

11/16/94 11/15/94  
12:30 PM  
House Connection

# PERMIT

Need House Connection

P 50375

## SEWAGE DISPOSAL SYSTEM

A 50296

### DEPARTMENT OF HEALTH AND MENTAL HYGIENE

DISTRICT

DATE 11/4/94

#### HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

X 461-9933 313-2640

DATE SYSTEM APPROVED 11/18/95

INSPECTOR

INDEXED

Jenkins Brothers

IS PERMITTED TO INSTALL ☒ ALTER

ADDRESS 7670 Smith's Private Road PHONE 461-9282

SUBDIVISION Bowling Green Farm LOT Tenant Trailer ROAD 1081 Underwood Road

PROPERTY OWNER Mr. J. Philip Jones

ADDRESS

SEPTIC TANK CAPACITY 1000 GALLONS

NUMBER OF BEDROOMS 3

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 180

TRENCHES-Trench to be 3 feet wide. Inlet 4.5 feet below original grade. Bottom maximum depth 6.5 feet below original grade. Effective area begins at 4.5 feet below original grade. 2 feet of stone below distribution pipe.

LOCATION-Place the distribution box 80 feet off the lot line directly behind the trailer (approximately 195' long) and 220 feet off the well. Run trenches along contour toward Underwood Road.

NOTES -No trench to exceed 100 feet in length. Provide 6"-8" diameter cleanout and cap to grade or above on septic tank.

PLANS APPROVED BY Mark Rifkin DATE 11/4/94

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

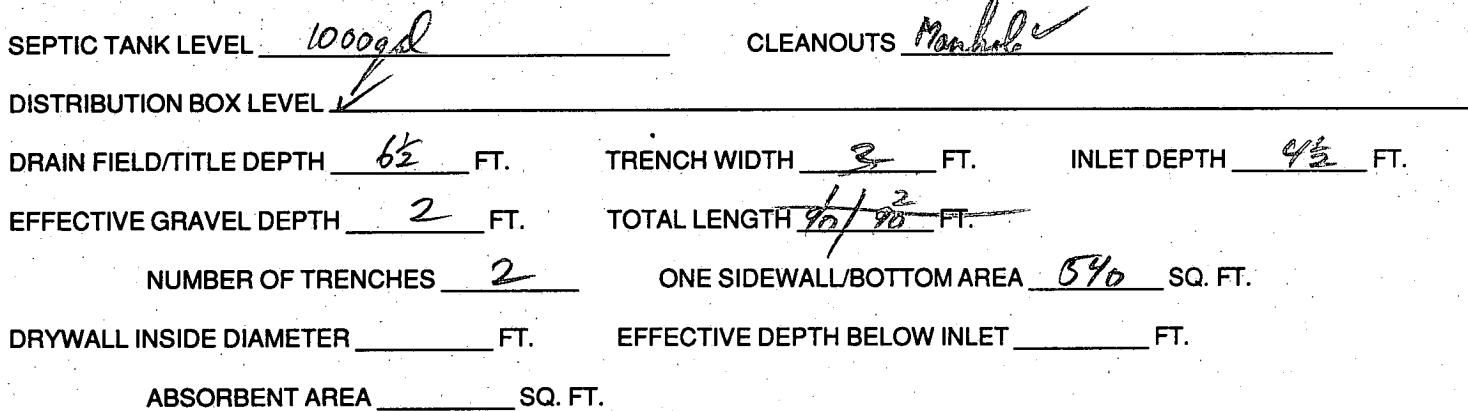
PERMIT VOID AFTER TWO YEARS

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.

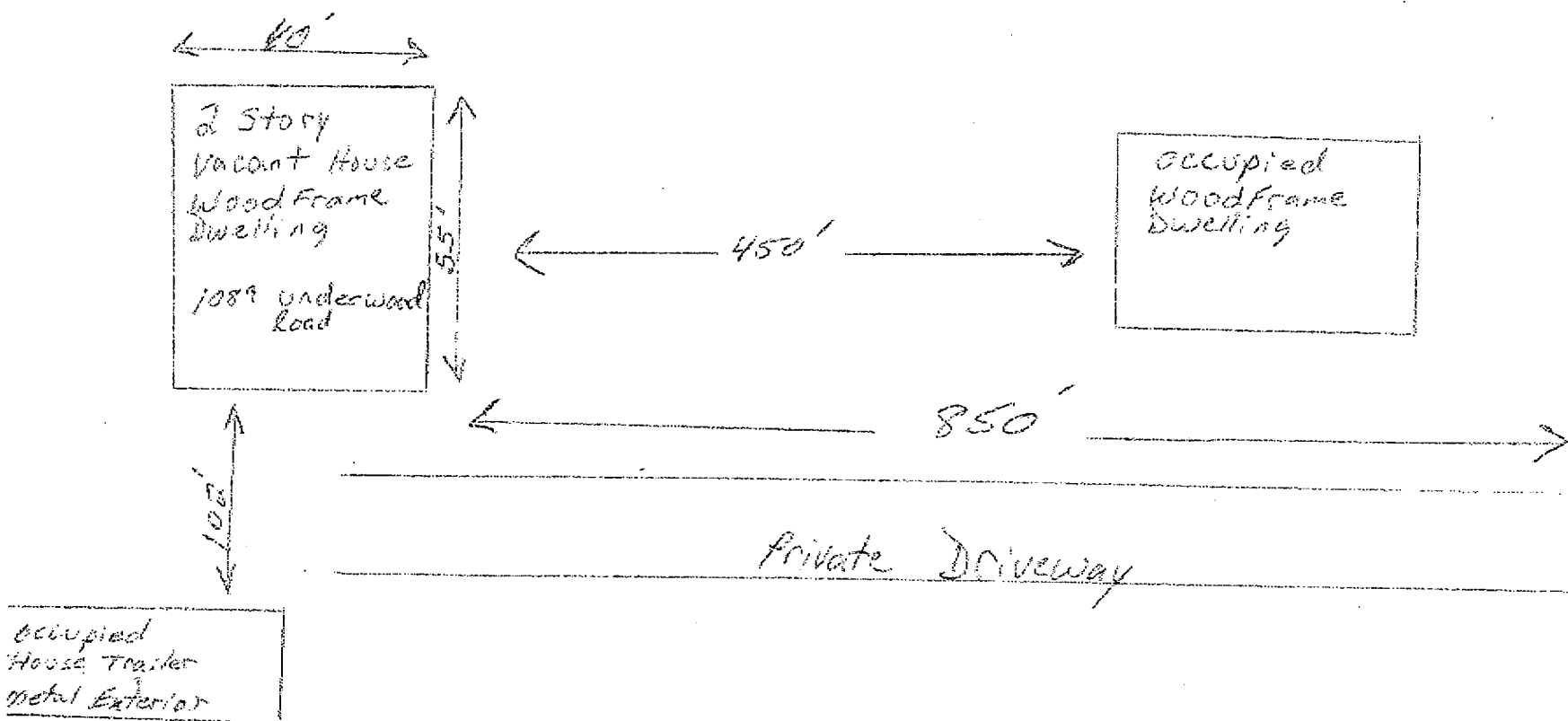
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

