

# c:w Water Point Survey v4.0 - November 2020

## Metadata

Welcome to charity: water water point survey.

### 1. Today's date and time

### 2. Enumerator name

### 3. Community ID

### 4. Who is the person you are interviewing?

- Water committee member
- Community leader
- Health administrator
- School or institution administrator
- Private individual
- Other (please specify)

## Water Point Identification

**5. [Direct Observation] Is there a charity: water Water Point ID visible? [Please refer to visual standards for examples of charity: water Water Point IDs]**

- Yes
- No

If 5. [Direct Observation] Is there a charity: water Water Point ID visible? [Please refer to visual standards for examples of charity: water Water Point IDs] is Yes:

**5.1. [Direct observation] Please enter charity: water Water Point ID [Please use the last 6 digits of the ID in the following format: 123.456 and please make sure to include the period]**

If 5. [Direct Observation] Is there a charity: water Water Point ID visible? [Please refer to visual standards for examples of charity: water Water Point IDs] is Yes:

**5.2. Take a photo of the water point identification number**

## Water Point Characteristics

**6. [Direct Observation] Water point or water source type**

- Piped water into dwelling
- Piped water to yard/plot
- Public tap/standpipe
- Mechanized borehole
- Borehole with hand pump
- Protected dug well with hand pump
- Protected dug well
- Unprotected dug well
- Protected spring
- Unprotected spring
- Rainwater collection

If 6. [Direct Observation] Water point or water source type is any of Borehole with hand pump, Protected dug well with hand pump:

**7. [Direct Observation] What is the pump type?**

- India Mark II
- Afridev
- Vergnet
- Nira
- Water4
- Volanta
- Rope pump
- Vergnet Hydro
- Kardia
- ABI
- Hydro India
- U3
- PHE 6
- No pump

- Don't Know
- Not Applicable

If 6. [Direct Observation] Water point or water source type is any of Mechanized borehole, Borehole with hand pump, Protected dug well with hand pump, Protected dug well, Unprotected dug well:

**8. How was this well or borehole dug?**

- Dug by hand
- Drilled by hand
- Drilled with machine
- Decline to state

- Don't Know
- Not Applicable

If 6. [Direct Observation] Water point or water source type is any of Piped water into dwelling, Piped water to yard/plot, Public tap/standpipe:

**9. What is the source of this piped water? Is it from a borehole, a spring, a surface water source like a river or lake?**

- Borehole
- Protected spring
- Unprotected spring
- Surface water
- Decline to state

- Don't Know

If 6. [Direct Observation] Water point or water source type is any of Piped water into dwelling, Piped water to yard/plot, Public tap/standpipe, Mechanized borehole:

**10. How does the water get from the source to the storage tank?**

- Gravity fed
- Solar powered pump
- Electric powered pump
- Diesel powered pump
- Decline to state
- Other (please specify)

Don't Know

If 6. [Direct Observation] Water point or water source type is any of Piped water into dwelling, Piped water to yard/plot, Public tap/standpipe, Mechanized borehole:

**11. Is this water treated in some way before it goes into the pipes? [Note: this is only if it is treated regularly – not if it is cleaned or treated occasionally.]**

- Yes
- No
- Declined to State

Don't Know

If 11. Is this water treated in some way before it goes into the pipes? [Note: this is only if it is treated regularly – not if it is cleaned or treated occasionally.] is Yes:

**11.1. How is this water treated before it goes into the pipes? [mark all that apply]**

- Chlorine
- Filtration
- Settling
- Decline to state

Don't Know

If 6. [Direct Observation] Water point or water source type is any of Piped water into dwelling, Piped water to yard/plot, Public tap/standpipe, Mechanized borehole, Borehole with hand pump, Protected dug well with hand pump, Protected dug well, Unprotected dug well, Protected spring, Rainwater collection:

**12. What year was this water point first constructed?**

Don't Know

If 6. [Direct Observation] Water point or water source type is any of Piped water into dwelling, Piped water to yard/plot, Public tap/standpipe, Mechanized borehole, Borehole with hand pump, Protected dug well with hand pump, Protected dug well, Unprotected dug well, Protected spring, Rainwater collection:

**13. Has this water point been rehabilitated (undergone a major repair) with the help of an outside organization since it was constructed?**

- Yes  
 No  
 Decline to state

Don't Know

If 13. Has this water point been rehabilitated (undergone a major repair) with the help of an outside organization since it was constructed? is Yes:

**13.1. What year was this water point most recently rehabilitated?**

Don't Know

**14. How many people are served by this water point either now, or the last time it was working?**

Don't Know

**15. Who is primarily responsible for managing this water point?**

- Water committee  
 Community leader  
 Private person  
 District or local government  
 School administrator  
 Health administrator  
 Religious administrator  
 Vendor  
 No one  
 Decline to State  
 Other (please specify)

- Don't Know  
 Not Applicable

Acceptability

**16. Are there issues with the quality or acceptability of water from this water point?**

- Yes  
 No  
 Decline to State

Don't Know

*If 16. Are there issues with the quality or acceptability of water from this water point? is Yes:*

**16.1. What issues are there with the acceptability or quality of the water from this water point?**

**[Check all that apply]**

- Salty taste  
 Bad taste  
 Discoloration  
 Cloudiness  
 Smell  
 Other (please specify)

**Reliability and Functionality****17. Are there months during the year when water is not regularly available at this water point because it is dry? (Or was not regularly available when it was working in the past?)**

- Yes, there are months when water is not available  
 No, water is available year-round  
 Decline to state  
 Don't Know

If 17. Are there months during the year when water is not regularly available at this water point because it is dry? (Or was not regularly available when it was working in the past?) is Yes, there are months when water is not available :

**17.1. In the past 12 months, during which months of the year was water not available from this water point because it was dry? [Mark all that apply]**

- January
- February
- March
- April
- May
- June
- July
- August
- September
- October
- November
- December
- Decline to State

Don't Know

If 6. [Direct Observation] Water point or water source type is any of Piped water into dwelling, Piped water to yard/plot, Public tap/standpipe, Mechanized borehole, Borehole with hand pump, Protected dug well with hand pump, Protected dug well, Protected spring, Rainwater collection:

**18. In the past 12 months, has the water point broken down because of a mechanical problem?**

- Yes
- No
- It has been broken for more than 1 year
- Decline to state

Don't Know

If 18. In the past 12 months, has the water point broken down because of a mechanical problem? is Yes:

**18.1. How many times in the past 12 months has the water point broken down?**

Don't Know

If 18. In the past 12 months, has the water point broken down because of a mechanical problem? is one of Yes, It has been broken for more than 1 year:

**18.2. The last time this water point broke down, how long did it take to repair it? [If the water point is still broken, record time since water point broke.]**

Don't Know

If 6. [Direct Observation] Water point or water source type is any of Piped water into dwelling, Piped water to yard/plot, Public tap/standpipe, Mechanized borehole, Borehole with hand pump, Protected dug well with hand pump, Protected dug well, Protected spring, Rainwater collection:

**19. In the past 12 months, has the management of this water point ever turned off the service or locked the water point for reasons other than breakdowns?**

- Yes
- No
- Not applicable (the water point has been broken for more than 1 year)
- Decline to state

Don't Know

If 19. In the past 12 months, has the management of this water point ever turned off the service or locked the water point for reasons other than breakdowns? is Yes:

**19.1. Why was this done? [Mark all the apply]**

- Management scheduling procedure
- Users were not paying the fees
- Rationing for seasonal shortage of water
- To prevent people from other communities from using it
- Lack of fuel or electricity
- Vendor was not there
- Closed for cleaning
- Other (please specify)

