# CASE NUMBER:



IN THE MATTER OF THE ALTERNATIVE RATE FILING OF SANDY HOOK WATER DISTRICT

SEQ NBR	ENTRY DATE	REMARKS
0001	08/25/1999	Application.

09/01/1999 Acknowledgement letter. 0002 09/08/1999 Def. letter, info due 9/23 0003 09/13/1999 MATTIE REDWINE SANDY HOOK WD-RESPONSE TO LETTER DATED SEPT 8,99 REGARDING FILING DEFICIENCI M0001 09/14/1999 MATTIE REDWINE SANDY HOOK WD-TEAR SHEETS FROM NEWSPAPER ALONG WITH AFFIDAVIT CORRECTING ERR 10/07/1999 Order granting deviation from Adm. Reg. 807 KAR 5:076, Section 4(2)(c) M0002 0004 0005 10/25/1999 Order issuing Staff Report; comments or request for hearing due 11/4 12/10/1999 Final Order approving Sandy Hook's rate increase. 0006

AS OF : 12/10/99



COMMONWEALTH OF KENTUCKY **PUBLIC SERVICE COMMISSION** 730 SCHENKEL LANE POST OFFICE BOX 615 FRANKFORT, KY. 40602 (502) 564-3940

#### CERTIFICATE OF SERVICE

RE: Case No. 1999-358 SANDY HOOK WATER DISTRICT

I, Stephanie Bell, Secretary of the Public Service Commission, hereby certify that the enclosed attested copy of the Commission's Order in the above case was served upon the following by U.S. Mail on December 10, 1999.

Parties of Record:

Mattie Redwine Office Manager Sandy Hook Water District P. O. Box 196 Main Street Sandy Hook, KY. 41171

of the Commission Secretary

SB/lc Enclosure

#### COMMONWEALTH OF KENTUCKY

#### BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

## THE APPLICATION OF SANDY HOOK WATER)DISTRICT FOR A RATE ADJUSTMENT PURSUANT)CASE NO. 99-358TO THE ALTERNATIVE RATE FILING PROCEDURE)FOR SMALL UTILITIES)

#### <u>ORDER</u>

On August 25, 1999, Sandy Hook Water District ("Sandy Hook") applied for Commission approval of proposed water service rates that would generate additional annual revenues of \$22,610, an increase of 10 percent above normalized operating revenues.

On October 25, 1999, the Commission published a report of Commission Staff's findings and recommendations regarding Sandy Hook's proposed rate adjustment. In its report, Commission Staff recommended approval of Sandy Hook's proposed rate increase. On that same day, the Commission directed Sandy Hook to file any written comments regarding the Staff Report or any request for a hearing or informal conference within 10 days. As of the date of this Order, the Commission has not received any comments or request from Sandy Hook.

The Commission, having considered the evidence of record and being otherwise sufficiently advised, finds that:

1. The recommendations and findings contained in the Staff Report are supported by the evidence of record, are reasonable, and should be adopted as the findings of the Commission.

2. The rates in Appendix A will produce annual revenue from water sales of \$248,710.

IT IS THEREFORE ORDERED that:

1. The findings contained in the Staff Report are adopted and incorporated by reference into this Order as if fully set out herein.

2. The rates in Appendix A are approved for service rendered by Sandy Hook on and after the date of this Order.

3. Within 30 days of the date of this Order, Sandy Hook shall file with the Commission its revised tariff setting out the rates approved herein.

4. Three years from the date of this Order Sandy Hook shall file an income statement, along with any pro forma adjustments, in sufficient detail to demonstrate that the rates approved herein are sufficient to meet its operating expenses and annual debt service requirements.

Done at Frankfort, Kentucky, this 10th day of December, 1999.

#### PUBLIC SERVICE COMMISSION

Vice Chairman

Commissioner

ATTEST:

#### **APPENDIX A**

#### APPENDIX TO AN ORDER OF THE KENTUCKY PUBLIC SERVICE COMMISSION IN CASE NO. 99-358 DATED December 10, 1999.

The following rates and charges are prescribed for the customers in the area served by Sandy Hook Water District. All other rates and charges not specifically mentioned herein shall remain the same as those in effect under authority of the Commission prior to the effective date of this Order.

#### Monthly Water Rates

5 / 8" x 3 / 4" Meter 2,000 gallons First 8,000 gallons Next Next 40,000 gallons Over 50,000 gallons 3 / 4" Meter 2,000 gallons First Next 8,000 gallons Next 40,000 gallons Over 50,000 gallons 1" Meter First 5,000 gallons Next 5,000 gallons Next 40,000 gallons Over 50,000 gallons 1 – 1 / 2" Meter First 10,000 gallons Next 40,000 gallons Over 50,000 gallons 2" Meter First 20,000 gallons Next 30,000 gallons Over 50,000 gallons 3" Meter First 30,000 gallons Next 20,000 gallons Over 50,000 gallons

\$14.64 Minimum Bill 4.90 per 1,000 gallons 4.31 per 1,000 gallons 3.13 per 1,000 gallons

\$14.64 Minimum Bill 4.90 per 1,000 gallons 4.31 per 1,000 gallons 3.13 per 1,000 gallons

\$29.34 Minimum Bill 4.90 per 1,000 gallons 4.31 per 1,000 gallons 3.13 per 1,000 gallons

\$53.84 Minimum Bill 4.31 per 1,000 gallons 3.13 per 1,000 gallons

\$96.94 Minimum Bill 4.31 per 1,000 gallons 3.13 per 1,000 gallons

140.04 Minimum Bill 4.31 per 1,000 gallons 3.13 per 1,000 gallons



COMMONWEALTH OF KENTUCKY **PUBLIC SERVICE COMMISSION** 730 SCHENKEL LANE POST OFFICE BOX 615 FRANKFORT, KY. 40602 (502) 564-3940

October 25, 1999

Mattie Redwine Office Manager Sandy Hook Water District P. O. Box 196 Main Street Sandy Hook, KY. 41171

RE: Case No. 99-358

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We enclose one attested copy of the Commission's Order in the above case.

Sincerely,

Stephanie Bell

Secretary of the Commission

SB/sa Enclosure

#### COMMONWEALTH OF KENTUCKY

#### BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

#### THE APPLICATION OF SANDY HOOK WATER ) DISTRICT FOR A RATE ADJUSTMENT PURSUANT ) CASE NO. TO THE ALTERNATIVE RATE FILING PROCEDURE) 99-358 FOR SMALL UTILITIES )

#### <u>order</u>

On August 25, 1999, Sandy Hook Water District ("Sandy Hook") filed its application for Commission approval of proposed water rates. Commission Staff, having performed a limited financial review of Sandy Hook's operations, has prepared the attached Staff Report containing Staff's findings and recommendations regarding the proposed rates. All parties should review the report carefully and provide any written comments or requests for a hearing or informal conference no later than 10 days from the date of this Order.

IT IS THEREFORE ORDERED that all parties shall have no more than 10 days from the date of this Order to provide written comments regarding the attached Staff Report or requests for hearing or informal conference. If no request for a hearing or informal conference is received, this case will be submitted to the Commission for a decision.

Done at Frankfort, Kentucky, this 25th day of October, 1999.

ATTEST: xecutive Direct

By the Commission

#### STAFF REPORT

#### ON

#### SANDY HOOK WATER DISTRICT

#### CASE NO. 99-358

Pursuant to a request by Sandy Hook Water District ("Sandy Hook") for assistance with the preparation of a rate application, Commission Staff ("Staff") performed a limited financial review of Sandy Hook's test year operations, the calendar year ending December 31, 1997. The scope of Staff's review was limited to obtaining information as to whether the test period operating revenues and expenses were representative of normal operations. Insignificant or immaterial discrepancies were not pursued and are not addressed herein.

Upon completion of the review, Staff assisted Sandy Hook in the development and preparation of a rate application. The application included an adjusted pro forma operating income statement wherein adjustments were made to test year operating revenues and expenses that were known and measurable and deemed to be reasonable. The rates proposed by Sandy Hook were based on the pro forma income statement as shown in Attachment A of the application. Attachment A also includes the calculation of Sandy Hook's revenue requirement using a 120 percent debt service coverage. The coverage requirement is \$75,435. The proposed rates produce income available to service the debt of \$23,382; however, by adding back depreciation, a noncash expense, income available to service debt at the proposed rates increases to \$112,564. The proposed rates should therefore provide adequate revenue for Sandy Hook to meet its cash revenue requirements. The proposed rates are shown in Attachment D of the application.