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

A 50296



DATE SYSTEM APPROVED 1/18/96 INSPECTOR Ronald J. Kelly



**WEST FRIENDSHIP VOLUNTEER FIRE DEPARTMENT, INC.**

12450 Frederick Road

West Friendship, Maryland 21794-9511

Business (410) 489-5199 / (410) 313-5403

Fax (410) 442-1664

Emergency 911

TO: BURT NIXON  
FROM: MARK MILLER, DEPUTY FIRE CHIEF  
DATE: MAY 15, 1997  
SUBJECT: BURNING PERMIT

A VACANT HOUSE LOCATED ON THE JONE'S FARM, 1089 UNDERWOOD ROAD, WAS DONATED TO THE WESTFRIENDSHIP FIRE DEPARTMENT FOR TRAINING PURPOSES.

I HAVE BEEN OUT TO THE RESIDENCE ON SEVERAL OCCASIONS AND OUR FIRE COMPANY HAS USED THE VACANT STRUCTURE FOR TRAINING PURPOSES. AT THIS TIME THE OWNERS HAVE GIVEN PERMISSION FOR THE FIRE DEPARTMENT TO BURN THE STRUCTURE.

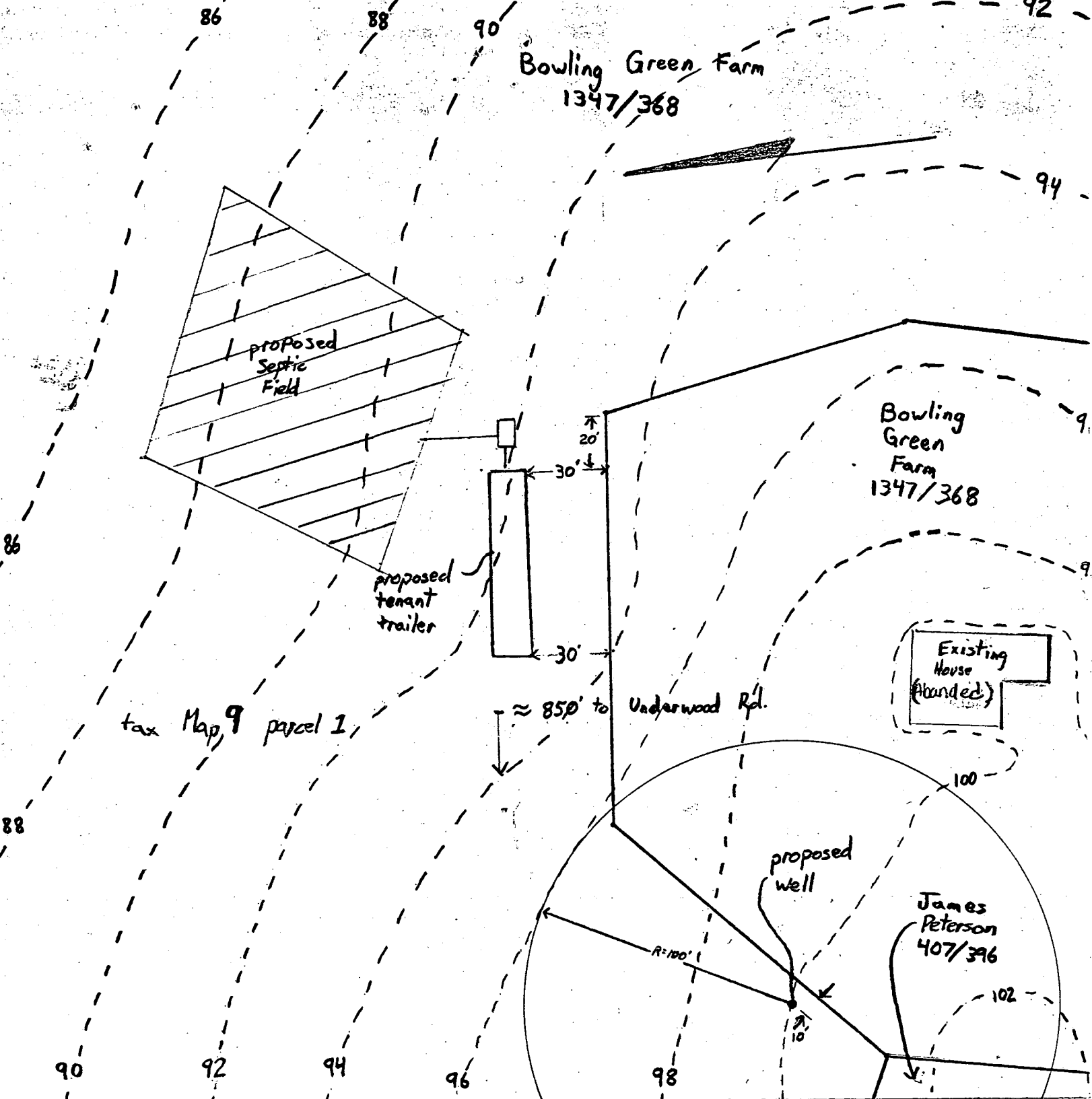
I HAVE ATTACHED THE SITE PLAN FOR THE PROPERTY AND WOULD BE GLAD TO MEET WITH YOU AT THE STRUCTURE FOR FURTHER FOLLOW-UP. IF A PERMIT IS ISSUED, I WOULD PERSONALLY BE PRESENT AND IN CHARGE OF THE OPERATION.

THE CLOSEST STRUCTURE IS A METAL HOUSE TRAILER. THE OCCUPANTS OF THE TRAILER ARE THE CONTACT PERSONS I HAVE SPOKEN WITH. THEY ARE THE ONES WHO HAVE GIVEN PERMISSION FOR THE USE OF THE STRUCTURE. THE CONTACT SOURCE IS EMILY BISHOP.

