



HOWARD COUNTY HEALTH DEPARTMENT

70968

WB

DATE 2/18/22

Received From

Georgia Morfka

PHONE #

For

Well Permit 11913

Home Kilm RD

☐ CASH
☒ CHECK

NO.

4452

One hundred sixty

Dollars

\$ 1600.00

Received By

King

B 1 <div style="font-size: 2em; font-weight: bold; margin-top: 10px;">64978</div>	SEQUENCE NO. (MDE USE ONLY)	STATE OF MARYLAND APPLICATION FOR PERMIT TO DRILL WELL please type <div style="font-size: 1.5em; margin-top: 10px;">570168</div>	STATE PERMIT NUMBER <div style="font-size: 1.5em; margin-top: 10px;">HO - 20 - 0156</div>
Date Received (APA) <div style="font-size: 1.2em; margin-top: 10px;">02/18/22</div> <div style="display: flex; justify-content: space-between; font-size: 0.8em;"> 8 MM DD YY 13 </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> 15 Last Name Owner First Name 34 </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> 36 Street or RFD 55 </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> 57 Town 70 State 72 Zip 76 </div>		B 3 LOCATION OF WELL <div style="display: flex; justify-content: space-between; margin-top: 10px;"> 8 COUNTY 21 </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> 23 SUBDIVISION 42 </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> SECTION 44 46 LOT 48 50 </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> 52 NEAREST TOWN 71 </div>	
DRILLER INFORMATION <div style="display: flex; justify-content: space-between; margin-top: 10px;"> Driller's Name M S D 027 76 License No. 81 </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> Firm Name 21771 </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> Address 6501 Butler Rd. Mt. Airy, MD </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> Signature Date </div>		B 4 SOURCES OF DRILLING WATER <div style="display: flex; justify-content: space-between; margin-top: 10px;"> 11 STREET ADDRESS 30 </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> 34 25 37 </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> DISTANCE FROM ROAD ENTER FT OR MI 38 39 </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> TAX MAP: BLK: PARCEL </div>	
B 2 WELL INFORMATION <div style="display: flex; justify-content: space-between; margin-top: 10px;"> APPROX. PUMPING RATE 8 12 </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> AVERAGE DAILY QUANTITY NEEDED 14 20 </div>		NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL <div style="display: flex; justify-content: space-between; margin-top: 10px;"> COUNTY NAME COUNTY NO. </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> STATE SIGNATURE INSERT S → 41 </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> DATE ISSUED CO SIGNATURE EXP. DATE </div>	
USE FOR WATER (CIRCLE APPROPRIATE BOX) <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <input checked="" type="radio"/> DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION 22 </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <input type="radio"/> FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION) </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <input type="radio"/> INDUSTRIAL, COMMERCIAL, DEWATERING </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <input type="radio"/> PUBLIC WATER SUPPLY WELL </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <input type="radio"/> TEST, OBSERVATION, MONITORING </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <input type="radio"/> OPEN LOOP GEOTHERMAL </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <input type="radio"/> CLOSED LOOP GEOTHERMAL </div>		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 <div style="font-size: 1.2em; margin-top: 10px;">RT 216</div>	
APPROXIMATE DEPTH OF WELL <u>300</u> FEET <div style="display: flex; justify-content: space-between; font-size: 0.8em;"> 24 28 </div> APPROXIMATE DIAMETER OF WELL <u>6</u> INCH <div style="display: flex; justify-content: space-between; font-size: 0.8em;"> NEAREST INCH </div>		METHOD OF DRILLING (circle one) <div style="display: flex; justify-content: space-between; margin-top: 10px;"> BORED (or Augered) JETTED Jettied & DRIVEN </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <u>AIR-ROTary</u> AIR-PERcussion ROTARY (Hydraulic Rotary) </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <u>CABLE</u> REVERSE-ROTary DRive-POINT </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> other </div>	
REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX) <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <input type="radio"/> THIS WELL WILL NOT REPLACE AN EXISTING WELL </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <input checked="" type="radio"/> THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <input type="radio"/> THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <input type="radio"/> THIS WELL WILL DEEPEM AN EXISTING WELL </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41 52 </div>		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.	
Not to be filled in by driller (MDE OR COUNTY USE ONLY) <div style="display: flex; justify-content: space-between; margin-top: 10px;"> APPROP. PERMIT NUMBER G </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> PERMIT No. HO - 20 - 0156 </div>			
SPECIAL CONDITIONS NOTE: APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED			

