

C1 60273

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.

(THIS NUMBER IS TO BE PUNCHED IN C.O.L.S. 3-6 ON ALL CARDS)

COUNTY NUMBER

ST/CO USE ONLY DATE RECEIVED

DATE WELL COMPLETED

Depth of Well

PERMIT NO. FROM "PERMIT TO DRILL WELL"

OWNER: Fields, David; WELL SITE ADDRESS: 1070 Henryton Road; TOWN: Manassasville

WELL LOG table with columns: DESCRIPTION, FEET (FROM, TO), check if water bearing. Includes entries for Soil, Brown shale, Blue/gray Rock.

GROUTING RECORD: WELL HAS BEEN GROUTED (Y), TYPE OF GROUTING MATERIAL: CEMENT (CM), BENTONITE CLAY (BC), NO. OF BAGS: 12, NO. OF POUNDS: 900

CASING RECORD: MAIN CASING TYPE: PL, Nominal diameter: 6, Total depth: 34

OTHER CASING (if used) section with diameter and depth fields.

SCREEN RECORD: screen type or open hole: ST (STEEL), BR (BRASS), HO (OPEN HOLE)

NUMBER OF UNSUCCESSFUL WELLS: 2; WELL HYDROFRACTURED: N; CIRCLE APPROPRIATE LETTER: A, E, P

DEPTH (nearest ft.): 34, 400; CASING HEIGHT: + above, - below

DRILLERS LIC. NO. 1: MW D 355; DRILLERS SIGNATURE: Monte D...; MDE USE ONLY: T, W, Q

PUMPING TEST: HOURS PUMPED: 3; PUMPING RATE: 4.62; WATER LEVEL: 20' 5" before, 300" when pumping

PUMP INSTALLED: DRILLER INSTALLED PUMP: YES; TYPE OF PUMP INSTALLED: S (submersible); CAPACITY: 31-36 GPM

LATITUDE 39.34491, LONGITUDE 76.92943; Pursuant to §10-624 of the State Govt. Article of the Maryland Code...

Tag 3

B 1	SEQUENCE NO. (MDE USE ONLY) <b>44926</b>	STATE OF MARYLAND APPLICATION FOR PERMIT TO DRILL WELL please type	STATE PERMIT NUMBER <b>HO-20-0113</b> fill in this form completely
-----	---	--	--

Date Received (APA)

8 MM DD YY 13  
**Fields DAVID**

15 Last Name Owner First Name 34

36 **1070 Hewington Road**  
Street or RFD 55

57 **MARROTTSVILLE MD 21104**  
Town State Zip 76

B 3 LOCATION OF WELL

**Howard**

8 COUNTY 21

23 SUBDIVISION 42

SECTION 44 46 LOT 48 50

**MARROTTSVILLE**

52 NEAREST TOWN 71

DRILLER INFORMATION

**Michael Bartow MW0355**

Driller's Name 76 License No. 81

**Bartow Well Drilling**

Firm Name

**522 Underwood Lane 21014**

Address

**[Signature]** **6/10/2021**

Signature Date

B 4 SOURCES OF DRILLING WATER

1. **well**

2. **well**

3. **Henry**

**1070 Hewington Rd**

11 STREET ADDRESS 30

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)

**1000**

34 DISTANCE FROM ROAD 37

ENTER FT OR MI **FT**

38 39

TAX MAP: **10** BLK: **1** PARCEL: **159**

B 2 WELL INFORMATION

APPROX. PUMPING RATE (GAL. PER MIN.) **5**

8 12

AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) **750**

14 20

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

O OPEN LOOP GEOTHERMAL

C CLOSED LOOP GEOTHERMAL

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

**Howard**

COUNTY NAME

**XTC**

COUNTY NO.

STATE SIGNATURE INSERT S → 41

DATE ISSUED **07/01/2021** 43 MM DD YY 48

CS SIGNATURE **[Signature]** EXP. DATE **02/01/2022**

**DON: 09/20/2021 DOG: 10/01/2021 DOY: 10/08/2021**

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 DEEPEINED 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

39  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 DEEPEIN AN EXISTING WELL

PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEINED (IF AVAILABLE) 41 \_\_\_\_\_ 52

Not to be filled in by driller (MDE OR COUNTY USE ONLY)

APPROP. PERMIT NUMBER \_\_\_\_\_ G \_\_\_\_\_

PERMIT No. **HO-20-0113**

70 71 72 73 74 75 76 77 78 79

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

**Pool Lane** **09/20/2021**

**25'** **15'**

**9/28/21** **15'**

**bedrock 26'**

**casing 34'**

**275' @ 11AM**

**Ndry**

**2nd location**

**9/21/21** **500' 1/2 GPM**

**Moving to new location**

**CASING INSTALLED**

**~ 60-80' Drilling**

**Hard rock**

**~ 20' BK 24" casing**

**Geology like into Howard.**

**CONFIRMED CONTACT**

**TO ABANDON EXISTING WELL**

Pursuant to § 10-624 of the State Govt. Article of the Maryland Code, personal information 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.

