APPLICATION FOR RATE ADJUSTMENT BEFORE THE PUBLIC SERVICE COMMISSION

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

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PUM	³ 20n>
COMMISS	NON

Sout	h 641 Sewer	District			
		Nam	e of Utility		
<u>P.O.</u>	Box 126				
Haze	el, Kentucky 4	2049			
110220	n, itoritality 4		Mailing Address		
Tala	nhone Numbe	er (270) 492 <u>-885</u> 7			
1010	phone Numbe	Area Code	Number		······································
		I. <u>Bas</u>	ic Information		
	espondence		ephone number of t concerning this ap		
	Name:	Rebecca James,	General Manager		
	Address:	P.O. Box 126			
		<u>Hazel, KY 42049</u>			
	Telephone	Number: (270) 4	92-8857		
1)	Do you hav	e 500 customers or	fewer? -	Yes	No
2)	Do you hav Revenue o	ve \$300,000 in Gros r less?	ss Annual	Yes	No
3)	this Comm	lity filed an annual re ission for the past vious years?	•	Yes	No
4)	Are the ut from any enterprise?		separate nly-owned	Yes	No

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 the 12 months ending December 31, 2006.
 - 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.

See Attachment A.

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).

Please see the notes to Attachment A for these descriptions.

i. 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:

See attachments

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III. Other Information

a. Please complete the following questions:

Total number of Customers

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

۷)	as of the date of filing:	225
3)	Total amount of increased revenue requested:	\$25,227

- 4) Please circle Yes or No:
 - a) Does the utility have any outstanding indebtedness?

Yes No

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

b) Were all revenues and expenses listed in the Annual Report for 2006 incurred and collected from January 1 to December 31 of that year?

Yes No.

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

- 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 <u>2006</u> and the amount shown on this schedule. **Depreciation schedule attached.**
- 6) If utility is a sewer utility:
 - a) Attach a copy of the latest State and Federal Income Tax Returns. **Not applicable**
 - b) How much of the utility plant was recovered through the sale of lots or other contributions? (If unknown, state the reason).

Not applicable

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

South 641 Sewer District has not had a general rate increase in several years, and its costs have increased. In addition, the District needs to spend the money necessary to comply with increased regulatory requirements.

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 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.

Step2: Next 3,000 gallons rate level

1.735 Bills

4.858,000 gallons used

 1^{st} 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 gallons – record in Column 5.

Step3: Next 10,000 gallons rate level

1,830 Bills

16,268,700 gallons used

1st 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.

Step4:

Next 25,000 gallons rate level

650 Bills

15,275,000 gallons used

1st 2,000 minimum x 650 bills = 1,300,000 gallons – 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 = 6,500,000 gallons – record in Column 6.

Next 25,000 gallons – remainder of water over 10,000 = 5,525,000 gallons – record in Column 7.

Step5:

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 = 1,530,000 gallons – record in Column 6.

Next 25,000 gallons x 153 bills = 3,825,000 gallons – record in Column 7.

Over 40,000 gallons – remainder of water over 25,000 = 3,855,600 gallons – record in Column 8.

Step6:

Total each column for transfer to Revenue Table.

b. Revenue Table (Revenue by Rate Increment)

The 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 the revenue produced.

Test Period from 01-01-XX to 12-31-XX Revenue from Present/Proposed Rates

USAGE TABLE

Usage by Rate Increment

Class: Residential

(1)	(2) Bills	(3) Gallons/Mcf	(4) First 2,000	(5) Next 3,000	(6) Next 10.000	(7) Next 25.000	(8) Over 40.000	(9) Total
First 2.000 Minimum Bill	432	518,400	518,400					518,400
Next 3,000 Gallons	1,735	4,858,000	3,470,000	1,388,000				4,858,000
Next 10,000 Gallons	1,830	16,268,700	3,660,000	5,490,000	7,118,700			16,268,700
Next 25,000 Gallons	650	15,275,000	1,300,000	1,950,000	6,500,000	5,525,000		15,275,000
Over 40,000 Gallons	153	9,975,600	306,000	459,000	1,530,000	3,825,000	3,855,600	9,975,600
Totals	4,800	46,895,700	9,254,400	9,287,000	15,148,700	9,350,000	3,855,600	3,855,600 46,895,700

REVENUE TABLE

Revenue by Rate Increment

First 2,000 Minimum Bill 4,800 Next 3,000 Gallons	Gallons/Mcf 9,254,400 9,287,000	Rates	
	9,254,400		Revenue
Next 3,000 Gallons	9,287,000	9,254,400 \$ 5.00 Minimum Bill	\$ 24,000.00
		\$ 2.50 per 1,000 Gal.	23,217.50
Next 10,000 Gallons	15,148,700	15,148,700 \$ 2.00 per 1,000 Gal.	30,297.40
Next 25,000 Gallons	9,350,000	0 \$ 1.25 per 1,000 Gal.	11,687.50
Over 40,000 Gallons	3,855,600	3,855,600 \$ 0.75 per 1,000 Gal.	2,891.70
Totals 4,800	46,895,700		\$ 92,094.10 Total Revenue

Instructions for Completing Revenue Table:

- Complete Columns No. 1, 2, and 3 using information from Usage Tables.
- Complete Column No. 4 using rates either present or proposed. -2004
- Column No. 5 is completed by first multiplying the bills times the minimum charge. Then, starting with the second rate increment, multiply Column No. 3 by Column No. 4 and total.

