



# APPLICATION

## FOR PERCOLATION TESTING AND SITE EVALUATION

Fee 506.00

TOTAL (MAX) 8 holes

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

AP 523305

AGENCY REVIEW: MANOR SOILS / CONVERTING TOPO

DATE 9/12/05

05-415721 "well drained soils" Kacie Noonan  
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 4 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) GREGORY A. PANNONI

DAYTIME PHONE 202-219-5250 EXT. 229 CELL 443-286-1051 (PLEASE CALL BEFORE FILING) FAX 202-219-5385

MAILING ADDRESS 10522 TWIN CEDAR CT. LAUREL MD 20723  
STREET CITY/TOWN STATE ZIP

APPLICANT GREGORY A. PANNONI

DAYTIME PHONE 202-219-5250 EXT. 229 CELL 443-286-1051 FAX \_\_\_\_\_

MAILING ADDRESS 10522 TWIN CEDAR CT. LAUREL MD 20723  
STREET CITY/TOWN STATE ZIP

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

PROPERTY LOCATION HAWK'S PERCH  
SUBDIVISION/PROPERTY NAME PINDELL SCHOOL Rd LOT NO. #1

PROPERTY ADDRESS PINDELL School Rd.  
LIBER 9249, FOLI 018 STREET PLAT NO. 10767 TOWN/POST OFFICE

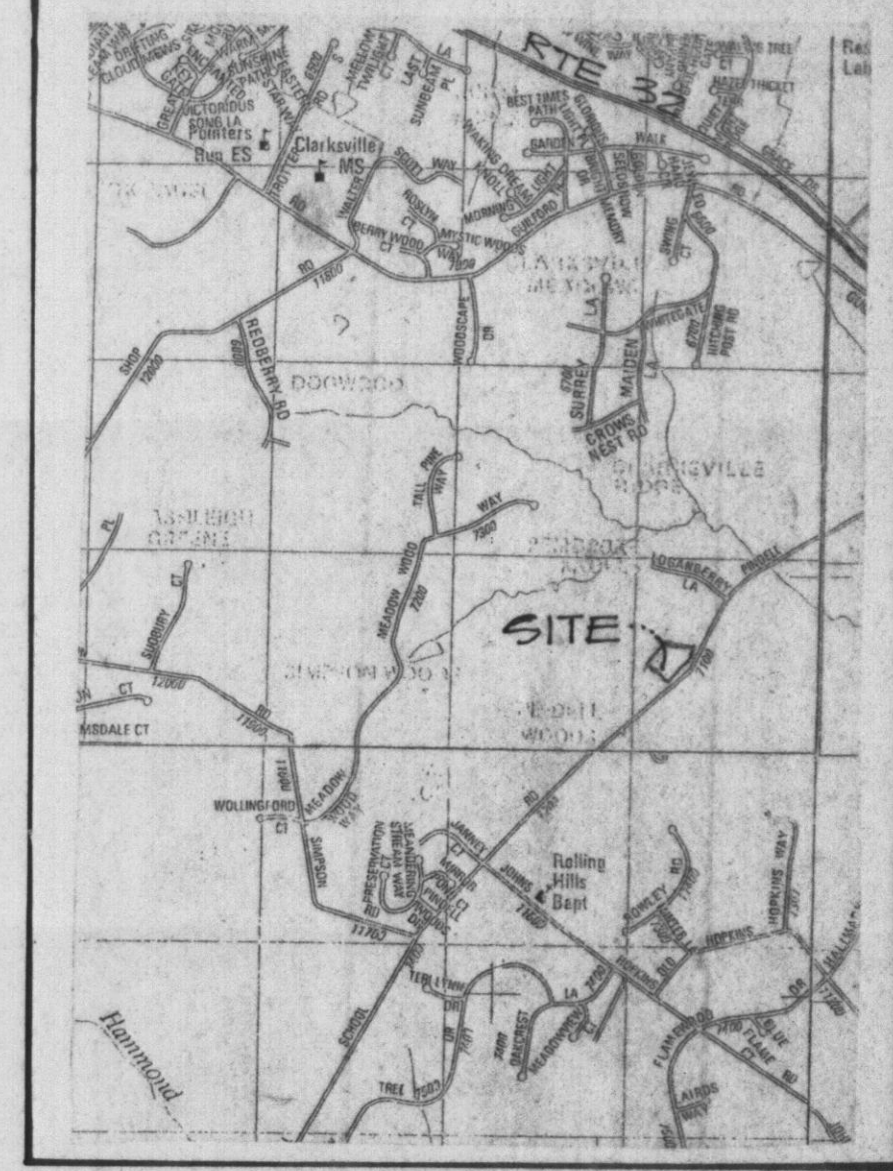
TAX MAP PAGE(S) 41 GRID 3 PARCEL(S) 204 PROPOSED LOT SIZE 3.09 ACRES

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.