SPECIAL CONDITIONS

NOTE APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED.

**EX WELL MUST BE AB AND SEALED**

**PRIOR TO SEPTIC INSTALL**

ORIGINAL



**MICHAEL BARLOW WELL DRILLING & SERVICE, INC.**  
**522 Underwood Lane**                      **Bel Air, Maryland 21014**  
**(410) 838-6910**                                **Fax (410) 838-3582**

**WELL YIELD REPORT**

	Date Test Completed:	October 8, 2021
	Well Depth:	400 feet
Customer	David Fields	Permit # HO-20-0113
Road	1070 Henryton Rd	Subdivision
City	Marriottsville	Section
State	Maryland	Lot #

Time	Water Level feet <b>Pump set at 325 feet</b>	Time to Fill 1-gallon bucket seconds	G.P.M.
8:00 AM	20'5"	4	15.00
8:15 AM	167	4	15.00
8:30 AM	240	5	12.00
8:45 AM	300	13	4.62
9:00 AM	300	13	4.62
9:15 AM	300	13	4.62
9:30 AM	300	13	4.62
9:45 AM	300	13	4.62
10:00 AM	300	13	4.62
10:15 AM	300	13	4.62
10:30 AM	300	13	4.62
10:45 AM	300	13	4.62
11:00 AM	300	13	4.62
11:15 AM	300	13	4.62
11:30 AM	300	13	4.62
11:45 AM	300	13	4.62

This yield test report is for informational purposes only. Please note the yield may increase or decrease over time and the GPM indicated above is not a guarantee.

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: Eagles Well Pump & Water Treatment, LLC Telephone #: 410 795 5676  
Address: 580 Obrecht Rd  
Sykesville, MD 21784

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# MSD2226

\*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: Dan Rosenberger Telephone #: 443 463 4187  
Subdivision: 1070 Lot #: 1 Well Tag #: HO-20-0113 **(87)**  
Site Address: 1100 Henryton Rd  
Marietta, MD

Submersible Pump Data

Make: Goulds  
Model #: TP507422  
Pump Capacity: 7  
Well Yield: 4.62

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 18" B.G.: YES  
Conduit secured to well cap: YES

Depth of well encountered at time of pump installation: 410 (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: 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: [Signature] date: 11/2/2021

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

Date Insp. Requested: 11/3/21 Date Insp. Approved: 11/4/21 Inspector: **(87)**  
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 18" 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

30" ✓ grade will be raised to ~33"  
27"  
24" ✓ grade raised to ~27"  
21" ✓ line goes into house

(Revised form 10/24/2018)

into house using existing iron sleeve

\*\*\*\*\*  
WATER WELL ABANDONMENT-SEALING REPORT FORM  
\*\*\*\*\*

SUBMIT COPIES OF COMPLETED FORM TO:

- \* COUNTY ENVIRONMENTAL AGENCY (contact MDE, WMA if address needed)
- \* WELL OWNER
- \* MDE, WATER MANAGEMENT ADMINISTRATION, WELL PROGRAM

Approved 10/21/2021  
Dry Hole

DATE WELL ABANDONED: \_\_\_\_\_ (month/day/year)

\* PERMIT NUMBER OF ABANDONED WELL (if any) \_\_\_\_\_

\* PERMIT NUMBER OF REPLACEMENT WELL: \_\_\_\_\_

140-20-0113

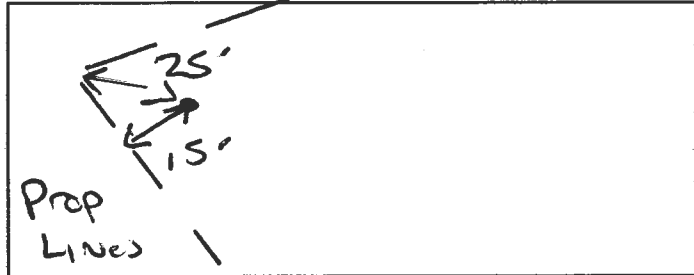
\* PERSON ABANDONING WELL: Michael Barlow WELL DRILLER'S LICENSE NUMBER: 355

CIRCLE: MWD / MSD / MGD

\* OWNER'S NAME: DAVID FIELDS

SITE LOCATION MAP

\* WELL LOCATION:  
COUNTY: Howard  
NEAREST TOWN: MARRIOTT SV. Hk  
TAX MAP 10 BLOCK 1 PARCEL 159  
SUBDIVISION: \_\_\_\_\_  
SECTION: \_\_\_\_\_ LOT: \_\_\_\_\_  
STREET ADDRESS: 1070 HEWITSON RD



LATITUDE 3 9.34505 \_ \_

LONGITUDE 7 6.92959 \_ \_

LOG OF SEALING MATERIAL

\* TYPE OF WELL BEING ABANDONED:  
 DRILLED                       JETTED  
 BORED                             HAND DUG  
 OTHER (specify) \_\_\_\_\_

