

Bureau of Environmental Health

8930 Stanford Boulevard, Columbia, MD 21045

Main: 410-313-2604 Fax: 410-313-2648

TDD 410-313-2323 | Toll Free 1-866-313-6300

www.hchealth.org

Facebook: www.facebook.com/hotcohealth

Twitter: @HowardCoHealthDep

Maura J. Rossman, M.D., Health Officer

1571498

APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

PROPERTY LOCATION

SUBDIVISION/PROPERTY NAME

PROPERTY ADDRESS

1485 Underwood Rd

Sykesville

21784

TAX ACCOUNT #

288366

TAX MAP

9

GRID

15

PARCEL

12

LOT NO.

PROPOSED LOT

SIZE (ACRES)

ZONING CATEGORY

TIER

PROPERTY OWNER(S)

Indian Cave Farm LLC

DAYTIME PHONE

443-813-9282

CELL

EMAIL

MAILING ADDRESS

2921 Greenway DR

Ellicott City

21042

APPLICANT

Eagle's Septic Clean

RELATIONSHIP TO OWNER:

Contractor

DAYTIME PHONE

410-995-5470

CELL

EMAIL

MAILING ADDRESS

580 Obrecht Rd

Sykesville

21784

I HEREBY APPLY FOR THE NECESSARY TESTING/EVALUATION PRIOR TO ISSUANCE OF SEWAGE DISPOSAL SYSTEM PERMIT(S):

PROPERTY:

- ☐ SUBDIVISION: NUMBER OF LOTS INCLUDING RESIDUE: _____
SUBDIVISION CLASSIFICATION (PER DEPT. OF PLANNING AND ZONING) ☐ MAJOR ☐ MINOR
- ☐ CONSTRUCT NEW OSDS ON UNDEVELOPED LOT
- ☒ REPAIR OR REPLACE FAILING OSDS
- ☐ UPGRADE EXISTING OSDS

BUILDING:

- ☒ RESIDENTIAL WITH 2 EXISTING OR PROPOSED BEDROOMS IN THE COMPLETED STRUCTURE
- ☐ COMMERCIAL (PROVIDE DETAIL OF TYPE OF USE AND NUMBERS OF EMPLOYEES/CUSTOMERS ON ACCOMPANYING PLAN)

IS THE PROPERTY WITHIN 2500 FEET OF ANY RESERVOIR?

- ☐ YES
- ☐ NO

AS APPLICANT, I UNDERSTAND THE FOLLOWING:

- THIS APPLICATION IS VALID FOR TWO (2) YEARS FROM DATE OF FEE PAYMENT AND APPROVAL IS BASED UPON HEALTH OFFICER SIGNATURE OF A PERC CERTIFICATION PLAN PRIOR TO EXPIRATION OF THIS PERMIT.
- THE APPLICATION FEE IS NON-REFUNDABLE.
- THIS APPLICATION MUST BE ACCOMPANIED BY ALL APPLICABLE FEES AND A SUITABLE SITE PLAN IN ORDER TO BE PROCESSED.
- THIS IS A PUBLIC DOCUMENT.

I declare and affirm that to the best of my knowledge, the information contained herein is correct. I declare that I am the owner of the property or duly authorized to make this application on behalf of the owner. I agree to comply with all applicable state and county regulations.

By signature of this application, I hereby grant Howard County Health Department officials the right to enter onto the property for the purpose of inspecting the property as directly related to the requested permit/service.

SIGNATURE OF APPLICANT

DATE

trash pit
organics,
mesh
fabric,
river stone
for garden,
down to
at least
5'

5

(B)

