

(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS) FILL IN THIS FORM COMPLETELY PLEASE TYPE COUNTY NUMBER

ST/CO USE ONLY DATE RECEIVED DATE WELL COMPLETED Depth of Well PERMIT NO. FROM "PERMIT TO DRILL WELL" **HO-20-0164**

OWNER **ST Custom Builders** WELL SITE ADDRESS **2301 Woodbine Rd** TOWN **Woodbine** SUBDIVISION **Spring Rock Farm** SECTION LOT **1**

WELL LOG
Not required for driven wells

STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

DESCRIPTION (Use additional sheets if needed)	FEET		check if water bearing
	FROM	TO	
Clay	0	10	
Soft Brown	10	70	
Gray	70	74	
Sand	94	95	✓
Gray	95	110	
Quartz	110	112	✓
Gray	112	130	
Sand	130	132	✓
White	132	150	

GROUTING RECORD

WELL HAS BEEN GROUTED (Circle Appropriate Box) **Y** **N**

TYPE OF GROUTING MATERIAL (Circle one) CEMENT **CM** BENTONITE CLAY **BC**

NO. OF BAGS **16** NO. OF POUNDS **400**

GALLONS OF WATER **400**

DEPTH OF GROUT SEAL (to nearest foot) from **0** ft. to **81** ft.

CASING RECORD

MAIN CASING TYPE **ST** Nominal diameter top (main) casing (nearest inch) **06** Total depth of main casing (nearest foot) **84**

OTHER CASING (if used) diameter inch depth (feet) from to

SCREEN RECORD

screen type or open hole **ST** **BR** **HO** **PL** **OT**

DEPTH (nearest ft.) **84** **150**

NUMBER OF UNSUCCESSFUL WELLS: **0**

WELL HYDROFRACTURED **Y** **N**

CIRCLE APPROPRIATE LETTER
A A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED
E ELECTRIC LOG OBTAINED
P TEST WELL CONVERTED TO PRODUCTION WELL

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. **M D 324**
 DRILLERS SIGNATURE
 LIC. NO. **D**

SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

C 2

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

70 72 74 75 76

TELESCOPE CASING LOG INDICATOR OTHER DATA

C 3

PUMPING TEST

HOURS PUMPED (nearest hour) **3**

PUMPING RATE (gal. per min.) **15**

METHOD USED TO MEASURE PUMPING RATE **192**

WATER LEVEL (distance from land surface) BEFORE PUMPING **23** ft. WHEN PUMPING **45** ft.

TYPE OF PUMP USED (for test) **A** air **P** piston **T** turbine **C** centrifugal **R** rotary **O** other (describe below) **J** jet **S** submersible

PUMP INSTALLED

DRILLER INSTALLED PUMP (CIRCLE) (YES or NO) YES **NO**

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 **29**

CAPACITY: GALLONS PER MINUTE (to nearest gallon) **31** **36**

PUMP HORSE POWER **37** **41**

PUMP COLUMN LENGTH (nearest ft.) **43** **47**

CASING HEIGHT (circle appropriate box and enter casing height) **+** above **-** below **3** (nearest foot)

LATITUDE **39.317510**
 LONGITUDE **77.100731**
 (DEFAULT COORD. WGS 84)

Pursuant to §10-624 of the State Govt. Article of the Maryland Code personal info. requested on this form is used in processing this form pursuant to COMAR 26.04.04. Failure to provide the info. may result in this form not being processed. You have the right to inspect, amend, or correct this form. The Maryland Department of the Environment is subject to the Maryland Public Information Act. This form may be made available on the Internet via MDE's website and is subject to inspection or copying, in whole or in part, by the public and other governmental agencies, if not protected by federal or state law.

B 1 SEQUENCE NO. (MDE USE ONLY) **STATE OF MARYLAND** STATE PERMIT NUMBER
APPLICATION FOR PERMIT TO DRILL WELL **HO-20-0164**
 please type **fill in this form completely**

OWNER INFORMATION
 Date Received (APA) 02/22/13
 8 MM DD YY 13
JT Custom Builders
 15 Last Name Owner First Name 34
108 W Ridgeville Blvd Suite 201B
 36 Street or RFD 55
MT Airy Md 21771
 57 Town 70 State 72 Zip 76

B 3 LOCATION OF WELL
Howard
 8 COUNTY 21
Spring Rock Farm
 23 SUBDIVISION 42
 SECTION 44 46 LOT 48 50
Woodbine
 52 NEAREST TOWN 71

DRILLER INFORMATION
Andrew Houseman M.S.D. 224
 Driller's Name 76 License No. 81
Fogles Well Drilling, LLC
 Firm Name
P.O. Box 202 Woodbine, Md 21797
 Address
Andrew Houseman 3-10-22
 Signature Date

