

|   |  |  |  |   |  |  |  |
|---|--|--|--|---|--|--|--|
| <b>C 1</b> 42380  |  | SEQUENCE NO.<br>(MDE USE ONLY)   |  | <b>STATE OF MARYLAND<br/>WELL COMPLETION REPORT</b><br>FILL IN THIS FORM COMPLETELY<br>PLEASE TYPE  |  | THIS REPORT MUST BE SUBMITTED WITHIN<br>45 DAYS AFTER WELL IS COMPLETED.   |  |
| 1 2 3 6<br>(THIS NUMBER IS TO BE PUNCHED<br>IN COLS. 3-6 ON ALL CARDS)  |  |  |  |   |  | COUNTY<br>NUMBER   |  |
| ST/CO USE ONLY<br>DATE Received<br>MM DD YY<br>08 03 20   |  | DATE WELL COMPLETED<br>MM DD YY<br>7-10-20   |  | Depth of Well<br>22 600 26<br>(TO NEAREST FOOT)   |  | PERMIT NO.<br>FROM "PERMIT TO DRILL WELL"<br>HO-20-0005  |  |
| OWNER<br>last name first name<br>Rose Loni  |  | WELL SITE ADDRESS<br>1741 Sycamore Spring Ct   |  | TOWN<br>Cooksville  |  | LOT<br>22  |  |
| SUBDIVISION<br>Kings Meadow   |  | SECTION  |  | LOT   |  |  |  |
| <b>WELL LOG</b><br>Not required for driven wells  |  | <b>GROUTING RECORD</b><br>WELL HAS BEEN GROUTED<br>(Circle Appropriate Box)<br>yes no<br><b>Y</b> <b>N</b><br>44 44<br>TYPE OF GROUTING MATERIAL (Circle one)<br>CEMENT <b>CM</b> BENTONITE CLAY <b>BC</b><br>NO. OF BAGS 14 NO. OF POUNDS 1316<br>GALLONS OF WATER 84<br>DEPTH OF GROUT SEAL (to nearest foot)<br>from 0 ft. to 40 ft.<br>(enter 0 if from surface) |  | <b>C 3</b><br>1 2<br><b>PUMPING TEST</b><br>HOURS PUMPED (nearest hour) 6<br>PUMPING RATE (gal. per min.) 3.1<br>METHOD USED TO MEASURE PUMPING RATE 1 gpl<br>WATER LEVEL (distance from land surface)<br>BEFORE PUMPING 124 ft.<br>WHEN PUMPING 302 ft.<br>TYPE OF PUMP USED (for test)<br><b>A</b> air <b>P</b> piston <b>T</b> turbine<br><b>C</b> centrifugal <b>R</b> rotary <b>O</b> other (describe below)<br><b>J</b> jet <b>S</b> submersible  |  |  |  |
| STATE THE KIND OF FORMATIONS PENETRATED, THEIR<br>COLOR, DEPTH, THICKNESS AND IF WATER BEARING  |  | <b>CASING RECORD</b><br>casing types insert appropriate code below<br><b>ST</b> <b>CO</b><br>STEEL CONCRETE<br><b>PL</b> <b>OT</b><br>PLASTIC OTHER<br>MAIN CASING TYPE Nominal diameter top (main) casing (nearest inch) Total depth of main casing (nearest foot)<br><b>ST</b> 6 42<br>60 61 63 64 66 70   |  | <b>PUMP INSTALLED</b><br>DRILLER INSTALLED PUMP (CIRCLE) (YES or NO) YES <b>NO</b><br>IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS.<br>TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX 29. 29<br>CAPACITY: GALLONS PER MINUTE (to nearest gallon) 31 35<br>PUMP HORSE POWER 37 41<br>PUMP COLUMN LENGTH (nearest ft.) 43 47<br>CASING HEIGHT (circle appropriate box and enter casing height)<br><b>+</b> above } LAND SURFACE<br><b>-</b> below } 2 (nearest foot) |  |  |  |
| DESCRIPTION (Use additional sheets if needed)   |  | FEET<br>FROM TO check if water bearing   |  | <b>OTHER CASING (if used)</b><br>EACH CASING diameter inch depth (feet) from to   |  | <b>SCREEN RECORD</b><br>screen type or open hole insert appropriate code below<br><b>ST</b> <b>BR</b> <b>HO</b><br>STEEL BRASS OPEN HOLE<br><b>PL</b> <b>OT</b><br>PLASTIC OTHER   |  |
| Clay 0 7  |  |  |  |   |  | <b>C 2</b><br>1 2<br>DEPTH (nearest ft.)<br>1 HO 42 600<br>2 23 24 26 30 32 36<br>3 38 39 41 45 47 51<br>SLOT SIZE 1 2 3<br>DIAMETER OF SCREEN (NEAREST INCH)<br>56 60<br>from to  |  |
| Brown Mica 7 27   |  |  |  |   |  | <b>GRAVEL PACK</b><br>IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68 68   |  |
| Gray Limestone 27 225   |  |  |  |   |  | <b>MDE USE ONLY</b><br>(NOT TO BE FILLED IN BY DRILLER)<br>T (E.R.O.S.) W Q  |  |
| Fracture 225 226  |  |  |  |   |  | 70 72 74 75 76   |  |
| Gray Limestone 226 550  |  |  |  |   |  | TELESCOPE CASING LOG INDICATOR OTHER DATA  |  |
| Fracture 550 551  |  |  |  |   |  |  |  |
| Gray Limestone 551 600  |  |  |  |   |  |  |  |
| storage: 699 gallons  |  |  |  |   |  |  |  |
| NUMBER OF UNSUCCESSFUL WELLS: 0   |  |  |  |   |  | <b>LATITUDE</b> 39.319213<br><b>LONGITUDE</b> 77.026150<br>(DEFAULT COORD. WGS 84)<br>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. |  |
| WELL HYDROFRACTURED yes no<br><b>Y</b> <b>N</b>   |  |  |  |   |  |  |  |
| CIRCLE APPROPRIATE LETTER<br><b>A</b> A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED<br><b>E</b> ELECTRIC LOG OBTAINED<br><b>P</b> 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. 1 M 5 D 224   |  |  |  |   |  |  |  |
| DRILLERS SIGNATURE<br>(MUST MATCH SIGNATURE ON APPLICATION)   |  |  |  |   |  |  |  |
| LIC. NO. 1 D  |  |  |  |   |  |  |  |
| SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)   |  |  |  |   |  |  |  |