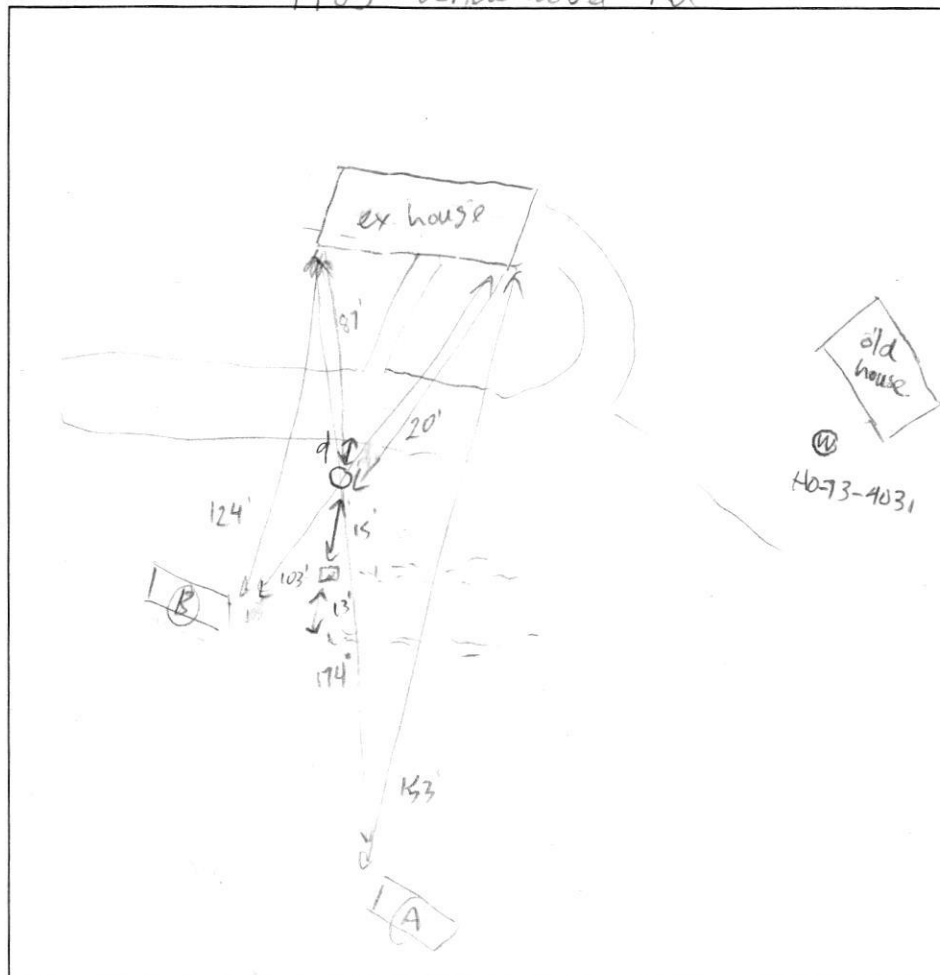
top soil

R SIL, SSK,
moderately
coarse
gravelly,
10% rock,
mica, plastic
R SIL, SSK
fine, plastic,
sticky.

3.5

6'

14

[illegible]

Ⓡ

0.8

REMARKS Drains and trenches under pressure flooded

SANITARIAN Susan Thomas BACKHOE Mike OTHERS Ryan

TEST HOLES USED IN SDA 2 AVG. PERC TIME 15 min SQ. FT/BR

TRENCH WIDTH 2' INLET DEPTH 5' MAX. BOT DEPTH 9.5' EFFECTIVE S/W 3'

36 droppers \times 450 gal / 0.8 = 562.5 / 2 = 281.25 \times 0.44 = 123.86

124'

2 x 62' trenches

2921 Greenway Drive
Ellicott City, MD 21042
July 9, 2020

Indian Cave Farm LLC
2921 Greenway Drive
Ellicott City, MD 21042
ATTN: Ann Holmes Jones

RE: Request for Waiver to use existing well at 1495 Underwood Road, Sykesville, MD

Dear Ann:

I have reviewed the information about the water well at 1495 Underwood Road. I understand that you would like to use the existing water well being used at 1485 Underwood Road to supply the house at 1495 Underwood Road which is currently being renovated. This will require a waiver to Howard County Code Section 3.907. The attached site plan shows the layout of the two houses and the location of the well.

The existing well was tested and yielded 45 gallons per minute as shown on the attached well completion report. It was originally an agricultural well supplying both the residence at 1485 Underwood Road and the dairy operation of Bowling Green Farms Inc. The dairy operation ceased operation in 2019 so the water demand is greatly reduced.