B 4 SOURCES OF DRILLING WATER
 1. Well water
 2. None
 3. None
2301 Woodbine Rd
 11 STREET ADDRESS 30
 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)
 NORTH N
 WEST W EAST E
 SOUTH S
 34 50' 37
 DISTANCE FROM ROAD
 ENTER FT OR MI 38 39
 TAX MAP: 009 BLK: 0021 PARCEL 0392

B 2 WELL INFORMATION
 APPROX. PUMPING RATE 5
 (GAL. PER MIN.) 8 12
 AVERAGE DAILY QUANTITY NEEDED 500
 (GAL. PER DAY) 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
 OPEN LOOP GEOTHERMAL
 CLOSED LOOP GEOTHERMAL

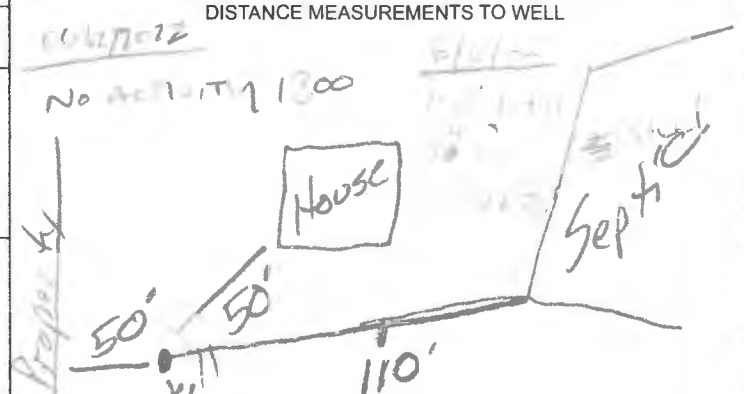
NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL
Howard
 COUNTY NAME
210
 COUNTY NO.
 STATE SIGNATURE INSERT S → 41
 DATE ISSUED 04/07/2012 EXP. DATE 04/07/2023
 43 MM DD YY 48 CO SIGNATURE

APPROXIMATE DEPTH OF WELL 300 FEET
 24 28

PROPOSED LOCATION OF WELL ON LOT
 SHOW PERMANENT STRUCTURES SUCH AS BUILDINGS, SEPTIC SYSTEM, ROADS AND/OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCE MEASUREMENTS TO WELL

APPROXIMATE DIAMETER OF WELL 6 INCH
 NEAREST INCH

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)
 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 DEEPEM AN EXISTING WELL
 PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41 _____ 52

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Not to be filled in by driller (MDE OR COUNTY USE ONLY)
 APPROX. PERMIT NUMBER _____ **G** _____
 PERMIT No. HO-20-0164
 70 71 72 73 74 75 76 77 78 79

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

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

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: Fogle's Well Pump & Water Treatment, LLC Telephone #: 410 795 1535
Address: 1100 Foxb3
Woodbine, MD 21797

Must circle one: Licensed Plumber / Licensed Well Driller / Licensed Well Pump Installer

License # and name of individual responsible for the field installation:
Name (Print): David C Fogle License# MSD226

*A licensed individual must perform the actual installation. Apprentices must be under the supervision of a licensed journeyman or master plumber, pump installer or well driller. Licenses may be subjected to field verification. Unlicensed individuals may be reported to the appropriate licensing agency.

Name of Property Owner: JT Custom Homes Telephone #: _____
Subdivision: Huff Residence Lot #: _____ Well Tag #: HO-20-0164
Site Address: 2301 Woodbine Rd
Woodbine, MD 21797

Submersible Pump Data

Make: Goulds
Model #: 1HS05422
Pump Capacity: 7
Well Yield: 15

Pitless Adapter

Make: Campbell+
Model#: N/A
GPM Depth: 36" (36" min)
GPM NSF/WSC approved: Y

Well Cap and Electric Conduit

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

Depth of well encountered at time of pump installation: 15 (feet)
If pump capacity exceeds well yield, a low water cut off switch is required by NSPC 1990 Section 17.8.4

Must circle one: Torque arrestors / Cable guards / Other acceptable method used
Safety rope, if used, attached to brass rope adapter or other acceptable method inside of well casing NA

Piping to house

Type: 1" poly pipe
PSI: 200 (160 psi min)
Depth of supply line: 36" (36" min)

House Connection

PVC sleeve to undisturbed soil at wall penetration: Y
Length of sleeve (5' minimum from foundation): 6'
Sleeve sealed properly: Y

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: [Signature] date: 7/19/2022

