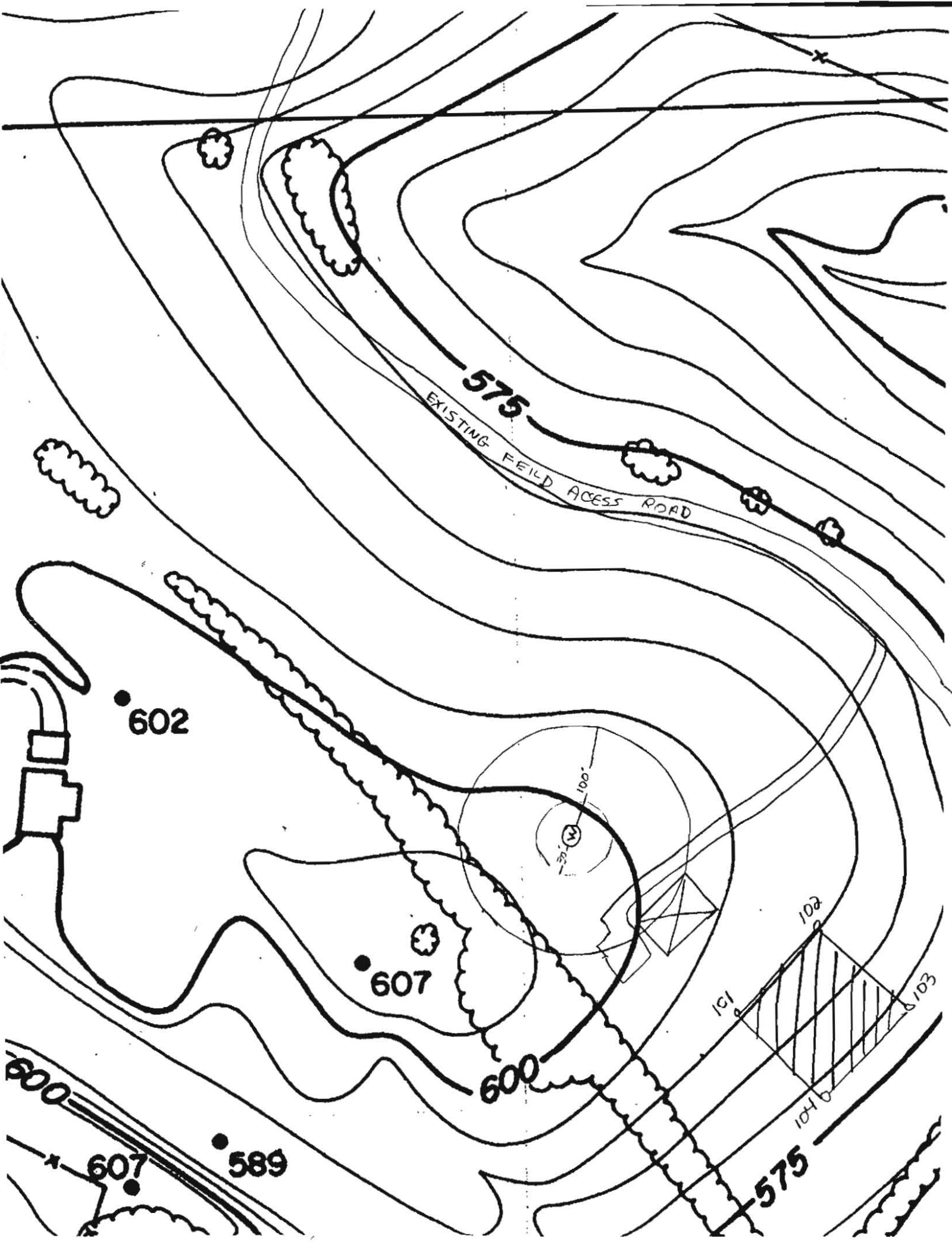
Thank you in advance for your cooperation in this matter.