V. General Information/Customer Notice

- 1) Filing Requirements:
 - If the applicant is a corporation, a certified copy of its articles of a. 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 211 Sower Boulevard Post Office Box 615 Frankfort, Kentucky 40602

Telephone: 502 / 564 - 3940

One Copy of the completed application should also be sent at the C. same time to:

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

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

Signed	Marlares
•	Officer of the Company
Title	Charman Commissioner
Date	October 2, 2007

South 641	2006	2006	Comb.	Adjstmts	Ref	Adjusted	60% Water	40%
Combined	Water	Sewer				Combined	Expense	Sewer
Attachment A*				40.00			Allocation	Alloc.
Water Revenue	\$109,774		\$109,774	(\$3,172)		\$106,602	\$106,602	
Sewer Rev.		\$29,304	\$29,304	\$1,054		\$30,358	***************************************	\$30,358
Total Revenue	\$109,774	\$29,304	\$139,078	(\$2,118)	Α	\$136,960		
Empl. Salaries	\$24,227	\$19,822	\$44,049	(\$5,175)	В	\$38,874	\$23,324	\$15,550
Empl. Benefits	\$201	\$164	\$365	\$67	C	\$432	\$259	\$173
Purch. Water	\$34,368	0	\$34,368	0		\$34,368	\$34,368	0
Purch. Power	\$3,008	\$2,461	\$5,469	0	D	\$5,469	\$2,453	\$3,016
Matls/Supplies	\$1,122	\$918	\$2,040	0		\$2,040	\$1,224	\$816
Repairs/Maint.	\$5,929	\$4,851	\$10,780	\$3,600 \$480	E	\$14,860	\$8,800	\$6,060
Office Supplies	\$2,863	\$2,343	\$5,206	0		\$5,206	\$3,124	\$2,082
Contract Serv.	\$3,337	\$2,730	\$6,067	(\$764)	F	\$5,303	\$3,182	\$2,121
Transport. Exp.	\$2,492	\$2,039	\$4,531	0		\$4,531	\$2,719	\$1,812
Insurance	\$1,834	\$1,501	\$3,335	0		\$3,335	\$2,001	\$1,334
Misc. Exp	\$10,312	\$1,243	\$2,763	0	G	\$2,763	\$1,658	\$1,105
	(\$5,929)					İ		
*****	<u>(\$2,863)</u>							
	\$1,520				<u> </u>			
Operating Exp.	\$80,901	\$38,072	\$118,973	(\$1,792)		\$117,181	\$83,112	\$34,069
Depreciation	\$32,283	\$5,599	\$37,882	Water	Н	\$44,972	\$36,616	\$8,356
Exp.				\$533				
-				\$3,800				
				Sewer				
			*****	\$2,757	<u> </u>	45.574	4.764	A4 400
Taxes OTI	\$1,844	\$1,546	\$3,390	(\$416)	<u> </u>	\$2,974	\$1,784	\$1,190
Total Op. Exp.	\$115,028	\$45,217	\$160,245	\$4,882		\$165,127	\$121,512	\$43,615
Net Op. Income	(\$5,254)	(\$15,913)	(\$21,167)	(\$7,000)		(\$28,167)	(\$14,900)	(\$13,257)
Interest Income	\$1,075	\$583	\$1,658	(\$1,658)	J	0	0	0
Nonutil. Income	\$1,317	\$350	\$1,667	(\$1,667)	K	(044.500)	0 (00 405)	<u>(\$5.075)</u>
Interest Exp.	(\$9,425)	(\$5,075)	(\$14,500)	(040,005)	 	(\$14,500)	(\$9,425)	(\$5,075)
Net Income	(\$12,287)	(\$20,055)	(\$32,342)	(\$10,325)		(\$42,667)	(\$24,335)	(\$18,332)

Percentage Increase	45.6%	34.8%	83.1%
Justified Increase	\$62,367	\$37,140	\$25,227
Less Normalized Revenues	(136,960)	(106,602)	(30,358)
Rev. Requirement	\$199,327	\$143,742	\$55,585
Debt Service Coverage	34,200	\$22,230	\$11,970
Operating Expenses	\$165,127	\$121,512	\$43,615
Revenue Increase	Combined	Water	Sewer

Debt Service	2007	2008	2009	Total	3-yr. avg.	X 1.2 DSC
Water Principal	\$8,450	\$9,100	\$9,750	\$27,300	\$9,100	
Water Interest 06	\$9,425				\$9,425	
Total Water DS	\$17,875				\$18,525	\$22,230
Sewer Principal	\$4,550	\$4,900	\$5,250	\$14,700	\$4,900	
Sewer Interest 06	\$5,075				\$5,075	
Total Sewer DS	\$9,625				\$9,975	\$11,970

Reference Notes:

*Please note that joint expenses have traditionally been allocated on a basis of 55% to water and 45% to sewer. In this case, joint expenses have been allocated 60% to water and 40% to sewer to approximate the current ratio of water to sewer customers.