DAE-02/10/2020

|   |       |                                |  |   |
|---|-------|--------------------------------|--|---|
| <b>B 1</b>  | 66460 | SEQUENCE NO.<br>(MDE USE ONLY) | STATE OF MARYLAND<br>APPLICATION FOR PERMIT TO DRILL WELL<br>567887<br>please type | STATE PERMIT NUMBER<br>HO-20-0005<br>fill in this form completely |
| <div style="display: flex; justify-content: space-between;"> <div style="width:48%;"> <p><b>OWNER INFORMATION</b></p> <p>Date Received (APA) 06/24/20</p> <p>8 MM DD YY 13</p> <p>15 Last Name <u>Rose</u> Owner <u>Lori</u> First Name <u>Lori</u> 34</p> <p>36 1941 Sycamore Spring Ct Street or RFD 55</p> <p>57 Cooksville Md. Town 70 State 72 Zip 76</p> <p><b>DRILLER INFORMATION</b></p> <p>Driller's Name <u>Allen Condon</u> M S D 009 76 License No. 81</p> <p>Firm Name <u>Fogles Well Drilling, LLC</u></p> <p>Address <u>P.O. Box 202 Woodhorne, Md 21797</u></p> <p>Signature <u>[Signature]</u> Date <u>6-18-2020</u></p> </div> <div style="width:48%;"> <p><b>LOCATION OF WELL</b></p> <p>8 COUNTY <u>Howard</u> 21</p> <p>23 SUBDIVISION <u>Riggs meadow</u> 42</p> <p>SECTION <u>44</u> 46 LOT <u>22</u> 48 50</p> <p>52 NEAREST TOWN <u>Cooksville</u> 71</p> </div> </div>  |       |                                |  |   |
| <div style="display: flex; justify-content: space-between;"> <div style="width:48%;"> <p><b>WELL INFORMATION</b></p> <p>1 2 APPROX. PUMPING RATE <u>5</u> 8 12 (GAL. PER MIN.)</p> <p>AVERAGE DAILY QUANTITY NEEDED <u>500</u> 14 20 (GAL. PER DAY)</p> <p><b>USE FOR WATER (CIRCLE APPROPRIATE BOX)</b></p> <p><input checked="" type="checkbox"/> DOMESTIC POTABLE SUPPLY &amp; RESIDENTIAL IRRIGATION</p> <p><input type="checkbox"/> FARMING (LIVESTOCK WATERING &amp; AGRICULTURAL IRRIGATION)</p> <p><input type="checkbox"/> INDUSTRIAL, COMMERCIAL, DEWATERING</p> <p><input type="checkbox"/> PUBLIC WATER SUPPLY WELL</p> <p><input type="checkbox"/> TEST, OBSERVATION, MONITORING</p> <p><input type="checkbox"/> OPEN LOOP GEOTHERMAL</p> <p><input type="checkbox"/> CLOSED LOOP GEOTHERMAL</p> </div> <div style="width:48%;"> <p><b>NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL</b></p> <p>COUNTY NAME <u>Howard</u> COUNTY NO. <u>13</u></p> <p>STATE SIGNATURE <u>[Signature]</u> INSERT S <u>41</u></p> <p>DATE ISSUED <u>06/24/20</u> CO SIGNATURE <u>[Signature]</u> EXP. DATE <u>06/24/21</u></p> <p>TAX MAP: <u>0008</u> BLK: <u>0022</u> PARCEL <u>0096</u></p> </div> </div> |       |                                |  |   |
| <p>APPROXIMATE DEPTH OF WELL <u>300</u> 24 28 FEET</p> <p>APPROXIMATE DIAMETER OF WELL <u>6</u> NEAREST INCH</p> <p><b>METHOD OF DRILLING (circle one)</b></p> <p>BORED (or Augered) <u>JETTED</u> Jetted &amp; DRIVEN</p> <p>AIR-ROTARY AIR-PERCUSION ROTARY (Hydraulic Rotary)</p> <p>CABLE REVERSE-ROTARY DRIVE-POINT</p> <p>other _____</p> <p><b>REPLACEMENT OR DEEPEINED WELLS (CIRCLE APPROPRIATE BOX)</b></p> <p><input type="checkbox"/> THIS WELL WILL NOT REPLACE AN EXISTING WELL</p> <p><input checked="" type="checkbox"/> THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED</p> <p><input type="checkbox"/> THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS</p> <p><input type="checkbox"/> THIS WELL WILL DEEPEIN AN EXISTING WELL</p> <p>PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEINED (IF AVAILABLE) 41 _____ 52</p> <p><b>Not to be filled in by driller (MDE OR COUNTY USE ONLY)</b></p> <p>APPROP. PERMIT NUMBER _____ G _____</p> <p>PERMIT No. <u>HO-20-0005</u> 70 71 72 73 74 75 76 77 78 79</p>  |       |                                |  |   |
| <p><b>SPECIAL CONDITIONS</b> must abandon both HO-94-0752 and HO-95-1357</p> <p>NOTE APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED</p>  |       |                                |  |   |

**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

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.



**FOGLE'S WELL DRILLING, LLC**  
**P.O. Box 202**  
**Woodbine, Md 21797**  
**443-609-4195**  
**FIELD DATA SHEET**  
**HOWARD COUNTY WELL YIELD TEST**

Well Permit No. HO-20-0005Location of Property: 1941 Sycamore Springs Ct Cooksville, MdSubdivision: Riggs Meadow Lot#: 22Well Driller/Tech: Fogles Andrew Houseman MSD224 Owner/Buyer: Lori RoseDepth of Well: 600' Casing: 42' of 6" Steel Casing Pump: 570'Distance of measuring point (M.P.) above ground: 2'Static water level (S.W.L.) below M.P.: 124'