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

Date Insp. Requested: 7/20/2022 Date Insp. Approved: 7/20/2022 Inspector: [Signature]
Inspection Data: Pitless adapter watertight & water supply line at least 36" below grade Y
Two piece cap installed and attached to casing securely Y
Elec. conduit extends at least 18" below grade/attached to cap properly Y
Safety rope not outside of well cap/casing Y
Correct well tag attached properly and casing 8" above finished grade Y
Water supply line sleeved adequately at house connection Y
Adequate grout observed below pitless adapter Y

(Revised form 10/24/2018)



Bureau of Environmental Health
8930 Stanford Blvd | Columbia, MD 21045
410.313.2640 - Voice/Relay
410.313.2648 - Fax
1.866.313.6300 - Toll Free

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

INTERIM CERTIFICATE OF POTABILITY
Expiration Date – AUGUST 16, 2023

February 16, 2023

Homeowner
2301 Woodbine Road
Woodbine, MD 21797

**RE: Spring Rock Farm, Lot 1
2301 Woodbine Road
Building Permit: B22001471
Well Permit: HO-20-0164**

Dear Homeowner:

This is to advise you that the septic system installation and water well construction for the above referenced property have been inspected and approved. Final approval of the septic system was granted on **2/3/2023**. Final approval of the well line connection to the dwelling was granted on **7/20/2022**. The well construction was completed on **6/6/2022**. Water samples were collected on **1/19/2022**.

The water sample results indicate that the water samples submitted for testing were free of coliform and fecal coliform bacteria at the time of sampling and are bacteriologically safe for drinking. This certifies that the initial sampling requirements of COMAR 26.04.04 "Well Regulations" have been met for the water supply system installed under well permit HO-20-0164. Although the submitted sample results are in compliance with COMAR standards, the Health Department does not guarantee water supplies.

This Interim Certificate of Potability will expire **six months** from the date of issuance. Submission of a second bacteriological test indicating the water is free of coliform and fecal coliform bacteria is required prior to the expiration date, after which time a Final Certificate of Potability will be issued. **Failure to submit an additional sample and obtain a Final Certificate of Potability will result in a Notice of Violation and is punishable as a misdemeanor under the *Annotated Code of Maryland, Environment Article, 9-1311*, subject to a fine of up to \$500 or imprisonment not to exceed three months.**

Please contact (410) 313-1773 to schedule a final water sample appointment or contact a Maryland certified water laboratory to schedule a water sample. A list of laboratories certified by the state of Maryland may be found at the following website:
<http://www.mde.state.md.us/assets/document/WSP-Labs-2010apr16.pdf>



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

In closing, please refer to our "[Homeowner Fact Sheet](#)" which illustrates a better understanding for your Onsite Sewage Disposal System. You will also find a link to Maryland Department of the Environment's website which describes in further detail operation and maintenance of your septic system.

Approving Authority,

A handwritten signature in black ink, appearing to read 'Kevin M. Wolf', is written over a light blue horizontal line.

Kevin M. Wolf, LEHS, R.S./REHS, Supervisor
Groundwater Management Section
Well & Septic Program

cc: Howard County Dept. of Inspections, Licenses, and Permits
Community Hygiene Program
File

FOUNTAIN VALLEY ANALYTICAL LABORATORY, INC.

1413 Old Taneytown Rd. Westminster, MD (410) 848-1014 (410) 876-4554

REPORT OF ANALYSIS

Laboratory ID #: 156844 Account #: 1933
Reference: JT Custom Homes Client: Fogle's Well Pump & Treatment
Location: 2301 Woodbine Road Requested By: Dave Fogle
Woodbine, MD 21797 Source: Well Water
Date/ Time Collected: 1/19/2023 1100 Site: Kitchen Sink Tap
Date/Time Rec'd: 1/19/2023 1445 Treatment: None
Chlorine ppm: Free: ND Total: ND pH: 6.3
Collected By: J. Smith 2896JS Well #: HO-20-0164

PARAMETERS	RESULTS	UNITS	REFERENCE	METHOD	DATE/TIME/ANALYST
Bacteria, Coliform, Total, MPN	<1.0 ✓	MPN/ 100 ml	<1.0	SM20 9223B	1/20/2023 / 1030 / TSD
Bacteria, E. coli, MPN	<1.0 ✓	MPN/ 100 ml	<1.0	SM20 9223B	1/20/2023 / 1030 / TSD
Nitrate.	4.17 ✓	mg/L	10	EPA 300.0	1/19/2023 / 1622 / TSD
Turbidity	4.45 ✓	NTU	<10	SM2130B	1/19/2023 / 1610 / TSD
Sand	ND ✓	mg/L	5	Visual/Gravimetric	1/19/2023 / 1620 / TSD

OK
1/20
(Signature)

NOTES:

- 1 mg/L = milligrams per liter (also, parts per million)
- 2 MPN/ 100 ml = Most Probable Number [of viable bacteria] per 100 ml of sample.
- 3 NTU = Nephelometric Turbidity Units
- 4 Results less than or within the reference range are considered satisfactory and within potable water limits at the time of sampling.
- 5 Sample collected by client, analyzed as received
- 6 ND = None Detected; N/A: Not Available
- 7 Visual well check: Sealed, vented cap
- 8 pH and Chlorine level tested in lab (pH tested after recommended holding time)

Reason for Test : Use & Occupancy

Building Permit # : B22001471

Date Reported: 1/20/2023

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

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: Foale's Well Pump & Water Treatment, LLC Telephone #: 410 795 1535
Address: P.O. Box 63
Woodbine, MD 21797

Must circle one: Licensed Plumber / Licensed Well Driller / Licensed Well Pump Installer

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

Name (Print): David C Foale License# MSD2276

*A licensed individual must perform the actual installation. Apprentices must be under the supervision of a licensed journeyman or master plumber, pump installer or well driller. Licenses may be subjected to field verification. Unlicensed individuals may be reported to the appropriate licensing agency.

Name of Property Owner: JT Custom Homes Telephone #: _____
Subdivision: Huff Residence Lot #: _____ Well Tag #: HO-20-0164
Site Address: 2301 Woodbine Rd
Woodbine, MD 21797

Submersible Pump Data

Make: Goulds
Model #: 7HS05422
Pump Capacity: 7
Well Yield: 15

Pitless Adapter

Make: Campbell+
Model#: NA
GPM Depth: 36" (36" min)
GPM NSF/WSC approved: YES

Well Cap and Electric Conduit

Two piece watertight cap: YES
Screened, vented well cap: YES
Cap secured to casing: YES
Conduit min 1/2" B.G.: YES
Conduit secured to well cap: YES

Depth of well encountered at time of pump installation: 150 (feet)
If pump capacity exceeds well yield, a low water cut off switch is required by NSPC 1990 Section 17.8.4

Must circle one: Torque restrictors / Cable guards / Other acceptable method used

Safety rope, if used, attached to brass rope adapter or other acceptable method inside of well casing NA

Piping to house

Type: 1" poly pipe
PSI: 200 (160 psi min)
Depth of supply line: 36" (36" min)

House Connection

PVC sleeve to undisturbed soil at wall penetration: YES
Length of sleeve (5' minimum from foundation): 6'
Sleeve sealed properly: YES

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

7/19/2022
date

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

Date Insp. Requested: 7/20/2022 Date Insp. Approved: 7/20/2022 Inspector: JCC
Inspection Data: Pitless adapter watertight & water supply line at least 36" below grade ✓
Two piece cap installed and attached to casing securely ✓
Elec. conduit extends at least 1/2" below grade/attached to cap properly ✓
Safety rope not outside of well cap/casing ✓
Correct well tag attached properly and casing 8" above finished grade ✓
Water supply line sleeved adequately at house connection ✓
Adequate grout observed below pitless adapter ✓

(Revised from 10/24/2018)