On August 25, 1999, Sandy Hook submitted its rate application to the Commission for consideration. Staff is hereby adopting the contents of that application as its recommendation in this report as if fully set out herein. Sam Reid is responsible for all revenue adjustments and calculation of the proposed rates. Scott Lawless is responsible for the determination of the revenue requirement. Based on the information included in Sandy Hook's application, Staff is of the opinion that the rates proposed by Sandy Hook, as shown in Attachment A of this report, are reasonable and should be approved by this Commission.

#### <u>Signatures</u>

DrAIN

Prepared by: Jack Scott Lawless, CPA Financial Analyst, Water and Sewer Revenue Requirements Branch Division of Financial Analysis

Prepared by: Sam Reid Rate Analyst, Communications, Water, and Sewer Rate Design Branch Division of Financial Analysis

#### ATTACHMENT A STAFF REPORT CASE NO. 99-358 STAFF'S RECOMMENDED RATES

#### Monthly Water Rates

#### 5/8" x 3/4" Meter

First 2,000 gallons Next 8,000 gallons Next 40,000 gallons Over 50,000 gallons

#### <u>3 / 4" Meter</u>

First2,000 gallonsNext8,000 gallonsNext40,000 gallonsOver50,000 gallons

#### 1" Meter

First5,000 gallonsNext5,000 gallonsNext40,000 gallonsOver50,000 gallons

#### <u>1 – 1 / 2" Meter</u>

First 10,000 gallons Next 40,000 gallons Over 50,000 gallons

#### 2" Meter

First 20,000 gallons Next 30,000 gallons Over 50,000 gallons

#### <u>3" Meter</u>

First 30,000 gallons Next 20,000 gallons Over 50,000 gallons

#### \$14.64 Minimum Bill 4.90 per 1,000 gallons 4.31 per 1,000 gallons

3.13 per 1,000 gallons

#### \$14.64 Minimum Bill 4.90 per 1,000 gallons

4.31 per 1,000 gallons

3.13 per 1,000 gallons

#### \$29.34 Minimum Bill 4.90 per 1,000 gallons 4.31 per 1,000 gallons

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#### \$53.84 Minimum Bill 4.31 per 1,000 gallons 3.13 per 1,000 gallons

#### \$96.94 Minimum Bill 4.31 per 1,000 gallons 3.13 per 1,000 gallons

#### 140.04 Minimum Bill 4.31 per 1,000 gallons

3.13 per 1,000 gallons



COMMONWEALTH OF KENTUCKY **PUBLIC SERVICE COMMISSION** 730 SCHENKEL LANE POST OFFICE BOX 615 FRANKFORT, KY. 40602 (502) 564-3940

October 7, 1999

Mattie Redwine Office Manager Sandy Hook Water District P. O. Box 196 Main Street Sandy Hook, KY. 41171

RE: Case No. 99-358

We enclose one attested copy of the Commission's Order in the above case.

Sincerely,

Stephanie Bell Secretary of the Commission

SB/sa Enclosure

#### COMMONWEALTH OF KENTUCKY

#### BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

THE APPLICATION OF SANDY HOOK WATER)DISTRICT FOR AN ADJUSTMENT PURSUANT TO)CASE NO. 99-358THE ALTERNATIVE RATE FILING PROCEDURE FOR)SMALL UTILITIES)

#### <u>order</u>

On August 25, 1999, Sandy Hook Water District ("Sandy Hook") applied for a rate adjustment pursuant to Administrative Regulation 807 KAR 5:076. Section 4(2)(c) of that regulation requires an applicant for rate adjustment to "[p]ublish notice once a week for three (3) consecutive weeks in a prominent manner in a newspaper of general circulation in its service area, the first publication to be made by the date the application is filed." Sandy Hook has advised the Commission that, as a result of an error on the part of its publisher, notice was not published in accordance with that regulation, but was instead published three times over a period of four weeks.

Having reviewed the utility's explanation of the error, including a supporting affidavit from the newspaper publisher involved, the Commission finds that Sandy Hook should be granted a deviation from Administrative Regulation 807 KAR 5:076, Section 4(2)(c), and that its application should be considered filed as of August 25, 1999.

The Commission, on its own motion, HEREBY ORDERS that:

1. Sandy Hook is granted a deviation from Administrative Regulation 807 KAR 5:076, Section 4(2)(c), and is permitted to publish notice of its proposed rates over a period of four weeks.

Sandy Hook's application shall be considered filed as of August 25, 1999.
Done at Frankfort, Kentucky, this 7th day of October, 1999.

By the Commission

ATTEST:

Executive Directo

## SANDY HOOK WATER DISTRICT RECEIVED

SANDY HOOK, KENTUCKY 41171 Phone (606) 738-6282 SEP 1 & 1999

September 13, 1999

PUBLIC SERVICE COMMISSION

Secretary of the Commission Public Service Commission 730 Schenkel Lane Post Office Box 615 Frankfort, KY 40602

Attn: Stephanie Bell

CASE NO. 99-358

Dear Ms. Bell:

I enclose herewith tear sheets from news papers dated August 20 and 27 and September 10, along with an Affidavit from the publisher, stating it was an error on their part, that the Notice was not in the September 3 issue.

If other information is needed please advise.

Sincerely,

Máttie H. Rédwine Office Manager

Enclosures (4)

THE LICKING VALLEY COURIER WEST LIBERTY, KY. **TELEPHONE 743-3551** 

THE WOLFE COUNTY NEWS CAMPTON, KY. TELEPHONE 668-3595

THE ELLIOTT COUNTY NEWS SANDY HOOK, KY. TELEPHONE 738-5295

#### THE COURIER PUBLISHING CO.

EARL W. KINNER, PUBLISHER AND MANAGER

#### WEST LIBERTY, KY.

TELEPHONES: 743-3551 743-3924 (NIGHT)

. 12

#### NEWSPAPER AFFIDAVIT

I, Earl Kinner, Editor of the Elliott County News, newspaper published at Sandy Hook and having the largest general circulation of any newspaper in Elliott County, Kentucky, do hereby certify that from my own knowledge and a check of the files of this newspaper that the advertisement of I Water District was inserted in the Elliott Sandy Hoo County News on - aug. 20-27- Sept. 10 It was supposed to Run Sept. 3 - the making People at the news room failed to get it in . at the your

Subscribed and sworn to before me, a Motary Public, by Earl Kinner this

day of Sunt., 1999.

/0-15-2000 my commission expires

other appears as Henry M. Barker, erfy on October 21, 1861. One is who was a "Wagon Master." Both listed simply as Henry Barker, the soldiers were from the area that is still were listed as "Privates." of North Carolina, Ludina was from age 17, and the son of Morgan and County census lists a Henry Barker, Morgan County. The 1850 Morgan census. At that time he was 16 years records show that Morgan Barker and Ludina Barker (Morgan was a native of age, and living in the home of his is also named in the 1850 Morgan 24, 1832). The other Henry Barker Virginia. Morgan County marriage was taken, only one Henry Barker and Rachel Bryant were married on Hezekiah Barker of North Carolina parents, Hezekiah and Rachel Barker. Ludemma Mahan were married May was named. He was listed as Henry March 25, 1840.) (Morgan County records show that records show that Henry M. Barker M. Barker, age 28. His wife, which may have been provided by where these two Henry Barkers died. March 5, 1857. and Angeline Gividen were married Angeline, was 20-years-old. Morgan tucky Historical Society, shows a Henry Barker puzzle: Information But to add more confusion to the of H. C. T. Whitt. He had been taken James Prichard, Archivist, the Ken-It is my belief that both of these Civil War at the gate near the home Henry Barker was killed during the they were watering their horses at the diers were fired on by Rebels while as the Greathouse place. Union sol-Harper's place, which is now known prisoner early in the morning at Allen Solomon and Mary Wilson Barker killed near Gimlet; however, parents of the Henry Barker that was the reason Barker was killed. ford of Gimlet Creek, and this was When the 1860 Morgan census I have no clues as to when and I cannot positively identify the

