



Virginia Water Well Inspection Checklist

Complete

Score	0%	Flagged items	0	Actions	1
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CONTRACTOR INFORMATION

Well contractor name	Virginia Wellwater
Date and Time	16.06.2023 11:30 PST
Prepared by	SafetyCulture Staff

CLIENT INFORMATION

Name	Alice Smith
Phone	00000000
Email	alice.smith@mail.com
Mailing Address	Virginia, USA
Well location, if different from above	Virginia, USA
Referral source	Virginia Cooperative Extension Drinking Water Clinic
Country/Name/Source	USA/Wellwater Corp./Virginia
Other (please specify)	
Ownership of property	Own this property

Client problems with / concerns about water well or pump (specify)

Smelly water

Actions

1 action

TECHNICAL and DIAGNOSTIC INSPECTION ADDENDUM

10. According to the homeowner and/or well completion report, are there any abandoned wells on the property?

Yes



Photo 6

To Do | Assignee SafetyCulture Staff | Priority Low | Due 23.06.2023 11:53 PST | Created by SafetyCulture Staff

Please seal.

VISUAL INSPECTION

1. Well construction

Drilled



Photo 1

Other (Specify)

2. Availability of well records? (attach a copy to the report)

Well Completion Report

a. Year constructed

2018

b. Depth ft

560

c. Static water level ft

297

d. Well class

III

Water Test (date of most recent)

09.06.2023

Maintenance Records (date of last service)

02.06.2023 09:00 PST

Shock Chlorination (date of last chlorination)

16.06.2023 09:30 PST

Other (please specify)

3. Well location on the property (provide GPS coordinates, a description, or sketch)

Virginia, USA

4. Inspection of wellhead and casing (check all that apply)

Wellhead visible above ground



Photo 2

5. Inspection of well cap (check all that apply)

Approved sanitary, sealed, water-tight well cap, but needs repair or replacement



Photo 3

Presence of insects or other vermin around well cap (specify)

Rats

6. Permanent structures within 10 feet of the wellhead?

No

If yes, specify

7. Well easily accessible for future repairs and service?

Yes

If, No (specify)

8. Based on the site inspection, does the well meet the minimum distance from contamination sources as outlined in the Virginia Well Water Regulations?

Structure or Topographic Feature | Class IIIC or IV | Class IIIA or B

Building foundation / 10' / 10'

Yes

Building foundation (termite treated) / 50' / 50'

No

House sewer line / 50' / 50'

Yes

Sewer main or system / 50' / 50'

Yes



Photo 4

Pretreatment system (e.g., septic tank, aerobic unit) / 50' / 50'

No



Photo 5

Sewage disposal system / other source (drain field, underground storage tank, barnyard, feed lot) / 100' / 50'

Yes

Cemetery / 100' / 50'

N/A

Stream / 100' / 50'

N/A

Comments / other nearby sources of potential contamination

There is a factory nearby.

9. Are potentially hazardous materials stored near the well?

No

If yes, specify

10. According to the homeowner and/or well completion report, are there any abandoned wells on the property?

Yes



Photo 6

To Do | Assignee SafetyCulture Staff | Priority Low | Due 23.06.2023 11:53 PST | Created by SafetyCulture Staff

Please seal.

Have they been properly abandoned or do they currently pose a threat to groundwater quality or other wells nearby? (specify)

Yes

Significant threat to groundwater quality

11. Inspection of pump

a. Type of pump

submersible

b. Horsepower of pump

6.8 BHP

c. Voltage rating

230V

d. Properly grounded

Yes



Photo 7

12. Inspection of pressure tank

a. Are there any leaks or corrosion?

No

b. Size of the pressure tank

Big

c. Properly plumbed?

Yes

d. Properly wired?

Yes

e. Has bladder been serviced?

No



Photo 8

WATER TESTING

1. Water treatment devices

a. Are there water treatment devices installed in the home?

Yes



Photo 9

b. What types of devices are installed?

EPAC Water Systems

2. According to homeowner records, has water been tested recently?

Yes

(summary of results/problems)

Issues with well components

3. Recommended water testing

Bacteria

Other Specify

4. Water sample collected?

Yes

Date and Time

16.06.2023 10:30 PST

Date results ready

23.06.2023

Summary and Recommendations from Visual Inspection

Well does not meet Virginia Well Water Regulations

Contractor's Name and Signature

A handwritten signature consisting of the letters 'V' and 'W' in a cursive style, with a period under each letter.

Virginia Wellwater
16.06.2023 11:57 PST

TECHNICAL and DIAGNOSTIC INSPECTION ADDENDUM

1. Voltage (volts) 230

Fused properly

System components are compatible

2. Amperage (amps/amperes) 0.9091

Appropriate for pump rating

3. Pre-charge on the pressure tank N/A

4. Pump cut-in pressure 30

5. Pump cut-out pressure 50

6. Pressure differential 20

7. Correct drawdown for tank size provided? No



Photo 10

8. Valves working properly? Yes

9. Condition of pressure switch / sensor Needs replacement

10. Relief valves installed and sized correctly? No

11. Amount of time for the pump to go from the low limit to the high limit with no water running in the house 2 minutes

Summary from Technical Inspection

Well needs fixing.

Recommendations for Additional Diagnostics or Repairs

Change well components.

Contractor's Name and Signature



Virginia Wellwater
16.06.2023 12:00 PST

Media summary



Photo 1



Photo 2



Photo 3



Photo 4



Photo 5



Photo 6



Photo 7



Photo 8



Photo 9



Photo 10