PLEASE CONTACT ME AT YOUR EARLIEST CONVENIENCE TO DISCUSS THE APPLICATION.

SINCERELY,

  
MARK MILLER



Tenant Trailer location approved by Howard Co. Farmland Preservation Board. Soil type at Septic Field is EKB2.

Scale  
1" = 50'

All elevations relative to ground at Existing House = 100.

Invert into Septic Field = 88.0

Invert out of Septic tank = 88.5

Invert into Septic tank = 88.8

Invert out of tenant trailer = 89.0

First Floor of tenant trailer = 94.0

September 15, 1994

Philip Jones  
1465 Underwood Road  
Sykesville, MD 21784  
(410) - 442 - 2679

WPI  
12/12/94  
entire after Noon

HOWARD COUNTY HEALTH DEPARTMENT  
Bureau of Environmental Health  
3525-H Ellicott Mills Drive  
Ellicott City, MD 21043

461-9933

12/12/94  
C. Bed  
Final

APPLICATION FOR PITLESS ADAPTER WELL PUMP AND PRESSURE TANK INSTALLATION

LINE (see below)

New Installation \_\_\_\_\_  
Replacement \_\_\_\_\_

Receipt # \_\_\_\_\_  
Date \_\_\_\_\_

Name of Installer Allen Van Sant Plumbing

Telephone 410-442-2221

License Number \_\_\_\_\_  
Certified Well Pump Installer \_\_\_\_\_ Well Driller \_\_\_\_\_ Registered Plumber \_\_\_\_\_

Name of Property Owner J. Phillip Jones Telephone \_\_\_\_\_  
Subdivision Tenant Trailer Lot # \_\_\_\_\_ Well Tag # HO-94-0232  
Site Address 1081 Underwood Rd

**Pump**  
1. Type  
a. Deep well jet \_\_\_\_\_  
b. Shallow well jet \_\_\_\_\_  
c. Submersible \_\_\_\_\_  
2. Make \_\_\_\_\_  
3. Model # \_\_\_\_\_  
4. Capacity \_\_\_\_\_ GPM  
5. Pump exceeds well capacity Yes \_\_\_\_\_ No \_\_\_\_\_  
6. If Yes, is low pressure cutoff switch installed? Yes \_\_\_\_\_ No \_\_\_\_\_  
7. What methods are used to protect the pump and electrical wiring from vibrations? Torque arrestors \_\_\_\_\_ Cable guards \_\_\_\_\_ Other \_\_\_\_\_

**Motor**  
1. Horsepower \_\_\_\_\_  
2. RPM \_\_\_\_\_  
3. Voltage \_\_\_\_\_  
a. 110 \_\_\_\_\_  
b. 220 \_\_\_\_\_

**Pitless Adapter**  
1. Make \_\_\_\_\_  
2. Model # \_\_\_\_\_  
3. Depth \_\_\_\_\_

**Tank**  
1. Capacity \_\_\_\_\_  
2. Pressure relief valve? \_\_\_\_\_

**Piping**  
1. Type \_\_\_\_\_  
2. Size \_\_\_\_\_  
3. NSF and/or BOCA Code approved \_\_\_\_\_  
4. Depth of supply line \_\_\_\_\_

**Well data**  
1. Depth \_\_\_\_\_ ft.  
2. Yield \_\_\_\_\_ GPM  
3. Static water level \_\_\_\_\_ ft.  
4. Will water supply be disinfected by installer? \_\_\_\_\_

I understand that it is my responsibility to notify the Howard County Health Department when the installation is ready for inspection (otherwise this permit is null and void).

All information given above is true to the best of my knowledge.

Signature of Applicant: \_\_\_\_\_

Date: \_\_\_\_\_

GRANGE

Note: A sticker indicating approval/status of the installation will be placed on the well casing at the time of the inspection.

HD-215

Note 12/12/94 Well done to trailer, no connection to trailer yet!! CBS

# APPLICATION

PERCOLATION TESTING

A 50296

P \_\_\_\_\_

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

PROPOSAL FOR TENANTS HOUSE  
HISTORY OF PREVIOUS PERCS  
ELSEWHERE ON EARM  
(NOT RELATED TO THIS PROPOSAL)  
DISTRICT \_\_\_\_\_  
DATE 9/26/94  
(CA)

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 J. Philip Jones  
ADDRESS 1465 Underwood Rd PHONE 410-442-2679  
AGENT OR PROSPECTIVE BUYER N/A FARM TENANT HOUSE Philip Jones / Emily Bishop  
ADDRESS 1465 Underwood Rd PHONE 410-549-2276

PROPERTY LOCATION:

SUBDIVISION N/A LOT NO. N/A

ROAD AND DESCRIPTION 1081 Underwood Road  
Sykesville, MD 21784

TAX MAP 9 PARCEL # 1  
SIZE OF LOT 81 Acres TYPE BLDG. SFD - Mobile Home - Tenant House  
(SINGLE FAMILY DWELLING OR COMMERCIAL)  
BLDG. PERMIT SIGNED AND RETURNED 11/1/94  
Seal # 56492

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.

J. Philip Jones  
(SIGNATURE OF APPLICANT)

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

DISAPPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

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

REASONS FOR REJECTION OR HOLDING PERCS OK, HOLD FOR PLAT MR 10/17/94

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

A 50296

COUNTY #

SOIL PROFILE

0'

brn red  
clay +  
cl 1m

5

fine  
tan pink  
sand  
5-10%  
Frag14-  
14 1/4"

