



WELL WATER NC

PRIVATE WELL WATER REPORT

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Water Testing for Quality Water

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This Well Water NC document is a well certification overview for the property located at 939 Cheves Rd, Zebulon, North Carolina, dated 6-18-26. The property is identified as a residential real estate property served by a drilled private well. Weather conditions at the time of review were sunny and between 80 and 90 degrees. The well separation review notes nearby site conditions, including septic/drain field area, sewer cleanout, driveway/vehicle area, building foundation, and property line distances. The document shows that several required separation areas were reviewed, with no fuel storage, chemical storage, animal pen, or surface water concerns noted. However, the report also marks a visible contamination concern for the property.

The document includes a field flow-rate and pressure testing section showing that the test was intended to be performed from an exterior spigot using a 3/4-inch hose, with a one-minute water-meter measurement method. The form also includes space for cubic feet measured, gallons per minute, pump cycling, and observed pressure, but several of those result fields appear incomplete or not filled in. The well casing, cap, pressure tank, electrical, and plumbing sections describe the system as older but still in working condition. The pressure switch and pressure tank are noted as recently replaced and in good working condition, while the main shut-off valve is original but still working. The report also notes signs of leaks at the tank or fittings, no pressure relief valve installed, and several areas where information was either not observable or not provided.

The final page provides a well diagram showing the general layout of the well, house, driveway, street, and surrounding property area. The diagram includes aerial imagery, site photos, and labels showing items such as ground brush, well cover, well power, and visible site conditions around the property. The well and pump information sections are mostly blank, including well registration number, installer, installation date, depth, casing depth, casing diameter, pump registration number, pump depth, pump size, pump model, and pump GPM. The document states that if information is not provided, no information was available at the time of reporting.



WELL WATER NC

WELL CERTIFICATION

Date: 6-18-26

Property Address

939 Cheves Rd
Zebulon NC

Property Type: Residential

Occupancy Status: Real Estate

Well Type: Drilled

Domestic Water: Private Well Water

Weather Conditions: Sunny and 80 to 90 degrees

Septic tank / drain field area:	Yes	☒	80 ft	50-foot horizontal separation.
Sewer lateral / clean out:	Yes	☒	80 ft	25 ft horizontal separation
Fuel tank / petroleum storage	No	☒	00 ft	100-foot horizontal separation
Chemical / pesticide storage	No	☒	00 ft	100-foot horizontal separation
Animal pen/barn:	No	☒	00 ft	100-foot horizontal separation
Surface water / pond / creek:	No	☒	00 ft	50 ft horizontal separation
Driveway / vehicle area:	Yes	☒	150 ft	Cannot drainage toward well casing
Building foundation / structure	Yes	☒	50 ft	25 ft horizontal separation
Property Line	Yes	☒	50 ft	25 ft horizontal separation
Visible contamination concern	Yes	☒		

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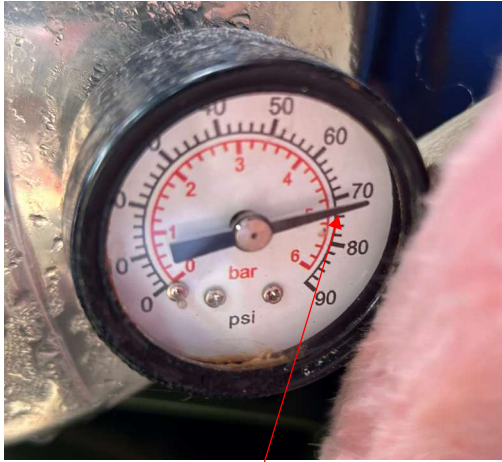


