

CASE

NUMBER:

99-269

IN THE MATTER FOR THE REQUEST FOR RATE ADJUSTMENT AND NEW
TARIFF RATES

SEQ NBR	ENTRY DATE	REMARKS
0001	06/18/1999	Application.
0002	06/25/1999	Acknowledgement letter.
0003	07/09/1999	Def. letter, info due 7/24
M0001	07/26/1999	MIKE THOMPSON WEST DVIESS CO WD-REQUEST FOR 30 DAY EXTENSION
0004	07/29/1999	Letter to company; info req. in 7/9 def.ltr.is now due 8/25/99.
M0002	08/19/1999	JAMES RINEY HRG-REVISED TARIFF,DISTRICT MAP,SUPPLEMENTA PACKAGE PER REQ OF JULY 9,99
0005	09/13/1999	Deficiencies cured letter
0006	03/23/2000	Order issuing Staff Report; comments or request for hearing due 4/3
0007	04/12/2000	Order with Amendment to Staff Report; comments or req. for hearing/IC due 4/24.
0008	05/01/2000	FINAL ORDER APPROVING RATES; ADOPTS AMENDED STAFF REPORT
M0003	05/08/2000	KEITH KRAMPE WEST DAVIESS CO WD-TARIFF REVISION



COMMONWEALTH OF KENTUCKY
PUBLIC SERVICE COMMISSION
211 SOWER BOULEVARD
POST OFFICE BOX 615
FRANKFORT, KY. 40602
(502) 564-3940


CERTIFICATE OF SERVICE

RE: Case No. 1999-269
WEST DAVIESS COUNTY 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 May 1, 2000.

Parties of Record:

A. Mike Thompson
Board Chairman
West Daviess County Water
District
3400 Bittel Road
Owensboro, KY. 42301


Secretary of the Commission

SB/hv
Enclosure

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

THE APPLICATION OF WEST DAVIESS COUNTY)
WATER DISTRICT FOR RATE ADJUSTMENT AND) CASE NO. 99-269
NEW TARIFF RATES)

ORDER

On June 18, 1999, the West Daviess County Water District ("West Daviess") submitted its application for rate adjustment. However, due to filing deficiencies, West Daviess' application was not considered filed until August 3, 1999. West Daviess' proposed rates for water service would generate additional annual revenues of \$126,648, an increase of 16 percent in normalized test-period revenue from water rates of \$790,008.

On March 23, 2000, the Commission released a Report in which Commission Staff ("Staff") recommended acceptance of West Daviess' requested revenue increase. On April 12, 2000, we then released an amended Staff Report and directed West Daviess to file any written comments upon Staff's findings and recommendations or to request a conference or hearing no later than April 24, 2000. As of this date, we have received no response to the Staff report or request for hearing or conference.

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, as amended, 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 \$916,655.

IT IS THEREFORE ORDERED that:

1. The recommendations and findings contained in the Staff Report, as amended, 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 West Daviess on and after the date of this Order.

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

4. Three years from the date of this Order West Daviess 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 1st day of May, 2000.

By the Commission

ATTEST:


Executive Director

APPENDIX A

APPENDIX TO AN ORDER OF THE KENTUCKY PUBLIC SERVICE
COMMISSION IN CASE NO. 99-269 DATED 5/1/2000

The following rates and charges are prescribed for the customers in the area served by West Daviess County 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 Inch x 3/4 Inch Meter

Customer Charge	\$1.49	per month
First 20,000 gallons	2.99	per 1,000 gallons
Over 20,000 gallons	2.22	per 1,000 gallons

1 Inch Meter

Customer Charge	\$3.73	per month
First 20,000 gallons	2.99	per 1,000 gallons
Over 20,000 gallons	2.22	per 1,000 gallons

1 1/2 Inch Meter

Customer Charge	\$7.46	per month
First 20,000 gallons	2.99	per 1,000 gallons
Over 20,000 gallons	2.22	per 1,000 gallons

2 Inch Meter

Customer Charge	\$14.93	per month
First 20,000 gallons	2.99	per 1,000 gallons
Over 20,000 gallons	2.22	per 1,000 gallons

Wholesale Rate

\$1.91	per 1,000 gallons
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COMMONWEALTH OF KENTUCKY
PUBLIC SERVICE COMMISSION
211 SOWER BOULEVARD
POST OFFICE BOX 615
FRANKFORT, KY. 40602
(502) 564-3940

April 12, 2000

A. Mike Thompson
Board Chairman
West Daviess County Water
District
3400 Bittel Road
Owensboro, KY. 42301

RE: Case No. 1999-269

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

Sincerely,

A handwritten signature in black ink that reads "Stephanie Bell".

Stephanie Bell
Secretary of the Commission

SB/hv
Enclosure



COMMONWEALTH OF KENTUCKY
PUBLIC SERVICE COMMISSION
211 SOWER BOULEVARD
POST OFFICE BOX 615
FRANKFORT, KY. 40602
(502) 564-3940

March 23, 2000

A. Mike Thompson
Board Chairman
West Daviess County Water
District
3400 Bittel Road
Owensboro, KY. 42301

RE: Case No. 1999-269

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

Sincerely,

A handwritten signature in cursive script that reads "Stephanie J. Bell".

Stephanie Bell
Secretary of the Commission

SB/sa
Enclosure

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

THE APPLICATION OF WEST DAVIESS)
COUNTY WATER DISTRICT FOR RATE) CASE NO. 99-269
ADJUSTMENT AND NEW TARIFF RATES)

ORDER

On August 3, 1999, West Daviess County Water District ("West Daviess") filed its application for Commission approval of proposed water rates. Commission Staff ("Staff"), having performed a limited financial review of West Daviess' operations, has prepared the attached report containing Staff's findings and recommendations regarding the proposed rates. All parties should review the report carefully and submit any written comments on Staff's findings and recommendations or requests for a hearing or informal conference no later than 10 days from the date of this Order.

IT IS THEREFORE ORDERED that:

1. All parties shall, no later than 10 days from the date of this Order, submit their written comments on the attached Staff Report or request for hearing or informal conference. If West Daviess wishes to amend its application to reflect the rates or to phase in the rates that will generate Staff's optimum revenue requirement and that differ from those in its application, it shall submit such amendment when filing its comments.
2. If West Daviess should choose to amend its application to reflect rates that differ from those in its application, West Daviess should notify its customers of the amended rate proposal in accordance with 807 KAR 5:011, Section 8.

3. If no request for a hearing or informal conference is received within 10 days from the date of this Order, this case shall stand submitted to the Commission for decision.

Done at Frankfort, Kentucky, this 23rd day of March, 2000.

By the Commission

ATTEST:


Executive Director

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

THE APPLICATION OF WEST DAVIESS)
COUNTY WATER DISTRICT FOR RATE) CASE NO. 99-269
ADJUSTMENT AND NEW TARIFF RATES)

STAFF REPORT

Prepared by: Mark C. Frost
Public Utilities Financial Analyst
Water and Sewer Revenue
Requirements Branch
Division of Financial Analysis

Prepared by: Renee Curry
Public Utilities Rate Analyst
Communications, Water and
Sewer Rate Design Branch
Division of Financial Analysis

STAFF REPORT
ON
WEST DAVIESS COUNTY WATER DISTRICT
CASE NO. 99-269

On June 18 1999, the West Daviess County Water District ("West Daviess") filed its application seeking to increase its rates pursuant to 807 KAR 5:001(10). However, due to filing deficiencies, West Daviess' application was not considered filed until August 3, 1999.

In order to evaluate the requested rate increase, the Commission Staff ("Staff") performed a limited review of West Daviess' test-period operations, the year ending December 31, 1998. 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.

Mark Frost and Renee Curry of the Commission's Division of Financial Analysis performed the review on October 13 and 14, 1999. Mr. Frost is responsible for the preparation of this Staff Report except for the determination of normalized operating revenue and Attachments E, F, and G, which were prepared by Ms. Curry.

West Daviess did not propose to adjust its test-period operating revenues or expenses in the application. Based upon Staff's recommendations, West Daviess' operating statement would appear as set forth in Attachment A and Attachment B is Staff's discussions on its proposed pro forma adjustments.

West Daviess' proposed rates would produce a revenue requirement of \$916,655,¹ \$126,648 above Staff's normalized test-period revenue from water rates of \$790,008. Using its recommended pro forma operations and a 1.2 Debt Service Coverage, Staff determined that West Daviess' minimum and optimum revenue requirement range is from \$821,766 to \$927,562, as shown in Attachment C.

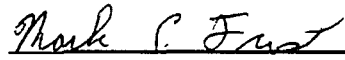
The minimum revenue requirement of \$821,766 will permit West Daviess to meet its adjusted test-period operating expenses (excluding depreciation expense) and the minimum debt service requirements of its long-term debt instruments. The optimum revenue requirement of \$927,562 will allow West Daviess to meet its adjusted test-period operating expenses including depreciation expense and the minimum debt service requirements of its long-term debt instruments.

Since West Daviess' requested revenue requirement is within the acceptable range and it produces a positive cash flow of \$113,414, as computed in Attachment D, Staff recommends that West Daviess' proposed increase of \$126,648 be accepted. Attachment E is the discussion of Staff's cost of service study. The rates contained in the cost of service study in Attachment F will achieve the requested revenue requirement of increase of \$916,655. Those contained in the cost of service study in Attachment G will achieve the optimum revenue requirement of \$927,562.

¹ Appendix C of the Application, Rate Analysis.

Staff Report
PSC Case No. 1999-269
Page 3 of 3

Signatures



Prepared by: Mark C. Frost
Public Utilities Financial Analyst
Water and Sewer Revenue
Requirements Branch
Division of Financial Analysis



Prepared by: Renee Curry
Public Utilities Rate Analyst
Communications, Water and
Sewer Rate Design Branch
Division of Financial Analysis

ATTACHMENT A
STAFF REPORT CASE NO 1999-269
STAFF'S RECOMMENDED
PRO FORMA OPERATIONS

	Test-Period Operations	Pro Forma Adjustments	Adj Ref	Pro Forma Operations
<u>Operating Revenues:</u>				
Water Sales	\$ 816,889	\$ (26,881)	b	\$ 790,008
Forfeited Discounts	12,570	0		12,570
Miscellaneous Service	8,340	0		8,340
Other Water Revenues	5,810	0		5,810
Total Operating Revenues	\$ 843,609	\$ (26,881)		\$ 816,728
<u>Operating Expenses:</u>				
<u>Operation & Maintenance:</u>				
Salaries & Wages	\$ 148,946	\$ 13,923	c	\$ 162,869
Employee Benefits	43,688	9,826	d	53,514
Purchased Water	458,308	(32,085)	e	426,223
Purchased Power	14,020	0		14,020
Materials & Supplies	68,784	(8,312)	f	60,472
Contractual Services - Eng.	1,226	0		1,226
Contractual Services - Acct.	3,150	0		3,150
Rental – Building/Real. Property	3,594	0		3,594
Transportation Expenses	5,710	0		5,710
Insurance – General Liability	9,081	0		9,081
Insurance – Workers Comp.	5,308	(825)	g	4,483
Advertising	305	0		305
Bad Debt	3,307	0		3,307
Miscellaneous	13,147	0		13,147
Total Operation & Maintenance	\$ 778,574	\$ (17,473)		\$ 761,101
Depreciation	104,965	831	h	105,796
Amortization	0	0	i	0
Taxes Other Than Income	12,647	1,342	j	13,989
Utility Operating Expenses	\$ 896,186	\$ (15,300)		\$ 880,886
Net Utility Operating Income	\$ (52,577)	\$ (11,581)		\$ (64,158)
<u>Other Income & Deductions:</u>				
Interest Income	37,256	0		37,256
Nonutility Income	500	0		500
Net Income Available for Debt Service	\$ (14,821)	\$ (11,581)		\$ (26,402)

ATTACHMENT B
STAFF REPORT CASE NO. 1999-269
STAFF'S DISCUSSIONS ON THE
PRO FORMA ADJUSTMENTS

(a) Expense Allocations. West Daviess and the Southeast Daviess County Water District ("Southeast Daviess") are operated from the same office. Currently several of the shared operating expenses are allocated at a ratio of 45 percent to West Daviess and 55 percent to Southeast Daviess. To test the reasonableness of the allocation ratios, Staff compared them to following allocation factors:

	<u>Southeast Daviess</u>	<u>West Daviess</u>
Customers	59%	41%
Gross Operating Revenues	58%	42%
Utility Plant In Service	50%	50%
Average of Above Ratios	55%	45%

Staff's comparison showed that West Daviess' 45 percent allocation ratio equals the average of the ratios it reviewed. For this reason West Daviess' 45 percent allocation is reasonable and should be used for rate-making purposes.

(b) Operating Revenues – Water Sales. The 1998 annual report showed that West Daviess' annual revenue from water sales was \$816,889 and its total operating revenue was \$843,609. Staff's billing analysis showed total revenue from water sales for the 1998 test year was \$808,996. Staff then normalized rates for West Daviess' mid-year rate increase in 1998 and the loss of Beech Grove Water District as a wholesale customer. For the purposes of this report, West Daviess' normalized revenue from water sales will be \$790,008 and its total normalized operating revenue will be \$816,728.

ATTACHMENT B
STAFF REPORT CASE NO. 1999-269
STAFF'S DISCUSSIONS ON THE
PRO FORMA ADJUSTMENTS

(c) Salaries & Wages. West Daviess' test-period level of salaries and wages expense was \$148,946. Currently Southeast and West Daviess have 11 employees with a total annual payroll of \$345,928. Based upon the 45 percent allocation factor, West Daviess' portion of the payroll would be \$155,668.² When the allocated payroll of \$155,668 is combined with the annual commissioner fees of \$7,200³ it results in a pro forma salaries and wages expense of \$162,868. Accordingly, salaries and wages expense has been increased by \$13,923 to reflect the pro forma level.

(d) Employee Benefits. West Daviess' test-period employee benefits expense of \$43,688 included \$30,885 for employee insurance. The current cost of the employee insurance benefit package is \$6,739 per month or \$80,868 annually. Using the 45 percent allocation factor, Staff determined that West Daviess share is \$36,391,⁴ \$5,506 above the test-period level.

Another component of the employee benefits expense was West Daviess' contribution to its employee pension plan in the amount of \$12,803. Applying the 11 percent employer contribution rate to the recommended salaries and wages expense results in a pro forma pension contribution of \$17,123,⁵ \$4,320 above the test-period level.

² $\$345,928 \times 45\% = \$155,668.$

³ $\$2,400 \text{ (Annual Commissioner Fee)} \times 3 \text{ (Commissioners)} = \$7,200.$

⁴ $\$80,868 \times 45\% = \$36,391.$

⁵ $\$155,668 \times 11\% = \$17,123.$

ATTACHMENT B
STAFF REPORT CASE NO. 1999-269
STAFF'S DISCUSSIONS ON THE
PRO FORMA ADJUSTMENTS

The aforementioned adjustments to the employee benefits expense results in an overall increase of \$9,826.

(e) Purchased Water. West Daviess' test-period level of purchased water expense was \$458,308. As previously mentioned, Beech Grove has discontinued purchasing its water from West Daviess. Also in 1998, West Daviess' test-period line loss was 16.349 percent, which exceeds the Commission's allowable limit of 15 percent.⁶

After it excluded water sales to the Beech Grove and limited line loss to 15 percent, Staff arrived at the allowable test-period level of water purchases of 351,378,906⁷ gallons, which when multiplied by the Owensboro Water Utility wholesale rate, results in a pro forma purchased water expense of \$426,223.⁸ Accordingly, purchased water expense has been increased by \$32,085.

(f) Materials and Supplies. During the test-period West Daviess reported materials and supplies expense of \$68,784. After reviewing the invoices, Staff determined that the following items should be capitalized and depreciated for rate making purposes:

⁶ 807 KAR 5:066, Section 6(3) limits line loss for rate purposes to 15%.

⁷ Water Sales – Billing Analysis	316,066,070 Gallons
Less: Water Sales – Beech Grove	- 17,394,000 Gallons
Pro Forma Water Sales	298,672,070 Gallons
Divided by: Line Loss Reciprocal (1-15%)	÷ 85%
Allowable Water Purchases	<u>351,378,906 Gallons</u>

⁸ 351,378.906 (Gallons) x \$1.213 (Rate per 1,000 Gal.) = \$426,223.

