



- 
1. This screen allows you to search the Real Property database and display property records.
  2. Click **here** for a glossary of terms.
  3. Deleted accounts can only be selected by Property Account Identifier.
  4. The following pages are for information purpose only. The data is not to be used for legal reports or documents. While we have confidence in the accuracy of these records, the Department makes no warranties, expressed or implied, regarding the information.

7/2/92  
3:30

# PERMIT

## SEWAGE DISPOSAL SYSTEM

### DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 48769

A REPAIR

DISTRICT \_\_\_\_\_

DATE 5/28/92

#### HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

461-9933

Tax ID # 04-316495

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

### INDEXED

INSPECTOR \_\_\_\_\_

Robert R. Hopkins IS PERMITTED TO INSTALL \_\_\_\_\_ ALTER

ADDRESS 18805 Penn Shop Road, Mt. Airy, Maryland PHONE 831-7893

SUBDIVISION \_\_\_\_\_ LOT \_\_\_\_\_ ROAD 18805 Penn Shop Road

PROPERTY OWNER Shannon Hopkins

ADDRESS 18805 Penn Shop Road

Mt. Airy, Maryland 21771

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

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

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

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

REPAIR - PURPOSE - Applicant proposes enlargement to residence potentially in conflict with of well and septic system. Percolation test required to establish sufficient area for long term septic capacity. Visual inspection of well and septic to determine if replacement would be required.

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

COVER NO WORK UNTIL INSPECTED AND APPROVED

NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM

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

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

NOTE: IF DEEP TRENCH(ES) ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH(ES)

NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER NO ABSORPTION TRENCH TO EXCEED 100 FEET IN LENGTH

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

PERMIT VOID AFTER TWO YEARS

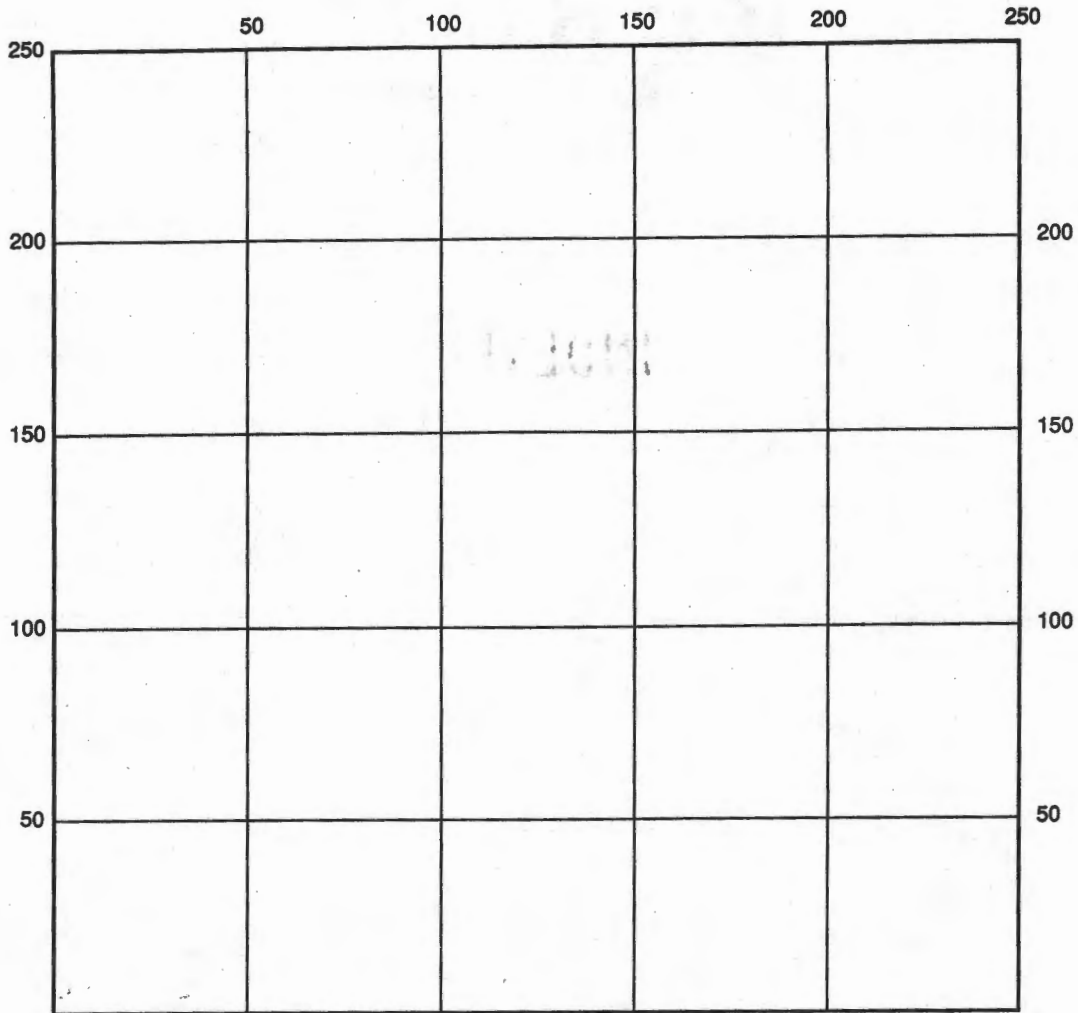
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL STAND PIPES MUST BE 6 INCHES IN DIAMETER CAST IRON. CONCRETE OR TERRA COTTA OR PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET. MANHOLE TO GRADE REQUIRED.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

BLDG. PERMIT SIGNED  
AND RETURNED 6/24/92  
Serial # 44706-addition

**\*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT**

P  
48769



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL \_\_\_\_\_ CLEANOUTS \_\_\_\_\_

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

DRAIN FIELD/TITLE DEPTH \_\_\_\_\_ FT. TRENCH WIDTH \_\_\_\_\_ FT. INLET DEPTH \_\_\_\_\_ FT.

EFFECTIVE GRAVEL DEPTH \_\_\_\_\_ FT. TOTAL LENGTH \_\_\_\_\_ FT.

NUMBER OF TRENCHES \_\_\_\_\_ ONE SIDEWALL/BOTTOM AREA \_\_\_\_\_ SQ. FT.

DRYWALL INSIDE DIAMETER \_\_\_\_\_ FT. EFFECTIVE DEPTH BELOW INLET \_\_\_\_\_ FT.

ABSORBENT AREA \_\_\_\_\_ SQ. FT.

REMARKS: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

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

MEMO TO THE FILE:

March 29, 1993

RE: 18805 Penn Shop Road  
Repair to Septic - Questionable  
Receipt Number P48167

Mr. David Buechling called. He has been looking for septic (repair) records for this property. He feels that some septic work has been done without Health Department involvement.

According to Health notes, R. Pinkley did 2 perc tests on 5-18-92. He observed the existing septic tank 18.5 feet from the rear of the existing well, behind the house.

