#### COMMONWEALTH OF KENTUCKY

#### BEFORE THE PUBLIC SERVICE COMMISSION

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#### In the Matter of:

APPLICATION OF CUMBERLAND FALLS ) HIGHWAY WATER DISTRICT FOR (1) A ) CERTIFICATE OF PUBLIC CONVENIENCE ) AND NECESSITY TO CONSTRUCT EXTEN-) SIONS AS DESCRIBED; (2) AUTHORITY ) TO BORROW APPROXIMATELY \$403,000 CASE NO. 9451 ) FROM FARMERS HOME ADMINISTRATION; ) (3) AUTHORITY TO REFUND EXISTING 1 FmHA INDEBTEDNESS; (4) A RATE **INCREASE EFFECTIVE NOVEMBER 20,** 1985 )

#### ORDER

IT IS ORDERED that Cumberland Falls Highway Water District ("Cumberland Falls") shall file an original and eight copies of the following information with this Commission, with a copy to all parties of record, by February 21, 1986. 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. Does Exhibit 8, revenue from present and proposed rates, include sales from public utilities in the amount of \$2,796 as shown on Exhibit 10?

2. Please explain how the analysis error of 1.41 percent was derived.

3. The billing analysis, as shown on Exhibit 8, shows revenue from water sales in the amount of \$195,621. The income

statement, Exhibit 5, shows operating revenue from water sales in the amount of \$185,255. Please reconcile the difference of \$10,366, or 5.6 percent.

4. Please provide an explanation of how the leak adjustment of 1 percent was derived.

5. The preliminary engineering report, filed October 29, 1985, shows 233 potential users and estimated that 173 users will connect initially. On what information was this estimate based?

6. The application, filed October 29, 1985, shows 130 proposed new customers. Please explain the difference in the number of new users as shown in the application and the preliminary engineering report.

7. What is the total number of new users expected to connect to the system during 1986?

The income statement shows operating revenue from sales 8. to public utilities in the amount of \$2,796. Please provide the names of the other utilities and the rate charged per 1,000 gallons.

9. Are all special charges and connection fees If not, please provide cost justification for compensatory? increasing these fees, using the attached forms.

Done at Frankfort, Kentucky, this 14th day of February, 1986.

PUBLIC SERVICE COMMISSION

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ATTEST:

Secretary

# Special Charge Cost Schedule

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Type o	f Special Charge:		
1. Fi	eld Expense		
· A.	Materials (Itemize)		
		\$	
В.	Labor (Time and Wage)		
	Subtotal Field Expense		
	Sublular fleid Expense	*****	•
2. Cle	rical and Office Expense		
A.	Supplies	\$	•
В.	Labor	·	÷
	Subtotal Clerical and Office Expense	, 	
3. Mi	scellaneous Expense		
A.	Transportation	\$	
в.	Other (Itemize)		
	Subtotal Miscellaneous Expense		
	Total Expense	-	

		Special Charge Cost Schedul	•
		Special Gnarge Cost Schedul	· • • • •
Tyj	pe of	Special Charge:	
1.	Fie	ld Expense	•
	· A.	Materials (Itemize)	
			\$
	В.	Labor (Time and Wage)	
		Subtotal Field Expense	<u> </u>
2.	Cler	ical and Office Expense	
	A.	Supplies	\$
	в.	Labor	·
		Subtotal Clerical and Office Expense	
3.	Mis	cellaneous Expense	
	Α.	Transportation	\$

Other (Itemize) в.

2.

3.

