

# PERMIT

P 516434-A

## SEWAGE DISPOSAL SYSTEM HOWARD COUNTY HEALTH DEPARTMENT BUREAU OF ENVIRONMENTAL HEALTH 410-313-2640

A \_\_\_\_\_

ISSUE DATE \_\_\_\_\_

APPROVAL DATE \_\_\_\_\_

RE-INDEXED  
04-330900

IS PERMITTED TO INSTALL \_\_\_\_\_ ALTER \_\_\_\_\_

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

SUBDIVISION 18801 Penn Shop Road LOT NUMBER \_\_\_\_\_ ADDRESS 18801 Penn Shop Road

PROPERTY OWNER Matthews PROPERTY OWNER'S ADDRESS 18801 Penn Shop Road

SEPTIC TANK CAPACITY \_\_\_\_\_ GALLONS

PUMP CHAMBER CAPACITY \_\_\_\_\_ GALLONS

NUMBER OF BEDROOMS \_\_\_\_\_

SQUARE FEET PER BEDROOM \_\_\_\_\_

LINEAR FEET OF TRENCH REQUIRED \_\_\_\_\_

TRENCHES: Trenches to be \_\_\_\_\_ feet wide. Inlet \_\_\_\_\_ feet below original grade. Bottom maximum depth \_\_\_\_\_ feet below original grade. \_\_\_\_\_ feet of stone below distribution box.

LOCATION: \_\_\_\_\_

PLANS APPROVED \_\_\_\_\_ DATE \_\_\_\_\_

PERMIT VOID AFTER 2 YEARS

NOTE: CONTRACTOR RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS

NOTE: TOP OF SEPTIC TANKS ARE TO BE NO DEEPER THAN 3.0 FEET BELOW FINISH GRADE

NOTE: WATERTIGHT SEPTIC TANKS REQUIRED

NOTE: CLEANOUT REQUIRED EVERY 70 FEET OF SEWER LINE AND/OR AT 90° SWEEPS IN LINES FROM HOUSE TO DRAIN FIELDS, 90° ELBOWS ARE NOT ACCEPTABLE

NOTE: ALL PARTS OF SEPTIC SYSTEMS (I.E. TANK, DISTRIBUTION BOX, DRAINFIELDS) TO BE 100 FEET FROM ANY WATER WELL UNLESS OTHERWISE SPECIFICALLY AUTHORIZED

NOTE: NO ABSORPTION TRENCH TO EXCEED 100 FEET IN LENGTH UNLESS SPECIFICALLY AUTHORIZED

NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON OR SCHEDULE 35/40 PVC OR ABS

NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS

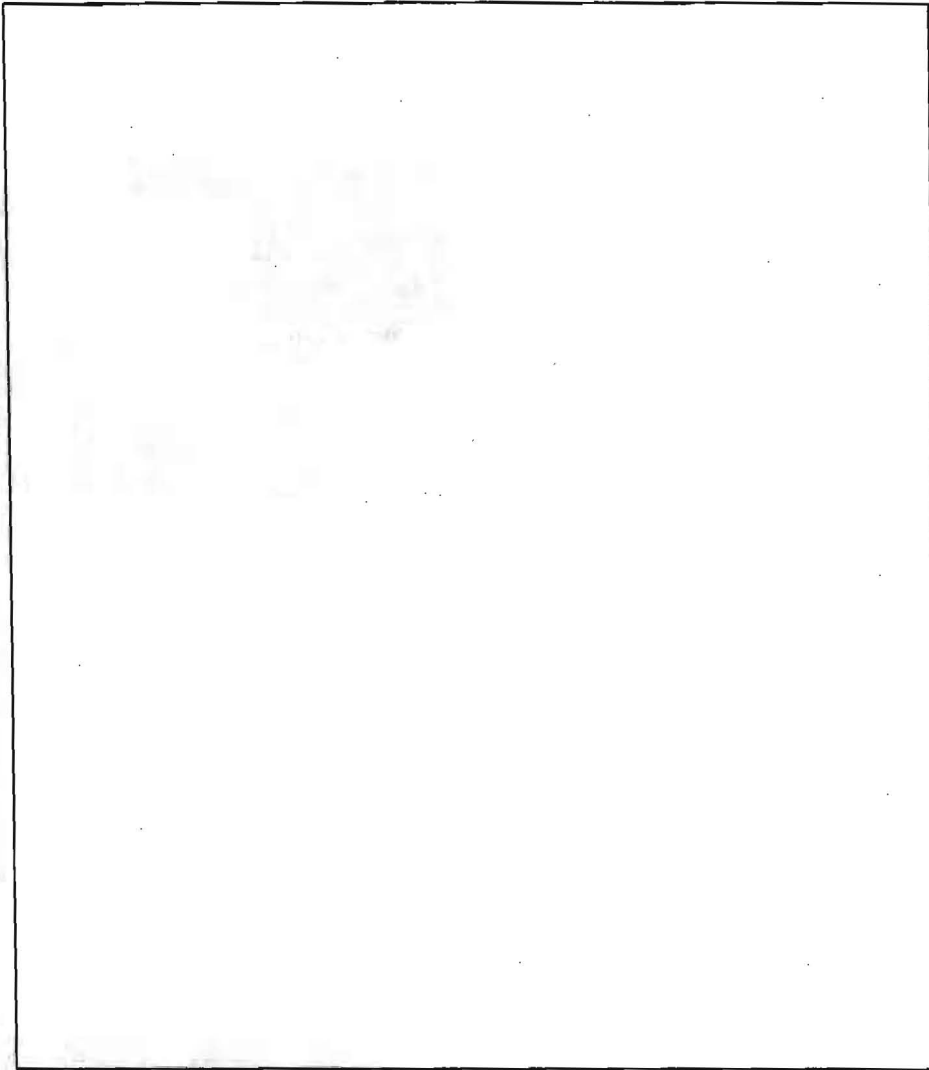
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

NOTE: IF PUMPED SEPTIC SYSTEM REQUIRED, (1) SEPTIC PUMP DETAIL TO BE PROVIDED BY INSTALLER PRIOR TO ISSUANCE OF SEPTIC PERMIT (2) PUMP PERFORMANCE TEST IS NECESSARY PRIOR TO HEALTH DEPARTMENT APPROVAL OF SEPTIC PERMIT

NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM  
PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT  
CALL 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM

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NOT TO SCALE



**TRENCH DATA**

TRENCH WIDTH \_\_\_\_\_

TRENCH INLET DEPTH \_\_\_\_\_

TRENCH BOTTOM DEPTH \_\_\_\_\_

DEPTH OF STONE \_\_\_\_\_

NUMBER OF TRENCHES \_\_\_\_\_

TOTAL TRENCH LENGTH \_\_\_\_\_

ABSORBENT AREA \_\_\_\_\_

DISTRIBUTION BOX LEVEL \_\_\_\_\_

BAFFLE IN DISTRIBUTION BOX \_\_\_\_\_

**SEPTIC TANK DATA**

SEPTIC TANK \_\_\_\_\_ GALLONS

MANHOLE RISER \_\_\_\_\_

6 INCH INSPECTION PORT \_\_\_\_\_

**PUMP CHAMBER DATA**

PUMP CHAMBER  
GALLONS \_\_\_\_\_

MANHOLE RISER \_\_\_\_\_

ALARM \_\_\_\_\_

PUMP PERFORMANCE TEST \_\_\_\_\_

PRE-CONSTRUCTION INSPECTION: \_\_\_\_\_

INSPECTION COMMENTS: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

INSPECTOR \_\_\_\_\_ DATE SYSTEM APPROVED \_\_\_\_\_

Mr. and Mrs. Russell,

Sorry for the delay in responding to your building permit.

I did not notice any cleanouts for a septic tank or drywell in your yard. It is recommended that the sludge and scum be cleaned out of the septic system every 3 years. This is important in preventing premature system failure.