MATERIAL	FEET	
	FROM	TO
Drill Cuttings	500	20
Cement	20	0

\* USE CODE:  
 DOMESTIC                       MUNICIPAL/PUBLIC  
 IRRIGATION                     INDUSTRIAL  
 TEST/OBSERVATION           GEOTHERMAL

VOLUME OF MATERIAL USED

\* TYPE OF CASING: Dry Hole  
 STEEL                               PLASTIC  
 CONCRETE                         OTHER (specify) \_\_\_\_\_

SIZE OF CASING: 6 INCHES IN DIAMETER

DEPTH OF WELL: 500 FEET DEEP

WAS ANY CASING REMOVED?  YES  NO  
If yes, length removed, in feet: \_\_\_\_\_

WAS CASING RIPPED OR PERFORATED?  YES  NO

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.

\_\_\_\_\_  
SIGNATURE-MASTER WELL DRILLER OR SUPERVISING SANITARIAN LICENSE# 355

MWD / MSD / MGS  
CIRCLE ONE

DATE

MARYLAND DEPARTMENT OF THE ENVIRONMENT, WATER MANAGEMENT ADMINISTRATION  
1800 Washington Blvd., Baltimore, Maryland 21230 (410) 537-3784

\*\*\*\*\*  
WATER WELL ABANDONMENT-SEALING REPORT FORM  
\*\*\*\*\*

SUBMIT COPIES OF COMPLETED FORM TO:

- \* COUNTY ENVIRONMENTAL AGENCY (contact MDE, WMA if address needed)
- \* WELL OWNER
- \* MDE, WATER MANAGEMENT ADMINISTRATION, WELL PROGRAM

Approved 10/21/2021  
DRY HOLE @

DATE WELL ABANDONED: \_\_\_\_\_ (month/day/year)

\* PERMIT NUMBER OF ABANDONED WELL (if any) \_\_\_\_\_

PERMIT NUMBER OF REPLACEMENT WELL: \_\_\_\_\_

HO-20-0113

\* PERSON ABANDONING WELL: Michael Barbato WELL DRILLER'S LICENSE NUMBER: 355

CIRCLE  MWD /  MSD /  MGD

\* OWNER'S NAME: DAVID FIELDS

SITE LOCATION MAP

\* WELL LOCATION:  
COUNTY: Howard  
NEAREST TOWN: MARROTT SVILLE  
TAX MAP 10 BLOCK 1 PARCEL 159  
SUBDIVISION: \_\_\_\_\_  
SECTION: \_\_\_\_\_ LOT: \_\_\_\_\_  
STREET ADDRESS: 1070 HEURTON RD



LATITUDE 3 9.34505

LONGITUDE 7 6.92959

LOG OF SEALING MATERIAL

\* TYPE OF WELL BEING ABANDONED:  
 DRILLED  JETTED  
 BORED  HAND DUG  
 OTHER (specify) \_\_\_\_\_

MATERIAL	FEET	
	FROM	TO
Drill Cuttings	500	20
Cement	20	0
VOLUME OF MATERIAL USED		

\* USE CODE:  
 DOMESTIC  MUNICIPAL/PUBLIC  
 IRRIGATION  INDUSTRIAL  
 TEST/OBSERVATION  GEOTHERMAL

\* TYPE OF CASING: Dry Hole  
 STEEL  PLASTIC  
 CONCRETE  OTHER (specify) \_\_\_\_\_

SIZE OF CASING: 6 INCHES IN DIAMETER

DEPTH OF WELL: 500 FEET DEEP

WAS ANY CASING REMOVED?  YES  NO

If yes, length removed, in feet: \_\_\_\_\_

WAS CASING RIPPED OR PERFORATED?  YES  NO

SIGNATURE-MASTER WELL DRILLER OR SUPERVISING SANITARIAN LICENSE# 355

CIRCLE ONE  MWD /  MSD /  MGS

CIRCLE ONE

DATE

COUNTY

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.

\*\*\*\*\*  
 WATER WELL ABANDONMENT-SEALING REPORT FORM  
 \*\*\*\*\*

**SUBMIT COPIES OF COMPLETED FORM TO:**

- \* COUNTY ENVIRONMENTAL AGENCY (contact MDE, WMA if address needed)
- \* WELL OWNER
- \* MDE, WATER MANAGEMENT ADMINISTRATION, WELL PROGRAM

APPROVED 10/21/2021  
 DRY HOLE @

DATE WELL ABANDONED: \_\_\_\_\_ (month/day/year)

\* PERMIT NUMBER OF ABANDONED WELL (if any) \_\_\_\_\_

\* PERMIT NUMBER OF REPLACEMENT WELL: \_\_\_\_\_

HO-20-0113

\* PERSON ABANDONING WELL: Michael Barlow WELL DRILLER'S LICENSE NUMBER: 355

CIRCLE MWD / MSD / MGD

\* OWNER'S NAME: DAVID FIELDS

SITE LOCATION MAP

\* WELL LOCATION:  
 COUNTY: Howard  
 NEAREST TOWN: MARRIOTT SV. Hc  
 TAX MAP 10 BLOCK 1 PARCEL 159  
 SUBDIVISION: \_\_\_\_\_  
 SECTION: \_\_\_\_\_ LOT: \_\_\_\_\_  
 STREET ADDRESS: 1070 HEWITON RD