- A. Normalized Water and Sewer Revenues as determined by Commission Staff's billing analysis.
- **B. Normalized Salaries Expense** based on salaries in effect during 2007 for three employees, as follows:

Employee	2006 Salary	Adjustment	Proforma	Notes
Office Manager	\$16,480	(\$16,480)	0	No longer there.
Operator	\$22,294	\$3,380	\$25,674	\$65/ wk. increase
Office Worker	\$5,275	0	\$6,000	\$10 x 50 hrs x 12 mo.
General Manager	0	\$7,200	\$7,200	\$12 x 50 hrs. x 12 mo.
Total	\$44,049	(\$5,175)	\$38,874	

- **C.** Employee Benefits Expense pro forma based on Delta Dental insurance for two employees of \$36 per month, or \$432 per year.
- **D. Purchased Power Expense** has been traditionally allocated by the District between water and sewer operations. Upon closer examination, it appears that \$1,068 of the 2006 purchased power cost could be directly assigned to water operations and \$2,092 could be directly assigned to sewer operations. The remaining \$2,309 of joint costs were allocated 60% to water and 40% to sewer, resulting in additional allocated amounts of \$1,385 for water and \$923 for sewer, and total purchased power amounts of \$2,453 for water and \$3,016 for sewer.
- **E. Repairs and Maintenance Expense** totaled \$10,780 combined in 2006, and was allocated 55% to water and 45% to sewer according to the 2006 PSC Annual Reports. Upon closer examination, amounts totaling \$4,738 for water and \$5,751 for sewer could be directly assigned. An additional \$292 of joint costs were allocated 60% to water and 40% to sewer, resulting in test period repair expenses of \$4,913 for water and \$5,868 for sewer.

In addition, an adjustment was made to recognize new water testing expenses of \$3,600 which South 641 will incur on a pro forma basis. Finally, another adjustment was made to recognize additional fuel expenses of \$480 which South 641 will incur from a testing contractor, and those expenses were allocated 60% to water and 40% to sewer, resulting in total pro forma Repairs and Maintenance Expense of \$8,800 for water and \$6,060 for sewer.

F. Contract Services Expense was adjusted to remove \$764 of nonrecurring contract service payments.

UNITED STATES DEPARTMENT OF AGRICULTURE RURAL DEVELOPMENT ANNUAL STATEMENT OF LOAN ACCOUNT

SAVE THIS INFORMATION FOR INCOME TAX PURPOSES PAGE 001 DATE 123106

997 FINAL YEAR OF LOAN 2021 Date of Loan 05/21/81 Interest rate 05.0000 Amount of Loan 20-018-0610979997 CASE NUMBER 472,000.00 93 LOAN NUMBER O1 FUND CODE INTEREST **EFFECTIVE ADVANCES** INTEREST PRINCIPAL TOTAL DATE DESCRIPTION 010106 303,000.00 310,630.48 BEGIN LOAN BALNCE 7,630.48 13,000.00 20.575.00 R 05.0000 010106 7.575.00 PAYMENT 070106 7,250.00 R 05.0000 7,250.00 0.00 PAYMENT 14,825.00 13,000.00 27,825.00 TOTAL LOAN PMTS TOTAL PAID ON ALL 13,000.00 27,825.00 14,825,00 LOANS THIS YEAR 27,825.00 14.825.00 13,000.00 0.00 LOAN ACTIVITY UNPD PRIN UNPO INTEREST 7,307.26 ** 290,000,00 * LOAN BALANCE NXT AMT DUE 20,250.00 DATE DUE 010107 INTERACO PAYMENT STATUS ON SCHEDULE TAXES PAID 27.825.00 ALL LOAN ACTIVITY 0.00BORR BAL UNPD INTEREST 7,307.26 UNPI WATER OR DESCRIPTION OF THE STATE UNPD PRIN 290,000,00 BORR BAL by at payors.

#CAUTION: The amount shown may not be fully deductible by you. Limits based on the loan amount and the cost and value of the secured property may apply. Also, you may only deduct interest to the extent was incurred by you, actually paid by you, and not relimbursed by another person. CORRECTED (If checked) RECIPIENT'S/LENDER'S name, address, and telephone number OMB NO.1545-0901 USDA, RURAL DEVELOPMENT Mortgage PHONE#(314)457-4310 P.O. BOX 200011 FC-351 Interest ST. LOUIS, MO 63120-0011 Form 1098 Statement Mortgage Interest received from payer(si/borrower(si/ RECIPIENT'S Faderal Identification no. | PAYER'S social security number COPY B FOR PAYER 0.00 431757115 610979997 The information in boxes 1, 2, and 3 is important tax information and is being furnished to the internal Revenue Service. If you are required to file a return a satigance pens imposed on solution to the information of the Points paid on purchase of principal residence
(See Box 2 instructions.) PAYER'S/BORROWER'S name and address 20-701 3 Refund of overpaid interest (See Box 3 Instructions.) SOUTH 641 WATER 20-701 DISTRICT P 0 B0X 2 IRS FORM 1098 DOES NOT APPLY TO HAZEL KY 42049 YOUR LOAN TYPE. PLEASE SEE IRS INSTRUCTIONS. Account number (see instructions) 20018061097999793 01

From MIDWEST BANK .OTE COMPANY, 16580 Northville Road, P.O. Box 89, Plymouth, Mich. 48170
Area Code 313 348-1510

Date Submitted
Gentlemen: Attached are your proofs for approval. Telephone approvals are always welcome.
Nate Whiteside III, Pres., Skip Mather, V.P.

