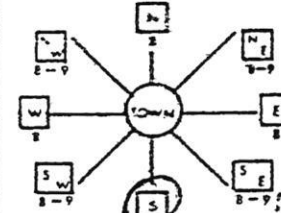
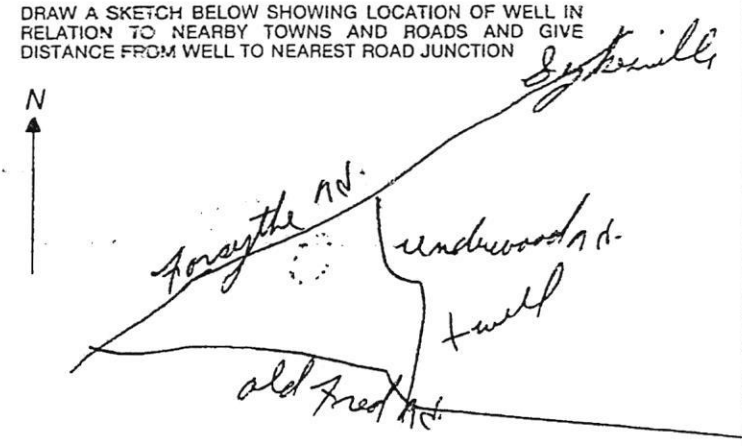


B 1 0032 <small>(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)</small>	SEQUENCE NO. (OEP USE ONLY)	STATE OF MARYLAND APPLICATION FOR PERMIT TO DRILL WELL please print or type	OEP PERMIT NUMBER H0-73-4031 <small>fill in this form completely</small>
Date Received <u>1.01.3.81</u> <small>(OEP Use Only)</small>		B 3 LOCATION OF WELL COUNTY <u>Hawaii</u> SUBDIVISION <u>---</u> SECTION <u>---</u> LOT <u>---</u> NEAREST TOWN <u>Laysan</u> MILES FROM TOWN <u>2 1/2</u> <small>(Enter out in town)</small>	
OWNER INFORMATION Last Name <u>Glades</u> First Name <u>Ridgely</u> Street or RFD <u>1485 EUM d e r w o o d A D</u> City <u>Sylkesville</u> State <u>MD</u> Zip <u>---</u>		B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX) 	
B 1 Continued DRILLER INFORMATION Driller Name <u>George F. Easterday</u> License No. <u>40</u> Firm Name <u>L.F. Easterday Inc.</u> Address <u>9265 Brown Church Rd. Mt Airy Md.</u> Signature <u>George F. Easterday</u> Date <u>10/8/81</u>		NEAR WHAT ROAD <u>Underwood Rd</u> ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) NORTH <input type="checkbox"/> WEST <input type="checkbox"/> EAST <input type="checkbox"/> SOUTH <input type="checkbox"/> DISTANCE FROM ROAD <u>500</u> (CIRCLE APPROPRIATE BOX)	
B 2 WELL INFORMATION APPROX. PUMPING RATE (GAL. PER MIN.) <u>5</u> AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) <u>800</u>		SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X SOURCES OF DRILLING WATER 1. <u>---</u> 2. <u>---</u> 3. <u>---</u> WRITE THE BOX NUMBER FROM THE MAP HERE E <u>800 5</u> W <u>540 6</u>	
USE FOR WATER (CIRCLE APPROPRIATE BOX) <input type="checkbox"/> HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY) <input checked="" type="checkbox"/> FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION) <input type="checkbox"/> INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT) <input type="checkbox"/> PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL) <input type="checkbox"/> TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)		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 <u>150</u> FEET APPROXIMATE DIAMETER OF WELL <u>6</u> INCH		METHOD OF DRILLING (circle one) BORED (OR AUGERED) <input checked="" type="checkbox"/> JETTED <input type="checkbox"/> JETTED & DRIVEN <input type="checkbox"/> AIR ROTARY <input checked="" type="checkbox"/> AIR PERCUSSION <input type="checkbox"/> ROTARY (HYDRAULIC ROTARY) <input type="checkbox"/> CABLE <input type="checkbox"/> REVERSE ROTARY <input type="checkbox"/> DRIVE POINT <input type="checkbox"/> other <u>AIR-ROT</u>	
REPLACEMENT OR DEEPEENED WELLS (CIRCLE APPROPRIATE BOX) <input checked="" type="checkbox"/> THIS WELL WILL NOT REPLACE AN EXISTING WELL <input type="checkbox"/> THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED <input type="checkbox"/> THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY <input type="checkbox"/> THIS WELL WILL DEEPEEN AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEENED (IF AVAILABLE) <u>---</u>		B 4 NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL COUNTY NAME <u>HOWARD</u> COUNTY NO. <u>A31671</u> OEP SIGNATURE <u>Frank Skinner</u> STATE HEALTH CIRCLE BOX <input checked="" type="checkbox"/> DATE ISSUED <u>11/01/91</u> CO SIGNATURE <u>---</u> NORTH GRID <u>545</u> EAST GRID <u>0803</u> EXPIRES <u>04/1982</u>	
Not to be filled in by driller (OEP USE ONLY) APPROP. PERMIT NUMBER <u>---</u> <u>G A P</u> FORCE <u>ES</u> INITIALS IN BOX PERMIT No. <u>H0-73-4031</u>		B 5 SPECIAL CONDITIONS 8-63 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 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100	