We don't have any records of the system installed in your yard. If there are no cleanouts it is suggested that you have one on the tank. Or if you don't have a septic tank, to have one installed on the drywell. If you only have a cesspool as your system then a cleanout cannot be installed.

The soil in the area you live is known to be borderline or unsatisfactory for septic system repairs. This means if your current system fails it may be very costly to come up with a solution. So you may want to look into having a cleanout installed in your system, if it is possible.

Sincerely,  
Brian Baker

HCEH



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HOWARD COUNTY HEALTH DEPARTMENT

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

August 1, 2000

Russell and Theresa Mathews  
18801 Penn Shop Road  
Mount Airy, MD 21771

RE: Request to Install Above Ground Pool  
BP#: B00124824

Dear Mr. and Mrs. Mathews:

This department's main concern with the installation of your pool is how it may affect any needed repairs to your septic system. By installing your pool, the possible available area for repairs is reduced. The small size of your lot compounds the problem of locating a repair site in an approved area with soils acceptable for sewage treatment.

Therefore, this department advises against the pool installation. However, we are willing to grant a variance to allow for its installation, if a waiver is signed stating that you agree to move the pool if this department feels that it will or may be necessary to use the area occupied by the pool to make septic system repairs. It is also your responsibility to inform any potential future owners of this condition if the pool is to remain on the property. Enclosed with this letter is a form to be signed and returned by any current owners of the property, attesting to the fact that these conditions will be met and adhered to. It is also in your best interest to take care of the system that you presently use. Enclosed is some additional information that may be helpful concerning septic system maintenance. If you have any questions, you can reach me by mail or telephone at the address or number located below.

Sincerely,

*Brian Baker*

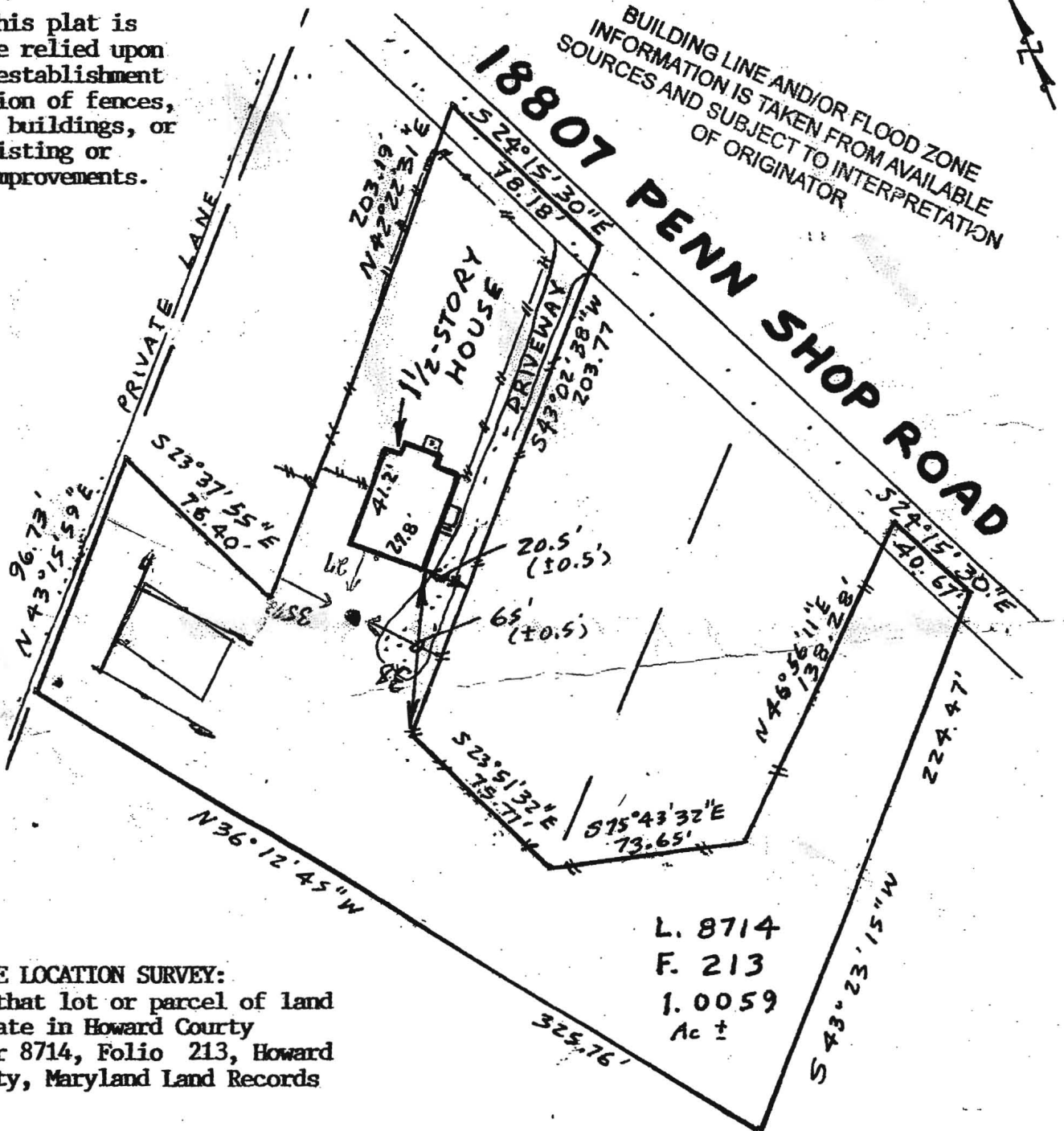
Brian Baker  
Sanitarian, Water and Sewer Program