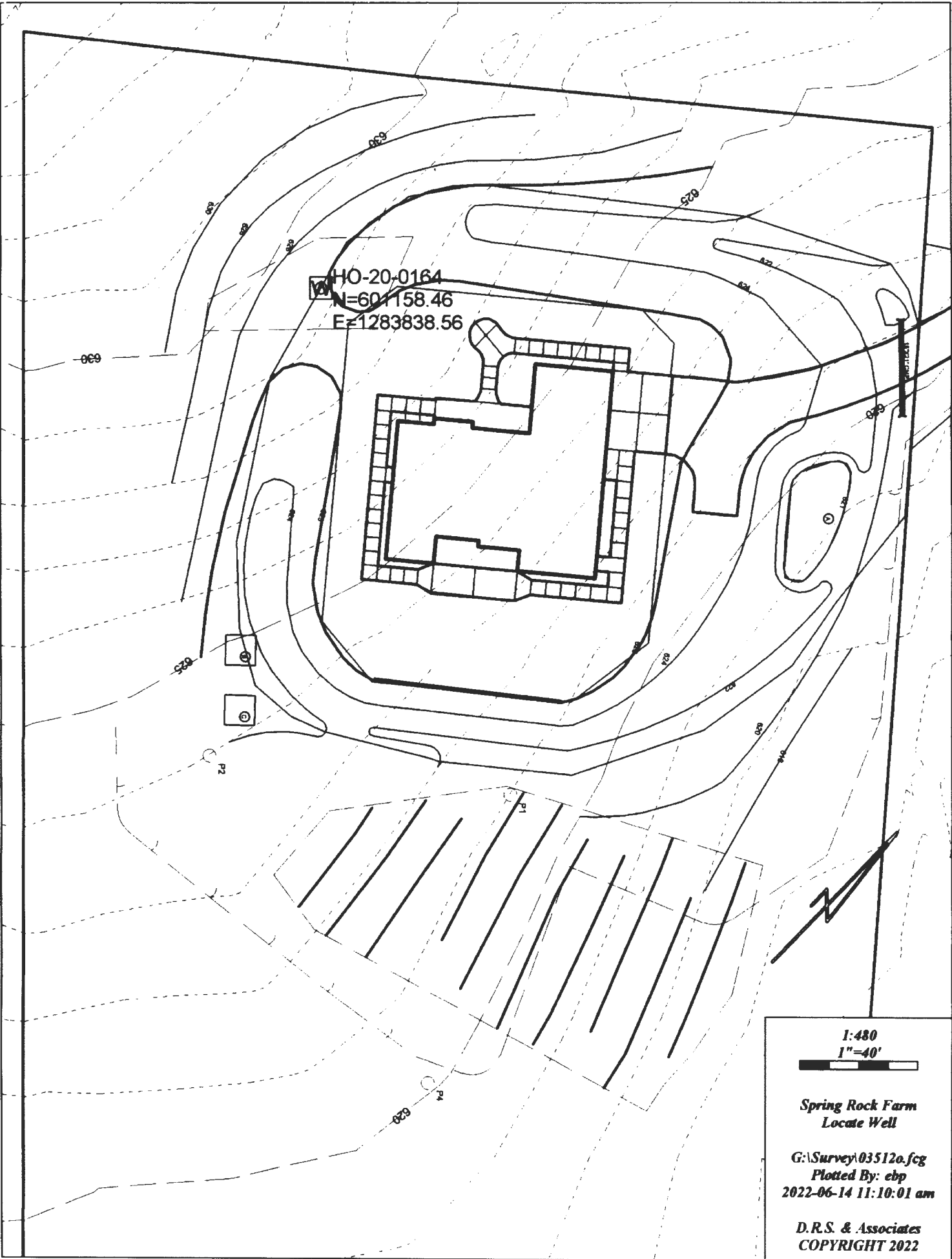
From:
DRS & Associates
52 Winters Street
Westminster, MD 21157
410-848-4060 * 410-876-6040
Fax: 410-848-8818

Transmittal: 26045
Date: 2022-06-14
Project: 3512-97095
Title: Spring Rock Farms Lot 1,SRLF/JTCB
Re: Well Location
Delivery: eMail/cls

To:
"Tereyla,Jimmy/JTCustomBuilders"<jimmy@jtcustombuilders.com>
"Norton,Michael"<michael_norton@nortonlanddesign.com>