②

brn org  
red  
sac 1m  
15-20%  
Frag

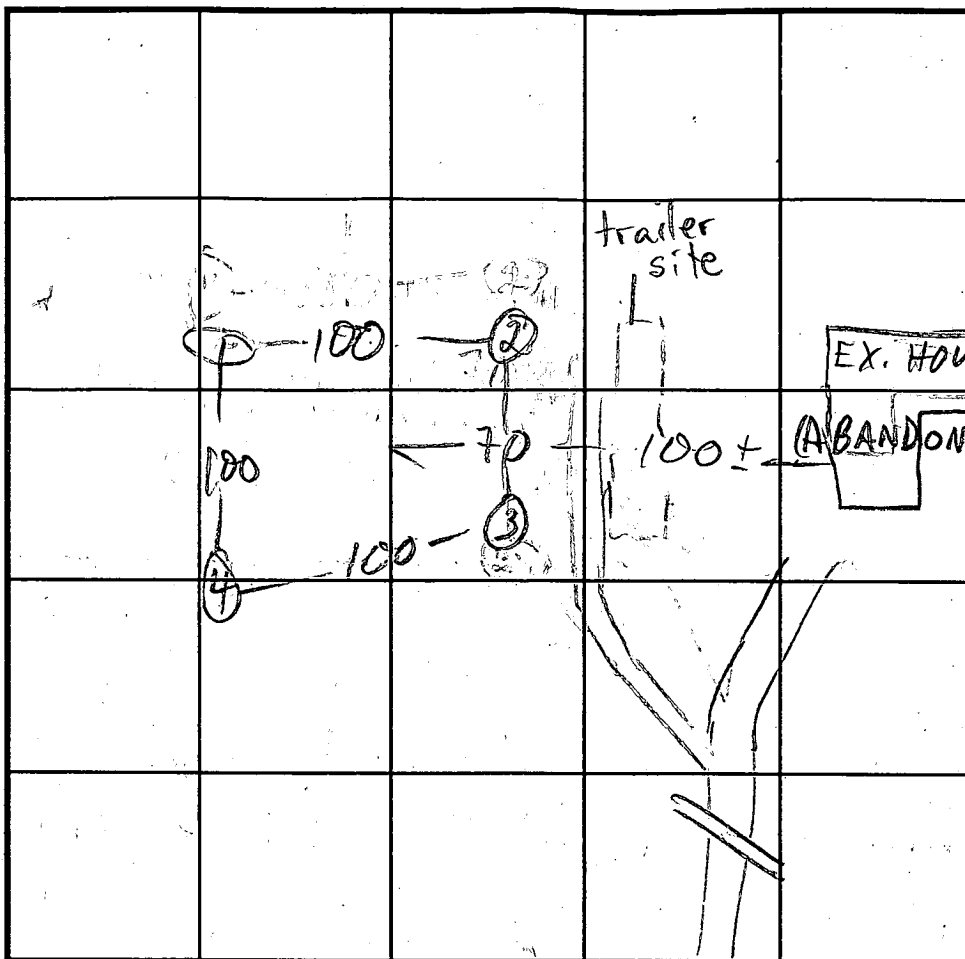
4

tan sa 4  
sa 1m  
25-30%  
structured  
Frag  
HARD BOT

1 1/2

SOIL PROFILE

0'

INDICATE NORTH NAME ADJOINING ROADWAY AS BASE LINE.  
UNDERWOOD RD

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
10/3/94	1 S	4' 9"	10:15	10:38	10:56	11:09	13
	1 V	14' 4"	10:52	10:56			
	2 S	5	10:24	10:27	10:27	10:29	2
	2 V	11 1/2					
	3 S	5 1/2	11:14	11:15	11:15	11:16	1
	3 V	14					
	4 S	6	11:22	11:29	11:29	11:30	9
	4 V	14					

REMARKS

TYPE OF SOIL

TESTED BY M. Ripkin

ALSO PRESENT Jenkins &amp; Co.

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME

60

TRENCH WIDTH

3

INLET DEPTH

4 1/2

MAXIMUM BOTTOM DEPTH

6 1/2

SQ. FT./BEDROOM

180



9/30  
file  
plans  
Review  
copies  
are



## HOWARD COUNTY HEALTH DEPARTMENT

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

September 19, 1994

BP 56490  
OK 11/1/94  
Craig Williams  
Howard Co. Health

### MEMORANDUM

TO: J. Philip Jones  
1465 Underwood Road  
Sykesville, MD 21784

FROM: Craig Williams, Program Director  
Water and Sewerage Program

RE: Building Permit Applications  
Serial Number: 56490  
Proposed Mobile Home  
1081 Underwood Road  
Sykesville, MD 21784

attention  
Craig  
10/27/94  
Williams  
Mrs Bishop  
Telephoned (occupant)  
requested that  
L & P return Health  
Dept Building copy  
to Health Dept -  
Septic has perc  
as a well drilled  
are

This is to advise that the above references Building Permit Application has been returned to the Permits Office unprocessed.

Percolation testing has not been accomplished, nor has a well been drilled. The process is for building permit applications to be submitted after these steps.

Please refer to the enclosed checklist for a more complete list of the sequence as relates to Health Department Requirements.

For fastest service, it is suggested that you make an appointment in this office to submit your percolation test application and to review the rest of the process.

CW/at

cc: Licenses & Permits

✓ Bureau of Environmental Health  
3525-H Ellicott Mills Drive Ellicott City, Maryland 21043-4544  
Water and Sewerage, Permits (410) 313-2640 Community Environmental Health (410) 313-2642  
Director (410) 313-2645 TDD (410) 313-2323



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## HOWARD COUNTY HEALTH DEPARTMENT

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

November 1, 1994

MEMORANDUM

TO: J. Philip Jones  
1465 Underwood Rd.  
Sykesville, MD 21784

FROM: Mark Rifkin, R. S., *MR*  
Water and Sewerage Program  
Bureau of Environmental Health

RE: Building Permit Application Number: #56490  
Proposed Use: Tenant Mobile Home  
Address: 1081 Underwood Road

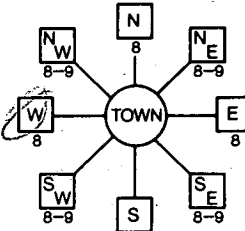
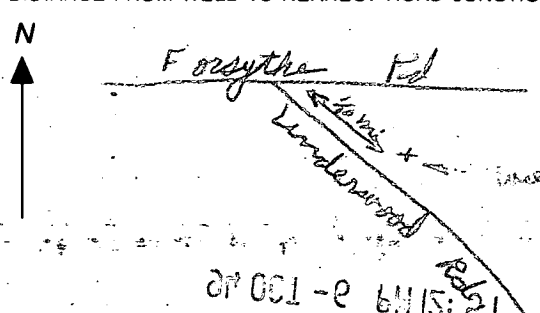
This is to confirm that the above referenced building permit application was recommended for approval subject to the following conditions and/or cautions:

The well construction is not considered approved until the driller's completion report is submitted for review.

Septic system plans were not submitted with the building permit application. Septic plans are required before the septic system installation permit can be issued.

This office's recommendation for approval of the building permit application is based upon your acceptance of these conditions.