LATITUDE 3 9.34505

LONGITUDE 7 6.92959

LOG OF SEALING MATERIAL

\* TYPE OF WELL BEING ABANDONED:  
 DRILLED  JETTED  
 BORED  HAND DUG  
 OTHER (specify) \_\_\_\_\_

MATERIAL	FEET	
	FROM	TO
Drill cuttings	500	20
Cement	20	0

\* USE CODE:  
 DOMESTIC  MUNICIPAL/PUBLIC  
 IRRIGATION  INDUSTRIAL  
 TEST/OBSERVATION  GEOTHERMAL

VOLUME OF MATERIAL USED

\* TYPE OF CASING: Dry Hole  
 STEEL  PLASTIC  
 CONCRETE  OTHER (specify) \_\_\_\_\_

SIZE OF CASING: 6 INCHES IN DIAMETER

DEPTH OF WELL: 500 FEET DEEP

WAS ANY CASING REMOVED? YES  NO   
 If yes, length removed, in feet: \_\_\_\_\_

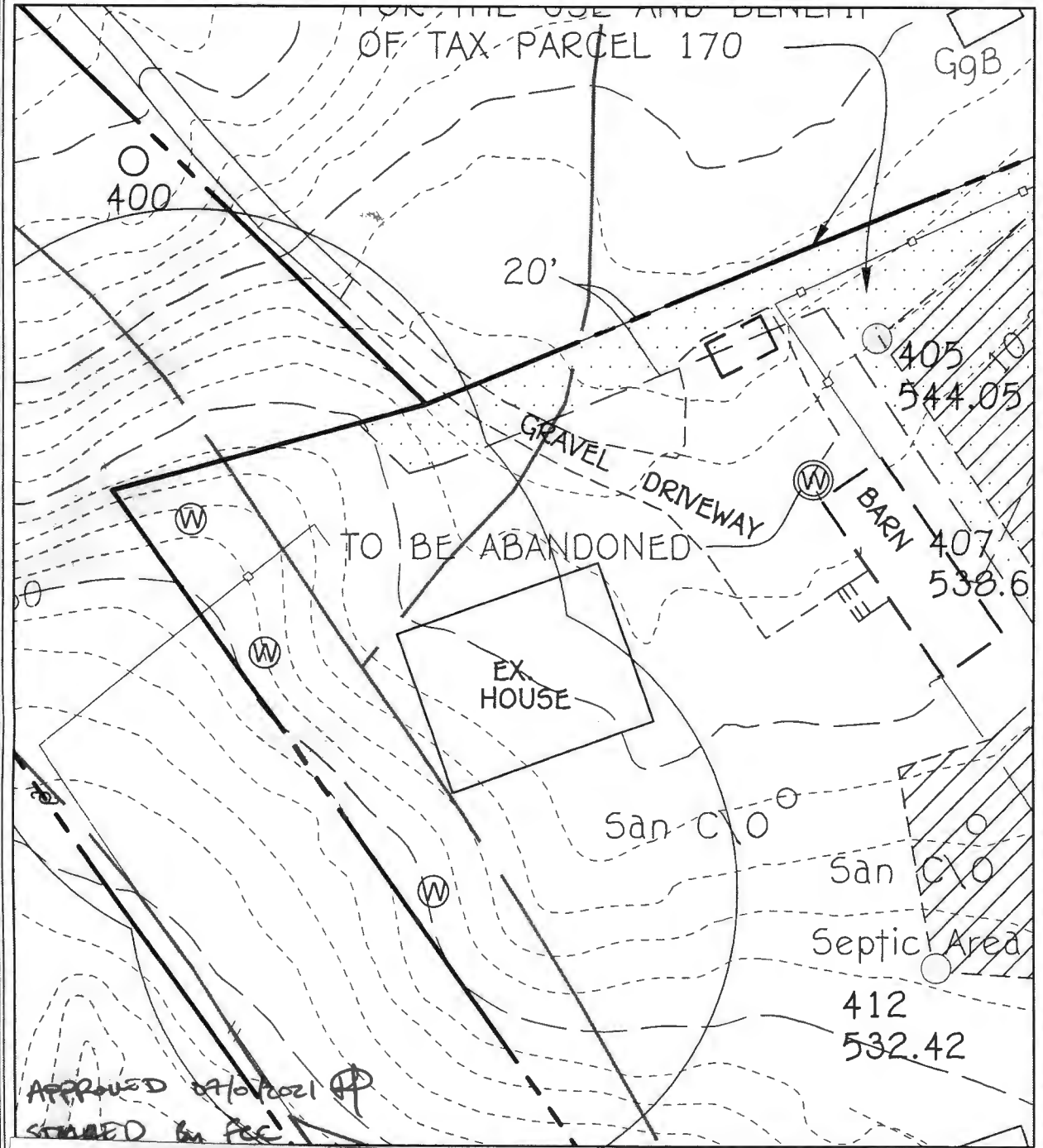
WAS CASING RIPPED OR PERFORATED? YES  NO

\_\_\_\_\_  
 SIGNATURE-MASTER WELL DRILLER OR SUPERVISING SANITARIAN LICENSE# 355

MWD / MSD / MGS  
 CIRCLE ONE

DATE

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.