r. Next 20,000 gallons	S 3" Meter First 30,000 gallons	50,000	Next 30,000 gallons	2" Meter		Next 40.000 gallons	" Meter	50,000	Next 5,000 gallons	First 5,000 gallons	1" Meter	Next 40,000 gallons	Next 8,000 gallons	First 2,000 gallons	Over 50,000 gallons	Next 40,000 gallons	Next 8,000 gallons	5/8 XJ/4 Meter	MONTHLY RATES	notice.	action may result	-	Hook Water Distri	The rates conta	NOTICE			information.	"Thanks" Mary	was born August 14, 1004, meu Au oust 18, 1884	Sarah J. Wells, is bur	ath as February c	as June 20, 1829, a	Rangers, CSA.	in Field's	information on Sgt	NOTE: Mary Layton, in rous-	same area.	would assume that he is buried in that		
				•																	may result in rates for consumers	harged that diffe	Water District. However, the	ned in this notice	OF PROPOS				for this helpful	1007, <i>шец пи</i>	ied nearby. She	1902. His wife,	and his date of	Information on	Pa	John W. Wells,		<u>.</u>	. <u></u>	lived and I	the Time I
											- - - -								· ·		sumers other that	r from these prop	Public Service	e are the rates pr	OF PROPOSED RATE INCREASE		•	If God should tarry,	try to plan and come.	side as well the Ad		in our next year reunion	hope to be able an	shirley, and woodrow noward	cousin Charlene	We want to that	Sandy Hook.	Beulah Horton who is in the Elliou	Ohio; Edith White	in Florida: Ma	The seal of Dates
4.31 per 1,000 gallons	\$140.04 minimum bil	3.13 per 1,000 gallons	. 4.31 per 1,000 gallons	\$96.94 minimum bill	. 3.13 per 1,000 gallons	. 4.31 per 1,000 gallons	\$53.84 minimum bill	3.13 per 1,000 gallons	4.31 per 1,000 gallons	4.90 per 1.000 gallons	illine version and minimum hill	1,000	4.90 per 1,000 gallons	\$14.64 minimum bill		4.31 per 1,000 gallons		\$14.64 minimum bill			other than the rates in this	posed rates. Such		rates contained in this notice are the rates proposed by Sandy	REASE			tarry, and rus will,	99 	side as well the Adkins of Grandma's,	Grandna Horton's	eunion.	hope to be able and will see more out	this occasion for us. We	and her sister,	k Nick L		no is in the Elliou	Whitt in Morehead and	Horton in Canton,	

#### SANDY HOOK WATER DISTRICT

SANDY HOOK, KENTUCKY 41171 Phone (606) 738-6282

September 9, 1999

RECEIVED

SEP 1 3 1999

PUSLIC DERVICE COMMISSION

Secretary of the Commission Public Service Commission 730 Schenkel Lane Post Office Box 615 Frankfort, Kentucky 40602

Attn: Stephanie Bell

RE: Case No. 99-358

Dear Ms. Bell:

In reply to your letter dated September 8, 1999, regarding Filing Deficiencies, I enclose August 20, 1999 tear sheet.

It is my understanding that is what is needed.

Our Notice was in the paper on August 20 and 27 and missed it on September 3, 1999. It is being run in the September 10 issue. Please advise as soon as possible if we should start over with September 3. I have been advised that the Editor will make an Affidavit that they missed, if that is necessary. Wednesdays at 11:00 a.m., is deadline for Friday's paper.

Sincerely, Mattie H. Redwine

Mattie H. Redwine Office Manager

Enclosure

erty on October 21, 1861. One is listed simply a nry Barker, the other appears as rienry M. Barker, who was a "Wagon Master." Both were listed as "Privates."

It is my belief that both of these soldiers were from the area that is still Morgan County. The 1850 Morgan County census lists a Henry Barker, age 17, and the son of Morgan and Ludina Barker (Morgan was a native of North Carolina, Ludina was from Virginia. Morgan County marriage records show that Morgan Barker and Ludemma Mahan were married May 24, 1832). The other Henry Barker is also named in the 1850 Morgan census. At that time he was 16 years of age, and living in the home of his parents, Hezekiah and Rachel Barker. (Morgan County records show that Hezekiah Barker of North Carolina and Rachel Bryant were married on March 25, 1840.)

When the 1860 Morgan census was taken, only one Henry Barker was named. He was listed as Henry M. Barker, age 28. His wife, Angeline, was 20-years-old. Morgan records show that Henry M. Barker and Angeline Gividen were married March 5, 1857.

I have no clues as to when and where these two Henry Barkers died. But to add more confusion to the Henry Barker puzzle: Information which may have been provided by James Prichard, Archivist, the Kentucky Historical Society, shows a Henry Barker was killed during the Civil War at the gate near the home of H. C. T. Whitt. He had been taken prisoner early in the morning at Allen Harper's place, which is now known as the Greathouse place. Union soldiers were fired on by Rebels while they were watering their horses at the ford of Gimlet Creek, and this was the reason Barker was killed.

I cannot positively identify the parents of the Henry Barker that was killed near Gimlet; however, Solomon and Mary Wilson Barker had a son, Henry, born around 1825, and later married Lydia Jane Harris, according to Barker records.

While the identification of a specific Henry Barker can be confusing and difficult, it is known that the progenitor of the Elliott County (and Morgan County) Barkers was a George Barker Sr., of North Carolina. The line comes down through a son, Hezekiah, who married Susannah Sebastian. Susannah had a son, Hezekiah, who was born, some researchers think, prior to her marriage to Hezekiah Barker. To add more confusion, Susannah's son sometimes went by the name Barker and He most likely dided in <u>Little</u> Fork area, where he live and I would assume that he is buried in that same area.

NOTE: Mary Layton, in Portsmouth, has provided some additional information on Sgt. John W. Wells, who served in Field's Co., Ky. Partisan Rangers, CSA. Information on his gravestone gives his date of birth as June 20, 1829, and his date of death as February 6, 1902. His wife, Sarah J. Wells, is buried nearby. She was born August 14, 1834; died August 18, 1884.

"Thanks" Mary for this helpful information.

Horton and Betty and Lola Horton in Florida; Majel Horton in Canton, Ohio; Edith Whitt in Morehead and Beulah Horton who is in the Elliott Nursing and Rehabilitation Center in Sandy Hook.

We want to thank Nick Lytle and cousin Charlene and her sister, Shirley, and Woodrow Howard for preparing this occasion for us. We hope to be able and will see more out in our next year reunion.

Charlene says, "For all cousins and relatives on Grandpa Horton's side as well the Adkins of Grandma's, try to plan and come."

If God should tarry, and His will,

#### NOTICE OF PROPOSED RATE INCREASE

The rates contained in this notice are the rates proposed by Sandy Hook Water District. However, the Public Service Commission may order rates to be charged that differ from these proposed rates. Such action may result in rates for consumers other than the rates in this notice.

MONTHLY RATES		• • • • •
5/8"x3/4" Meter		
First 2,000 gallons .		\$14.64 minimum bill
Next 8,000 gallons.		4.90 per 1,000 gallons
Next 40,000 gallons		4.31 per 1,000 gallons
Over 50,000 gallons		3.13 per 1,000 gallons
First 2,000 gallons .		\$14.64 minimum bill
Next 8,000 gallons.	·····	4.90 per 1,000 gallons
Next 40,000 gallons		4.31 per 1,000 gallons
Over 50,000 gallons		3.13 per 1,000 gallons
1" Meter		
First 5,000 gallons		\$29.34 minimum bill
Next 5,000 gallons	·····	4.90 per 1,000 gallons
Next 40,000 gallons		4.31 per 1,000 gallons
Over 50,000 gallons		3.13 per 1,000 gallons
1-1/2" Meter		
First 10,000 gallons		\$53.84 minimum bill
Next 40,000 gallons		4.31 per 1,000 gallons
Over 50,000 gallons		3.13 per 1,000 gallons
First 20,000 gallons		\$96.94 minimum bill
Next 30,000 gallons	······································	4.31 per 1,000 gallons
Over 50,000 gallons		3.13 per 1,000 gallons
3" Meter	· · · ·	
First 30,000 gallons		\$140.04 minimum bill
Next 20,000 gallons		4.31 per 1,000 gallons
Over 50,000 gallons	·····	3.13 per 1,000 gallons

#### Notice As To Intervention

(a) Any corporation, association, body politic or person may, by motion within thirty (30) days after publication or mailing of notice of the proposed rate changes request leave to intervene;

(b) The motion shall be submitted to the Public Service Commission, 730 Schenkel Lane, P.O. Box 615, Frankfort, Kentucky 40602, and shall set forth the grounds for the request including the status and interest of the party; and

(c) That intervenors may obtain copies of the application and testimony by contacting Mattie H. Redwine or Judy Stinson, P.O. Box 196, Sandy Hook, Kentucky 41171, or call 738-6282.

