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

INTERIM CERTIFICATE OF POTABILITY

Expiration Date – August 4, 2026

February 4, 2026

Homeowner
1719 Brickell Way
Marriottsville, MD 21104

RE: Brickell Property, Lot 3
1719 Brickell Way
Building Permit: B25002663
Well Permit: HO-22-0111

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 **2/2/2026.** Final approval of the well line connection to the dwelling was granted on **11/12/2025.** The well construction was completed on **1/23/2024.** Water samples were collected on **1/9/2026, 1/13/2026, 1/20/2026.**

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-22-0111. 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 Environments 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 #:	178594	Account #:	1933
Reference:	Brickell Lot 3	Client:	Fogle's Well Pump & Treatment
Location:	1719 Brickell Way	Requested By:	Dave Fogle
	Marriottsville, MD 21104	Source:	Well Water
Date/ Time Collected:	1/9/2026 0800	Site:	Pressure Tank
Date/Time Rec'd:	1/9/2026 1505	Treatment:	None
Chlorine ppm:	Free: ND Total: ND	pH:	7.4
Collected By:	J. Evans 0309JE	Well #:	HO-22-0111

PARAMETERS	RESULTS	UNITS	REFERENCE	METHOD	DATE/TIME/ANALYST
Bacteria, Coliform, Total, MPN	<1.0	MPN/ 100 ml	<1.0	SM20 9223B	1/10/2026 / 1000 / CRS
Bacteria, E. coli, MPN	<1.0	MPN/ 100 ml	<1.0	SM20 9223B	1/10/2026 / 1000 / CRS
Nitrate.	0.75	mg/L (as N)	10	EPA 300.0	1/9/2026 / 2141 / KDR
Turbidity	43.4	NTU	<10	SM2130B	1/9/2026 / 1645 / KDR
Sand	>5	mg/L	5	Visual/Gravimetric	1/9/2026 / 1650 / KDR

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. pH and Chlorine level tested in lab (pH tested after recommended holding time); Chlorine level tested on site
5. Results less than or within the reference range are considered satisfactory and within potable water limits at the time of sampling.
6. ND:None Detected
7. Visual well check: Sealed, vented cap
8. Sample collected by client, analyzed as received

Reason for Test : Use & Occupancy
Building Permit # : B25002663

Date Reported: 1/12/2026

MD State Certification # 133

FOUNTAIN VALLEY ANALYTICAL LABORATORY, INC.

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

REPORT OF ANALYSIS

Laboratory ID #:	178647	Account #:	1933
Reference:	Brickell Lot 3	Client:	Fogle's Well Pump & Treatment
Location:	1719 Brickell Way	Requested By:	Dave Fogle
	Marriottsville, MD 21104	Source:	Well Water
Date/ Time Collected:	1/13/2026 0800	Site:	Pressure Tank
Date/Time Rec'd:	1/13/2026 1246	Treatment:	None
Chlorine ppm:	Free: ND Total: ND	pH:	7.4
Collected By:	J. Evans 0309JE	Well #:	HO-22-0111

PARAMETERS	RESULTS	UNITS	REFERENCE	METHOD	DATE/TIME/ANALYST
Iron	0.58	mg/L	0.3*	Hach 8146	1/13/2026 / 1600 / CJM

NOTES:

1. *SMCL = Secondary Maximum Contaminant Level
2. pH and Chlorine level tested in lab (pH tested after recommended holding time); Chlorine level tested on site
3. ND:None Detected
4. Visual well check: Sealed, vented cap
5. Sample collected by client, analyzed as received

Reason for Test : Use & Occupancy
Building Permit # : B25002663

Date Reported: 1/14/2026

MD State Certification # 133

FOUNTAIN VALLEY ANALYTICAL LABORATORY, INC.

