

# PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH DISTRICT \_\_\_\_\_

HOWARD COUNTY  
BUREAU OF ENVIRONMENTAL HEALTH  
461-9933

INDEXED

DATE May 30, 1990

DATE SYSTEM APPROVED 2/24/90

INSPECTOR B. J. Hodges

*Collins Company, Inc.*

Philip Jones

IS PERMITTED TO INSTALL ☒ ALTER ☐

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

SUBDIVISION Bowling Green Farm ROAD 1455 Underwood Road LOT 1

PROPERTY OWNER Philip Jones

ADDRESS 1465 Underwood Road, Sykesville Maryland 21784

~~IF GARBAGE GRINDER IS USED INCREASE SEPTIC TANK CAPACITY BY 50% AND ABSORPTION AREA BY 25%~~

~~GARBAGE GRINDER XXXXX NO XXXXX~~

*TRAILER*

SEPTIC TANK CAPACITY 1000 GALLONS NUMBER OF BEDROOMS 3

TRENCHES - 180 sq. ft. per bedroom. Trench to be 2 feet wide. Inlet 3.5 feet below original grade. Bottom maximum depth 8.5 feet below original grade. Effective area begins at 3.5 feet below original grade. 5 feet of stone below distribution pipe.

LOCATION - Place the distribution box between the 2 high perc holes located 150 ft. from the edge of the dirt road and 230 ft. from the edge of the small stream. Run the trenches toward the two high perc holes.

NOTE - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. *6-7-90 JEN*

## BUILDING PERMIT SIGNED

AND RETURNED *11-13-02*

PLANS APPROVED BY Raymond Hodges

DATE 10/29/89

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

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 TRENCHES ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCHES

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 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 PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET, MANHOLE TO GRADE REQUIRED

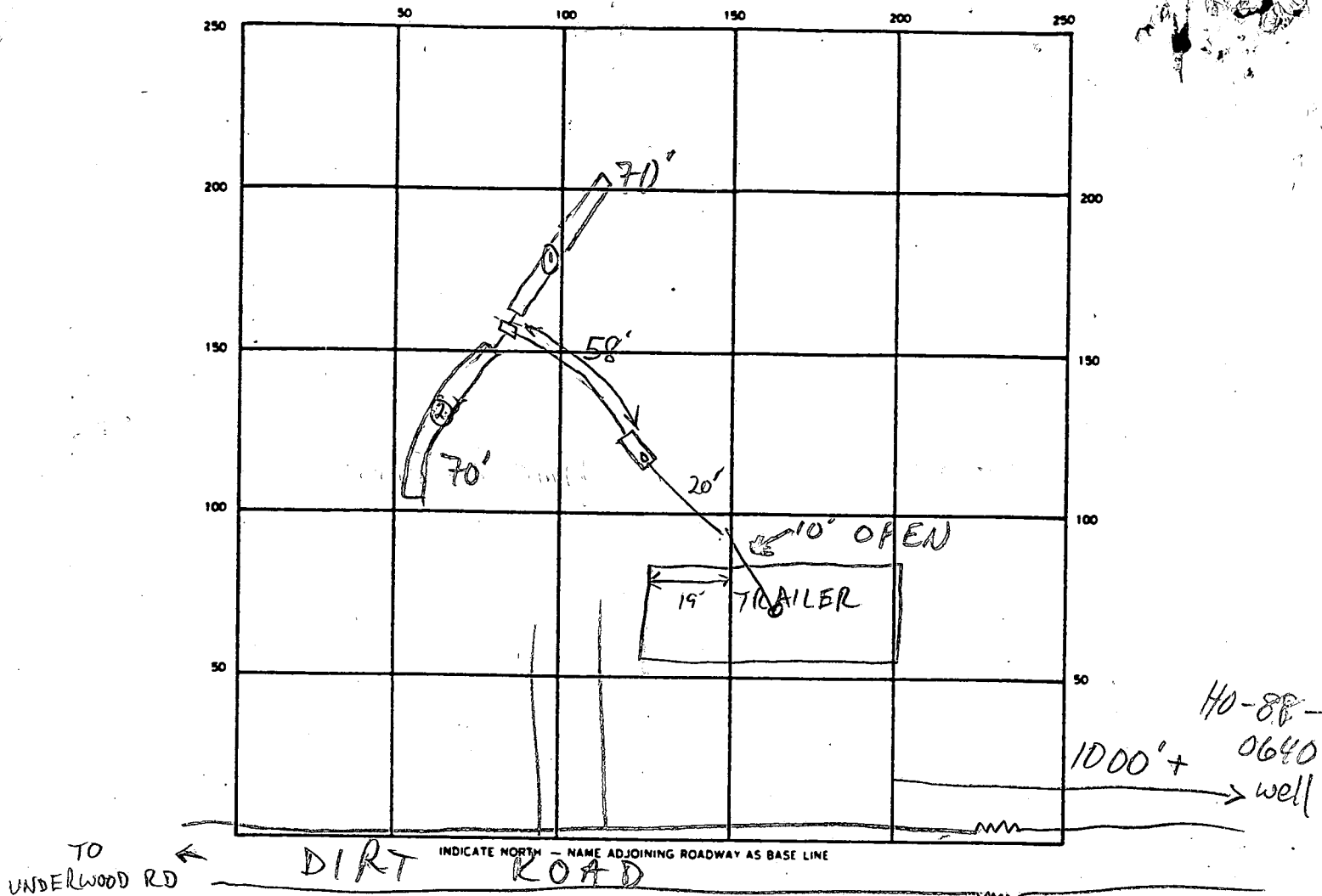
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

BUDG. PERMIT, SIGNED  
AND RETURNED *11-13-02*

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

\*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

*44833*



SEPTIC TANK. LEVEL 1000 GAL-OK CLEANOUTS OK

DISTRIBUTION BOX. LEVEL OK - BAFFLE IN

DRAIN FIELD/TILE FIELD. DEPTH 8 FT. TRENCH WIDTH 2 FT. INLET DEPTH 270 FT. **BUILDING PERMIT SIGNED AND RETURNED**

EFFECTIVE GRAVEL DEPTH 4 FT. TOTAL LENGTH 270 FT. **0280**  
NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA 2280 SQ. FT.

DRYWELL INSIDE DIAMETER — FT. EFFECTIVE DEPTH BELOW INLET — FT.

ABSORBENT AREA 560 SQ. FT.

REMARKS

8/16/90 #1 ADD 30', AND ADD STONE MR  
8/16/90 FINISH STONE & COVER ALL EXCEPT  
TRAILER CONN, NO TRAILER CONN MR  
8/24/90 TRAILER HOOKED TO TANK

DATE SYSTEM APPROVED

8/24/90.

INSPECTOR

Raymond Hodge

8/2/02  
10:00

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
WATER AND SEWERAGE PROGRAM  
TEL: (410)313-2640 FAX: (410)313-2648

Information Form for the Installation of the Well Pump, Pitless Adapter, and Supply Piping

NOTE: The installer is responsible for requesting an inspection prior to 9 am on the day of the desired inspection. No work is to be covered until approved by the Health Department. All installations must comply with the National Standard Plumbing Code (NSPC, as amended locally) and COMAR 26.04.04 (MD Well Construction Regulations). Submission of a complete form is required prior to Use and Occupancy approval.

Company Name: \_\_\_\_\_ Telephone #: \_\_\_\_\_  
Address: \_\_\_\_\_

(Must circle one) Licensed Plumber      Licensed Well Driller      Licensed Well Pump Installer

License # and name of individual responsible for the field installation:

Name (Print): JOHN WILLIAMS License# \_\_\_\_\_

\*A licensed individual must perform the actual installation. Apprentices must be under the direct supervision of a licensed journeyman or master plumber, pump installer or well driller. Licenses may be subjected to field verification.