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

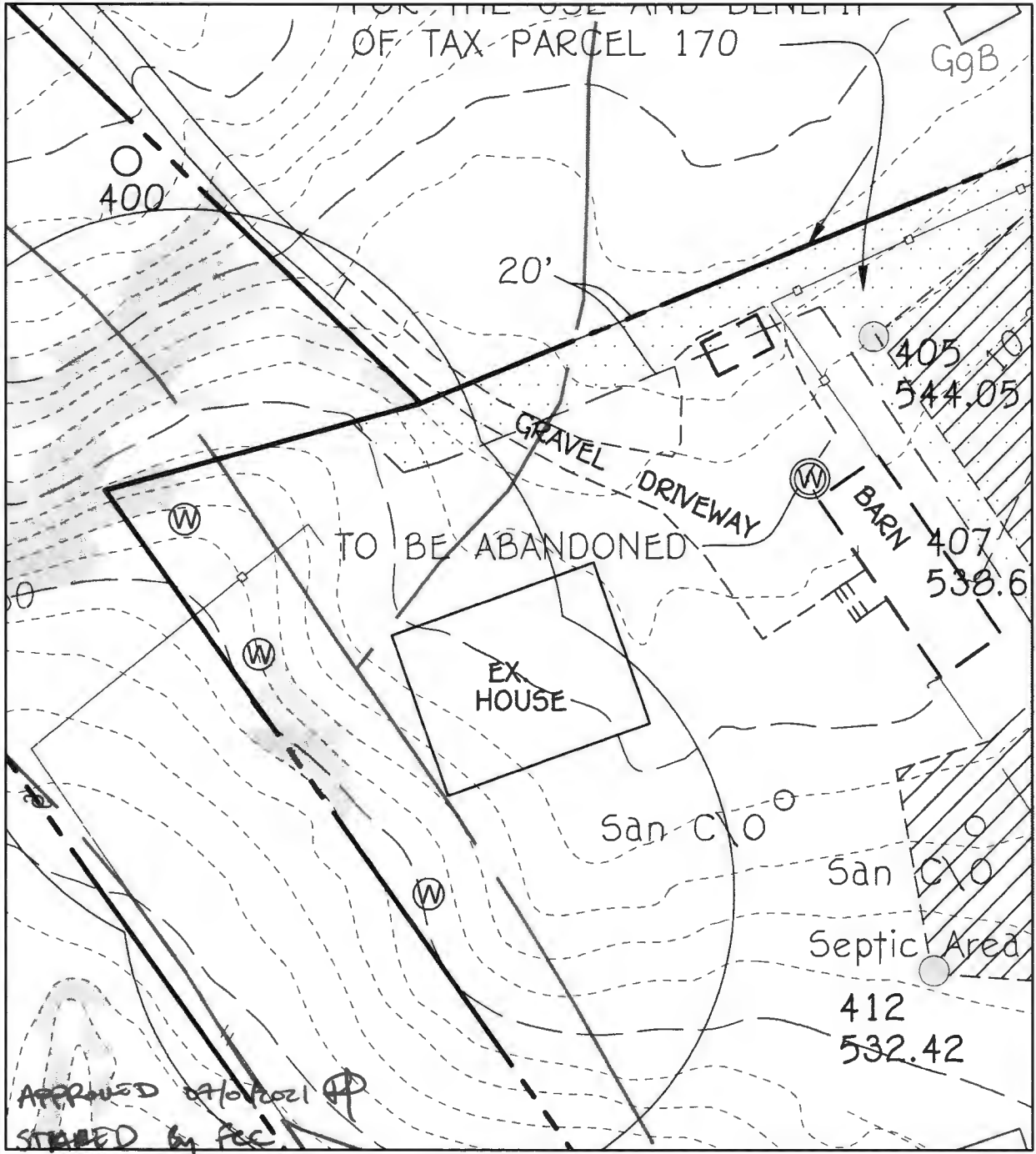
HO-20- 0113

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

WELL EXHIBIT  
AVID TYLER FIELDS

1070 Henryton Road  
TAX MAP #10 PARCEL: 170, 159  
3RD ELECTION DISTRICT HOWARD COUNTY, MARYLAND  
SCALE: 1"=50' DATE: MAY 11, 2020

I:\2020\20164\Engineering\Drawings\20164-6001 Perc Plan sandmound.dwg, Layout1 (2), 6/1/2021 9:09:12 AM, 1:1