1 Well Location Spring Rock Farm

/DRS



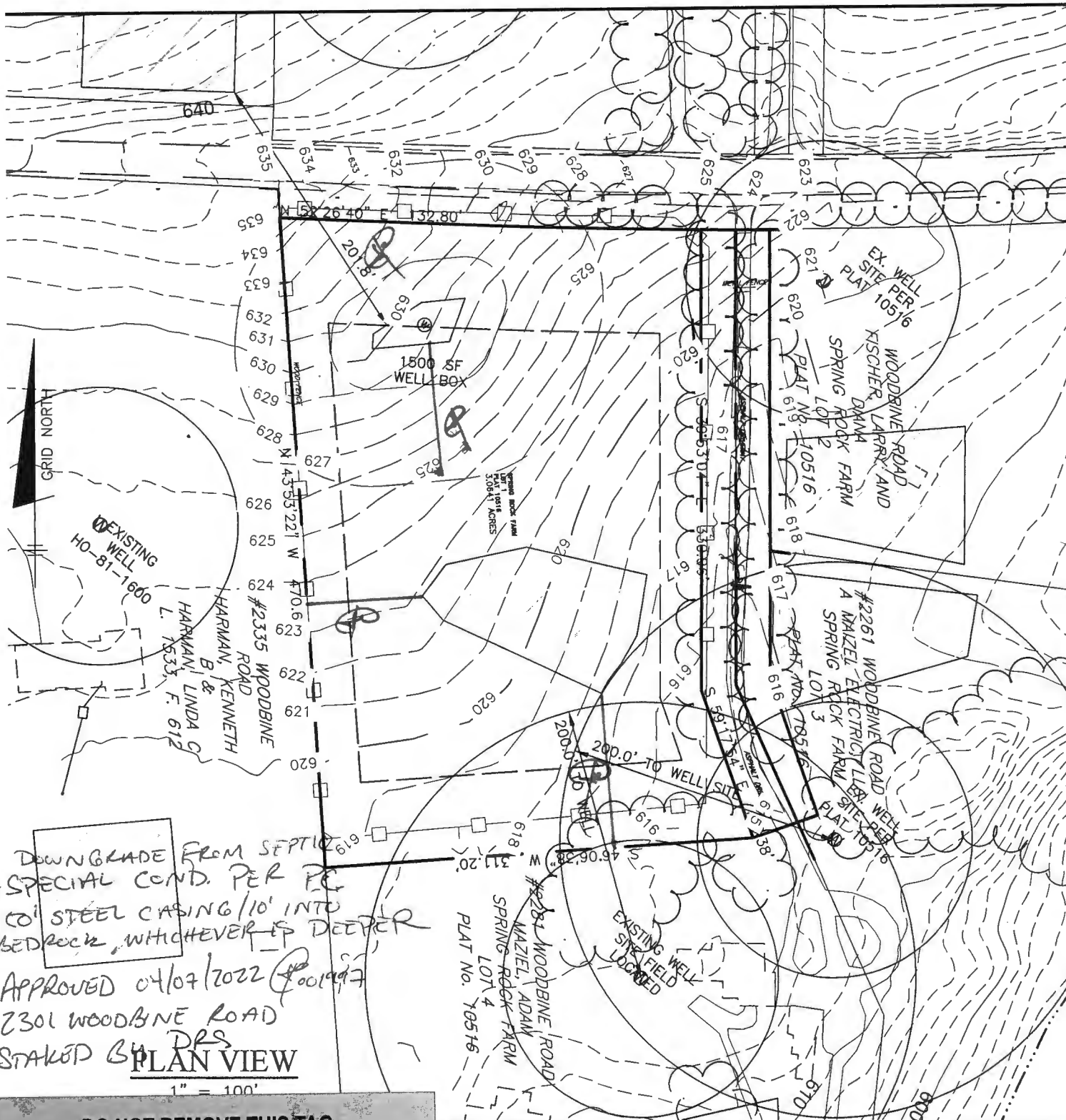
HO-20-0164
N=601158.46
E=1283838.56

1:480
1"=40'

Spring Rock Farm
Locate Well

G:\Survey\035120.fcg
Plotted By: ebp
2022-06-14 11:10:01 am

D.R.S. & Associates
COPYRIGHT 2022



DOWNGRADE FROM SEPTIC
 *SPECIAL COND. PER FC
 TO STEEL CASING/10' INTO
 BEDROCK, WHICHEVER IS DEEPER
 APPROVED 04/07/2022
 2301 WOODBINE ROAD
 STAKED BY DPS
PLAN VIEW
 1" = 100'

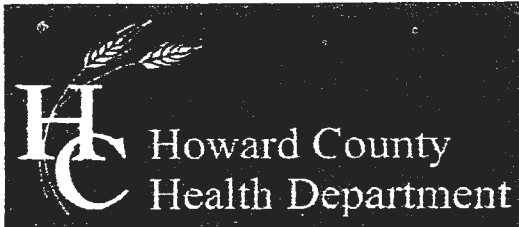
DO NOT REMOVE THIS TAG
DEPARTMENT OF THE ENVIRONMENT
WELL PERMIT NUMBER

HO-20-0164

INFORMATION - GIVE NUMBER AND WRITE
1800 WASHINGTON BLVD
BALTIMORE MARYLAND 21230

PROJECT: **SPRING ROCK FARM LOT 1**
 LOCATION: TAX MAP: 07, GRID: 21, PARCEL 392
 2301 WOODBINE ROAD, WOODBINE, MD 21797
 FOURTH ELECTION DISTRICT, HOWARD COUNTY, MARYLAND
 ACCOUNT IDENTIFIED 04-354524
 TITLE: **WELL EXHIBIT**
 HOUSE TYPE: **AMERICAN DREAM PLAN B -4B**

ENGINEERING, INC. 8480 BALTIMORE NATIONAL PIKE SUITE 315 ELLICOTT CITY, MARYLAND 21043 (P) 410-465-6105 (F) 410-465-6644 WWW.BEI-CIVLENGINEERING.COM	DATE:	APRIL, 2022	PROJECT NO.	3038
	SCALE:	AS SHOWN	DRAWING	1 OF 1



Bureau of Environmental Health

8930 Stanford Boulevard, Columbia, MD 21045

Main: 410-313-2640 | Fax: 410-313-2648

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

www.hchealth.org

Facebook: www.facebook.com/hocohealth

Twitter: HowardCoHealthDep

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

TO ALL INTERESTED PARTIES

When submitting a well permit application for a proposed well for new construction, please indicate one of the following:

Well Site Location:

Spring Rock Farm 1 2301 Woodbine Rd
Subdivision/Property Name Lot # Road Name

The well site has been staked by DRS
(professional land surveyor or company employing professional land surveyors)
on 3/25/2022 (date) and does not require a site inspection.