Name of Property Owner: \_\_\_\_\_ Telephone #: \_\_\_\_\_  
Subdivision: BOWLING GREEN FARM Lot #: \_\_\_\_\_ Well Tag #: HO - 90 - 3033  
Site Address: 1985 Underwood Rd

Submersible Pump Data

Make: \_\_\_\_\_  
Model #: \_\_\_\_\_  
Pump Capacity \_\_\_\_\_ GPM  
Well Yield: \_\_\_\_\_ GPM

Pitless Adapter

Make: \_\_\_\_\_  
Model #: \_\_\_\_\_  
Depth: \_\_\_\_\_ (36" min)  
NSF approved: \_\_\_\_\_

Well Cap and Electric Conduit

Two piece watertight cap: \_\_\_\_\_  
Screened, vented well cap: \_\_\_\_\_  
Cap secured to casing: \_\_\_\_\_  
Conduit min 18" B.G.: \_\_\_\_\_  
Conduit secured to well cap: \_\_\_\_\_

Depth of well encountered at time of pump installation: \_\_\_\_\_ (feet)

If pump capacity exceeds well yield, a low water cut off switch is required by NSPC 1990 Section 17.8.4

Torque arrestors or Cable guards are required - Must circle one

Safety rope, if used, attached to inside of well casing with eye bolt \_\_\_\_\_

Piping to house

Type: \_\_\_\_\_  
PSI: \_\_\_\_\_ (160 psi min)  
Depth of supply line: \_\_\_\_\_ (36" min)

House Connection

PVC sleeved to undisturbed soil at wall penetration: \_\_\_\_\_  
Approximate length of sleeve: \_\_\_\_\_  
Sleeve caulked and sealed properly: \_\_\_\_\_

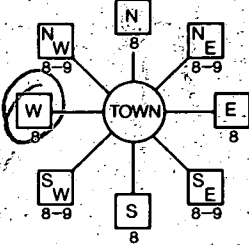
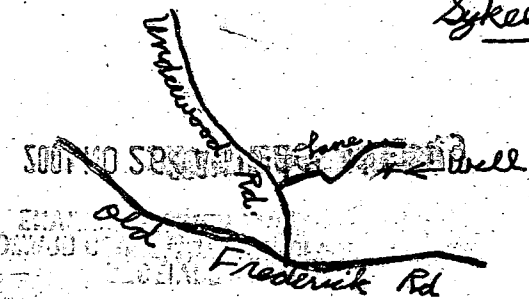
The water supply line is required to be at least ten feet from the septic tank, pump chamber, sewage piping, distribution box, drainfields, and sewage reserve area. If this cannot be accomplished, contact this office for approval prior to installation.

Signature of company representative responsible for installation \_\_\_\_\_ date \_\_\_\_\_

For Health Department Use Only - Not to be completed by Installer

Date Insp. Requested: \_\_\_\_\_ Date Insp. Approved: 4/2/02 SC  
Inspection Data: Pitless adapter and water supply line at least 36" below grade \_\_\_\_\_  
Two piece cap installed and attached to casing securely \_\_\_\_\_  
Elec. conduit extends at least 18" below grade/attached to cap properly \_\_\_\_\_  
Safety rope installed inside of well casing \_\_\_\_\_  
Correct well tag attached properly and casing 8" above finished grade \_\_\_\_\_  
Water supply line sleeved adequately at house connection into barn  
Adequate grout observed below pitless adapter \_\_\_\_\_

<b>C1</b> 0579		SEQUENCE NO. (MDE USE ONLY)		<b>STATE OF MARYLAND</b> <b>WELL COMPLETION REPORT</b> FILL IN THIS FORM COMPLETELY. PLEASE TYPE		THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.	
1 2 3 6 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)						COUNTY NUMBER <b>(13)</b> <b>A44833</b>	
ST/CO USE ONLY DATE Received MM DD YY 8 13		DATE WELL COMPLETED MM DD YY 1 10 02		Depth of Well 220' 26 (TO NEAREST FOOT)		PERMIT NO. FROM "PERMIT TO DRILL WELL" 11/6/02 OK <b>(B)</b> <b>HO-94-3303</b> 28 29 30 31 32 33 34 35 36 37	
OWNER <b>Jones Philip</b>		STREET OR RFD <b>1485 Underwood Road</b>		TOWN <b>Sykesville</b>			
SUBDIVISION <b>Bowling Green Farm</b>		SECTION		LOT			
<b>WELL LOG</b> Not required for driven wells		<b>GROUTING RECORD</b> WELL HAS BEEN GROUTED (Circle Appropriate Box) TYPE OF GROUTING MATERIAL (Circle one) CEMENT <b>(CM)</b> BENTONITE CLAY <b>BC</b> NO. OF BAGS <b>17</b> NO. OF POUNDS <b>1598</b> GALLONS OF WATER <b>102</b> DEPTH OF GROUT SEAL (to nearest foot) from <b>0</b> ft. to <b>43</b> ft. (enter 0 if from surface) 48 TOP 52 54 BOTTOM 58		<b>C3</b> 1 2 <b>PUMPING TEST</b> HOURS PUMPED (nearest hour) <b>3</b> PUMPING RATE (gal. per min.) <b>10</b> METHOD USED TO MEASURE PUMPING RATE <b>Bushnet</b> WATER LEVEL (distance from land surface) BEFORE PUMPING <b>30</b> ft. WHEN PUMPING <b>93</b> ft. TYPE OF PUMP USED (for test) <b>A</b> air <b>P</b> piston <b>T</b> turbine <b>C</b> centrifugal <b>R</b> rotary <b>O</b> other (describe below) <b>J</b> jet <b>S</b> submersible			
STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING		<b>CASING RECORD</b> casing types insert appropriate code below <b>ST</b> STEEL <b>CO</b> CONCRETE <b>PL</b> PLASTIC <b>OT</b> OTHER MAIN CASING TYPE <b>ST</b> 6 48 60 61 63 64 66 70					
DESCRIPTION (Use additional sheets if needed)		FEET FROM TO <b>Brown Shale 0 44</b> <b>Blue Rock 44 220</b>		OTHER CASING (if used) diameter depth (feet) inch from to E A C H C A S I N G			
NUMBER OF UNSUCCESSFUL WELLS <b>0</b>		<b>C2</b> DEPTH (nearest ft.) 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76					
WELL HYDROFRACTURED yes <b>Y</b> no <b>N</b>		CIRCLE APPROPRIATE LETTER <b>A</b> A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED <b>E</b> ELECTRIC LOG OBTAINED <b>P</b> TEST WELL CONVERTED TO PRODUCTION WELL		SCREEN RECORD screen type or open hole insert appropriate code below <b>ST</b> STEEL <b>BR</b> BRASS <b>HO</b> OPEN HOLE <b>PL</b> PLASTIC <b>OT</b> OTHER		PUMP INSTALLED DRILLER INSTALLED PUMP (CIRCLE) (YES or NO) YES <b>NO</b> IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS. TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX 29 CAPACITY: GALLONS PER MINUTE (to nearest gallon) 31 35 PUMP HORSE POWER 37 41 PUMP COLUMN LENGTH (nearest ft.) 43 47	
I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 26.04.04 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT, AND THAT THE INFORMATION PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.		DRILLERS LIC. NO. 1 <b>M SD 024</b> <b>Michael E. Mayne</b> DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION) LIC. NO. 1 <b>M D</b>		GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68 <b>68</b>		CASING HEIGHT (circle appropriate box and enter casing height) <b>+</b> above <b>2</b> (nearest foot) <b>-</b> below	
SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)		MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.) W Q 70 72 74 75 76 TELESCOPE CASING LOG INDICATOR OTHER DATA		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) <b>See Attached location</b>			