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

REPORT OF ANALYSIS

Laboratory ID #:	178841	Account #:	1933
Reference:	Brickell Lot 3	Client:	Fogle's Well Pump & Treatment
Location:	1719 Brickell Way	Requested By:	Dave Fogle
	Marriottsville, MD 21104	Source:	Well Water
Date/ Time Collected:	1/20/2026 1000	Site:	Pressure Tank Hose Bib**
Date/Time Rec'd:	1/20/2026 1233	Treatment:	Multimedia Unit
Chlorine ppm:	Free: ND Total: ND	pH:	6.2
Collected By:	J. Evans 0309JE	Well #:	HO-22-0111

PARAMETERS	RESULTS	UNITS	REFERENCE	METHOD	DATE/TIME/ANALYST
Turbidity	<0.30	NTU	<10	SM2130B	1/20/2026 / 1620 / CRS
Sand	ND	mg/L	5	Visual/Gravimetric	1/20/2026 / 1525 / CRS
Iron	<0.02	mg/L	0.3*	Hach 8146	1/20/2026 / 1620 / CRS

NOTES:

1. **Revised report: Site changed from Hose bib to Pressure Tank Hose Bib as requested by client 2/4/26 CH.
2. *SMCL = Secondary Maximum Contaminant Level
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. Visual well check: Sealed, vented cap
8. pH and Chlorine level tested in lab (pH tested after recommended holding time)

Reason for Test : Use & Occupancy
Building Permit # : B25002663

Date Reported: 2/4/2026

MD State Certification # 133

Howard County Health Department
Maura J. Rossman, M.D., Health Officer

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www.hchealth.org
Facebook: www.facebook.com/hocohealth

RECEIPT DATE: 11/13/25

ONSITE SEWAGE DISPOSAL SYSTEM

P 590270

PERMIT: NEW CONSTRUCTION

APPROVAL DATE: 2/2/26

A

PROPERTY ADDRESS: 1719 Brickell Way

SUBDIVISION: Brickell Property LOT: 3 TAX ID:

CONTRACTOR: South Carroll Backhoe EMAIL: scbackhoe@comcast.net

CONTRACTOR ADDRESS: 4410 Salem Bottom Road, Westminster, MD 21157 PHONE: 410-596-3618

PROPERTY OWNER: NVR, Inc. EMAIL:

OWNER ADDRESS: 9720 Patuxent Woods Drive, Columbia, MD 21046 PHONE: 443-932-9102

SEPTIC TANK SIZE: 2000 PUMP SIZE: Mod 153 PUMP TANK CAPACITY: ~~1500~~ 2,000

DISTRIBUTION SYSTEM: ☒ GRAVITY ☐ PRESSURE DOSED BEDROOMS: 6 APPLICATION RATE: 0.8

TRENCHES:	LINEAR FEET REQUIRED: 118 2@60'	INLET DEPTH: 3' 2	
	TRENCH WIDTH: 3	MAXIMUM BOTTOM DEPTH: 8	
	MINIMUM SPACE BETWEEN TRENCHES: 15	EFFECTIVE AREA BEGINNING DEPTH: 2	
LOCATION:	SYSTEM TO BE STAKED BY DESIGNER AND VERIFIED BY APPROVING AUTHORITY DURING PRE-CONSTRUCTION INSPECTION.		
NOTES:			

ISSUED BY: Hank Oswald ISSUE DATE: 11/13/25 EXPIRATION DATE: 11/13/26

NOTE: CONTRACTOR MUST SCHEDULE A PRE-CONSTRUCTION INSPECTION PRIOR TO BEGINNING ANY INSTALLATION

NOTE: CONTRACTOR REGERSTERED WITH THE STATE OF MD ON-SITE WASTEWATER PROFESSIONALS BOARD: CONFIRMED ☑

NOTE: CONTRACTOR MUST SCHEDULE AN INSPECTION AND GAIN APPROVAL OF ALL COMPONENTS PRIOR TO COVERING

NOTE: STONE MUST BE APPROVED BY HEALTH DEPARTMENT AND GRAVEL TICKET MUST BE AVAILABLE FOR REVIEW.

NOTE: WATERTIGHT SEPTIC TANKS REQUIRED

NOTE: ALL PARTS OF SEPTIC SYSTEM SHALL BE AT LEAST 100 FEET DOWNGRADIENT FROM ANY WATER WELL

NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS

NOTE: AN ELECTRICAL PERMIT IS REQUIRED FOR INSTALLATION OF ANY ELECTRICAL COMPONENTS OF THE SYSTEM

☑ *ELECTRICAL PERMIT ISSUED* E n/a E25005498

NOTE: THE HCHD DOES NOT WARRANTY ANY SYSTEM AND CANNOT GUARANTEE THE PERFORMANCE OF THIS SYSTEM AS DESIGNED. BY ACCEPTING THIS PERMIT, THE OWNER AND/OR APPLICANT ACKOWLEDGE THAT THE SPECIFICATIONS DETAILED IN THIS DESIGN ARE ONE POSSIBLE OPTION AND THAT THE HCHD WILL REVIEW OTHER PROPOSALS. YOU HAVE THE OPTION TO SEEK THE ADVICE OF A QUALIFIED DESIGN CONSULTANT OR PROFESSIONAL ENGINEER FOR FURTHER GUIADNCE.