MR/at

<b>B 1</b> <span style="font-size: 24pt; font-weight: bold;">09884</span>		SEQUENCE NO. (DP USE ONLY)		STATE OF MARYLAND <b>PERMIT TO DRILL WELL</b> please print or type		STATE PERMIT NUMBER <span style="font-size: 24pt; font-weight: bold;">40-94-0232</span> <small>fill in this form completely</small>	
<b>Date Received (APA)</b> <span style="font-size: 24pt; font-weight: bold;">100694</span>				<b>OWNER INFORMATION</b>			
<b>15 Last Name</b> <span style="font-size: 24pt; font-weight: bold;">JONES</span>				<b>34 First Name</b> <span style="font-size: 24pt; font-weight: bold;">PHILIP J</span>			
<b>36 Street or RFD</b> <span style="font-size: 24pt; font-weight: bold;">14657000 NW 000 ROAD</span>				<b>55</b>			
<b>57 Town</b> <span style="font-size: 24pt; font-weight: bold;">SYKESTOWN</span>				<b>76 Zip</b> <span style="font-size: 24pt; font-weight: bold;">2031284</span>			
<b>DRILLER INFORMATION</b>				<b>LOCATION OF WELL</b>			
<b>Driller's Name</b> <span style="font-size: 24pt; font-weight: bold;">Joseph L. Mayne</span>				<b>8 COUNTY</b> <span style="font-size: 24pt; font-weight: bold;">HOWARD</span>			
<b>77 License No. 80</b> <span style="font-size: 24pt; font-weight: bold;">2411</span>				<b>21</b>			
<b>Firm Name</b> <span style="font-size: 24pt; font-weight: bold;">Joseph L. Mayne Well Drilling</span>				<b>23 SUBDIVISION</b> <span style="font-size: 24pt; font-weight: bold;">BRIDGECREEK PARK</span>			
<b>Address</b> <span style="font-size: 24pt; font-weight: bold;">5512 Ridge Rd. Mt. Airy, Md. 21771</span>				<b>SECTION</b> <span style="font-size: 24pt; font-weight: bold;">44</span> <span style="font-size: 24pt; font-weight: bold;">46</span> <b>LOT</b> <span style="font-size: 24pt; font-weight: bold;">48</span> <span style="font-size: 24pt; font-weight: bold;">50</span> <span style="font-size: 24pt; font-weight: bold;">Parcel 1</span>			
<b>Signature</b> <span style="font-size: 24pt; font-weight: bold;">Joseph L. Mayne</span>				<b>52 NEAREST TOWN</b> <span style="font-size: 24pt; font-weight: bold;">SYKESTOWN</span>			
<b>Date</b> <span style="font-size: 24pt; font-weight: bold;">10/4/94</span>				<b>MILES FROM TOWN</b> (enter 0 if in town) <span style="font-size: 24pt; font-weight: bold;">4</span> <span style="font-size: 24pt; font-weight: bold;">M</span> <span style="font-size: 24pt; font-weight: bold;">I</span>			
<b>B 2</b> <b>WELL INFORMATION</b>				<b>B 3</b> <b>DIRECTION OF WELL FROM TOWN (CIRCLE BOX)</b>			
<b>APPROX. PUMPING RATE (GAL. PER MIN.)</b> <span style="font-size: 24pt; font-weight: bold;">5</span>							
<b>AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY)</b> <span style="font-size: 24pt; font-weight: bold;">500</span>				<b>ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)</b>			
<b>USE FOR WATER (CIRCLE APPROPRIATE BOX)</b>				<b>NEAR WHAT ROAD</b> <span style="font-size: 24pt; font-weight: bold;">Underwood Road</span>			
<input checked="" type="checkbox"/> HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)				<b>34</b> <span style="font-size: 24pt; font-weight: bold;">506</span> <b>37</b>			
<input type="checkbox"/> FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)				<b>DISTANCE FROM ROAD</b> <span style="font-size: 24pt; font-weight: bold;">ENTER FT or MI</span> <span style="font-size: 24pt; font-weight: bold;">F</span> <span style="font-size: 24pt; font-weight: bold;">T</span>			
<input type="checkbox"/> INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT)				<b>NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL</b>			
<input type="checkbox"/> PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL)				<b>COUNTY NAME</b> <span style="font-size: 24pt; font-weight: bold;">Howard</span>			
<input type="checkbox"/> TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)				<b>COUNTY NO.</b> <span style="font-size: 24pt; font-weight: bold;">A50286</span>			
<b>APPROXIMATE DEPTH OF WELL</b> <span style="font-size: 24pt; font-weight: bold;">260</span> <b>FEET</b>				<b>STATE SIGNATURE</b> <span style="font-size: 24pt; font-weight: bold;">Mark E. Kellin</span> <b>DATE ISSUED</b> <span style="font-size: 24pt; font-weight: bold;">102094</span> <b>EXP. DATE</b> <span style="font-size: 24pt; font-weight: bold;">10/20/95</span>			
<b>APPROXIMATE DIAMETER OF WELL</b> <span style="font-size: 24pt; font-weight: bold;">6</span> <b>NEAREST INCH</b>				<b>DATE ISSUED</b> <span style="font-size: 24pt; font-weight: bold;">102094</span> <b>CO SIGNATURE</b> <span style="font-size: 24pt; font-weight: bold;">Mark E. Kellin</span> <b>EXP. DATE</b> <span style="font-size: 24pt; font-weight: bold;">10/20/95</span>			
<b>METHOD OF DRILLING (circle one)</b>				<b>SHOW MAJOR FEATURES OF BOX &amp; LOCATE WELL WITH AN X</b>			
<input checked="" type="checkbox"/> BORED (or Augered) <input type="checkbox"/> JETTED <input type="checkbox"/> Jetted & DRIVEN				<b>SOURCES OF DRILLING WATER</b>			
<input checked="" type="checkbox"/> AIR-ROTARY <input type="checkbox"/> AIR-PERCussion <input type="checkbox"/> ROTARY (Hydraulic Rotary)				<b>1. WELL</b>			
<input type="checkbox"/> CABLE <input type="checkbox"/> REVerse-ROTary <input type="checkbox"/> Drive-POINT				<b>2.</b>			
<b>other</b> _____				<b>3.</b>			
<b>REPLACEMENT OR DEEPEINED WELLS (CIRCLE APPROPRIATE BOX)</b>				<b>WRITE THE BOX NUMBER FROM THE MAP HERE</b>			
<input checked="" type="checkbox"/> THIS WELL WILL NOT REPLACE AN EXISTING WELL				<b>E</b> <span style="font-size: 24pt; font-weight: bold;">80X4</span>			
<input type="checkbox"/> THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED				<b>N</b> <span style="font-size: 24pt; font-weight: bold;">54X9</span>			
<input type="checkbox"/> THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY				<b>000</b>			
<input type="checkbox"/> THIS WELL WILL DEEPEIN AN EXISTING WELL				<b>000</b>			
<b>PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEINED (IF AVAILABLE)</b> <span style="font-size: 24pt; font-weight: bold;">41</span> <span style="font-size: 24pt; font-weight: bold;">52</span>				<b>DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION</b> <span style="font-size: 24pt; font-weight: bold;">Stokesville</span>			
<b>Not to be filled in by driller (OEP USE ONLY)</b>							
<b>APPROX. PERMIT NUMBER</b> <span style="font-size: 24pt; font-weight: bold;">GAP</span>				<b>27001-e 6/15/21</b>			
<b>FORCE</b> <span style="font-size: 24pt; font-weight: bold;">10</span> <b>WRITE INITIALS IN BOX</b> <span style="font-size: 24pt; font-weight: bold;">10</span> <b>PERMIT No.</b> <span style="font-size: 24pt; font-weight: bold;">40-94-0232</span>							
<b>SPECIAL CONDITIONS</b>							