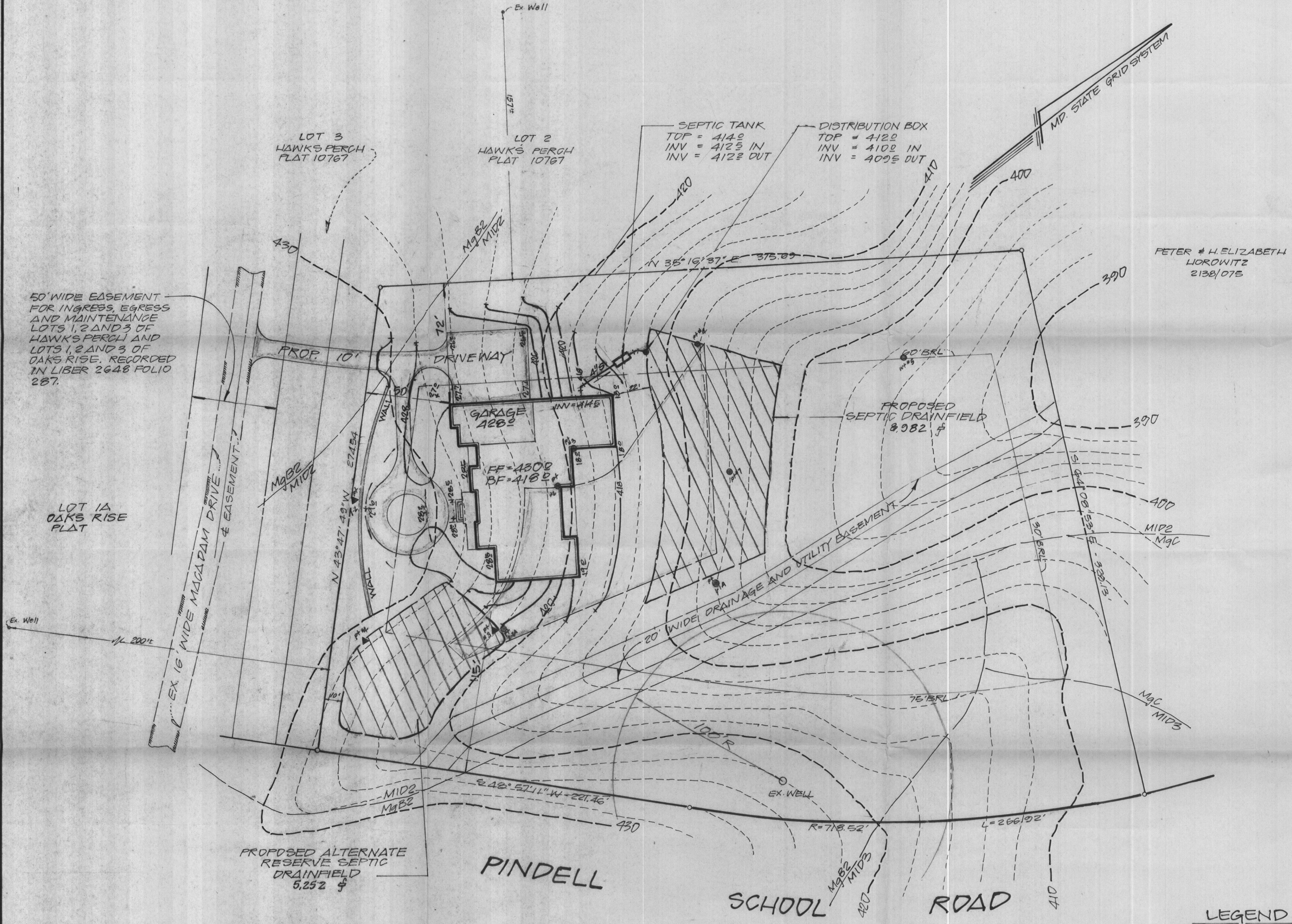
TEST RESULTS WILL BE MAILED TO APPLICANT. Gregory A. Pannoni  
SIGNATURE OF APPLICANT

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





VICINITY MAP  
SCALE: 1"=2000'  
ADC PAGE 14  
GRID: K13



PETER # H. ELIZABETH  
LIOROWITZ  
2138/075

**GENERAL NOTES**

1. PROPERTY ZONED: R-R
2. LEGAL DESCRIPTION: HAWK'S PERCH LOT 1, PLAT NO 10767
3. TOPOGRAPHY FROM APPROVED PRELIMINARY PLAN NO.
4. OWNER/APPLICANT: GREGORY PANNONI 10522 TWINGEDAR COURT LAUREL, MD. 20723
5. NO WELLS (EXISTING) WITHIN 100' OF THIS SITE.