High rate pumping –reservoir Drawdown

Time pump started: 7:00 Pumping rate: 15Total time 45 Mins to reach pumping water level 302 ft. below M.P.**Recovery pump test data – observations to be recorded every 15 minutes**

| TIME (in 15 minute intervals) | WATER LEVEL<br>Below M.P. | PUMPING RATE<br>Time to fill 1 gallon bucket | FLOW METER<br>READING<br>(if used) | CALCULATED FLOW<br>(gallons per minute) |
|-------------------------------|---------------------------|--|------------------------------------|---|
| 7:00                          | 124'                      | 4 Seconds                                    |                                    | 15 gpm                                  |
| 7:15                          | 218'                      | 5 Seconds                                    |                                    | 12 gpm                                  |
| 7:30                          | 264'                      | 7 Seconds                                    |                                    | 8.5 gpm                                 |
| 7:45                          | 302'                      | 19 Seconds                                   |                                    | 3.1 gpm                                 |
| 8:00                          | 301'                      | 19 Seconds                                   |                                    | 3.1 gpm                                 |
| 8:15                          | 300'                      | 19 Seconds                                   |                                    | 3.1 gpm                                 |
| 8:30                          | 299'                      | 19 Seconds                                   |                                    | 3.1 gpm                                 |
| 8:45                          | 298'                      | 19 Seconds                                   |                                    | 3.1 gpm                                 |
| 9:00                          | 297'                      | 19 Seconds                                   |                                    | 3.1 gpm                                 |
| 9:15                          | 295'                      | 19 Seconds                                   |                                    | 3.1 gpm                                 |
| 9:30                          | 294'                      | 19 Seconds                                   |                                    | 3.1 gpm                                 |
| 9:45                          | 293'                      | 19 Seconds                                   |                                    | 3.1 gpm                                 |
| 10:00                         | 292'                      | 19 Seconds                                   |                                    | 3.1 gpm                                 |
| 10:15                         | 292'                      | 19 Seconds                                   |                                    | 3.1 gpm                                 |
| 10:30                         | 291'                      | 19 Seconds                                   |                                    | 3.1 gpm                                 |
| 10:45                         | 291'                      | 19 Seconds                                   |                                    | 3.1 gpm                                 |
| 11:00                         | 290'                      | 19 Seconds                                   |                                    | 3.1 gpm                                 |
| 11:15                         | 289'                      | 19 Seconds                                   |                                    | 3.1 gpm                                 |
| 11:30                         | 289'                      | 19 Seconds                                   |                                    | 3.1 gpm                                 |
| 11:45                         | 289'                      | 19 Seconds                                   |                                    | 3.1 gpm                                 |
| 12:00                         | 288'                      | 19 Seconds                                   |                                    | 3.1 gpm                                 |
| 12:15                         | 288'                      | 19 Seconds                                   |                                    | 3.1 gpm                                 |
| 12:30                         | 288'                      | 19 Seconds                                   |                                    | 3.1 gpm                                 |
| 12:45                         | 287'                      | 19 Seconds                                   |                                    | 3.1 gpm                                 |
| 1:00                          | 287'                      | 19 Seconds                                   |                                    | 3.1 gpm                                 |
| 1:15                          | 287'                      | 19 Seconds                                   |                                    | 3.1 gpm                                 |
| 1:30                          | 286'                      | 19 Seconds                                   |                                    | 3.1 gpm                                 |
| 1:45                          | 286'                      | 19 Seconds                                   |                                    | 3.1 gpm                                 |
|                               |                           |  |                                    |   |



# HOWARD COUNTY HEALTH DEPARTMENT

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: POLES UP!! Pump & Water Treatment, LLC Telephone #: 410-795-8670  
Address: 560 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 Foale 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: Lori Rose Telephone #: \_\_\_\_\_  
Subdivision: \_\_\_\_\_ Lot #: \_\_\_\_\_ Well Tag #: HO-20-0005 (ST)  
Site Address: 1941 Sycamore Springs Rd  
COOKSVILLE, MD 21723

### Submersible Pump Data

Make: Goulds  
Model #: 5H510422  
Pump Capacity: 5  
Well Yield: 3.1 gpm

Depth of well encountered at time of pump installation: 600 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 N/A

### Pitless Adapter

Make: campbell  
Model #: N/A  
GPM Depth: 136 (36" min)  
GPM NSF/WSC approved: VS

### Well Cap and Electric Conduit

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

### Piping to house / existing line

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: \_\_\_\_\_  
Length of sleeve (5' minimum from foundation): \_\_\_\_\_  
Sleeve sealed properly: \_\_\_\_\_