94 ground at Perc

90 ground at Perc

Ex. Septic Field

10,000 ±  
Sq. Ft.

Bottom Trench 6.5' below original grade

Trench Invert 4.5' below original grade

93.0 = Invert in to dist. Box

95.4 = Invert out of Septic tank

95.6 = Invert into Septic tank

95.8 = Invert out of trailer

Approved Septic System Plan

Howard County Health Department

98  
ground  
at  
Perc

97.5 ground at Box and trench

96.5 ground  
at  
Perc

98.0 ground at tank

13'

Proposed Trailer  
First Floor = 102.5

all elevations are relative  
to E trailer at ground = 100

Mark E. Lippin  
Signature  
En.  
Well 106.5

11/4/94  
Date

11-3-94

Scale 1" = 30'

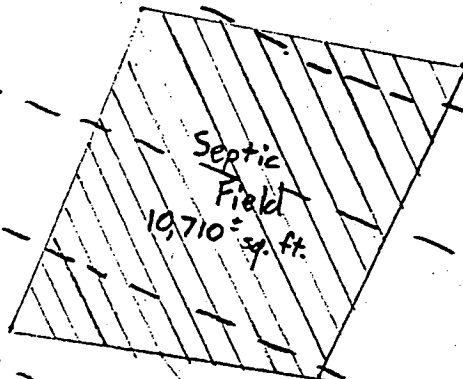
Philip Jones  
1081 Underwood Rd  
Sykesville, Maryland 21784  
442-2679