GENERAL NOTES:

1. This area designates a private sewerage easement of at least 10,000 square feet as required by the Maryland State Department of the 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 a public sewerage system. The County Health Officer shall have the authority to grant variances for adjustments to the private sewerage easement. Recordation of a modified sewerage easement shall not be necessary.
2. The lot shown hereon complies with the minimum ownership width and lot area as required by the Maryland State Department of the Environment.
3. All wells and septic systems within 100 feet of the property have been shown.
4. ADJUSTMENTS OF PREVIOUSLY RECORDED FINAL RECORD PLAT WAS APPROVED BY APPROVING AUTHORITY ON 9/7/2005.

**LEGEND**

- APPROVED SEPTIC AREA
- APPROVED PERC TEST (1993)
- PROPOSED SEPTIC AREA
- PROPOSED PERC TEST (NEW 2005)

PLAN  
SCALE: 1"=30'

**PERCOLATION CERTIFICATION**

I certify that the locations shown hereon are based of field locations done under my direct supervision, and are correct to the best of my professional knowledge and belief.

Approved for private water and private sewerage system, Howard County Health Department.  
*Robert J. Walbr*  
In County Health Officer Date 7/17/06

*Gregory C. Benefiel*  
Registered Professional Land Surveyor, Md. 20707 Date 5-26-06

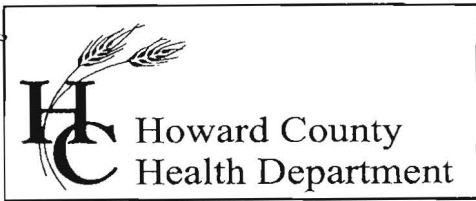
**SURVEYS, INC.**  
SURVEYORS • ENGINEERS • LAND PLANNERS  
PERMIT SERVICES  
350 MAIN STREET  
LAUREL, MARYLAND 20707  
PHONE 301-716-0541 FAX 301-716-0442

| DATE    | REVISION       |
|---------|----------------|
| 4/4/06  | H.D. Comments  |
| 6/19/06 | Add Perc. Test |
| 7/3/06  | H.D. Comments  |

**PERCOLATION CERTIFICATION PLAN**  
PLOT PLAN FOR PERC TEST  
TAX MAP 41 LOT 1  
**HAWK'S PERCH**  
6TH ELECTION DISTRICT  
HOWARD COUNTY, MARYLAND  
ZONED R-R FEB. 20, 2006

| SCALE      | DESIGNER     | CHECKED BY  |
|------------|--------------|-------------|
| 1"=30'     | GB/BA        |             |
| DATE       | DRAFTER      | FIELD BOOK  |
| 02/20/06   | BA           |             |
| JOB NUMBER | SHEET NUMBER | FILE NUMBER |
| 06-06      | 10F1         | L-262       |

SIGNED 7/17/06



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

September 7, 2005

Mr. Pannoni  
Fax number (410)792-8146

Re: Site Inspection  
Hawks Perch, Lot1

Dear Mr. Pannoni,

Please pardon the letter format as I do not have your current address or phone number. I figured you would want to know the results from the site visit today. Overview of the topography and the field notes, adjustment to the existing septic area is not feasible.

Looking at the topography on the plan, some areas of slopes are not accurate which appears to be caused by manmade grading. The severe slopes and soil profiles for the general vicinity is not a well drained soil in the "A" horizon. The slopes on each side of the established septic are very prominent, and the dark green grass below (north) of the septic area indicates seasonally high water table. Quite a bit of land drains into the northern part of the lot. Further adjustment of the septic toward the northern side of the lot may be detrimental to the functioning and longevity of a repair system.

Because of the topography seen out in the field and soil descriptions taken previously, auguring would not be beneficial. Due to well drained soils and mica content in the "C" horizon, mottles would be very faint although moist or damp soils may be observed. Due to the severity of the site, a backhoe operator would be necessary for a detailed look at the soil structure and water content. A larger excavation hole would also give a better representation of the soils than a 6" auger test.

If you have any other questions, do not hesitate to contact me at 410-313-1775. Enclosed are my notes from the field.

Sincerely,

Kacie Noonan, R.S.