ATTACHMENT B
STAFF REPORT CASE NO. 1999-269
STAFF'S DISCUSSIONS ON THE
PRO FORMA ADJUSTMENTS

<u>Vendor</u>	<u>Description</u>	<u>Amount</u>
C.I. Thornburg	83 Meters - New Services	\$ 2,947
C.I. Thornburg	8" Turbo Meter	\$ 4,234
Trogdon Service Co.	Bores, Line Tapps, & Meter Sets	\$ 1,131

Staff has reduced materials and supplies expense by \$8,312 to eliminate these items from test-period operations. A provision for the recovery of the capital expenditures is included in the depreciation expense adjustment.

(g) Workers Compensation. West Daviess reported workers compensation insurance expense of \$5,308 for the test-period. Using the recommended level of salary expense and the current workers compensation premiums, Staff determined that the pro forma level of this expense is \$4,483. Accordingly, workers compensation insurance expense has been decreased by \$825.

(h) Depreciation Expense. Staff adjusted test-period depreciation by \$831 to reflect depreciating the items capitalized in the materials and supplies section of this attachment over their estimated useful lives:

<u>Description</u>	<u>Cost</u>	<u>Depreciation</u>	
		<u>Lives</u>	<u>Expense</u>
Meter	\$ 2,947	10 Years	\$ 295
8" Turbo-Meter	\$ 4,234	10 Years	\$ 423
Bores, Line Tapps, & Set Meters	\$ 1,131	10 Years	\$ 113

(i) Payroll Taxes. West Daviess' test-period payroll tax expense was \$11,117. Staff has adjusted payroll tax expense by \$1,342 to reflect a pro forma

ATTACHMENT B
STAFF REPORT CASE NO. 1999-269
STAFF'S DISCUSSIONS ON THE
PRO FORMA ADJUSTMENTS

level of \$12,459.⁹ This proposed adjustment is based upon the current FICA and Medicare tax rates multiplied by the recommended level of salaries and wages expense.

⁹ $\$162,869 \times 7.65\% = \$12,459.$

ATTACHMENT C
STAFF REPORT CASE NO. 1999-269
STAFF'S DETERMINATION OF THE
MINIMUM AND MAXIMUM
REVENUE REQUIREMENT

	Minimum	Optimum
Principal - Bond Payment	\$ 66,667	\$ 66,667
Interest Expense	25,960	25,960
<hr/>		
Debt Service	\$ 92,627	\$ 92,627
Multiplied by: Debt Service Coverage		
Debt Service Coverage	1.2	1.2
<hr/>		
Income From Operations	\$ 111,152	\$ 111,152
Add:		
Operating Expenses	761,101	761,101
Depreciation	0	105,796
Amortization	0	0
Taxes Other Than Income	13,989	13,989
<hr/>		
Total Revenue Requirement	\$ 886,242	\$ 992,038
Less:		
Interest Income	37,256	37,256
Nonutility Income	500	500
<hr/>		
Revenue Requirement from Operations	\$ 848,486	\$ 954,282
Less:		
Forfeited Discounts	12,570	12,570
Miscellaneous Service	8,340	8,340
Other Water Revenues	5,810	5,810
<hr/>		
Revenue Requirement from Water Sales	\$ 821,766	\$ 927,562
Less:		
Staff Pro Forma Revenue - Water Sales	790,008	790,008
<hr/>		
Requested/Recommended Increase	\$ 31,758	\$ 137,554

ATTACHMENT D
STAFF REPORT CASE NO. 1999-269
DETERMINATION OF CASH FLOW

West Daviess' Proposed Revenue Requirement	\$ 916,656
Add:	
Forfeited Discounts	12,570
Miscellaneous Service	8,340
Other Water Revenues	5,810
Interest Income	37,256
Nonutility Income	500
	<hr/>
Sub-Total	\$ 981,132
Less:	
Operating Expenses	761,101
Taxes Other Than Income	13,989
Debt Service	92,627
	<hr/>
Net Cash Flow	<u><u>\$ 113,415</u></u>

ATTACHMENT E
STAFF REPORT CASE NO. 1999-269
STAFF'S DISCUSSIONS ON THE
COST OF SERVICE STUDY

Current Rate Design. West Daviess County's current retail rate design is a 5-step declining block schedule, with usage increments of 2,000 gallons, 8,000 gallons, 10,000 gallons, 20,000 gallons, and over 40,000 gallons. West Daviess also has a non-user charge which it assesses to all customers who do not use any water during any given month.

West Daviess submitted a proposal to reduce its 5-step declining block rate schedule to a 2-step declining block rate schedule with usage allowance of 2,000 gallons and over 2,000 gallons. West Daviess' proposal would increase each rate step, on the average, approximately 23 percent. West Daviess proposed to maintain its current non-user rate.

West Daviess has a flat per 1,000 gallon wholesale rate. West Daviess did not propose to increase the wholesale rate.

No cost of service study has ever been prepared for this utility. A cost of service study is necessary to allocate expenses to customers in proportion with the cost of providing service. Commission Staff prepared a cost of service study for West Daviess and has attached this study as Attachment F.

Wholesale Rate. The first step in preparing the cost of service study was to determine the wholesale rate. During 1998, West Daviess sold water to the McLean County Water District ("McLean County") and Beech Grove Water District ("Beech Grove"). Commission Staff first determined the amount of water produced and sold shown at Sheet 1. West Daviess sold 17,394,000 gallons to

ATTACHMENT E
STAFF REPORT CASE NO. 1999-269
STAFF'S DISCUSSIONS ON THE
COST OF SERVICE STUDY

Beech Grove and 6,306,000 gallons to McLean County. West Daviess reported line loss of 16.35.

Commission staff then allocated the inch miles of lines that were jointly used by West Daviess and its wholesale customers. Since West Daviess no longer sells water to Beech Grove, Commission Staff based the inch mile allocations using McLean County as the only wholesale customer to determine an allocation factor in order to allocate water transmission cost.

The wholesale allocation factors shown at Sheet 2 were determined based on the ratio of sales to McLean County to total sales (excluding Beech Grove) and the ratio of total system miles of line to the jointly used miles of line. A water production allocation factor of .0186, a pipeline transmission factor of .0030, and a use factor of .0211 were determined to be the factors to be used in allocating costs to the wholesale customer.

Staff's allocation of wholesale costs (Sheet 3) shows the total cost of West Daviess, the allocation factor used to allocate each cost, and the dollar amount allocated to the wholesale customer. The wholesale costs are then subtracted from the total cost to determine the cost to be paid by the retail customers. The wholesale costs are then divided by the total gallons sold to the wholesale customer to determine the wholesale rate. Based upon Staff's cost of service study, the rate for the wholesale customer should be \$1.91 per 1,000 gallons.

Retail Rates. Staff has used the commodity demand methodology as set out in the American Water Works Association's ("AWWA") Manual M-1 in

ATTACHMENT E
STAFF REPORT CASE NO. 1999-269
STAFF'S DISCUSSIONS ON THE
COST OF SERVICE STUDY

preparing the cost of service study for West Daviess' retail customers. This study recognizes that a utility must be prepared for meeting peak demand requirements as well as average water use needs. In other words, a system must be sized to meet the demand of the residential customers who tend to place a larger demand on the system than very large customers. The large consumers use water throughout the day and night and generally place a smaller demand on the system than residential customers who use water for a few hours each day.

The commodity demand method allocates costs into either commodity, demand or customer functions. Commodity costs are those costs that vary directly with the quantity of water produced such as chemicals, purchased water, and purchased power. Demand costs are associated with providing facilities to meet the peak demands placed on the system. These costs include transmission and distribution costs. Customer costs are those costs associated with serving the customers regardless of the amount of water used. These costs include meter reading and billing and collecting.

Allocation of plant value, shown at Sheet 4, allocates plant value into demand or customer components. No plant value is allocated to commodity since the value does not change with the amount of produced water. Sheet 5 shows allocation of depreciation. Sheet 6 shows the allocation of expenses to the functional cost components. Administrative and general expenses are allocated to the cost components based on the subtotal of all other expenses, excluding commodity costs. Depreciation expense is based on the percentages shown in

ATTACHMENT E
STAFF REPORT CASE NO. 1999-269
STAFF'S DISCUSSIONS ON THE
COST OF SERVICE STUDY

sheet 5. Debt Service is based on the allocation of plant value as shown on Sheet 4.

Once operating and maintenance expense has been allocated, all other expenses and income must be allocated to the functional categories. Sheet 7 is the allocation of expenses and other revenue based on West Daviess' revenue requirement (Sheet 6). Sheet 7 shows that \$429,972 should be collected from the commodity category, \$397,439 from the demand category, and \$77,191 from the customer charge.

After costs have been allocated by function, a billing analysis must be reviewed to study the usage patterns of the customers of a utility. The usage patterns of West Daviess' retail customers are shown at Sheet 8.

Based on West Daviess' customers usage patterns and its proposed change in rate design, the current rate schedule has been changed to allow a first 2,000 gallon rate and a rate for all usage in excess of 2,000 gallons. West Daviess proposed to keep a non-user charge for customers who did not use water in any given month. Commission Staff recommends that the non-user charge be removed and that the non-users be treated in the same manner as the other retail customers. This will ensure that the non-users pay their share of customer costs.

Based upon the allocations, the rates produced would be \$2.99 per 1,000 gallons for the first 2,000 gallons, and 2.23 per 1,000 gallons for all usage over 2,000 gallons. In addition to this rate structure, each customer would pay a

ATTACHMENT E
STAFF REPORT CASE NO. 1999-269
STAFF'S DISCUSSIONS ON THE
COST OF SERVICE STUDY

customer charge based on meter size to recover the costs in the customer component.

West Daviess proposed a monthly fee for customers with 1 1/2 and 2 inch meters based on the cost of replacing these meters every 10 years due to testing requirements. Staff determined that it would be more appropriate to base the customer charge on the size of the meter. The customer charge calculations and rates for each meter size is shown at Sheet 10. The calculations produce the following monthly customer charges with no usage allowances: 5/8 inch meter - \$1.49; 1 inch meter - \$3.73; 1 1/2 inch meter - \$7.46; and 2 inch meter - \$14.93. Sheet 11 is a verification schedule showing that the rates produced by the cost of service study will in fact produce the correct amount of revenue. Sheet 12 is a comparison of West Daviess' current rates and the cost of service rates. This comparison shows that most of West Daviess' customers will receive a slight decrease. However, the larger users, who have not been paying their share based on the cost of service study, will receive a slight to moderate increase. Sheet 13 shows Staff's recommended rates.

Attachment G is a cost of service study for West Daviess Water District performed in the same manner as the study at Attachment F. The only difference in this cost of service study is that it allows for full depreciation in the amount of \$105,796. In Attachment F, depreciation was decreased by \$10,907, from \$105,796 to \$94,889 in order to achieve the utility requested revenue.

ATTACHMENT F
STAFF REPORT CASE NO. 99-269

Cost of Service Study
Utility Requested Revenue

Wholesale Rate Allocations	Sheet 1 - Sheet 3
Retail Rate Allocations	Sheet 4 - Sheet 10
Verification of Recommended Rates	Sheet 11
Comparison of Current & Cost of Service Rates	Sheet 12
Recommended Rates	Sheet 13

Total Water Produced and Sold

	Gallons	Percent
Sales to Retail	292,366,070	
Sales to Wholesale		
Beech Grove	17,394,000	
McLean County	6,306,000	
Total Water Produced and Purchased	377,840,000	
Total Sold	316,066,070	
Plant Use	11,335,200	3.00%
Line Loss	50,438,730	13.35%

Wholesale Allocation Factors

		Multiplier
Line Loss Percentage	13.35%	
(1) Plant Use	3.00%	
Total Plant Use & Line Loss	16.35%	
West Daviess Water Production Multiplier	1/1-.1635	1.1955
Wholesale Inch Mile Ratio	172/1222.07	0.1407
Wholesale Share of Line Loss	.1407 x .1335	0.0188
Joint Share of Plant Use & Line Loss	.0188 + .03	0.0488
Production Multiplier	1 / 1-.0488	1.0513
Production Allocation Factor	6,306,000/298,612,070 x (1.0513/ 1.1955)	0.0186
Pipeline Transmission Factor	6,306,000/298,672,070 x (.1407)	0.0030
Use Factor	6,306,000/298,672,070	0.0211

(1) Allow 3% for Line Flushing, etc.

ALLOCATION OF PLANT VALUE

	Total	Commodity	Demand	Customer
Land and Land Rights	\$19,819		\$19,819	
Structures and Improvements	340,506		340,506	
Pumping Equipment	35,668		35,668	
Dist. Reservoirs & Standpipes	364,446		364,446	
Transmission & Dist. Mains	3,109,072		3,109,072	
Meter & Meter Installations	921,376			921,376
Hydrants	119,335			119,335
Subtotal	\$4,910,222		\$3,869,511	\$1,040,711
Percentage Subtotal	100.00%		78.81%	21.19%
Office Furniture & Equipment	\$44,779		\$35,290	\$9,489
Transportation Equipment	44,440		35,023	9,417
Tools, Shop, & Garage Equipment	350		276	74
Power Operated Equipment	15,000		11,822	3,179
Communication Equipment	4,449		3,506	943
Subtotal	\$109,018		\$85,917	\$23,102
Total	\$5,019,240		\$3,955,428	\$1,063,813
Percent	100.00%		78.81%	21.19%

ALLOCATION OF OPERATION AND MAINTENANCE EXPENSES

	Total	Allocation Factor	Wholesale	West Daviess
Salaries				
Transmission/Distribution	83,134	0.0030	\$249	\$82,885
Customer Accounts	43,873	0.0000	\$0	\$43,873
Officers/Commissioners	35,862	0.0030	\$108	35,754
Employee Pension/Benefits				
Transmission/Distribution	29,978	0.0030	\$90	29,888
Customer Accounts	16,727	0.0000	\$0	16,727
Administrative/General	6,810	0.0030	\$20	6,790
Purchased Water	426,223		\$8,798	417,425
Purchased Power				
Transmission/Distribution	12,820	0.0211	\$271	12,549
Customer Accounts	600	0.0000	\$0	600
Administrative/General	600	0.0211	\$13	587
Materials & Supplies				
Transmission/Distribution	47,447	0.0030	\$142	47,305
Administrative/General	13,025	0.0030	\$39	12,986
Contract Services				
Engineering	1,226	0.0030	\$4	1,222
Accounting	3150	0.0030	\$9	3,141
Rentals				
Transmission/Distribution	1307	0.0030	\$4	1,303
Customer Accounts	1143	0.0000	\$0	1,143
Administrative/General	1143	0.0000	\$0	1,143
Transportation Expense				
Transmission/Distribution	2,855	0.0030	\$9	2,846
Customer Accounts	1,713	0.0000	\$0	1,713
Administrative/General	1,142	0.0000	\$0	1,142
Insurance-General Liability				
Transmission/Distribution	4,541	0.0030	\$14	4,527
Customer Accounts	2,724	0.0000	\$0	2,724
Administrative/General	1,816	0.0000	\$0	1,816
Insurance-Workers Comp				
Transmission/Distribution	2,288	0.0030	\$7	2,281
Customer Accounts	1,208	0.0000	\$0	1,208
Administrative/General	987	0.0030	\$3	984
Advertising	305	0.0000	\$0	305
Bad Debt Expense	3,307	0.0000	\$0	3,307
Miscellaneous Expense				
Transmission/Distribution	6,883	0.0030	\$21	6,862
Customer Accounts	1,754	0.0000	\$0	1,754
Administrative/General	4,510	0.0030	\$14	4,496
Total Operation/Maintenance	761,101			
Depreciation				
West Daviess-only	29,795	0.0000	\$0	29,795
Shared Depreciation				
Shared Trans/Dist	55,041	0.0030	\$165	54,876
Shared Source of Supply	10,053	0.0211	\$212	9,841
Taxes other than Income	13,989	0.0030	\$42	13,947
Debt Service				
West Daviess Only	\$25,025	0.0000	\$0	25,025
Shared Debt Service	\$86,127	0.0211	\$1,817	84,310
Total - Utility Req Revenue	\$981,131		\$12,051	\$969,080
Rate to Wholesale			\$1.91	

ALLOCATION OF DEPRECIATION

	Total	Commodity	Demand	Customer
Structures & Improvements	7,753		\$7,753	
Pumping Equipment	1,411		1,411	
Dist. Reservoirs & Standpipes & Trans. & Dist. Mains	54,876		54,876	
Meter & Meter Installation	15,648			15,648
Hydrants	2,545			2,545
Subtotal	\$82,233		\$64,040	\$18,193
Percentage			77.88%	22.12%
Office Furniture & Equip.	3,769		\$2,935	\$834
Transportation Equipment	7,833		6,100	1,733
Power Operated Equipment	657		512	145
Communication Equipment	21		16	5
Total	94,513		\$73,603	\$20,910
Percentage			77.88%	22.12%