A repair permit was paid for on 5-28-92 but no permit was issued or work inspected.

Mr. Buechling feels a "new" septic tank is in place approximately 12 feet off the well behind the house.

David Buechling

831-5949

Prospective Buyer

JENadeau

Sanitarian

# **KERNAN**

**for Baltimore County Executive**

9/23/86 - New septic  
system, 4 yrs old.

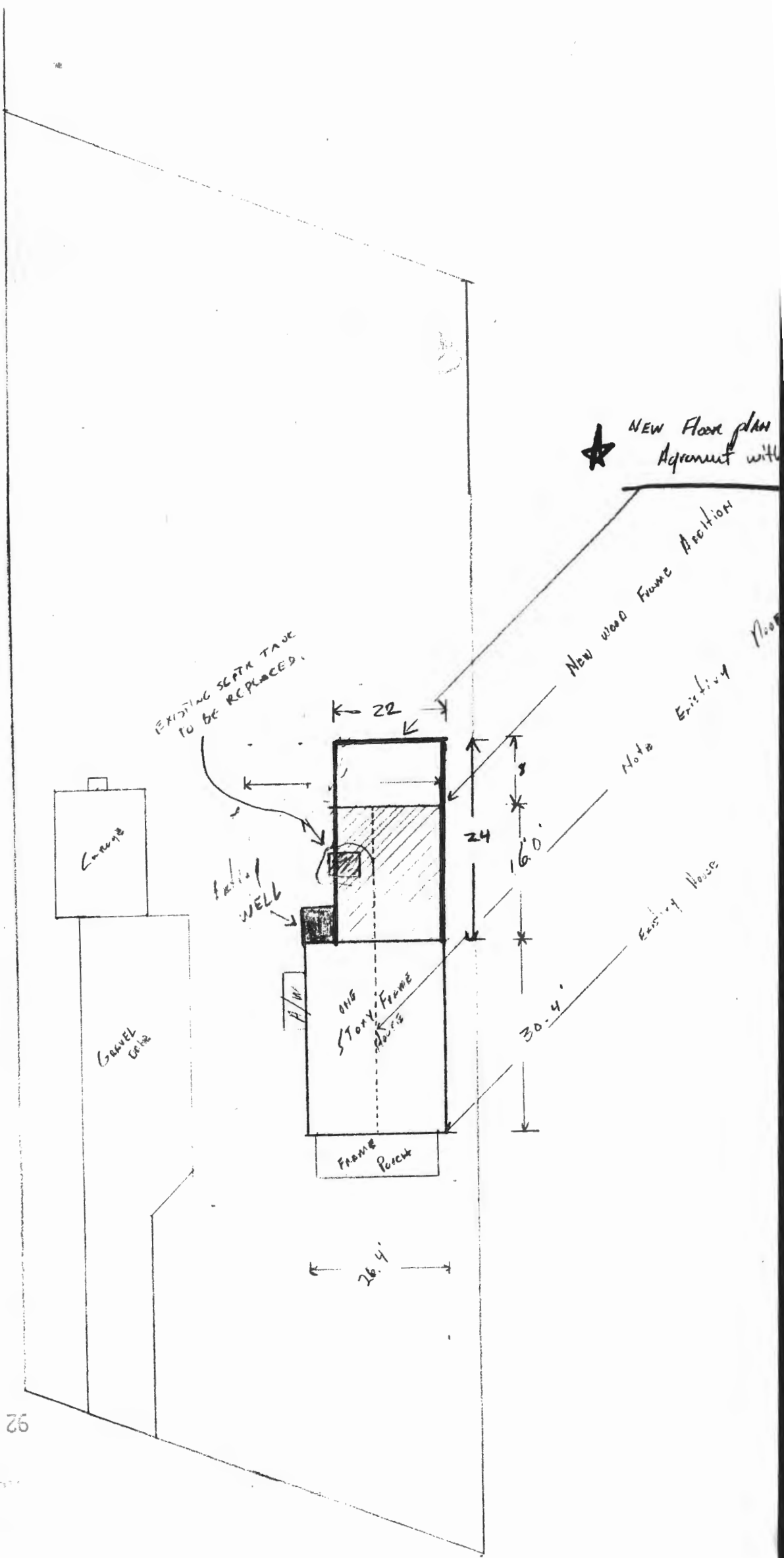
This will be a  
three (3) bedroom  
house. JS

Plot No. H 829-1239

**Baltimore County Citizens for Kernan**

Authority: Stephen Snyder, Treasurer





★ NEW Floor plan Agreement with

New wood Frame Addition

Note Existing Floor

Existing House

EXISTING SEPTA TANK TO BE REPLACED.

Selling WELL

Garage

Garage Drive

ONE STORY FRAME HOUSE

FRAME PORCH

22

24

16'0"

30'4"

26'4"

92.5.116 N.17:35

11.11.11

C1 0555

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.

COUNTY NUMBER P 48169 OK (KS) 2-1-02

(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

ST/CO USE ONLY DATE RECEIVED

DATE WELL COMPLETED 12 17 01

Depth of Well 300 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" 170-94-3295

OWNER: Dennis 18805 Penn Shop Rd TOWN Mt. Airy SUBDIVISION SECTION LOT Map 6, P. 12

WELL LOG table with columns: DESCRIPTION, FEET (FROM, TO), check if water bearing. Includes handwritten entries: TOP SOIL 0-3, BROWN SHAL + MICR 4-50, Blue slate 51-300, GAT water 125-250.

GROUTING RECORD: WELL HAS BEEN GROUTED (Y), TYPE OF GROUTING MATERIAL (CM), NO. OF BAGS 18, NO. OF POUNDS 1692, DEPTH OF GROUT SEAL 0-58.

CASING RECORD: MAIN CASING TYPE PL, Nominal diameter 67, Total depth 60.

OTHER CASING (if used) section with diameter and depth fields.

SCREEN RECORD: screen type or open hole (HO), insert appropriate code below.

WELL HYDROFRACTURED (Y), CIRCLE APPROPRIATE LETTER (A, E, P), I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 26.04.04.

DEPTH (nearest ft.) table with columns 1-76 and rows A-C, S, R, E, N. Includes handwritten values: 59, 300.

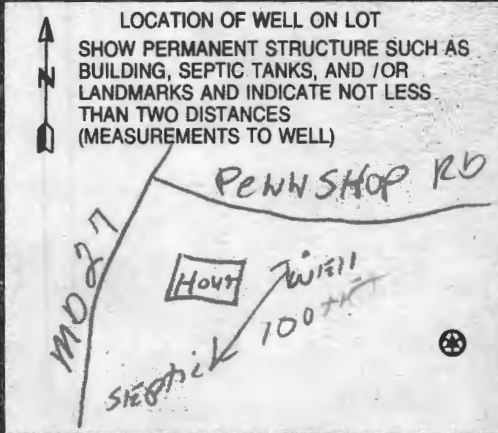
DRILLERS LIC. NO. 1 M SD 143, DRILLERS SIGNATURE (Dennis Hartley), LIC. NO. 1 M D

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.) W Q

PUMPING TEST: HOURS PUMPED 3, PUMPING RATE 6, METHOD USED TO MEASURE PUMPING RATE AIR, WATER LEVEL 20, WHEN PUMPING 250.

