

C1 1117

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.

(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

COUNTY NUMBER A 521569

ST/CO USE ONLY DATE RECEIVED

DATE WELL COMPLETED

Depth of Well

PERMIT NO. FROM "PERMIT TO DRILL WELL" H0-95-1938

OWNER: Dorsey Builders Inc. STREET OR RFD: Watersville Rd. TOWN: Woodbine. SUBDIVISION: Hay Meadow Overlook SECTION: LOT 3

WELL LOG table with columns: DESCRIPTION, FEET (FROM, TO), check if water bearing. Includes entries for Brown Shale and Blue Rock.

GROUTING RECORD form with fields for material (CM, BC), bags (7), pounds (658), and depth of seal (20 ft).

CASING RECORD form with fields for casing type (PL), nominal diameter (6 inch), and total depth (23 feet).

OTHER CASING (if used) form with fields for diameter and depth.

SCREEN RECORD form with fields for screen type (ST, BR, HO) and slot size.

NUMBER OF UNSUCCESSFUL WELLS: 0. WELL HYDROFRACTURED: YES (Y).

CIRCLE APPROPRIATE LETTER: A (Abandoned and sealed), E (Electric log obtained), P (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...

DRILLERS LIC. NO.: MSD024. DRILLERS SIGNATURE: Joseph L. Mayne. LIC. NO.: D.

SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

DEPTH (nearest ft.) table with columns for casing height (1-3) and diameter of screen (58-60 inches).

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68. MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER).

TELESCOPE CASING LOG INDICATOR OTHER DATA

PUMPING TEST form with fields for hours pumped (6), pumping rate (2.4 gal/min), method used (Bucket), water level (45 ft before, 289 ft when pumping), and pump type (submersible).

PUMP INSTALLED form with fields for pump type (S), capacity (31-35 gpm), pump horse power (37-41), and pump column length (43-47 ft).

LOCATION OF WELL ON LOT SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND /OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL). attached well box.

B 1 3471

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND APPLICATION FOR PERMIT TO DRILL WELL 533289 please type

STATE PERMIT NUMBER

HO-95-1938 fill in this form completely

Date Received (APA) 6/11/2010

OWNER INFORMATION

Dorsey Builders Inc. Owner First Name 34
13090 Old Frederick Rd Street or RFD 55
Sykesville Md 21784 Town 70 State 72 Zip 76

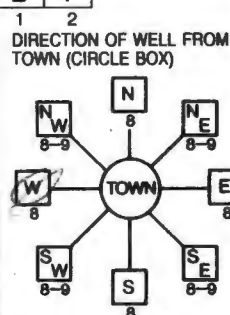
LOCATION OF WELL

Howard COUNTY 21
Hay Meadow Overlook SUBDIVISION 42
SECTION 44 46 LOT 3 48 50
Woodbine NEAREST TOWN 71
MILES FROM TOWN (enter 0 if in town) 5.2 MI 73 76 77 78

DRILLER INFORMATION

Joyce L Mayne M 5 D 024 Driller's Name 76 License No. 81
Joyce L Mayne Well Drilling Firm Name
5512 Ridge Rd Mt. Airy Md 21776 Address
Joyce Mayne 6-7-2010 Signature Date

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



Watersville Rd NEAR WHAT ROAD 30

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) 340 37
DISTANCE FROM ROAD FT 38 39
ENTER FT OR MI

TAX MAP: 2 BLK: 15 PARCEL 18

WELL INFORMATION

APPROX. PUMPING RATE (GAL. PER MIN.) 5 8 12
AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500 14 20

USE FOR WATER (CIRCLE APPROPRIATE BOX)

- DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION
FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION
INDUSTRIAL, COMMERCIAL, DEWATERING
PUBLIC WATER SUPPLY WELL
TEST, OBSERVATION, MONITORING
GEO-THERMAL