A copy of the application and testimony will be available at the water office.

W. Dale Howard, Chairman



COMMONWEALTH OF KENTUCKY **PUBLIC SERVICE COMMISSION** 730 SCHENKEL LANE POST OFFICE BOX 615 FRANKFORT, KENTUCKY 40602 WWW.psc.state.ky.us (502) 564-3940 Fax (502) 564-3460

Ronald B. McCloud, Secretary Public Protection and Regulation Cabinet

Helen Helton Executive Director Public Service Commission

September 8, 1999

Mattie Redwine Office Manager Sandy Hook Water District P.O. Box 196 Sandy Hook, KY 41171

Paul E. Patton

Governor

Re: Case No. 99-358 Filing Deficiencies

Dear Ms. Redwine:

The Commission staff has conducted an initial review of your filing in the above case. This filing is rejected pursuant to 807 KAR 5:001, Section 2, as it is deficient in certain filing requirements. The items listed below are either required to be filed with the application or must be referenced if they are already on file in another case or will be filed at a later date.

Filing deficiencies pursuant to 807 KAR 5:011, Section 9(2):

Is copy of public notice included?

The statutory time period in which the Commission must process this case will not commence until the above-mentioned information is filed with the Commission. You are requested to file 10 copies of this information within 15 days of the date of this letter. If you need further information, please contact Gerald Wuetcher of my staff at (502) 564-3940, ext. 259.

Sincerely, Stephan Bue

Stephanie Bell Secretary of the Commission



AN EQUAL OPPORTUNITY EMPLOYER M/F/D

sa



COMMONWEALTH OF KENTUCKY **PUBLIC SERVICE COMMISSION** 730 SCHENKEL LANE POST OFFICE BOX 615 FRANKFORT, KY. 40602 (502) 564-3940

September 1, 1999

Mattie Redwine Office Manager Sandy Hook Water District P. O. Box 196 Main Street Sandy Hook, KY. 41171

RE: Case No. 99-358 SANDY HOOK WATER DISTRICT (Rates - ARF)

This letter is to acknowledge receipt of initial application in the above case. The application was date-stamped received August 25, 1999 and has been assigned Case No. 99-358. In all future correspondence or filings in connection with this case, please reference the above case number.

If you need further assistance, please contact my staff at 502/564-3940.

ephan See

Stephanie Bell Secretary of the Commission

SB/jc

### SANDY HOOK WATER DISTRICT

SANDY HOOK, KENTUCKY 41171

Phone (606) 738-6282

August 23, 1999

Executive Director Kentucky Public Service Commission 730 Schenkel Lane P. O. Box 615 Frankfort, Kentucky 40602



Dear Ms. Helton:

CASE 99-358

I enclose herewith the Original and six copies of our Application for Rate Adjustment and newspaper tear sheet.

Please advise if other information is needed.

Very truly yours,

Máttie H. Redwine Office Manager

Enclosures

RECEIVED

#### AUG 2 5 1999

No

No

No

Yes

PUBLIC SERVICE APPLICATION FOR RATE ADJUSTMENT COMMISSION BEFORE THE PUBLIC SERVICE COMMISSION OF KENTUCKY

> For Small Utilities Pursuant to 807 KAR 5:076 (Alternative Rate Filing)

Sandy Hook Water District	CKF 99-359
Name of Utility	
P.O. Box 196	
Sandy Hook, Kentucky 41171	
Business Mailing Add	ress
Telephone Number (606) / 738-6282	
Area Code Number	-
I. Basic Informati	<u>.on</u>
NAME, TITLE, ADDRESS <u>and</u> telephone number correspondence or communications concerning be directed:	er of the person to whom og this application should
NAME: Mattie Redwine, Office Manager	
Address: Same as above.	44,000
	•
Telephone Number:Same as above.	
1) Do you have 500 customers or fewer?	Yes No
2) Do you have \$300,000 in Gross	

- Annual Revenue or less?3) Has the utility filed an annual rep
- 3) Has the utility filed an annual report with this Commission for the past year and the two previous years?
- 4) Are the utility's records kept separate from any other commonly-owned enterprise?

NOTICE: To be eligible for consideration of a rate adjustment under this regulation, you must have answered <u>yes</u> to either question 1 or 2 and <u>yes</u> to both questions 3 and 4 above. If you answer <u>no</u> to questions 3 or 4, you must obtain written approval from the Commission prior to filing this Application. If these requirements are not met, you must file under the Commission's procedural rules, 807 KAR 5:001.

#### II. Increased Cost Information

- (1) The most recent Annual Report will be used as the basic test period data in order to determine the reasonableness of the proposed rates. The Annual Report used as the basis for this rate revision is the one filed with the Commission for the 12 months ending December 31, 19\_97.
  - a. If you have reason to believe some of the items of revenue and expense listed in the Annual Report will increase or decrease, please list each item, the expected increase or decrease and the adjusted amount.

Item Per <u>Annual Report</u>	Amount Per <u>Annual Report</u>	Increase (Decrèàse)	Adjusted <u>Amount</u>
Revenue	\$	\$	\$
Total Revenue	\$	\$	\$

Expense

See Attachment A

Total Expense	\$ \$	\$
Revenue Less Expense	\$ S	\$

-2-

b. Please describe each item that you adjusted on page 2 and how you know it will change. (Please attach invoices, letters, contracts or receipts which will help in proving the change in cost).

See Attachment A

c. Please list your present and proposed rates for each class (i.e., residential, commercial, etc.) of customer and the percentage of increase proposed for each class:

Percent Customer Class Present Rates Proposed Rates Increase

See Attachments D and E

#### III. Other Information

- Please complete the following questions: а.
  - Please describe any events or occurrences which may have 1) an effect on this rate review that should be brought to the Commission's attention (e.g., excessive line losses, major repairs, planned construction).

None.

2)		number of customers	
	as of	the date of filing:	707

- 3) Total amount of increased revenue requested: \$ 22,610
- 4) Please circle Yes or No:
  - a) Does the utility have outstanding indebtedness?

If yes, attach a copy of any documents such as promissory notes, Amortization schedules bond resolutions, mortgage agreements, etc.

b) Were all revenues and expenses listed in the Annual Report for 1997 incurred and collected from January 1 to December 31 of that year?

in Annual Reports and Audit Reports

on file with Commission

Nö ۰.

Yes

Yes

No

If no, list total revenue and total expense incurred prior to or subsequent to this period and attach invoices or other analysis which show how amounts were calculated.

-4-



- 5) Attach a copy of the utility's depreciation schedule of utility plant in service. Reconcile any differences between total depreciation shown on the Annual Report for 19\_97 and the amount shown on this schedule. Depreciation schedule is included in 1997 Annual Report.
- 6) If utility is a sewer utility: N/A
  - a) Attach a copy of the latest State and Federal Income Tax Returns.
  - b) How much of the utility plant was recovered through the sale of lots or other contributions \$ or %? (If unknown, state the reason.)

b. Please state the reason or reasons why a rate adjustment is requested. (Attach additional pages if necessary).

The District's current rates are not sufficient to meet current revenue requirements.

-5-

Billing Analysis is shown on Attachment B.

#### IV. Billing Analysis

The billing analysis is the chart reflecting the usage by the customers as well as the revenue generated by a specific level of rates. A billing analysis of both the current and proposed rates is mandatory for analysis of this rate filing. The following is a step-by-step description which may be used to complete the billing analysis. A completed sample of a billing analysis is also included. Although the sample reflects water usage, it is equally applicable for gas companies using a declining block rate design. This billing analysis is not intended for companies using a flat rate design.

a. <u>Usage Table</u> (Usage by Rate Increment)

Information needed to complete the usage table should be obtained from the meter books or other available usage records. The usage table is used to spread total usage into the proper incremental rate step.

Column No. 1 is the incremental steps in the present or proposed rate schedule for which the analysis is being made. Column No. 2 is the number of bills in each incremental rate step. Column No. 3 is the total gallons used in each incremental rate step. Column Nos. 4, 5, 6, 7, 8, and 9 are labeled to correspond to the incremental rate steps shown in Column No. 1 and contain the actual number of gallons used in each incremental rate step.

Example for completing Usage Table is as follows:

Column No. 1 is incremental rate steps.

Columns numbered 2 and 3 are completed by using information obtained from usage records.