PUMP INSTALLED: DRILLER INSTALLED PUMP (NO), TYPE OF PUMP INSTALLED (A) Air, CAPACITY: GALLONS PER MINUTE 31-35, PUMP HORSE POWER 37-41, PUMP COLUMN LENGTH 43-47, CASING HEIGHT (plus) above, LAND SURFACE (minus) below.



B 1 1562

SEQUENCE NO. (MDE USE ONLY)

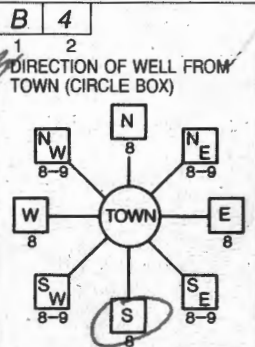
STATE OF MARYLAND PERMIT TO DRILL WELL please print or type

STATE PERMIT NUMBER HD-94-3295

OWNER INFORMATION: Date Received (APA), 8 MM DD YY 13, Dennis DIANE, 15 Last Name Owner First Name 34, 36 18805 PENNSHOP RD Street or RFD 55, 57 Mt Airy MD 21771 Town 70 State 72 Zip 76

LOCATION OF WELL: B 3 HOWARD, 8 COUNTY 21, 23 SUBDIVISION, SECTION 44 46 LOT 48 50, 52 NEAREST TOWN Mt Airy, 71, MILES FROM TOWN (enter 0 if in town) 1 MI 73 76 77 78

DRILLER INFORMATION: Driller's Name Perry HARLEY M 5 D 143, 76 License No. 81, Firm Name HARLEY DRILLING & PUMPS, Address Box 160 WALKERSVILLE MD, Signature Perry HARLEY, Date 12-12-01



18805 PENNSHOP RD, 11 NEAR WHAT ROAD 30, ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) NORTH, WEST, EAST, SOUTH, 34 50 37 DISTANCE FROM ROAD, ENTER FT OR MI 38 39, TAX MAP: 6 BLK: PARCEL 12

WELL INFORMATION: B 2, APPROX. PUMPING RATE (GAL. PER MIN.) 3, AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500

USE FOR WATER (CIRCLE APPROPRIATE BOX): D DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION, F FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION), I INDUSTRIAL, COMMERCIAL, DEWATERING, P PUBLIC WATER SUPPLY WELL, T TEST OBSERVATION, MONITORING, G GEO-THERMAL

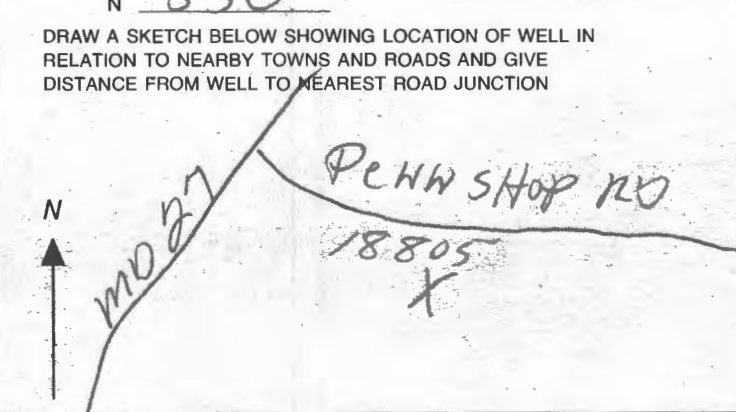
NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL: COUNTY NAME, COUNTY NO., STATE SIGNATURE, DATE ISSUED, CO SIGNATURE, EXP. DATE, NORTH GRID 50 000 55, EAST GRID 57 000 63

APPROXIMATE DEPTH OF WELL 300 FEET, APPROXIMATE DIAMETER OF WELL 6" NEAREST INCH

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X, SOURCES OF DRILLING WATER: 1. well, WRITE THE BOX NUMBER FROM THE MAP HERE: 750, 550

METHOD OF DRILLING (circle one): BORED (or Augered), JETTED, Jetted & DRIVEN, AIR-ROTary, AIR-PERCussion, ROTARY (Hydraulic Rotary), CABLE, REVerse-ROTary, Drive-POINT, other

REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX): N THIS WELL WILL NOT REPLACE AN EXISTING WELL, Y THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED, S THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS, D THIS WELL WILL DEEPEM AN EXISTING WELL, PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41



Not to be filled in by driller (MDE OR COUNTY USE ONLY): APPROP. PERMIT NUMBER 54 GAP 63, PERMIT No. HD-94-3295

SPECIAL CONDITIONS NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED -

B 1 4822

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL please print or type

STATE PERMIT NUMBER

HO-94-3295 fill in this form completely

Date Received (APA)

OWNER INFORMATION

8819

8 MM DD YY 13

DENNIS DIANE

15 Last Name Owner First Name 34

18805 PENN SHOP RD

36 Street or RFD 55

MT. AIRY, MD 21771

57 Town 70 State 72 Zip 76

DRILLER INFORMATION

George F. Easterday

transferred to WVD 040 143

Driller's Name License No. 81

L. Franklin Easterday, Inc.

Perry Harley

Firm Name

9265 Brown Church Rd., Mt. Airy, Md. 21771

Address

Signature Date 12/5/2001

B 3

LOCATION OF WELL

Howard

CC# 21

8 COUNTY

23 SUBDIVISION 42

SECTION 44 46 LOT 48 50

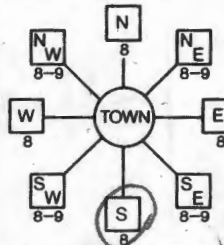
Mt. Airy

52 NEAREST TOWN 71

MILES FROM TOWN (enter 0 if in town) 1 M 73 76 77 78

B 4

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



18805 Penn Shop Rd.

11 NEAR WHAT ROAD 30

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)



3.50 DISTANCE FROM ROAD ENTER FT OR MI 38 39

TAX MAP: 6 BLK: 2 PARCEL 12

WELL INFORMATION

APPROX. PUMPING RATE (GAL. PER MIN.) 5

AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500 14 20

USE FOR WATER (CIRCLE APPROPRIATE BOX)

- DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION
FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION
INDUSTRIAL, COMMERCIAL, DEWATERING
PUBLIC WATER SUPPLY WELL
TEST, OBSERVATION, MONITORING
GEO-THERMAL

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

Howard 13 COUNTY NAME COUNTY NO.

