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 November 30, 1984. 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. The income statement on Page 7, Exhibit F, shows revenue from water sales to be $352,246. The billing analysis shows annual revenue from water sales as $340,810.

The difference in the amount of $11,436 may be the result of the billing analysis covering only a one-month period. Please provide a billing analysis covering the entire twelve months of the test year.

2. The present billing analysis includes only the present rates. Please provide a billing analysis for the test year showing your proposed rates.

3. The FmHA report shows 1,384 current customers and 108 new users. The billing analysis shows 1,308 customers. How many customers did you serve during the test year?

4. When do you expect the 108 new users to connect to the system? Will they be residential customers? If so, what is the average residential customer's monthly usage?

5. Are all current connection fees and special charges compensatory? If not, please provide cost justification to increase these charges on the attached forms.

6. Do you foresee any problem of meeting all your bond requirements with your present revenues? Are you planning on a rate increase in the near future?

7. What effect will this proposed construction have upon your future revenue and expenses?

8. Provide hydraulic analyses, supported by computations and actual field measurements, of typical operational sequences of the existing water distribution system. Computations are to be documented by a schematic map of the

system that shows pipeline sizes, lengths, connections, pumps, water storage tanks, and sea level elevations of key points, as well as allocations of actual customer demands. Flows used in the analyses shall be identified as to whether they are based on average instantaneous flows, peak instantaneous flows, or any combination or variation thereof. The flows used in the analyses shall be documented by actual field measurements and customer use records. Justify fully any assumptions used in the analyses.

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

10. Provide hydraulic analyses, supported by computations and field measurements, demonstrating the appropriateness of the engineering design of the proposed construction of additions and extensions. Justify fully any assumptions used in the analyses.

11. Provide final plans and specifications for the proposed construction.

12. Provide Bid Tabulations when available.

13. Provide Preliminary Engineering Report.

14. Provide Final Engineering Report when available.

15. Provide preliminary approval of proposed project from Natural Resources and Environmental Protection Cabinet.

Done at Frankfort, Kentucky, this 7th day of November, 1984.

PUBLIC SERVICE COMMISSION

Richard D. Heman Jr.
For the Commission

ATTEST:

Secretary

COMMONWEALTH OF KENTUCKY

PUBLIC SERVICE COMMISSION

P.O. BOX 615

FRANKFORT, KENTUCKY 40602

Average Metered Service Connection Expense

Name of Utility:_____ Address:_____

_____

The following is an itemization of expenses for providing a metered service connection.

A. Meter Size

5/8-Inch ☐ 3/4-Inch ☐ 1-Inch ☐ 1 1/2-Inch ☐ 2-Inch ☐

Other (specify)_____

B. Materials Expense

	Quanity	Unit Cost	Total Cost
1. Water Meter	_____	$_____	$_____
2. Meter Yoke	_____	_____	_____
3. Corporation Stop	_____	_____	_____
4. Meter Box and Top	_____	_____	_____
5. Miscellaneous Fittings	_____	_____	_____
(Itemize)	_____	_____	_____
6. Subtotal (Add column 3)			$_____

C. Service Pipe Expense

Type of Service Pipe:_____ Size of Service Pipe_____

	Quanity	Unit Cost	Total Cost	
1. Short Side Service	_____ L.F.	$_____ L.F.	_____	
2. Long Side Service	_____ L.F.	_____ L.F.	_____	
3. Subtotal (Add column 3 and divide by 2)				$

D. Installation Expense

Labor

	Total Hours	Rate Per Hour	Total Cost	
1. Short Side Service	_____	$_____	$_____	
2. Long Side Service	_____	_____	_____	
3. Subtotal (Add column 3 and divide by 2)				$

Equipment

	Total Hours	Rate Per Hour	Total Cost	
1. Short Side Service	_____	$_____	$_____	
2. Long Side Service	_____	_____	_____	
3. Subtotal (Add column 3 and divide by 2)				$

Miscellaneous

	Total	Rate Per Hour	Total Cost	
1. Inspection	_____	_____	_____	
2. Site Clean-Up	_____	_____	_____	
3. Other (Itemize)	_____	_____	_____	
4. Subtotal (Add column 3)				$

E. Overhead Expense

1. Installation expense ($_____) x overhead rate (_____%) $_____

F. Administrative Expense

1. Office expense for establishing a new account and billing record. $_____

G. Expense Summary

1. Total of items B-F $_____

Special Charge Cost Schedule

Type of Special Charge: _____

1. Field Expense
   - A. Materials (Itemize)

_____	$_____
_____	_____
_____	_____

   - B. Labor (Time and Wage)

_____	_____
Subtotal Field Expense	_____

2. Clerical and Office Expense

A. Supplies	$_____
B. Labor	_____
Subtotal Clerical and Office Expense	_____

3. Miscellaneous Expense

A. Transportation	$_____
B. Other (Itemize)	
_____	_____
_____	_____
_____	_____
Subtotal Miscellaneous Expense	_____
Total Expense	_____