Subtotal Miscellaneous Expense Total Expense

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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

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5/8-Inch /_7	3/4-Inch //	1-Inch /	1 1/2-Inch //	2-Inch /
Other (specify)				

B. Materials Expense

			Unit Cost	<u>Total</u> Cost
		Quanity		<u></u>
1.	Water Meter		<u>S</u>	<u>\$</u>
2.	Meter Yoke			
3.	Corporation Stop			
4.	Meter Box and Top		- <del></del>	<u> </u>
5.	Miscellaneous Fittings	·····		
	(Itemize)	<u>من من المراجع الم المراجع المراجع الم</u>		
6.	Subtotal (Add column 3)			

/s

с. <u>S</u> е	ervice Pipe Expense				
Ty	pe of Service Pipe:		Size of S	Service Pig	pe
		Quanity	<u>Unit</u> Cost	<u>Total</u> Cost	
1.	Short Side Service	L	F. <u>S</u> Ľ.	F	_
2.	Long Side Service	<u>L</u> ,	FL.	F	-
3.	Subtotal (Add column 3 and divide by 2)				./s
D. <u>In</u>	stallation Expense				
La	lbor				
		<u>Total</u> Hours	Rate Per Hour	<u>Total</u> Cost	
1.	Short Side Service		<u>s</u>	\$	
2.	Long Side Service				
3.	Subtotal (Add column 3 and divide by 2)				s
Ec	uipment	<u>Total</u> <u>Hours</u>	Rate Per Hour	<u>Total</u> <u>Cost</u>	
1.	Short Side Service		<u>s</u>	<u>s</u>	
2.	Long Side Service	<u></u>			
3.	Subtotal (Add column 3 and divide by 2)				s
<u>M1</u>	lscellaneous				
		<u>Total</u>	Rate Per Hour	<u>Total</u> <u>Cost</u>	
1.	. Inspection				
2.	Site Clean-Up				-
3.	. Other (Itemize)				
4.	. Subtotal (Add column 3)				<u>/s</u>

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1. Installation expense (\$\_\_\_\_\_) x overhead rate (\_\_\_\_5)

## F. Administrative Expense

## G. Expense Summary

1. Total of items B-F

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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

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5/8-Inch /_7	3/4-Inch	// 1-Inc	ch / 1	1/2-Inch	$\Box'$	2-Inch	$\square$
Other (specify)	****		<u></u>				

## B. <u>Materials Expense</u>

			$\frac{\texttt{Unit}}{\texttt{Cost}}$	<u>Total</u> Cost
		Quanity		
1.	Water Meter		<u>s</u>	<u>\$</u>
2.	Meter Yoke			
3.	Corporation Stop		<u></u>	<u></u>
4.	Meter Box and Top			
5.	Miscellaneous Fittings	<u></u>		
	(Itemize)			
6.	Subtotal (Add column 3)			

s

Ser	vice Pipe Expense				
Typ	e of Service Pipe:		Size of S	ervic <b>e</b> Pir	e
		Quanity	<u>Unit</u> Cost	Total Cost	
1.	Short Side Service	L	, F. <u>S</u> _L'.	F	-
2.	Long Side Service	I_	, FL .	F	•
3.	Subtotal (Add column 3 and divide by 2)				S
Ins	tallation Expense				
Lab	oor				
		Total Hours	Rate Per Hour	<u>Total</u> <u>Cost</u>	
1.	Short Side Service		<u>s</u>	<u>\$</u>	-
2.	Long Side Service	•••••••••			-
3.	Subtotal (Add column 3 and divide by 2)				<u>/</u> S
Equ	ipment	<b>m</b>	<b>n</b> ' <b>n</b>	<b>m</b>	
		<u>Total</u> Hours	Rate Per Hour	$\frac{\text{Total}}{\text{Cost}}$	
1.	Short Side Service		<u>S</u>	<u>\$</u>	
2.	Long Side Service				
3.	Subtotal (Add column 3 and divide by 2)	• *			s
Mis	scellaneous				
		Total	Rate Per Hour	Total Cost	
1.	Inspection	<del></del>		- <del></del>	-
2.	Site Clean-Up		······································		_
3.	Other (Itemize)				- ,
4.	Subtotal (Add column 3)				/S

## E. Overhead Expense

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1. Installation expense (\$\_\_\_\_\_) x overhead rate (\_\_\_\_5)

## F. Administrative Expense

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

## G. Expense Summary

1. Total of items B-F

/s	 -7

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