COMMONWEALTH OF KENTUCKY

BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

THE APPLICATION OF BULLOCK PEN WATER DISTRICT, OF GRANT, BOONE, AND PENDLETON COUNTIES, 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 IMPROVEMENTS TO THE EXISTING WATERWORKS SYSTEM OF THE DISTRICT; AND (2) APPROVAL OF THE PROPOSED PLAN OF FINANCING OF SAID PROJECT	)	CASE NO. 9148

O R D E R

IT IS ORDERED that Bullock Pen Water District ("Bullock Pen") shall file an original and 7 copies of the following information with the Commission with a copy to all parties of record by February 27, 1985. Bullock Pen 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. In examining the Preliminary Engineering Report, filed in your latest response, we discovered a "Proposed Operations Budget," for the existing system, and new users,

which appears to be based on old data. We also discovered that Exhibit K - Comparative Income Statement and Pro Forma Adjustments, was listed in the index, but not included in the application. In order to determine the reasonableness of your filing please provide necessary pro forma adjustments to the test period income statement for the 12 months ended June 30, 1984, reflecting revenues and expenses as a result of the addition of new customers.

2. In response to an Information Order dated November 7, 1984, Item No. 2 states that Bullock Pen is not requesting an increase in rates in this case. In the Preliminary Engineering Report dated September 19, 1983, page 8 contains proposed rates without FmHA grant. The application, page 3, states that Bullock Pen has commitments from the FmHA to make said grant. Is FmHA aware that Bullock Pen is not requesting any increase in rates? Has Bullock Pen received official notification that the FmHA grant has been approved? If the grant is not approved is Bullock Pen requesting the rates proposed on page 8 of the Preliminary Engineering Report?

3. The hydraulic analysis filed in this case on January 9, 1985, depicts the operation of the water distribution system with all tanks full and all pumps on except the Dry Ridge pump. In order to have a complete understanding of the situation, a hydraulic analysis supported by field measurements, depicting a "worst" case scenario should also be filed (i.e., all pumps off, tanks at lowest normal

levels prior to pumps starting, with peak demands for both the existing and proposed system). Provide this hydraulic analysis.

4. Provide a pressure recording chart showing the actual 24-hour continuously measured pressure available at Bullock Pen's Crittenden tank. 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 Bullock Pen's Verona tank. Identify the 24-hour period recorded, the exact location of the 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 Bullock Pen's Dry Ridge tank. 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 Bullock Pen's water line in the vicinity of the proposed connection point of the water line to serve Lemon-Northcutt Road. 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 on

Bullock Pen's water line in the vicinity of the proposed connection point of the water line to serve Mt. Zion-Verona Road (North). 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 on Bullock Pen's water line in the vicinity of the proposed connection point of the water line to serve Mt. Zion-Verona Road (South). Identify the 24-hour period recorded, the exact location of the pressure recorder and the sea level elevation of the recorder.

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

11. Provide a list of each of Bullock Pen's existing 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 Bullock Pen's existing pumps. Identify each curve as to the particular pump and pump station to which it applies.

12. Provide a narrative description of the expected daily operational sequences of the water system. Documentation should include the methods and mechanisms to provide

positive controls of the water levels in all tanks. The narrative description should also include how all tanks will "work" (expected inflow and outflow of water and approximate times of day) and how all pumps will function. Any assumptions are to be fully supported by appropriate measurements and hydraulic calculations.

Done at Frankfort, Kentucky, this 6th day of February, 1985.

PUBLIC SERVICE COMMISSION

Richard D. Heman
For the Commission

ATTEST:

Secretary