NOTE: AN INDIVIDUAL CERTIFIED BY MDE AND THE MANUFACTURER FOR BAT INSTALLATION MUST BE PRESENT AT ALL TIMES DURING BAT INSTALLATION.

NOTE: MDE RECOMMENDS SEPTIC TANKS, BAT, AND OTHER PRETREATMENT UNITS BE PUMPED AT A FREQUENCY ADEQUATE TO ENSURE THAT SOLIDS ARE NOT DISCHARGED TO THE DISPOSAL AREA

NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM.

PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT.

CALL 410-313-1771 TO SCHEDULE INSPECTIONS.

NOT TO SCALE

11/[illegible]/2025 - Installer [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible] [illegible]. [illegible] length @ 61, inlet @ 2'-2.5'. Distance between trenches 16'. Stone & fabric OK. ST has 4" back baffle. OK to backfill all work. (SP)

See separate sheet for As-Built drawing

ROAD NAME

TRENCH/DRAINFIELD DATA

WIDTH	INLET	BOTTOM
3'	2'	8'

NUMBER OF TRENCHES 2

TOTAL LENGTH 120'

ABSORPTION AREA ——

DISTRIBUTION BOX LEVEL ——

DISTRIBUTION BOX BAFFLE 90° turndown

DISTRIBUTION BOX PORT Yes

SEPTIC TANK DATA

SEPTIC TANK 1 LEVEL Yes

MANUFACTURER Babylon

CAPACITY 2000 GAL

SEAM LOC Top

TANK LID DEPTH 27" - 10"

BAFFLES 6" Front / 4" back baffle

BAFFLE FILTER –

MANHOLE LOC Front / Back

6" PORT LOC –

WATERTIGHT TEST –

SLOTTED Yes

DATE ON LID 9-9-25

PUMP/SEPTIC TANK LEVEL Yes

MANUFACTURER Babylon

CAPACITY 2000 GAL

SEAM LOC Top

TANK LID DEPTH 1'-2.5'

BAFFLES –

BAFFLE FILTER –

MANHOLE LOC Front/Back

6" PORT LOC –

WATERTIGHT TEST –

SLOTTED –

DATE ON LID 8-6-25

SEPTIC CONTRACTOR ONSITE INSTALLING SYTEM: Drew Schissler

SEPTIC CONTRACTOR ONSITE LICENSED WITH THE STATE OF MD: YES/NO (YES circled)

CONTROL PANEL DATA

CONTROL PANEL HEIGHT (MIN 30") ______

INSPECTION DATE ______

INSPECTION: PASS/FAIL (CIRCLE ONE)

PRE-CONSTRUCTION NOTES:

11/14/25 Reviewed design plan with installer ok with tank locations. Will be shifting the d-box so that it is in front of trench 1. SDA, tanks and trenches are staked accurately per plan. Locations where trenches will be installed have a hump in the middle with the trenches having a 1' difference from the middle to the end. Per KW ok for 1' difference, contractor to keep trench bottom level and therefore deeper in the middle.

INSTALLATION NOTES:

11/14/25 Tank hole and front line being dug while on site. Tank hole and front line has some large stones being excavated. (MB)

11/14/25 PM inspection. Waiting for septic tank to arrive. Front line dug. Pipe is bedded [illegible] not [illegible] yet. [illegible] [illegible] Tank arrived. Installed and is level. Front line is stepped in two places to [illegible] fall to ST. 6" baffle installed. OK to backfill front line. (MB)