Pressure Reading

Pressure Measurement Method: Pressure gauge

Pressure Reading Location: at the house and the well pump

Observed Pressure: 38 PSI at the house | 74 PSI at the well



Pressure at the Well



Pressure at the house

Field Flow Rate Test

Flow Test Location: Exterior spigot

Hose Size Used for Flow Test: 3/4-inch hose

House Water Line Size: 1/2-inch

Flow Measurement Method: Water Meter

Test Duration: One Minute

Cubic Feet Measured: .6 CF

Gallons Per Minute: 5 GPM

Flow Condition: Steady

Pump Cycle Observed: Yes



Casing

Casing Height Above Grade: > 12 in (Code requires 12–16 inches above grade)

Casing Condition: Old | still looks solid and still in service | no sign of rust

Water drains away for Casing: Yes | No signs of past flooding

Casing



Well Cap

Well Cap Type: Steel cap

Well Cap Condition: Old and rusty

Well Seal Condition: Not sealed at the casing

Well Casing Condition: Original | still looks solid and still in service

Missing well vent: Well has a steel cap and no vent because of well age

Visible Contamination Concerns: Yes

Cap not sealed around water lines

Environment is open to the well water and
contaminants can fill into the well water at
the well cap

Rust can fall into the well from the bottom or
top of well cap.



Pressure tank

Pressure Switch: Recently replaced

Pressure Switch Condition: Switch is working but signs of corrosion

Air Charge in Tank: Good working condition | looks like tank was replaced recently

Main Water Shut-Off Valve: Original valve but is still working

Tank Condition: Recently replaced | Good working condition

Leaks at Tank or Fittings: No signs of leaks | condensation on pipes and fitting

Pressure tank air charge: Good working condition

Pressure valve: not installed | is a common practice at the time

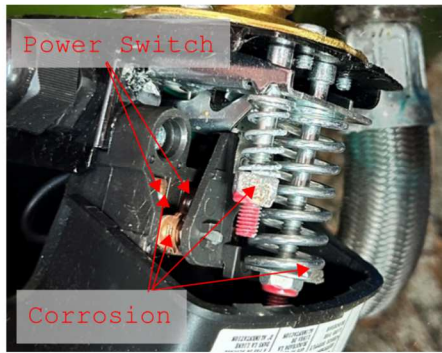
Check Valve Holding (if observable): Yes

Shot-Off Vales



Power Switch

Corrosion



Check Valve



Electrical

Electrical Conduit Condition: Yes | Damaged

Electrical Disconnect at Tank: No | Power pole damaged and not in service

Missing electrical junction box at the Well: Yes | Normal not to have for this age of well

Well does not have its own power source and must be working at all times

Missing weather head

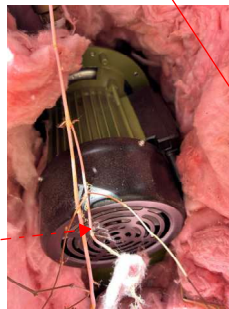
Damaged well wiring

No power to the well

Well discount no good

Power pole has fallen

Well Pump looks new |
surrounded in insulation
being pulled into motet
| will over heat and
stop working



Not aloud to use a power cord for a home

Plumbing

Primary Plumbing Material: Polyethylene Plastic Pipe and fittings | PVC |

Sediment Filter Present: Not that is can observe

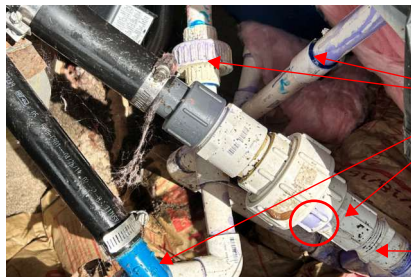
Water Softener Present: Not that is can observe

Softener Drain Discharge Location: Not that is can observe

Chlorination System Present: Not that is can observe

Condition at Time of Inspection: System is older but still in working condition

This is a mess and just peaced together



Irrigation fittings

Water fittings

New pipe

Old pipes

Different pipe sizes





WELL WATER NC WELL DIAGRAM

Ground Brush



Trailer is in the easement



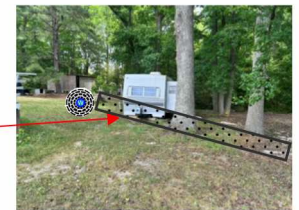
Well Cover



Well Cover



Well Cover



Well



House



Driveway



Street



WELL INFORMATION

Well Registration #: ----

Well Installer: . ----

Well Date Installed: ----

Well Depth: ----

Casing Depth: ----

Casing Diameter: ----

PUMP INFORMATION

Pump Registration #: ----

Pump Depth: ----

Pump Depth: ----

Pump Size: ----

Pump Model: ----

Pump GPM: ----

Note: If information is not provided, no information was available at the time of reporting.