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: 8/24/2020

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

Date Insp. Requested: 8/25/20 Date Insp. Approved: 8/25/20 Inspector: (ST)

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

36"  
30"  
19"  
N/A tied into existing line

(Revised form 10/24/2018)

**HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
WATER AND SEWERAGE PROGRAM  
TEL: (410)313-2640 FAX: (410)313-2648**

**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: \_\_\_\_\_ Telephone #: \_\_\_\_\_  
Address: \_\_\_\_\_

(Must circle one) Licensed Plumber      Licensed Well Driller      Licensed Well Pump Installer

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

Name (Print): \_\_\_\_\_ License# \_\_\_\_\_

**\*A licensed individual must perform the actual installation. Apprentices must be under the direct supervision of a licensed journeyman or master plumber, pump installer or well driller. Licenses may be subjected to field verification.**

Name of Property Owner: \_\_\_\_\_ Telephone #: \_\_\_\_\_  
Subdivision: 1941 Sycamore Spring Lot #: \_\_\_\_\_ Well Tag #: HO - \_\_\_\_ - \_\_\_\_  
Site Address: 1941 Sycamore Spring Ct.

**Submersible Pump Data**

Make: \_\_\_\_\_  
Model #: \_\_\_\_\_  
Pump Capacity \_\_\_\_\_ GPM  
Well Yield: \_\_\_\_\_ GPM

**Pitless Adapter**

Make: \_\_\_\_\_  
Model #: \_\_\_\_\_  
Depth: \_\_\_\_\_ (36" min)  
NSF approved: \_\_\_\_\_

**Well Cap and Electric Conduit**

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

Depth of well encountered at time of pump installation: \_\_\_\_\_ (feet)

If pump capacity exceeds well yield, a low water cut off switch is required by NSPC 1990 Section 17.8.4

Torque arrestors or Cable guards are required - Must circle one

Safety rope, if used, attached to inside of well casing with eye bolt \_\_\_\_\_

\* Probably  
Ho-95-1357

**Piping to house**

Type: \_\_\_\_\_  
PSI: \_\_\_\_\_ (160 psi min)  
Depth of supply line: \_\_\_\_\_ (36" min)

**House Connection**

PVC sleeved to undisturbed soil at wall penetration: \_\_\_\_\_  
Approximate length of sleeve: \_\_\_\_\_  
Sleeve caulked and sealed properly: \_\_\_\_\_

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 \_\_\_\_\_ date \_\_\_\_\_

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

Date Insp. Requested: \_\_\_\_\_ Date Insp. Approved: \_\_\_\_\_

Inspection Data: Pitless adapter and 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 installed inside of well 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