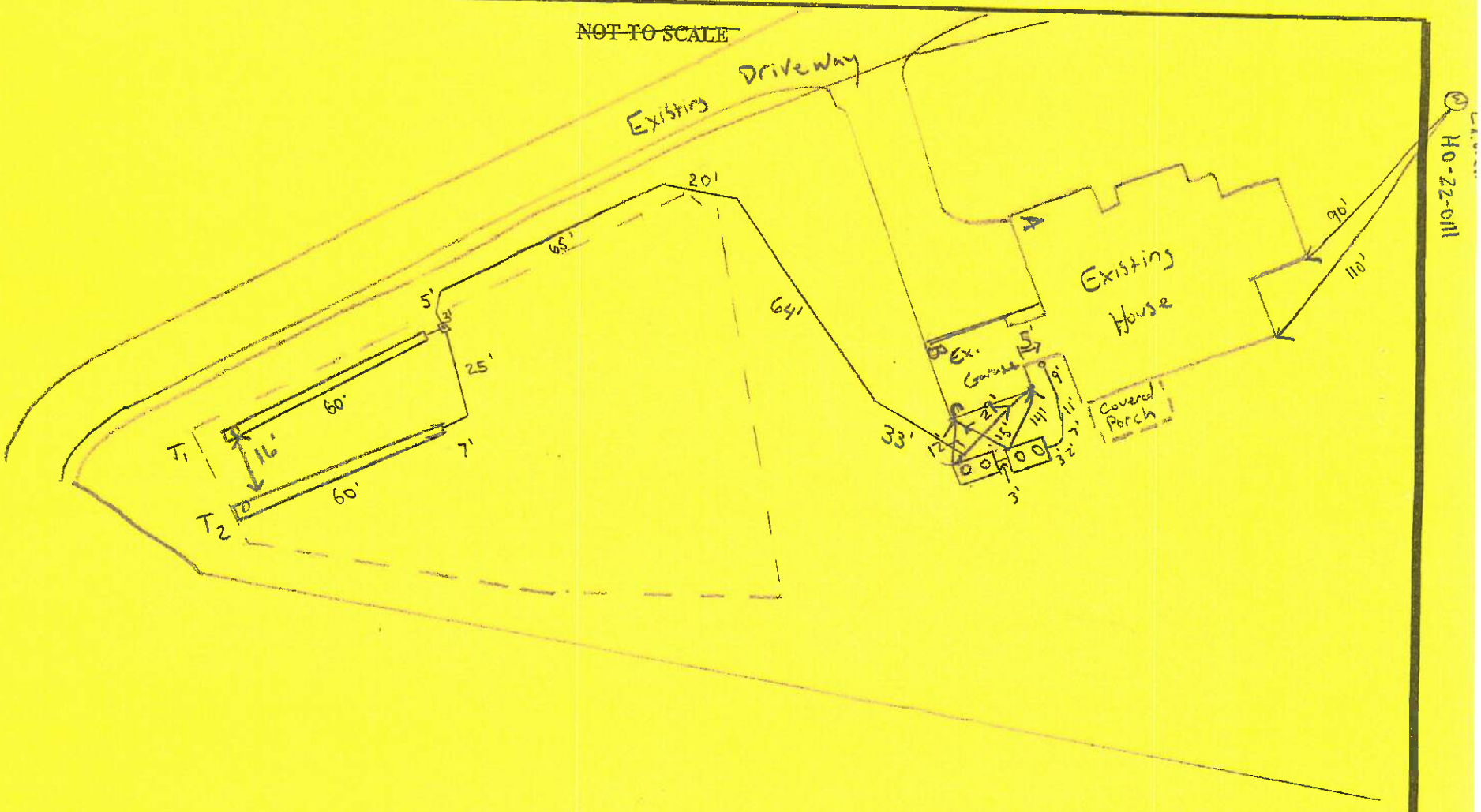
11/17/25 Pump tank delivered. Tank is level and has fall from ST to PT. Contractor to start trench. Stone being delivered. Stone is good. (MB)

11/17/25 Contractor has d-box and trench 1 dug. Trench 1 has 2' inlets on ends of trench and 2.5' [illegible] [illegible] center of trench. Geotextile fabric added along with observation port. OK to backfill trench. 2/2/26 - P&A ok. (KP)

FINAL INSPECTOR R. Rappaport DATE OF APPROVAL 2/2/26

1" : 40'

~~NOT TO SCALE~~



Measurements	
D-box - A:	151'
D-box - B:	127'
T_2 Beginning - B:	126'
T_2 Beginning - C:	132'
T_2 End - B:	186'
T_2 End - C:	190'