B 1 7265 <small>2 3 6</small>	SEQUENCE NO. (MDE USE ONLY)	STATE OF MARYLAND PERMIT TO DRILL WELL 516451 please print or type	STATE PERMIT NUMBER HO-94-3303 <small>70 fill in this form completely 79</small>
Date Received (APA) 8 MM DD YY 13 Bowling Green Farm 15 Last Name Owner First Name 34 1485 Underwood Rd 36 Street or RFD 55 Sykesville Md. 21784 57 Town 70 State 72 Zip 76		B 3 LOCATION OF WELL 8 COUNTY 21 Howard Jones Tract 23 SUBDIVISION 42 SECTION 44 46 LOT 48 50 Sykesville 52 NEAREST TOWN 71 MILES FROM TOWN (enter 0 if in town) 4 1/2 M 73 76 77 78	
DRILLER INFORMATION Driller's Name MS D 24 Joseph L. Mayne License No. 81 Firm Name Joseph L. Mayne Well Drilling 5512 Ridge Rd. Mt Airy, Md. 21771 Address Joseph L. Mayne 11/21/2001 Signature Date		B 4 1 2 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)  1485 Underwood Road 11 NEAR WHAT ROAD 30 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) NORTH WEST SOUTH EAST 34 200 37 DISTANCE FROM ROAD FT ENTER FT OR MI 38 39 TAX MAP: 9 BLK: 9 PARCEL 12	
B 2 WELL INFORMATION 1 2 APPROX. PUMPING RATE (GAL. PER MIN.) 6 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 800 14 20		NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL Howard 13 A44833 COUNTY NAME COUNTY NO. STATE SIGNATURE INSERT S. 41 DATE ISSUED 1/7/2002 Brian Baker 1/7/2003 43 MM DD YY 48 CO SIGNATURE EXP. DATE NORTH GRID 546 0 0 0 EAST GRID 808 0 0 0 50 55 57 63	
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		SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X SOURCES OF DRILLING WATER 1. well 2. 3. WRITE THE BOX NUMBER FROM THE MAP HERE E 8088 N 5486 DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION 	
APPROXIMATE DEPTH OF WELL 300 FEET 24 28 APPROXIMATE DIAMETER OF WELL 6 INCH NEAREST INCH		METHOD OF DRILLING (circle one) BORED (or Augered) JETTED Jetted & DRIVEN 30 AIR-ROTARY AIR-PERCussion ROTARY (Hydraulic Rotary) 37 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 DEEPEMED AN EXISTING WELL 39 PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41 52		Not to be filled in by driller (MDE OR COUNTY USE ONLY) APPROP. PERMIT NUMBER 54 63 PERMIT No. HO-94-3303 70 71 72 73 74 75 76 77 78 79	
SPECIAL CONDITIONS NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED			

SITE INSPECTION SHEET

OWNER: Philip Jones

DATE REQUESTED: 1/4/02

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

CONTRACTOR: J. Mayne

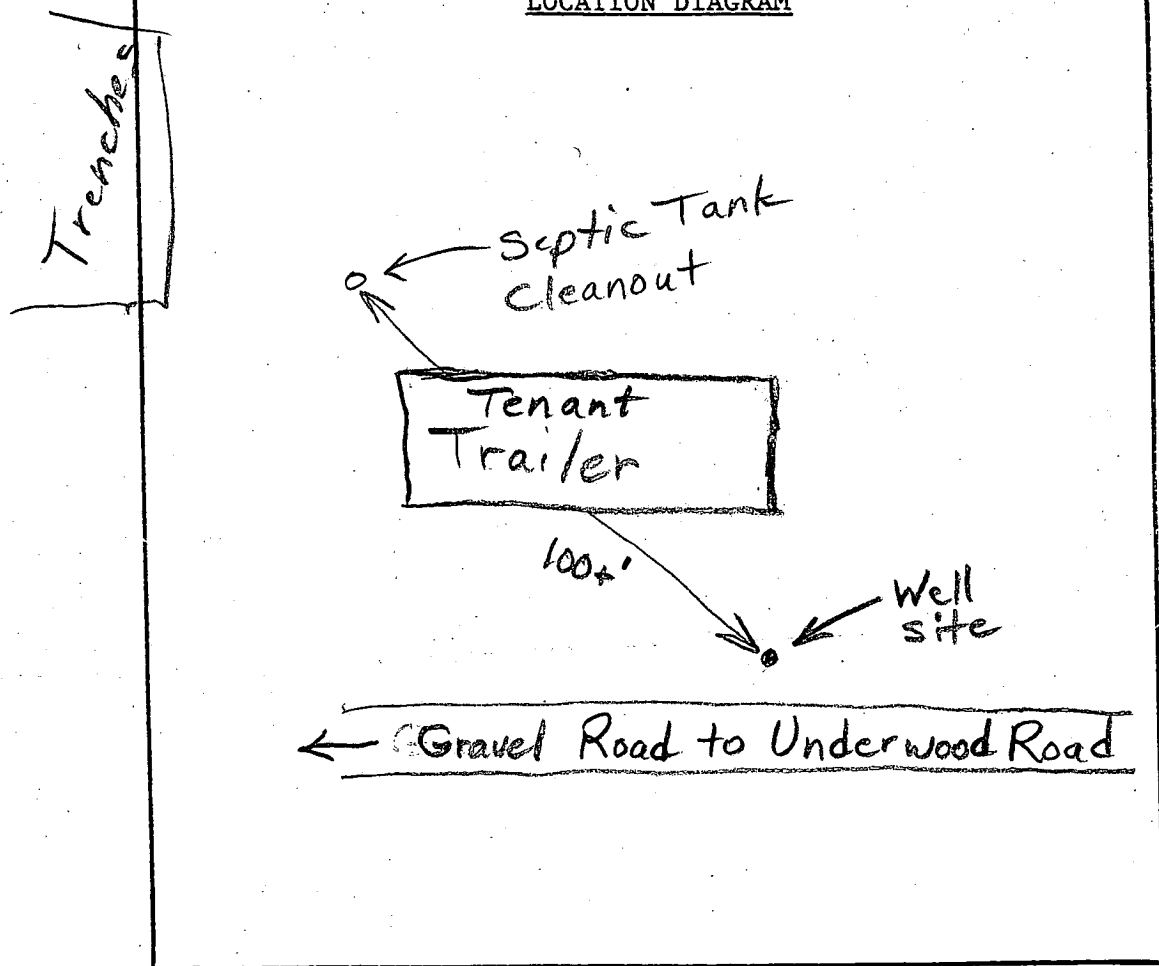
ADDRESS: 1485 Underwood Road

WELL TAG #: HO-94-3303

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

PROPOSAL: Drill Well to Water Cattle

LOCATION DIAGRAM



COMMENTS: Well Site O.K. as Staked

DATE: 1/4/02

INSPECTOR: B. Baker

Prelim  
8-16-89  
10 AM

# APPLICATION

PERCOLATION TESTING

A 44833  
P \_\_\_\_\_

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

DISTRICT \_\_\_\_\_  
DATE \_\_\_\_\_

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 Ridgely Jones - Bowling Green Farm, Inc.