Property known as:

11913 LIME KILN RD
5th ELECTION DISTRICT
HOWARD COUNTY, MD

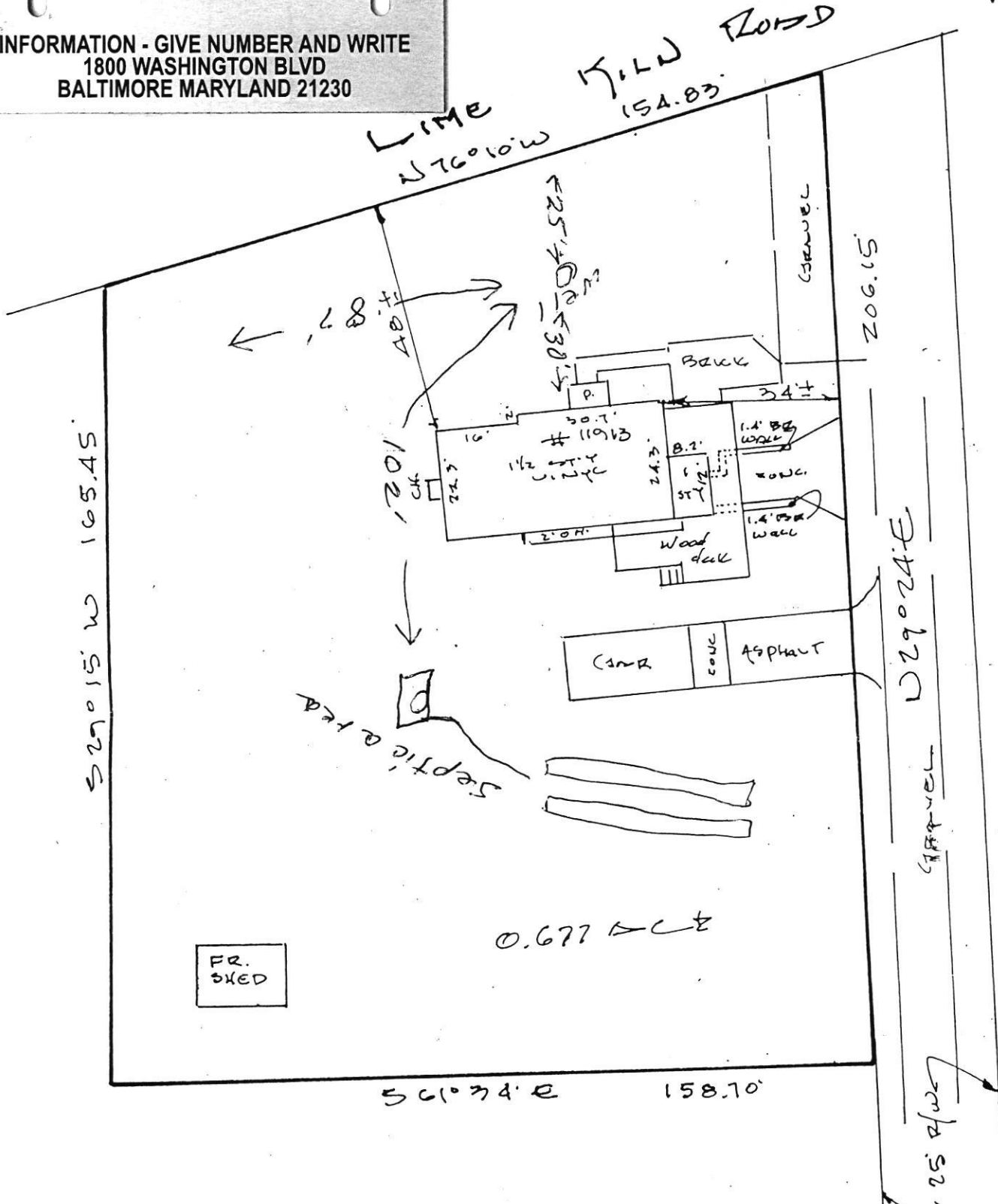
THIS PLAT CAN NOT BE USED TO ESTABLISH PROPERTY
LINES OR CORNERS.