Columns numbered 4, 5, 6, 7, 8, and 9 are completed by the following steps:

Step 1: 1st 2,000 gallons minimum bill rate level
432 Bills
518,400 gallons used
All bills use 2,000 gallons or less, therefore,
 all usage is recorded in Column 4.

Step 2: Next 3,000 gallons rate level
1,735 Bills
4,858,000 gallons used
lst 2,000 minimum x 1,735 bills = 3,470,000
 gallons - record in Column 4
Next 3,000 gallons - remainder of water over
 2,000 = 1,388,000 - record in Column 5

Step 3: Next 10,000 gallons rate level 1,830 Bills 16,268,700 gallons used lst 2,000 minimum x 1,830 bills = 3,660,000 gallons - record in Column 4 Next 3,000 gallons x 1,830 bills = 5,490,000 gallons - record in Column 5 Next 10,000 gallons - remainder of water over 3,000 = 7,118,700 gallons - record in Column 6 Step 4: Next 25,000 gallons rate level 650 Bills 15,275,000 gallons used 1st 2,000 minimum x 650 bills = 1,300,000gallons - record in Column 4 Next 3,000 gallons x 650 bills = 1,950,000 gallons - record in Column 5 Next 10,000 gallons x 650 bills = 6,500,000gallons - record in Column 6 Next 25,000 gallons - remainder of water over 10,000 = 5,525,000 gallons - record in Column 7 Step 5: Over 40,000 gallons rate level 153 Bills 9,975,600 gallons used 1st 2,000 minimum x 153 bills = 306,000 gallons - record in Column 4 Next 3,000 gallons x 153 bills = 459,000 gallons - record in Column 5 Next 10,000 gallons x 153 bills = 1,530,000gallons - record in Column 6 Next 25,000 gallons x 153 bills = 3,825,000gallons - record in Column 7 Over 40,000 gallons - remainder of water over 25,000 = 3,855,600 gallons - record in Column 8

Step 6: Total each column for transfer to Revenue Table.

b. <u>Revenue Table</u> (Revenue by Rate Increment)

Revenue Table is used to determine the revenue produced from the Usage Table. Column No. 1 is the incremental rate steps in the rate schedule for which the analysis is being made. Column No. 2 indicates the total number of bills. Column No. 3 is the number of gallons accumulated in each rate increment (Totals from Columns 4, 5, 6, 7, and 8 of the above usage table). Column No. 4 is the rates to be used in determining revenue. Column No. 5 contains revenue produced.

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#### V. General Information/Customer Notice

1) Filing Requirements:

a. If the applicant is a corporation, a certified copy of its articles of incorporation must be attached to this application. If the articles and any amendments thereto have already been filed with the Commission in a prior proceeding, it will be sufficient to state that fact in the application and refer to the style and case number of the prior proceeding.

b. An original and 10 copies of the completed application should be sent to:

Executive Director Kentucky Public Service Commission 730 Schenkel Lane P. O. Box 615 Frankfort, Kentucky 40602

Telephone: 502/564-3940

c. One copy of the completed application should also be sent at the same time to:

Public Service Litigation Branch Office of the Attorney General Post Office Box 2000 Frankfort, Kentucky 40602-2000

- A copy of the customer notice must be filed with this application. Proper notice must comply with Section 4 of this regulation.
- 3) Copies of this form and the regulation may be obtained from the Commission's Office of Executive Director; or by calling 502/564-3940.
- 4) I have read and completed this application, and to the best of my knowledge all the information contained in this application is true and correct.

Signed	W. Dalı Hours Officer of the Company	
Title	CHAIRMAN	
Date	August <b>23</b> , 1999	

#### Sandy Hook Water District Adjusted Pro Forma Operating Income Statement

	Test Year	Adjustment	Ref.	Pro forma Present Rates	Adjustment	Ref.	Pro forma Proposed Rates
OPERATING REVENUES							
Sales of Water	243,847	(17,747)	Α	226,100	22,610	Н	248,710
Other Operating Revenue	8,177			8,177			8,177
Total Operating Revenue	252,024	(17,747)		234,277	22,610		256,887
OPERATING EXPENSES							
Operation and Maintenance Expenses							
Salaries and Wages - Employees	69,574	7,794	В	77,368			77,368
Purchase Power	17,053			17,053			17,053
Materials and Supplies	41,398	(18,082)		23,316			23,316
Contractual Services	8,490	(3,826)	D	4,664			4,664
Transportation Expenses	2,842			2,842			2,842
Insurance	12,625	1,341	Ε	13,966			13,966
Miscellaneous	2,103			2,103			2,103
Total Operation and Maintenance	154,085	(12,773)		141,312	-		141,312
Depreciation Expenses	85,691		F	89,182			89,182
Taxes Other Than Income	15,765	(9,098)	G	6,667			6,667
Total Operating Expenses	255,541	(18,380)		237,161			237,161
Net Operating Income	(3,517)	633		(2,884)	22,610		19,726
Interest and Dividend Income	3,656			3,656			3,656
Income Available to Service Debt	139	633		772	22,610		23,382
Revenue Requirement Calculation: 5 year average principal and interest pay for non-surcharged debt only Times: 120%	ments	62,863 120%					

Income Required to Service Debt 75,435

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#### Attachment A

#### Sandy Hook Water District Adjusted Pro Forma Operating Income Statement

A To normalize test year revenues to billing analysis. Total per billing analysis Less: Test year	226,100 (243,847)
Adjustment	(17,747)
B To adjust test year salaries and wages to current level pay rates. Office Manager Office Employee Full-Time Operator (100 hrs of O/T at 1.5 time) Field Employee Part-Time Operator (600 hrs per year)	12,620 18,606 31,220 11,485 6,000
Total Pro forma Less: Test year	79,931 (69,574)
Adjustment	10,357

To capitalize the portion of the field employees salaries used for installing new services. There were 32 new services installed during the test year. It was estimated that the field employees spent 3 weeks to install those services. Therefore, 6 percent (3/52) of their payroll and related expenses were capitalized and depreciated for rate-making purposes.

Field employee salaries Times: 6 percent	42,705 6%
Adjustment	(2,562)
Net Adjustment	7,794

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#### Sandy Hook Water District Adjusted Pro Forma Operating Income Statement

С

To eliminate the partial refund of a tap fee that was collected in excess of the actually cost of installation.

#### Adjustment

(162)

Approximately 95% of all meter supplies purchased during the test year were for new services. Therefore, 95% of all meter supplies have been capitalized and eliminated from test year operations for rate-making purposes. Test year depreciation has been increased to include the recovery of these supplies over the appropriate periods.

Total meter supplies included in test year expenses	10,933
Times: 95%	95%
Adjustment	(10,386)

The following items were included in test year expenses but should have been capitalized and depreciated over their estimated useful lives. The appropriate adjustments have been made in this application.

2 Pressure recorders	743
2 Hot taps	1,725
Chemical Pump	736
Filter Sand	4,330
Adjustment	(7,534)
Net Adjustment	(18,082)

#### D

The District paid \$4,562 during the test year to Woolpert Consultants for design fees for which the District was entirely reimbursed through a grant. Test year expenses reflect only \$736 of the grant. The following adjustment was made so that pro forma expenses reflect the entire grant.

Portion of grant used to offset the expense	736
Less: Total amount of grant	(4,562)
Adjustment	(3,826)

#### Attachment A

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#### Sandy Hook Water District Adjusted Pro Forma Operating Income Statement

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Currently, the District is paying monthly health and life insurance premiums for two fulltime employees of \$160 each. Beginning in June, 1999, the District will be paying a \$450 monthly premium for a family plan in favor of a third full-time employee. However, to set rates in this case, the District has included only three single plan premiums in pro forma operations as it is aware that the Commission does not allow family health insurance premiums to be recovered through rates.

Monthly premium for single coverage	160
Times: 3 employees	3
12 to annualize	12
Pro forma	5,760
Less: Test year	(4,189)
Adjustment	1,571

Two of the single plan coverages are for the field employees whose payroll was partially capitalized. All payroll related expenses such as health insurance has been capitalized at the same rate as payroll.

Field workers pro forma health insurance (\$160x2x12) Capitalization percentage	3,840 6%
Adjustment	(230)
Net Adjustment	1,341

#### F

To include recovery of all plant additions made through December 31, 1998, test year depreciation was adjusted to the depreciation expense reported in the District's 1998 Annual Report.

Annual depreciation expense per 1998 Annual Report	88,030
Less: Test year	(85,691)
Adjustment	2.339

Test year depreciation expense has been adjusted to include the recovery of the items that were capitalized for rate-making purposes in this application.