Orig. to:
Copies to:

MATURITY SCHEDULE

JOB # 2938

ISSUER South 641 Water District, Calloway Co., Kentucky

PURPOSE Water and Sewer Revenue Bond of 1981

UNITED STATES OF AMERICA COMMONWEALTH OF KENTUCKY COUNTY OF CALLOWAY

9 \$472,000

QUANTITY AND DENOMINATION

South 641 Water District

WATER AND SEWER REVENUE BOND OF 1981

KNOW ALL MEN BY THESE PRESENTS: That the South 641 Water District, acting by and through its Commission, a public body corporate, organized and existing pursuant to Chapter 74 of the Kentucky Revised Statutes, in Calloway County, Kentucky, for value received, hereby promises to pay to the registered owner hereof, solely from the special fund hereinafter identified, the sum of

FOUR HUNDRED SEVENTY-TWO THOUSAND DOLLARS (\$472,000)

UNITED STATES OF AMERICA **COMMONWEALTH OF** KENTUCKY **COUNTY OF CALLOWAY**

South 641 Water District

472,000

5% Water and Sewer Revenue Bond of 1981

Dated

Interest Payable semi-annually on January 1 and July 1 In each year

Principal and Interest Payable at the address of the registered owner shown on the registration book of the District

Signature of Secretary of the South 641 Water District, Bond Registrar United States of America — Farmers Home Administration St. Louis, Missouri 63103 Date of Registration

mmission, covenants that so long as this Bond is outstanding, the System will be continuously owned d operated by the District as a revenue-producing undertaking within the meaning of the aforesaid atutes, for the security and source of payment of this Bond, and that the District will fix and revise ch rates and charges for the services and facilities of the System and collect and account for the some and revenues therefrom sufficient to pay the principal of and interest on this Bond promptly as a same become due, and to pay the cost of operation and maintenance of the System, and to provide the depreciation thereof.

This Bond shall be registered as to principal and interest in the name of the owner hereof, after sich it shall be transferable only upon presentation to the Secretary of the District as the Bond igistrar, with a written transfer duly acknowledged by the registered owner or his duly authorized corney, which transfer shall be noted upon this Bond and upon the book of the District kept for that rpose.

As provided in the Bond Resolution, this Bond is exchangeable at the expense of the registered where hereof at any time, upon ninety days' written notice, at the request of such registered owner and non surrender of this Bond to the District, for negotiable coupon bonds, payable to bearer, registrable to principal only, in an amount or amounts not exceeding \$10,000 per coupon bond, or a lesser momination in a multiple of \$1,000, consistent with the maturities hereof, in an aggregate principal nount equal to and maturing in conformity with the unpaid principal amount of this Bond, and in the rm of such coupon bonds as provided in the Bond Resolution, with semi-annual coupons annexed presenting the accrual of interest corresponding to the rate herein provided.

The District, at its option, shall have the right to prepay, on any interest payment date on and after inuary 1, 1991, in inverse chronological order of the installments due on this Bond, the entire principal nount of this Bond then remaining unpaid, or such lesser portion thereof, in a multiple of One nousand Dollars (\$1,000), as the District may determine, at a price in an amount equivalent to the incipal amount to be prepaid plus accrued interest to the date of prepayment, without any prepayment emium. Notice of such prepayment shall be given by registered mail to the registered owner of this ond or his assignee, at least 30 days prior to the date fixed for prepayment. Notice of such prepayment ay be waived with the written consent of the registered owner of this Bond.

So long as the registered owner of this Bond is the United States Government, or any agency lereof, the entire principal amount of this Bond, or installments in multiples of \$1,000, may be prepaid tany time in inverse chronological order of the installments due.

Upon default in the payment of any principal or interest payment on this Bond, or upon failure by se District to comply with any other provision of this Bond or with the provisions of the Bond esolution, the registered owner may, at his option, institute all rights and remedies provided by law or y said Resolution.

This Bond is exempt from taxation in the Commonwealth of Kentucky.

It is hereby certified, recited, and declared that all acts, conditions, and things required to exist, appen, and be performed, precedent to and in the issuance of this Bond do exist, have happened, and ave been performed, in due time, form, and manner as required by law and that the face amount of this lond, together with all other obligations of the District, does not exceed any limit prescribed by the constitution or Statutes of the Commonwealth of Kentucky.

IN WITNESS WHEREOF, said South 641 Water District, in the Commonwealth of Kentucky, by its commission, has caused this Bond to be executed by its Chairman, its corporate seal to be hereunto affixed, and attested by its Secretary, on the date of this Bond, which is