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

Howard 13 A521569 COUNTY NAME COUNTY NO.
STATE SIGNATURE INSERT S
DATE ISSUED 6/25/2010 Brian Baker 6/25/2011
CO SIGNATURE EXP. DATE
NORTH GRID 554 000 EAST GRID 772 000

APPROXIMATE DEPTH OF WELL 300 FEET

APPROXIMATE DIAMETER OF WELL 6 INCH NEAREST

METHOD OF DRILLING (circle one)

- BORED (or Augered) JETTED Jetted & DRIVEN
AIR-ROTary AIR-PERCussion ROTARY (Hydraulic Rotary)
CABLE REVERSE-ROTary Drive-POINT
other

REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)

- THIS WELL WILL NOT REPLACE AN EXISTING WELL
THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED
THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS
THIS WELL WILL DEEPEM AN EXISTING WELL

PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41

Not to be filled in by driller (MDE OR COUNTY USE ONLY)

APPROX. PERMIT NUMBER G

PERMIT No. HO-95-1938

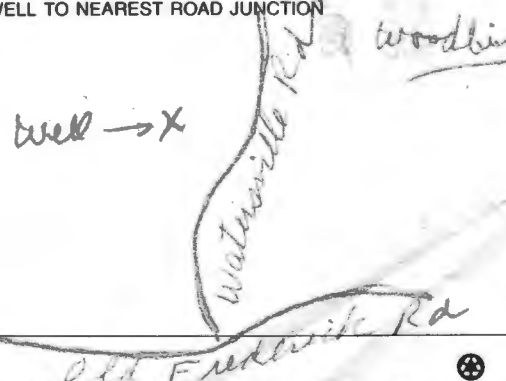
SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

SOURCES OF DRILLING WATER 1. Well

WRITE THE BOX NUMBER FROM THE MAP HERE

E 7742
N 5544

DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION



SPECIAL CONDITIONS

NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED -

FIELD DATA SHEET
HOWARD COUNTY WELL YIELD TEST

Well Permit No. HO - 95-1938
 Location of property (road) Watersville Rd
 Subdivision Hay Meadow Overlook Lot 3 Block _____ Plat _____ Sec. _____
 Well Driller Joseph & Maury Owner Dorsey Builders Inc

Depth of well 380'
 Distance of measuring point (M.P.) above ground 2'
 Static water level (S.W.L.) below M.P. 45'

I. High rate pumping -- reservoir drawdown

Time pump started 6:45 Pumping rate 209 gpm
 Total time 30 min to reach pumping water level 289 ft. below M.P.

II. Recovery pump test data - observations to be recorded every 15 minutes

TIME (in 15 minute intervals)	WATER LEVEL below M.P.	PUMPING RATE time to fill <u>81</u> gallon bucket	FLOW METER READING (if used)	CALCULATED FLOW (gallons per minute)
7:00	162	3 sec		209 gpm
7:15	289	4		15
7:30	289	25		2.4
7:45	289	25		2.4
8:00	289	25		2.4
8:15	289	25		2.4
8:30	289	25		2.4
8:45	288	25		2.4
9:00	288	25		2.4
9:15	288	25		2.4
9:30	288	25		2.4
9:45	288	25		2.4
10:00	288	25		2.4
10:15	288	25		2.4
10:30	288	25		2.4
10:45	288	25		2.4
11:00	288	25		2.4
11:15	288	25		2.4
11:30	288	25		2.4
11:45	288	25		2.4
12:00	288	25		2.4
12:15	288	25		2.4
12:30	288	25		2.4
12:45	288	25		2.4
1:00	288	25		2.4
1:15	288	25		2.4

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: Fogle's Well Pump + Water Treatment, LLC Telephone #: 410-795-1535
 Address: P.O. Box 63
 Woodbine, Maryland 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): Dave C. Fogle License# MSD226

***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: 042 Homes Telephone #: _____
 Subdivision: _____ Lot #: _____ Well Tag #: HO-95-1958
 Site Address: 548 East Watersville Rd
Mt. Airy, MD 21771