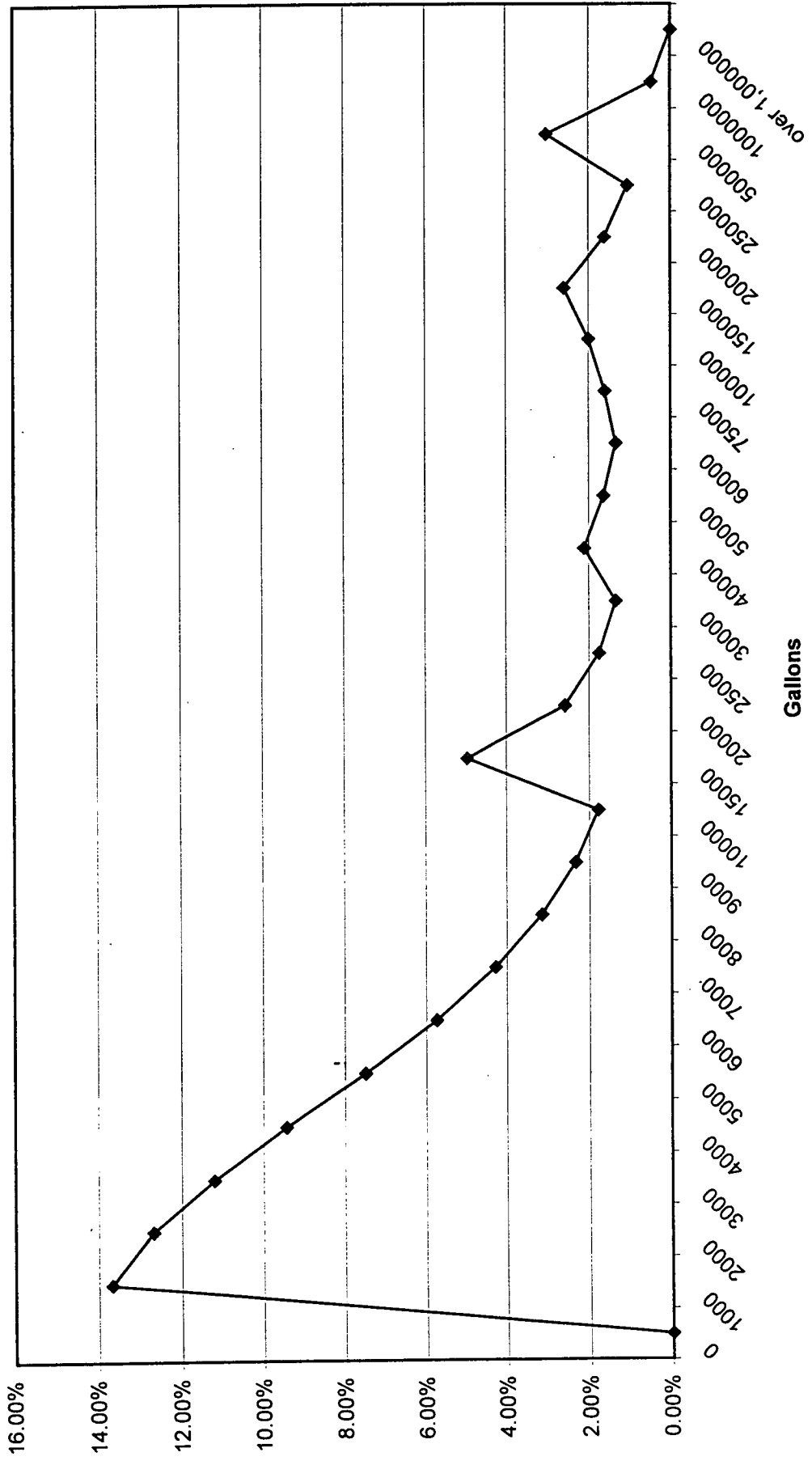
ALLOCATION OF RETAIL OPERATION AND MAINTENANCE EXPENSES

	Total	Commodity	Demand	Customer
Salaries				
Transmission/Distribution	82,885		\$82,885	
Customer Accounts	43,873			43,873
Employee Pension/Benefits				
Transmission/Distribution	29,888		29,888	
Customer Accounts	16,727			16,727
Purchased Water	417,425	417,425		
Purchased Power				
Transmission/Distribution	12,549	12,549		
Customer Accounts	600			600
Materials & Supplies				
Transmission/Distribution	47,305		47,305	
Rentals				
Transmission/Distribution	1,303		1,303	
Customer Accounts	1,143			1,143
Transportation Expense				
Transmission/Distribution	2,846		2,846	
Customer Accounts	1,713			1,713
Insurance-General Liability				
Transmission/Distribution	4,527		4,527	
Customer Accounts	2,724			2,724
Insurance-Workers Comp				
Transmission/Distribution	2,281		2,281	
Customer Accounts	1,208			1,208
Bad Debt Expense	3,307			3,307
Miscellaneous Expense				
Transmission/Distribution	6,862		6,862	
Customer Accounts	1,754			1,754
Subtotal	\$680,920	\$429,974	\$177,897	\$73,049
Less Commodity	(429,974)			
Total	\$250,946			
Percentages			70.89%	29.11%
Administrative & General				
Salaries/Officers/Comm	\$35,754		\$25,346	\$10,408
Pensions & Benefits	6,790		4,813	1,977
Purchased Power	587		416	171
Materials & Supplies	12,986		9,206	3,780
Contract Services				
Engineering	1,222		866	356
Accounting	3,141		2,227	914
Rentals	1,143		810	333
Transportation Expense	1,142		810	332
Insurance-General Liability	1,816		1,287	529
Insurance-Workers Comp	984		698	286
Advertising	305		216	89
Miscellaneous Expense	4,496		3,187	1,309
Taxes other than Income	13,947		9,887	4,060
Subtotal	\$84,313		\$59,769	\$24,544
Total O & M Expenses	\$765,233	\$429,974	\$237,666	\$97,593
Depreciation				
West Daviess-only	29,795		\$23,204	6,591
Shared Depreciation	64,717		\$50,402	14,315
Debt Service	109,335		\$86,167	23,168
Total	\$969,080	\$429,974	\$397,439	\$141,667

ALLOCATION OF RETAIL COST OF SERVICE

	Total	Commodity	Demand	Customer
Operation & Maintenance	\$765,233	\$429,974	\$237,666	\$97,593
Depreciation	94,512		73,606	20,906
Debt Service	109,335		86,167	23,168
General Water Service Cost	969,080	429,974	397,439	141,667
Less: Interest Income	(37,256)			(37,256)
Less: Nonutility Income	(500)			(500)
Less: Forfeited Discounts	(12,570)			(12,570)
Less: Miscellaneous Service	(8,340)			(8,340)
Less: Other Water Revenues	(5,810)			(5,810)
Revenue Requirement	904,604	429,974	397,439	77,191
Wholesale Revenue	12,051			
Total Required from Rates	\$916,655			

West Daviess Retail Usage Patterns



CALCULATION OF RETAIL WATER RATES

	Total	First 2,000	Over 2,000
Actual Water Sales:			
Thousand Gallons	292,366,070	232,123,840	60,242,230
	100.00%	79.39%	20.61%
Weighted Sales for Demand:			
Thousand Gallons	524,489,910	464,247,680	60,242,230
Percent	100.00%	88.51%	11.49%
Allocation of Volumetric Costs:			
Commodity	\$429,974	\$341,356	\$88,618
Demand	397,439	351,773	45,666
Customer	77,191		
Total	\$904,604	\$693,129	\$134,284
Number of Bills		42,336	
Proposed Rates		\$2.99	\$2.23

Customer Charge Calculations

Revenue Required - \$77,191

Meter Size	# of Meters	Equivalent Ratio	Equivalent 5/8" Meters
5/8 Inch	3232	1	3232
1 Inch	211	2.5	528
1.5 Inch	60	5	300
2 Inch	25	10	250
Totals	3528		4310

	Calculation	Yearly	Monthly
5/8 Inch	(77,191/4310)	\$17.91	\$1.49
1 Inch	(17.91*2.5)	44.78	3.73
1.5 Inch	(17.91*5)	89.55	7.46
2 Inch	(17.91*10)	179.10	14.93

Verification

	# of Meters	Charge	Revenue
5/8 Inch	3232	\$1.49	\$57,788.16
1 Inch	211	3.73	9444.36
1.5 Inch	60	7.46	5371.20
2 Inch	25	14.93	4479.00
Total			\$77,082.72

VERIFICATION OF RATES

	Bills	Gallons	Rate	Revenue
Customer Charge				\$77,082.72
First 2,000 gallons		232,123,840	2.99	694,050.28
Over 2,000 gallons		60,242,230	2.22	133,737.75
Total Retail Revenue				\$904,870.75
Wholesale Revenue		6,306,000	1.91	12,044.46
Total Revenue from Rates				916,915.21
Interest Income				37,256.00
Nonutility Income				500.00
Forfeited Discounts				12,570.00
Miscellaneous Service				8,340.00
Other Water Revenue				5,810
Total Revenue		298,672,070		\$981,391.21

Over 2,000 gallons rate reduced .01 to obtain revenue requirement.

COMPARISON OF RETAIL RATES

Gallon Usage	Current Rates	Cost of Service Rates	Cost of Service with customer charge	Increase	Percentage
1000	\$6.64	\$2.99	\$4.48	-\$2.16	-32.53%
2000	6.64	5.98	7.47	0.83	12.50%
3000	9.16	8.20	9.69	0.53	5.79%
4000	11.68	10.42	11.91	0.23	1.97%
5000	14.20	12.64	14.13	-0.07	-0.49%
6000	16.72	14.86	16.35	-0.37	-2.21%
7000	19.24	17.08	18.57	-0.67	-3.48%
8000	21.76	19.30	20.79	-0.97	-4.46%
9000	24.28	21.52	23.01	-1.27	-5.23%
10000	26.80	23.74	25.23	-1.57	-5.86%
12000	31.04	28.18	29.67	-1.37	-4.41%
20000	48.00	45.94	47.43	-0.57	-1.19%
25000	57.85	57.04	58.53	0.68	1.18%
30000	67.70	68.14	69.63	1.93	2.85%
35000	77.55	79.24	80.73	3.18	4.10%
50000	106.60	112.54	114.03	7.43	6.97%
75000	154.60	168.04	169.53	14.93	9.66%
100000	202.60	223.54	225.03	22.43	11.07%
200000	394.60	445.54	447.03	52.43	13.29%
300000	586.60	667.54	669.03	82.43	14.05%
500000	970.60	1,111.54	1,113.03	142.43	14.67%
1000000	1,930.60	2,221.54	2,223.03	292.43	15.15%

**West Daviess County Water District
Recommended Rates**

Monthly Water Rates

5/8 inch x 3/4 inch meter

Customer Charge	\$1.49 per month
First 2,000 gallons	2.99 per 1,000 gallons
Over 2,000 gallons	2.22 per 1,000 gallons

1 inch meter

Customer Charge	\$3.73 per month
First 2,000 gallons	2.99 per 1,000 gallons
Over 2,000 gallons	2.22 per 1,000 gallons

1 1/2 inch meter

Customer Charge	\$7.46 per month
First 2,000 gallons	2.99 per 1,000 gallons
Over 2,000 gallons	2.22 per 1,000 gallons

2 inch meter

Customer Charge	\$14.93 per month
First 2,000 gallons	2.99 per 1,000 gallons
Over 2,000 gallons	2.22 per 1,000 gallons

Wholesale	\$1.91 per 1,000 gallons
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ATTACHMENT G
STAFF REPORT CASE NO. 99-269

Cost of Service Study

Staff Revenue Requirement

Wholesale Rate Allocations	Sheet 1
Retail Rate Allocations	Sheet 2 - Sheet 6
Verification of Recommended Rates	Sheet 7
Comparison of Current & Cost of Service Rates	Sheet 8
Recommended Rates	Sheet 9

ALLOCATION OF OPERATION AND MAINTENANCE EXPENSES

Staff Revenue Requirement

	Total	Allocation Factor	Wholesale	West Davless
Salaries				
Transmission/Distribution	83,134	0.0030	\$249	\$82,885
Customer Accounts	43,873	0.0000	\$0	\$43,873
Officers/Commissioners	35,862	0.0030	\$108	35,754
Employee Pension/Benefits				
Transmission/Distribution	29,978	0.0030	\$90	29,888
Customer Accounts	16,727	0.0000	\$0	16,727
Administrative/General	6,810	0.0030	\$20	6,790
Purchased Water	426,223		\$8,798	417,425
Purchased Power				
Transmission/Distribution	12,820	0.0211	\$271	12,549
Customer Accounts	600	0.0000	\$0	600
Administrative/General	600	0.0211	\$13	587
Materials & Supplies				
Transmission/Distribution	47,447	0.0030	\$142	47,305
Administrative/General	13,025	0.0030	\$39	12,986
Contract Services				
Engineering	1,226	0.0030	\$4	1,222
Accounting	3,150	0.0030	\$9	3,141
Rentals				
Transmission/Distribution	1,307	0.0030	\$4	1,303
Customer Accounts	1,143	0.0000	\$0	1,143
Administrative/General	1,143	0.0000	\$0	1,143
Transportation Expense				
Transmission/Distribution	2,855	0.0030	\$9	2,846
Customer Accounts	1,713	0.0000	\$0	1,713
Administrative/General	1,142	0.0000	\$0	1,142
Insurance-General Liability				
Transmission/Distribution	4,541	0.0030	\$14	4,527
Customer Accounts	2,724	0.0000	\$0	2,724
Administrative/General	1,816	0.0000	\$0	1,816
Insurance-Workers Comp				
Transmission/Distribution	2,288	0.0030	\$7	2,281
Customer Accounts	1,208	0.0000	\$0	1,208
Administrative/General	987	0.0030	\$3	984
Advertising	305	0.0000	\$0	305
Bad Debt Expense	3,307	0.0000	\$0	3,307
Miscellaneous Expense				
Transmission/Distribution	6,883	0.0030	\$21	6,862
Customer Accounts	1,754	0.0000	\$0	1,754
Administrative/General	4,510	0.0030	\$14	4,496
Total Operation/Maintenance	761,101			
Depreciation				
West Davless-Only	\$33,470	0.0000	0	\$33,470
Shared Depreciation				
Shared Trans/Dist	61,157	0.0030	183	60,974
Shared Source of Supply	11,169	0.0211	236	10,933
Taxes other than Income	13,989	0.0030	42	13,947
Debt Service				
West Davless-Only	\$25,025	0.0000	0	25,025
Shared Debt Service	86,127	0.0211	1,817	84,310
Total Revenue Required	\$992,038		\$12,093	\$979,945
Wholesale Rate			\$1.92	

ALLOCATION OF DEPRECIATION

Staff Revenue Requirement

	Total	Commodity	Demand	Customer
Structures & Improvements	8,614		\$8,614	
Pumping Equipment	1,567		1,567	
Dist. Reservoirs & Standpipes & Trans. & Dist. Mains	60,974		60,974	
Meter & Meter Installation	17,751			17,751
Hydrants	2,828			2,828
Subtotal	\$91,734		\$71,155	\$20,579
Percentage			77.57%	22.43%
Office Furniture & Equip.	\$4,188		\$3,249	\$939
Transportation Equipment	8,703		6,751	1,952
Power Operated Equipment	729		565	164
Communication Equipment	23		18	5
Total	105,377		\$81,738	\$23,639
Percentage			77.57%	22.43%