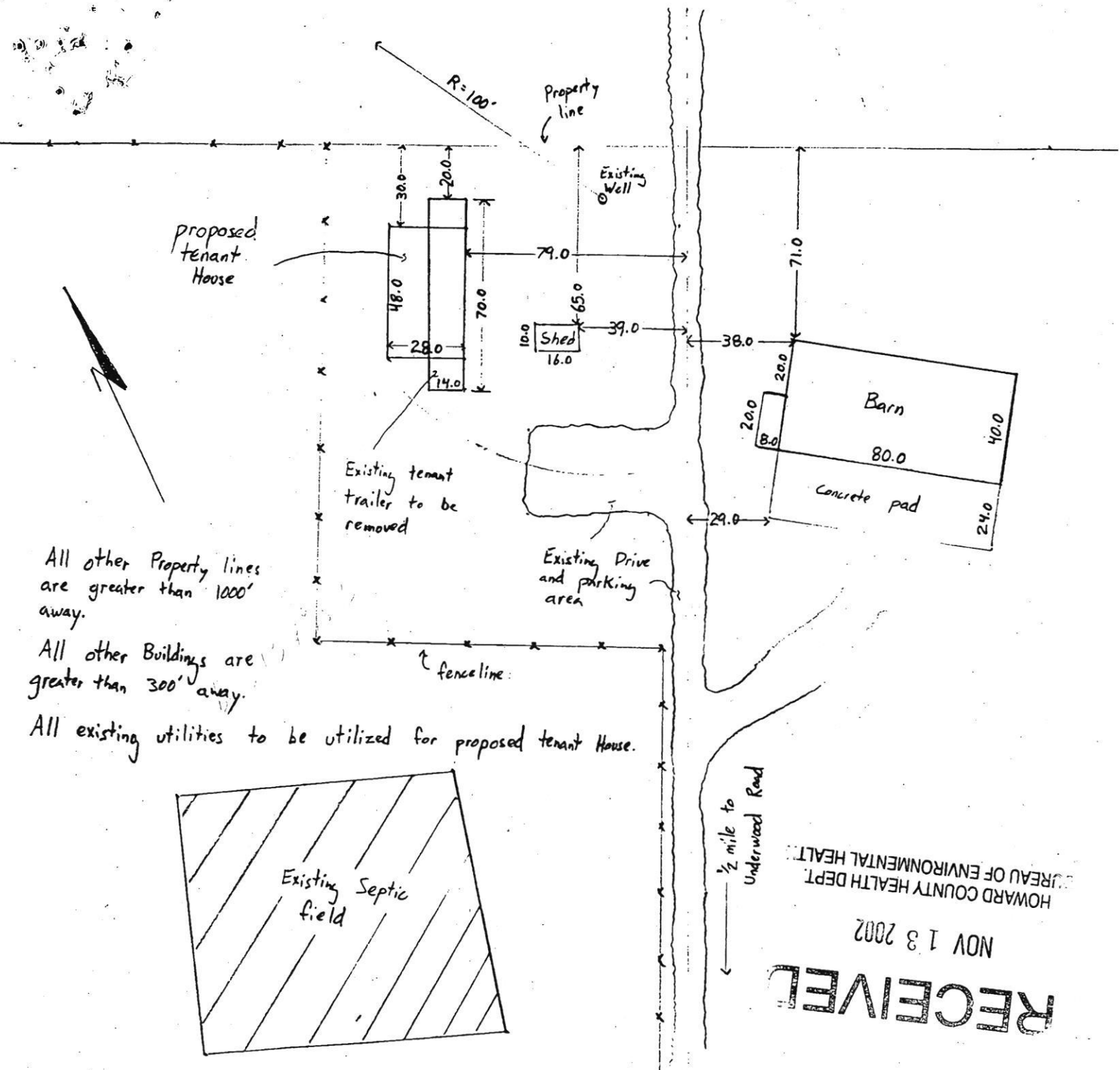
The existing well is 160 feet deep and completed as an open hole in the fractured rock aquifer. The fractured rock aquifer of the Maryland Piedmont has no appreciable primary porosity; recoverable groundwater is only in fractures. The yield of a well is dependent on the number and size of the fractures the well intersects.

Both houses are on a single parcel that is currently used for farming. The parcel has a Howard County conservation easement in place that guarantees it will always be in agricultural use.

You have a well with more than enough capacity on a single parcel. It serves no useful purpose to have another well in the same groundwater reservoir. These wells would interfere with each other and the yield of each would be reduced. The requirement for a new well is a substantial expense and financial hardship that serves no useful private or public purpose.

Truly yours,

Donald Koch, P.E.



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.

RECEIVED

NOV 13 2002

HOWARD COUNTY HEALTH DEPT.