STATE SIGNATURE INSERT S 41

DATE ISSUED 12/5/2001 Brian Baber 12/5/2002 CO SIGNATURE EXP. DATE

NORTH GRID 551 000 EAST GRID 752 000

APPROXIMATE DEPTH OF WELL 300 FEET

APPROXIMATE DIAMETER OF WELL 6 INCH

METHOD OF DRILLING (circle one)

- BORED (or Augered) JETTED Jetted & DRIVEN
AIR-ROTARY AIR-PERCussion ROTARY (Hydraulic Rotary)
CABLE REVerse-ROTary DRive-POINT

REPLACEMENT OR DEEPENEED WELLS (CIRCLE APPROPRIATE BOX)

- THIS WELL WILL NOT REPLACE AN EXISTING WELL
THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED
THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS
THIS WELL WILL DEEPEEN AN EXISTING WELL

PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPENEED (IF AVAILABLE) 41

Not to be filled in by driller (MDE OR COUNTY USE ONLY)

APPROX. PERMIT NUMBER G

PERMIT No. HO-94-3295

SPECIAL CONDITIONS

NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

SOURCES OF DRILLING WATER

- 1. wells
2.
3.

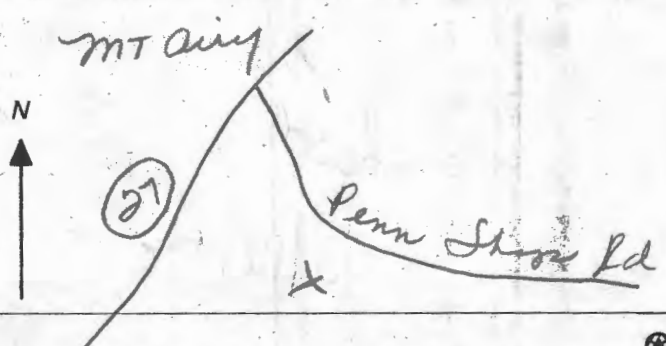
WRITE THE BOX NUMBER FROM THE MAP HERE

E 750 750

5501

N

DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION



2/5/01  
1:00

SITE INSPECTION SHEET

OWNER: Diane Dennis

DATE REQUESTED: \_\_\_\_\_

PHONE #: \_\_\_\_\_

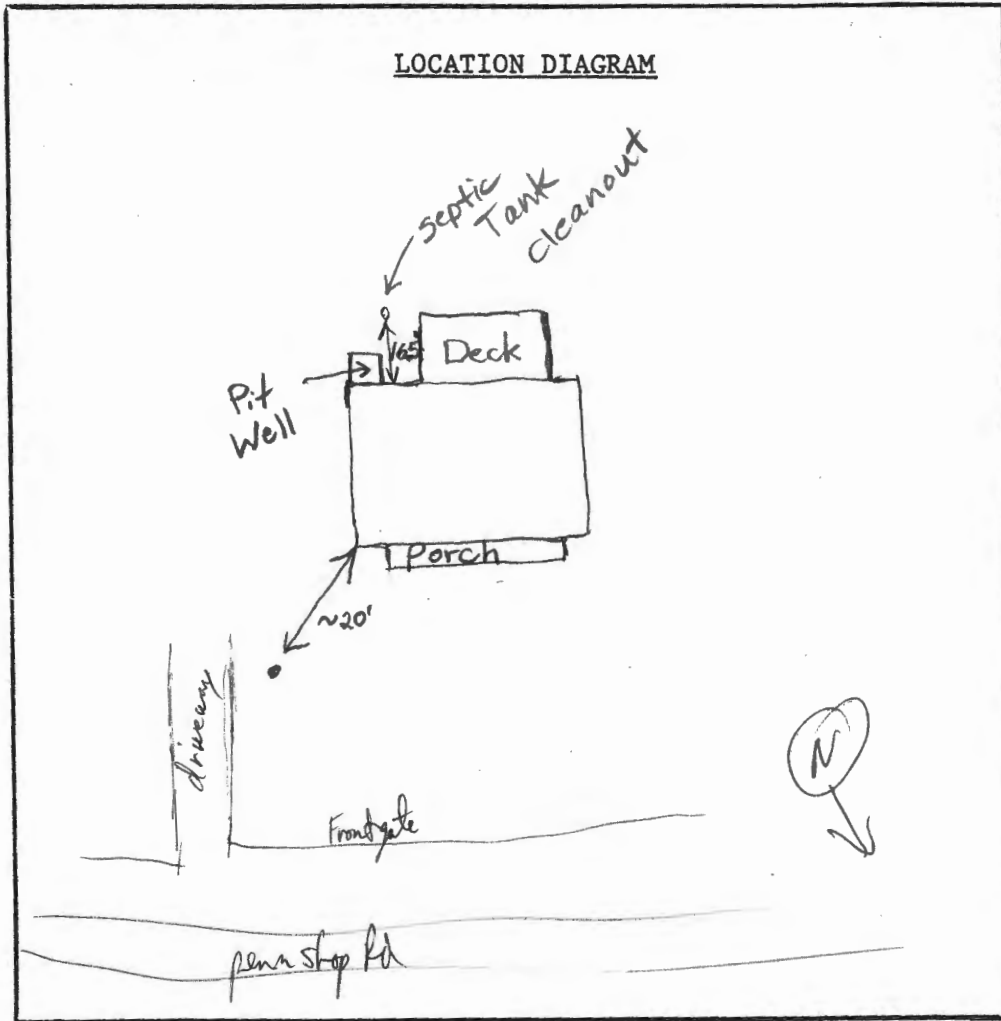
CONTRACTOR: Easterday

ADDRESS: 18805 Penn Shop Rd

WELL TAG #: \_\_\_\_\_

COUNTY #: \_\_\_\_\_

PROPOSAL: ex. older well dry, replacement well requested

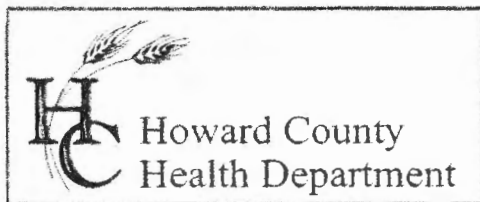


COMMENTS: 60' deep casing # of bags- 18 legpm

*grout inspection only*

DATE: 12-17-01

INSPECTOR: RP / KLS



3525 H Ellicott Mills Drive, Ellicott City, MD 21043  
(410) 313-2640 Fax (410) 313-2648  
TDD (410) 313-2323 Toll Free 1-866-313-6300  
website: www.hchealth.org

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Penny E. Borenstein, M.D., M.P.H., Health Officer

April 7, 2003

Diane Dennis  
18805 Penn Shop Road  
Mount Airy, MD 21771

RE: **Replacement Well Issues**  
18805 Penn Shop Road  
Well Permit #: HO-94-3295

Dear Ms. Dennis

It is our understanding that you have contacted our Community Services Program at (410) 313-1773 to schedule an initial water sampling for the referenced replacement well, as required by the Maryland Well Construction Regulation (COMAR 26.04.04).

