Contractor copy kellere to septice Contractor Per Request well well beeple said are is done to satisfy health mon county HEALTH DEPARTMENT dept a held send minimental HEALTH friley an email.

Information Form for the Installation of the Well Pump, Pitless Adapter, and Supply Piping
NOTE: Ine 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: Fer for Pluraloned Telephone #: 301-854-0500  Address: 13912 Hallonedd  Duylon 100 21036
(Must circle one Licensed Plumber) Licensed Well Driller Licensed Well Pump Installer  License # and name of individual responsible for the field installation:  Name (Print):
Name of Property Owner: Piles Low Telephone #: 240-417-3:772  Subdivision: Lot #: Well Tag #: HO
Piping to house Type: Prince Prince Programming PSI: 250 (160 psi min) Depth of supply line: 42" (36" min)  House Connection PVC sleeve to undisturbed soil at wall penetration: 425 Length of sleeve(5" minimum from foundation): 5' Sleeve sealed properly: 165
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.    1   30   17
For Health Department Use Only - Not to be completed by Installer
Date Insp. Requested: \( \lambda

Septic Well

Joseph Soid are 15 done to satisfy health HOWARD COUNTY HEALTH DEPARTMENT dept & hill send BUREAU OF ENVIRONMENTAL HEALTH Riley an email.

WELL & SEPTIC PROGRAM

TEL: (410)313-1771 FAX: (410)313-2648

Information Form for the Installation of the Well Pump, Pitless Adapter, and Supply Piping

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Construction Regulations). Submission of a complete form is required prior to Use and Occupancy approval.
5.M - 1 - 71 1000
Company Name: Ferlon Plurabing Telephone #: 301-854-0520
Address: 13917. Harlone ERCH
Deuton 100 21036
The state of the s
(Must circle one) Licensed Plumber Licensed Well Driller Licensed Well Pump Installer
License # and name of individual responsible for the field installation:
Name (Print): Sheldor Forlor License# 1109Z
*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.
DY = 1
Name of Property Owner: Rilling Telephone #: 25 C - 417-37/2
Subdivision: Lot #: Well Tag #: HO
Site Address: 13-71 Tradet plia millica
Name of Property Owner: Riley Lea Lor Telephone #: 240-417-3:772  Subdivision: Lot #: Well Tag #: HO-  Site Address: 13+71 Trianet phia Mill Red  (!autestile MD 21029  Submersible Pump Data  Make: Growth Make: Growth Howard Two piece waterlight cap: Well Cap and Electric Conduit  Make: Growth Make: Growth Howard Two piece waterlight cap: Well Cap and Electric Conduit  Model #: 59505422RC Model #: P-1055  Model #: 59505422RC Model #: P-1055  Screened, vented well cap: Well Cap and Electric Conduit  Model #: 59505422RC Model #: P-1055  Model #: 59505422RC Model #: P-1055  Model #: P-1055  Screened, vented well cap: Well Cap and Electric Conduit  Model #: Server Conduit Fig. R.G.  Well Yield: Conduit min 18" R.G.
Submersible Pump Data Pitless Adapter Well Cap and Electric Conduit
Make: Groups Make: Growth Hoover wo piece waterlight cap: 1041 Joseph Cht
Model #: 9308 4222 Model #: V-12255 Screened, vented well cap:
Pump Capacity 5 GPM Depth: 47 (36" mm) Cap secured to casing: Up 40 (50%).
Well Fled Grid Helf-Well applied to Long Conduct that 10 D.C.,
Depth of well encountered at time of pump installation: (feet) Conduit secured to well cap:
If pump capacity exceeds well yield, a low water cut off switch is required by NSPC 1990 Section 17.8.4
Torque arrestors, Cable guards, or other acceptable method used-Must circle one
Safety rope, if used, attached to brass rope adapter or other acceptable method inside of well casing
District house
Piping to house Time: 14 (24): 16 M. 25785 BUC clares to undicturbed soil of well penetration: NES
Piping to house  Type: Pcjuettieve 250751 PVC sleeve to undisturbed soil at wall penetration: Yes  PSI: 250 (160 psi min) Length of sleeve(5' minimum from foundation): 5'  Depth of supply line: 42" (36" min) Sleeve sealed properly: YES
Double of complete lines 4-7 (36° min) Sleave castled property.
Depin of suppry fine. 42 (50 min) Sleeve sealed property. 725
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
Signature of company representative responsible for installation    1/30/17   date
Signature of company representative responsible for installation date
For Health Department Use Only - Not to be completed by Installer
Date Insp. Requested: 06/14/16 Date Insp. Approved: 06/14/16 Inspector: 12W
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 N/A 02/02/2017
Water supply line sleeved adequately at house connection
Adequate grout observed below pitless adapter N/A INSPECTED WORK
line connection
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  INSPECTED WATER  AT HOUSE. OF