BUREAU OF ENVIRONMENTAL HEALTH

OWNER

Bowling Green Farm

1485 Underwood Road

Sykesville, MD 21784

Replacement of Tenant House

Tax Map 9

P/O Parcel 12

5th Election District Howard County, Maryland

Scale 1" = 50'

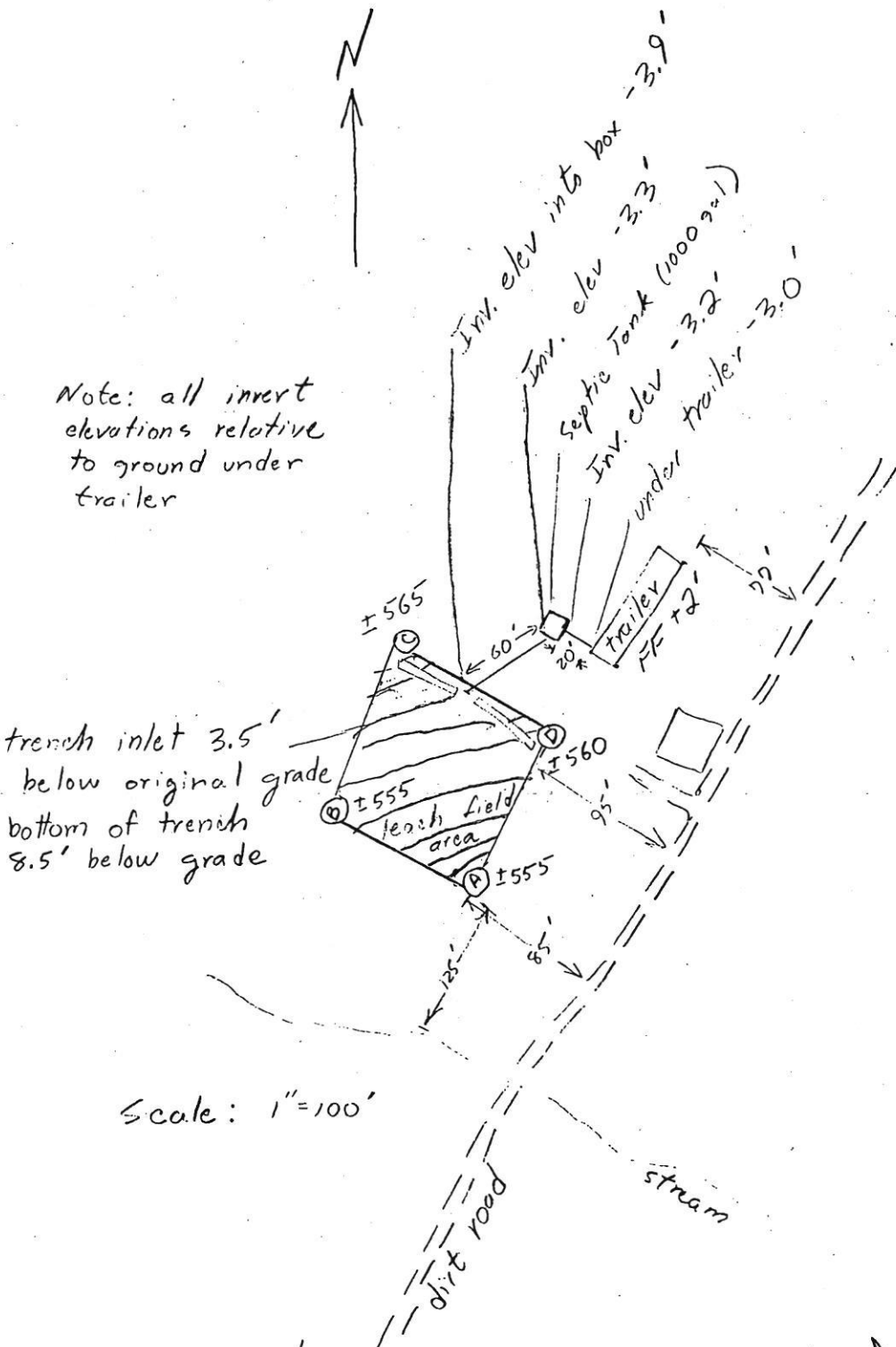
Date November 11 2002

Drawn Phil Jones

Sheet 2 of 2

Note: all invert elevations relative to ground under trailer

Water well
~1000' to NE
±560' elev



4422679

PHILIP JONES
SITE PLAN

1455 Underwood Rd 10/19/8
Sykesville, MD, 21784

10/20/89

PLANS OK
RH

0.4 mile to Underwood rd.

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

489-4805

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 House
Trailer

(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. sd

BUDG. PERMIT SIGNED

AND RETURNED

10/24/89
Serial # 30103-Header

THIS IS NOT A PERMIT