

## Piped scheme (v. 1.0)

Question	Response
	<b>General</b>
1. Name of the locality	_____
2. Management type	Direct WSDB / WSMT _____ WSDB /WSMT with private operator _____ Private sector _____ GWCL _____
3. Management ID	WB1 _____ WB2 _____ WB3 _____
	<b>Asset data</b>
4. Type of system	Limited mechanized borehole _____ Small community piped scheme (population<2000) _____ Small town piped scheme (population 2000-5000) _____ Small town piped scheme (population 5001-15-000) _____ Small town piped scheme (population 15-001-30-000) _____ Small town piped scheme (population 30-001-50-000) _____
5. Description	_____
6. Implementation project (name)	_____
7. Financier or donor of initial construction	Private _____ AFD _____ CIDA _____ DANIDA _____ European Union _____ JICA _____ GIZ/GTZ/KfW _____ Rotary _____ WaterAid _____ World Vision International _____ Gov of Ghana _____ UNICEF _____ African Dev Bank _____ World Bank _____ Church _____ Don't know _____
8. Date of initial construction completion	_____
9. Rehabilitated and/or extended?	Yes _____ No _____
	<b>Only answer if you responded Yes to Q9</b>
10. Year of latest rehabilitation or extension	_____
	<b>Only answer if you responded Yes to Q9</b>
11. Latest rehabilitation or extension project	_____
	<b>Only answer if you responded Yes to Q9</b>
12. Financier or donor of latest rehabilitation	Private _____ AFD _____ CIDA _____ DANIDA _____ European Union _____ JICA _____

GIZ/GTZ/KfW \_\_\_\_\_  
Rotary \_\_\_\_\_  
WaterAid \_\_\_\_\_  
World Vision International \_\_\_\_\_  
Gov of Ghana \_\_\_\_\_  
UNICEF \_\_\_\_\_  
African Dev Bank \_\_\_\_\_  
World Bank \_\_\_\_\_  
Church \_\_\_\_\_  
Don't know \_\_\_\_\_

13. Design population \_\_\_\_\_  
14. Design capacity (m3/day) \_\_\_\_\_  
15. Total storage capacity (m3) \_\_\_\_\_  
16. Source of water \_\_\_\_\_

Groundwater - 1 borehole \_\_\_\_\_  
Groundwater - multiple boreholes \_\_\_\_\_  
Surface water \_\_\_\_\_  
GWCL \_\_\_\_\_  
Combined surface and groundwater \_\_\_\_\_  
Combined GWCL and groundwater \_\_\_\_\_

17. Number of sources

1 \_\_\_\_\_  
2 \_\_\_\_\_  
3 \_\_\_\_\_  
4 \_\_\_\_\_  
More than 4 \_\_\_\_\_

18. Source 1 - source type

Borehole \_\_\_\_\_  
Surface water intake \_\_\_\_\_  
GWCL bulk water connection - metered \_\_\_\_\_  
GWCL water connection - not metered \_\_\_\_\_

19. Location source 1

**Only answer if you responded 2|3|4|More than 4 to Q17**

20. Source 2 - source type

Borehole \_\_\_\_\_  
Surface water intake \_\_\_\_\_  
GWCL bulk water connection - metered \_\_\_\_\_  
GWCL water connection - not metered \_\_\_\_\_

**Only answer if you responded 2|3|4|More than 4 to Q17**

21. Location source 2

**Only answer if you responded 3|4|More than 4 to Q17**

22. Source 3 - source type

Borehole \_\_\_\_\_  
Surface water intake \_\_\_\_\_  
GWCL bulk water connection - metered \_\_\_\_\_  
GWCL water connection - not metered \_\_\_\_\_

**Only answer if you responded 3|4|More than 4 to Q17**

23. Location source 3

**Only answer if you responded 4|More than 4 to Q17**

24. Source 4 - source type

Borehole \_\_\_\_\_  
Surface water intake \_\_\_\_\_  
GWCL bulk water connection - metered \_\_\_\_\_  
GWCL water connection - not metered \_\_\_\_\_

**Only answer if you responded 4|More than 4 to Q17**

25. Location source 4

26. Type of power supply

\_\_\_\_\_

Solar\_\_\_\_\_

Generator\_\_\_\_\_

National grid\_\_\_\_\_

Mixed\_\_\_\_\_

### Functionality

27. Are the sources functioning?

Yes\_\_\_\_\_

Partially\_\_\_\_\_

No\_\_\_\_\_

**Only answer if you responded Partially|No to Q27**

28. What is the reason for the non

Broken down\_\_\_\_\_

No fuel available\_\_\_\_\_

Under repair / maintenance\_\_\_\_\_

Low water level\_\_\_\_\_

No supply from GWCL\_\_\_\_\_

29. Is there leakage in the distribution network?

Never\_\_\_\_\_

Sometimes\_\_\_\_\_

Permanent leakages\_\_\_\_\_

### Service level

30. How many days was the system not

\_\_\_\_\_

31. Is the water quality acceptable to the community?

Yes\_\_\_\_\_

No\_\_\_\_\_

32. Number of standpipes

\_\_\_\_\_

33. Total number of standpipe spouts/taps

\_\_\_\_\_

34. Does the system have household connections?

yes\_\_\_\_\_

no\_\_\_\_\_

**Only answer if you responded yes to Q34**

35. Number of household connections

\_\_\_\_\_

**Only answer if you responded yes to Q34**

36. Average number of people per household

\_\_\_\_\_

37. Does the system have institutional connections?

yes\_\_\_\_\_

no\_\_\_\_\_

**Only answer if you responded yes to Q37**

38. Number of institutional connections

\_\_\_\_\_

39. Is water production measured and are records kept?

yes\_\_\_\_\_

no\_\_\_\_\_

**Only answer if you responded yes to Q39**

40. Minimum monthly production over last

\_\_\_\_\_

**Only answer if you responded yes to Q39**

41. Maximum monthly production

\_\_\_\_\_

42. Total amount of water produced over last

\_\_\_\_\_

43. Actual total population depending on the

\_\_\_\_\_

44. Total amount of water delivered to

\_\_\_\_\_

**Only answer if you responded yes to Q34**

45. Total amount of water delivered to

\_\_\_\_\_

**Only answer if you responded yes to Q37**

46. Total amount of water delivered to

\_\_\_\_\_

47. How do people generally pay for water from standpipes?

They do not pay\_\_\_\_\_

Per bucket\_\_\_\_\_

Per kufuor gallon\_\_\_\_\_

Per basin\_\_\_\_\_

Per other container\_\_\_\_\_

Per month\_\_\_\_\_

Only when there is a breakdown\_\_\_\_\_

**Only answer if you responded Per month to Q47**

48. How much per household per month (in \_\_\_\_\_)

**Only answer if you responded Per kufuor gallon to Q47**

49. What is the tariff (in pesewas) per kufuor \_\_\_\_\_

**Only answer if you responded Per bucket to Q47**

50. What is the tariff (in pesewas) per bucket? \_\_\_\_\_

**Only answer if you responded Per basin to Q47**

51. What is the tariff (in pesewas) per basin? \_\_\_\_\_

**Only answer if you responded Per other container to Q47**

52. What is the tariff (in pesewas) per 'other' \_\_\_\_\_

**Only answer if you responded Per other container to Q47**

53. How many litres per 'other' container? \_\_\_\_\_

**Only answer if you responded yes to Q34**

54. What is the tariff for household \_\_\_\_\_

**Only answer if you responded yes to Q37**

55. What is the tariff for institutional \_\_\_\_\_

56. Remarks (if any) \_\_\_\_\_