

**COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION**

In the Matter of:

**ELECTRONIC INVESTIGATION)
INTO THE MEASURING,)
RECORDING, AND REPORTING OF) CASE NO. 2018-00394
WATER LOSS BY KENTUCKY'S)
JURISDICTIONAL WATER)
UTILITIES)**

**RESPONSE OF
Western Fleming County Water District
TO
COMMISSION'S REQUEST FOR INFORMATION
DATED DECEMBER 18, 2018**

FILED: January 11, 2019

**COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION**

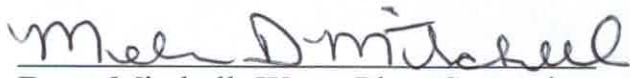
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**CERTIFICATION OF RESPONSE OF WESTERN FLEMING COUNTY
WATER DISTRICT TO
COMMISSION'S REQUEST FOR INFORMATION**

This is to certify that I have supervised the preparation of Western Fleming County Water District's Response to the Commission's Request for Information. The response submitted on behalf of Western Fleming County Water District is true and accurate to the best of my knowledge, information, and belief formed after a reasonable inquiry.

Date: 1/11/2019


Doug Mitchell, Water Plant Supervisor
Western Fleming County Water District

Western Fleming County Water District

CASE NO. 2018-00394

Response to Commission's Request for Information

Question No. 1

Responding Witness: Doug Mitchell

- Q-1. Explain in detail the manner in which you measure, calculate, and track water loss, and:
- a. Identify whether you use any manual form (including Excel spreadsheet) or electronic or mechanized system to calculate and track water loss.
 - b. Provide a copy of any form used (including Excel spreadsheet).
 - c. Identify the source of any form or system used.
- A-1. Western Fleming County Water District (WFCWD) takes the total water that is purchased and produced and subtracts all water sold after adjusting for flushing, fire department usage, and water treatment plant usage.
- a. Currently using and Excel program that tracks water loss.
 - b. See attached
 - c. Kentucky Rural Water Association

Western Fleming County Water District

CASE NO. 2018-00394

Response to Commission's Request for Information

Question No. 2

Responding Witness: Doug Mitchell

Q-2. Explain in detail your understanding of the information to be provided in each of the categories on the Water Statistics page (reference page 30) of the annual report required of jurisdictional water utilities, accessed through the Commission's website.

A-2.

1. This section will be all water purchased, produced, and distributed
2. This is all water produced at the water treatment plant
3. This is all water purchased from suppliers
4. This is all water produced and purchased
6. This will be all water sold to customers
7. All water sold to residential customers
8. All water sold to commercial customers
9. All water sold to industrial customers
10. All water sold at bulk at loading stations
11. All water sold for resale
12. Any other water sold
13. The total of all water sold
15. This is all other water used

16. Any water used by the utility or water treatment plant
17. Any water used at wastewater plant
18. Water used for system flushing
19. Any water used by the fire department
20. Any other water used such as theft
21. The total of all other water used
23. Water loss
24. Water loss to tank overflows
25. Water loss due to line breaks
26. Water loss due to line leaks
27. Water loss due to repairs not yet made
28. The total water loss
32. The water loss percentage
33. This is how the water loss percentage is calculated

Western Fleming County Water District

CASE NO. 2018-00394

Response to Commission's Request for Information

Question No. 3

Responding Witness: Doug Mitchell

- Q-3. State any questions you have regarding how to use the updated Commission Form described and attached as Appendix A to this Order.
- A-3. No questions at this time.

Western Fleming County Water District

CASE NO. 2018-00394

Response to Commission's Request for Information

Question No. 4

Responding Witness: Doug Mitchell

- Q-4. State any suggestions or improvements you have for the updated Commission Form described and attached as Appendix A to this Order.
- A-4. None at this time

Western Fleming County Water District

CASE NO. 2018-00394

Response to Commission's Request for Information

Question No. 5

Responding Witness: Doug Mitchell

- Q-5. State any questions you have regarding how the information in the updated Commission Form described and attached as Appendix A to this Order is to be incorporated into annual reports.
- A-5. None at this time.

Western Fleming County Water District

CASE NO. 2018-00394

Response to Commission's Request for Information

Question No. 6

Responding Witness: Doug Mitchell

- Q-6. State any concerns you have regarding the use of the updated Commission Form described and attached as Appendix A to this Order.
- A-6. None at this time.

Western Fleming County Water District

CASE NO. 2018-00394

Response to Commission's Request for Information


Question No. 7

Responding Witness: Doug Mitchell

- Q-7. State whether you believe it is reasonable, proper, and appropriate for the Commission to require jurisdictional water utilities to maintain and use the updated Commission Form described and attached as Appendix A to this Order. Fully explain your answer
- A-7. WFCWD believes that it is reasonable, proper, and appropriate for the Commission to require utilities to maintain and use the updated form.

CERTIFICATE OF SERVICE

In accordance with 807 KAR 5:001, Section 8, I certify that Western Fleming County Water District's electronic filing of this Response is a true and accurate copy of the same document being filed in paper medium; that the electronic filing was transmitted to the Public Service Commission on January 11, 2019; that there are currently no parties that the Public Service Commission has excused from participation by electronic means in this proceeding; and that an original paper medium of this Response will be delivered to the Public Service Commission within two business days.


Doug Mitchell

Water Use Report

Water Utility: Western Fleming County Water Dist. PWSID: KY0910675

For the Month of: January Year: 2018

1 PRODUCTION COST PER THOUSAND (insert cost)
 2 PURCHASE COST PER THOUSAND (insert cost)

GALLONS

WATER PRODUCED or PURCHASED

3 Water Produced
 4 Water Purchased
 5 **TOTAL PRODUCED AND PURCHASED** 0
 6 **TOTAL COST**

WATER SOLD

7 Residential
 8 Commercial
 9 Industrial
 10 Bulk Loading Stations
 11 Wholesale
 12 Other Sales (explain) n/a
 13 **TOTAL WATER SOLD** 0
 14 **TOTAL WATER NOT SOLD** 0

BREAKDOWN OF WATER USAGE

15 Water Treatment Plant
 16 Wastewater Treatment Plant
 17 System Flushing
 18 Fire Department Usage
 19 Other Usage (explain) Community Center
 20 **TOTAL USAGE** 0
 21 **WATER LOSS PERCENTAGE FOR RATE PURPOSES**

BREAKDOWN OF WATER LOST

22 Tank Overflows 0
 23 Excavation Breaks 0
 24 Repaired Line Breaks
 25 Unknown Loss 0
 26 **TOTAL WATER NOT SOLD OR USED** 0
 27 **COST OF WATER NOT SOLD OR USED**

"UNKNOWN LOSS" FLOW RATE AND COST:		
28	"Unknown Loss"	0
29	% "Unknown Loss"	
30	Number of Days in Period	31
31	"Unknown Loss" per Day (Gallons per Day)	0
32	"Unknown Loss" per Minute (GPM)	0.00
33	"Unknown Loss" Cost for Month	