SOUTH 641 WATER DISTRICT Calloway County, Kentucky

SOUTH 641 WATER DISTRICT \$472,000 ORIGINAL LOAN AMOUNT

DEBT SERVICE SCHEDULE

DATE	PRINCIPAL	COUPON	INTEREST	PERIOD TOTAL	FISCAL TOTAL
6/30/88 12/31/88	5,000.00	5.000000	11,325.00 11,325.00	11,325.00 16,325.00	27,650.00
6/30/89 12/31/89	6,000.00	5.000000	11,200.00 11,200.00	11,200.00 17,200.00	28,400.00
6/30/90 12/31/90	6,000,00	5.000000	11,050.00 11,050.00	11,050.00 17,050.00	28,100.00
6/30/91 12/31/91	6,000.00	5.000000	10,900.00 10,900.00	10,900.00 16,900.00	27,800,00
6/30/92 12/31/92	6,000.00	5.000000	10,750.00 10,750.00	10,750.00 16,750.00	27,500.00
6/30/93 12/31/93	7,000.00	5.000000	10,600.00	10,600.00	28,200.00
6/30/94	•		10,425.00 10,425.00	10,425.00 17,425.00	
12/31/94 6/30/95	7,000.00	5.000000	10,250.00	10,250,00	27,850.00
12/31/95 6/30/96	7,000.00	5.000000	10,250.00 10,075.00	17,250.00 10,075.00	27,500.00
12/31/96 6/30/97	8,000.00	5.000000	10,075.00 9,875.00	18,075.00 9,875.00	28,150.00
12/31/97 6/30/98	8,000.00	5.000000	9,875.00 9,675.00	17,875.00 9,675.00	27,750.00
12/31/98 6/30/99	9,000.00	5.000000	9,675.00 9,450.00	18,675.00 9,450.00	28,350.00
12/31/99	9,000.00	5.000000	9,450.00 9,225.00	18,450.00 9,225.00	27,900.00
6/30/ 0 12/31/ 0	10,000.00	5.000000	9,225.00	19,225.00	28,450.00
6/30/ 1 12/31/ 1	10,000.00	5.000000	8,975.00 8,975.00	8,975.00 18,975.00	27,950.00
6/30/ 2 12/31/ 2	11,000.00	5.000000	8,725.00 8,725.00	8,725.00 19,725.00	28,450.00
6/30/ 3 12/31/ 3	11,000.00	5.000000	8,450.00 8,450.00	8,450.00 19,450.00	27,900.00
6/30/ 4 12/31/ 4	12,000.00	5.000000	8,175.00 8,175.00	8,175.00 20,175.00	28,350.00
6/30/ 5 12/31/ 5	12,000.00	5.000000	7,875.00 7,875.00	7,875.00 19,875.00	27,750.00
6/30/ 6 12/31/ 6	13,000.00	5.000000	7,575.00 7,575.00	7,575.00 20,575.00	28,150.00
6/30/ 7 12/31/ 7	13,000.00	5.000000	7,250.00 7,250.00	7,250.00 20,250.00	27,500.00
6/30/ 8 12/31/ 8	14,000.00	5.000000	6,925.00 6,925.00	6,925.00 20,925.00	27,850.00
6/30/ 9 12/31/ 9	15,000.00	5.000000	6,575.00 6,575.00	6,575.00 21,575.00	28,150.00
6/30/10	•		6,200.00	6,200.00	·
12/31/10 6/30/11	16,000.00	5.000000	6,200.00 5,800.00	5,800.00	28,400.00
12/31/11 6/30/12	16,000.00	5.000000	5,800.00 5,400.00	21,800.00 5,400.00	27,600.00
12/31/12 6/30/13	17,000.00	5.000000	5,400.00 4,975.00	22,400.00 4,975.00	27,800.00
12/31/13 6/30/14	18,000.00	5.000000	4,975.00 4.525.00	22,975.00 4,525.00	27,950.00
12/31/14 6/30/15	19,000.00	5.000000	4,525.00 4,050.00	23,525.00 4,050.00	28,050.00
12/31/15 6/30/16	20,000.00	5.000000	4,050.00 3,550.00	24,050.00 3,550.00	28,100.00
12/31/16 6/30/17	21,000.00	5.000000	3,550.00 3,025.00	24,550.00 3,025.00	28,100.00
12/31/17	22,000.00	5.000000	3,025.00	25,025.00	28,050.00
6/30/18 12/31/18	23,000.00	5.000000	2,475.00 2,475.00	2,475.00 25,475.00	27,950.00
6/30/19 12/31/19	24,000.00	5.000000	1,900.00 1,900.00	1,900.00 25,900.00	27,800.00
6/30/20 12/31/20	25,000.00	5.000000	1,300.00 1,300.00	1,300.00 26,300.00	27,600.00
6/30/21 12/31/21	27,000.00	5.000000	675.00 675.00	675.00 27,675.00	28,350.00
RUNDATE:	04-28-1988 a	21:46:47	FILENAME: KY	KEY: 50	

APPROVING LEGAL OPINION

LAW OFFICE

Rubin & Hays

Suite 300 Fireside Building 209 South Fifth Street Louisville, Kentucky 40202

Telephone (502) 585-2153

In re: South 641 Water District (Calloway County, Kentucky) Water and Sewer Revenue Bonds of 1981, in the amount of \$472,000.

We hereby certify that we have examined a transcript of the proceedings of the Commission of the South 641 Water District of Calloway County, Kentucky, in connection with the Issuance by said District of the above-styled Bonds (the "Bonds") in the amount of \$472,000, dated as of the date of this legal opinion, bearing interest from that date at the rate of 5% per annum, payable semi-annually on January 1 and July 1 of each year, and due serially in numerical order on January 1 in each of the respective years, as follows: 1984, \$4,000; 1985-88, \$5,000; 1989-92, \$6,000; 1993-95, \$7,000; 1996-97, \$8,000; 1998-99, \$9,000; 2000-01, \$10,000; 2002-03, \$11,000; 2004-05, \$12,000; 2006-07, \$13,000; 2008, \$14,000; 2009, \$15,000; 2010-11, \$16,000; 2012, \$17,000; 2013, \$18,000; 2014, \$19,000; 2015, \$20,000; 2016, \$21,000; 2017, \$22,000; 2018, \$23,000; 2019, \$24,000; 2020, \$25,000; and in 2021, \$27,000; provided, however, that Bonds of said issue maturing on or after January 1, 1992, are optional for redemption prior to maturity on any interest payment date falling on or after January 1, 1991, in the manner and upon the terms provided in said Bonds. Said Bonds are issued pursuant to a Bond Resolution (the "Bond Resolution"), duly adopted by the Commission of the District, for the purpose of defraying the cost of acquiring and constructing a new waterworks and sewer system (the "System") for the District.