ADDRESS 1485 Underwood Rd. Sykesville, MD PHONE 489-9805

PROSPECTIVE BUYER n/a - Farm Tenant House

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

PROPERTY LOCATION:

SUBDIVISION n/a LOT NO. n/a

ROAD AND DESCRIPTION 1445 Underwood Road

TAX MAP 9 PARCEL # 2 + 12

SIZE OF LOT 135 Acres (2) 191 Acres (12) TYPE BLDG. SFD - TENANT, Trailer House  
(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. Ridgely and Helen S. Jones  
(SIGNATURE OF APPLICANT)

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

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

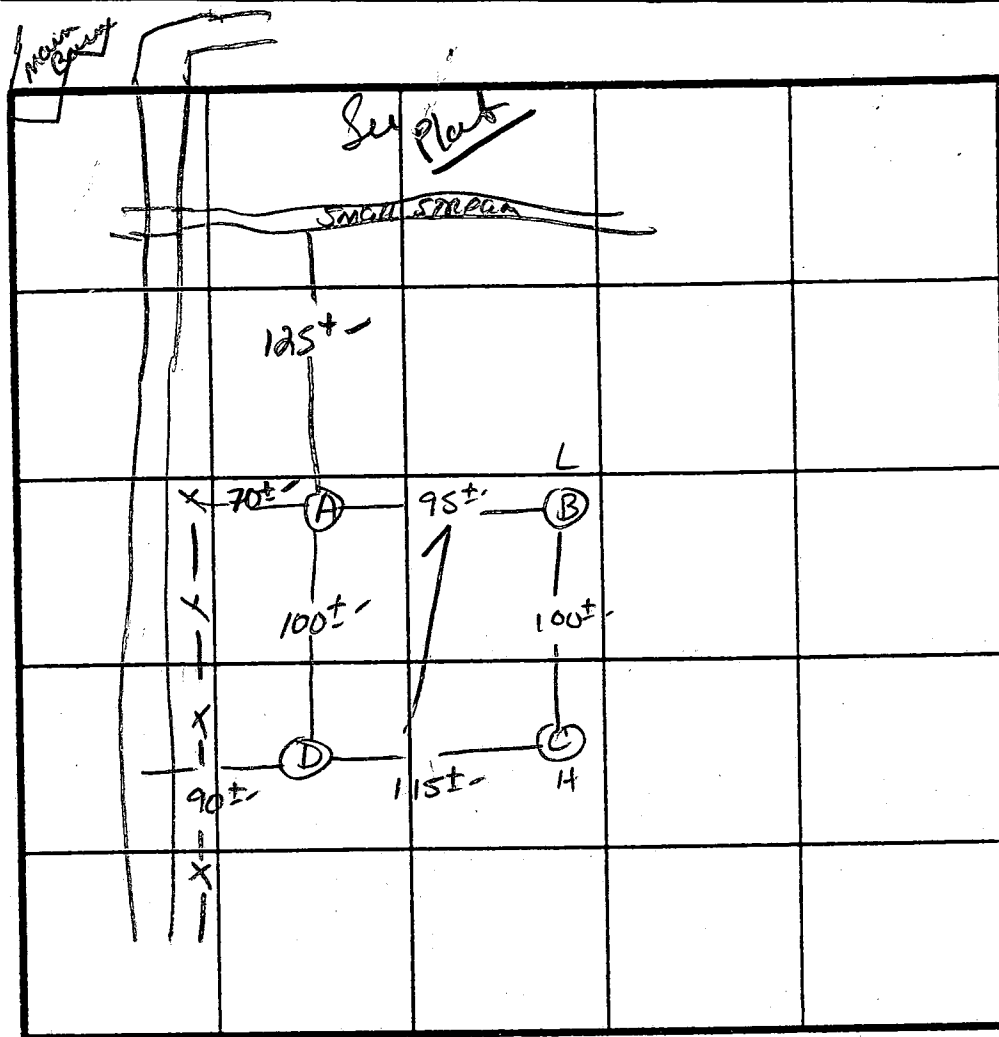
HOLD PENDING FURTHER TESTS \_\_\_\_\_ DATE \_\_\_\_\_

REASONS FOR REJECTION OR HOLDING 8-16-89 Perc Satisfactory hold for plat. Sdr

BLOG. PERMIT SIGNED  
AND RETURNED 10/20/89  
Serial # 30103-halter

## THIS IS NOT A PERMIT

0	AP Hx
6"	yellow Br. silty clay loam
	10-20% w/ some quartzite
1.5- 4.0	yellow Br. silt loam
	10-20% frag



X Perc Final  
180# / BR<sup>47"</sup>  
Inlet 3.5"  
Bottom 8.5"

60

15

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

[illegible]

REMARKS

TYPE OF SOIL MAJOR

TESTED BY: S. Abel

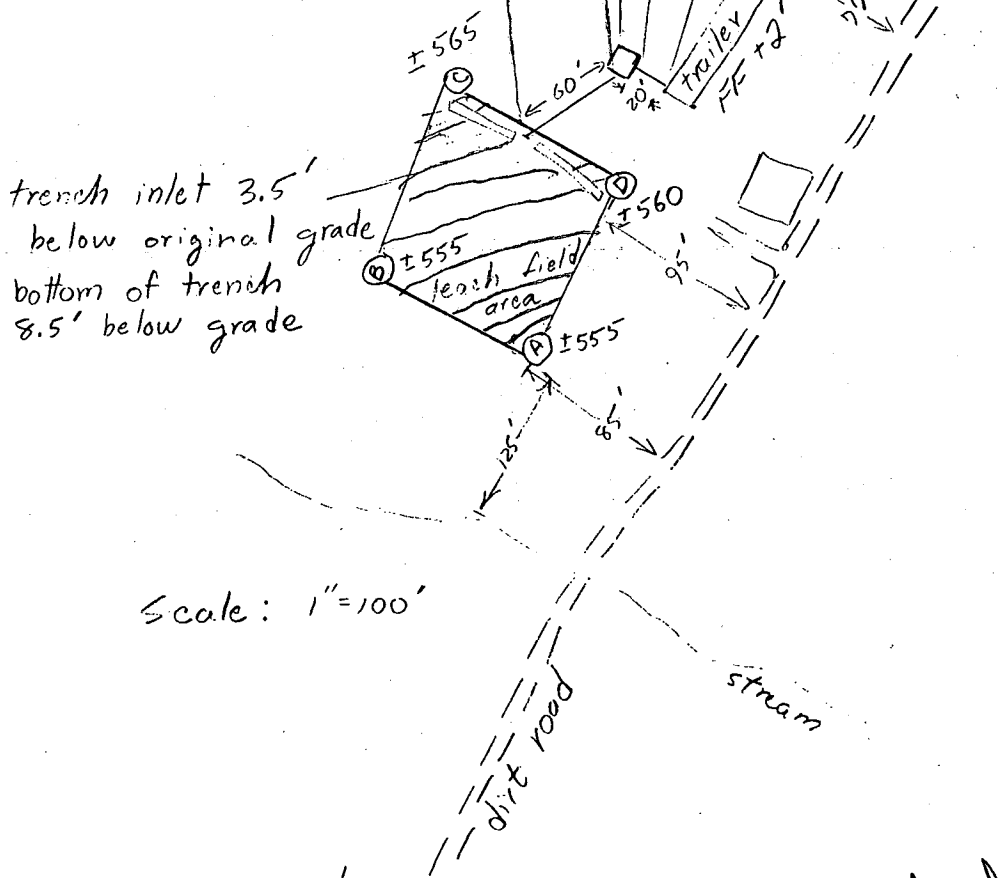
ALSO PRESENT





Note: all invert elevations relative to ground under trailer

Water well  
~1000' to NE  
±560' elev



Scale: 1"=100'