Submersible Pump Data

Make: Goulds
 Model #: 7HS07422
 Pump Capacity: 7
 Well Yield: 2

Pitless Adapter

Make: Campbell
 Model#: N/A
 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: 380 (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

Piping to house

Type: 1" poly pipe
 PSI: 200 psi (160 psi min)
 Depth of supply line: 36" (36" min)

House Connection

PVC sleeve to undisturbed soil at wall penetration: yes
 Length of sleeve (5' minimum from foundation): 6'
 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: 12/19/2024

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

Date Insp. Requested: 12/19/2024 Date Insp. Approved: 1/21/25 Inspector: SJM/MB
 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 ✓

SJM/MB
 ✓
 ✓
 ✓
 ✓
 ✓



(Revised form 10/24/2018)

12/19/2024 -
 ok to Bellfill,
 well missing
 well tag, made
 new tag &
 sent via mail
 to Fogle's. (SJM)

1/21/2025 -
 well tag attached
 & 10" above grade. (SJM/MB)

INTERIM CERTIFICATE OF POTABILITY

Expiration Date – October 3, 2025

April 3, 2025

Homeowner
548 E. Watersville Road
Mt. Airy, MD 21771

**RE: Hay Meadow Overlook, Lot 3
548 E. Watersville Rd
Building Permit: B24001495
Well Permit: HO-95-1938**

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 **4/3/2025**. Final approval of the well line connection to the dwelling was granted on **1/21/2025**. The well construction was completed on **12/11/2010**. Water samples were collected on **3/25/2025**.

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-95-1938. 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>



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

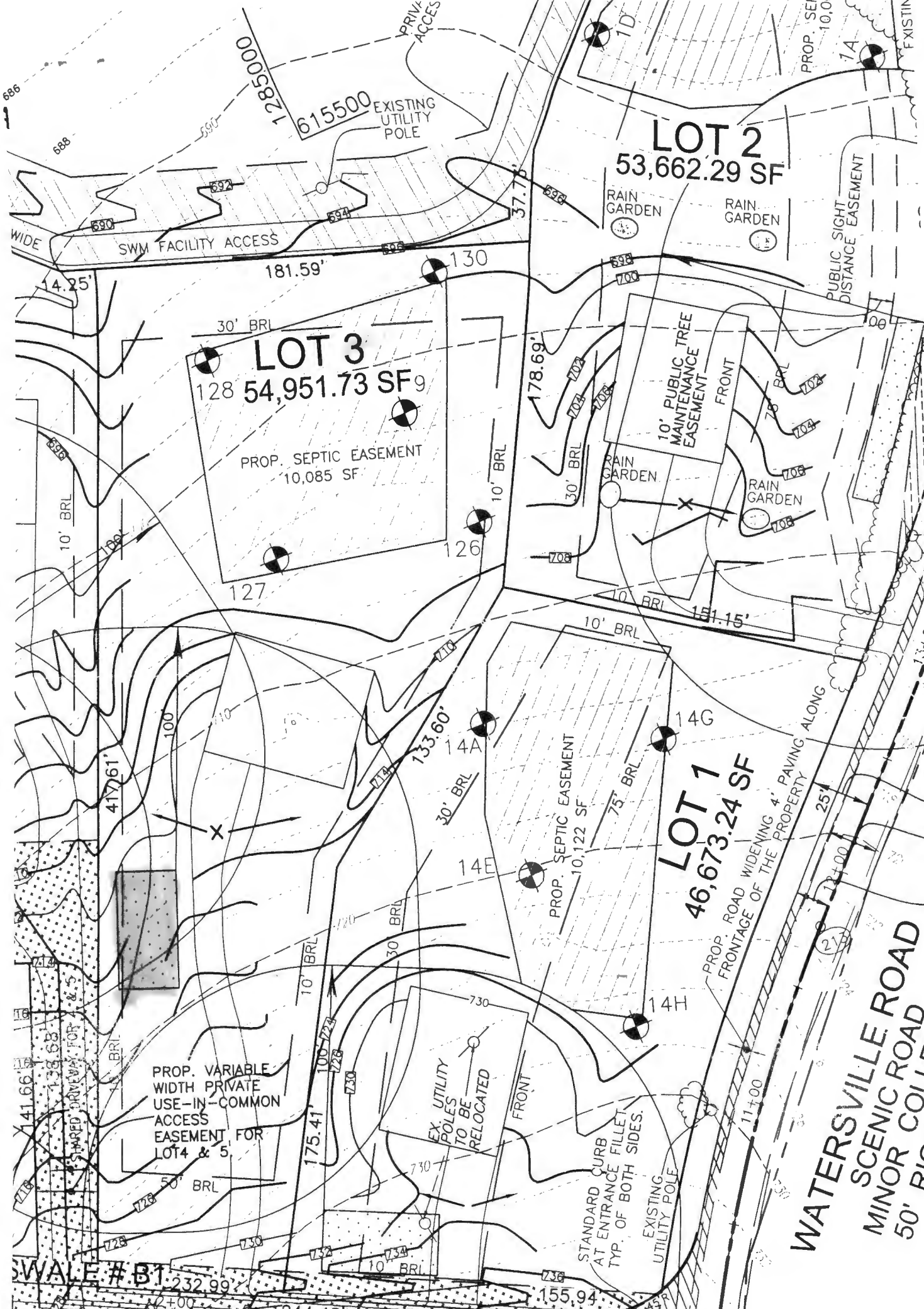
In closing, please refer to our "[Homeowner Fact Sheet](#)" which illustrates a better understanding for your Onsite Sewage Disposal System. You will also find a link to Maryland Department of the Environments website which describes in further detail operation and maintenance of your septic system.