ALLOCATION OF RETAIL OPERATION AND MAINTENANCE EXPENSES

Staff Revenue Requirement

	Total	Commodity	Demand	Customer
Salaries				
Transmission/Distribution	82,885		\$82,885	
Customer Accounts	43,873			43,873
Employee Pension/Benefits				
Transmission/Distribution	29,888		29,888	
Customer Accounts	16,727			16,727
Purchased Water	417,425	417,425		
Purchased Power				
Transmission/Distribution	12,549	12,549		
Customer Accounts	600			600
Materials & Supplies				
Transmission/Distribution	47,305		47,305	
Rentals				
Transmission/Distribution	1,303		1,303	
Customer Accounts	1,143			1,143
Transportation Expense				
Transmission/Distribution	2,846		2,846	
Customer Accounts	1,713			1,713
Insurance-General Liability				
Transmission/Distribution	4,527		4,527	
Customer Accounts	2,724			2,724
Insurance-Workers Comp				
Transmission/Distribution	2,281		2,281	
Customer Accounts	1,208			1,208
Bad Debt Expense	3,307			3,307
Miscellaneous Expense				
Transmission/Distribution	6,862		6,862	
Customer Accounts	1,754			1,754
Subtotal	\$680,920	\$429,974	\$177,897	\$73,049
Less Commodity	(429,974)			
Total	\$250,946			
Percentages			70.89%	29.11%
Administrative & General				
Salaries/Officers/Comm	\$35,754		\$25,346	\$10,408
Pensions & Benefits	6,790		4,813	1,977
Purchased Power	587		416	171
Materials & Supplies	12,986		9,206	3,780
Contract Services				
Engineering	1,222		866	356
Accounting	3,141		2,227	914
Rentals	1,143		810	333
Transportation Expense	1,142		810	332
Insurance-General Liability	1,816		1,287	529
Insurance-Workers Comp	984		698	286
Advertising	305		216	89
Miscellaneous Expense	4,496		3,187	1,309
Taxes other than Income	13,947		9,887	4,060
Subtotal	\$84,313		\$59,769	\$24,544
Total O & M Expenses	\$765,233	\$429,974	\$237,666	\$97,593
Depreciation				
West Daviess-only	\$33,470		\$25,963	\$7,507
Shared Depreciation	71,907		55,778	16,129
Debt Service	109,335		86,167	23,168
Total Revenue Required	\$979,945	\$429,974	\$405,574	\$144,397

ALLOCATION OF RETAIL COST OF SERVICE

Staff Revenue Requirement

	Total	Commodity	Demand	Customer
Operation & Maintenance	\$765,233	\$429,974	\$237,666	\$97,593
Depreciation	105,377		81,741	23,636
Debt Service	109,335		86,167	23,168
General Water Service Cost	979,945	429,974	405,574	144,397
Less: Interest Income	(37,256)			(37,256)
Less: Nonutility Income	(500)			(500)
Less: Forfeited Discounts	(12,570)			(12,570)
Less: Miscellaneous Service	(8,340)			(8,340)
Less: Other Water Revenues	(5,810)			(5,810)
Revenue Requirement	915,469	429,974	405,574	79,921
Wholesale Revenue	12,093			
Total Required from Rates	\$927,562			

CALCULATION OF RETAIL WATER RATES

Staff Revenue Requirement

	Total	First 2,000	Over 2,000
Actual Water Sales:			
Thousand Gallons	292,366,070	232,123,840	60,242,230
	100.00%	79.39%	20.61%
Weighted Sales for Demand:			
Thousand Gallons	524,489,910	464,247,680	60,242,230
Percent	100.00%	88.51%	11.49%
Allocation of Volumetric Costs:			
Commodity	\$429,974	\$341,356	\$88,618
Demand	405,574	358,974	46,600
Customer	79,921		
Total	\$915,469	\$700,330	\$135,218
Number of Bills		42,336	
Proposed Rates		\$3.02	\$2.24

Customer Charge Calculations

Revenue Required - \$79,921

Meter Size	# of Meters	Equivalent Ratio	Equivalent 5/8" Meters
5/8 Inch	3232	1	3232
1 Inch	211	2.5	528
1.5 Inch	60	5	300
2 Inch	25	10	250
Totals	3528		4310

	Calculation	Yearly	Monthly
5/8 Inch	(79,921/4310)	\$18.54	\$1.55
1 Inch	(18.54*2.5)	46.35	3.86
1.5 Inch	(18.54*5)	92.70	7.73
2 Inch	(18.54*10)	185.40	15.45

Verification

	# of Meters	Charge	Revenue
5/8 Inch	3232	\$1.55	\$60,115.20
1 Inch	211	3.86	9773.52
1.5 Inch	60	7.73	5565.60
2 Inch	25	15.45	4635.00
Total			\$80,089.32

VERIFICATION OF RATES**Staff Revenue Requirement**

	Bills	Gallons	Rate	Revenue
Customer Charge				\$80,089.32
First 2,000 gallons		232,123,840	3.02	701,014.00
Over 2,000 gallons		60,242,230	2.24	134,942.60
Total Retail Revenue				\$916,045.92
Wholesale Revenue		6,306,000	1.92	12,107.52
Total Revenue from Rates				928,153.44
Interest Income				37,256.00
Nonutility Income				500.00
Forfeited Discounts				12,570.00
Miscellaneous Service				8,340.00
Other Water Revenue				5,810
Total Revenue		298,672,070		\$992,629.44

COMPARISON OF RETAIL RATES

Staff Revenue Requirement

Gallon Usage	Current Rates	Cost of Service Rates	Cost of Service with customer charge	Increase	Percentage
1000	\$6.64	\$3.02	\$4.57	-\$2.07	-31.17%
2000	6.64	6.04	\$7.59	0.95	14.31%
3000	9.16	8.28	\$9.83	0.67	7.31%
4000	11.68	10.52	\$12.07	0.39	3.34%
5000	14.20	12.76	\$14.31	0.11	0.77%
6000	16.72	15.00	\$16.55	-0.17	-1.02%
7000	19.24	17.24	\$18.79	-0.45	-2.34%
8000	21.76	19.48	\$21.03	-0.73	-3.35%
9000	24.28	21.72	\$23.27	-1.01	-4.16%
10000	26.80	23.96	\$25.51	-1.29	-4.81%
12000	31.04	28.44	\$29.99	-1.05	-3.38%
20000	48.00	46.36	\$47.91	-0.09	-0.19%
25000	57.85	57.56	\$59.11	1.26	2.18%
30000	67.70	68.76	\$70.31	2.61	3.86%
35000	77.55	79.96	\$81.51	3.96	5.11%
50000	106.60	113.56	\$115.11	8.51	7.98%
75000	154.60	169.56	\$171.11	16.51	10.68%
100000	202.60	225.56	\$227.11	24.51	12.10%
200000	394.60	449.56	\$451.11	56.51	14.32%
300000	586.60	673.56	\$675.11	88.51	15.09%
500000	970.60	1,121.56	\$1,123.11	152.51	15.71%
1000000	1,930.60	2,241.56	\$2,243.11	312.51	16.19%

West Daviess County Water District
Recommended Rates
Staff Revenue Requirement

Monthly Water Rates

5/8 inch x 3/4 inch meter

Customer Charge	\$1.55 per month
First 2,000 gallons	3.02 per 1,000 gallons
Over 2,000 gallons	2.24 per 1,000 gallons

1 inch meter

Customer Charge	\$3.86 per month
First 2,000 gallons	3.02 per 1,000 gallons
Over 2,000 gallons	2.24 per 1,000 gallons

1 1/2 inch meter

Customer Charge	\$7.73 per month
First 2,000 gallons	3.02 per 1,000 gallons
Over 2,000 gallons	2.24 per 1,000 gallons

2 inch meter

Customer Charge	\$15.45 per month
First 2,000 gallons	3.02 per 1,000 gallons
Over 2,000 gallons	2.24 per 1,000 gallons

Wholesale	\$1.92 per 1,000 gallons
------------------	--------------------------

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

THE APPLICATION OF WEST DAVIESS COUNTY)
WATER DISTRICT FOR RATE ADJUSTMENT AND) CASE NO. 1999-269
NEW TARIFF RATES)

ORDER

Commission Staff has amended its report of findings and recommendations regarding West Daviess County Water District's proposed rate adjustment. Commission Staff's amendments are appended hereto. Finding that the parties should be afforded an opportunity to review and comment upon the amended Commission Staff Report, the Commission, on its own motion, HEREBY ORDERS that:

1. All parties shall, no later than 10 days from the date of this Order, submit their written comments on the Amended Staff Report or request for hearing or informal conference. If West Daviess wishes to amend its application for rate adjustment to produce the revenue levels that Commission Staff recommends, it shall submit such amendment when submitting its comments.

2. Should West Daviess amend its application to request rates other than those set forth in its original application, it shall notify its customers of the requested rates in accordance with Administrative Regulation 807 KAR 5:011, Section 8.

3. If no request for a hearing or informal conference is received within 10 days from the date of this Order, this case shall stand submitted to the Commission for decision.

Done at Frankfort, Kentucky, this 12th day of April, 2000.

By the Commission

ATTEST:

Deputy


Executive Director

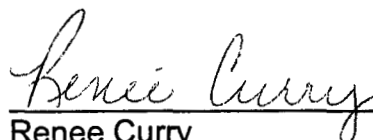
COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

THE APPLICATION OF WEST DAVIESS COUNTY)
WATER DISTRICT FOR RATE ADJUSTMENT AND) CASE NO. 1999-269
NEW TARIFF RATES)

AMENDMENT TO COMMISSION
STAFF REPORT

Commission Staff hereby amends those portions of its Report, appended to the Commission's Order of March 23, 2000, that address West Daviess County Water District's cost-of-service. More specifically, Commission Staff substitutes the documents appended hereto for Attachment E; Sheets 9, 11, 12, and 13 of Attachment F; and Sheets 5, 7, 8, and 9 of Attachment G.



Renee Curry
Public Utilities Rate Analyst
Communications, Water and Sewer
Rate Design Branch
Division of Financial Analysis

ATTACHMENT E
STAFF REPORT CASE NO. 1999-269
STAFF'S DISCUSSIONS ON THE
COST OF SERVICE STUDY

Current Rate Design. West Daviess County's current retail rate design is a 5-step declining block schedule, with usage increments of 2,000 gallons, 8,000 gallons, 10,000 gallons, 20,000 gallons, and over 40,000 gallons. West Daviess also has a non-user charge that it assesses to all customers who do not use any water during any given month.

West Daviess submitted a proposal to reduce its 5-step declining block rate schedule to a 2-step declining block rate schedule with usage allowance of 2,000 gallons and over 2,000 gallons. West Daviess' proposal would increase each rate step, on the average, approximately 23 percent. West Daviess proposed to maintain its current non-user rate.

West Daviess has a flat per 1,000 gallon wholesale rate. West Daviess did not propose to increase the wholesale rate.

No cost of service study has ever been prepared for this utility. A cost of service study is necessary to allocate expenses to customers in proportion with the cost of providing service. Commission Staff prepared a cost of service study for West Daviess and has attached this study as Attachment F.

Wholesale Rate. The first step in preparing the cost of service study was to determine the wholesale rate. During 1998, West Daviess sold water to the McLean County Water District ("McLean County") and Beech Grove Water District ("Beech Grove"). Commission Staff first determined the amount of water produced and sold shown at Sheet 1. West Daviess sold 17,394,000 gallons to Beech Grove and 6,306,000 gallons to McLean County. West Daviess reported line loss of 16.35.

ATTACHMENT E
STAFF REPORT CASE NO. 1999-269
STAFF'S DISCUSSIONS ON THE
COST OF SERVICE STUDY

Commission staff then allocated the inch miles of lines that were jointly used by West Daviess and its wholesale customers. Since West Daviess no longer sells water to Beech Grove, Commission Staff based the inch mile allocations using McLean County as the only wholesale customer to determine an allocation factor in order to allocate water transmission cost.

The wholesale allocation factors shown at Sheet 2 were determined based on the ratio of sales to McLean County to total sales (excluding Beech Grove) and the ratio of total system miles of line to the jointly used miles of line. A water production allocation factor of .0186, a pipeline transmission factor of .0030, and a use factor of .0211 were determined to be the factors to be used in allocating costs to the wholesale customer.

Staff's allocation of wholesale costs (Sheet 3) shows the total cost of West Daviess, the allocation factor used to allocate each cost, and the dollar amount allocated to the wholesale customer. The wholesale costs are then subtracted from the total cost to determine the cost to be paid by the retail customers. The wholesale costs are then divided by the total gallons sold to the wholesale customer to determine the wholesale rate. Based upon Staff's cost of service study, the rate for the wholesale customer should be \$1.91 per 1,000 gallons.

Retail Rates. Staff has used the commodity demand methodology as set out in the American Water Works Association's ("AWWA") Manual M-1 in preparing the cost of service study for West Daviess' retail customers. This study recognizes that a utility must be prepared for meeting peak demand requirements as well as average water use

ATTACHMENT E
STAFF REPORT CASE NO. 1999-269
STAFF'S DISCUSSIONS ON THE
COST OF SERVICE STUDY

needs. In other words, a system must be sized to meet the demand of the residential customers who tend to place a larger demand on the system than very large customers. The large consumers use water throughout the day and night and generally place a smaller demand on the system than residential customers who use water for a few hours each day.

The commodity demand method allocates costs into either commodity, demand or customer functions. Commodity costs are those costs that vary directly with the quantity of water produced such as chemicals, purchased water, and purchased power. Demand costs are associated with providing facilities to meet the peak demands placed on the system. These costs include transmission and distribution costs. Customer costs are those costs associated with serving the customers regardless of the amount of water used. These costs include meter reading and billing and collecting.

Allocation of plant value, shown at Sheet 4, allocates plant value into demand or customer components. No plant value is allocated to commodity since the value does not change with the amount of produced water. Sheet 5 shows allocation of depreciation. Sheet 6 shows the allocation of expenses to the functional cost components. Administrative and general expenses are allocated to the cost components based on the subtotal of all other expenses, excluding commodity costs. Depreciation expense is based on the percentages shown in sheet 5. Debt Service is based on the allocation of plant value as shown on Sheet 4.

Once operating and maintenance expense has been allocated, all other expenses and income must be allocated to the functional categories. Sheet 7 is the

ATTACHMENT E
STAFF REPORT CASE NO. 1999-269
STAFF'S DISCUSSIONS ON THE
COST OF SERVICE STUDY

allocation of expenses and other revenue based on West Daviess' revenue requirement (Sheet 6). Sheet 7 shows that \$429,972 should be collected from the commodity category, \$397,439 from the demand category, and \$77,191 from the customer charge.

After costs have been allocated by function, a billing analysis must be reviewed to study the usage patterns of the customers of a utility. The usage patterns of West Daviess' retail customers are shown at Sheet 8.

Based on West Daviess' customer usage patterns, the current rate schedule has been changed to allow a first 20,000 gallon rate and a rate for all usage in excess of 20,000 gallons. West Daviess proposed to keep a non-user charge for customers who did not use water in any given month. Commission Staff recommends that the non-user charge be removed and that the non-users be treated in the same manner as the other retail customers. This will ensure that the non-users pay their share of customer costs.

Based upon the allocations, the rates produced would be \$2.99 per 1,000 gallons for the first 20,000 gallons, and 2.23 per 1,000 gallons for all usage over 20,000 gallons. In addition to this rate structure, each customer would pay a customer charge based on meter size to recover the costs in the customer component.

West Daviess proposed a monthly fee for customers with 1 1/2 and 2 inch meters based on the cost of replacing these meters every 10 years due to testing requirements. Staff determined that it would be more appropriate to base the customer charge on the size of the meter. The customer charge calculations and rates for each meter size is shown at Sheet 10. The calculations produce the following monthly customer charges with no usage allowances: 5/8 inch meter - \$1.49; 1 inch meter - \$3.73; 1 1/2 inch meter

ATTACHMENT E
STAFF REPORT CASE NO. 1999-269
STAFF'S DISCUSSIONS ON THE
COST OF SERVICE STUDY

- \$7.46; and 2 inch meter - \$14.93. Sheet 11 is a verification schedule showing that the rates produced by the cost of service study will in fact produce the correct amount of revenue. Sheet 12 is a comparison of West Daviess' current rates and the cost of service rates. This comparison shows that most of West Daviess' customers will receive a slight increase.

Sheet 13 shows Staff's recommended rates.

Attachment G is a cost of service study for West Daviess Water District performed in the same manner as the study at Attachment F. The only difference in this cost of service study is that it allows for full depreciation in the amount of \$105,796. In Attachment F, depreciation was decreased by \$10,907, from \$105,796 to \$94,889 in order to achieve the utility requested revenue.