9.0 LIMITATION OF LIABILITY, DISCLAIMERS & CONDITIONS OF USE

9.1 Limited Scope of Engagement

The services performed by Well Water NC are limited strictly to visual observation and/or sampling of accessible components of the private well system on the date of service. This report does not constitute a warranty, guarantee, certification of code compliance, or representation of future performance. No invasive, destructive, or subsurface investigation was performed unless expressly stated in writing.

9.2 No Warranty – Express or Implied

Well Water NC expressly disclaims all warranties, whether express or implied, including but not limited to:

- Implied warranty of merchantability
- Implied warranty of fitness for a particular purpose
- Future system performance
- Future water quality
- Future production capacity
- Mechanical reliability
- Groundwater sustainability

All observations reflect conditions only at the time of inspection or sampling.

9.3 No Responsibility for Omitted, Concealed, or Latent Conditions

Well Water NC shall not be liable for:

- Conditions not visible or not reasonably accessible
- Subsurface casing failure
- Underground piping defects
- Internal pump components not disassembled
- Hidden electrical deficiencies
- Geological conditions
- Historical construction defects
- Prior improper installation
- Alterations made after inspection
- Incomplete, inaccurate, or missing records
- Information provided by third parties

Failure to identify a condition shall not be construed as evidence that such condition did not exist.

9.4 No Production, Yield, or Recovery Guarantee

Unless a formal drawdown test was specifically contracted and documented, Well Water NC makes no representation regarding:

- Gallons per minute capacity
- Recovery rate
- Long-term sustainability
- Seasonal fluctuation
- Adequacy for household demand

Groundwater conditions are inherently variable and beyond the control of Well Water NC.

9.5 Water Quality Limitation (If Applicable)

Laboratory results represent a single water sample collected under documented Chain-of-Custody procedures on the stated sampling date.

Well Water NC does not guarantee:

- Future water quality
- Absence of contamination after sampling
- Regulatory approval
- Underwriting acceptance
- Potability beyond the sampling date

Changes in environmental conditions, flooding, equipment failure, plumbing alterations, or contamination events may materially alter water quality after sampling.

9.6 No Code, Engineering, or Regulatory Certification

This report is not:

- An engineering certification
- A structural certification
- A land survey
- A septic system inspection
- A plumbing inspection
- An electrical code compliance inspection
- A permanent well certification

Any setback references are observational only and not certified measurements.

9.7 Limitation of Damages

In no event shall Well Water NC be liable for:

- Consequential damages
- Incidental damages
- Special damages
- Property value impacts
- Repair or replacement costs
- Loan denial or delay
- Closing delays
- Loss of use
- Environmental remediation costs

Liability, if any, shall be strictly limited to the fee paid for the specific service performed.

9.8 Third-Party Reliance Prohibited

This report is prepared solely for the identified client and specific property referenced. No third party may rely upon this report without express written authorization. Unauthorized reliance shall be at the sole risk of the relying party.

9.9 Non-Transferability

This report is non-transferable and may not be reassigned, reused, or relied upon for future transactions, refinancing, resale, or property transfer.

9.10 Time Limitation

Any claim arising from this report must be brought within one (1) Day from the date of service. Failure to initiate action within this period constitutes a complete waiver of claim.

9.11 Acceptance of Terms

Use of this report constitutes full acceptance of the limitations, disclaimers, and conditions contained herein.