The well driller, builder or property owner will call the Health Department to schedule a time to meet in the field to verify the proposed well site location.

This sheet, along with two copies of an acceptable well site plan, must be attached to the green well permit application.

Oswald, Hank

From: Williams, Jeffrey
Sent: Wednesday, February 23, 2022 3:13 PM
To: John Carney (jcarney@bei-civilengineering.com)
Cc: Oswald, Hank; Silvast, Zackary
Subject: Spring Rock

Hey John. We are internally in agreement that if you can pull the SDA away from that hole P4, we can consider the pit well not downgrade. Can you send a revised PC with the new area for our review and recommendation for variances? Thanks

Jeff Williams
Deputy Director
Bureau of Environmental Health
Howard County Health Dept.
410-313-4261
jewilliams@howardcountymd.gov

CONFIDENTIALITY NOTICE

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Oswald, Hank

From: Oswald, Hank
Sent: Tuesday, February 15, 2022 11:05 AM
To: Williams, Jeffrey; jcarney@bei-civilengineering.com
Cc: Silvast, Zackary
Subject: RE: Spring Rock Farm Lot 1
Attachments: Well_2281 Woodbine Road.pdf

Hi Jeff:

Attached, please find pics of the downgrade well located 2281 Woodbine Road. The owner stated that he does plan on correcting the well. We spoke about extending the well casing above grade and adding a pit-less adaptor etc.. I took the owners business card, and I plan on sending him an email, so he can respond when the work has been done. There was no set date.

Hank

From: Williams, Jeffrey <jewilliams@howardcountymd.gov>
Sent: Tuesday, February 15, 2022 8:38 AM
To: jcarney@bei-civilengineering.com
Cc: Oswald, Hank <hoswald@howardcountymd.gov>; Silvast, Zackary <zsilvast@howardcountymd.gov>
Subject: RE: Spring Rock Farm Lot 1

Hi John. This one took some extra digging. It looks like the well for lot 3 was not drilled at the time of the plat for whatever reason. That one will get a variance condition for when it is drilled. The well on lot 4 was an existing well at the time of the plat and we have no record of it. Hank is going to make a site visit to look at it. The house was built in 1870, so we want to see if the well is substandard construction before recommending an upgrade septic.

Once we get the variance straightened out and the PC approved, the well permit can go through. The well has to be drilled with completion report approved before we sign off on a BP.

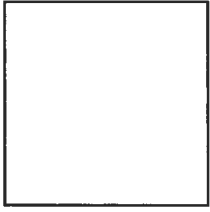
From: jcarney@bei-civilengineering.com <jcarney@bei-civilengineering.com>
Sent: Tuesday, February 15, 2022 8:21 AM
To: Williams, Jeffrey <jewilliams@howardcountymd.gov>
Subject: Spring Rock Farm Lot 1

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

Jeff, is there any update on 2301 Woodbine Road variance for the setback to the neighboring wells? If you could forward any variance conditions I would appreciate it. The client is ready to go.

Also when are they going to have to drill the well? Thanks, John

John M. Carney, P.E.
Benchmark Engineering, Inc.
8480 Baltimore National Pike, Suite 315
Ellicott City, MD 21043
410-465-6105 ext. 1152



This email has been checked for viruses by AVG antivirus software.
www.avg.com

Site visit – 2/15/2022
2281 Woodbine Road
Woodbine, MD 21797
Pit Well



Site visit – 2/15/2022
2281 Woodbine Road
Woodbine, MD 21797
Pit Well



Site visit – 2/15/2022
2281 Woodbine Road
Woodbine, MD 21797
Pit Well





Homes For Our Troops: 6 Main Street, Taunton, MA 02780

866-787-6677 | info@hfotusa.org | www.hfotusa.org

January 11, 2022

Jeff Williams, Deputy Director
Bureau of Environmental Health
Howard County Health Department
8930 Stanford Blvd.
Columbia, MD 21045

Re: Spring Rock Farm, Lot 1
2301 Woodbine Road
Well setback variance request from sewage disposal area on 2308 Woodbine Road

Mr. Williams:

I am writing to request a variance from the Maryland Department of the Environment for the separation distance between well and an on-lot sewage disposal area where the landscape has the well location down gradient of an adjoining septic tank, system or disposal area. The situation is that the proposed well area is down gradient of the neighboring existing sewage disposal system. The well location is to supply the water to Tax Map 7, Parcel 392 and the septic system occurs on tax map 7, parcel 123, lot 1 of the Elsie H Davis Subdivision, in Howard County, Maryland.