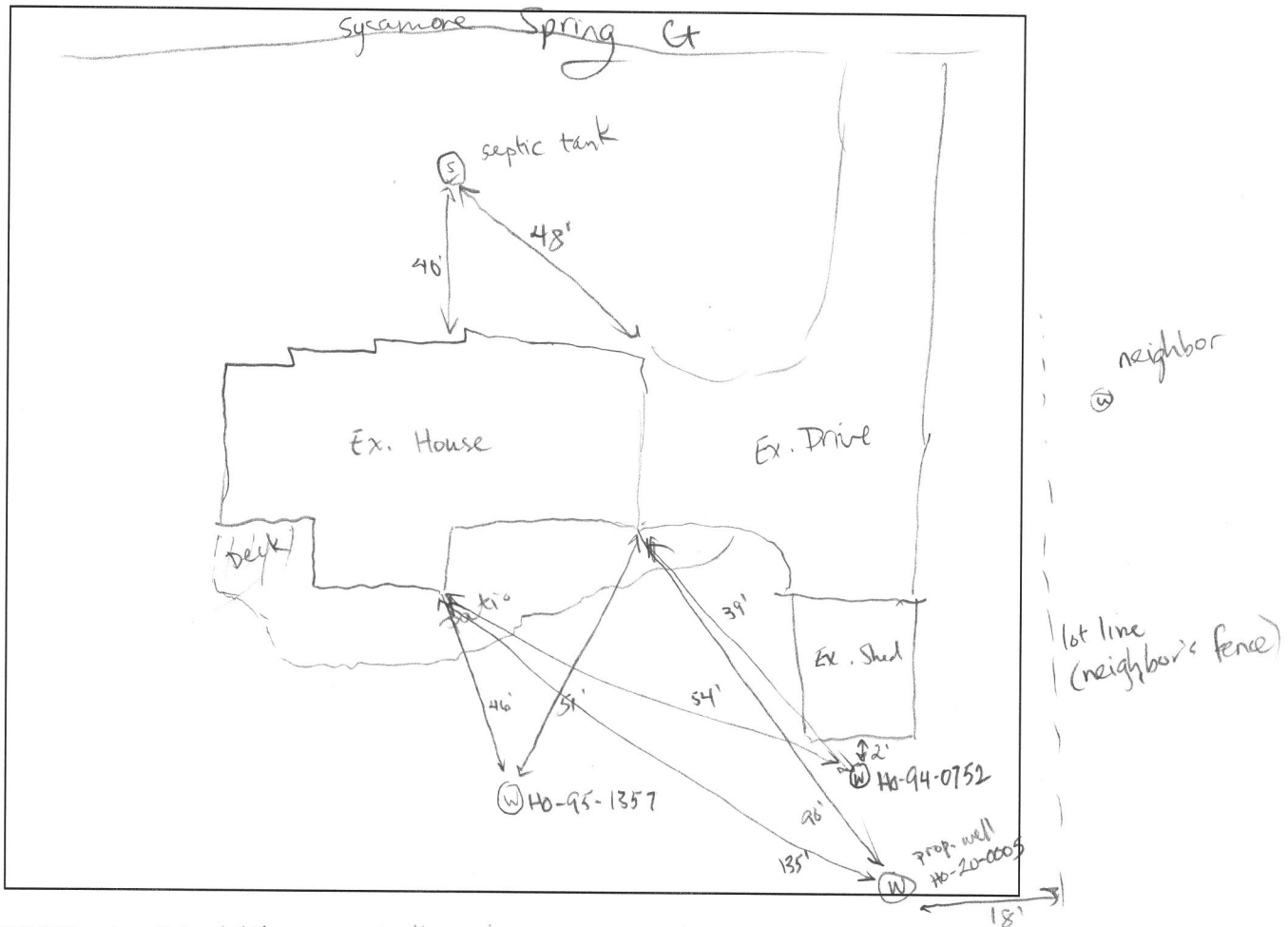
Not Finished  
No Tag  
Existing

12/13/07 BB

### SITE INSPECTION SHEET

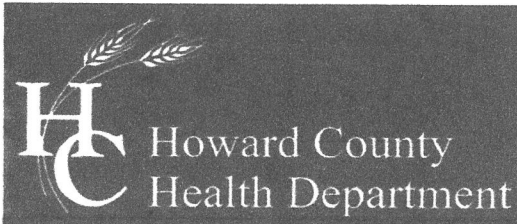
OWNER: Lori Rose PHONE #: \_\_\_\_\_  
ADDRESS: 1941 Sycamore Spring Ct CONTRACTOR: Fogles  
Cookville, MD 21723 WELL TAG #: H0-20-0005 (new)  
SUBDIVISION: Riggs Meadow LOT: 22 COUNTY #: Howard  
PROPOSAL: owner is building new garage in old well location

### LOCATION DIAGRAM



COMMENTS: H0-95-1357 was drilled in 2007 and never connected.  
H0-94-0752 is in use to dwelling. Both existing wells will be too close  
to future garage. Plan to drill new well and abandon both  
existing wells.

DATE: 6/24/2020 INSPECTOR: Susan Thomas



## 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](http://www.hchealth.org)

Facebook: [www.facebook.com/hocohealth](https://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:

Riggs Meadow  
Subdivision/Property Name

22  
Lot #

1941 Sycamore Spring Ct  
Road Name

- ☐ The well site has been staked by \_\_\_\_\_  
(professional land surveyor or company employing professional land surveyors)  
on \_\_\_\_\_ (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.