## WELL EXHIBIT DAVID TYLER FIELDS

**FISHER, COLLINS & CARTER, INC.**  
 CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS  
 CENTENNIAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE  
 ELLICOTT CITY, MARYLAND 21042  
 (410) 461 - 2855

1070 Henryton Road  
 TAX MAP #10 PARCEL: 170, 159  
 3RD ELECTION DISTRICT HOWARD COUNTY, MARYLAND  
 SCALE: 1"=50' DATE: MAY 11, 2020

\*\*\*\*\*  
 WATER WELL ABANDONMENT-SEALING REPORT FORM  
 \*\*\*\*\*

SUBMIT COPIES OF COMPLETED FORM TO:

- \* COUNTY ENVIRONMENTAL AGENCY (contact MDE, WMA if address needed)
- \* WELL OWNER
- \* MDE, WATER MANAGEMENT ADMINISTRATION, WELL PROGRAM

Approved  
 10/21/2021  
 Dick Hill

DATE WELL ABANDONED: 10/1/2021 (month/day/year)

\* PERMIT NUMBER OF ABANDONED WELL (if any) \_\_\_\_\_

\* PERMIT NUMBER OF REPLACEMENT WELL: \_\_\_\_\_

140-20-0113

\* PERSON ABANDONING WELL: Michael Borlow

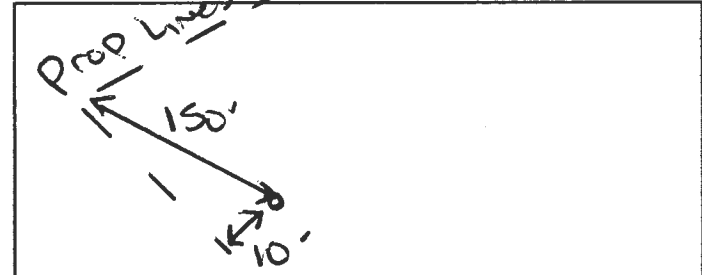
WELL DRILLER'S LICENSE NUMBER: 355

\* OWNER'S NAME: David Fields

CIRCLE: (MWD) / MSD / MGD

\* WELL LOCATION:  
 COUNTY: Howard  
 NEAREST TOWN: Marysville  
 TAX MAP 10 BLOCK 1 PARCEL 159  
 SUBDIVISION: \_\_\_\_\_  
 SECTION: \_\_\_\_\_ LOT: \_\_\_\_\_  
 STREET ADDRESS: 1070 Herryton Road

SITE LOCATION MAP



LATITUDE 39.34480

LONGITUDE 76.92932

LOG OF SEALING MATERIAL

MATERIAL	FEET	
	FROM	TO
Drill Cuttings	300	20
Cement	20	0

\* TYPE OF WELL BEING ABANDONED:  
 DRILLED  JETTED  
 BORED  HAND DUG  
 OTHER (specify) \_\_\_\_\_

\* USE CODE:  
 DOMESTIC  MUNICIPAL/PUBLIC  
 IRRIGATION  INDUSTRIAL  
 TEST/OBSERVATION  GEOTHERMAL

\* TYPE OF CASING: NONE - Dry hole  
 STEEL  PLASTIC  
 CONCRETE  OTHER (specify) \_\_\_\_\_

VOLUME OF MATERIAL USED

--

SIZE OF CASING: 6 INCHES IN DIAMETER

DEPTH OF WELL: 300 FEET DEEP

WAS ANY CASING REMOVED? NO  
 If yes, length removed, in feet: \_\_\_\_\_

WAS CASING RIPPED OR PERFORATED? NO

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.

SIGNATURE-MASTER WELL DRILLER OR SUPERVISING SANITARIAN \_\_\_\_\_ LICENSE# \_\_\_\_\_

355

CIRCLE ONE: (MWD) / MSD / MGS

DATE: 10/5/2021

\*\*\*\*\*  
 WATER WELL ABANDONMENT-SEALING REPORT FORM  
 \*\*\*\*\*

SUBMIT COPIES OF COMPLETED FORM TO:

- \* COUNTY ENVIRONMENTAL AGENCY (contact MDE, WMA if address needed)
- \* WELL OWNER
- \* MDE, WATER MANAGEMENT ADMINISTRATION, WELL PROGRAM

DATE WELL ABANDONED: 11-11-21 (month/day/year)

\* PERMIT NUMBER OF ABANDONED WELL (if any) — N/A —

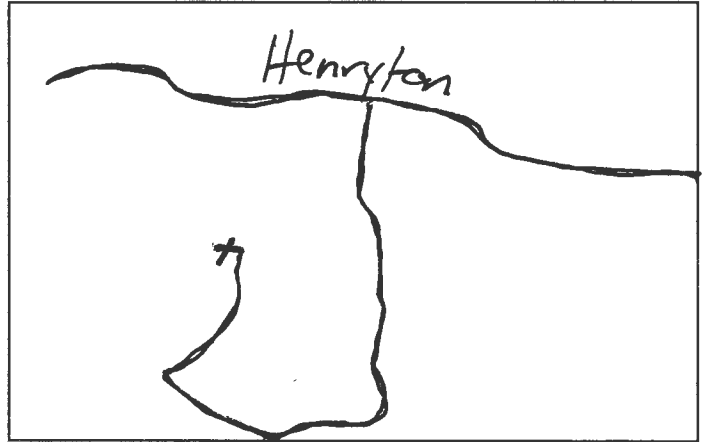
\* PERMIT NUMBER OF REPLACEMENT WELL: HO-20-0113