4422679

PHILIP JONES  
SITE PLAN

1455 Underwood Rd 10/19/89  
Sykesville, MD, 21784

10/20/89

PLANS OK  
RH

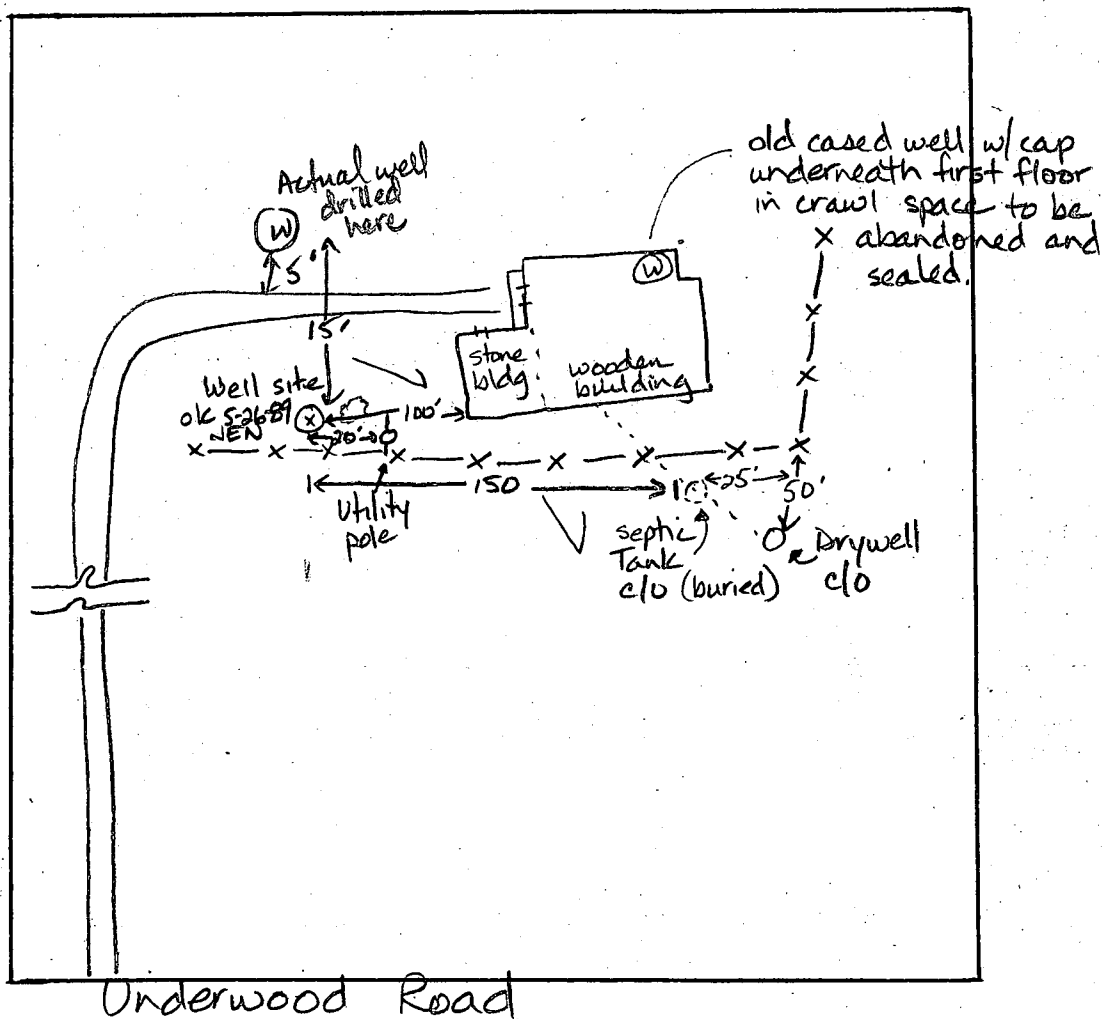
0.4 mile to Underwood rd.

REPLACEMENT WELL SITE INSPECTION

OWNER Ridgely Jones  
ADDRESS 1485 Underwood Road  
West Friendship, MD

DATE REQUESTED 5-25-89  
DRILLER Joe Mayne  
WELL TAG# HU-88-0640  
COUNTY# W 44427

LOCATION DIAGRAM



COMMENTS:

Intent is to abandon and seal old well, then spray home for termites. I informed Mrs. Jones that the existing well must be properly sealed before any insecticide treatment can begin. 5-26-89 JEN

COUNTY

1455 Underwood Road  
Sykesville, MD.

Philip Jones, President  
442-2679

### Placement of Farm Tenant Home - Mobile Home

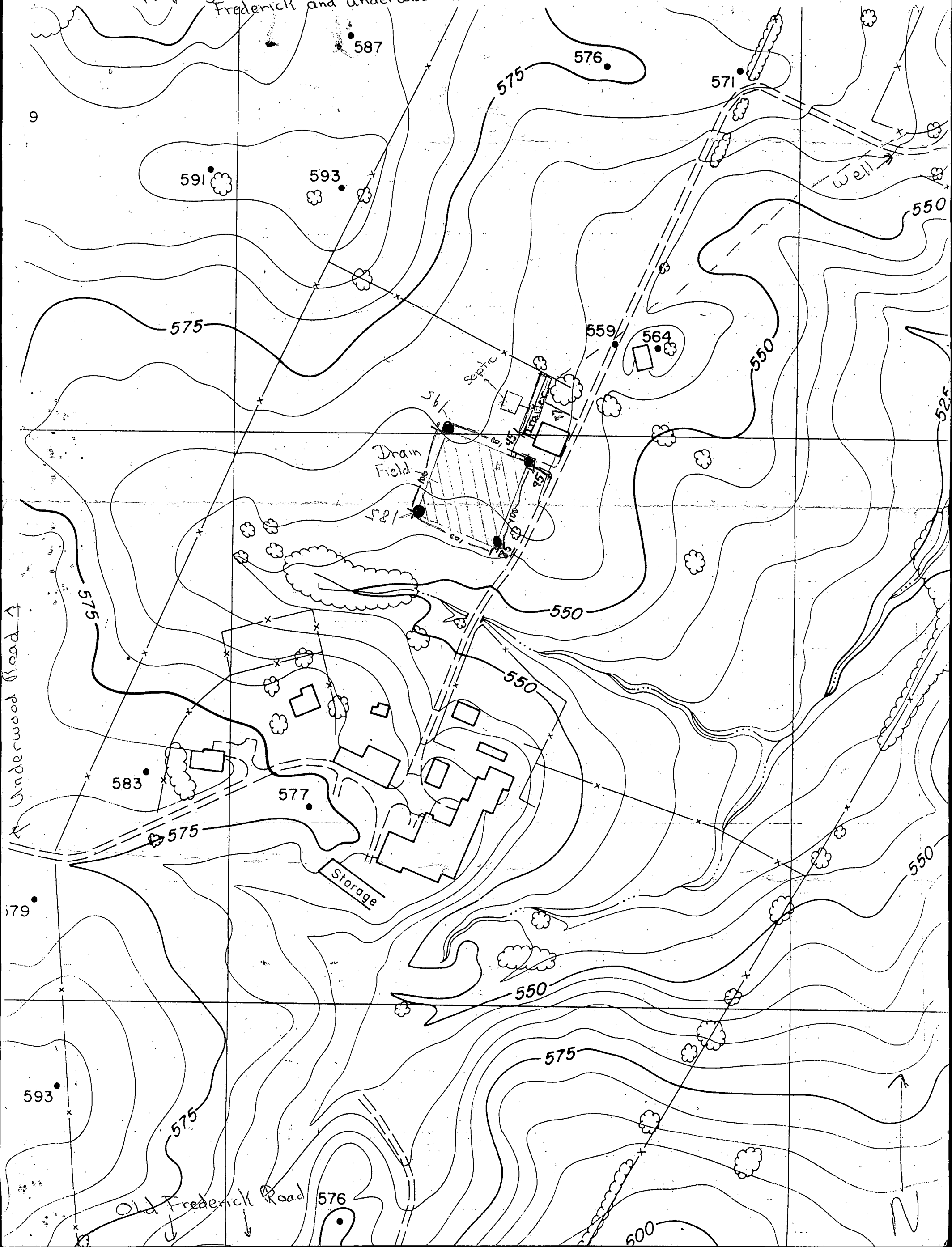
Mobile Home is a used 1976 Redman Trailer 70' x 14'

Trailer to be placed on a farm where the development rights have been sold.

The farm is 342 acres, and the trailer is located near the center of the farm.

Property lines are more than 1/4 mile in each direction.

Property is located on the North East Corner of the intersection of Route Old Frederick and Underwood Roads. Property to be served by existing well.



# PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH DISTRICT

HOWARD COUNTY

BUREAU OF ENVIRONMENTAL HEALTH

461-9933

P

A REPAIR

DATE 8/24/90

DATE SYSTEM APPROVED 8/24/90

INSPECTOR RHL

Collins Company, Inc.

ADDRESS 7702 Gaithers Rd Sykesville MD 21784 IS PERMITTED TO INSTALL ALTER X  
2024 Millers Mill Road, Colesville, Md. 21723 PHONE 795-8618

SUBDIVISION ROAD 1465 Underwood Road LOT

PROPERTY OWNER Ridgely Jones

ADDRESS 1485 Underwood Road

West Friendship, Maryland 21794

~~IF GARBAGE GRINDER IS USED INCREASE SEPTIC TANK CAPACITY BY 50% AND ABSORPTION AREA BY 25%~~

~~GARBAGE GRINDER~~ YES XXXXXXXXXXXXXXXX NO XXXXXXXX EXISTING HOUSE

SEPTIC TANK CAPACITY 1000 GALLONS NUMBER OF BEDROOMS 3

REPAIR - CALL FOR INSPECTION WHEN GROUND IS OPENED SO SANITARIAN CAN RECOMMEND REPAIR.

180' BR INLET 7' BOT 9' 2 TRENCHES 60' EA.  
2' STONE MR

PLANS APPROVED BY Craig Williams cm DATE 08/16/90

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

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(IES) ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH(IES)

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 40 PVC OR ABS

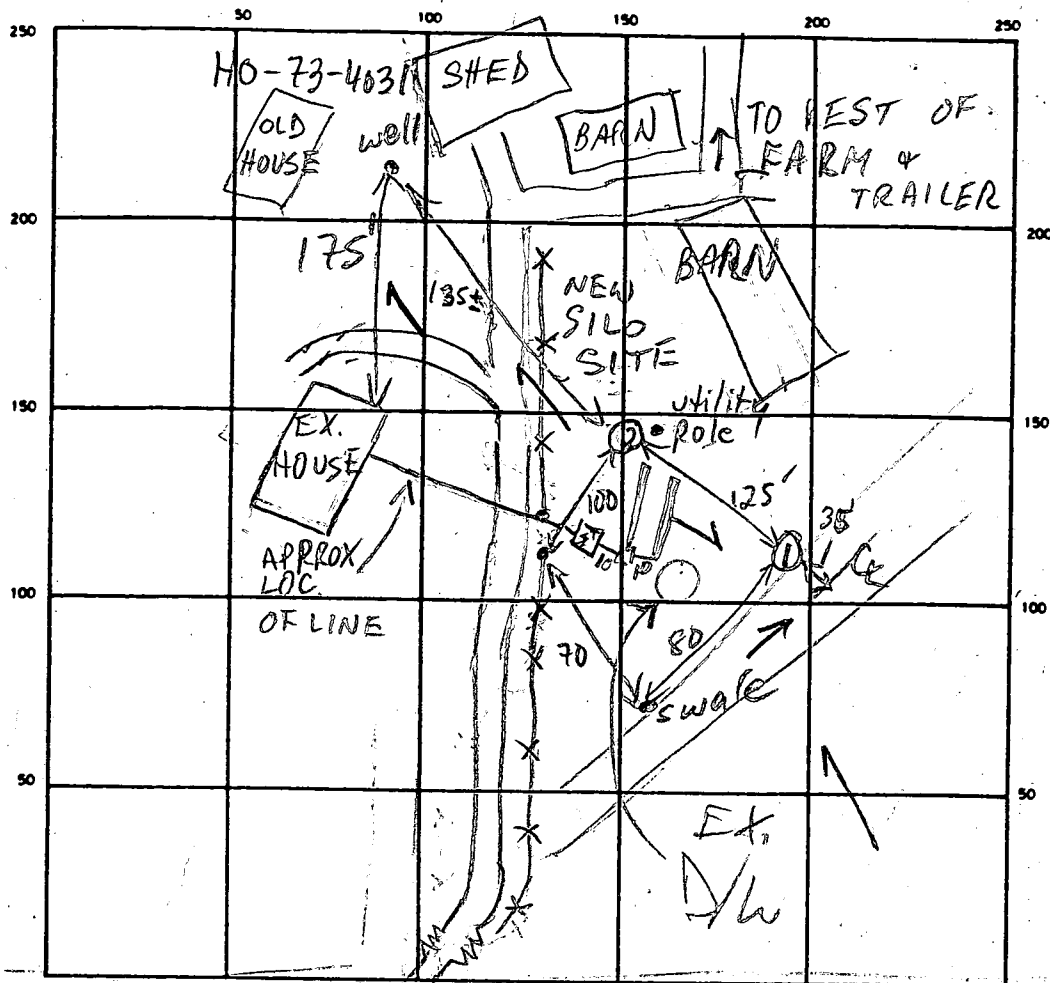
PERMIT VOID AFTER TWO YEARS

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 PVC 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 APROVAL ON THIS PERMIT

\*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.



① & ②

019 brn  
sandy  
clay  
loam

tan brn  
sand  
loam

15%  
saprolite  
frags

13'  
mottles in  
rock structure  
in ①

INDICATE NORTH — NAME ADJOINING ROADWAY AS BASE LINE

UNDERWOOD RD

SEPTIC TANK. LEVEL 1000

CLEANOUTS MANHOLE

DISTRIBUTION BOX. LEVEL OK

DRAIN FIELD/TILE FIELD. DEPTH 9 FT. TRENCH WIDTH 3 FT. INLET DEPTH 7 FT.

EFFECTIVE GRAVEL DEPTH 2 FT. TOTAL LENGTH 65 60 3 45

NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA 375 SQ. FT.

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

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

REMARKS 8/16/90 TIGHT AREA, BUT ~10K IS OBTAINED MR

8/21/90 <sup>AM</sup> — TRENCHES DUG ADD STONE RH.

8/21/90 <sup>PM</sup> — STONE ADDED RH.