to backfill

ORIGINAL

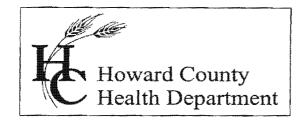
#### HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH
WELL & SEPTIC PROGRAM
TEL: (410)313-1771 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: Address:	Telephone #:
License # and name of individ Name (Print):* *A licensed individual must licensed journeyman or mas	imber Licensed Well Driller Licensed Well Pump Installer al responsible for the field installation:  License# erform the actual installation. Apprentices must be under the supervision of a r plumber, pump installer or well driller. Licenses may be subjected to field iduals may be reported to the appropriate licensing agency.
Name of Property Owner: Subdivision: Site Address:	Telephone #: 301 - 252 - 1933  Lot #: Well Tag #: HO
Torque arrestors, Cable guards	Pitless Adapter Well Cap and Electric Conduit  Make: Two piece watertight cap:  Model#: Screened, vented well cap:  M Depth: (36" min) Cap secured to casing:  M NSF/WSC approved: Conduit min 18" B.G.:  ne of pump installation: (feet) Conduit secured to well cap:  rield, a low water cut off switch is required by NSPC 1990 Section 17.8.4  or other acceptable method used—Must circle one  to brass rope adapter or other acceptable method inside of well casing
The water supply line is required distribution box, drainfields.	House Connection  PVC sleeve to undisturbed soil at wall penetration: Length of sleeve(5' minimum from foundation):  Sleeve sealed properly:  red to be at least ten feet from the septic tank, pump chamber, sewage piping, and sewage reserve area. If this cannot be accomplished, contact this office for
approval prior to installation Signature of company represent	ative responsible for installation date
Date Insp. Requested: LIU Inspection Data: Pitless adapt Two piece c Elec. condui Safety rope Correct well Water suppl	Date Insp. Approved: GIHK Inspector: KW r watertight & water supply line at least 36" below grade installed and attached to casing securely extends at least 18" below grade/attached to cap properly of outside of well cap/casing ag attached properly and casing 8" above finished grade line sleeved adequately at house connection at observed below pitless adapter  Line Re-routed into  Cew landloop in horse



#### Bureau of Environmental Health

8930 Stanford Blvd., 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

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

## INTERIM CERTIFICATE OF POTABILITY

Expiration Date - January 25, 2018

July 25, 2017

Riley Fenlon 13471 Triadelphia Mill Road Clarksville, MD 21029

RE: 13471 Triadelphia Mill Road

Building Permit: B16005153 Well Permit: H0-unknown

Dear Mr. Fenlon:

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 7/13/2017. Final approval of the well line connection to the dwelling was granted on 2/2/2017. The existing well that serves the dwelling does not have a well tag and no records were found from the Health Department. The well was brought up to current construction standards; the Health Department certifies the water sample results but not construction of the existing well. Water samples were collected on 7/13/2017.

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. 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

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 Environments website which describes in further detail operation and maintenance of your septic system.

