

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: Fogles Well Pump & Water Treatment LLC Telephone #: 410 795 1535
 Address: J PO 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. Fogle License #: MS0726

*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: Toll Brothers Telephone #: _____
 Subdivision: Willow Creek Lot #: 41 Well Tag #: HO-18-0054 (57)
 Site Address: 1025 Golf Place
Dartmouth, PA 21036

Submersible Pump Data
 Make: Suunto
 Model #: SSQEOTK0
 Pump Capacity: 18
 Well Yield: 13.8

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: 306 (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 wrenches / 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(180 psi min)
 Depth of supply line: 30" (36" min)

House Connection
 PVC sleeve to undisturbed soil at wall penetration: yes
 Length of sleeve (5' minimum from foundation): 16'
 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: 6/20/2022

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

Date Insp. Requested: 6/21/22 Date Insp. Approved: 6/21/22 Inspector: (87)
 Inspection Data: Pitless adapter watertight & water supply line at least 36" below grade ✓ 52"
 Two piece cap installed and attached to casing securely ✓
 Elec. conduit extends at least 18" below grade/attached to cap properly ✓ 29"
 Safety rope not outside of well cap/casing ✓
 Correct well tag attached properly and casing 8" above finished grade ✓ 27"
 Water supply line sleeved adequately at house connection ✓ 9"
 Adequate grout observed below pitless adapter ✓

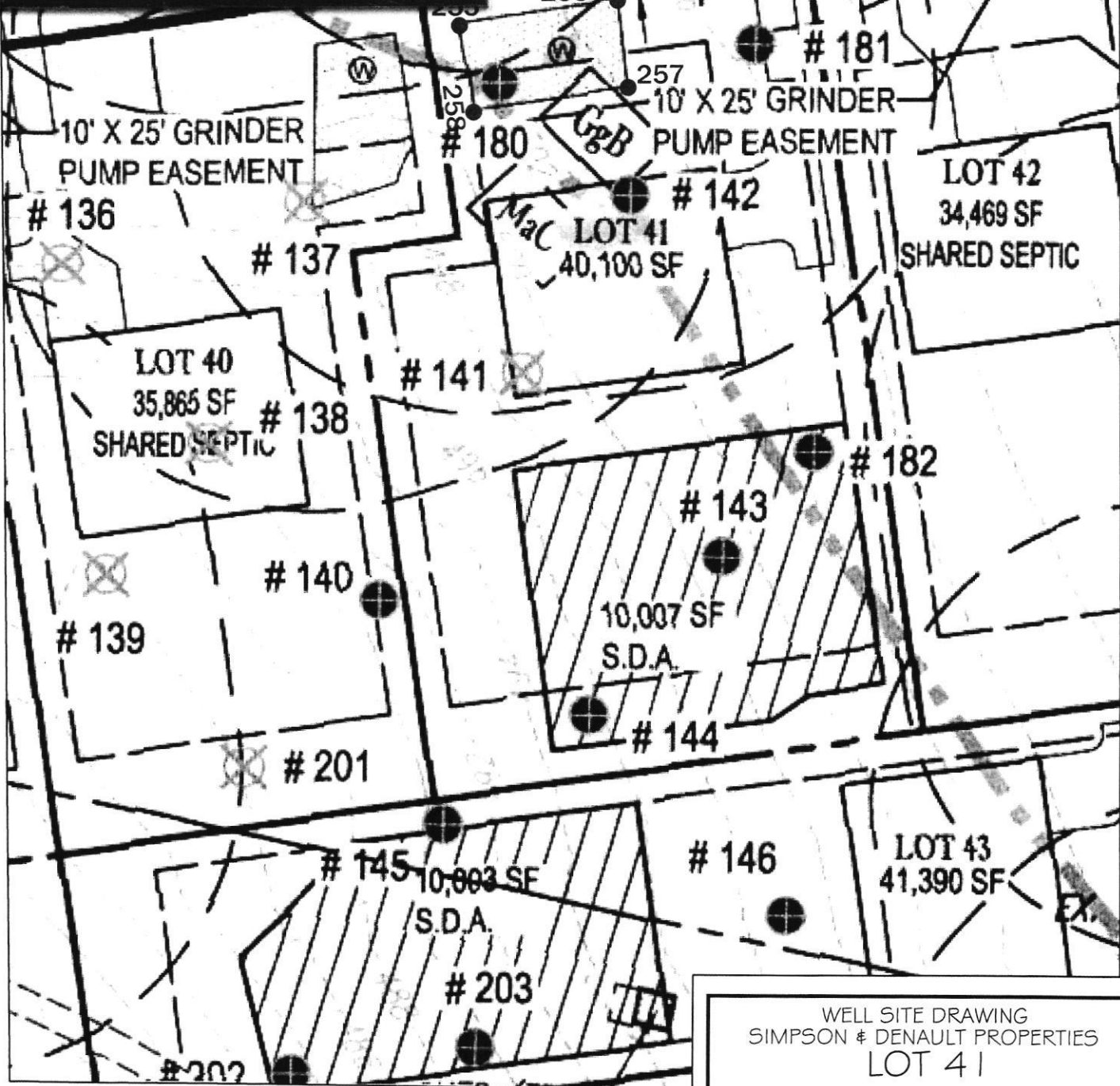
(Revised form 10/24/2018)