<div style="display: flex; align-items: center;"><div style="border: 1px solid black; padding: 2px; margin-right: 5px;">C1</div><div style="border: 1px solid black; padding: 2px; font-size: 1.2em;">4590</div></div> <div style="font-size: 0.8em;">SEQUENCE NO. (DENV USE ONLY)</div> <div style="font-size: 0.7em;">(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)</div>		<div style="font-weight: bold; font-size: 1.1em;">STATE OF MARYLAND</div> <div style="font-weight: bold; font-size: 1.1em;">WELL COMPLETION REPORT</div> <div style="font-size: 0.8em;">FILL IN THIS FORM COMPLETELY PLEASE PRINT OR TYPE</div>		THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.															
		COUNTY NUMBER <span style="font-size: 1.2em;">A 50296</span>																	
ST/CO USE ONLY DATE Received <div style="border: 1px solid black; width: 40px; height: 15px; display: flex; align-items: center; justify-content: space-between;"><div style="width: 10px; height: 10px;"></div><div style="width: 10px; height: 10px;"></div><div style="width: 10px; height: 10px;"></div><div style="width: 10px; height: 10px;"></div></div>		DATE WELL COMPLETED <span style="border: 1px solid black; padding: 2px;">10 26 94</span>		PERMIT NO. FROM "PERMIT TO DRILL WELL" <span style="border: 1px solid black; padding: 2px;">H0-94-0232</span>															
OWNER: <span style="font-size: 1.1em;">Jones</span> last name <span style="font-size: 1.1em;">Underwood Rd</span> first name <span style="font-size: 1.1em;">Philip</span> TOWN <span style="font-size: 1.1em;">Sykesville</span>		SUBDIVISION _____ SECTION _____ LOT _____																	
<div style="font-weight: bold; font-size: 0.9em;">WELL LOG</div> <div style="font-size: 0.8em;">Not required for driven wells</div> <div style="font-size: 0.8em;">STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING</div> <table border="1" style="width: 100%; border-collapse: collapse; font-size: 0.8em;"><thead><tr><th rowspan="2">DESCRIPTION (Use additional sheets if needed)</th><th colspan="2">FEET</th><th rowspan="2">Check if water bearing</th></tr><tr><th>FROM</th><th>TO</th></tr></thead><tbody><tr><td style="height: 40px;">SAND stone</td><td>0</td><td>55</td><td></td></tr><tr><td style="height: 40px;">GRAY GRANITE</td><td>55</td><td>345</td><td></td></tr></tbody></table>		DESCRIPTION (Use additional sheets if needed)	FEET		Check if water bearing	FROM	TO	SAND stone	0	55		GRAY GRANITE	55	345		<div style="font-weight: bold; font-size: 0.9em;">GROUTING RECORD</div> <div style="font-size: 0.8em;">WELL HAS BEEN GROUTED <span style="border: 1px solid black; border-radius: 50%; padding: 2px; font-weight: bold;">Y</span> <span style="border: 1px solid black; border-radius: 50%; padding: 2px; font-weight: bold;">N</span></div> <div style="font-size: 0.8em;">TYPE OF GROUTING MATERIAL CEMENT <span style="border: 1px solid black; border-radius: 50%; padding: 2px; font-weight: bold;">CM</span> BENTONITE CLAY <span style="border: 1px solid black; border-radius: 50%; padding: 2px; font-weight: bold;">BC</span></div> <div style="font-size: 0.8em;">NO. OF BAGS <span style="border: 1px solid black; padding: 2px;">11</span> NO. OF POUNDS <span style="border: 1px solid black; padding: 2px;">1034</span></div> <div style="font-size: 0.8em;">GALLONS OF WATER <span style="border: 1px solid black; padding: 2px;">66</span></div> <div style="font-size: 0.8em;">DEPTH OF GROUT SEAL (to nearest foot) from <span style="border: 1px solid black; padding: 2px;">0</span> ft. to <span style="border: 1px solid black; padding: 2px;">33</span> ft. <small>(enter 0 if from surface)</small></div> <div style="font-weight: bold; font-size: 0.9em;">CASING RECORD</div> <div style="font-size: 0.8em;">casing types insert appropriate code below <div style="display: flex; justify-content: space-around;"><div style="border: 1px solid black; border-radius: 50%; padding: 5px; text-align: center;">ST STEEL</div><div style="border: 1px solid black; border-radius: 50%; padding: 5px; text-align: center;">CO CONCRETE</div></div><div style="display: flex; justify-content: space-around;"><div style="border: 1px solid black; border-radius: 50%; padding: 5px; text-align: center;">PL PLASTIC</div><div style="border: 1px solid black; border-radius: 50%; padding: 5px; text-align: center;">OT OTHER</div></div></div> <div style="font-size: 0.8em;">MAIN CASING TYPE <span style="border: 1px solid black; padding: 2px;">ST</span> Nominal diameter top (main) casing (nearest inch) <span style="border: 1px solid black; padding: 2px;">6</span> Total depth of main casing (nearest foot) <span style="border: 1px solid black; padding: 2px;">58</span></div> <div style="font-size: 0.8em;">OTHER CASING (if used) diameter inch <span style="border: 1px solid black; padding: 2px;"> </span> depth (feet) from <span style="border: 1px solid black; padding: 2px;"> </span> to <span style="border: 1px solid black; padding: 2px;"> </span></div> <div style="font-weight: bold; font-size: 0.9em;">SCREEN RECORD</div> <div style="font-size: 0.8em;">screen type or open hole insert appropriate code below <div style="display: flex; justify-content: space-around;"><div style="border: 1px solid black; border-radius: 50%; padding: 5px; text-align: center;">ST STEEL</div><div style="border: 1px solid black; border-radius: 50%; padding: 5px; text-align: center;">BR BRASS</div><div style="border: 1px solid black; border-radius: 50%; padding: 5px; text-align: center;">HO OPEN HOLE</div></div><div style="display: flex; justify-content: space-around;"><div style="border: 1px solid black; border-radius: 50%; padding: 5px; text-align: center;">PL PLASTIC</div><div style="border: 1px solid black; border-radius: 50%; padding: 5px; text-align: center;">OT OTHER</div></div></div> <div style="font-size: 0.8em;">SLOT SIZE 1 <span style="border: 1px solid black; padding: 2px;"> </span> 2 <span style="border: 1px solid black; padding: 2px;"> </span> 3 <span style="border: 1px solid black; padding: 2px;"> </span></div> <div style="font-size: 0.8em;">DIAMETER OF SCREEN <span style="border: 1px solid black; padding: 2px;"> </span> (NEAREST INCH) from <span style="border: 1px solid black; padding: 2px;"> </span> to <span style="border: 1px solid black; padding: 2px;"> </span></div> <div style="font-size: 0.8em;">GRAVEL PACK <span style="border: 1px solid black; padding: 2px;"> </span> IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68 <span style="border: 1px solid black; padding: 2px;"> </span></div> <div style="font-size: 0.8em;">MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER) T <span style="border: 1px solid black; padding: 2px;"> </span> (E.R.O.S.) <span style="border: 1px solid black; padding: 2px;"> </span> W Q <span style="border: 1px solid black; padding: 2px;"> </span> 70 <span style="border: 1px solid black; padding: 2px;"> </span> 72 <span style="border: 1px solid black; padding: 2px;"> </span> 74 75 76 <span style="border: 1px solid black; padding: 2px;"> </span></div> <div style="font-size: 0.8em;">TELESCOPE CASING <span style="border: 1px solid black; padding: 2px;"> </span> LOG INDICATOR <span style="border: 1px solid black; padding: 2px;"> </span> OTHER DATA <span style="border: 1px solid black; padding: 2px;"> </span></div>		<div style="font-weight: bold; font-size: 0.9em;">PUMPING TEST</div> <div style="font-size: 0.8em;">HOURS PUMPED (nearest hour) <span style="border: 1px solid black; padding: 2px;">3</span></div> <div style="font-size: 0.8em;">PUMPING RATE (gal. per min. to nearest gal.) <span style="border: 1px solid black; padding: 2px;">6</span></div> <div style="font-size: 0.8em;">METHOD USED TO MEASURE PUMPING RATE <span style="font-size: 1.1em;">Bucket</span></div> <div style="font-size: 0.8em;">WATER LEVEL (distance from land surface) BEFORE PUMPING <span style="border: 1px solid black; padding: 2px;">56</span> WHEN PUMPING <span style="border: 1px solid black; padding: 2px;">22.5</span></div> <div style="font-size: 0.8em;">TYPE OF PUMP USED (for test) <div style="display: flex; justify-content: space-around;"><div style="border: 1px solid black; border-radius: 50%; padding: 2px;">A air</div><div style="border: 1px solid black; border-radius: 50%; padding: 2px;">P piston</div><div style="border: 1px solid black; border-radius: 50%; padding: 2px;">T turbine</div></div><div style="display: flex; justify-content: space-around;"><div style="border: 1px solid black; border-radius: 50%; padding: 2px;">C centrifugal</div><div style="border: 1px solid black; border-radius: 50%; padding: 2px;">R rotary</div><div style="border: 1px solid black; border-radius: 50%; padding: 2px;">O other (describe below)</div></div><div style="border: 1px solid black; border-radius: 50%; padding: 2px; font-weight: bold;">J jet</div><div style="border: 1px solid black; border-radius: 50%; padding: 2px; font-weight: bold;">S submersible</div></div> <div style="font-weight: bold; font-size: 0.9em;">PUMP INSTALLED</div> <div style="font-size: 0.8em;">DRILLER WILL INSTALL PUMP YES <span style="border: 1px solid black; border-radius: 50%; padding: 2px; font-weight: bold;">NO</span></div> <div style="font-size: 0.8em;">IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE</div> <div style="font-size: 0.8em;">TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX - SEE ABOVE: <span style="border: 1px solid black; padding: 2px;"> </span></div> <div style="font-size: 0.8em;">CAPACITY: GALLONS PER MINUTE (to nearest gallon) <span style="border: 1px solid black; padding: 2px;"> </span></div> <div style="font-size: 0.8em;">PUMP HORSE POWER <span style="border: 1px solid black; padding: 2px;"> </span></div> <div style="font-size: 0.8em;">PUMP COLUMN LENGTH (nearest ft.) <span style="border: 1px solid black; padding: 2px;"> </span></div> <div style="font-size: 0.8em;">CASING HEIGHT (circle appropriate box and enter casing height) <div style="display: flex; align-items: center;"><div style="border: 1px solid black; border-radius: 50%; padding: 2px; margin-right: 5px;">+</div> above <span style="border: 1px solid black; padding: 2px;"> </span></div><div style="display: flex; align-items: center;"><div style="border: 1px solid black; border-radius: 50%; padding: 2px; margin-right: 5px;">-</div> below <span style="border: 1px solid black; padding: 2px;"> </span></div></div> <div style="font-size: 0.8em;">LAND SURFACE <span style="border: 1px solid black; padding: 2px;">1</span> (nearest foot)</div> <div style="font-size: 0.8em;">LOCATION OF WELL ON LOT SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND/OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL) <div style="font-size: 1.5em; margin-top: 20px;">See attached location</div></div>	
DESCRIPTION (Use additional sheets if needed)	FEET		Check if water bearing																
	FROM	TO																	
SAND stone	0	55																	
GRAY GRANITE	55	345																	