Approving Authority,

Sarah Collins, LEHS

Sah all

Groundwater Management Section

Well & Septic Program

cc: Howard County Dept. of Inspections, Licenses, and Permits

Community Hygiene Program

File

## A.C. Schultes of Maryland, Inc. 8221 Cloverleaf Drive Millersville, MD 21108 USA

Invoice# 061316 Invoice Date 6/13/16

Voice: (410) 841-6710
Fax: (410) 841-6711
Email: acsofmd@comcast.net

Sold To:

Riley Fenion

13471 Triadelphia Mill Rd. Clarksville, MD 21029

Customer ID: A1090

Customer PO	Payment Terms	Due Date
	Net 30 Days	6/13/16

Description	Amount
Attn: Riley Fenion	
Re: Extend 6" casing	
Supply welder to extend 6" casing above ground surface: one hour @ \$125.00/hr.	\$125.00
e f	
	İ
	3
Thank you for your business!	

We accept Discover, Mastercard and Visa An interest charge of 1.5% per month will be assessed to all unpaid balances in excess of thirty (30) days past due.

Subtotal

\$125.00

Sales Tax

TOTAL INVOICE AMOUNT

\$125.00



Bureau of Environmental Health 8930 Stanford Blvd Columbia, MD 21045 (410) 313-2640Fax (410) 313-2648 TDD (410) 313-2323 Toll Free 1-866-313-6300 website: www.hchealth.org

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

July 21, 2017

MR. RILEY FENLON C/O MONIQUE FENLON 13912 HOLLOWAY COURT DAYTON, MD 21036

RE: Water Sample Results

13471 TRIADELPHIA MILL ROAD

Dear Mr. Fenlon,

We have received the results from the testing of the water sample(s) taken from the above referenced property on July 13, 2017. A description of the results and the established standards for each test is included below. Standards such as maximum contaminant levels (MCL), secondary maximum contaminant levels (SMCL), and drinking water equivalency levels (DWEL) are established by the EPA and other agencies to provide a reference for determining when action should be taken. These standards help to improve the overall quality of your water or ensure that steps are taken to treat the water to prevent you and your family from getting sick. Typically, no water is completely free of contamination but you should be concerned if the level of contamination for a particular test exceeds the standard.

The results from the **Bacteria** testing found that your well water sampled from the bathroom faucet contains no bacteria at this time and is considered safe for all uses. According to drinking water standards there should be no bacteria present.

A sample was collected to determine the **Nitrate** level in your water supply. The nitrate level was 1.49 parts per million. The MCL for nitrate is 10.0 parts per million.

A **Turbidity** sample was collected to determine the amount of suspended particulates in your water supply. The turbidity level was 1.8 nephelometric turbidity units (NTU's). The MCL for turbidity is 10.0 NTU's.

In addition, the presence of **Sand** was not visible within the sample.

Please contact the Health Department at (410) 313-1773 between 8:30 a.m. and 4:30 p.m., Monday through Friday if you have any questions regarding these test results.

Sincerely,

Kathleen Cook, R.S.

Community Hygiene Program

Enclosures

State Of Ividi yiariu

DHMH - Laboratories Administration

Howard County Health Department DIVISION OF ENVIRONMENTAL SCIENCES - Bureau of Environmental Health