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

H0-18-0054

FOR INFORMATION GIVE NUMBER AND WRITE
1800 WASHINGTON BLVD
BALTIMORE, MARYLAND 21230

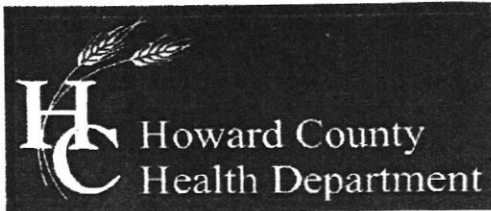
PROP. PUBLIC R



Well box approved
4/25/19 SC
Well was staked by
Shanabarger + Lane

SHANABERGER & LANE
8726 TOWN AND COUNTRY BLVD., SUITE 201
ELLCOTT CITY, MD. 21043
(410)461-9563 FAX: (410)461-9693

WELL SITE DRAWING
SIMPSON & DENAULT PROPERTIES
LOT 41
TAX MAP 27 GRID 18
PARCELS 34, 36, 98, 111, & 112
5TH ELECTION DIST.
HOWARD COUNTY, MD.
SCALE: 1"=50' DATE: 2/21/19



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:

LOT #'S 1, 2, 3, 4, 7, 8, 9, 10, 11, 14, PARCEL 'C', 16,
 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30,
 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43,
 44, 45

SIMPSON/DENAULT
 Subdivision/Property Name

Lot #

GREEN BRIDGE RD.
 Road Name

The well site has been staked by SHANABERGER & LANE
 (professional land surveyor or company employing professional land surveyors)
 on 1/9/19 (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.

Revised 4/22/14



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

MEMORANDUM

TO: Michael Barlow (MWD 355)
Barlow Well Drilling

FROM: Sarah Collins, L.E.H.S. **SEC**
Howard County Health Department
Well and Septic Program

DATE: April 25, 2019

RE: Well permits for lots 26-45 of the Simpson Property

Per the approved Water Appropriation and Use Permit from the State of Maryland, Department of the Environment, Water and Science Administration:

15. Well Spacing and Testing – The Permittee shall conduct simultaneous yield tests of wells closer than 100 feet apart, if at least one of the wells is on a lot less than one acre in size. The yield testing shall be conducted to ensure that the minimum yield requirements *COMAR 26.04.04.26* are met. In the event that a well that has been yield tested simultaneously with other wells does not meet minimum yield standards, the Permittee may relocate a well so as to achieve the 100-foot separation distance, deepen or otherwise modify the well to improve its yield or drill a second well to be used in tandem to meet minimum yield standards during simultaneous testing. All wells shall comply with well construction requirements.

The lots of the Simpson Property among lots 26-45 that are less than one acre in size include lots 28, 38, 39, 40, 41, 42, 43, and 44. Per the Water Appropriation and Use Permit, if a well on any of these lots is drilled within 100' of a well on another property, the two wells must be simultaneously yield tested. The well boxes on lots 42-44 are close the well boxes on lots 19-21 that Alexander's Well Drilling is drilling; coordinated yield testing between the two drilling companies may be required if the wells are within 100' of each other.