C1 THIS NUMBER IS TO BE PUNCHED IN COLUMNS ON ALL CARDS	1315 SEQUENCE NO. <small>(DEP USE ONLY)</small>	STATE OF MARYLAND WELL COMPLETION REPORT FILL IN THIS FORM COMPLETELY PLEASE PRINT OR TYPE	THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED. COUNTY NUMBER A31671
Date Received <small>(DEP use only)</small>	DATE WELL COMPLETED 7/22/87	Depth of Well 160 <small>(TO NEAREST FOOT)</small>	PERMIT NO. FROM "PERMIT TO DRILL WELL" H0-73-4031
OWNER Jones <small>last name</small>	Ridgley <small>first name</small>	Sykesville <small>TOWN</small>	(Dairy Farm) <small>LOT</small>
STREET OR RFD 1485 Underwood Road			
SUBDIVISION _____		SECTION _____	
STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING		GROUTING RECORD WELL HAS BEEN GROUTED <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO TYPE OF GROUTING MATERIAL CEMENT <input checked="" type="checkbox"/> BENTONITE CLAY <input type="checkbox"/> NO. OF BAGS 12 NO. OF POUNDS 100 GALLONS OF WATER 50 DEPTH OF GROUT SEAL (to nearest foot) from 0 ft to 30 ft <small>(enter 0 if from surface) BOTTOM IS ft.</small>	
DESCRIPTION (Use additional sheets if needed)	FEET FROM TO	CASING RECORD casing types insert appropriate code below <input checked="" type="checkbox"/> STEEL <input type="checkbox"/> CONCRETE <input type="checkbox"/> PLASTIC <input type="checkbox"/> OTHER MAIN CASING TYPE <input checked="" type="checkbox"/> 5 <input type="checkbox"/> 7 Nominal diameter (top/main) casing (nearest inch) 6 Total depth of main casing (nearest foot) 37	
TOP SOIL CLAY SHALE SANDSTONE SHALE GRANITE FLINT GRANITE FLINT GRANITE	0 2 2 5 5 12 12 15 15 25 25 40 40 42 42 115 115 120 120 160	OTHER CASING (if used) diameter inch depth (feet) to EACH CASING 1 <input type="checkbox"/> <input type="checkbox"/> 2 <input type="checkbox"/> <input type="checkbox"/> 3 <input type="checkbox"/> <input type="checkbox"/>	
SCREEN RECORD screen type or open hole insert appropriate code below <input type="checkbox"/> STEEL <input type="checkbox"/> BRASS <input type="checkbox"/> OPEN HOLE <input type="checkbox"/> PLASTIC <input type="checkbox"/> OTHER SLOT SIZE _____ DIAMETER OF SCREEN _____ (NEAREST INCH) GRAVEL PACK _____ IF WELL DRILLED WAS FLOWING WELL CIRCLE BOX <input type="checkbox"/>		PUMP TEST HOURS PUMPED (nearest hour) 2 PUMPING RATE (gal. per min. to nearest gal.) 45 METHOD USED TO MEASURE PUMPING RATE DIRECT WATER LEVEL (distance from land surface) BEFORE PUMPING 40 WHEN PUMPING 160 TYPE OF PUMP USED (for test) <input checked="" type="checkbox"/> A air <input type="checkbox"/> P piston <input type="checkbox"/> T turbine <input type="checkbox"/> C centrifugal <input type="checkbox"/> R rotary <input type="checkbox"/> O other (describe below) <input type="checkbox"/> J jet <input type="checkbox"/> S submersible	
I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 10.17.13 "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.		PUMP INSTALLED YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) <input type="checkbox"/> Y <input checked="" type="checkbox"/> N IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE: (A, C, J, P, R, S, T, O)) <input type="checkbox"/> CAPACITY: GALLONS PER MINUTE (to nearest gallon) _____ PUMP HORSE POWER _____ PUMP COLUMN LENGTH (nearest ft.) _____ CASING HEIGHT (circle appropriate box and enter casing height) <input checked="" type="checkbox"/> + above LAND SURFACE <input type="checkbox"/> - below (nearest foot) _____ 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) 75' WELL UNDERWOOD RD.	
DRILLER'S IDENT NO. 40 DRILLER'S SIGNATURE <small>MUST MATCH SIGNATURE ON APPLICATION</small> Charles L. Folger SITE SUPERVISOR sign of driller or journeyman responsible for sitework if different from permittee:		DEP USE ONLY (NOT TO BE FILLED IN BY DRILLER) T <input type="checkbox"/> E.R.O.S. <input type="checkbox"/> W Q <input type="checkbox"/> TELESCOPE CASING <input type="checkbox"/> LOG INDICATOR <input type="checkbox"/> OTHER DATA <input type="checkbox"/>	