Approving Authority,

A handwritten signature in black ink, appearing to read 'Kevin M. Wolf', is written over a light blue horizontal line.

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



LOT 2
53,662.29 SF

LOT 3
128,549.73 SF⁹

LOT 1
46,673.24 SF

PROP. SEPTIC EASEMENT
10,085 SF

PROP. SEPTIC EASEMENT
10,122 SF

PROP. VARIABLE
WIDTH PRIVATE
USE-IN-COMMON
ACCESS
EASEMENT FOR
LOT 4 & 5.

10' PUBLIC TREE
MAINTENANCE
EASEMENT

EX. UTILITY
POLES
TO BE
RELOCATED

STANDARD CURB
AT ENTRANCE FILLET
TYP. OF BOTH SIDES.

WATERSVILLE ROAD
SCENIC ROAD
MINOR COLLECTOR
50' R/W

SWALE # B1 232.99'

PUBLIC SIGHT
DISTANCE EASEMENT

PRIV. ACCESS

PROP. SEPTIC
10,000

1285000

615500

EXISTING
UTILITY
POLE

SWM FACILITY ACCESS

RAIN GARDEN

RAIN GARDEN

RAIN GARDEN

RAIN GARDEN

PROP. SEPTIC EASEMENT
10,122 SF

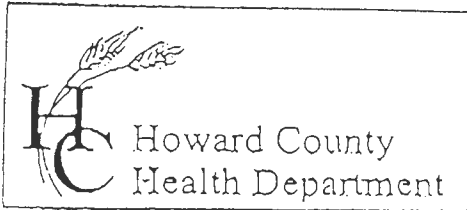
PROP. ROAD WIDENING 4' PAVING ALONG
FRONTAGE OF THE PROPERTY

SHARED DRIVEWAY FOR
& 5

SWALE # B1 232.99'

STANDARD CURB
AT ENTRANCE FILLET
TYP. OF BOTH SIDES.

