

COMMONWEALTH OF KENTUCKY  
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

THE APPLICATION OF TRIMBLE COUNTY )  
DISTRICT NO. 1, OF TRIMBLE COUNTY, )  
KENTUCKY, FOR (1) A CERTIFICATE OF )  
PUBLIC CONVENIENCE AND NECESSITY, )  
AUTHORIZING AND PERMITTING SAID WATER )  
DISTRICT TO CONSTRUCT A WATERWORKS )  
CONSTRUCTION PROJECT, CONSISTING OF )  
EXTENSIONS, ADDITIONS AND IMPROVE- ) CASE NO.  
MENTS TO THE EXISTING WATERWORKS ) 9150  
SYSTEM OF THE DISTRICT; (2) APPROVAL )  
OF THE PROPOSED PLAN OF FINANCING OF )  
SAID PROJECT; AND (3) APPROVAL OF THE )  
INCREASED WATER RATES PROPOSED TO BE )  
CHARGED BY THE DISTRICT TO CUSTOMERS )  
OF THE DISTRICT )

O R D E R

IT IS ORDERED that Trimble County Water District ("Trimble County") shall file an original and 3 copies of the following information with the Commission with a copy to all parties of record by February 1, 1985. Trimble County shall also furnish with each response the name of the witness who will be available at the public hearing for responding to questions concerning each area of information requested. If neither the requested information nor a motion for an extension of time is filed by the stated date, the case may be dismissed.

1. Provide a copy of Preliminary Engineering Report. Report to include a narrative description of proposed extensions and an enumeration of the facts relied upon to show

that the proposed new construction is or will be required by public convenience or necessity. Report to also contain a tabulation of each proposed extension, its length, and the number of customers it is expected to serve.

2. Provide a summary of any operational deficiencies of the existing water system that are indicated by hydraulic analyses or that are known from experience.

3. Provide a pressure recording chart showing the actual 24-hour continuously measured pressure available at Trimble County's 100,000-gallon tank in the vicinity of Bedford. Identify the 24-hour period recorded, the exact location of the pressure recorder and the sea level elevation of the recorder.

4. Provide a pressure recording chart showing the actual 24-hour continuously measured pressure available at Trimble County's water main in the vicinity of the intersection of Highways 421 and 635 at Bedford. Identify the 24-hour period recorded, the exact location of the pressure recorder and the sea level elevation of the recorder.

5. Provide a pressure recording chart showing the actual 24-hour continuously measured pressure available at the discharge of Trimble County's booster pumping station on Bray Road. Identify the 24-hour period recorded, the exact location of the pressure recorder and the sea level elevation of the recorder. Provide a copy of the pump manufacturer's characteristic (head/capacity) curve for each of the existing booster pumps.

6. Provide a pressure recording chart showing the actual 24-hour continuously measured pressure available at West Carroll County Water District's 47,000-gallon tank located in the vicinity of Monitor. Identify the 24-hour period recorded, the exact location of the pressure recorder and the sea level elevation of the recorder.

7. Provide a pressure recording chart showing the actual 24-hour continuously measured pressure available on the existing waterline on Highway 1226 at McKinney Road. Identify the 24-hour period recorded, the exact location of the pressure recorder and the sea level elevation of the recorder.

8. Provide the rated capacity of Trimble County's well field and treatment facility. Provide a tabulation of the daily water production of the well field for each day of the most recent month. Provide a tabulation of the number of hours that the well field was pumping each day of the most recent month.

9. Provide a list of each of Trimble County's water storage tanks. Give the location, capacity, and overflow elevation of each tank. Explain how water is supplied to each tank.

10. Provide a list of each of Trimble County's pump stations. Give the location, number of pumps and their rated capacity, and the purpose of each pump station. Explain how the operation of each pump station is controlled.

Provide a copy of the pump manufacturer's characteristic (head/capacity) curve for each of Trimble County's pumps. Identify each curve as to the particular pump and pump station to which it applies.

11. Provide a copy of each of the county court orders dated June 13, 1955 and April 24, 1978, establishing the Trimble County Water District and defining its boundaries.

12. Provide a highway map at a scale of at least one inch equals two miles marked to show Trimble County's water distribution system. The map of the system shall show pipeline sizes, locations, and connections as well as pumps, water storage tanks and sea level elevations of key points. The map shall also be marked to show the location of the water district boundaries and labeled to indicate the appropriate court order from which each boundary was determined.

Done at Frankfort, Kentucky, this 23rd day of January, 1985.

PUBLIC SERVICE COMMISSION

  
For the Commission

ATTEST:

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Secretary