We are of the opinion that such proceedings show lawful authority for said issue under the laws of the Commonwealth of Kentucky and the proceedings of said Water District now in force; provided, however, that said Bonds have been initially issued in the form of a single, Fully Registered Installment Bond, payable to the registered owner (initially the Farmers Home Administration), numbered R-1, bearing interest at the rate of 5% per annum, payable semi-annually on January 1 and July 1 of each year, with annual installments being payable on January 1 in each of the respective years 1984 through 2021, inclusive, as set out above, and with the further provision that said Fully Registered Bond is exchangeable at the expense of the Registered Owner, at any time, upon ninety days' written notice, for negotiable Coupon Bonds, payable to bearer, registrable as to principal only, in an amount or amounts not exceeding \$10,000 per Coupon Bond, or a lesser denomination in a multiple of \$1,000, consistent with the maturities of such Bonds, in an aggregate principal amount equal to and maturing in conformity with the unpaid principal amount of said Fully Registered Bond.

We have examined the organizational documents of the District and we are of the opinion that the District was duly created by Order of the County Judge/Executive of Calloway County, Kentucky, on May 7, 1979, which Order is on file in the office of the Calloway County Clerk, in County Order Book No. 10, page 13.

We further certify that we have examined said executed single, Fully Registered Installment Bond, numbered R-1, in the amount of \$472,000, as issued and delivered, and an executed counterpart of the Bond Resolution. Based on such examination, it is our opinion that said Bond is in conformity with the aforesaid proceedings of the District, that said issue, in the amount stated, is valid and legally binding upon the District according to the import thereof, is secured by a statutory mortgage lien against the System, and is payable from the gross revenues of the System, a sufficient portion of said revenues having been ordered set aside and pledged to the payment of the interest on and principal installments of the Bonds as the same become due. We express no opinion concerning the sufficiency of such revenues for that purpose.

The District has reserved the right to issue additional Bonds ranking on a parity as to security and source of payment with said \$472,000 Bond if necessary in order to complete the aforesaid construction. The District has also reserved the right to issue additional parity bonds to finance future extensions, additions, and/or improvements to the System, provided the necessary showings as to the earnings coverage required by the Bond Resolution are in existence and properly certified.

We are of the opinion that in the event such single, Fully Registered Bond is exchanged for Coupon Bonds in the denomination(s) permitted and provided for in the Bond Resolution and in said Fully Registered Bond, said Coupon Bonds, without priority or distinction of one over the other, shall be secured in the same manner and by the same covenants and shall constitute the identical obligations of said District as the aforesaid Fully Registered Bond exchanged therefor. Principal of and interest on such Coupon Bonds will be payable at the Dees Bank of Hazel, Hazel, Kentucky, and principal of said Coupon Bonds will be registrable on the registration book of the Secretary of the Water District.

It is our opinion, based on current rulings and official interpretations, that interest on said Bonds is exempt from present Federal and Kentucky income taxes and that the principal of said Bonds is exempt from ad valorem taxation by the Commonwealth of Kentucky or by any political subdivision of Kentucky; provided, however, that it is provided in the Consolidated Farm and Rural Development Act that if said Bonds are sold out of the Agricultural Credit Insurance Fund or out of the Rural Development Insurance Fund as an insured loan, the interest thereon paid to an insured holder shall be included in taxable income of such holder.

JRR:Imh

and operated by the District as a revenue-producing undertaking within the meaning of the aforesaid Statutes, for the security and source of payment of this Bond, and that the District will fix and revise such rates and charges for the services and facilities of the System and collect and account for the income and revenues therefrom sufficient to pay the principal of and interest on this Bond promptly as the same become due, and to pay the cost of operation and maintenance of the System, and to provide for the depreciation thereof.

This Bond shall be registered as to principal and interest in the name of the owner hereof, after which it shall be transferable only upon presentation to the Secretary of the District as the Bond Registrar, with a written transfer duly acknowledged by the registered owner or his duly authorized attorney, which transfer shall be noted upon this Bond and upon the book of the District kept for that purpose.

As provided in the Bond Resolution, this Bond is exchangeable at the expense of the registered owner hereof at any time, upon ninety days' written notice, at the request of such registered owner and upon surrender of this Bond to the District, for negotiable coupon bonds, payable to bearer, registrable as to principal only, in an amount or amounts not exceeding \$10,000 per coupon bond, or a lesser denomination in a multiple of \$1,000, consistent with the maturities hereof, in an aggregate principal amount equal to and maturing in conformity with the unpaid principal amount of this Bond, and in the form of such coupon bonds as provided in the Bond Resolution, with semi-annual coupons annexed representing the accrual of interest corresponding to the rate herein provided.

The District, at its option, shall have the right to prepay, on any interest payment date on and after January 1, 1991, in inverse chronological order of the installments due on this Bond, the entire principal amount of this Bond then remaining unpaid, or such lesser portion thereof, in a multiple of One Thousand Dollars (\$1,000), as the District may determine, at a price in an amount equivalent to the principal amount to be prepaid plus accrued interest to the date of prepayment, without any prepayment premium. Notice of such prepayment shall be given by registered mail to the registered owner of this Bond or his assignee, at least 30 days prior to the date fixed for prepayment. Notice of such prepayment may be waived with the written consent of the registered owner of this Bond.

So long as the registered owner of this Bond is the United States Government, or any agency thereof, the entire principal amount of this Bond, or installments in multiples of \$1,000, may be prepaid at any time in inverse chronological order of the installments due.