We have maintained a minimum 200' of horizontal separation distance between the corner of the well area on parcel 392 and the off-site sewage disposal area serving 2308 Woodbine Road (Lot 1 Elsie H Davis Subdivision). The proposed well area for parcel 392 is not downhill of any other sewage disposal areas and fulfills the on-lot setback requirements.

Additionally, the revised sewage disposal area for lot 1 may be up hill of the well sites for Spring Rock Farm, Lot 3 (2261 Woodbine Road) and Spring Rock Farm, Lot 4 (2281 Woodbine Road).

The existing well site on Spring Rock Farm, Lot 3 (2261 Woodbine Road), was established by the record plat that was recorded on 9/23/1992, plat reference 10516. The reconfiguration of the sewage disposal area on lot 1 (2301 Woodbine Road) eliminates any sewage disposal on Lot 1 from being within 200' of the recorded well site on Lot 3 by removing approximately 318 sf of sewage disposal area from the setback area.

The existing well location of Spring Rock Farm, lot 4 (2281 Woodbine Road), was shown as "existing well" on the record plat that was recorded on 9/23/1992, plat reference 10516. The reconfiguration of the sewage disposal area on lot 1 (2301 Woodbine Road) does not place any of the Spring Rock Farm, Lot 1 sewage disposal area within 200' of the existing well site on Lot 4.

The Bureau of Environmental Health is reviewing the revised Percolation Certification Plan and OSDS Permit Plan. We propose adding the following general note: "MDE has approved a variance to allow the well serving Spring Rock Farm lot 1 to be downgrade of the sewage disposal areas on Elsie H Davis Subdivision, 2308 Woodbine Road, as shown on this plan, subject to the condition that the well must be drilled utilizing steel casing to 50 feet depth or 10



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feet into competent bedrock, whichever is deeper. MDE has approved a variance for the location of the sewage disposal area serving Spring Rock Farm, Lot 1 to be uphill of the well sites on Spring Rock Farms, Lot 3 (2261 Woodbine Road) and Lot 4, (2281 Woodbine Road) with the condition that the Lot 1 sewage disposal area be at least 200' from the well sites as recorded on plat reference 10516. It is also recommendation that the initial and future wells on Lots 3 and 4 be located such that they are at least 100' from sewage disposal components and not downhill of sewage disposal areas. If this is not achievable for those lots it is recommended that wells are drilled at least 200' from sewage disposal areas and utilize steel casings to 50 feet depth or 10 feet into competent bedrock, whichever is deeper."

The above note will also appear on the Permit Plans for this lot.

If you have any questions, please contact me at 508-967-9021, or jsilvia@hfotusa.com.

Sincerely,

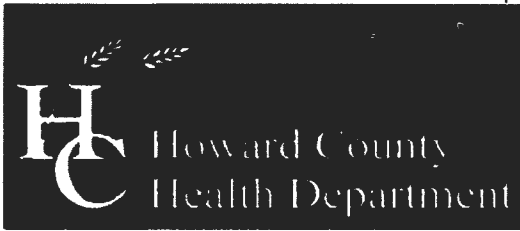

John R. Silvia
Real Estate Compliance Officer

Additionally, the sewage disposal area for lot 1 may be up hill of the well sites for Spring Rock Farm, Lot 3 (2261 Woodbine Road) and Spring Rock Farm, Lot 4 (2281 Woodbine Road).

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Bureau of Environmental Health

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

APPLICATION FOR VARIANCE TO COMAR ONSITE WATER/SEWER FOR MDE APPROVAL

Date Submitted 12-22-21

2301 Woodbine Road (Route 94)

Property Address

Spring Rock Farm

1

7

21

392

04-354524

Subdivision

Lot

Tax Map

Grid

Parcel

Tax Account #

Provide a brief site history including previously submitted and active plans with the Health Department or the County (subdivision plans, perc test applications, Building Permit applications):

Lot was recorded on plat #10516 in September, 1992. The house at 2308 Woodbine Road has a sewage disposal area uphill of the proposed 1500 sf well box on lot 1. Well box is proposed at 201.8' from the closest corner of the offsite SDA. (Cont.)

In the area below, list the specific section of the Code of Maryland Regulations (COMAR) to which a variance is being requested and provide a brief summary of the regulation and an explanation of why the variance is being requested (Attach a separate sheet if necessary).

Regulation Section

Summary and Explanation

1. COMAR 26.04.02.05.B.(2)

Specifies that on-site sewage disposal system is to be located downgradient from a private water well.

2.

Handwritten signature of John R. Silvia

Property Owner's Signature

John R. Silvia for Homes For Our Troops, Inc.

Health Department Use Only

Reviewed by

Hank Oswald

HCHD Staff

2/28/22

Date

Recommendation:

[] Recommended

[] Not Recommended

HCHD Supervisor

Date

Comments/Conditions:

Approved by:

MDE Representative

Date