Williams, Jeffrey

From: Ann Jones <annholmesjones@gmail.com>
Sent: Thursday, July 9, 2020 2:14 PM
To: Williams, Jeffrey
Cc: Don Koch; Jonathan Herman
Subject: Re: 1485 Underwood Road - Historic Renovation
Attachments: Indian Cave LLC well waiver request.docx

Follow Up Flag: Follow up
Flag Status: Flagged

[Note: This email originated from outside of the organization. Please only click on links or attachments if you know the sender.]

Mr. Williams,

We are continuing to pursue the renovation of the existing old house on Indian Cave Farm. We will be applying for a building permit soon, with the accompanying site plan for the septic system. At this time we would like to request an official waiver from the requirement that a second well be drilled. The existing well has adequate capacity. I am attaching a letter from Donald Koch, a professional engineer regarding the capacity of the well, and the ability of the existing well to supply water to the existing residence.

Thank you for your consideration,

Ann Jones

On Thu, Dec 12, 2019 at 9:04 AM Williams, Jeffrey <jewilliams@howardcountymd.gov> wrote:

Thanks. Unfortunately, we can't approve a waiver to allow two residences to be connected to the same well, even though they are on the same parcel. One well can serve a residence and an accessory structure or domestic irrigation, but each separate residential structure must be served by its own separate potable well.

Looking at the file I sent to you, we have perc tests for the sewage disposal area for the tenant house and some repair perc tests for the system serving the other house. It looks like we will need to do perc testing to establish a sewage disposal area to serve the old house. The plan developed out of that will also show the proposed location of the well to serve the house. Let me know if there are any more questions about the process. Thanks

Jeff

From: Ann Jones <annholmesjones@gmail.com>
Sent: Wednesday, December 11, 2019 2:28 PM
To: Williams, Jeffrey <jewilliams@howardcountymd.gov>
Cc: Don Koch <dhkoch52@gmail.com>; Jonathan Herman <hermanrestoration@gmail.com>
Subject: Re: 1485 Underwood Road - Historic Renovation

[Note: This email originated from outside of the organization. Please only click on links or attachments if you know the sender.]

The house is not occupied and was never hooked up to septic. There water was provided from the spring. We are working on a site plan for the septic system.