Bowling Green  
Farm

1347/368

tax Map 9  
parcel 1



Proposed  
tenant  
trailer

Well Site

OK w/o WSP

R=100' MR 10/20/94

proposed  
well

James  
Peterson

Bowling Green  
Farm

1347/368

Ex. House  
Abandoned

Abandoned  
septic tank

Abandoned  
Septic  
Field

All elevations are relative to the  
ground at Existing House = 100'

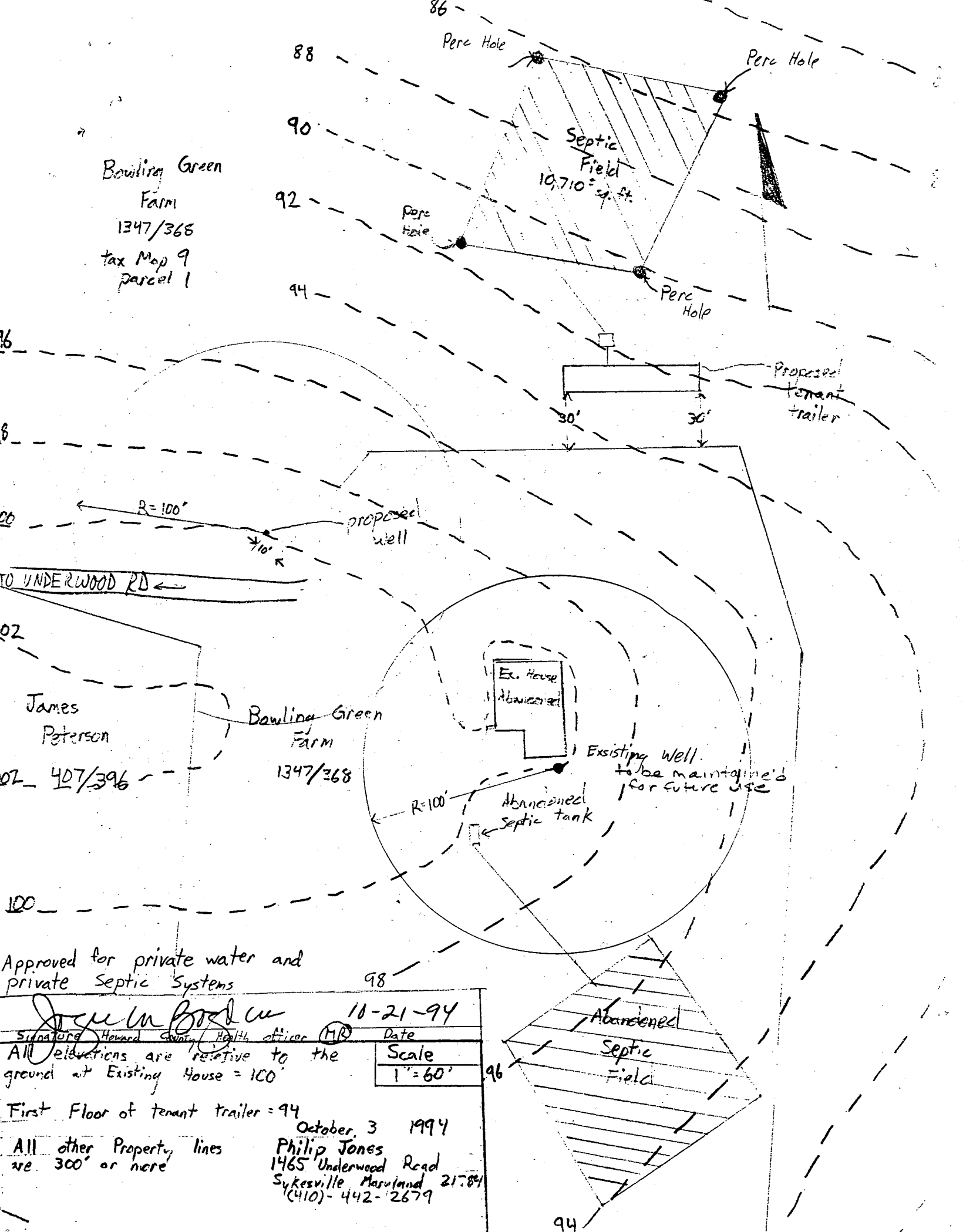
Scale  
1"=60'

First Floor of tenant trailer = 94

All other Property lines  
are 300' or more

October 3 1994  
Philip Jones  
1465 Underwood Road  
Sykesville, Maryland 21784  
(410)-442-12679

Bowling Green  
Farm  
1347/368  
tax Map 9  
Parcel 1



Approved for private water and  
private Septic Systems

Signature Joseph W. Brock Date 10-21-94  
Howard County Health Officer (M/D)  
All elevations are relative to the  
ground at Existing House = 100'

Scale  
1" = 60'

First Floor of tenant trailer = 94

All other Property lines  
are 300' or more

October 3 1994  
Philip Jones  
1465 Underwood Road  
Sykesville Maryland 21781  
(410)-442-2679