CALCULATION OF RETAIL WATER RATES

	Total	First 20,000	Over 20,000
Actual Water Sales:			
Thousand Gallons	292,366,070	232,123,840	60,242,230
	100.00%	79.39%	20.61%
Weighted Sales for Demand:			
Thousand Gallons	524,489,910	464,247,680	60,242,230
Percent	100.00%	88.51%	11.49%
Allocation of Volumetric Costs:			
Commodity	\$429,974	\$341,356	\$88,618
Demand	397,439	351,773	45,666
Customer	77,191		
Total	\$904,604	\$693,129	\$134,284
Number of Bills		42,336	
Proposed Rates		\$2.99	\$2.23

VERIFICATION OF RATES

	Bills	Gallons	Rate	Revenue
Customer Charge				\$77,082.72
First 20,000 gallons		232,123,840	2.99	694,050.28
Over 20,000 gallons		60,242,230	2.22	133,737.75
Total Retail Revenue				\$904,870.75
Wholesale Revenue		6,306,000	1.91	12,044.46
Total Revenue from Rates				916,915.21
Interest Income				37,256.00
Nonutility Income				500.00
Forfeited Discounts				12,570.00
Miscellaneous Service				8,340.00
Other Water Revenue				5,810
Total Revenue		298,672,070		\$981,391.21

Over 20,000 gallons rate reduced .01 to obtain revenue requirement.

COMPARISON OF RETAIL RATES

Gallon Usage	Current Rates	Cost of Service Rates	Cost of Service with customer charge	Increase	Percentage
1000	\$6.64	\$2.99	\$4.48	-\$2.16	-32.53%
2000	6.64	5.98	7.47	0.83	12.50%
3000	9.16	8.97	10.46	1.30	14.19%
4000	11.68	11.96	13.45	1.77	15.15%
5000	14.20	14.95	16.44	2.24	15.77%
6000	16.72	17.94	19.43	2.71	16.21%
7000	19.24	20.93	22.42	3.18	16.53%
8000	21.76	23.92	25.41	3.65	16.77%
9000	24.28	26.91	28.40	4.12	16.97%
10000	26.80	29.90	31.39	4.59	17.13%
12000	31.04	35.88	37.37	6.33	20.39%
20000	48.00	59.80	61.29	13.29	27.69%
25000	57.85	70.90	72.39	14.54	25.13%
30000	67.70	82.00	83.49	15.79	23.32%
35000	77.55	93.10	94.59	17.04	21.97%
50000	106.60	126.40	127.89	21.29	19.97%
75000	154.60	181.90	183.39	28.79	18.62%
100000	202.60	237.40	238.89	36.29	17.91%
200000	394.60	459.40	460.89	66.29	16.80%
300000	586.60	681.40	682.89	96.29	16.41%
500000	970.60	1,125.40	1,126.89	156.29	16.10%
1000000	1,930.60	2,235.40	2,236.89	306.29	15.87%

West Daviess County Water District Recommended Rates

Monthly Water Rates

5/8 inch x 3/4 inch meter

Customer Charge	\$1.49 per month
First 20,000 gallons	2.99 per 1,000 gallons
Over 20,000 gallons	2.22 per 1,000 gallons

1 inch meter

Customer Charge	\$3.73 per month
First 20,000 gallons	2.99 per 1,000 gallons
Over 20,000 gallons	2.22 per 1,000 gallons

1 1/2 inch meter

Customer Charge	\$7.46 per month
First 20,000 gallons	2.99 per 1,000 gallons
Over 20,000 gallons	2.22 per 1,000 gallons

2 inch meter

Customer Charge	\$14.93 per month
First 20,000 gallons	2.99 per 1,000 gallons
Over 20,000 gallons	2.22 per 1,000 gallons

Wholesale	\$1.91 per 1,000 gallons
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CALCULATION OF RETAIL WATER RATES

Staff Revenue Requirement

	Total	First 20,000	Over 20,000
Actual Water Sales:			
Thousand Gallons	292,366,070	232,123,840	60,242,230
	100.00%	79.39%	20.61%
Weighted Sales for Demand:			
Thousand Gallons	524,489,910	464,247,680	60,242,230
Percent	100.00%	88.51%	11.49%
Allocation of Volumetric Costs:			
Commodity	\$429,974	\$341,356	\$88,618
Demand	405,574	358,974	46,600
Customer	79,921		
Total	\$915,469	\$700,330	\$135,218
Number of Bills		42,336	
Proposed Rates		\$3.02	\$2.24

VERIFICATION OF RATES

Staff Revenue Requirement

	Bills	Gallons	Rate	Revenue
Customer Charge				\$80,089.32
First 20,000 gallons		232,123,840	3.02	701,014.00
Over 20,000 gallons		60,242,230	2.24	134,942.60
Total Retail Revenue				\$916,045.92
Wholesale Revenue		6,306,000	1.92	12,107.52
Total Revenue from Rates				928,153.44
Interest Income				37,256.00
Nonutility Income				500.00
Forfeited Discounts				12,570.00
Miscellaneous Service				8,340.00
Other Water Revenue				5,810
Total Revenue		298,672,070		\$992,629.44

COMPARISON OF RETAIL RATES**Staff Revenue Requirement**

Gallon Usage	Current Rates	Cost of Service Rates	Cost of Service with customer charge	Increase	Percentage
1000	\$6.64	\$3.02	\$4.57	-\$2.07	-31.17%
2000	6.64	6.04	\$7.59	0.95	14.31%
3000	9.16	9.06	\$10.61	1.45	15.83%
4000	11.68	12.08	\$13.63	1.95	16.70%
5000	14.20	15.10	\$16.65	2.45	17.25%
6000	16.72	18.12	\$19.67	2.95	17.64%
7000	19.24	21.14	\$22.69	3.45	17.93%
8000	21.76	24.16	\$25.71	3.95	18.15%
9000	24.28	27.18	\$28.73	4.45	18.33%
10000	26.80	30.20	\$31.75	4.95	18.47%
12000	31.04	36.24	\$37.79	6.75	21.75%
20000	48.00	60.40	\$61.95	13.95	29.06%
25000	57.85	71.60	\$73.15	15.30	26.45%
30000	67.70	82.80	\$84.35	16.65	24.59%
35000	77.55	94.00	\$95.55	18.00	23.21%
50000	106.60	127.60	\$129.15	22.55	21.15%
75000	154.60	183.60	\$185.15	30.55	19.76%
100000	202.60	239.60	\$241.15	38.55	19.03%
200000	394.60	463.60	\$465.15	70.55	17.88%
300000	586.60	687.60	\$689.15	102.55	17.48%
500000	970.60	1,135.60	\$1,137.15	166.55	17.16%
1000000	1,930.60	2,255.60	\$2,257.15	326.55	16.91%

West Daviess County Water District
Recommended Rates
Staff Revenue Requirement

Monthly Water Rates

5/8 inch x 3/4 inch meter

Customer Charge	\$1.55 per month
First 20,000 gallons	3.02 per 1,000 gallons
Over 20,000 gallons	2.24 per 1,000 gallons

1 inch meter

Customer Charge	\$3.86 per month
First 20,000 gallons	3.02 per 1,000 gallons
Over 20,000 gallons	2.24 per 1,000 gallons

1 1/2 inch meter

Customer Charge	\$7.73 per month
First 20,000 gallons	3.02 per 1,000 gallons
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2 inch meter

Customer Charge	\$15.45 per month
First 20,000 gallons	3.02 per 1,000 gallons
Over 20,000 gallons	2.24 per 1,000 gallons

Wholesale	\$1.92 per 1,000 gallons
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COMMONWEALTH OF KENTUCKY
PUBLIC SERVICE COMMISSION

730 SCHENKEL LANE
POST OFFICE BOX 615
FRANKFORT, KY. 40602
(502) 564-3940

September 13, 1999

A. Mike Thompson
Board Chairman
West Daviess County Water
District
3400 Bittel Road
Owensboro, KY. 42301

RE: Case No. 99-269
WEST DAVIESS COUNTY WATER DISTRICT

The Commission staff has reviewed your response of August 19, 1999 and has determined that your application in the above case now meets the minimum filing requirements set by our regulations. Enclosed please find a stamped filed copy of the first page of your filing. This case has been docketed and will be processed as expeditiously as possible.

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

Sincerely,

Stephanie Bell

Stephanie Bell
Secretary of the Commission

SB/hv
Enclosure

WEST DAVIESS COUNTY WATER DISTRICT

3400 Bittel Road
Owensboro, Kentucky 42301
Telephone 685-5594

FILED

AUG 19 1999

**PUBLIC SERVICE
COMMISSION**

June 14, 1999

~~**FILED**~~

~~SEP 01 1999~~

~~**PUBLIC SERVICE
COMMISSION**~~

Ms. Helen C. Helton, Executive Director
Public Service Commission
730 Schenkel Lane
P.O. Box 615
Frankfort, KY 40601

RE: Request for Rate Adjustment
and New Tariff Rates

CASE 99-269

Dear Ms. Helton;

West Daviess County Water District requests your review and approval for rate adjustment in accordance with 807 KAR 5:001(10). Forward confirmation of receipt of this request along with the style and case number to our District Office.

Enclosed are the original and ten (10) copies of the submittal information. Direct all inquiries to the District Manager, Mr. Jan Kuegel, 270/685-5594.

Sincerely,



A. Mike Thompson
Board Chairman

Copy: Mr. Jan Kuegel
Mr. Jim Riney, P.E, Project Engineer

TRANSMITTAL LETTER

To: Helen C. Helton, Exec. Director
Public Service Commission
730 Schenkel Lane
Frankfort, KY 40601

Date: 18 August 1999
 Re: Case No. 99-269
West Daviess Co. Water Dist.
Rate Adjustments



We are sending you: Attached/Enclosed
 Under Separate Cover - Via _____

The following items:

- | | | |
|--------------------------------------|---|---|
| <input type="checkbox"/> Plans | <input type="checkbox"/> Specifications | <input type="checkbox"/> Technical Drawing |
| <input type="checkbox"/> Survey Plat | <input type="checkbox"/> Description | <input checked="" type="checkbox"/> Requested Information |
| <input type="checkbox"/> _____ | | |

AUG 19 1999
 OWENSBORO, KY

<u>Item No.</u>	<u>Number of Copies</u>	<u>Description</u>
<u>1</u>	<u>1</u>	<u>Original copies of supplemental submittal</u>
<u>2</u>	<u>1</u>	<u>10 copies of supplement</u>
<u>3</u>	<u>2</u>	<u>Tariff Cover Sheet</u>
<u>4</u>	<u>4</u>	<u>Revised Tariff Sheet</u>
<u>5</u>	<u>4</u>	<u>District Map</u>

Transmittal Information Forwarded:

- | | |
|---|---|
| <input type="checkbox"/> For your review/comment | <input type="checkbox"/> For your action |
| <input type="checkbox"/> For your information | <input type="checkbox"/> Approved as submitted |
| <input type="checkbox"/> For your use | <input type="checkbox"/> Approved as noted |
| <input checked="" type="checkbox"/> For your approval | <input type="checkbox"/> Returned for revisions |
| <input checked="" type="checkbox"/> Per your request | <input type="checkbox"/> Additional information requested |
| <input type="checkbox"/> For your signature | <input type="checkbox"/> Discuss with me |
| <input type="checkbox"/> For your file | <input type="checkbox"/> _____ |

Comments: Information is provided per your request of 9 July 1999.

Signed: *James R. Riney* Copy: Mike Thompson, Chairman
James R. Riney, P.E., P.L.S. Jan Kuegel, Manager w/attachments (2)

P.S.C. Ky. No. 99-269

Cancels P.S.C. Ky. No. 94-178

WEST DAVIESS COUNTY WATER DISTRICT

OF

3400 BITTEL ROAD, OWENSBORO, KY 42301

AUG 19 1999
PUBLIC SERVICE COMMISSION

Rates, Rules and Regulations for Furnishing
WATER

AT

DAVIESS COUNTY, BORDERED BY McLEAN COUNTY ON THE SOUTH AND BY THE SOUTHEAST

DAVIESS COUNTY WATER DISTRICT AND THE CITY OF OWENSBORO ON THE EAST. BORDERED

BY THE OHIO RIVER ON THE NORTH AND HENDERSON COUNTY ON THE WEST.

Filed with PUBLIC SERVICE COMMISSION OF
KENTUCKY

ISSUED AUGUST 2, 1999

EFFECTIVE OCTOBER 1, 1999

ISSUED BY WEST DAVIESS COUNTY WATER DISTRICT
(Name of Utility)

BY *J.M. Thompson*

P.S.C. Ky. No. 99-269

Cancels P.S.C. Ky. No. 94-178

WEST DAVIESS COUNTY WATER DISTRICT

OF

3400 BITTEL ROAD, OWENSBORO, KY 42301

Rates, Rules and Regulations for Furnishing
WATER

AT

DAVIESS COUNTY, BORDERED BY McLEAN COUNTY ON THE SOUTH AND BY THE SOUTHEAST

DAVIESS COUNTY WATER DISTRICT AND THE CITY OF OWENSBORO ON THE EAST. BORDERED

BY THE OHIO RIVER ON THE NORTH AND HENDERSON COUNTY ON THE WEST.

Filed with PUBLIC SERVICE COMMISSION OF
KENTUCKY

ISSUED AUGUST 2, 1999

EFFECTIVE OCTOBER 1, 1999

ISSUED BY WEST DAVIESS COUNTY WATER DISTRICT
(Name of Utility)

BY *AM Thompson*

WEST DAVIESS COUNTY WATER DISTRICT
Name of Issuing Corporation

CLASSIFICATION OF SERVICE

		RATE PER UNIT
RATES:		
<u>GALLONS PER MONTH</u>		
	NON-USERS	\$ 4.85
I	FIRST 2,000 GALLONS	\$ 8.00
I	NEXT 8,000 GALLONS	\$ 2.60
I	NEXT 10,000 GALLONS	\$ 2.60
I	NEXT 20,000 GALLONS	\$ 2.60
I	NEXT 40,000 GALLONS	\$ 2.60
	TO OTHER WATER DISTRICTS	\$ 1.95
	MINIMUM BILL	\$ 8.00
	PER 1,000 GALLONS	\$ 2.60
	PER 1,000 GALLONS	\$ 2.60
	PER 1,000 GALLONS	\$ 2.60
	PER 1,000 GALLONS	\$ 2.60
	PER 1,000 GALLONS	\$ 1.95
LARGE METER TESTING RATES:		
N	1-1/2" METER	\$ 9.00/mo.
N	2" METER	\$11.00/mo.
<u>EQUAL DEPOSITS</u>		
All customers will pay equal deposits in the amount of \$20.00. This amount does not exceed the average bill of residential customers served by the District and is equal to 2/12's of the average annual bill.		
SERVICE ORDER CHARGE		
	REGULAR HOURS.....	\$20.00
	AFTER HOURS.....	\$50.00
DISCONNECTION OF DELINQUENT ACCOUNTS		
	REGULAR HOURS.....	\$30.00
	AFTER HOURS.....	\$60.00

DATE OF ISSUE AUGUST 2, 1999 DATE EFFECTIVE OCTOBER 1, 1999

ISSUED BY Ann Thompson TITLE CHAIRMAN
Name of Officer

Issued by authority of an Order of the Public Service Commission of Ky. in Case No. 99-269 dated _____

WEST DAVIESS COUNTY WATER DISTRICT
Name of Issuing Corporation

CANCELLING P.S.C. NO. 98-422

SHEET NO. 11

CLASSIFICATION OF SERVICE

		RATE PER UNIT
RATES:		
<u>GALLONS PER MONTH</u>		
	NON-USERS	\$ 4.85
I	FIRST 2,000 GALLONS	\$ 8.00
I	NEXT 8,000 GALLONS	\$ 2.60
I	NEXT 10,000 GALLONS	\$ 2.60
I	NEXT 20,000 GALLONS	\$ 2.60
I	NEXT 40,000 GALLONS	\$ 2.60
	TO OTHER WATER DISTRICTS	\$ 1.95
	MINIMUM BILL	\$ 8.00
	PER 1,000 GALLONS	\$ 2.60
	PER 1,000 GALLONS	\$ 2.60
	PER 1,000 GALLONS	\$ 2.60
	PER 1,000 GALLONS	\$ 2.60
	PER 1,000 GALLONS	\$ 2.60
	PER 1,000 GALLONS	\$ 1.95
	LARGE METER TESTING RATES:	
N	1-1/2" METER	\$ 9.00/mo.
N	2" METER	\$11.00/mo.
	<u>EQUAL DEPOSITS</u>	
All customers will pay equal deposits in the amount of \$20.00. This amount does not exceed the average bill of residential customers served by the District and is equal to 2/12's of the average annual bill.		
	SERVICE ORDER CHARGE	
	REGULAR HOURS.....	\$20.00
	AFTER HOURS.....	\$50.00
	DISCONNECTION OF DELINQUENT ACCOUNTS	
	REGULAR HOURS.....	\$30.00
	AFTER HOURS.....	\$60.00

DATE OF ISSUE AUGUST 2, 1999

DATE EFFECTIVE OCTOBER 1, 1999

ISSUED BY Ann Thompson TITLE CHAIRMAN
Name of Officer

Issued by authority of an Order of the Public Service Commission of Ky. in
Case No. 99-269 dated _____

WEST DAVIESS COUNTY WATER DISTRICT
Name of Issuing Corporation

CANCELLING P.S.C. NO. 98-422

SHEET NO. 11

CLASSIFICATION OF SERVICE

		RATE PER UNIT
RATES:		
<u>GALLONS PER MONTH</u>		
NON-USERS		
I	FIRST 2,000 GALLONS	\$ 4.85
I	NEXT 8,000 GALLONS	\$ 8.00
I	NEXT 10,000 GALLONS	\$ 2.60
I	NEXT 20,000 GALLONS	\$ 2.60
I	NEXT 40,000 GALLONS	\$ 2.60
	TO OTHER WATER DISTRICTS	\$ 2.60
		\$ 1.95
LARGE METER TESTING RATES:		
N	1-1/2" METER	\$ 9.00/mo.
N	2" METER	\$11.00/mo.
<u>EQUAL DEPOSITS</u>		
All customers will pay equal deposits in the amount of \$20.00. This amount does not exceed the average bill of residential customers served by the District and is equal to 2/12's of the average annual bill.		
SERVICE ORDER CHARGE:		
	REGULAR HOURS.....	\$20.00
	AFTER HOURS.....	\$50.00
DISCONNECTION OF DELINQUENT ACCOUNTS		
	REGULAR HOURS.....	\$30.00
	AFTER HOURS.....	\$60.00

DATE OF ISSUE AUGUST 2, 1999 DATE EFFECTIVE OCTOBER 1, 1999

ISSUED BY *Ann Thompson* TITLE CHAIRMAN
Name of Officer

Issued by authority of an Order of the Public Service Commission of Ky. in Case No. 99-269 dated _____.