WATERSVILLE ROAD
SCENIC ROAD
MINOR COLLECTOR
50' R/W



7178 Columbia Gateway Drive, Columbia, MD 21046
 (410) 313-2640 Fax (410) 313-2648
 TDD (410) 313-2323 Toll Free 1-866-313-6300
 website: www.hchealth.org

Penny E. Borenstein, M.D., M.P.H., 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:

Hay Meadow Overlook 1, 2, 3, 4, 5, 6, 7 Watersville Rd
 Subdivision/Property Name Lot# Road Name

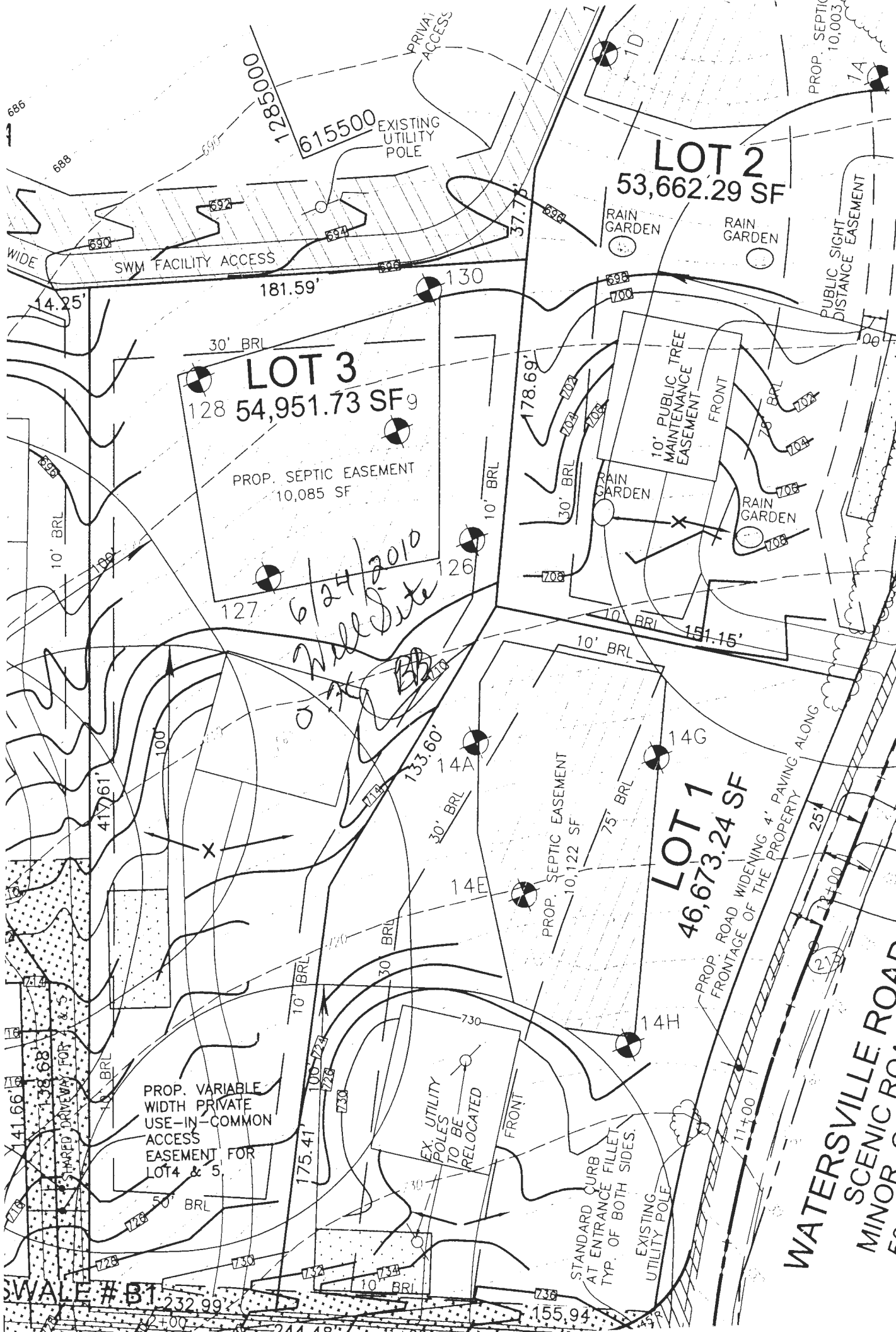
The well site has been staked by Robert H. Vogel Engineers
 (professional land surveyor or company employing professional land surveyors)
 on 5-2010 (date) and does not require a site inspection.