	Cost	Useful Life	Recovery
New Services:			
Salaries	2,562		
Health and Life Insurance	230		
Payroll Taxes	196		
Materials and Supplies	10,386		
Total New Services	13,375	25	535
2 Pressure recorders	743	10	74
2 Hot taps	1,725	50	35
Chemical Pump	736	5	147
Filter Sand	4,330	12	361
Adjustment			1,152
Net Adjustment			3,491

#### Attachment A

#### Sandy Hook Water District Adjusted Pro Forma Operating Income Statement

G

To eliminate school taxes included in test year operating expenses.

Adjustment	(6,854)
To eliminate sales taxes included in test year operating expenses.	
Adjustment	(2,840)
To adjust payroll taxes in conjuction with the payroll adjustment.	
Payroll Adjustment Times: FICA rate	10,357 7.65%
FICA Adjustment	792
FICA taxes attributable to the field workers has been capitalized at the s	ame rate as their

FICA taxes attributable to the field workers has been capitalized at the same rate as their payroll.

Field worker payroll Times: FICA rate Capitalization rate	42,705 7.65% 6%
Adjustment	(196)
Net Adjustment	(9,098)

#### н

The rates requested in this case will produce \$22,610 in additional revenues or 10 percent over normalized revenues. The information contained in the pro forma operating income statement suggests that an increase in revenues of \$74,663 is justified. However, the proposed rates will provide Sandy Hook with revenue sufficient to pay all cash expenses and service its debt. The following calculation illustrates this point:

Operation and Maintenance Expenses	141,312
Depreciation Expense	89,182
Taxes Other Than Income	6,667
Debt Service Requirement (Includes 20% coverage)	75,435
Total Revenue Requirement	312,596
Less: Other Operating Revenue	(8,177)
Interest Income	(3,656)
Total Revenue Required from Water Rates	300,763
Less: Normalized Operating Revenues at Present Rates	(226,100)
Required Increase	74,663
Requested Increase	22,610
Less: Required Increase	(74,663)
Deficiency of Proposed Rates	(52,053)
Add Back: Depreciation Expense	89,182
Revenue in Excess of Cash Revenue Requirment at Proposed Rates	37,129

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#### NORMALIZED BILLING ANALYSIS SUMMARY FOR SANDY HOOK WATER DISTRICT

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METER SIZE	BILLS	USAGE	REVENUE
5/8 INCH X 3/4 INCH	6,491	27,799,460	\$145,699
3/4 INCH	1,856	6,338,080	51,062
1 INCH	21	149,710	1,216
1 1/2 INCH	25	4,445,600	12,971
2 INCH	37	4,571,520	15,152
TOTALS	8,430	43,304,370	\$226,100

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TOTAL 6,491 27,799,460 \$145,699.25	FIRST     2,000     6,491     11,044,080     \$11.84     \$76,853.44       NEXT     10,000     5,493     11,453,020     3.41     4,954.80       NEXT     10,000     5,83,320     3.03     1,767.46     1,767.46	TOTAL     6,491     277,994,600     110,440,800     122,989,700     14,530,200     5,833,200     24,200,700	0 0 0	e da Bl
		277,994,600	28,530,200 8,033,200 37,400,700	TOTAL 20,360,800

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	FIRST NEXT NEXT		FIRST NEXT NEXT
TOTAL	5,000 5,000 10,000 30,000	TOTAL	10 30 10
1,856	BILLS 1,856	1,856	e data filed v BILLS 1,496 317 37 2
6,338,080	REVENUE TABLE       PRESENT RATES       REVENUE BY RATE INCREMENT       BILLS     GALLONS     RATE       1,856     5,369,200     \$25.37       690,720     4.51       133,190     3.41       27,540     3.03       117,430     2.75	63,380,800 53,692,000	TE GALLONS 35,692,000 20,607,200 4,431,900 4,431,900 1,774,300
	RATE \$25.37 3.41 2.75	53,692,000	BILL EST PERIOD 135,692,000 15,850,000 15,850,000 1,850,000 100,000
\$51,062.42	REVENUE \$47,086.72 3,115.15 454.18 83.45 322.93	6,907,200	1,88
		1,331,900	NALYSIS FOR: SANDY H       USAGE TABLE       USAGE TABLE       METER SIZE:     3/4 INCH       te blocks adjusted in usag       50,000     100,000     10       57,200     731,900     50,000     7/200       50,000     731,900     7/200     7/200       50,000     200,000     7/200     7/200
		275,400	100,000 200,000
		1,174,300	N.D. 18ER 31, 19 300,000 1,174,300
			97 d corrected
			In Revenue
			able *
		63,380,800	TOTAL 35,692,000 20,607,200 4,431,900 875,400 1,774,300

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	- OVER		OVER OVER
TOTAL	10,000 10,000 30,000	TOTAL	*Usag CLASS: USAGE 100,000 100,000 100,000
21	REVENUE 21	22	e data filed v BILLS 17 1 1
149,710	REVENUE TABLE PRESENT RATES REVENUE BY RATE INCREMENT BILLS GALLONS RATE 21 85,330 \$47.92 38,790 3.41 23,550 3.03 2,040 2.75	1,497,100	TE GALLONS 453,300 187,900 535,500 320,400
	3LE ITES CREMENT CREMENT RATE \$47.92 3.41 3.03 2.75	853,300	BILL EST PERIOD Ial decimal pla FIRST 0 453,300 0 200,000 0 100,000 0 100,000
\$1,215.56	REVENUE \$1,006.32 132.27 71.36 5.61	387,900	100 100
		235,500	JANUARY 1, 1997 USAGE TABLE METER SIZE: 1 N 5 blocks adjusted in (T NEXT 100,000 100,000 100,000 100,000
		20,400	ANDY HOOK 11 NCH 1 NCH 0 300,000 20,400
			ble to offset
			WD. MBER 31, 1997 to offset and corrected
			ed n Revenue
		1,497,100	TOTAL 453,300 535,500 320,400

ΤΟΤΑL	FIRST 30,000 OVER 30,000	OVER     300,000       USAGE       JUSAGE
25 4,445,600	25 44,456,000 7,500,000 REVENUE TABLE PRESENT RATES REVENUE BY RATE INCREMENT BILLS GALLONS RATE 25 750,000 \$112.32 3,695,600 2.75	sage data filed with additic E BILLS GALLON 0 25 44,456,00
\$12,970.90	7,500,000 36,956,000 ES ES \$112.32 \$2,808.00 2.75 10,162.90	BILLING ANALYSIS FOR: SANDY HOOK WD.   "Usage data filed with additional decimal place, rate blocks adjusted in usage table to offset 0,000   0,000 0   0 36,956,000
		S FOR: SANDY HOOK W.D ARY 1, 1997 TO DECEMBE SIZE: 1 1/Z INCH adjusted in usage table to c
		INCH INCH INCH INCH INCH INCH INCH INCH
	44,456,000	nue able * TOTAL 0 44,456,000

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	FIRST			
TOTAL	50,000 50,000	TOTAL		*Usag CLASS: USAGE 500,000
37	REVENUE BILLS 37	37	22	pe data filed v BILLS
4,571,520	REVENUE TABLE PRESENT RATES NUE BY RATE INCRE 37 1,312,840 \$ 3,258,680 \$	7 45,715,200	1 43,086,800	TE With additiona GALLONS 6 2,628,400
	REVENUE TABLE PRESENT RATES REVENUE BY RATE INCREMENT BILLS GALLONS RATE 37 1,312,840 \$167.32 3,258,680 2.75	0 13,128,400	00 10,500,000	TEST PERIOD onal decimal pla FIRST IS 500,000 2,628,400
\$15,152.21	T REVENUE \$6,190.84 8,961.37	0 32,586,800	0 32,586,800	JNG AN FRON Ace, rat
				VALYSIS FOR: SA I JANUARY 1, 199 USAGE TABL METER SIZE: 2 OVER OVER 0,000
				KW.D. EMBER 31, ple to offset a
				1997 and correcte
				DY HOOK W.D. TO DECEMBER 31, 1997 VCH usage table to offset and corrected in Revenue
				e Table
		45,715,200	43,086,800	TOTAL 2,628,400