Sodium, chloride, and total dissolved solids (TDS) samples are required at yield for the wells on lots 26, 30, 31, 34, 35, 40, and 45.

Feel free to contact our office at 410-313-1771 with any questions.

Cc: Geoff Yeager, Elm Street Development (gyeager@elmstreetdev.com)
File

INTERIM CERTIFICATE OF POTABILITY

Expiration Date – April 3, 2023

October 3, 2022

Homeowner
7025 Colt Place
Dayton, MD 21036

RE: Willowshire, Lot 41
7025 Colt Place
Building Permit: B22000651
Well Permit: HO-18-0054

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 **10/3/2022**. Final approval of the well line connection to the dwelling was granted on **6/21/2022**. The well construction was completed on **3/26/2015**. Water samples were collected on **8/26/2022, 9/12/2022**.

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-18-0054. 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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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,



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 #: 154131 Account #: 1933
Reference: Willow Creek Lot 41 Client: Fogle's Well Pump & Treatment
Location: 7025 Colt Place Requested By: Dave Fogle
Dayton, MD 21036 Source: Well Water
Date/ Time Collected: 8/26/2022 1350 Site: Pressure Tank
Date/Time Rec'd: 8/26/2022 1504 Treatment: None
Chlorine ppm: Free: ND Total: ND pH: 7.0
Collected By: J. Evans 0309JE Well #: HO-18-0043

PARAMETERS	RESULTS	UNITS	REFERENCE	METHOD	DATE/TIME/ANALYST
Bacteria, Coliform, Total, MPN	200.5	MPN/ 100 ml	<1.0	SM20 9223B	8/27/2022 / 1000 / TSD
Bacteria, E. coli, MPN	<1.0	MPN/ 100 ml	<1.0	SM20 9223B	8/27/2022 / 1000 / TSD
Nitrate.	4.23	mg/L	10	EPA 300.0	8/26/2022 / 1956 / TSD
Turbidity	0.32	NTU	<10	SM2130B	8/26/2022 / 1610 / TSD
Sand	ND	mg/L	5	Visual/Gravimetric	8/26/2022 / 1535 / TSD

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
- 7 pH and Chlorine level tested in lab (pH tested after recommended holding time)
- 8 Visual well check: Sealed, vented cap

Reason for Test : Use & Occupancy

Building Permit # : B22000651

Date Reported: 8/29/2022

FOUNTAIN VALLEY ANALYTICAL LABORATORY, INC.

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

REPORT OF ANALYSIS

Laboratory ID #: 154465 Account #: 1933
Reference: Willow Creek Lot 41 Client: Fogle's Well Pump & Treatment
Location: 7025 Colt Place Requested By: Dave Fogle
Dayton, MD 21036 Source: Well Water
Date/ Time Collected: 9/12/2022 0745 Site: Kitchen Sink
Date/Time Rec'd: 9/12/2022 1136 Treatment: None
Chlorine ppm: Free: ND Total: ND pH: 6.2
Collected By: J. Evans 0309JE Well #: HO-18-0043

PARAMETERS	RESULTS	UNITS	REFERENCE	METHOD	DATE/TIME/ANALYST
Bacteria, Coliform, Total, MPN	<1.0	MPN/ 100 ml	<1.0	SM20 9223B	9/13/2022 / 0830 / TSD
Bacteria, E. coli, MPN	<1.0	MPN/ 100 ml	<1.0	SM20 9223B	9/13/2022 / 0830 / TSD

NOTES:

- 1 MPN/ 100 ml = Most Probable Number [of viable bacteria] per 100 ml of sample.
- 2 Results less than or within the reference range are considered satisfactory and within potable water limits at the time of sampling.
- 3 ND:None Detected
- 4 pH and Chlorine level tested in lab (pH tested after recommended holding time)
- 5 Visual well check: Sealed, vented cap

Reason for Test : Use & Occupancy

Building Permit # : B22000651

Date Reported: 9/13/2022



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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

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OPERATION AND MAINTENANCE AGREEMENT
FOR AN ON-SITE SEWAGE DISPOSAL SYSTEM
HAVING AN ADVANCED PRE-TREATMENT SYSTEM

Copy (orig p/10 p 7/21)

THIS AGREEMENT is made this 8th day of April, among Steve and Miriam Dubin, hereinafter collectively referred to as "Owner", and the Howard County Health Department hereinafter referred to as the "County".

