



**Advantage
Inspection**

4020-300 Wake Forest Rd. Raleigh, NC 27609 Ph# 919-850-2526

WELL COMPONENT EVALUATION

Date: March 21, 2025
Report for: Thomas & Traci Hathaway
Inspection address: 8437 Charlie Stovall Road, Oxford, NC 27565
Realtor: Jacquelyn Harvey
System Design: 2007



The following photo log and inspection dissertation provide visual and procedural inspection information at the time of the inspection. Please skip to the conclusion in the report to see any repairs and/or suggestions that may be considered necessary.

PHOTO LOG:

Location of well head shown



Well head shown slab shown



Bolts and nuts noted as corroded not removed



Insulated rock damaged to gain access to well head



Well head shown



Junction box shown properly sealed



Well head casing seal shown



Vent stack shown properly installed



Well head data plate shown



Fittings shown properly sealed (no leaks)



Hose spigot at well head shown working



Pressure storage tank shown located in basement



Filtration system shown installed



Sediment filter shown installed



Contact relay cover shown not properly sealed



Contact relay cover shown not properly sealed



Pressure gauge shown



Pressure storage tank noted as being properly supported



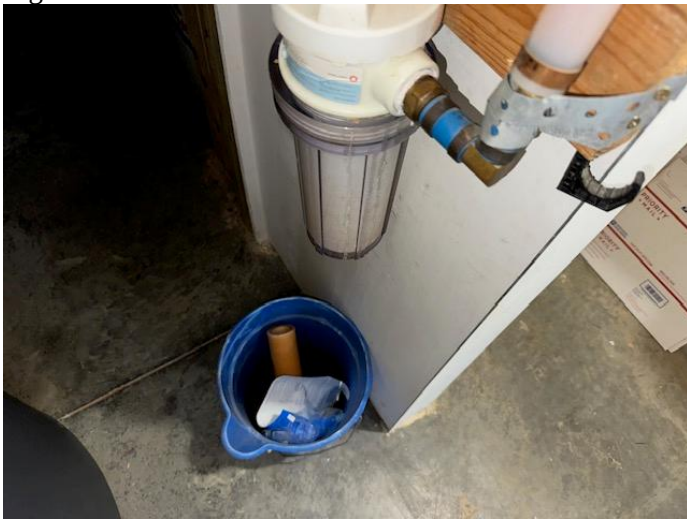
Pressure storage tank data plate shown



Signs of leaks at the sediment filter



Signs of leaks at the sediment filter



Description.	Good	Comments	Fair	Poor
WELL HEAD Casing Venting Electrical Containment/Housing	X X X X	Well Head electrical conduit wires not Sealed. Pump components were not visible to inspect. Operated properly	- - - -	- - - -
HOLDING TANK Tank Housing Contact Switch Gauges Pressure Electrical (Disconnect) Electrical Support (base)	X - X X X X X X		- - - - - - -	- X - - - - -
WELL PUMP	Not Visible			
WELL DEPTH	180 Feet			
WATER YEILD	20 GPM			
PSI Pressure	35-65 PSI			

Observations & Recommendations:

Adverse conditions were noted with the well water system at the time of the inspection (see the noted recommended items). Normal maintenance of a private well is necessary to keep all components in good working order.

Items Recommended for Repair:

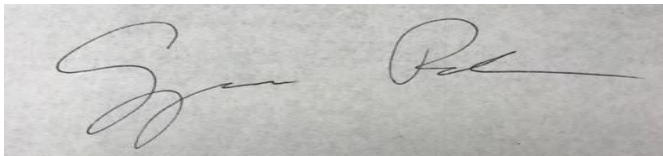
- ☐ The well head insulated cover bolts and nuts were noted as being corroded and unable to be removed as both the bolts and nuts spun. The sections where the bolts were fastened has to be damaged in order to gain access to the well head. It is recommended that a qualified contractor further evaluate and make all necessary repairs.
- ☐ The contact relay cover was noted as not being fully sealed (see photo). It is recommended that a qualified contractor further evaluate and make all necessary repairs.
- ☐ The sediment filter was noted as having signs of leaking (staining and a bucket under filled with water). It is recommended that a qualified contractor further evaluate and make all necessary repairs.

Conditions that may have hindered the inspection:

Well pump was not visible as the pump is submerged. Water lines from pump to home are underground.

The following maintenance suggestions should be considered:

- ☐ Due to the well system having a filtration system installed it is suggested that the homeowner be consulted to determine what maintenance schedule is in place related to the sediment filter to ensure that the system is working as intended.
- ☐ The EPA recommends sanitization of the well annually. This procedure can be found online at the EPA's homeowner's information on private well systems.
- ☐ Minor deterioration at the bolt connections at the well head (See Photo) No evidence of leaking was observed at the time of the inspection, but the corrosion does verify the start of deterioration at this connection. Recommend all connection be monitored semi- annually for an increase in corrosion and/or loose connection/leak.



3/21/2025

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North Carolina Onsite Wastewater Contractor Inspector Certification Board

Disclaimer:

Because of the visual nature of this well inspection, it is not possible to inspect or report on physical conditions regarding the well pump, casing, lines, etc. that are below grade and not visible. The inspector can only address those areas that are readily accessible at the time of the inspection. This inspection is a "snapshot" of the well water

system at the time of the inspection; it is designed to educate a buyer or seller about the system, not to replace the obligation of a home seller to disclose known defects.

Observations made may require speculation on the part of the inspector in the analysis of how the system has been provided for and what the expectations of the system may be. A well water system inspection is not a guarantee or warranty of the condition of the system; neither is it a guarantee that conditions will not change in the future. Advantage does not make any representation to the “life expectancy” of the tank or the system. Our inspection is based on a one-time field observation and recommendation.

We recommend that appropriately licensed professionals carry out all repairs. Your real estate contract may include this as a stipulation as well. We also recommend that the buyer retain all repair work orders, receipts, and guarantees for future reference.