*Allen Staked the proposed well site 6/17/20*  
*Please call if we need to meet on site.*

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



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: 8/27/20 (month/day/year)

\* PERMIT NUMBER OF ABANDONED WELL (if any)

\* PERMIT NUMBER OF REPLACEMENT WELL:

\* PERSON ABANDONING WELL: Andrew Houseman

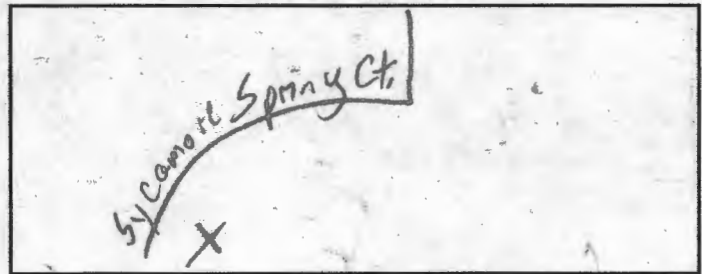
WELL DRILLER'S LICENSE NUMBER: 224

CIRCLE: MWD / MSD / MGD

\* OWNER'S NAME: Hori Rose

SITE LOCATION MAP

\* WELL LOCATION:  
COUNTY: Howard  
NEAREST TOWN: COOKSVILLE  
TAX MAP 0008 BLOCK 0022 PARCEL 0096  
SUBDIVISION: Riggs meadow  
SECTION: 22 LOT: 22  
STREET ADDRESS: 1941 Sycamore Spring Ct



LATITUDE 39.319243

LONGITUDE 77.026301

LOG OF SEALING MATERIAL

| MATERIAL  | FEET |    |
|-----------|------|----|
|           | FROM | TO |
| Stone     | 487  | 70 |
| Bentonite | 70   | 0  |

VOLUME OF MATERIAL USED

Stone 5 yds Bentonite 900 lbs

\* 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: 487 FEET DEEP

WAS ANY CASING REMOVED? ☒ YES ☐ NO

If yes, length removed, in feet: 1

WAS CASING RIPPED OR PERFORATED? ☐ YES ☒ NO

SIGNATURE-MASTER WELL DRILLER OR SUPERVISING SANITARIAN LICENSE#

224

MWD / MSD / MGS

CIRCLE ONE

8-28-20

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.



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: 8/27/20 (month/day/year)

\* PERMIT NUMBER OF ABANDONED WELL (if any)

\* PERMIT NUMBER OF REPLACEMENT WELL:

\* PERSON ABANDONING WELL: Andrew Houseman

WELL DRILLER'S LICENSE NUMBER: 224

\* OWNER'S NAME: Lori Rose

CIRCLE: MWD MSD MGD

\* WELL LOCATION:

COUNTY: Howard

NEAREST TOWN: Cooksville

TAX MAP 0008 BLOCK 0022 PARCEL 0096

SUBDIVISION: Riggs Meadow

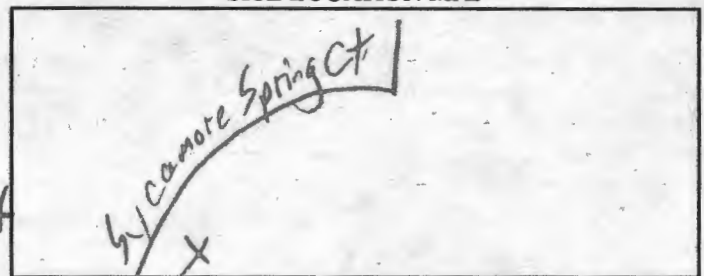
SECTION: 22 LOT: 22

STREET ADDRESS: 1941 ~~Spencer~~ Spangore Spring Ct

LATITUDE 39.319285

LONGITUDE 77.026184

SITE LOCATION MAP



LOG OF SEALING MATERIAL

| MATERIAL  | FEET |    |
|-----------|------|----|
|           | FROM | TO |
| Stone     | 320  | 70 |
| Bentonite | 70   | 0  |

VOLUME OF MATERIAL USED

Stone 3 yds Bentonite 200 lbs

\* 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: 320 FEET DEEP

WAS ANY CASING REMOVED? ☒ YES ☐ NO

If yes, length removed, in feet: 1

WAS CASING RIPPED OR PERFORATED? ☐ YES ☒ NO

SIGNATURE-MASTER WELL DRILLER OR SUPERVISING SANITARIAN LICENSE#

224

MWD / MSD / MGS

CIRCLE ONE

8-28-20

DATE

COUNTY

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