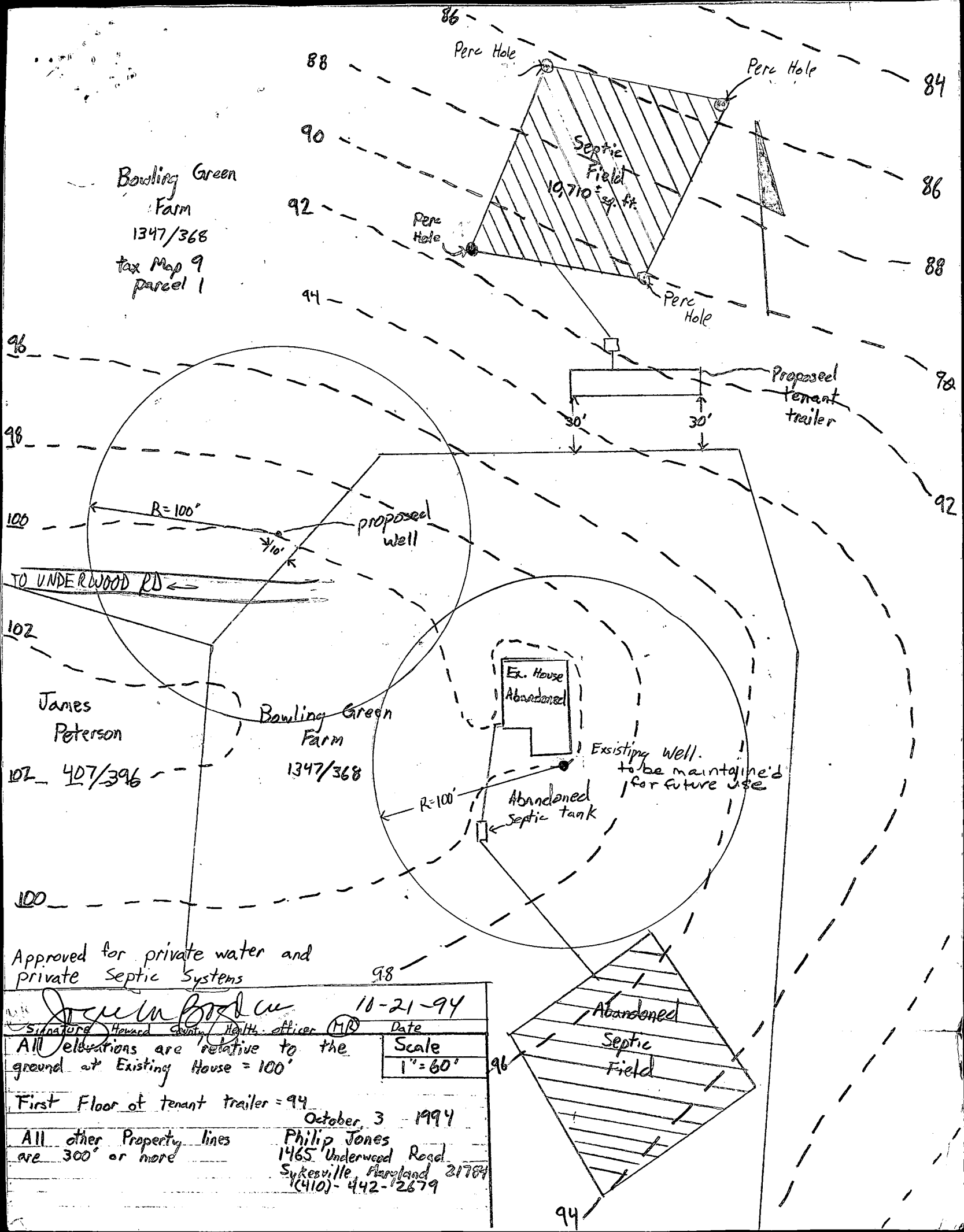
DATE SYSTEM APPROVED

8/21/90

INSPECTOR

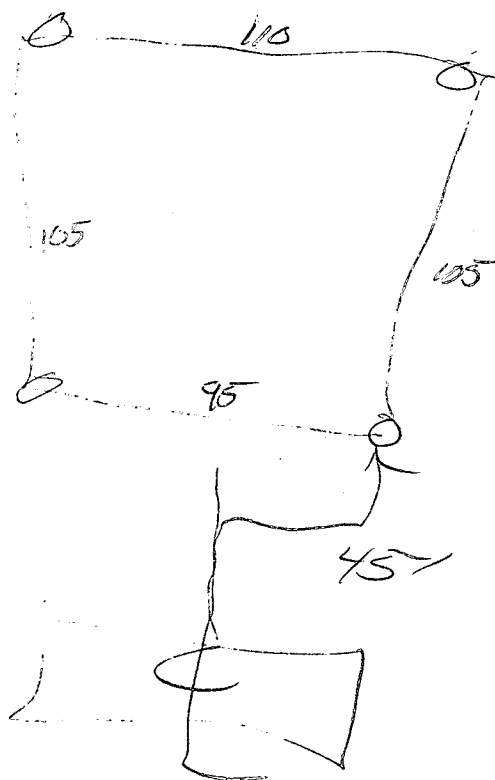
Raymond Hodges

Bowling Green Farm  
1347/368  
tax Map 9  
parcel 1



Approved for private water and private Septic Systems

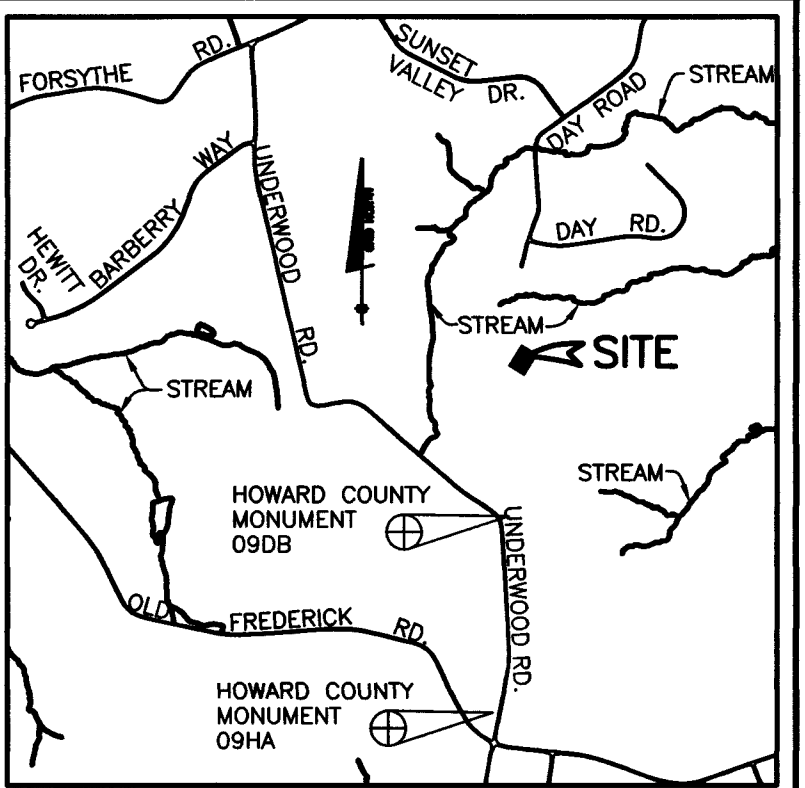
Signature <i>Howard County Health Officer</i> (MR)		Date 10-21-94
All elevations are relative to the ground at Existing House = 100'		
First Floor of tenant trailer = 94		Scale 1" = 60'
October 3, 1994		
Philip Jones 1465 Underwood Road Sykesville, Maryland 21784 (410)-442-2679		



94 OCT 24 PM 12:31

RECEIVED  
HOWARD COUNTY  
HEALTH DEPT.