WEST DAVIESS COUNTY WATER DISTRICT
 Name of Issuing Corporation

CLASSIFICATION OF SERVICE

		RATE PER UNIT
RATES:		
<u>GALLONS PER MONTH</u>		
	NON-USERS	\$ 4.85
I	FIRST 2,000 GALLONS	\$ 8.00
I	NEXT 8,000 GALLONS	\$ 2.60
I	NEXT 10,000 GALLONS	\$ 2.60
I	NEXT 20,000 GALLONS	\$ 2.60
I	NEXT 40,000 GALLONS	\$ 2.60
	TO OTHER WATER DISTRICTS	\$ 1.95
	MINIMUM BILL	\$ 8.00
	PER 1,000 GALLONS	\$ 2.60
	PER 1,000 GALLONS	\$ 2.60
	PER 1,000 GALLONS	\$ 2.60
	PER 1,000 GALLONS	\$ 2.60
	PER 1,000 GALLONS	\$ 2.60
	PER 1,000 GALLONS	\$ 1.95
LARGE METER TESTING RATES:		
N	1-1/2" METER	\$ 9.00/mo.
N	2" METER	\$11.00/mo.
<u>EQUAL DEPOSITS</u>		
All customers will pay equal deposits in the amount of \$20.00. This amount does not exceed the average bill of residential customers served by the District and is equal to 2/12's of the average annual bill.		
SERVICE ORDER CHARGE		
	REGULAR HOURS.....	\$20.00
	AFTER HOURS.....	\$50.00
DISCONNECTION OF DELINQUENT ACCOUNTS		
	REGULAR HOURS.....	\$30.00
	AFTER HOURS.....	\$60.00

DATE OF ISSUE AUGUST 2, 1999 DATE EFFECTIVE OCTOBER 1, 1999

ISSUED BY *Ann Thompson* TITLE CHAIRMAN
Name of Officer

Issued by authority of an Order of the Public Service Commission of Ky. in Case No. 99-269 dated _____.



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

Paul E. Patton
Governor

July 29, 1999

Mr. A. Mike Thompson
Board Chairman
West Daviess County Water District
3400 Bittel Road
Owensboro, Kentucky 42301

RE: Case No. 99-269

Dear Mr. Thompson:

The Commission is in receipt of your letter requesting a 30-day extension of time in which to file the information requested in the Commission's July 9, 1999 letter in the above-referenced case.

Please be advised that your request for an extension is granted and that the information requested in the Commission's July 9, 1999 letter is now due August 25, 1999. If you need further information, please contact Gerald Wuetcher, staff attorney, at (502) 564-3940, extension 259.

Sincerely,

A handwritten signature in black ink that reads "Stephanie Bell".

Stephanie Bell
Secretary

rbd



WEST DAVIESS COUNTY WATER DISTRICT

3400 Bittel Road
Owensboro, Kentucky 42301
Telephone 685-5594

3/1/99
JUL 26 1999

PUBLIC SERVICE
COMMISSION

July 22, 1999

Stephanie Bell
Secretary of the Commission
Public Service Commission
730 Schenkel Lane
P.O. Box 615
Frankfort, KY 40602

RE: Case No. 99-269

Dear Ms. Bell:

We request a 30-day extension in order to provide additional information summarized in your 9 July, 1999 letter. Due to recent and upcoming conflicts in scheduling, our engineer will not be readily available to assist us in compiling the requested information. We appreciate your consideration and look forward to providing the additional items as soon as possible.

Sincerely,



A. Mike Thompson
Board Chairman

Copy: Mr. Jan Kuegel, Manager
Mr. Jim Riney, P.E., P.L.S.



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

Paul E. Patton
Governor

July 9, 1999

Mr. A. Mike Thompson
Board Chairman
West Daviess County Water District
3400 Bittel Road
Owensboro, KY 42301

Re: Case No. 99-269
Filing Deficiencies

Dear Mr. Thompson:

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 5:001:

- 1) Section 10(1)(b)(9): Statement that notice given, see subsections (3) and (4) of 807 KAR 5:001, Section 10 with copy.
- 2) Section 10(4): If copy of public notice included, did it meet requirements?
- 3) Section 10(1)(b)(7): Proposed tariff in form complying with 807 KAR 5:011 effective not less than 30 days from date from application filed.



- 4) Section 10(1)(b)(8): Proposed tariff changes shown by present and proposed tariffs in comparative form or by indicating additions in italics or by underscoring and striking over deletions in current tariff.
- 5) Section 10(6)(b) & (c): If gross annual revenues exceed \$1,000,000, prepared testimony of each witness who will support application or statement that utility does not plan to submit prepared testimony.
- 6) Section 10(6)(h): Summary of determination of revenue requirements based on return on net investment rate base, return on capitalization, interest coverage, debt service coverage, or operating ratio, with supporting schedules.
- 7) Section 10(6)(k): Independent auditor's annual opinion report, with any written communication from auditor which indicates existence of material weakness in internal controls.
- 8) Section 10(6)(n): Summary of latest depreciation study with schedules by major plant accounts, except that telecommunications utilities adopting PSC's average depreciation rates shall provide schedule identifying current and test period depreciation rates used by major plant accounts. If filed in another PSC case refer to that case's number and style.
- 9) Section 10(6)(o): List of all commercial or in-house computer software, programs, and models used to develop schedules and work papers associated with the filing. Include each software, program, or model; what each was used for; its supplier; brief description and specifications for the computer hardware and the Operating system required to run the program.



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,



Stephanie Bell
Secretary of the Commission

sa





COMMONWEALTH OF KENTUCKY
PUBLIC SERVICE COMMISSION

730 SCHENKEL LANE
POST OFFICE BOX 615
FRANKFORT, KY. 40602
(502) 564-3940

June 25, 1999

A. Mike Thompson
Board Chairman
West Daviess County Water
District
3400 Bittel Road
Owensboro, KY. 42301

RE: Case No. 99-269
WEST DAVIESS COUNTY WATER DISTRICT
(Rates - General)

This letter is to acknowledge receipt of initial application in the above case. The application was date-stamped received June 18, 1999 and has been assigned Case No. 99-269. 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.

Sincerely,


Stephanie Bell
Secretary of the Commission

SB/jc

WEST DAVIESS COUNTY WATER DISTRICT

3400 Bittel Road
Owensboro, Kentucky 42301
Telephone 685-5594

RECEIVED
JUN 18 1999
PUBLIC SERVICE
COMMISSION

FILED

AUG 19 1999

PUBLIC SERVICE
COMMISSION

June 14, 1999

~~FILED~~

~~SEP 01 1999~~

~~PUBLIC SERVICE
COMMISSION~~

Ms. Helen C. Helton, Executive Director
Public Service Commission
730 Schenkel Lane
P.O. Box 615
Frankfort, KY 40601

RE: Request for Rate Adjustment
and New Tariff Rates

CASE 99-269

Dear Ms. Helton;

West Daviess County Water District requests your review and approval for rate adjustment in accordance with 807 KAR 5:001(10). Forward confirmation of receipt of this request along with the style and case number to our District Office.

Enclosed are the original and ten (10) copies of the submittal information. Direct all inquiries to the District Manager, Mr. Jan Kuegel, 270/685-5594.

Sincerely,

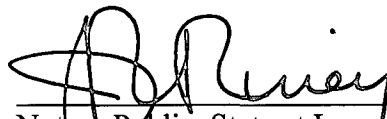


A. Mike Thompson
Board Chairman

Copy: Mr. Jan Kuegel
Mr. Jim Riney, P.E, Project Engineer

STATE OF KENTUCKY)
(SCT
COUNTY OF DAVIESS)

The foregoing Application was this the 14 day of JUNE,
1999, signed, acknowledged and sworn to before me by A. MIKE THOMPSON.



Notary Public, State at Large

My Commission expires: 6/23/2001

**WEST DAVIESS COUNTY WATER DISTRICT
3400 BITTEL ROAD
OWENSBORO, KENTUCKY 42301**

APPLICATION TO ADJUST RATES

General

West Daviess County Water District hereby requests approval for rate revisions as are herein defined pursuant to 807 KAR 5:001(10).

Water rates and customer service rates have not been increased since 1989, a ten year period. Action is needed to reverse the current usage and service rates which are outdated, unreasonably low and resulted in an operating deficit of over \$54,000 last fiscal year. This proposal includes simplifying the water rate structures and housekeeping efforts. The annual audit is enclosed and reveals a net loss of \$54,222 in 1998 for the District. The District Board has initiated rapid action to reverse this operating deficit in order to protect the customers. A rate proposal has also been developed for the cost of maintaining and testing of larger meters (1-1/2" and 2" meters). Currently there is no rate to recover the costs for the mandated meter testing. Testing is required on a four year cycle.

Articles of Incorporation

Attached as APPENDIX A is a copy of the water district articles of incorporation.

Financial Exhibits

Attached as APPENDIX B is a financial exhibit addressing the items outlined in 807 KAR 5:001, Section 6.

Comparison of Current and Proposed Rates

Attached as APPENDIX C is a comparison of current rates and proposed rates. An evaluation of cost for meter testing fees is attached as APPENDIX C.

Property Schedule Costs

Attached as APPENDIX D is a compilation of the water plant property and improvements from the 1998 Annual Report.

Reason for Rate Adjustments

Water Usage Rates:

Water rates have only been adjusted twice since the District began operation in November of 1971. Except for a temporary rate reduction set by PSC February 4, 1986 and a rate increase approved in September 1989 there have been not rate increases other than "flow through" purchased water price increases. This situation is not equitable for the continued operation of the system. Continued deficit operations could result in reduction of services or lower quality services to the customers. Current District rates are reported to be some of the lowest in the region.

Larger Meter Testing Rates:

The District currently has approximately 100 "large meter" installations. Each meter must be tested every four years. The majority of the large meter classifications are farm meters, used on

a seasonal basis for crop planting and limited irrigation. It is unfair and unreasonable for the bulk of the District customer base (primarily residential customers) to subsidize this speciality use.

Revenue Estimates

<u>Use Range Gallons</u>	<u>Average No. of Customers</u>		<u>Estimated Annual Revenue</u>
	<u>By Usage Tier</u>		
Non-usage	747		\$3,622.95
0-2000	6,253		\$337,008.00
2001-10,000	30,503		\$345,992.66
10,001-20,000	3,395		\$57,857.38
20,001-40,000	679		\$40,350.88
Over 40,000	549		\$118,712.65
Totals	42,126		\$903,544.52

Anticipated Revenues – Large Water Meter Installations

<u>Size</u>	<u>Estimated Quantity</u>	<u>Rate</u>	<u>Total Revenue</u>
1-1/2"	70	\$ 9.00/mo.	\$ 7,560/yr.
2"	<u>30</u>	\$11.00/mo.	\$ <u>3,960/yr.</u>
Totals	100		\$ 11,520/yr.

The average residential customer monthly usage rate is 7,000 gallons. The proposed water rate schedule results in a slight increase per month (\$1.76) in the average customer bill. (I.E., 7,000 gal @ existing rate = \$19.24; 7,000 gal @ proposed rate = \$21.00)

Annual Report Status

Attached as APPENDIX E is a duly certified statement verifying the 1998 Annual Report has been filed with PSC.

Test Year Construction Interest

Consistent with the historical pattern of the water district no interest has been charged to construction during the test year.

Bill Analysis

Attached as APPENDIX F is an analysis of typical customer billings comparing revenues from current rates and proposed rates.

Monthly Revenues and Operating Expenses

Attached as APPENDIX G are monthly revenues and operating expenses summaries (unaudited) for January 1998 through December 1998. The District hereby requests a waiver from updating the 1998 annual audit inasmuch as additional operating summaries for the first quarter of 1999 include as supplement data to the audit. An additional audit at this time will be burdensome and be an additional expense to the District.

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	2. 1998 Income Statement and Balance Sheet	10
C	Rate Evaluation and Comparison	
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APPENDIX A

**FISCAL COURT ORDER ESTABLISHING
WEST DAVIESS COUNTY WATER DISTRICT**

DAVISS COUNTY COURT

IN THE MATTER OF THE FORMATION OF THE)
WEST DAVIESS COUNTY WATER DISTRICT)

ORDER

It appearing to the Court that a Petition was filed on December 7, 1965 signed by more than seventy-five (75) resident freeholders of the area set out in said Petition requesting the creation of a water district to be known as West Daviess County Water District,

AND IT FURTHER APPEARING that said Petition contained a complete description of the territory to be included in the creation of said water district,

AND IT FURTHER APPEARING that the residents within said area were suffering from water supplies which were inadequate, unreliable and unsanitary, and that said residents of the district find it reasonably necessary for their public health, convenience, fire protection and comfort to create a water district in West Daviess County,

AND IT FURTHER APPEARING to the Court that notice was given to the public of the filing of said Petition by publication in three (3) issues of the Owensboro Messenger-Inquirer newspaper appearing on December 8, 9, and 10, 1965,

AND IT FURTHER APPEARING that a hearing was held more than thirty (30) days from the date of publication at which time no objections were raised to the creation of the water district as described in the Petition filed on December 7, 1965,

NOW THEREFORE, the Court having been sufficiently advised of all these matters, it is ORDERED and ADJUDGED as follows:

1. There shall be created in West Daviess County a water district under the name of WEST DAVIESS COUNTY WATER DISTRICT which shall include that area within the following description:

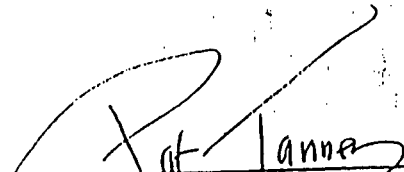
Beginning at a point approximately 1800 feet due east of the intersection of River Road and the Griffith Road, said point being the water mark on the bank of the Ohio River; thence along the water line of the Ohio River with the flow of the river to the Henderson County-Daviess County boundary; thence south and west with the Daviess County boundary to a point near Delaware, Kentucky, and being the intersection of the Henderson, Daviess and McLean County boundaries; thence with the Daviess-McLean County boundary to a point 2000 feet east of the intersection of U. S. Highway 431 and the Daviess-McLean County boundary; thence northwardly and parallel to U. S. Highway 431 and 2000 feet to its east to a point 2000 feet east of the intersection of U. S. Highway 431 and the L & N Railroad at Browns Valley; thence north and parallel to the L. & N. Railroad and 2000 feet east of the eastern boundary of said railroad to the center of the proposed Owensboro Belt-Line; thence Westwardly following the center of the proposed Owensboro Belt-Line to a point 1000 feet north of the center of the intersection of the proposed Owensboro Belt-Line and U. S. Highway 60 West; thence parallel to and 1000 feet due north of U. S. Highway 60 westwardly to a point 200 feet east of that road known as Overstreet Road; thence parallel with Overstreet Road and 200 feet to its east to the intersection of Medley Road and Overstreet Road; thence parallel to Medley Road and 200 feet to its northeast to the intersection of Medley Road and Willett Road; thence parallel to Willett Road and 200 feet to its east to a point 500 feet south of the Griffith Road and 200 feet west of Willett Road; thence parallel to Griffith Road and 500 feet to its south and in an eastwardly direction to a point 500 feet west of the intersection of Griffith Road and River Road; thence east approximately 2300 feet to the point of beginning.

