

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

In the Matter of:

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

**RESPONSE OF
MEADE COUNTY WATER DISTRICT
TO
COMMISSION'S REQUEST FOR INFORMATION
DATED DECEMBER 18, 2018**

FILED: January 14, 2019

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

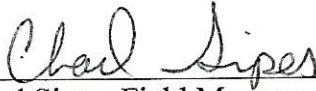
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**CERTIFICATION OF RESPONSE OF MEADE COUNTY WATER DISTRICT TO
COMMISSION'S REQUEST FOR INFORMATION**

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

Date: January 14, 2019



Chad Sipes, Field Manager
Meade County Water District

MEADE COUNTY WATER DISTRICT

CASE NO. 2018-00394

Response to Commission's Request for Information

Question No. 1

Responding Witness: Chad Sipes

- 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. Meade County Water District determines our water loss for the year from water purchased from Hardin County Water District #1. We subtract the sold to residential, commercial and wholesale customers based on their billing statements. We subtract fire departments, water main breaks and our system flushing. The water loss percentage is the difference in accounted for water divided by total water purchased.
- a. Meade County Water District uses an Excel spreadsheet to calculate water loss.
 - b. **See Attach spreadsheet**
 - c. The form that the Meade County Water District uses is from the KRWA

MEADE COUNTY WATER DISTRICT

CASE NO. 2018-00394

Response to Commission's Request for Information

Question No. 2

Responding Witness: Chad Sipes

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. Column B ~ Volume of Water Purchased from Hardin County Water District #1

Column C ~ Volume of Water Purchased from City of Brandenburg (as of October 2018 we no longer purchased from City of Brandenburg)

Column D ~ Total of Water Purchased

Column E ~ Volume of Water sold to Residential Customers

Column F & G ~ Volume of Water sold to Wholesale customers (Otter Creek and Doe Valley)

Column H ~ Volume of Water sold at Pump Station

Column I ~ Volume of Water sold in other means

Column J ~ Total of all Water Sold

Column K ~ Difference is Column D and K

Line 19 ~ Volume of Water loss from Fire Departments

Line 20 ~ Volume of Water loss from Pump Station

Line 21 ~ Volume of Water loss from New Line Flushing

Line 22 ~ Volume of Water loss from New line and Tank Filling

Line 23 ~ Volume of Water loss from Customer leaks

Line 24 ~ Volume of Water loss from Line Breaks and Leaks

Line 25 ~ Volume of Water loss from Misread Meters or Meter that Quit

Line 27 ~ Total of Line 19-25

Line 30 ~ Column E line 27 divided by Column D line 15 = the water loss percentage

MEADE COUNTY WATER DISTRICT

CASE NO. 2018-00394

Response to Commission's Request for Information

Question No. 3

Responding Witness: Chad Sipes

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. None

MEADE COUNTY WATER DISTRICT

CASE NO. 2018-00394

Response to Commission's Request for Information

Question No. 4

Responding Witness: Chad Sipes

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

MEADE COUNTY WATER DISTRICT

CASE NO. 2018-00394

Response to Commission's Request for Information

Question No. 5

Responding Witness: Chad Sipes

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. No Questions

MEADE COUNTY WATER DISTRICT

CASE NO. 2018-00394

Response to Commission's Request for Information

Question No. 6

Responding Witness: Chad Sipes

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. no concerns

MEADE COUNTY WATER DISTRICT

CASE NO. 2018-00394

Response to Commission's Request for Information

Question No. 7

Responding Witness: Chad Sipes

- 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. Meade County Water District believes it is reasonable, proper and appropriate to require jurisdictional water utilities to maintain and use the updated Commission Form.

CERTIFICATE OF SERVICE

In accordance with 807 KAR 5:001, Section 8, I certify that Meade 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 14, 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.

A handwritten signature in cursive script that reads "Chad Sipes". The signature is written in black ink and is positioned above a horizontal line.

Chad Sipes, Field Manager