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 3/11/05

Dorsey Builders Inc



LOT 2
53,662.29 SF

LOT 3
128 54,951.73 SF⁹

LOT 1
46,673.24 SF

6/24/2010
Null Date

PROP. VARIABLE
WIDTH PRIVATE
USE-IN-COMMON
ACCESS
EASEMENT FOR
LOT 4 & 5.

EX. UTILITY
POLES
TO BE
RELOCATED

STANDARD CURB
AT ENTRANCE FILLET
TYP. OF BOTH SIDES.

PROP. ROAD WIDENING 4' PAVING ALONG
FRONTAGE OF THE PROPERTY

WATERSVILLE ROAD
SCENIC ROAD
MINOR COLLECTOR
50' R/W

SWALE # B1
232.99'

PROP. SEPTIC
10,003

PUBLIC SIGHT
DISTANCE EASEMENT

PROP. SEPTIC EASEMENT
10,122 SF

PROP. SEPTIC EASEMENT
10,085 SF

EXISTING
UTILITY POLE

EXISTING
UTILITY
POLE

SWM FACILITY ACCESS

WIDE

686
688

1285000

615500

1D

1A

14.25'

181.59'

130

RAIN GARDEN

RAIN GARDEN

30' BRL

10' PUBLIC TREE
MAINTENANCE
EASEMENT

RAIN GARDEN

RAIN GARDEN

10' BRL

10' BRL

127

126

30' BRL

708

10' BRL

151.15'

417.61'

100

133.60'

14A

30' BRL

14G

14E

10' BRL

141.66'

138.68'

140' BRL

50' BRL

10' BRL

30' BRL

75' BRL

14H

SWALE # B1
232.99'

175.41'

100' BRL

730

730

730

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730

730

730

242.00'

244.48'

155.94'

155.94'

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155.94'

155.94'

155.94'

155.94'



3/18/2024
No well tag
seen (P)

FOUNTAIN VALLEY ANALYTICAL LABORATORY, INC.

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

REPORT OF ANALYSIS

Laboratory ID #: 172458 Account #: 1933
Reference: OYL Homes Client: Fogle's Well Pump & Treatment
Location: 548 East Watersville Road Requested By: Dave Fogle
Mount Airy, MD 21771 Source: Well Water
Date/ Time Collected: 3/25/2025 0830 Site: Pressure Tank
Date/Time Rec'd: 3/25/2025 0945 Treatment: None
Chlorine ppm: Free: ND Total: ND pH: 5.8
Collected By: J. Evans 0309JE Well #: HO-95-1938

PARAMETERS	RESULTS	UNITS	REFERENCE	METHOD	DATE/TIME/ANALYST
Bacteria, Coliform, Total, MPN	<1.0 ✓	MPN/ 100 ml	<1.0	SM20 9223B	3/26/2025 / 1000 / KDR
Bacteria, E. coli, MPN	<1.0 ✓	MPN/ 100 ml	<1.0	SM20 9223B	3/26/2025 / 1000 / KDR
Nitrate.	5.49 ✓	mg/L (as N)	10	EPA 300.0	3/25/2025 / 1633 / KDR
Turbidity	1.53 ✓	NTU	<10	SM2130B	3/25/2025 / 1620 / KDR
Sand	ND ✓	mg/L	5	Visual/Gravimetric	3/26/2025 / 1030 / 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 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 # : B24001495

Date Reported: 3/26/2025