Decline to state

Don't Know

**20. [Direct observation] Is water available from this water point now?**

- Yes
- No

If 20. [Direct observation] Is water available from this water point now? is No:

**20.1. Why is water not available from this water point today?**

- Insufficient water available (dry season)
- Breakdown
- Lack of fuel or electricity
- It is closed, locked, or shut off
- Decline to state
- Other (please specify)

Don't Know



If 20.1. Why is water not available from this water point today? is Breakdown:

**20.1a. Why has the water point not yet been repaired?**

- Don't know whom to call
- Contacted the repair person but they did not come
- Parts not available
- Repair person was unable to fix water point
- Lack of funds to repair or pay fuel or electricity
- Don't know how to repair
- Tools not available
- Decline to state
- Other (please specify)

Don't Know

If 20. [Direct observation] Is water available from this water point now? is Yes:

**20.2. In the past two weeks, has there been a full day when water was not available from this water point because it was broken or dry?**

- Yes
- No
- Decline to state

Don't Know

If 6. [Direct Observation] Water point or water source type is one of Borehole with hand pump, Protected dug well with hand pump:

If people are collecting water from the water point, please ask them to stop. When water stops flowing, wait for 1 minute, then begin the pump test.

If 6. [Direct Observation] Water point or water source type is one of Borehole with hand pump, Protected dug well with hand pump:

**21. [Direct observation] Perform pump stroke test and enter the number of pump strokes needed until water begins to flow. [NOTE: If after 50 strokes, water is not available please choose Not Applicable.]**

Not Applicable

If 6. [Direct Observation] Water point or water source type is any of Piped water into dwelling, Piped water to yard/plot, Public tap/standpipe, Mechanized borehole, Borehole with hand pump, Protected dug well with hand pump, Protected spring, Rainwater collection and 20. [Direct observation] Is water available from this water point now? is Yes:

**22. [Direct observation] Use the timer to record the time required to fill the 20 liter container [If it takes longer than 10 minutes, choose Don't know. If Not applicable, choose Not Applicable].**

- Don't Know  
 Not Applicable

## Water Quality Testing

**23. [Direct observation] Are you collecting a water sample at this water point? [If water is available, a sample should be taken]**

- Yes  
 No

If 23. [Direct observation] Are you collecting a water sample at this water point? [If water is available, a sample should be taken] is Yes:

**23.1. Scan the barcode of the water sample on the Compartment Bag Test. [If the scan does not work, choose Not Applicable and enter manually]**

- Not Applicable

If 23.1. Scan the barcode of the water sample on the Compartment Bag Test. [If the scan does not work, choose Not Applicable and enter manually] is Not Applicable:

**23.1a. If the scan does not work, enter manually:**

If 23. [Direct observation] Are you collecting a water sample at this water point? [If water is available, a sample should be taken] is Yes:

Place the water in the small sample bag with the powder media. Once the media is fully dissolved, transfer sample to the compartment bag. Make sure the compartment bag has a barcode sticker and the date.

## Photo

**24. [Photo] Take a photograph of the water point. If water is available, take the photo with water flowing.**

If 6. [Direct Observation] Water point or water source type is one of Protected dug well with hand pump, Protected dug well, Borehole with hand pump:

## Observations - Wells

If 6. [Direct Observation] Water point or water source type is any of Borehole with hand pump, Protected dug well with hand pump, Protected dug well:

### 25.1. [Direct Observation] Is there a concrete floor or apron at this water point?

Yes

No

Don't Know

If 25.1. [Direct Observation] Is there a concrete floor or apron at this water point? is any of Yes:

### 25.1a. [Direct observation] What is the condition of the concrete floor or apron?

Good (no damage or crack)

Moderate (minor damage or small cracks that would not let water through)

Bad (major damage or big cracks that would let water through)

Don't Know

If 6. [Direct Observation] Water point or water source type is any of Borehole with hand pump, Protected dug well with hand pump:

### 25.2. [Direct Observation] Is the hand pump loose where it attaches to the base?

Yes

No

Not Applicable (no handpump)

Don't Know

If 6. [Direct Observation] Water point or water source type is any of Protected dug well:

### 25.3. [Direct Observation] For wells without hand pumps, is there a cover for the well opening?

Yes

No

Don't Know

Not Applicable

If 6. [Direct Observation] Water point or water source type is any of Borehole with hand pump, Protected dug well with hand pump, Protected dug well:

### 25.4. [Direct Observation] Does the water point have a drainage channel?

Yes

No

Don't Know

If 25.4. [Direct Observation] Does the water point have a drainage channel? is any of Yes:

**25.4a. [Direct Observation] Is the drainage channel blocked in any way that could cause it to fill with stagnant water?**

Yes

No

Don't Know

If 25.4. [Direct Observation] Does the water point have a drainage channel? is any of Yes:

**25.4b. [Direct Observation] Is the drainage channel cracked?**

Yes

No

Don't Know

If 25.4. [Direct Observation] Does the water point have a drainage channel? is any of Yes:

**25.4c. [Direct Observation] Is there a soak pit at the end of the drainage channel?**

Yes

No

Don't Know

If 6. [Direct Observation] Water point or water source type is any of Borehole with hand pump, Protected dug well with hand pump, Protected dug well:

**25.5. [Direct Observation] Is there a fence around the water point?**

Yes

No

Don't Know

If 25.5. [Direct Observation] Is there a fence around the water point? is any of Yes:

**25.5a. [Direct Observation] Would animals be able to enter the fence?**

Yes

No

Don't Know

If 6. [Direct Observation] Water point or water source type is any of Borehole with hand pump, Protected dug well with hand pump, Protected dug well:

**25.6. [Direct Observation] Is there any ponding of stagnant water around where water is collected?**

Yes

No

Don't Know

If 6. [Direct Observation] Water point or water source type is one of Piped water into dwelling, Piped water to yard/plot, Public tap/standpipe, Mechanized borehole:

**Observations - Piped Systems**

**26.1. [Direct Observation] Is there a concrete floor or apron at this water point?**

- Yes  
 No

Don't Know

*If 26.1. [Direct Observation] Is there a concrete floor or apron at this water point? is Yes:*

**26.1a. [Direct observation] What is the condition of the concrete floor or apron?**

- Good (no damage or crack)  
 Moderate (minor damage or small cracks that would not let water through)  
 Bad (major damage or big cracks that would let water through)

Don't Know

**26.2. [Direct Observation] Are any pipes exposed within 10 meters of this water point?**

- Yes  
 No

Don't Know

**26.3. [Direct Observation] Are any of the taps at this water point leaking?**

- Yes  
 No

Don't Know

**26.4. [Direct Observation] Is there any ponding of stagnant water around where water is collected?**

- Yes  
 No

Don't Know

**26.5. [Direct Observation] What is the condition of the concrete structure that supports the pipes for the tap stand?**

- Good (no damage or cracks)  
 Moderate (minor damage or small cracks)  
 Bad (major damage or big cracks)

Don't Know

Not Applicable

If 6. [Direct Observation] Water point or water source type is any of Piped water to yard/plot, Public tap/standpipe, Mechanized borehole:

**26.6. [Direct Observation] Does the water point have a drainage channel?**

- Yes  
 No

Don't Know

If 26.6. [Direct Observation] Does the water point have a drainage channel? is any of Yes:

**26.6a. [Direct Observation] Is the drainage channel blocked in any way that could cause it to fill with stagnant water?**

- Yes  
 No

Don't Know

If 26.6. [Direct Observation] Does the water point have a drainage channel? is any of Yes:

**26.6b. [Direct Observation] Is the drainage channel cracked?**

- Yes  
 No

Don't Know

If 26.6. [Direct Observation] Does the water point have a drainage channel? is any of Yes:

**26.6c. [Direct Observation] Is there a soak pit at the end of the drainage channel?**

- Yes  
 No

Don't Know

If 6. [Direct Observation] Water point or water source type is Rainwater collection:

## Observations - Rainwater

**27.1. [Direct Observation] What material is the tank made out of?**

- Plastic  
 Concrete  
 Other (please specify)

Don't Know

**27.2. [Direct Observation] Is there any opening in the tank that is not properly covered?**

- Yes  
 No

Don't Know

**27.3. [Direct Observation] Are there any cracks in the tank that could let water in?**

Yes

No

Don't Know

**27.4. [Direct Observation] Are there any tap(s) or hand pumps to get water from the tank?**

Yes

No

Don't Know

**27.4a. [Direct Observation] Are any of the taps or hand pumps at this water point leaking?**

Yes

No

Don't Know

**27.5. [Direct Observation] Is there any ponding of stagnant water around where water is collected?**

Yes

No

Don't Know

**27.6. [Direct Observation] Are the gutters that direct water into the tank blocked so that water cannot pass?**

Yes

No

Don't Know

Not Applicable

*If 6. [Direct Observation] Water point or water source type is Protected spring:*

## Observations - Springs

**28.1. [Direct Observation] Is there a concrete floor or apron at this water point?**

Yes

No

Don't Know

*If 28.1. [Direct Observation] Is there a concrete floor or apron at this water point? is Yes:*

**28.1a. [Direct Observation] What is the condition of the concrete floor or apron?**

- Good (no damage or cracks)
- Moderate (minor damage or small cracks that would not let water through)
- Bad (major damage or big cracks that would let water through)

- Don't Know
- Not Applicable

**28.2. [Direct Observation] Is there any ponding of stagnant water around where water is collected?**

- Yes
- No

- Don't Know

**28.3. [Direct Observation] What is the condition of the concrete or masonry walls or spring box?**

- Good (no damage or cracks)
- Moderate (minor damage or small cracks that would not let water through)
- Bad (major damage or big cracks that would let water through)

- Don't Know
- Not Applicable

**28.4. [Direct Observation] Is there any opening in the spring box that is not properly covered?**

- Yes
- No

- Don't Know

**28.5. [Direct Observation] Is there a fence around the spring capture area of the water point?**

- Yes
- No

- Don't Know

*If 28.5. [Direct Observation] Is there a fence around the spring capture area of the water point? is Yes:*

**28.5a. [Direct Observation] Would animals be able to enter the fence?**

- Yes
- No

- Don't Know

Conclusion of survey



**29. [Direct observation] Note any additional comments about the condition of the water point**

If 6. [Direct Observation] Water point or water source type is one of Piped water into dwelling, Piped water to yard/plot, Public tap/standpipe, Mechanized borehole, Borehole with hand pump, Protected dug well with hand pump, Protected dug well, Protected spring, Rainwater collection:

**30. [Direct Observation] Please select the best option to describe the overall condition of the water point**

- Functioning okay
- Functioning, but needs minor maintenance or repair
- Functioning, but people don't use the water to drink
- Functioning, but there was no water because it is closed or locked
- Not providing water because it is dry
- Not functioning and needs minor repair
- Not functioning and needs major repair or rehabilitation
- Other (please specify)

Not Applicable

**31. Thank the respondent for their time.****32. Scan the GPS coordinates**

*Hint: Make sure GPS coordinates are accurate within 10 meters. If you cannot automatically register GPS within 3 attempts, you can use a handheld device and manually enter the coordinates (choose Not Applicable then enter). If a handheld device is not available, please enter 888.*

Not Applicable

*If 32. Scan the GPS coordinates is Not Applicable:*

**If the GPS does not work, please enter the Latitudes manually**

*If 32. Scan the GPS coordinates is Not Applicable:*

**If the GPS does not work, please enter the Longitudes manually**