Enclosures

Cc: File

that lot or parcel of land situate, lying and being in the  
 4th Election District, Howard County, Maryland as recorded in Liber 8714,  
 Folio 213, one of the Land Records of Howard County, Maryland, also locally  
 known as 18807 Penn Ship Road, Mt. Airy, Maryland.

NOTE: This plat is  
 not to be relied upon  
 for the establishment  
 or location of fences,  
 garages, buildings, or  
 other existing or  
 future improvements.



HOUSE LOCATION SURVEY:  
 All that lot or parcel of land  
 situate in Howard County  
 Liber 8714, Folio 213, Howard  
 County, Maryland Land Records

NOTE: This location is for title purposes only and not to be used for determining property lines.  
 Property corner markers are NOT guaranteed by this location.

STATE OF MARYLAND  
 COUNTY OF WASHINGTON.



I certify the property herein is in accordance with the plat of subdivision and/or deed of record,  
 that the improvements were located by accepted field practices and include permanent utility  
 structures. Fences and/or walls shown are for information only and are not to be determined by this plat.

March 26, 2009

Debbie Metz & Wanda Smith  
18801 Penn Shop Rd  
Mount Airy, MD 21771

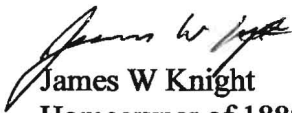
Re: Purchase of Land for Septic Tank or  
Septic Field

Dear Debbie & Wanda:

I am writing to state that I will be willing to sell you a portion of my property description to follow. The portion includes the following sides (S43.23'15"W by S24.15'30"E by N46.56'11E sides). The measurement of this portion of land needed to purchase is 40.67 ft of width on the SE side to a 123ft in length on SW and NE sides.

It is my understanding this land is needed by request of the Health Department for the need of a new septic field. We have agreed upon the amount of \$10,000 for the above portion of land. It is also agreed the all other processing costs to resurvey the land and changing of all deeds/plots involved are to be paid by Debbie Metz & Wanda Smith. This is my agreement pending the county approval for such a purchase of land.

Sincerely,



James W Knight  
Homeowner of 18807 Penn Shop Road  
Mount Airy, Maryland 21771  
(301)343-1490