2. That Allen W. Haley is hereby appointed as Commissioner of West Daviess County Water District for a term of four (4) years beginning on January 11, 1966, and that J. H. Mackey, Sr. is appointed a Commissioner of West Daviess County Water District for a term of three (3) years beginning on January 11, 1966, and that Walter H. Newton is appointed a Commissioner of West Daviess County Water District for a term of two (2) years beginning on January 11, 1966, and that said Commissioners have this day in Open Court taken and assumed the following oath prescribed by law:

"I do solemnly swear that I will support the Constitution of the United States and the Constitution of this Commonwealth, and be faithful and true to the Commonwealth of Kentucky so long as I continue a citizen thereof, and that I will faithfully execute to the best of my ability, the office of commissioner for the West Daviess County Water District according to law; and I do further solemnly swear that since the adoption of the present Constitution, I, being a citizen of this State, have not fought a duel with deadly weapons within this State nor out of it, nor have I sent or accepted a challenge to fight a duel with deadly weapons, nor have I acted as second in carrying a challenge, nor aided or assisted any person thus offending; so help me God."

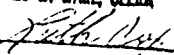
and said Commissioners shall have all the powers conferred upon them by law, including the employing of legal counsel to represent counsel and advise them in any legal matters pertinent to the district.

This the 11th day of January, 1966.

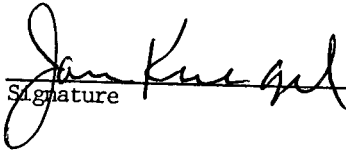


Judge, Daviess County Court

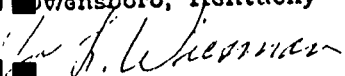
A COPY ATTEST
CHARLES W. WARE, CLERK

By  _____ C. W.

I hereby certify this is a duplicate copy of the Articles of Incorporation for the West Daviess County Water District.

 _____
Signature Date 6-10-99

PREPARED BY
WILLIAM L. WIESMAN
ATTORNEY AT LAW
10 West Third Street
Owensboro, Kentucky



APPENDIX B
FINANCIAL EXHIBITS
(807 KAR 5:001, Section 6)

<u>Item</u>	<u>Remarks</u>
6(1)	No stocks issued by water district.
6(2)	Not applicable.
6(3)	Not applicable.
6(4)	Not applicable – No mortgage.
6(5)	Bond Amount authorized: \$1,500,000.00 Bond amount issued: \$1,500,000.00 Issued By: - West Daviess County Water District Bond Class: Water Works System Revenue Bonds Issue Date: March 1, 1968 Face Value: \$5,000.00 Interest Rate: 5.87% annually Maturity Date: From 1971 annually until 2006 Security: Fixed portion of gross income and revenue pledged Amount of Interest Paid during Last Fiscal Year: \$47,554.00
6(6)	Not applicable – No outstanding notes
6(7)	Not applicable – No other indebtedness
6(8)	Not applicable – No dividends paid No capital stock
6(9)	Income statement and balance sheet attached (portion of 1988 audit records)

WEST DAVIESS COUNTY WATER DISTRICT
BALANCE SHEETS
December 31, 1998 and 1997

ASSETS

	1998	1997
UTILITY PLANT		
Water Plant in service	\$ 5,019,240	\$ 4,604,440
Less: Accumulated depreciation	1,332,663	1,234,599
Utility plant, Net	3,686,577	3,369,841
RESTRICTED FUNDS		
Revenue Fund		
Cash	79,620	80,370
Sinking Fund		
Investments	346,275	359,441
Interest receivable	5,717	5,808
	351,992	365,249
Depreciation Fund		
Cash	19,546	9,267
Investments	134,154	127,894
Interest receivable	474	540
Accounts receivable	1,243	2,952
	155,417	140,653
Line Extension Surcharge Fund		
Investments	36,568	293,065
Interest receivable	129	1,235
	36,697	294,300
TOTAL RESTRICTED FUNDS	623,726	880,572
CURRENT ASSETS		
Cash	41,901	26,518
Accounts receivable - trade	77,388	84,297
Accounts receivable - other	-	63,141
Prepaid insurance	6,947	6,613
Materials and supplies	20,754	26,789
TOTAL CURRENT ASSETS	146,990	207,358
DEFERRED EXPENSE		
Unamortized bond discount and issuance cost	32,300	35,700
	\$ 4,489,593	\$ 4,493,471

The accompanying notes are an integral part of the financial statements.

WEST DAVIESS COUNTY WATER DISTRICT
BALANCE SHEETS
December 31, 1998 and 1997

RETAINED EARNINGS, LIABILITIES
AND CONTRIBUTIONS IN AID OF CONSTRUCTION

	1998	1997
RETAINED EARNINGS	\$ 784,196	\$ 838,418
LONG-TERM DEBT, DUE AFTER ONE YEAR	505,000	570,000
CURRENT LIABILITIES PAYABLE FROM RESTRICTED FUNDS		
Accounts payable	912	545
Matured bond interest coupons	7,846	7,846
Accrued bond interest payable	11,210	12,390
Current portion of long-term debt	65,000	60,000
	84,968	80,781
CURRENT LIABILITIES PAYABLE FROM CURRENT ASSETS		
Accounts payable	53,760	61,565
Customer deposits	31,535	29,985
Accrued pension	8,297	7,585
Accrued school and sales taxes	4,588	4,807
Payroll taxes and withholding	4,762	4,088
Accrued payroll	5,028	4,715
	107,970	112,745
TOTAL CURRENT LIABILITIES	192,938	193,526
CONTRIBUTIONS IN AID OF CONSTRUCTION	3,007,459	2,891,527
	\$ 4,489,593	\$ 4,493,471

The accompanying notes are an integral part of the financial statements.

WEST DAVIESS COUNTY WATER DISTRICT
STATEMENTS OF INCOME
Years ended December 31, 1998 and 1997

	1998	1997
WATER SALES AND OTHER MISCELLANEOUS SERVICE REVENUES	\$ 843,609	\$ 837,167
OPERATING, GENERAL AND ADMINISTRATIVE EXPENSES		
Water purchased	458,308	470,850
Salaries and wages	148,946	144,434
Depreciation	104,965	98,577
Materials, supplies, and repairs	55,759	11,798
Utilities	14,020	15,427
Employee benefits	43,688	40,018
Transportation	5,710	6,228
Office supplies and expense	13,025	13,670
Insurance	14,389	14,869
Audit, accounting and legal	3,150	2,850
Rent of real estate	3,594	3,567
Bad debts	3,307	3,527
Engineering	1,226	1,211
Payroll taxes	11,117	10,763
Phone and communication	4,510	3,547
Education and seminars	65	-
Water tests and meter service	2,377	3,004
Uniforms	1,386	1,315
PSC assessment	1,530	1,288
Advertising	305	163
Miscellaneous	4,809	5,486
	896,186	852,592
LOSS FROM OPERATIONS	(52,577)	(15,425)
OTHER INCOME (EXPENSE)		
Other income	-	43,157
Interest income	37,256	51,941
Gain from disposition of utility property	500	-
Interest expense	(36,001)	(47,554)
Amortization of bond discount and issuance costs	(3,400)	(3,400)
	(54,222)	28,719
NET INCOME (LOSS)	\$ (54,222)	\$ 28,719

The accompanying notes are an integral part of the financial statements.

APPENDIX C

RATE EVALUATION AND COMPARISON

Rate Analysis

Estimated 1999 Revenue
Residential & Commercial

Steps	Quantity (1000's)	Unit	% of Gallons	Rate	Revenue	% of Revenue	Rate	Revenue
Non-usage	747	bills	0.00%	4.85	\$3,622.95	0.46%	4.850	3,622.95
0-2000gal users	42126	bills	0.00%	6.64	\$279,716.64	35.67%	8.000	337,008.00
2001-10000gal users	77080.24	gal/1000	26.25%					
10001-20000gal users	133074.1	gal/1000	45.33%	2.52	\$335,346.73	42.77%	2.600	345,992.66
20001-40000gal users	22252.84	gal/1000	7.58%	2.12	\$47,176.02	6.02%	2.600	57,857.38
Over 40,000gal users	15519.57	gal/1000	5.29%	1.97	\$30,573.55	3.90%	2.600	40,350.88
	45658.71	gal/1000	15.55%	1.92	\$87,664.72	11.18%	2.600	118,712.65
	293,585.46	gal/1000	100.00%		\$784,100.62	100.00%	Total	\$903,544.52
							Difference	\$119,443.90

Rate Analysis

Estimated 1999 Revenue
Wholesale

Steps	Quantity (1000's)	Units	% of Gallons	Rate	Revenue	% of Revenue	Rate	Revenue
Non-usage	6	bills	0.00%	0	\$0.00	0.00%	0.000	0.00
0-2000gal users	758.6	gal/1000	3.20%	1.95	\$1,479.27	3.20%	1.950	1,479.27
2001-10000gal users	2880	gal/1000	12.15%	1.95	\$5,616.00	12.15%	1.950	5,616.00
10001-20000gal users	3246.8	gal/1000	13.70%	1.95	\$6,331.26	13.70%	1.950	6,331.26
20001-40000gal users	3931.6	gal/1000	16.59%	1.95	\$7,666.62	16.59%	1.950	7,666.62
Over 40,000gal users	12883	gal/1000	54.36%	1.95	\$25,121.85	54.36%	1.950	25,121.85
Total Wholesale	23,700.00	gal/1000	100.00%		\$46,215.00	100.00%	Total	\$46,215.00
Beach Grove Meter	-17394.00	gal/1000	-72.41%		-33,103.78	-71.62%		
Remaining Wholesale	6301.8	gal/1000	27.59%		\$13,111.22	28.38%	Total	\$13,111.22
							Difference	\$0.00

Total revenue with rate increase \$119,443.90

Average Metered Service Connection Expense

Meter Size: 1 1/2"
(70 meters on system)

Materials Expense:

<u>Description</u>	<u>Total Material Cost/meter</u>	
1. 1 1/2" Meter	\$265.00	
2. 1 1/2" Brass Test Tee	\$8.77	
3. 1 1/2" Brass Plug	\$3.04	
4. 1 1/2" Brass Swing Check	\$51.40	
5. 1 1/2" Hand Valve	\$39.00	
6. Test Tee Box	\$15.00	
7. Incidentals (Brass nipples, flanges & stainless steel nuts & bolts)	<u>\$30.00</u>	
	<i>Subtotal (Materials)</i>	\$412.21
	<i>÷ 10 yrs. =</i>	\$41.21

Labor Expense:

<u>Description</u>	<u>Total Labor Cost/meter</u>	
1. Pre-Test information/Data Base: (Records retrieval and test form setup/ Data base entries, pre test information) (2 employees, 1/2 hr. @\$34.80/hr)	\$34.80	
2. Installation: (Install test tee and rework installation for field test; perform in-situ flow test; log data; wrap-up and travel time back to office) (2 men testing/additional personnel @ times) (2 employees, 2 1/2 hrs @\$52.40/hr)	\$262.00	
3. File Update: (File data update; data entry; account # changes; verify/check final records) (2 employees, 1/2 hr. @\$34.80/hr)	<u>\$34.80</u>	
	<i>Subtotal (Labor)</i>	\$331.6

Other Expenses:

<u>Description</u>	<u>Total Cost/meter</u>	
1. Recalibrate test meter every 10 working days(as required by law) \$75.00/test = \$7.50/day @ 3 test/day =	\$2.50	
2. Test Meter Replacement (\$4,500.00) Misc. hardware, firehose & fittings (\$1,000.00) \$5,500.00/4 year life = \$1,375.00/yr \$1,375.00/100 meters (in 4 yrs.)	\$13.75	
3. Vehicle & Equipment Use: 50 miles x 2 vehicles x 0.27/mile=\$27.00	\$27.00	
4. Misc. \$4.00	\$4.00	
5. Damaged Meter replacement 2 per yr. @ \$265.00 / 70 meters	<u>\$7.57</u>	
	<i>Subtotal (Misc.)</i>	\$54.82
	Grand Total	\$427.63
\$427.63 / 48 months = \$8.91		USE \$9.00/month

Average Metered Service Connection Expense

Meter Size: 2"
(30 meters on system)

Materials Expense:

<u>Description</u>	<u>Total Material Cost/meter</u>
1. 2" Meter	\$375.00
2. 2" Brass Test Tee	\$10.60
3. 2" Brass Plug	\$3.40
4. 2" Brass Swing Check	\$76.23
5. 2" Hand Valve	\$53.00
6. Test Tee Box	\$15.00
7. Incidentals (Brass nipples, flanges & stainless steel nuts & bolts)	<u>\$45.00</u>
<i>Subtotal (Materials)</i>	\$578.23
÷ 10 yrs. =	\$57.82

Labor Expense:

<u>Description</u>	<u>Total Labor Cost/meter</u>
1. Pre-Test information/Data Base: (Records retrieval and test form setup/ Data base entries, pre test information) (2 employees, ½ hr. @\$34.80/hr)	\$34.80
2. Installation: (Install test tee and rework installation for field test; perform in-situ flow test; log data; wrap-up and travel time back to office) (2 men testing/additional personnel @ times) (2 ½ employees, 2 ½ hrs @\$52.40/hr)	\$327.50
3. File Update: (File data update; data entry; account # changes; verify/check final records (2 employees, ½ hr. @\$34.80/hr)	<u>\$34.80</u>
<i>Subtotal (Labor)</i>	\$397.10

Other Expenses:

<u>Description</u>	<u>Total Cost/meter</u>
1. Recalibrate test meter every 10 working days(as required by law) \$75.00/test = \$7.50/day @ 3 test/day =	\$2.50
2. Test Meter Replacement (\$4,500.00) Misc. hardware, firehose & fittings (\$1,000.00) \$5,500.00/4 year life = \$1,375.00/yr \$1,375.00/100 meters (in 4 yrs.)	\$13.75
3. Vehicle & Equipment Use: 50 miles x 2 vehicles x 0.27/mile=\$27.00	\$27.00
4. Misc. \$5.00	\$5.00
5. Damaged Meter replacement 1 per yr. @ \$375.00 / 70 meters	<u>\$5.36</u>
<i>Subtotal (Misc.)</i>	\$53.61
Grand Total	\$508.53
\$508.53 / 48 months = \$10.59	USE \$11.00/month

WATER RATES

**WEST DAVIESS COUNTY
WATER DISTRICT**

PROPOSED RATES

<u>Water Use</u>	<u>Incremental Cost</u>	<u>Cost or Increment</u>
Non-User		\$4.85
0-2000 gallons		\$8.00
Over 2,000 gallons	\$2.60/1,000 gallons	\$----

CURRENT RATES

<u>Water Use</u>	<u>Incremental Cost</u>	<u>Cost Per Increment</u>
Non-User		\$ 4.85
0 - 2,000 gallons		\$ 6.64
Next 8,000 gallons	\$2.52/1,000 gallons	\$20.16
Next 10,000 gallons	\$2.12/1,000 gallons	\$21.20
Next 20,000 gallons	\$1.97/1,000 gallons	\$39.40
Over 40,000 gallons	\$1.92/1,000 gallons	\$ ----