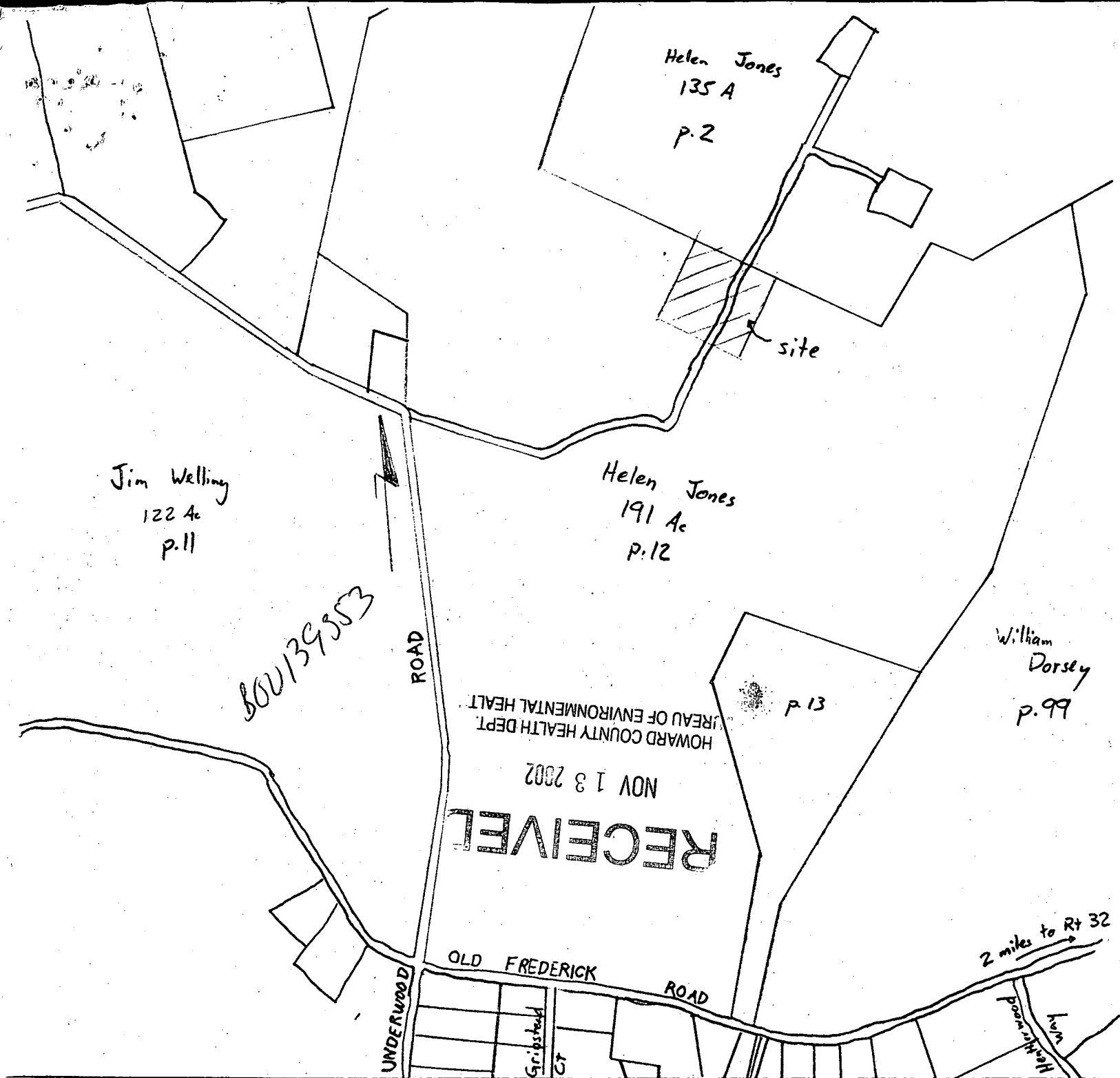
SITE VICINITY MAP  
SCALE: 1" = 2000'

1) Mobile home water from well 800' N.E.

800/15803

NO.		DATE		REVISION	
<div><div><b>BENCHMARK</b> ENGINEERS • LAND SURVEYORS • PLANNERS <b>ENGINEERING, INC.</b> 8480 BALTIMORE NATIONAL PIKE • SUITE 418 ELLICOTT CITY, MARYLAND 21043 PHONE: 410-465-6105 • FAX: 410-465-6644 EMAIL: benchmark@ccle.com</div></div>					
OWNER/DEVELOPER:			PROJECT:		
Bowling Green Farm 1485 Underwood Road Sykesville, MD 21784			JONES TRACT		
			LOCATION:		
			TAX MAP NO. 9, GRID NO. 15 TAX MAP NO. 21, GRID NO. 2 P/O PARCEL 12 5th ELECTION DISTRICT HOWARD COUNTY, MARYLAND		
TITLE:			WELL LOCATION		
DATE:			PROJECT NO. PHIL JONES		
DESIGN: JMC			DRAFT: JMC		
SCALE: 1" = 200'			DRAWING 1 OF 1		



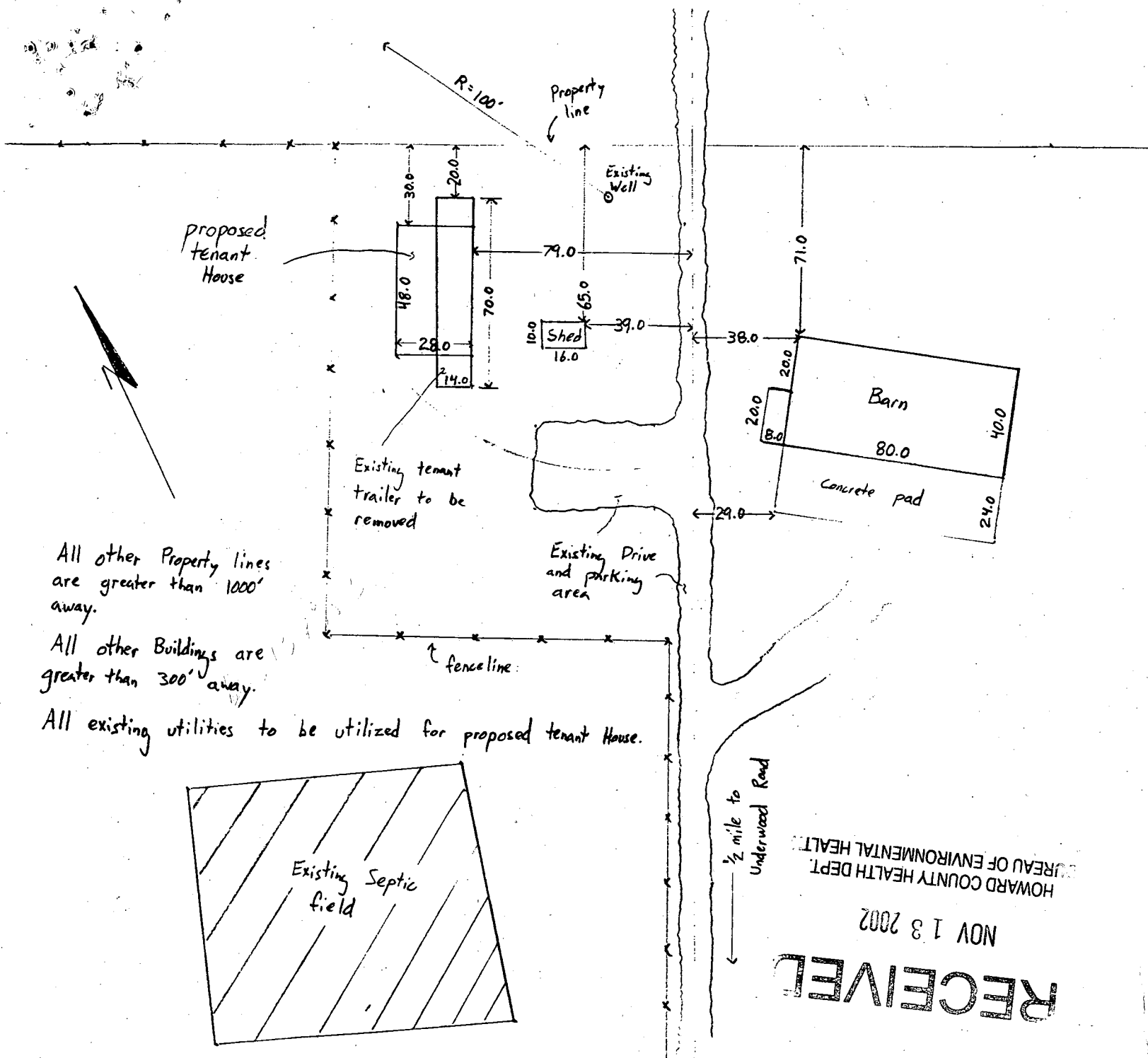


OWNER

Bowling Green Farm  
1485 Underwood Road  
Sykesville, Maryland 21784

Replacement of Tenant House

Tax Map 9 P/O Parcel 12	
5 <sup>th</sup> Election District	Howard County Maryland
Scale 1" = 600'	Date Nov. 11 2002
Dwg Phil Jones	sheet 1 of 2



All other Property lines are greater than 1000' away.

All other Buildings are greater than 300' away.

All existing utilities to be utilized for proposed tenant House.

OWNER

Bowling Green Farm  
1485 Underwood Road  
Sykesville, MD 21784

# Replacement of Tenant House

Tax Map 9  
P/O Parcel 12

5<sup>th</sup> Election District Howard County, Maryland

Scale 1" = 50' Date November 11 2002

Dwg. Phil Jones sheet 2 of 2