\* PERSON ABANDONING WELL: David Fogle WELL DRILLER'S LICENSE NUMBER: 226  
 CIRCLE: MWD/MSD/MGD

\* OWNER'S NAME: Jesse Vann

\* WELL LOCATION:  
 COUNTY: Howard  
 NEAREST TOWN: Mariottsville  
 TAX MAP 10 BLOCK 0001 PARCEL 0159  
 SUBDIVISION: \_\_\_\_\_  
 SECTION: \_\_\_\_\_ LOT: \_\_\_\_\_  
 STREET ADDRESS: 1070 Henryton Rd

SITE LOCATION MAP



LATITUDE 3 9 . 3 4 5 0 7 1

LONGITUDE 7 6 . 9 2 8 8 8

\* TYPE OF WELL BEING ABANDONED:  
 DRILLED \_\_\_\_\_ JETTED  
 \_\_\_\_\_ BORED \_\_\_\_\_ HAND DUG  
 \_\_\_\_\_ OTHER (specify) \_\_\_\_\_

LOG OF SEALING MATERIAL

MATERIAL	FEET	
	FROM	TO
Cement	0'	55'

\* USE CODE:  
 DOMESTIC \_\_\_\_\_ MUNICIPAL/PUBLIC  
 \_\_\_\_\_ IRRIGATION \_\_\_\_\_ INDUSTRIAL  
 \_\_\_\_\_ TEST/OBSERVATION \_\_\_\_\_ GEOTHERMAL

\* TYPE OF CASING:  
 STEEL \_\_\_\_\_ PLASTIC  
 \_\_\_\_\_ CONCRETE \_\_\_\_\_ OTHER (specify) \_\_\_\_\_

SIZE OF CASING: 6 INCHES IN DIAMETER

DEPTH OF WELL: 55 FEET DEEP

WAS ANY CASING REMOVED?  YES \_\_\_\_\_ NO  
 If yes, length removed, in feet: 2

WAS CASING RIPPED OR PERFORATED? \_\_\_\_\_ YES  NO

[Signature]  
 SIGNATURE-MASTER WELL DRILLER OR SUPERVISING SANITARIAN LICENSE#

MWD / MSD MGS 226 11/11/21 ⊕  
 CIRCLE ONE DATE

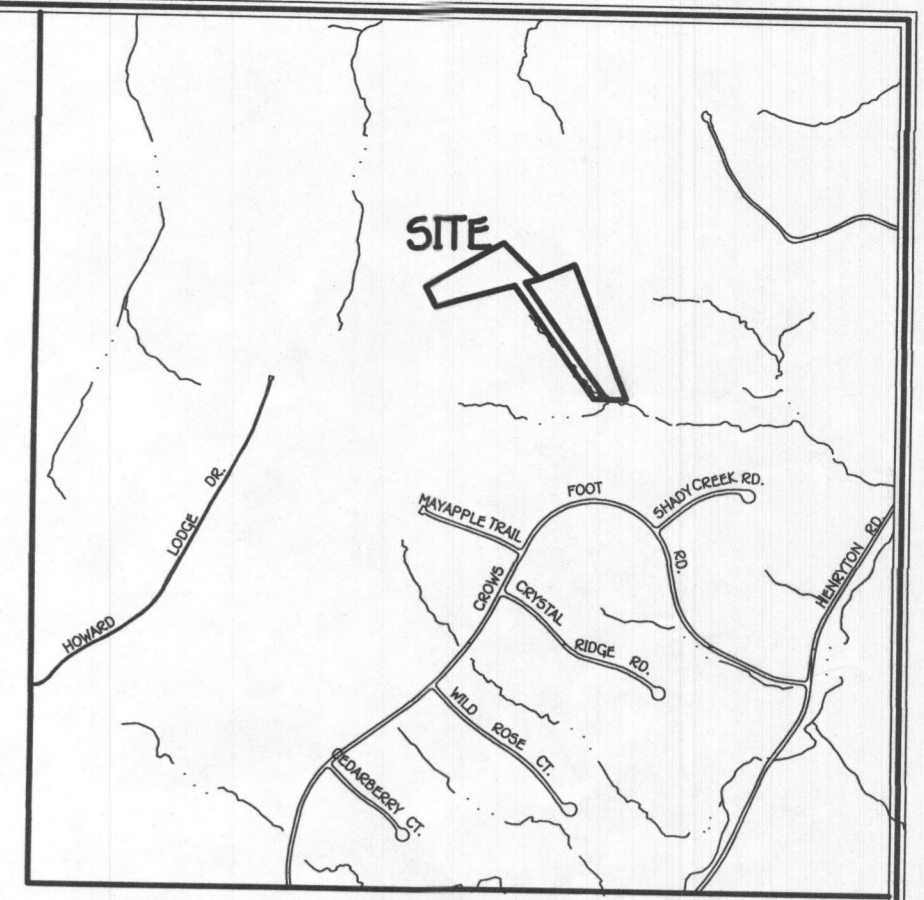
VOLUME OF MATERIAL USED  
10 Bags Cement