Sincerely,

Donna K. Clark, R.S.  
Water and Sewerage Program  
DKC

cc: file





8-16-01 Spoke to owner at site - he has drafting experience and wishes to generate Perc Cert Plan. I advised him that providing all items are addressed in accordance w/ result letter, then he could submit Perc Cert w/o engineer/surveyor. DIC

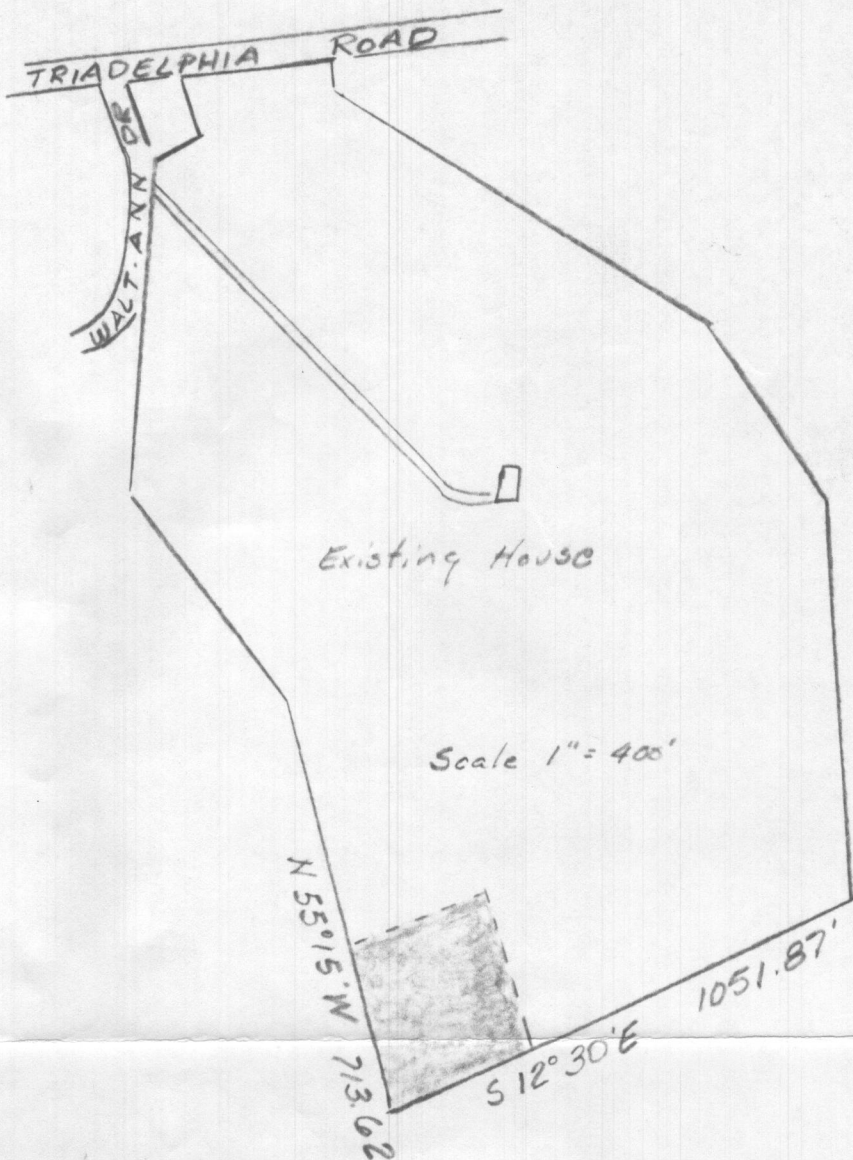
Questions call

Chuck Zepp

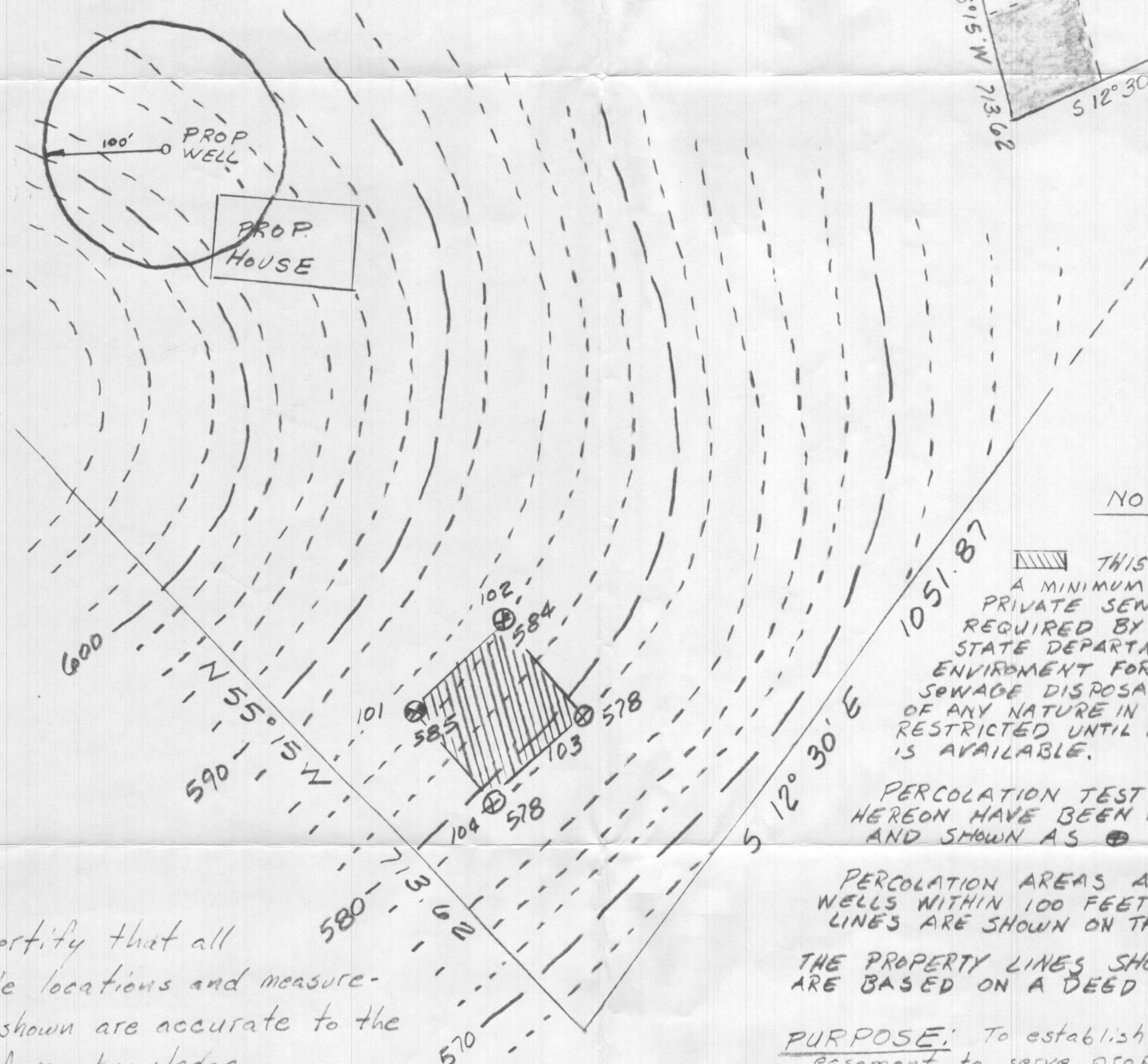
410-984-4851



BERNARD K FEAGA  
302/472



Scale 1" = 400'



#### NOTES

THIS AREA DESIGNATES A MINIMUM 10,000 SQ. FT. PRIVATE SEWAGE EASEMENT 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.

PERCOLATION TEST HOLES SHOWN HEREON HAVE BEEN FIELD LOCATED AND SHOWN AS ⊕

PERCOLATION AREAS AND WATER WELLS WITHIN 100 FEET OF PROPERTY LINES ARE SHOWN ON THIS PLAT

THE PROPERTY LINES SHOWN HEREON ARE BASED ON A DEED PLOT

PURPOSE: To establish sewage easement to serve proposed tenant house on existing farm

I certify that all test hole locations and measurements shown are accurate to the best of my knowledge.

*W. Harold Feaga*

W. Harold Feaga

APPROVED: FOR PRIVATE WATER & SEWAGE

*[Signature]*  
COUNTY HEALTH OFFICER MR

11/15/02  
DATE

APPLICATION: A515959

Source of Topo:  
Howard County 200  
Scale field-run  
topography

#### RECORD REFERENCES

TAX MAP: 22

PARCEL: 80

REF: L 302 F 472

SCALE 1"=100'

#### PERCOLATION TEST PLAT

3807 WALT-ANN DR

L 302 F 472

3rd ELECTION DISTRICT

HOWARD COUNTY, MARYLAND