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# COST OF SERVICE

## STUDY

### ALLOCATION OF PLANT

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		Y	· · · · · · · · · · · · · · · · · · ·	
	TOTAL	COMMODITY	DEMAND	CUSTOMER
LAND AND				
STRUCTURE	\$149,123		\$149,123	
WELLS AND SPRINGS	35,992		35,992	
PUMPING PLANT	56,843		56,843	
TREATMENT EQUIP.	415,899		415,899	
TRANSMISSION AND				
DISTRIBUTION	2,690,599		2,690,599	
METERS	2,965			2,965
HYDRANTS	1,054			1,054
SUBTOTAL	3,352,475	0	3,348,456	4,019
PERCENTAGE (1)			99.88%	0.12%
GENERAL PLANT	115,836		115,697	139
TOTAL	\$3,468,311	\$0	\$3,464,153	\$4,158
(1)General Plant allocated Source: 1997 Annual Re	based on overal	l weighted alloc		

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#### ALLOCATION OF DEPRECIATION EXPENSE

	TOTAL	COMMODITY	DEMAND	CUSTOMER
SOURCE OF SUPPLY, PUMPING	\$564,892		\$564,892	
TRANSMISSION & DISTRIBUTION				
METERS	2,084			2,084
HYDRANTS	1,054			1,054
SUBTOTAL	\$568,030	\$0	\$564,892	\$3,138
ALLOCATION PERCENTAGES (1)			99.45%	0.55%
GENERAL PLANT	48,122		47,856	266
TOTAL	\$616,152	\$0	\$612,748	\$3,404
(1)General plant allocated based on over Source: 1997 Annual report at 11	rall weighted all	ocation of all othe	erplant value.	

#### **OPERATION & MAINTENANCE EXPENSE**

	TOTAL			011070
	TOTAL	COMMODITY	DEMAND	CUSTOMER
SALARIES AND WAGES	\$39,221		\$39,221	
METER READING	6,921			6,921
PURCHASE POWER	17,053	17,053		
ADMINISTRATIVE SALARIES	7,807		7,807	
BILLING AND COLLECTING	23,420			23,420
METER MAINTENANCE AND REPAI	1,980			1,980
CHEMICALS AND SUPPLIES	16,404	16,404		
POSTAGE	2,020			2,020
TOTAL	\$114,825	\$33,457	\$47,028	\$34,341
TOTAL LESS COMMODITY	81,368			
PERCENTAGE	100%		58%	42%
				·:.
OFFICE SUPPLIES	2,912		1,683	1,229
INSURANCE	13,966		8,072	5,894
TRANSPORTATION EXPENSES	2,842		1,643	1,199
MISCELLANEOUS	2,103		1,215	888
ACCOUNTING AND LEGAL	4,664		2,696	1,968
TOTAL	\$141,312	\$33,457	\$62,336	\$45,519

#### ALLOCATION OF COST OF SERVICE

	TOTAL	COMMODITY	DEMAND	CUSTOMER
PLANT VALUE	\$3,468,311		\$3,464,153	\$4,158
PERCENTAGE			99.88%	0.12%
OPERATION & MAINTENAN	\$141,312	\$33,457	\$62,336	\$45,519
DEPRECIATION (1)	37,129		36,925	204
: DEBT SERVICE (2)	75,435		75,344	91
TAXES OTHER THAN INCO	6,667		6,659	8
TOTAL	\$260,543	\$33,457	\$181,264	\$45,822
LESS OTHER INCOME	\$8,177		8,167	10
LESS INTEREST INCO	3,656		3,652	. 4
	\$248,710		\$169,445	
(1) See allocation of Depreciation	ion Expense fo	r percentages.(F	ully funded depr	eciation expens
would be \$89,182.)		-1		
(2) Allocated based on percent	age of allocate	a plant value.		

### CALCULATION OF RATES

	r	r		· · · · · · · · · · · · · · · · · · ·	
	TOTAL	FIRST	NEXT	NEXT	OVER
		2,000	8,000	40,000	50,000
ACTUAL SALES	43,304,370	14,277,270	15,813,330	4,916,390	8,297,380
PERCENTAGE	100%	33%	37%	11%	19%
	71,899,833	28,554,540	27,673,328	7,374,585	8,297,380
PERCENTAGE	100%	40%	38%	10%	12%
COMMODITY	\$33,457	\$11,031	\$12,217	\$3,798.41	\$6,410.56
DEMAND	169,445	67,294	65,217	17379.55	19554.28
TOTAL	\$202,902	\$78,325	\$77,435	\$21,178	\$25,965
RATE PER THOUSAND(1)		\$9.23	\$4.90	\$4.31	\$3.13
CUSTOMER	\$45,808			•	
CUSTOMER CHARGE		\$5.40			
MONTHLY RATES		\$14.63	\$4.90	\$4.31	\$3.13
(1) \$9.23 allows for 2,000 g	allons in Minim		φτ.00	ψ-τ.ΟΤ	<u> </u>

ATTACHMENT D

P.S.C. KY. NO	KY. NO	С
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\_\_\_\_\_SHEET NO.\_\_\_\_\_

CANCELLING P.S.C. KY. NO.\_\_\_\_\_

Sandy Hook Water District (Name of Utility

SHEET NO.

#### **CLASSIFICATION OF SERVICE**

<u></u>			RATE PER UNIT
Monthly Ra	tes		
	1 <sup>11</sup> Motor		
<u>5/8" x 3/4</u> First		gallons	\$14.64 Minimum bill
First Next	• •	-	4.90 per 1,000 gallons
	40,000	-	4.31 per 1,000 gallons
		•	3.13 per 1,000 gallons
Over	• -	gailons	5.15 per 1,000 gallons
<u>3 / 4" Meter</u>		aallons	\$14.64 Minimum bill
First	2,000 8,000	•	4.90 per 1,000 gallons
		-	4.31 per 1,000 gallons
	40,000	-	3.13 per 1,000 gallons
Over	50,000	galions .	5.15 per 1,000 gallons
<u>1" Meter</u>	5 000	collono	\$29.34 Minimum bill
	5,000	•	•
	5,000	-	4.90 per 1,000 gallons
	40,000	-	4.31 per 1,000 gallons
	50,000	galions	3.13 per 1,000 gallons
$\frac{1-1/2 "N}{5}$		aellene	¢E2 94 Minimum bill
	10,000	•	\$53.84 Minimum bill
	40,000	-	4.31 per 1,000 gallons
	50,000	galions	3.13 per 1,000 gallons
<u>2" Meter</u>	20.000	adlong	\$06.04 Minimum hill
	20,000	-	\$96.94 Minimum bill
	30,000	-	4.31 per 1,000 gallons
Over	50,000	galions	3.13 per 1,000 gallons
<u>3" Meter</u>	20.000	collona	\$140.04 Minimum hill
First	•		\$140.04 Minimum bill
	20,000		4.31 per 1,000 gallons
Over	50,000	yanons	3.13 per 1,000 gallons
· · · · · · · · · · · · · · · · · · ·			
DATE OF IS			DATE EFFECTIVE
	1	th Date Year	Month Date Year
ISSUED BY	Willa	h. Howard	TITLE CHAIRMAN

(Signature of Officer) Issued by authority of an Order of the public Service Commission of Kentucky in Case No.\_\_\_\_\_ dated\_\_\_\_\_. For\_\_\_\_\_

