

COMMONWEALTH OF KENTUCKY  
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

THE APPLICATION OF THE WESTERN )  
ROCKCASTLE WATER ASSOCIATION, INC., )  
FOR (1) A CERTIFICATE OF PUBLIC )  
CONVENIENCE AND NECESSITY, AUTHORIZ- )  
ING AND PERMITTING SAID WATER )  
ASSOCIATION TO CONSTRUCT A WATERWORKS )  
DISTRIBUTION SYSTEM, CONSISTING OF ) CASE NO.  
EXTENSIONS, ADDITIONS AND IMPROVE- ) 9145  
MENTS TO THE EXISTING WATER DISTRI- )  
BUTION SYSTEM; (2) APPROVAL OF THE )  
PROPOSED PLAN OF FINANCING OF SAID )  
PROJECT; AND (3) APPROVAL OF THE )  
WATER RATES PROPOSED TO BE CHARGED )  
BY THE ASSOCIATION TO ITS CUSTOMERS )

O R D E R

IT IS ORDERED that Western Rockcastle Water Association, Inc., ("Western Rockcastle") shall file an original and 3 copies of the following information with the Commission with a copy to all parties of record by April 15, 1985. Western Rockcastle shall also furnish with each response the name of the witness who will be available at a 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 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 highway map at a scale of at least one inch equals two miles marked to show Western Rockcastle'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.

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

4. Provide a pressure recording chart showing the actual 24-hour continuously measured pressure available at Western Rockcastle's water storage tank in the vicinity of Spiro. 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 Western Rockcastle's water main in the vicinity of the intersection of Highway 461 and Level Green Road at Level Green. Identify the 24-hour period recorded, the exact location of each pressure recorder and the sea level elevation of the recorder.

6. Provide a pressure recording chart showing the actual 24-hour continuously measured pressure available at the discharge of Western Rockcastle's booster pumping station on Highway 1650. 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 at Western Rockcastle's water storage tank located in the vicinity of Dog Walk. Identify the 24-hour period recorded, the exact location of the pressure recorder and the sea level elevation of the recorder.

8. Provide a pressure recording chart showing the actual 24-hour continuously measured pressure available at Western Rockcastle's master meter south of Mt. Vernon. Identify the 24-hour period recorded, the exact location of the pressure recorder and the sea level elevation of the recorder.

9. Provide a pressure recording chart showing the actual 24-hour continuously measured pressure available at the existing 4-inch water line on Highway 39 in Lincoln County. Identify the 24-hour period recorded, the exact location of the pressure recorder and the sea level elevation of the recorder.

10. Provide a pressure recording chart showing the actual 24-hour continuously measured pressure available at

the end of the existing water line on Copper Creek Road. Identify the 24-hour period recorded, the exact location of the pressure recorder and the sea level elevation of the recorder.

11. Provide a pressure recording chart showing the actual 24-hour continuously measured pressure available on the existing water line on Highway 1505 at Brindle Ridge Road. Identify the 24-hour period recorded, the exact location of the pressure recorder and the sea level elevation of the recorder.

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

13. Provide a list of each of Western Rockcastle's pump stations. Give the location, number of pumps and their rated capacities, 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 Western Rockcastle's pumps. Identify each curve as to the particular pump and pump station to which it applies.

Done at Frankfort, Kentucky, this 22nd day of March, 1985.

PUBLIC SERVICE COMMISSION

  
For the Commission

ATTEST:

\_\_\_\_\_  
Secretary