WHEREAS, Owner is the owner or contract owner of a parcel of land located at Lot 41, 7025 Colt Pl. Dayton, MD 21036, in the 5 Election District of Howard County, Maryland, and the deed and subdivision plat of the property is recorded among the Land Records of Howard County, Maryland, Tax Map # 27, Block # 18, Parcel # 36, Deed Reference # 25500-09 and Tax Account # 603029 ("the Property").

WHEREAS, The Property is suitable for the installation of a conventional on-site sewage disposal system with an advanced pre-treatment system, utilizing best available technology to perform nitrogen reduction, in accordance with the Code of Maryland Regulations 26.04.02.07, effective November 24, 2016. The pre-treatment device being installed is Norweco Model TNTLP-1000 GPD

NOW, THEREFORE, the parties hereto agree as follows:

A. Owner hereby grants to the County the right to enter upon the Property at any reasonable time with prior notice for access to the system to make periodic inspections and the Owner agrees to provide any information and data in Owner's possession reasonably requested and needed by the County.

B. Owner acknowledges and agrees that neither the County nor any of its agents or employees, either officially or individually, underwrites the operation of any system approved by them.

C. The Owner will devote reasonable care and effort to the operation and maintenance of the system in perpetuity or until a public sewer connection is made so that a system malfunction is not the result of poor maintenance, faulty operation, or neglect.

D. The Owner agrees to enter into a contract reasonably acceptable to the Owner and the County with a private entity to operate and maintain on a regularly scheduled basis an approved advanced pre-treatment system. The owner shall supply a copy of the contract to the County when it is renewed or altered.

E. This agreement shall run with the land and upon Owner's taking title to the Property shall bind the Owner, their heirs, successors, and assigns to the provisions of the agreement as long as

COPY (orig. 7/21)

the property is in existence and after installation of the system. Owner further agrees that they shall inform in writing any subsequent purchaser or lessee of the Property that the system shall require maintenance or other attention. Upon taking title to the Property, the Owner agrees to cause this agreement to be recorded in the Land Records of Howard County and assure that it becomes part of the Deed for the subject property in order that prospective buyers may be aware of the special conditions affecting this property.

F. This agreement shall not be construed to limit any authority of the County to protect the public health, safety or comfort or to issue any other orders to take any other action which is now or may hereafter be within its authority.

G. This agreement may be voided at any time at the discretion of the County.

H. This agreement contains the entire agreement and understanding between the County and the Owner. There are no additional terms other than as contained in this agreement. This agreement may not be modified, except in writing signed by each of the parties or by their authorized representatives.

I. The laws of the State of Maryland govern the provisions of all transactions pursuant to this agreement.

J. Owner acknowledges and agrees that interior renovations to increase the number of bedrooms or an increase in living space shall not be permitted without approval from the County.

IN WITNESS WHEREOF, the parties have signed this agreement on the date indicated above.

 6/27/22
Howard County Health Department

X  4/19/22
Owner #1 Signature Date

Owner#2 Signature Date

X Miriam F. Dubin
Owner #1 Print Name

Owner #2 Print Name

Buyer #1 Signature Date

Buyer #2 Signature Date

Buyer #1 Print Name

Buyer #2 Print Name

Howard County

9250 Judicial Way
Ellicott City, MD 21043
410-313-2111

LR - Agreement Recording Fee
1x 20.00 20.00

Name: Starr
Ref: 40

LR - Agreement Surcharge
1x 40.00 40.00

LR - Agreement Recording Fee
1x 20.00 20.00

Name: Dubin
Ref: 41

LR - Agreement Surcharge
1x 40.00 40.00

SubTotal: 120.00
Total: 120.00

CRD-Credit 120.00
Credit Card Confirmation : 025845

07/21/2022 10:46 CC13-G10
#16436112/495/4

Thank you for visiting us today