Additionally, a condition of the well drilling permit was the proper abandonment and sealing of the existing well. This abandonment process is important to restore the subsurface geologic conditions, which existed before the well was drilled and to help protect the groundwater resource from potential contamination. This should be completed as soon as possible to avoid delays in the issuance of potability certification and any future permit approval requests for this property. A licensed well driller, who may perform the work without inspection, must accomplish the well abandonment process; however, the driller must then file an abandonment report with this office.

**Failure to confirm the potability of this well water supply by completion of water sampling requirements or by not complying with an abandonment schedule could result in enforcement action.** The sampling is free of charge, and if you have any questions, or would like to discuss this matter further, please call me at (410) 313-1771. Thank you for your attention to these important matters.

Sincerely,

*Brian Baker*

Brian Baker  
Registered Environmental Sanitarian  
Well and Septic Program

cc: Community Services Program  
File

5/18/92  
10:00

# APPLICATION

PERCOLATION TESTING

A \_\_\_\_\_  
P 48169

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

*PREVIEW OK -  
REPAIR PERC TO  
ESTABLISH CAPACITY  
TO SUPPORT PROPOSED  
ADDITIONAL C.W.*

DISTRICT \_\_\_\_\_  
DATE 5/28/92

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 SHANNON HOPKINS

ADDRESS 18805 PENNSHOP RD MT Airy 21771 PHONE \_\_\_\_\_

PROSPECTIVE BUYER \_\_\_\_\_

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

PROPERTY LOCATION:

SUBDIVISION \_\_\_\_\_ LOT NO \_\_\_\_\_

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

TAX MAP 6 PARCEL # 12 (0.31 Acres) Built 1960 Ex Bldg size 780 sqft

SIZE OF LOT \_\_\_\_\_ TYPE BLDG \_\_\_\_\_  
(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 \_\_\_\_\_

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

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

REASONS FOR REJECTION OR HOLDING \_\_\_\_\_

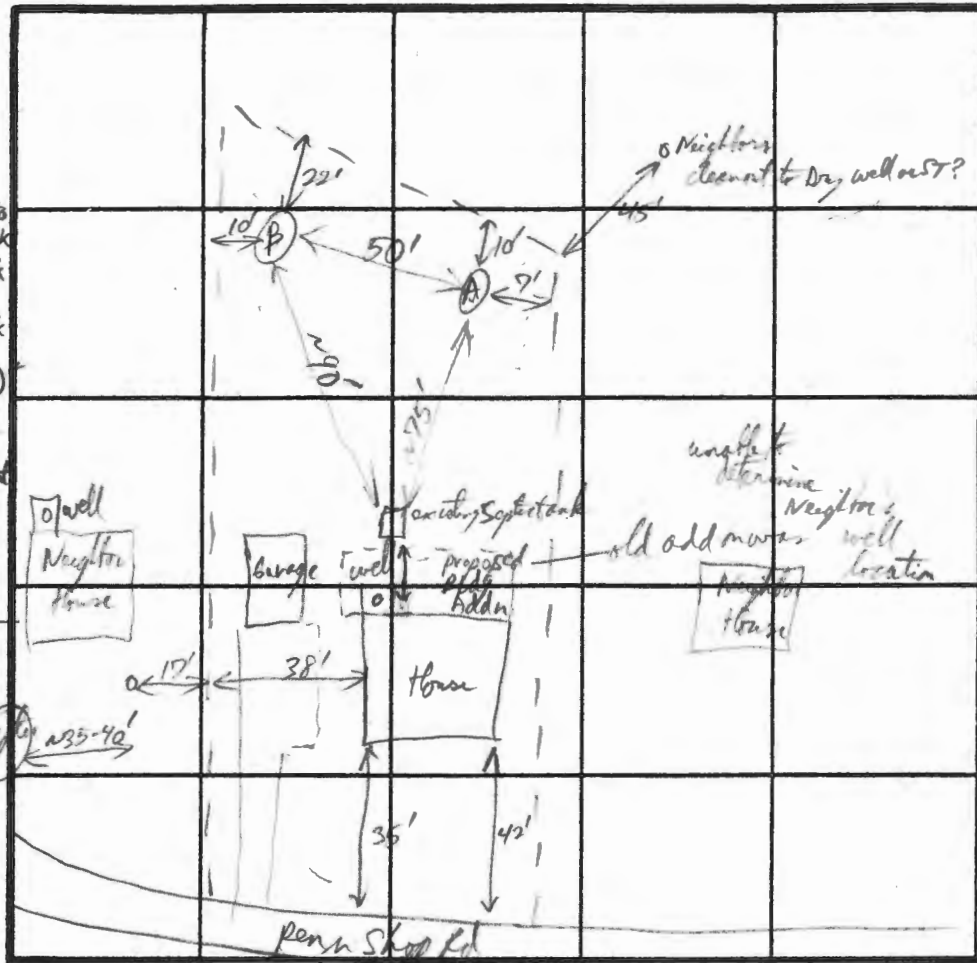
HD-216

## THIS IS NOT A PERMIT

Test Hole B

SOIL PROFILE

0'	Str-Brown SiCL Topsoil	grays to 20Fsbk
8"	Red-Brown SiCL	28Fsbk
16"	Red clay gravelly 30-40% (R-M) shale to small gravel	1msbk
42"	Mix Red and yel SiCL	Stratified rock
6'	3m clay plane matrix of sand, 50% Ark & Sta Sparable	
8'	95% hard to slight crumbly Blue-gray shale & some red-yel to Brn Shales (fragible)	



Test Hole A like

Hole B

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
5/18/92	A	@ 2 1/2'	10:53	approx 1/2" in 30min	11:23	10-120min	fail	
		@ 3 3/4'	10:53		11:23	10-120min	fail	
		@ 8'	Rocky @ 6ft		No movement in 30min	30min	fail	
	B	@ 3 1/2'	10:54	approx 1/4" slips in 30min			fail	
		@ 8'	Rocky @ 6ft					
6/2/92	B-RE-EXAMINED	5'	3:20	3:35	3:35	3:55	20 min	
		9'	ROCK CONTENT THROUGHOUT TEST HOLE "PATCHY", NOT CONTINUOUS. ROCK FRAGMENTS PRESENT AT ALL POINTS IN SIDEWALL PROFILE, BUT WITH CONSIDERABLE SOIL PRESENT AS USUAL. VISUAL EXAMINATION OF SIDEWALL PROFILE SUGGESTS OF 40-50% (AVG 30%) ROCK CONTENT BUT SPOIL PILE WAS PREDOMINANTLY SOIL, TOTAL ROCK CONTENT IN SPOIL PILE NOT MORE THAN 5%.					
	A-RE-EXAMINED		SLIGHTLY DENSER & ROCKIER THAN HOLE B; ACCEPTABLE FOR REPAIR.					