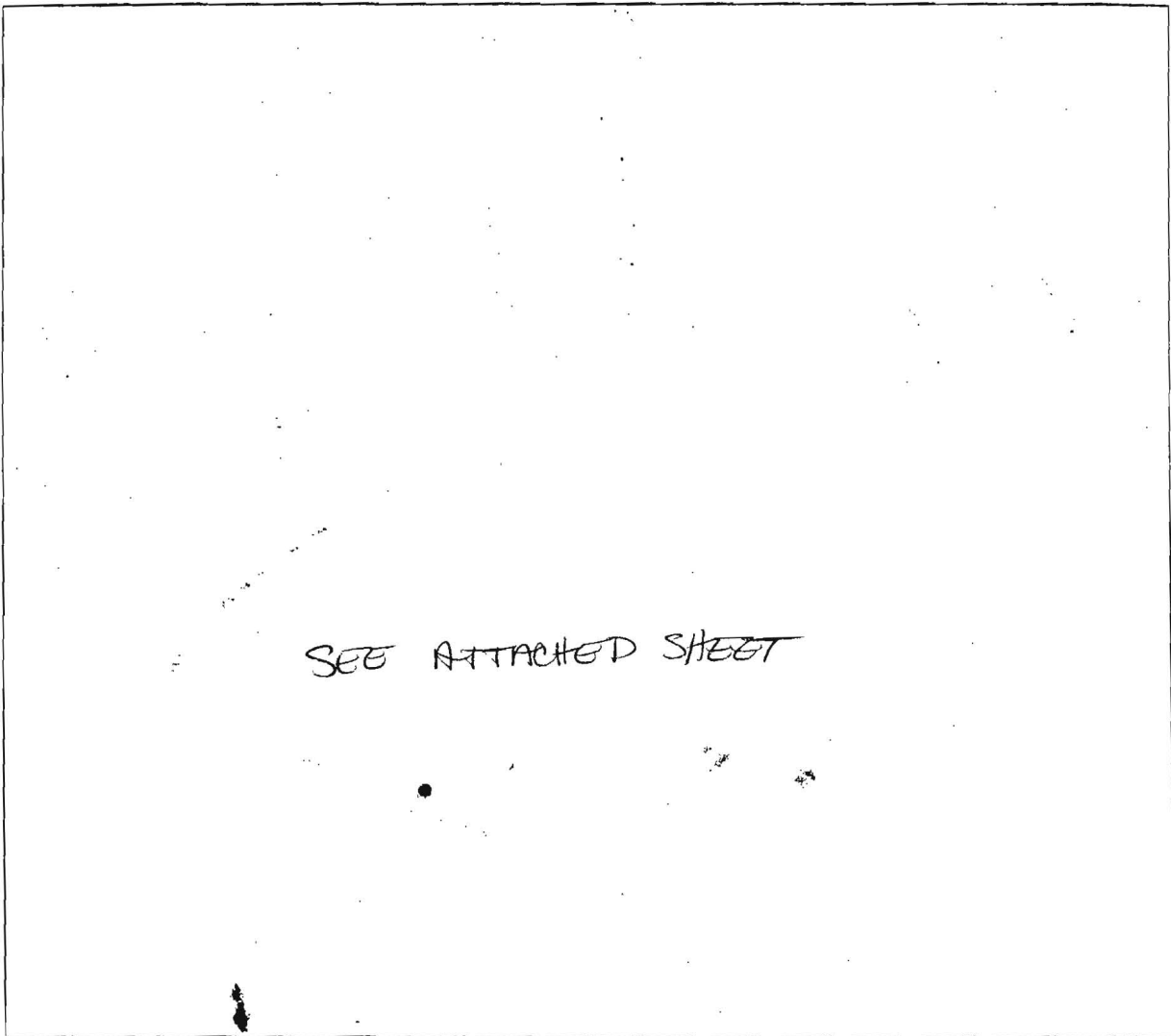
Cc: file

Please CALL TO CONFIRM  
RECEIPT of 4  
pages

SITE INSPECTION SHEET

OWNER: PANONI PHONE #: \_\_\_\_\_  
ADDRESS: \_\_\_\_\_ CONTRACTOR: \_\_\_\_\_  
\_\_\_\_\_ WELL TAG #: \_\_\_\_\_  
SUBDIVISION: Hawks Perch LOT: 1 COUNTY #: \_\_\_\_\_  
PROPOSAL: ADJUST SEPTIC DOWNHILL if possible

LOCATION DIAGRAM



COMMENTS: 9/7/05 Site visit for augering. Northern portion of lot major water collection area. Verified well loc (ok), most of top accurate. DK green grass approx 65'-70' from bottom of SPA. Previous soil notes/profiles indicates water @ 7' @ hole →  
DATE: 9/7/05 INSPECTOR: Race Norman

#7, or the middle hole @ Northernmost end of SDA.

Auger testing not conducive due to mica content & soil texture. Mottles most probably not present.

Area held to wet season testing with use of backhoe operator. Very improbable to pass conventional trench testing. May contemplate a sand mound IF slopes allow. Recommend no variance / changes more than 25' from lowest passed test holes WHILE maintaining 25' from N/S major swales. Water sheeting action ~~is~~ and soil profile of "A" horizon more of a concern if SDA lowered. Recommend pre-tx and/or baffle filter to increase longevity of system.