Ann

On Wed, Dec 11, 2019 at 11:47 AM Williams, Jeffrey <jewilliams@howardcountymd.gov> wrote:

Hello Ms. Jones. Thanks for the additional info. Last questions (because I cannot recall these details from our meeting): the house you are renovating has been vacant for a long time? What are the current well and septic systems hooked up to it, if any? Is the structure currently livable? Thanks

Jeff

From: Ann jones <annholmesjones@gmail.com>

Sent: Tuesday, December 10, 2019 11:22 PM

To: Williams, Jeffrey <jewilliams@howardcountymd.gov>

Cc: Don Koch <dhkoch52@gmail.com>; Jonathan Herman <hermanrestoration@gmail.com>

Subject: Re: 1485 Underwood Road - Historic Renovation

[Note: This email originated from outside of the organization. Please only click on links or attachments if you know the sender.]

Sorry I did not get back to you sooner. This parcel is Map 9, Parcel 12 - 197 acres. There is one other well on this parcel - it is the well and septic described in the attached document through page 9. This well serves the tenant trailer. Page 12 has additional information for the tenant trailer again - as do pages 18 and 19.

Starting on Page 10 it is the well associated with Map 9 Parcel 130 - owned by my brother and sister in law (James Philip and Sharon Jones).

Page 13 describes the septic area for the existing rancher/residence on the property. It labels the "old house" which is the one we are renovating now.

page 14 is another farm owned by Bowling Green farm located further down Underwood Road toward Forsythe Road.

I'm also attaching a map that shows where the two existing wells are on the farm.

Please let me know if you have any additional questions.

Thanks

Ann Jones

On Tue, Dec 3, 2019 at 2:50 PM Williams, Jeffrey <jewilliams@howardcountymd.gov> wrote:

Hello Ms. Jones. Can you help clarify for me: The well with tag HO-73-4031 is currently serving a residence and the barn? And you are requesting that it serve the residence, barn, and the newly renovated residence? These are all located on the same parcel? There are other wells on the property, correct? Are there other wells nearby and what do they serve?

We don't typically approve one well to serve two residences, even if they are on the same parcel. Additionally, the well permit for this well indicates that it was drilled as an agricultural well, which means we may not have ever approved it for use as a domestic potable supply at all. That may not be the end of the world if the location is ok. The well construction looks ok according to the completion report, we would just need passing water sample results prior to U&O of the house. If you could answer the above questions first, we can see if we would allow a waiver. Thanks

Jeff

From: Ann Jones <annholmesjones@gmail.com>
Sent: Monday, December 02, 2019 11:42 AM
To: Williams, Jeffrey <jewilliams@howardcountymd.gov>
Cc: Don Koch <dhkoch52@gmail.com>; Jonathan Herman <hermanrestoration@gmail.com>
Subject: 1485 Underwood Road - Historic Renovation

[Note: This email originated from outside of the organization. Please only click on links or attachments if you know the sender.]

Mr. Williams,

You may recall that we met with you in February regarding our plans to renovate the currently abandoned 1880 farmhouse on our family farm. I am very happy to report that progress is being made! We have selected a contractor, Jonathan Herman who is copied on this email, and have received approval from Howard County Historic Preservation Commission for the County Historic Preservation Tax Credit.

We are working on a site plan to determine the best location for the perc tests as we discussed at our meeting on February 22. We will begin those tests in the very near future.

The existing well that serves a current residence on the property and the barns is located in the front yard of the house we are going to be renovating. We would like to officially request a waiver to use this well as a water supply for the historic home, while serving the other home and the barn. I am attaching the initial well drilling record for the well. It tested at 45 gallons per minute and was always adequate to serve the barn and the house. Throughout the life of the well the property was used as a dairy farm, with significant water demands. Last year my brother and nephew sold the dairy cows so there is now much less demand for water and we are quite confident that the well has adequate capacity for all needs.

I would appreciate it if you could provide me with the items necessary to request a waiver to use the existing well.

Thanks you for your assistance

Ann Jones

Bowling Green Farm

1347/368

tax Map 9
parcel 1

Perc Hole

Perc Hole

Septic Field
10,710 sq. ft.