Upon default in the payment of any principal or interest payment on this Bond, or upon failure by the District to comply with any other provision of this Bond or with the provisions of the Bond Resolution, the registered owner may, at his option, institute all rights and remedies provided by law or by said Resolution.

This Bond is exempt from taxation in the Commonwealth of Kentucky.

It is hereby certified, recited, and declared that all acts, conditions, and things required to exist, happen, and be performed, precedent to and in the issuance of this Bond do exist, have happened, and have been performed, in due time, form, and manner as required by law and that the face amount of this Bond, together with all other obligations of the District, does not exceed any limit prescribed by the Constitution or Statutes of the Commonwealth of Kentucky.

IN WITNESS WHEREOF, sald South 641 Water District, in the Commonwealth of Kentucky, by its Commission, has caused this Bond to be executed by its Chairman, its corporate seal to be hereunto affixed, and attested by its Secretary, on the date of this Bond, which is

SOUTH 641 WATER DISTRICT Calloway County, Kentucky

Ву		为,为《特征多》的《西南·斯尔 [1] 在"高水"。 《李元代 [1]]	
·		and the second second	
•	Chairman :		

- **G. Water Miscellaneous Expense** of \$10,312 per the 2006 PSC Annual Report was adjusted to reclassify water Repairs Expenses and Office Supplies into those accounts, reducing Water Miscellaneous Expense to \$1,520 before allocations.
- **H. Depreciation Expense** was adjusted to include the Depreciation Expense on certain projects needed to provide adequate service, as follows:

Project	Estimated cost-	Useful Life	Annual amount
Account of the second of the s	(Materials only)	(угѕ.)	(Matis, Only)
Water	***		40.000
Telemetry System Replacement	\$20,000	10	\$2,000
4 New Shut-off valves this year	\$18,000	10	\$1,800
Total Water Depreciation Adj.	\$38,000		\$3,800
Sewer			
New Flow Meter	\$8,000	10	\$800
Chlorination system	\$11,000	10	\$1,100
Waste Water Pump	\$6,000	7	\$857
Total Sewer Depreciation Adj.	\$25,000		\$2,757

In addition, water depreciation expense was adjusted to include additional depreciation expense for meters that South 641 had been depreciating over 5 years. The Commission's Engineering Branch normally uses a 10-year life for water meter replacements, resulting in an adjustment of \$533, as follows:

Date	Amount	Over 10 yrs.	2006 @ 5 yrs.
8/15/98	\$449.00	\$44.90	0
8/1/98	\$3,801.00	\$380.10	0
7/1/99	\$8,398.00	\$839.80	0
7/1/00	\$4,885.50	\$488.55	0
7/1/01	\$2,642.00	\$264.20	\$264.20
7/1/02	\$3,171.50	\$317.15	\$634.30
7/1/03	\$2,704.50	\$270.45	\$540.90
7/1/04	\$3,494.32	\$349.43	\$698.86
7/1/05	\$2,827.50	\$282.75	\$565.50
7/1/06	\$6,610.00	\$661.00	\$661.00
		\$3,898.33	\$3,364.76
		Proper Amt.	Booked Amt.
	0.65.00150.0045.00.00	Increase	\$533.57

- **I. Taxes Other Than Income Expense** was adjusted to reflect pro forma FICA taxes of \$2,974 based on pro forma Salaries Expense of \$38,874 x 7.65%.
- J. Interest Income was removed because South 641 has drawn down its reserves most of which are restricted to pay expenses.
- K. Nonutility Income was adjusted to remove \$1,667 of nonrecurring revenue.

45,267.00 1,886.0v ... 0.00 128;267.00 1,886.00 28,297.00 0.00 0.00 727.00 10.904.00 1.477.00 22.154.00 2,565.00 1,386.00 1,811.25 2,625.12 206.50 8,593.87 0.00 0.00 0.00 0.00 3,900.00 999 Balance to Depreciate 405.00 6,800.62 405.00 6,800.62 27,906.00 1,163.00 17,431.00 27,906.00 1,163.00 17,431.00 50.31 5,598.31 260.00 118.00 44.00 52.50 72.50 70.00 0.00 Current Year 50.31 18,000.00 11,269.00 29,269.00 6,240,00 2,042.00 330.00 236.25 202.38 73.50 2,884.13 2,444.00 216.00 79.00 445.00 243.00 194.00 1,008.00 67.48 125.78 4,984.26 20,000.00 894.38 PV- P 220,444.77 Acc. Depr. Prior Years 40yr 31.5yr 46yr 40yr 40yr 5yr \$\frac{1}{2} \frac{1}{2} \frac 40yr 40yr 40yr 40yr 201 54 į, Cost method ಶ ಶ ಶ ಶ ಶ ಶ ಶ ಶ ಶ ಶ ದ್ದರ್ಶದ್ 찡 의 의 껆 ಶ ಶ 끼 쩡 216.00 216.00 79.00 445.00 243.00 194.00 162.00 1,008.00 251.16.03 251.15.3 75,450.00 83,000.00 158,450.00 4,725.00 1,760.00 2,100.00 2,900.00 350.00 11,835.00 20,000.00 30,000.00 22,900.00 52,900.00 10,400.00 46,500.00 8,100.00 6/16/05 7/14/95 7/18/95 7/1/97 8/1/99 4/15/00 7/1/98 7/1/01 4/18/03 7/1/04 10/17/03 Date Rec. wells & pump pits #303 Misc. Intangible Depreciation-sewer December 31, 2006 Other collection plant Organization costs Totals Computer Computer program Oxidation lagoon Oxidation lagoon Capacity Analysis Collection sewers Collection sewers Copy machine Air conditioner Software Software Fax machine Regional Plan Filing cabinet 2004 Tap on Office Eq. Totals Office Eq. Services Services #354 Services Totals Totals Total Skips Totals Spens Totals #352 #353 #362 #372 #391