REMARKS: Rock is a gray greenish shale or phyllite (some brown shale mixed in), well laminated, variable dip of strata.

TYPE OF SOIL: Ch B2, G1 R2 - (clay, Glenville mapping) - description like a hosta

TESTED BY: R. Pinkley

ALSO PRESENT: R. HOPKINS

6/2/92 RE TEST CW... - R. PINKLEY, R. HOPKINS PRESENT; APPROVED FOR REPAIR, CW.

June 9, 1992

Mr. Craig Williams, Program Director  
Howard County Health Department  
3525-H Ellicott Mills Drive  
Ellicott City, Maryland 21043-4544

RE: Permit for Relocation of Septic System  
to property at 18805 Penn Shop Road

Dear Mr. Williams,

As a result of the positive percolation repair test inspection conducted on June 2, 1992, we are submitting the following proposal for your review and consideration:

EXISTING SEPTIC SYSTEM:

Drain and/or fill tank with rock and soil. (1000 GAL TANK TO BE REPLACED AT LOCATION TO BE DETERMINED AT TIME OF INSTALLATION INSPECTION, AND CONNECTED TO EXISTING DRAIN FIELD)

EXISTING WELL:

Revision of site plan drawings have been made (attached) so as to not impact existing well.

Thank you for your prompt correspondence and verification of positive re-inspection. We look forward to hearing from you again soon.

Sincerely,

Robert R. Hopkins

Shannon L. Hopkins

Property Owners of  
18805 Penn Shop Road  
Mt. Airy, MD 21771

92 JUN 16 PM 7:20

OK AS PROPOSED

BP APPLICATION PENDING

6/16/92 Craig Williams - How. Co. Health.



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## HOWARD COUNTY HEALTH DEPARTMENT

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

June 3, 1992

*Reply to:*

Mr. Robert Hopkins  
18805 Penn Shop Road  
Mt. Airy, Maryland 21771

RE: Percolation Repair Test Inspection  
18805 Penn Shop Road

Dear Mr. Hopkins:

On May 18, 1992, a percolation repair test inspection was conducted at the above referenced property. This was requested to evaluate the property's capacity to handle the potential increase in sewage flow in advance of your submittal of a building permit application for an addition to the existing residence.

The preliminary decision rendered by the inspecting sanitarian was that soil conditions were not satisfactory because the rock content below 6 feet was judged to be excessive and percolation rates at shallow depths were unreasonably slow. Per your request, a reinspection was conducted on June 2, 1992. The results of the re-examination were favorable. Soil conditions, while less than ideal, were judged acceptable for septic repair.

Limited lot area with the existing structure, well and septic system in close proximity to one another is the principle restrictive feature in determining the acceptability of a proposed addition. Further review is contingent upon receipt of a scaled site plan of your proposed addition which adequately addresses concerns about potential conflicts with the location of the existing well and septic system.

The proposal originally presented would have required replacement of the existing well, which would have been very difficult, given the location of septic systems on this and surrounding properties. A proposal which does not impact the existing well and which impacts the existing septic system as little as possible, would seem more appropriate to this property.

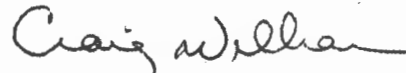
Mr. Robert Hopkins

(2)

June 3, 1992

If you have any questions regarding this matter or wish to present a specific site plan for consideration, please call this office (313-2640) to discuss this matter.

Very truly yours,



Craig Williams, Program Director  
Water and Sewerage Program

CW:jr

cc: Mr. Ronald Pinkley, R. S.  
File

Health Dept  
#25

829-1259

No record  
9/9/86

APPLICATION

cell owner

HOWARD COUNTY  
PERMIT APPLICATION

DEPARTMENT OF PUBLIC WORKS  
BUREAU OF INSPECTIONS LICENSES & PERMITS  
3430 COURT HOUSE DRIVE, ELLICOTT CITY, MARYLAND 21043

SERIAL NUMBER

22249

BUILDING ADDRESS (HOUSE NO., STREET, TOWN OR AREA)  
18305 Penn Shop Road  
Mt. Airy, MD 21771

1105

GRADING/SEDIMENT CONTROL  YES  NO

DESCRIPTION OF WORK AUTHORIZED  
Raising the east side of roof of attic for 2 bedrooms and full bath. Putting one dormer window out west side and finishing off attic.

LOT NO.	PARCEL NO.	SEC.	AREA	BLOCK NO.	LIBER	FOLIO
	12			2		

SUB DIVISION	ZONE	ZONE MAP	ELEC. DIST.	CENSUS TR.
	6		4	6040

OWNER'S NAME AND ADDRESS  
Bruce & Vicky Aguilar  
18305 Penn Shop Rd.  
Mt. Airy, MD 21771

PHONE NO.  
829-1259

SIZE OF BLDG.	FRONT	DEPTH	HEIGHT
32 x 11'6" add			

OCCUPANT'S NAME AND ADDRESS  
Bruce & Vicky Aguilar  
same as above

PHONE NO.  
-829-1259

TYPE OF BLDG.	AREA	VOLUME	ROOF
B. ROOMS ROOMS BATHS FIREPLACES			Asphalt sh.

ARCHITECT OR ENGINEER'S NAME AND ADDRESS  
None

PHONE NO.

FOOTINGS	FOUNDATION	S. WALLS
Existing	Existing	wd. fr w/Sid

CONTRACTOR'S NAME AND ADDRESS  
John Fisher  
2007 Brown Rd  
Finksburg, MD

PHONE NO.  
833-6108

UTILITIES			
WATER (WELL)	SEWER (SEPTIC)	GAS	ELECTRICITY
			oil

I have carefully examined and read this application and know the same is true and correct, and that in doing this work, all provisions of Howard County Ordinances and the State Laws of Maryland will be complied with, whether specified or not, and I will notify the Bureau of Inspections, and Permits twenty-four hours in advance when I am ready for the inspections called for elsewhere in this application; and that no work will be covered up until such inspections have been completed with.