Perc Hole

Perc Hole

Proposed
tenant
trailer

R=100'

proposed
well

UNDERWOOD RD

James
Peterson

Bowling Green Farm

1347/368

Ex. House
Abandoned

Existing Well.
to be maintained
for future use

Abandoned
Septic tank

R=100'

Abandoned
Septic
Field

Approved for private water and
private Septic Systems

Signature Howard County Health Officer (MR)

10-21-94

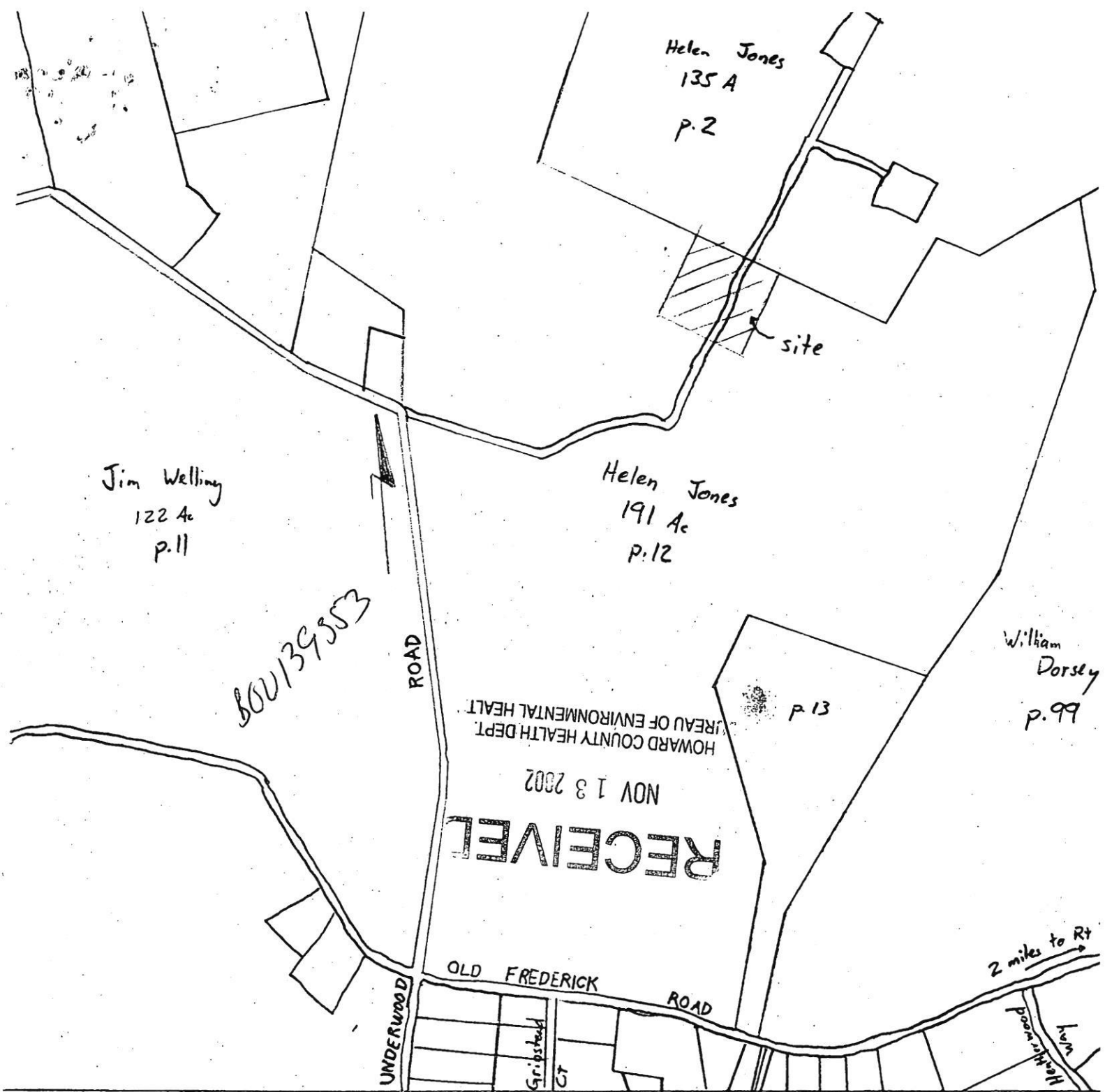
All elevations are relative to the
ground at Existing House = 100'

Date
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)-442-2679



OWNER

Bowling Green Farm
1485 Underwood Road
Sykesville, Maryland 21784

Replacement of Tenant House

Tax Map 9 P/O Parcel 12	
5 th Election District	Howard County Maryland
Scale 1" = 600'	Date Nov. 11 2002