1770 Ashland Avenue, Baltimore, MD 21205

Robert A. Myers, Ph.D. Director

8930 Stanford Blvd.

MICROBIOLOGICAL ANALYSIS OF DRINKING WATER

Columbia, Maryland 2104			0	00605
ategory Code: 4/-	Invoice No.:		Lab No.:	30000
_	FIELD RECO	RD		
Sample Type:  Community Transient Non-Transient Private	Source Address: RI/LY FA Sampling Site: B 4 + 4 4 Ice: Yes 및 No □ Treated: Yes	room		Phia M; 1/R. He 13471 Vara
Repeat Sample C.O.P. Bottled Water OTHER:	Date Collected: 7/13/1	Time C		Ø am □ pm
Test Requested:  ☐ Quantitative: Colilert-QT ☐ Heterotrophic Plate Count ☐ Multiple Tube Fermentation ☐ Quantitative: Enterolert ☐ Other:  ☐ Other:	n: MTF	85 0	Plant No. es.Cl: Free	Sampling Station Total
to: 13912 Hallow/1	C + LABORATORY RECORD (I	OHMH Use Only)		
<ul> <li>□ SM 9221B (MTF)</li> <li>□ SM 9215B (HPC)</li> <li>□ Er</li> <li>□ Other:</li> </ul>	M 9223 Colilert-QT	223 Colilert-18 223 Colisure late	Temperature Control:	Thiosulfate: Present Absent Undetermined
P/A Test	Quantitative Test		Heterotrophic	
100 mL Sample (+/–) Total Coliforms	Dilution: 1:10 1:100 1:1000  100 mL Sample # Positive wells  Total Coliforms	MPN/100 mL	Plate A:	, 72hr @ 35°C
E. coli	E. coli	21	Plate B:	
Enterococci	Enterococci		Average:	CFU/mL MPN/mL
JUL 13'17 PM 2:12 A Received JUL 13'17 PM 3:43  Placed in Incubator JUL 14'17 AM 9:56	Gas/24h Gas/48h Confirmed MTF Test  RECE	8 2017 Pythealth Dept. Giene Program	MTF Results  No. of Positive (+)	MPN/ Recorded 100 mL Value
$\mathcal{H}$				
Results Read/Reported		0	7/	9 77 7
nalyst: Lyland 7-19	Reviewed by/D	Pate: + C	Jen Ten I	7-14-17

☑ Central Lab (443) 681-3960 ☐ ESRL (410) 219-9005 ☐ WMRL (301) 759-5115 Laboratory: This report shall not be reproduced except in full without the written approval of the laboratory. Results only valid for sample received.

## Send Report To:

Howard County Health Department

-Bureau of Environmental Health 8930 Stanford Blvd.

Columbia, Maryland 21045

### State of Maryland

DHMH-Laboratories Administration Division of Environmental Chemistry

INORGANICS ANALYTICAL LABORATORY

1770 Ashland Ave Baltimore, Maryland 21205

WATER ANALYSIS

# E18000144001 Received: 07/13/2017

inorganic HC13471

Do not write above this line. Commence of the second 
Collects CHRCI Drinks Landil Landil Sprass Orter  Plant  pH	ed: Date 7//3//7 Time // // Million // Community // Commu	Collector & Phose  Source (russ of Startibulium (to MC).	Preservation: leed Acid Young Acid Hosely  Special Officeration Specific Conductance    Date   Date
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	Sulfate		
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	Other:	*******	
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			77 x 1 97 7 x 3
			JUL 21 2017
<del>~~</del>			HOWARD COUNTY HEALTH DEPT. COMMUNITY HYGIENE PROGRAM
Num Tests	calts reported in Units, all others in milligrams per liber of  Requested Section Chief		Date Reported



State of Maryland
Department of Health
Laboratories Administration
Division of Environmental Sciences
INORGANICS ANALYTICAL LABORATORY
1770 Ashland Avenue, Baltimore, Maryland 21205
Robert Myers, Ph.D., Director



HOWARD CO ENVIRONMENTAL HLTH 8930 STANFORD BLVD COLUMBIA, MD 21045 Certificate of Analysis

Lab Project NoE18000144 Date Coll. 07/13/2017 Date Received 07/13/2017 Submitted By:Shklyar

Field ID: HC13471

Lab No.: E18000144001

Analyte
Nitrate + Nitrite, as N

Method EPA 353.2 Result 1.49 Units mg N/L Date Analyzed

07/19/2017

Turbidity

EPA 180.1

1.8

NTU

07/14/2017

Comments:

RECEIVED

JUL 21 2017

HOWARD COUNTY HEALTH DEPT. COMMUNITY HYGIENE PROGRAM

Approved by:

gatherapher and

Approval date: 07/21/2017

"The following methods are included in our A2LA Scope of Accreditation: EPÁ150.1, EPÁ 353.2, EPA 375.2, SM4500F C, SM 4500-CN G & QCM-CN, QCM-CN.

This document contains confidential health information that is privileged, confidential and exempt from disclosure under law, if you have received this information in error, please call (410) 767-6190 and arrange for return or destruction.

Telephone: (443) 681 - 3855

Fax: (443) 681 - 4507

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