South 641 Water

226,043.08 Total Accum. Depr

	FORCommunity, Town or City
	P.S.C. KY. NO.
	SHEET NO.
SOUTH 641 WATER DISTRICT (Name of Utility)	CANCELLING P.S.C. KY. NO
•	SHEET NO
CO	ONTENTS
<u>Monthly</u>	y Sewer Rates
Customer Charge	\$ 8.99 minimum bill
Per 1,000 gallons	2.14 per 1,000 gallons
Monthly Sewer Rates	s for Sewer Customers Only
Flat Rate Minimum Bill	\$19.69 minimum bill
DATE OF ISSUE Month / Date / Year	
DATE EFFECTIVE	
Month / Date / Year	
ISSUED BY(Signature of Officer)	
TITLE	
BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE CO	
BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE CO	MOISSIAIN

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4 TH revised SHEET NO. 5
CANCELLING P.S.C. KY. NO. 5
3 rd revised SHEET NO. 5
S AND REGULATIONS
Monthly Sewer Rates
Customer Charge \$8.99 minimum bill Per 1,000 gallons 2.14 per 1,000 gallons
Sewer Customers Only
Flat Rate Minimum Bill \$19.69 per month

r)
ICE COMMISSION
-

IN CASE NO. _____DATED ____

SOUTH 641 \	NATER D	ISTRICT	
ALLOCATION C	OF SEWER E	XPENSE	
	TOTAL	VARIABLE	FIXED
Employee Salaries	\$15,550	\$8,216	\$7,334
Employee Benefits	173	91	82
Purchased Power	3,016	3,016	
Materials & Supplies	816	816	
Repairs & Maintainence	6.060	6,060	
SUBTOTAL	\$25,615	\$18,199	\$7,416
PERCENT	100.00%	71.05%	28.95%
Office Supplies	2,082	1,479	603
Contractual Services - CPA & Attorney	2,121	1,507	614
Insurance	1,334	948	386
Taxes other than Income	1,190	845	345
Depreciation .	8,356	5,937	2,419
Transportation Expense	1,812	1,287	525
Miscellaneous Expense	1,105	785	320
	\$43,615	\$30,988	\$12,627
DEBT SERVICE COVERAGE			\$11,970
TOTAL	\$55,585	\$30,988	\$24,597
Customer Charge = Fix	ed Costs / Numbe	r of Customers	
Customer Charge	e = \$24,597/228 (r	oer year)	
Customer Cha	irge = \$8.99 per	month	
Per 1,000 gallon rate = Vari			ed
Per 1,000 gallon r		······································	
Per 1,000	gallon rate = \$2	.14	
Note: Figures used were derived from 20	06 annual report		

NOTICE

Monthly Rate:

<u>Current</u>		<u>Proposed</u>	<u>Rate</u>
Flat Rate Minimum Bill	\$10.95	Customer Charge	\$8.99
		Per 1,000 gallons	2.14

	MONTHLY	MONTHLY	PERCENT	
	BILL AT	BILL AT	INCREASE	
MONTHLY	CURRENT	PROPOSED	OVER	
<u>USAGÉ</u>	RATE	<u>RATE</u>	CURRENT	
2,000	10.95	13.27	21.2%	
5,000	10.95	19.69	79.8%	
10,000	10.95	30.39	177.5%	
20,000	10.95	51.79	372.9%	

The rates contained in this notice are the rates proposed by the South 641 Water District. However, the Public Service Commission may order rates to be charged that are higher or lower than the rates proposed in this notice.

Any corporation, association, body politic, or person may request leave to intervene, by motion within thirty (30) days after notice of the proposed rate change is given. A motion to intervene shall be in writing, shall be submitted to the Executive Director, Public Service Commission, Post Office Box 615, Frankfort, KY 40602, and shall set forth the grounds for the motion, including the status and interest of the party movant. Copies of the application may be obtained at no charge from the District office at Highway 641 South in Hazel, KY 42049. Upon request from an intervenor, the District shall furnish to the intervenor a copy of the application and supporting documents.

South 641 Water District

NOTICE

South 641 \	Water D	District	has file	ed an	app	lication	n with th	ne F	Public	Servi	ce Cor	nmissic	n to i	ncreas	e its i	rates
for sewer s	ervice.	These	rates	apply	/ to	those	custom	ers	who	have	sewer	service	only	. The	prop	osed
effective da	ite of the	e chang	je is		~~~~		<u>,2007</u> .									

Monthly Rate:

<u>Current</u> Flat Rate Minimum B	ill	\$10.95		<u>Propose</u> Flat Rate	 ıum Bill	<u>Rate</u> \$19.6	9
	MONTHL'	Y		MONTHLY	PERCENT		
	BILL AT			BILL AT	INCREASE		
MONTHLY	CURRENT		F	PROPOSED	OVER		
<u>USAGE</u>	RATE			RATE	CURRENT		
NO USAGE	\$10.95			\$19.69	44.3%		

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South 641 Water District