*Bruce Aguilar*  
owner  
9/8/86  
DATE

EXISTING USE	PROPOSED USE
Residence	Residence

EST. CONSTRUCTION COST	LICENSE NUMBER	PERMIT FEE
10,000		

W/S CODE FOR OFFICE USE ONLY

DISTANCE IN FEET FROM R/W LINE TO FRONT BUILDING LINE \_\_\_\_\_  
SIDE YARD \_\_\_\_\_  
(DISTANCE IN FEET FROM SIDE BLDG. LINE TO SIDE PROPERTY LINE)  
DISTANCE IN FEET FROM SIDE STREET R/W LINE \_\_\_\_\_  
TO SIDE BUILDING LINE \_\_\_\_\_  
DISTANCE IN FEET, REAR YD. REQUIRING SET \_\_\_\_\_  
BACK \_\_\_\_\_ (CORNER LOT ONLY)  
CONDITIONS (IF ANY) \_\_\_\_\_

FUNCTION	DATE	SIGNATURE APPROVAL
ZONING/PLANNING		
SHA		
SEDIMENT/GRADING		
BUILDING OFFICIAL		
WATER & SEWER		
HEALTH DEPT.		
FIRE PROTECTION		
STORM WATER MGM		

Checks payable to DIRECTOR OF FINANCE OF HOWARD COUNTY

**CAUTION**  
To begin construction before a permit placard has been issued and displayed on the job is a violation of the law.  
Use and occupancy permit must be applied for two weeks before it will be issued.

IMPORTANT: PLEASE SHOW ZIP CODES AND AREA CODES WHEREVER REQUIRED.

APPROVED \_\_\_\_\_ DATE \_\_\_\_\_  
Distribution of Copies:  
White - Building Official  
Green - Planning & Zoning  
Yellow - Engineering  
Pink - Health Dept.  
Gold - S.H.A.

LP-69  
Revised

225514

↑  
North

← Bud  
McPherson

18805  
Penn Shop Rd.

Elbert  
Welsh →

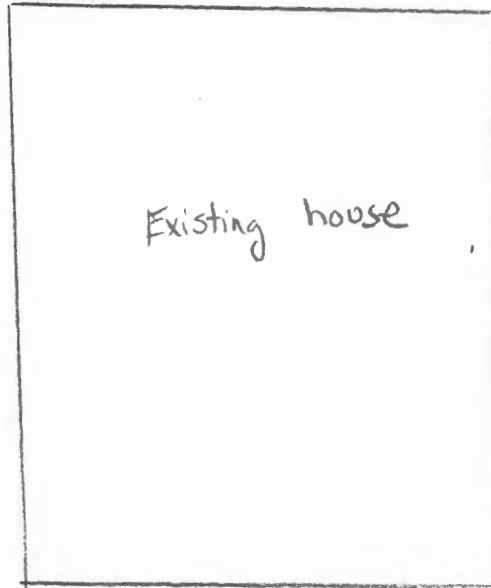
← 200 ft from  
McPherson lot

↑ 27 ft

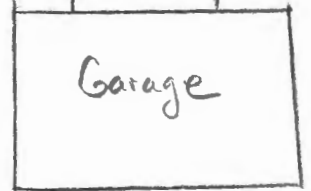
150 ft  
→ from  
Welsh  
lot

Scale  
1" = 10 ft

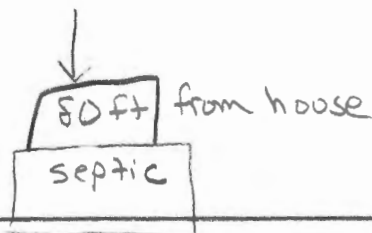
13,863  
square  
feet  
of  
land  
.31 acre



↓ 6 ft.  
⊙



↓ 200 ft.



OK  
Summary

18805 Penn Shop Rd (Taxmap 6 parcel 12)

- 1) 2 test holes in back of lot, cherty rock > 90% @ 6 ft + deeper, percolation in clay or silty clay loam are too slow (best rate slower than approx 1 inch in 1 1/2 - 2 hrs or slower).
- 2) Mr. Hopkins has an existing cased well in a pit (no cap) only 18 ft from existing septic (tank or cesspool). House was built in 1950 before regs.
- 3) He could get a permit to drill a well in front yard (close to 100 ft well to septic distances available)
- 4) He could get a permit to put in a holding tank for his existing 2 bedroom home.
- 5) He wants a building permit for a 16 x 32 ft addition which will increase house to 3 Bdrms (No extra plumbing) <sup>recently (2 yrs ago)</sup> He removed an existing 10' x 11' addition on the back of his house where the new addn is supposed to go.
- 6) There is at most ~ 6000 sqft available in back yard for a septic system installation (The present system probably is discharging into the fractured rock)
- 7) The front yard was not tested but soil type is same as entire lot and available area in front is only approx 1000 sqft.

I recommend B.P. application denial. (any suggestion for a mediated solution)?