APPROVED 03/02/2022
STAKED BY DRIVER

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

HO-20-0156

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





HOWARD COUNTY HEALTH DEPARTMENT

11913 Lime Kiln Rd.
Neil Collins

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

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: Zepp Plumbing Telephone #: 410.531.6712
Address: 5820 CLARKSVILLE SQ. DR.
CLARKSVILLE, MD. 21029

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

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

Name (Print): EDGAR W. ZEPP, IV License# 7021 MD ST. MASTER

*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: Neil Collins Telephone #: 301-483-9401
Subdivision: _____ Lot #: _____ Well Tag #: HO-20-0156 ✓
Site Address: 11913 LIME KILN RD.
Fulton, Md. 20759

Submersible Pump Data

Make: GOULDS
Model #: G3505422
Pump Capacity: 59 gpm
Well Yield: 12 gpm

Depth of well encountered at time of pump installation: 180' (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 ✓

Pitless Adapter

Make: B.I. +
Model #: P-100-SS
GPM Depth: 42" (36" min)
GPM NSF/WSC approved: ✓

Well Cap and Electric Conduit

Two piece watertight cap: ✓
Screened, vented well cap: ✓
Cap secured to casing: ✓
Conduit min 18" B.G.: 24"
Conduit secured to well cap: ✓

Well = 180'
pump = 160'
H2O = 170'
10' to static

Piping to house

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

House Connection

PVC sleeve to undisturbed soil at wall penetration: ✓
Length of sleeve (5" minimum from foundation): ✓
Sleeve sealed properly: ✓ ferroc 2x1"

eyelet ✓

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: Edgar W. Zepp, IV

date: 4/29/22

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

Date Insp. Requested: 2/27/22 Date Insp. Approved: 4/27/22 Inspector: RR
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 ✓

NOTE: Upper terminal of well casing punctured w/ bolt. must be corrected before FCO. (a)

(Revised form 10/24/2018)

well c 12 gpm

↓
corrected as of 5/9/22

(a)

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:

Georgia Moyka 11913 Lime Kiln Rd.
Subdivision/Property Name Lot # Road Name

☐ The well site has been staked by Maryne Well Drilling LLC
(professional land surveyor or company employing professional land surveyors)
on 2-15-22 (date)

☐ 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.

Revised 9/20/21



drilled through
casing for
cable rope hook

4/28/22

5/9/22 - casing repaired



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

DATE WELL ABANDONED: 5-18-2022 (month/day/year)

* PERMIT NUMBER OF ABANDONED WELL (if any) none

* PERMIT NUMBER OF REPLACEMENT WELL: HO-20-0156

* PERSON ABANDONING WELL: Harry Mayne WELL DRILLER'S LICENSE NUMBER: 027

CIRCLE: MWD / MSD / MGD

* OWNER'S NAME: Georgia Mayne

* WELL LOCATION:

COUNTY: Howard

NEAREST TOWN: Fulton Md. 20759

TAX MAP BLOCK PARCEL

SUBDIVISION:

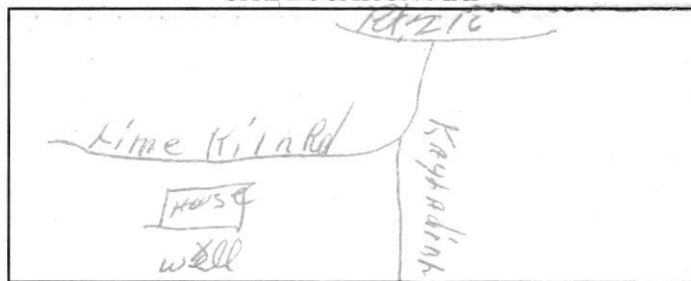
SECTION: LOT:

STREET ADDRESS: 11913 Lime Kiln Rd.

LATITUDE 3 9.15098

LONGITUDE 7 6.92662

SITE LOCATION MAP



LOG OF SEALING MATERIAL

MATERIAL	FEET	
	FROM	TO
<u>Cement</u>	<u>0</u>	<u>49</u>
VOLUME OF MATERIAL USED		
<u>Cement 215 Bags</u> <u>pounds 11410 WATER 90 gallons</u>		

* 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:

- ☒ STEEL ☐ PLASTIC
- ☐ CONCRETE ☐ OTHER (specify)

SIZE OF CASING: 6 INCHES IN DIAMETER

DEPTH OF WELL: 49 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 Harry Mayne LICENSE# 027

MWD / MSD / MGS 5-18-2022

CIRCLE ONE

DATE

COUNTY

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