**LEGEND**

- EXISTING 2' CONTOURS
- EXISTING 10' CONTOURS
- EXISTING TREE LINE
- GL&Z  
MLCZ SOIL LINES AND TYPES
- ⊙ DENOTES EXISTING WELL
- DENOTES FAILED PERC
- DENOTES PASSED PERC
- ⊗ DENOTES PROPOSED HOUSE
- ▨ DENOTES 15%-24.9% SLOPES
- ▩ DENOTES 25% AND GREATER SLOPE
- ⊕ DENOTES PROPOSED WELL

**SOILS LEGEND**

SOIL	NAME	CLASS
GgB	Glenelg loam, 3 to 8 percent slopes	B
GgC	Glenelg loam, 8 to 15 percent slopes	B
GmC	Glenville silt loam, 8 to 15 percent slopes	C
LeB	Legore silt loam, 3 to 8 percent slopes, stony	C
LeC	Legore silt loam, 8 to 15 percent slopes, stony	C
LrD	Legore-Relay gravelly loams, 15 to 25 percent slopes, very stony	B/C
MaD	Manor loam, 15 to 25 percent slopes	B



**VICINITY MAP**  
SCALE : 1" = 1200'



**GENERAL NOTES:**

1. THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF AT LEAST 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWERAGE DISPOSAL IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWERAGE IS AVAILABLE. THESE EASEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICERS SHALL HAVE THE AUTHORITY TO GRANT ADJUSTMENTS TO THE PRIVATE SEWERAGE EASEMENT. RECORDATION OF A MODIFIED SEWERAGE EASEMENT SHALL NOT BE NECESSARY.
2. ADJUSTMENTS TO SEPTIC EASEMENT AREA IS NOT PERMITTED WITHOUT ADDITIONAL TESTING.
3. THE LOT SHOWN HEREON COMPLIES WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
4. ALL WELLS AND SEPTIC SYSTEMS WITHIN 100' OF THE PROPERTY BOUNDARIES AND ALL EXISTING OR PROPOSED WELLS LESS THAN 200' DOWN/GRADIENT OF A SEPTIC SYSTEM AND/OR SEPTIC EASEMENT.
5. ALL HOUSE SITES SHOWN COMPLY WITH MINIMUM BUILDING RESTRICTION REGULATIONS.
6. TOPOGRAPHY SHOWN IS FROM HOWARD COUNTY GIS TOPOGRAPHY AT 2' CONTOUR INTERVAL AND FIELD VERIFIED BY FISHER, COLLINS & CARTER, INC.
7. BOUNDARY OUTLINE BASED ON AVAILABLE DEED OF RECORD WITHOUT THE BENEFIT OF A FIELD SURVEY AT THIS TIME.
8. ANY CHANGES TO A PRIVATE SEWERAGE EASEMENT SHALL REQUIRE A REVISED PERC CERTIFICATION PLAN.
9. DEED REFERENCE LIBER 18449 FOLIO 202.
10. THE EASEMENT SHOWN IS FOR THE EXCLUSIVE USE BY PARCEL 170 FOR SEWERAGE DISPOSAL.
11. STA shown for parcel 170 may not be used until an Easement Agreement is signed by both property owners and recorded in Land Records for both properties. A copy of Agreement and proof of recordation must be submitted to the Health Dept.

PERC CERTIFICATION  
I certify that the locations shown hereon are based on field locations done under my direct supervision and are correct to the best of my professional knowledge and belief.

*Mark L. Robel*  
Signature of Property Land Surveyor  
Mark L. Robel, Property Land Surveyor, No. 10892 Expires 10/04/22

5/11/22  
Date

APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS,  
HOWARD COUNTY HEALTH DEPARTMENT.

*[Signature]*  
COUNTY HEALTH OFFICER

5/11/22  
DATE

THE PURPOSE OF THIS PLAN TO CREATE A SEPTIC EASEMENT WITH A SEPTIC RESERVE AREA FOR PARCEL 170 ON PARCEL 159 FOR FUTURE HOUSE SITE ON PARCEL 170. ALSO CREATED A NEW SEPTIC RESERVE AREA FOR PARCEL 159

**PERC CERTIFICATION PLAT**  
**DAVID TYLER FIELDS**  
1080 Henryton Road  
1070 Henryton Road

TAX MAP #10      PARCEL: 170, 159  
3RD ELECTION DISTRICT      HOWARD COUNTY, MARYLAND  
SCALE: 1"=100'      DATE: MAY 11, 2020