



Home Inspector Well Inspection Checklist

16 Jun 2023 / Brad Wells

Complete

Score	100%	Flagged items	0	Actions	2
Conducted on	16.06.2023 11:05 PST				
Prepared by	Brad Wells				
Location	Kansas, USA				

Actions

2 actions

Part 1: Well Location and Condition

10. Are there any voids in the soil around the top of the wellhead which could allow runoff to travel down the borehole to the aquifer?

Yes

To Do | Assignee SafetyCulture Staff | Priority Low | Due 23.06.2023 11:09 PST | Created by SafetyCulture Staff

Fill the void.

Part 1: Well Location and Condition

14. According to well records, are there any abandoned wells on the property?

Yes



Photo 3

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

Please seal immediately.

Part 1: Well Location and Condition

2 actions, 100%

1. According to the well log, is the well a drilled well?

Yes



Photo 1

2. If the well is NOT a drilled well, has it been brought up to current standard or code, according to well records?

Yes

According to the well log, it's a drilled well.

3. How old is the well, according to the well log?

3 years old

4. How deep is the well, according to the well log? (feet)

557

5. Are well records available? Check all that are available and attach a copy with the report.

6. According to well maintenance records, how often has the well been inspected?

Every year

7. According to well maintenance records, how often were water tests performed on the well?

Every 6 months

8. Where is the well located on the property?

At the edge

9. Is the soil around the well burmed to prevent puddling around the wellhead and to divert any runoff water from going to the wellhead?

No

10. Are there any voids in the soil around the top of the wellhead which could allow runoff to travel down the borehole to the aquifer?

Yes

To Do | Assignee SafetyCulture Staff | Priority Low | Due 23.06.2023 11:09 PST | Created by SafetyCulture Staff

Fill the void.

11. Is the wellhead visible and above ground?

Yes



Photo 2

12. Are any permanent structures located within 10 feet of the wellhead?

No

13. Is it apparent from a site inspection that the well location meets the minimum distance from contamination sources as outlined by state or local regulation?

No

14. According to well records, are there any abandoned wells on the property?

Yes



Photo 3

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

Please seal immediately.

Part 2: Well Components

100%

15. Is the lining of the well (the casing) 12 or more inches above the land surface? Note: In flood prone areas, the casing should be 1 to 2 feet above the highest recorded flood level.

No



Photo 4

if no, indicate height of casing

10 ft

16. Are there any visible holes or cracks in the well casing?

Yes

if yes, please describe

Long crack at the back

17. According to the well log, does the casing depth meet state and local codes?

Yes

if no, please describe

18. Is the well cap vermin-proof, watertight and securely attached to the well casing?

Yes



Photo 5

if no, please describe

19. Is there any corrosion visible at the plumbing fittings and/or the pressure/storage tank?

No

if yes, describe

20. According to the well log, is pitless equipment used?

No

if yes, what type? Is this listed as approved under industry standard PAS-97(2017)? (The most current standard and product list is available at <https://www.watersystemscouncil.org/resources/well-standards/>.)

21. Pressure Tank

What is the pump cut-in pressure?

30 psi

What is the pump cut-out pressure?

50 psi

What is the pressure differential?

20 psi

22. How long does it take for the pump to go from the cut-in to the cut-out with no water running in the house?

2 minutes

23. Does the home have any water treatment devices?

Yes



Photo 6

if yes, list

APEC Water Systems ROES-50
Essence Series Top Tier

24. Have water treatment systems been regularly maintained, according to well maintenance records?

Yes

if no, please explain:

Part 3: Water Testing

100%

25. Is a water sample needed?

Yes

What Types

Bacteria

Nitrate/Nitrite

Part 4: Well Yield/Flow

100%

26. Well Flow Test Results (gallons per minute (GPM))

25

27. Is a more extensive test needed to evaluate well yield?

No

If the well falls short of ideal conditions, the home inspector should recommend that the homeowner contact a licensed well contractor about further well inspection, water testing and/or the need for well repair or replacement

Completed by (Name and Signature)



Brad Wells
16.06.2023 11:14 PST

Media summary



Photo 1



Photo 2



Photo 3



Photo 4



Photo 5



Photo 6