hnp

SITE INSPECTION SHEET

OWNER: Shannon Hopkins

DATE REQUESTED: 5/18/92

PHONE #: \_\_\_\_\_

CONTRACTOR: \_\_\_\_\_

ADDRESS: 18805 PennShop Rd

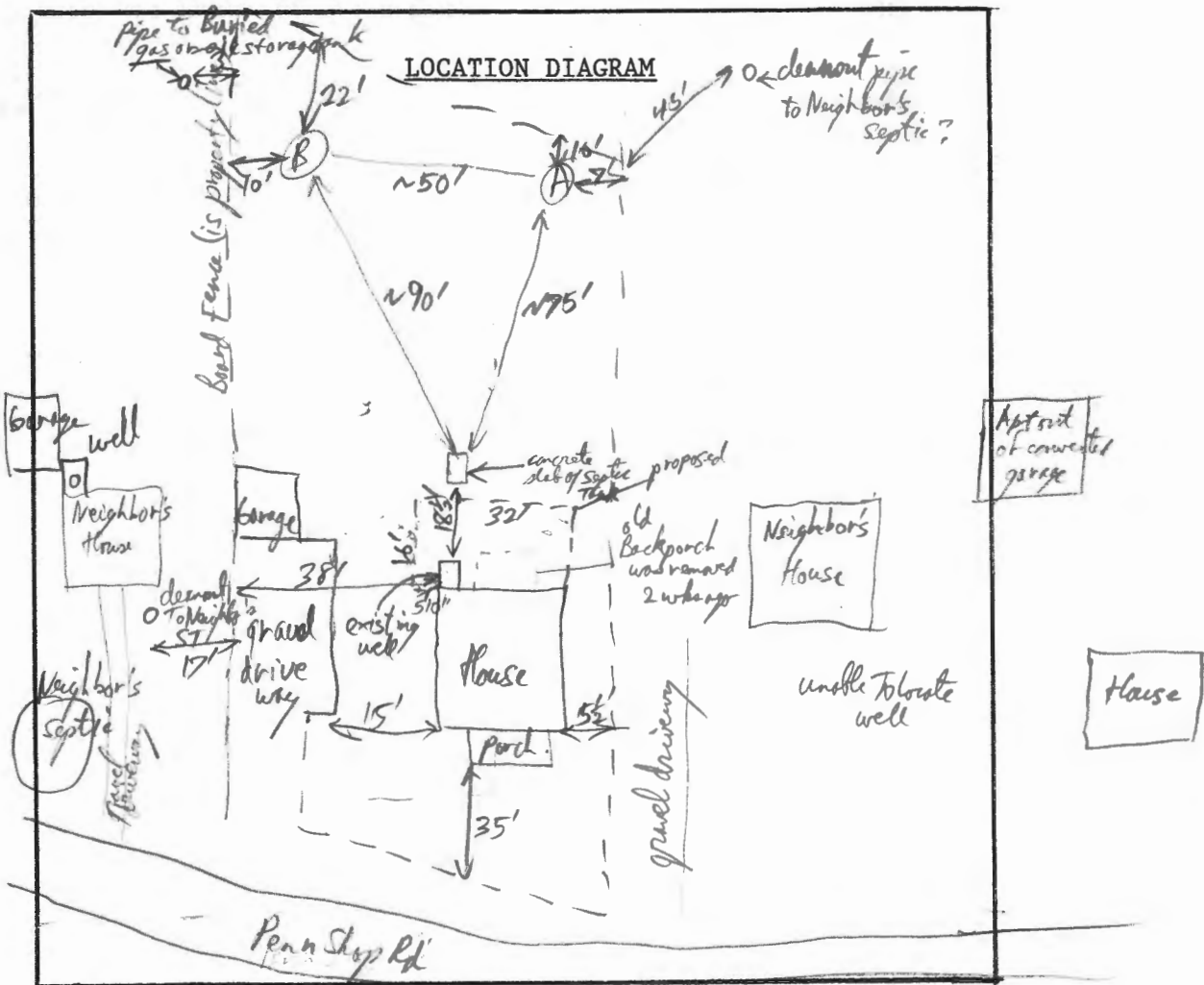
WELL TAG #: None

Mt Airy

COUNTY #: \_\_\_\_\_

PROPOSAL: Proposed Bldg Addn + Well +/or Septic Replacement.

Wants to convert existing 2bdr to a 3 Bdr House



COMMENTS: Property is 75' x 200'. Existing well is 3 ft from rear basement wall

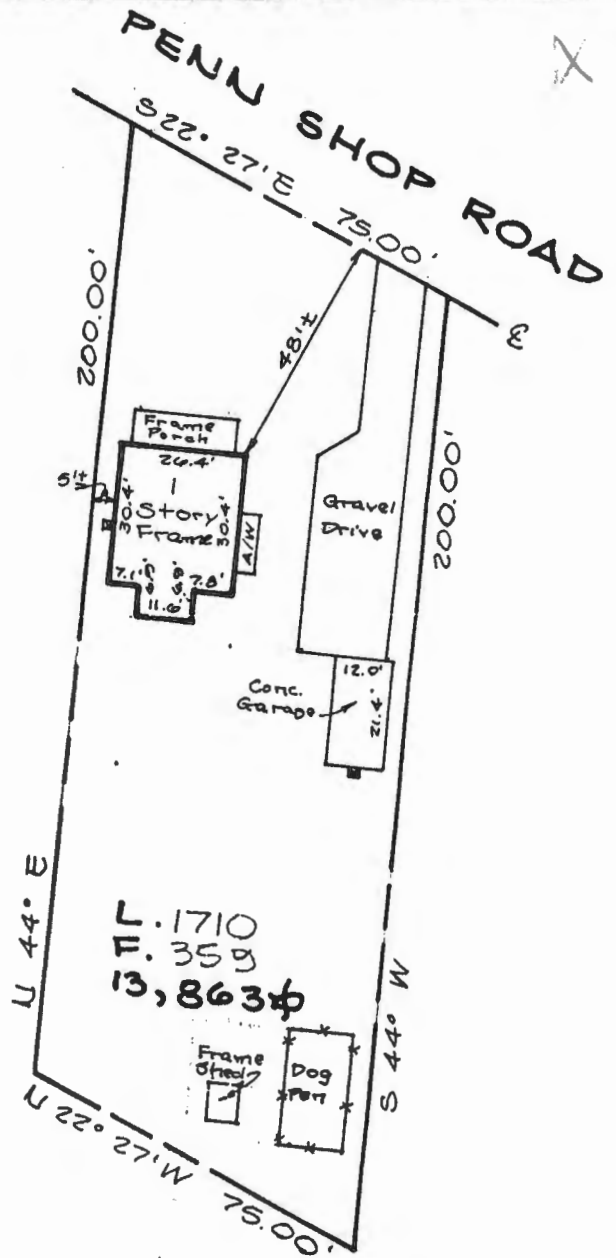
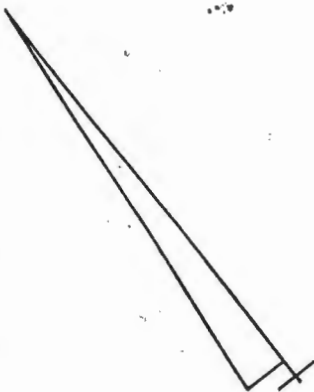
(Well has a jet pump, cased in a 4 ft deep pit but no proper seal or cap; well is open to possible contamination and is only 18 1/2 ft from existing Septic tank or cesspool

Test Holes Had Pocket 6 ft and Clay layer does not perk.

DATE: 5-18-92

INSPECTOR: R.P. Imbley

NOTE: This location for title purposes only - not to be used for determining property lines. Property corner Markers Not guaranteed by this location.



NOTES: 1.) H.U.D. PANEL NOT AVAILABLE.

2.) Fences and/or walls shown are for picture purposes only. The exact location can only be determined by a class 3 boundary survey or better with the property corners being sat.

3. STREET ADDRESS = 18805 PENN SHOP RD.

LOCATION OF HOUSE  
PROPERTY OF  
**L.J. RICHARDS SR.**  
LIBER 1710 FOLIO 359  
HOWARD COUNTY, MD.

BUILDING LINE AND/OR FLOOD ZONE INFORMATION IS TAKEN FROM AVAILABLE SOURCES AND SUBJECT TO INTERPRETATION OF ORIGINATOR

SURVEYOR'S CERTIFICATE	REFERENCES	SNIDER, BLANCHARD, & ASSOC., INC. SURVEYORS - ENGINEERS LAND PLANNING CONSULTANTS	
"I HEREBY CERTIFY THAT THIS INSPECTION WAS PERFORMED IN ACCORDANCE WITH THE STANDARDS OF PRACTICE FOR REGISTERED SURVEYORS IN THE STATE AS ADOPTED BY THE MARYLAND SOCIETY OF SURVEYORS."	PLAT BK.		2 Professional Dr., Suite 216 Gaithersburg, MD 20879 (301) 948-5100
	PLAT NO.		
 REGISTERED SURVEYOR MARYLAND NO. <u>587</u>	LIBER 1710	DATE OF LOCATIONS	SCALE: 1" = 40'
	FOLIO 359	WALL CHECK:	DRAWN BY: S.D.
		HSE. LOC.: 8-16-90	JOB NO.: 90-1604
		BOUNDARY:	

Need to retain 10,000 Acres  
Need testing to ensure it