Community, Town or City

Avg. usage for largest customer 290,975[gallons. Max one month usage 583]220,gallons Avg. usage for 3/4" meter customers 3,415 gallons.	Avg. usage for all customers 5,137 gallons	1			3,415	Average usage	Min. Bill	USAGE		3/4 meter			500,000		100,000		50,000		30,000		20,000		15,000	-	10,000		5,000	4,000		3,000		2,000	USAGE	MONTHLY	
r largest custo or 3/4" meter c	r all customer	-	) •		\$25.37	e	\$25.37	Bill	Current	neter			1404.82		304.82		167.32		112.32		82.02		64.97		47.92		25.37	20.86		16.35		\$11.84	RATE	CURRENT	MONTHLY BILL
omer 290,975 ustomers 3,4	s 5,137 gallor				\$21.57		\$14.64	Bill	Proposed				1634.74		382.74		226.24		140.04		96.94		75.39		53.84		29.34	24.44		19.54		\$14.64	RATE	PROPOSED	
gallons. Max 15 gallons.	S				15%		42%	DECREASE	PERCENT				16%		26%		35%		25%		18%		16%		12%		16%	17%		20%		24%	INCREASE	PERCENT	
one month u	•			:																															
usage 583	· · · · · · · · · · · · · · · · · · ·	OVER	FIRST	,ω ·	:		OVER	FIRST	2"			OVER	FIRST	1 - 1/2"	     	OVER	NEXT	NEXT	FIRST	4.		OVER	NEXT	NEXT	NEXT	FIRST	3/4"	 OVER	NEXT	NEXT	NEXT	FIRST	5/8" X 3/4"	METE	/ : : :
220 gallo		100,000	100,000	;	•		50,000	50,000					30,000			30,000	10,000	10,000	10,000			30,000	10,000	10,000	5,000	5,000		30,000	10,000	10,000	8,000	2,000	1	METER SIZE	C L L L L
		2.75	\$304.82 Min. Bill	1			2.75	\$167.32		,		2.75	\$112.32 Min.			2.75	3.03	3.41	\$47.92			2.75	3.03	3.41	4.51	\$25.37			3.03			\$11.84		   	CURRENT RATE
1	!	2.75 per 1,000 gallons	Min Bill		-		per 1,000 gallons	Min. Bill				per 1 000 gallons	Min, Bill	· · ·		per 1,000 gallons	per 1,000 gallons	3.41 per 1,000 gallons	Min. Bill			per 1,000 gallons	per 1,000 gallons	per 1,000 gallons	per 1,000 gallons	Min. Bill		per 1,000 gallons	per 1,000 gallons	per 1,000 gallons	per 1,000 gallons	Min. Bill			
		NEXT	FIRST	ц.		OVER	NEXT	FIRST	2"		OVER	NFXT	FIRST	1 - 1/2"		OVER	NEXT	NEXT	FIRST	1,			OVER	NEXT	NEXT	FIRST	3/4"		OVER	NEXT	NEXT	FIRST	5/8" X 3/4	METE	
	000,00	20,000	30,000	····	·	50,000	30,000	20,000		00,000	50 000	40 000	10,000			50,000	40,000	5,000	5,000				50,000	40,000	8,000	2,000			50.000	40,000	8,000	2,000	<b>ج</b>	TER SIZE	PRO
	3.13 13	4.31	\$140.04 Min. Bill			3.13	4.31	\$96.94 Min. Bill			2 12	4 31	\$53.84			3.13	4.31	4.90	\$29.34 Min. Bill				3.13	4.31	4.90	\$14.64 Min. Bill		-	3.13	4.31	4.90	\$14.64			PROPOSED RATE
	3.13 per 1,000 gallons	4.31 per 1,000 gallons	Min. Bill			3.13 per 1,000 gallons	4.31 per 1,000 gallons	Min. Bill	I		3 13 per 1 000 gellons	ner 1 000 gallons	\$53.84 Min. Bill		ŭ	3.13 per 1,000 gallons	4.31 per 1,000 gallons	4.90 per 1,000 gallons	Min. Bill				3.13 per 1,000 gallons	4.31 per 1,000 gallons	4.90 per 1,000 gallons	Min, Bill			3.13 per 1.000 gations	4.31 per 1,000 gations	per 1,000 gallons	\$14.64 Min. Bill			ATE

COMPARISON OF RATES

erty on October 21, 1861. One is listed simply as Henry Bark the other appears as Henry M. ker, who was a "Wagon Master." Both were listed as "Privates."

It is my belief that both of these soldiers were from the area that is still Morgan County. The 1850 Morgan County census lists a Henry Barker, age 17, and the son of Morgan and Ludina Barker (Morgan was a native of North Carolina, Ludina was from Virginia. Morgan County marriage records show that Morgan Barker and Ludemma Mahan were married May 24, 1832). The other Henry Barker is also named in the 1850 Morgan census. At that time he was 16 years of age, and living in the home of his parents, Hezekiah and Rachel Barker. (Morgan County records show that Hezekiah Barker of North Carolina and Rachel Bryant were married on March 25, 1840.)

When the 1860 Morgan census was taken, only one Henry Barker was named. He was listed as Henry M. Barker, age 28. His wife, Angeline, was 20-years-old. Morgan records show that Henry M. Barker and Angeline Gividen were married March 5, 1857.

I have no clues as to when and where these two Henry Barkers died. But to add more confusion to the Henry Barker puzzle: Information which may have been provided by James Prichard, Archivist, the Kentucky Historical Society, shows a Henry Barker was killed during the Civil War at the gate near the home of H. C. T. Whitt. He had been taken prisoner early in the morning at Allen Harper's place, which is now known as the Greathouse place. Union soldiers were fired on by Rebels while they were watering their horses at the ford of Gimlet Creek, and this was the reason Barker was killed.

I cannot positively identify the parents of the Henry Barker that was killed near Gimlet; however, Solomon and Mary Wilson Barker had a son, Henry, born around 1825, and later married Lydia Jane Harris, according to Barker records.

While the identification of a specific Henry Barker can be confusing and difficult, it is known that the progenitor of the Elliott County (and Morgan County) Barkers was a George Barker Sr., of North Carolina. The line comes down through a son, Hezekiah, who married Susannah Sebastian. Susannah had a son, Hezekiah, who was born, some researchers think, prior to her marriage to Hezekiah Barker. To add more confusion, Susannah's son sometimes went by the name Barker and

He most likely dided in the Little Fork area, where he lived, and I would assume that he is buried in that same area.

NOTE: Mary Layton, in Portsmouth, has provided some additional information on Sgt. John W. Wells, who served in Field's Co., Ky. Partisan Rangers, CSA. Information on his gravestone gives his date of birth as June 20, 1829, and his date of death as February 6, 1902. His wife, Sarah J. Wells, is buried nearby. She was born August 14, 1834; died August 18, 1884.

"Thanks" they for this helpful information.

Hoton and Betty and Lola Horton Jorida; Majel Horton in Canton, Ohio; Edith Whitt in Morehead and Beulah Horton who is in the Elliott Nursing and Rehabilitation Center in Sandy Hook.

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We want to thank Nick Lytle and cousin Charlene and her sister, Shirley, and Woodrow Howard for preparing this occasion for us. We hope to be able and will see more out in our next year reunion.

Charlene says, "For all cousins and relatives on Grandpa Horton's side as well the Adkins of Grandma's, try to plan and come."

If God should tarry, and His will,

HCE OF PROPOSED RATE INCREASE

The rates contained in this notice are the rates proposed by Sandy Hook Water District. However, the Public Service Commission may order rates to be charged that differ from these proposed rates. Such action may result in rates for consumers other than the rates in this notice.

MONTHLY RATES	
5/8"x3/4" Meter	
First 2,000 gallons	\$14.64 minimum bill
Next 8,000 gallons	4.90 per 1,000 gallons
Next 40,000 gallons	4.90 per 1,000 gallons 
Over 50,000 gallons	3.13 per 1,000 gallons
3/4" Meter	
First 2,000 gallons Next 8,000 gallons	\$14.64 minimum bill
Next 8,000 gallons	4.90 per 1,000 gallons
Next 40,000 gallons Over 50,000 gallons	4.31 per 1,000 gallons
Over 50,000 gallons	
T Meter First 5,000 gallons Next 5,000 gallons Next 40,000 gallons Over 50,000 gallons	\$29.34 minimum bill
Next 5,000 gallons	4.90 per 1,000 gallons
Next 40,000 gallons	4.31 per 1,000 gallons
Over 50,000 gallons	3.13 per 1,000 gallons
First 10,000 gallons	\$53.84 minimum bill
Next 40,000 gallons	4.31 per 1.000 gallons
Over 50,000 gallons	3, 13 per 1,000 gallons
2" Meter	
First 20,000 gallons	\$96.94 minimum bill
Next 30.000 gallons	
Over 50,000 gallons	3.13 per 1,000 gallons
3 Meter	
First 30,000 gallons	\$140.04 minimum bill
Next 20.000 gallons	4.31 per 1,000 gallons
Over 50,000 gallons	
AL 17- A	

#### Notice As To Intervention

(a) Any corporation, association, body politic or person may, by motion within thirty (30) days after publication or mailing of notice of the proposed rate changes request leave to intervene;

(b) The motion shall be submitted to the Public Service Commission, 730 Schenkel Lane, P.O. Box 615, Frankfort, Kentucky 40602, and shall set forth the grounds for the request including the status and interest of the party; and

(c) That intervenors may obtain copies of the application and testimony by contacting Mattie H. Redwine or Judy Stinson, P.O. Box 196, Sandy Hook, Kentucky 41171, or call 738-6282.

A copy of the application and testimony will be available at the water office.

W. Dale Howard, Chairman