PLUS 3% RATE INCREASE FOR SCHOOLS

APPENDIX D

**COMPILATION OF WATER UTILITY PLANT
PROPERTY AND IMPROVEMENTS**

WATER UTILITY PLANT ACCOUNTS

ACCT. NO. (a)	ACCOUNT NAME (b)	PREVIOUS YEAR (c)	ADDITIONS (d)	RETIREMENTS (e)	CURRENT YEAR (f)	INTANGIBLE PLANT (g)	SOURCE OF SUPPLY & PUMPING PLANT (h)	WATER TREATMENT PLANT (i)	TRANS. & DISTRIBUTION PLANT (j)	GENERAL PLANT (k)
301	Organization.....	\$	\$	\$	\$		XXXXXX	XXXXXX	XXXXXX	XXXXXX
302	Franchises.....						XXXXXX	XXXXXX	XXXXXX	XXXXXX
303	Land and Land Rights.....						XXXXXX	XXXXXX	XXXXXX	XXXXXX
304	Structures and Improvements..	19819			19819	XXXXXX	6000	XXXXXX	XXXXXX	XXXXXX
305	Collecting and Impounding	132771	207735		340506	XXXXXX	226123		13819	114383
306	Reservoirs.....					XXXXXX		XXXXXX	XXXXXX	XXXXXX
307	Lake River and Other Intakes.					XXXXXX		XXXXXX	XXXXXX	XXXXXX
308	Wells and Springs.....					XXXXXX		XXXXXX	XXXXXX	XXXXXX
309	Infiltration Galleries and					XXXXXX		XXXXXX	XXXXXX	XXXXXX
310	Tunnels.....					XXXXXX		XXXXXX	XXXXXX	XXXXXX
311	Supply Mains.....					XXXXXX		XXXXXX	XXXXXX	XXXXXX
312	Power Generation Equipment...					XXXXXX		XXXXXX	XXXXXX	XXXXXX
313	Pumping Equipment.....	225790	(190122)		35668	XXXXXX	35668	XXXXXX	XXXXXX	XXXXXX
314	Water Treatment Equipment.....					XXXXXX		XXXXXX	XXXXXX	XXXXXX
315	Distribution Reservoirs and					XXXXXX		XXXXXX	XXXXXX	XXXXXX
316	Standpipes.....	364446			364446	XXXXXX		XXXXXX	364446	XXXXXX
317	Transmission and Distribution	2760093	348979		3109072	XXXXXX		XXXXXX	3109072	XXXXXX
318	Mains.....					XXXXXX		XXXXXX	XXXXXX	XXXXXX
319	Services.....					XXXXXX		XXXXXX	XXXXXX	XXXXXX
320	Meters & Meter Installations.	882391	38985		921376	XXXXXX		XXXXXX	921376	XXXXXX
321	Hydrants.....	113335	6000		119335	XXXXXX		XXXXXX	119335	XXXXXX
322	Other Plant and Miscellaneous					XXXXXX		XXXXXX	XXXXXX	XXXXXX
323	Equipment.....					XXXXXX		XXXXXX	XXXXXX	XXXXXX
324	Office Furniture and Equip....	41277	3502		4779	XXXXXX		XXXXXX	XXXXXX	XXXXXX
325	Transportation Equipment.....	40190	11150	6900	4440	XXXXXX		XXXXXX	XXXXXX	XXXXXX
326	Store Equipment.....					XXXXXX		XXXXXX	XXXXXX	XXXXXX
327	Tools Shop and Garage Equip.	350			350	XXXXXX		XXXXXX	XXXXXX	XXXXXX
328	Laboratory Equipment.....					XXXXXX		XXXXXX	XXXXXX	XXXXXX
329	Power Operated Equipment.....	14549	451		15000	XXXXXX		XXXXXX	XXXXXX	XXXXXX
330	Communication Equipment.....	4449			4449	XXXXXX		XXXXXX	XXXXXX	XXXXXX
331	Miscellaneous Equipment.....					XXXXXX		XXXXXX	XXXXXX	XXXXXX
332	Other Tangible Plant.....	4980	(4980)		0	XXXXXX		XXXXXX	XXXXXX	XXXXXX
333	Total Water Plant.....	\$4604440	\$421700	\$ 6900	\$ 5019240		\$267791		\$4528048	\$223401

ANALYSIS OF ACCUMULATED DEPRECIATION AND AMORTIZATION BY PRIMARY ACCOUNT

ACCT. NO. (a)	ACCOUNT (b)	BALANCE BEGINNING OF YEAR (c)	CREDITS DURING THE YEAR CHARGES TO DEP. EXP. (d)	OTHER CREDITS (e)	CHARGES DURING THE YEAR PLANT RETIREMENTS (f)	OTHER CHARGES (g)	BALANCE END OF YEAR (h)
		\$	\$	\$	\$	\$	\$
301	Organization.....						
302	Franchises.....						
303	Limited Term Interest in Land and Land Rights.....						
304	Structures & Improvements..	55,044	8,800	42,318			106,162
305	Collecting and Impounding Reservoirs.....						
306	Lake River & Other Intakes.						
307	Wells and Springs.....						
309	Supply Mains.....						
310	Power Generating Equipment.						
311	Pumping Equipment.....	71,219	1,601			37,338	35,482
320	Water Treatment Equipment..						
330	Distribution Reservoirs and Standpipes.....	87,535	7,716				95,251
331	Transmission & Distribution Mains.....	750,886	53,441				804,327
333	Services.....						
334	Meters and Meter Installations.....	171,473	16,920				188,393
335	Hydrants.....	17,546	2,828				20,374
339	Other Plant & Miscellaneous Equipment.....						
340	Office Furniture and Equip.	28,399	4,188				32,587
341	Transportation Equipment...	28,964	8,703		6,901		30,766
343	Tools, Shop & Garage Equip.	350					350
345	Power Operated Equipment...	13,784	745				14,529
348	Other Tangible Plant.....	4,980				4,980	
346	Communication Equipment	4,419	23				4,442
	TOTALS	\$1,234,599	\$104,965	\$42,318	\$6,901	\$42,318	\$1,332,663

APPENDIX E

ANNUAL REPORT CERTIFICATION

I, Jan Kuegel, Manager of the West Daviess County Water District, do hereby certify that an annual report for the period from January 1, 1998 through December 31, 1998 for said water district has been completed in the form prescribed by Public Service Commission of Kentucky and has been forwarded to said commission for appropriate filing in accord with 807 KAR 5:006, Section 3(1).

Jan Kuegel
Manager

6-10-99
Date

Subscribed and sworn to before me by Jan Kuegel, Manager of West Daviess County Water District this the 10th day of June, 1999.

Suzanne M. Murphy
Notary Public - Kentucky State at Large
My Commission Expires: 11-8-99

APPENDIX F
BILLING ANALYSIS

WEST DAVIESS COUNTY WATER DISTRICT
 JANUARY - AUGUST 1998 BILLING ANALYSIS

Service : WATER Rate Table Code : A & B (Residential & Commercial)

# of Bills	Gallons	0.1	19.9	80.0	100.0	200.0	400.0
515	0.0	0.0					
4150	45348.1	415.0	44933.1				
20241	1038607.4	2024.1	402795.9	633787.4			
2217	287959.4	221.7	44118.3	177360.0	66259.4		
439	115876.1	43.9	8736.1	35120.0	43900.0	28076.1	
368	458199.6	36.8	7323.2	29440.0	36800.0	73600.0	310999.6
27930	1945990.6	2741.5	507906.6	875707.4	146959.4	101676.1	310999.6

Steps	# of Bills	Total Gallons	Rate	Revenue
Non-usage	515		4.85	\$ 2,497.75
1st 10 gallons	27415	2741.5	6.50	\$ 178,197.50
Next 1,990 gallons		507906.6	0	\$ -
Next 8,000 gallons		875707.4	0.245	\$ 214,548.31
Next 10,000 gallons		146959.4	0.205	\$ 30,126.68
Next 20,000 gallons		101676.1	0.190	\$ 19,318.46
Over 40,000 gallons		310999.6	0.185	\$ 57,534.93
				\$ 502,223.63

***The number of gallons are shown in 100's of gallons

Service : WATER Rate Table Code : X (Wholesale)

# of Bills	Gallons	0.1	19.9	80.0	100.0	200.0	400.0
5	0.0	0.0					
3	6.6	0.3	6.3				
0	0.0	0.0	0.0	0.0			
7	1207.5	0.7	139.3	560.0	507.5		
8	2130.3	0.8	159.2	640.0	800.0	530.3	
9	12079.6	0.9	179.1	720.0	900.0	1800.0	8479.6
32	15424.0	2.7	483.9	1920.0	2207.5	2330.3	8479.6

Steps	# of Bills	Total Gallons	Rate	Revenue
Non-usage	5		0	\$ -
1st 10 gallons	27	2.7	1.88	\$ 5.08
Next 1,990 gallons		483.9	1.88	\$ 909.73
Next 8,000 gallons		1920.0	1.88	\$ 3,609.60
Next 10,000 gallons		2207.5	1.88	\$ 4,150.10
Next 20,000 gallons		2330.3	1.88	\$ 4,380.96
Over 40,000 gallons		8479.6	1.88	\$ 15,941.65
				\$ 28,997.12

***The number of gallons are shown in 1000's of gallons

WEST DAVIESS COUNTY WATER DISTRICT
 SEPTEMBER - DECEMBER 1998 BILLING ANALYSIS

Service : WATER Rate Table Code : A & B (Residential & Commercial)

# of Bills	Gallons	0.1	19.9	80.0	100.0	200.0	400.0
232	0.0	0.0					
2103	22934.3	210.3	22724.0				
10262	532353.8	1026.2	204213.8	327113.8			
1178	151269.0	117.8	23442.2	94240.0	33469.0		
240	65319.6	24.0	4776.0	19200.0	24000.0	17319.6	
181	217987.5	18.1	3601.9	14480.0	18100.0	36200.0	145587.5
14196	989864.2	1396.4	258757.9	455033.8	75569.0	53519.6	145587.5

Steps	# of Bills	Total Gallons	Rate	Revenue
Non-usage	232		4.85	\$ 1,125.20
1st 10 gallons	13964	1396.4	6.64	\$ 92,720.96
Next 1,990 gallons		258757.9	0	\$ -
Next 8,000 gallons		455033.8	0.252	\$ 114,668.52
Next 10,000 gallons		75569.0	0.212	\$ 16,020.63
Next 20,000 gallons		53519.6	0.197	\$ 10,543.36
Over 40,000 gallons		145587.5	0.192	\$ 27,952.80
				\$ 263,031.47

***The number of gallons are shown in 100's of gallons

Service : WATER Rate Table Code : X (Wholesale)

# of Bills	Gallons	0.1	19.9	80.0	100.0	200.0	400.0
1	0.0	0.0					
3	32.0	0.3	31.7				
0	0.0	0.0	0.0	0.0			
3	439.3	0.3	59.7	240.0	139.3		
2	601.3	0.2	39.8	160.0	200.0	201.3	
7	7203.4	0.7	139.3	560.0	700.0	1400.0	4403.4
16	8276.0	1.5	270.5	960.0	1039.3	1601.3	4403.4

Steps	# of Bills	Total Gallons	Rate	Revenue
Non-usage	1		0	\$ -
1st 10 gallons	15	1.5	1.95	\$ 2.93
Next 1,990 gallons		270.5	1.95	\$ 527.48
Next 8,000 gallons		960.0	1.95	\$ 1,872.00
Next 10,000 gallons		1039.3	1.95	\$ 2,026.64
Next 20,000 gallons		1601.3	1.95	\$ 3,122.54
Over 40,000 gallons		4403.4	1.95	\$ 8,586.63
				\$ 16,138.20

***The number of gallons are shown in 1000's of gallons

APPENDIX G

**1998 MONTHLY REVENUE AND
EXPENSE SUMMARY**

WEST DAVIESS COUNTY WATER DISTRICT

MONTHLY FINANCIAL AND STATISTICAL REPORT FOR THE MONTH ENDED JANUARY 31, 1998

REVENUE FUND:

BEGINNING BAL. - DEPOSITORY BANK	\$	0.00	
Collections:			
Customer Accts. Rec.....	\$	79,090.03	
Transfer from SCB.....	\$	203.42	
Interest Income.....	\$	2,076.62	
Interest From Collections...	\$	162.08	
TOTAL.....	\$	<u>81,532.15</u>	
	\$	<u>81,532.15</u>	

DISBURSEMENTS:

Transfer to O & M Fund	\$	64,967.52	
Transfer from SCB	\$	203.42	
Transfer to Trustee.....	\$	7,861.36	
Transfer to Investments.....	\$	2,076.62	
Transfer to Line Ext.....	\$	6,423.23	
TOTAL.....	\$	<u>81,532.15</u>	
ENDING BALANCE.....	\$	<u>0.00</u>	

OPERATION AND MAINT. FUND:

BEGINNING BALANCE	\$	14,621.25
Transfer from Rev. Fund		65,833.92
Transfer from SCB		163.50
Interest Earned		133.75
Service Order Charges		660.00
Reim. on Mileage		-
Transfer from Sinking Fund		16,000.00
Repair Work, Qtrly Report		159.02
TOTAL INCOME	\$	<u>97,571.44</u>

DISBURSEMENTS:

Operating Expenses		
Per Analysis Below.....	\$	(108,791.92)
ADD: OMU Credit	\$	5,434.30
LESS: Engineering Fees	\$	(1,631.00)
ENDING BALANCE.....	\$	<u>(7,417.18)</u>

TRUSTEE'S DISBURSEMENTS TO OTHER FUNDS

	Beg. Balance	Received	Interest	Disbursed	End. Balance
Sinking Fund.....	\$ 367,325.80	\$ 7,861.36	\$ 284.63	\$ 16,000.00	\$ 359,471.79
Depreciation Fund.....	8,722.23	841.40	17.09	454.14	9,126.58
Line Extension Fund.....	299,553.55	6,423.23	1,235.06	6,099.00	301,112.84
Depreciation Investments..	127,894.19	-	539.84	-	128,434.03
TOTALS	\$ 803,495.77	\$ 15,125.99	\$ 2,076.62	\$ 22,553.14	\$ 798,145.24

OPERATING EXPENSES:

	YEAR TO DATE	CURRENT MONTH
Water..... (30,558,700 GALLONS)	\$ 37,066.13	\$ 37,066.13
Electric & Gas.....	1,180.66	1,180.66
Operations Expense.....	108.90	108.90
Telephone Expense.....	512.61	512.61
Uniforms.....	101.43	101.43
Water Test.....	123.20	123.20
Meter Test.....	-	-
Engineering Fees.....	-	-
Plant Repairs and Maintenance.....	29,632.58	29,632.58
Computer Expense.....	-	-
Salaries and Wages.....	9,440.98	9,440.98
Payroll Taxes.....	3,399.41	3,399.41
Office Supplies and Expenses.....	2,489.15	2,489.15
Insurance - Property & Liability, Unemployment.....	-	-
Insurance - Health, Life, Dental, and Retirement.....	2,728.38	2,728.38
Mileage.....	129.18	129.18
Truck Expense.....	693.63	693.63
Miscellaneous.....	496.84	496.84
Legal and Audit Expense.....	-	-
Trustee Fees.....	-	-
Petty Cash.....	136.30	136.30
Sewage.....	6,989.38	6,989.38
Sales Tax.....	502.03	502.03
School Tax.....	1,911.13	1,911.13
Depreciable Acquisitions.....	11,150.00	11,150.00
TOTALS.....	\$ 108,791.92	\$ 108,791.92

STATISTICAL REPORT:

Active Meters.....	3,387	THIS YEAR	LAST YEAR
Meters Turned Off.....	125	Customers - Active Meters....	3,387
Meters in Stock.....	193	Paying Minimum-Meter off...	90
TOTAL.....	<u>3,705</u>	Total.....	<u>3,477</u>
Beg. Accts. Receivable.....	\$ 6,414.41	Hours Worked.....	1770 1/2
Charges.....	<u>78,377.25</u>	Gallons Pumped.....	30,558,700
Total.....	\$ <u>84,791.66</u>	Gallons Billed.....	<u>23,844,830</u>
Collections.....	<u>79,293.45</u>	Difference.....	<u>6,713,870</u>
End Accts Receivable.....	\$ <u>5,498.21</u>		

WEST DAVIESS COUNTY WATER DISTRICT

MONTHLY FINANCIAL AND STATISTICAL REPORT FOR THE MONTH ENDED FEBRUARY 28, 1998

REVENUE FUND:

BEGINNING BAL. - DEPOSITORY BANK	\$	0.00	
Collections:			
Customer Accts. Rec.....	\$	75,606.36	
Transfer from SCB.....	\$	178.20	
Interest Income.....	\$	2,175.98	
Interest From Collections...	\$	104.89	\$ 78,065.43
TOTAL.....			<u>\$ 78,065.43</u>

DISBURSEMENTS:

Transfer to O & M Fund	\$	61,560.09	
Transfer from SCB	\$	178.20	
Transfer to Trustee.....	\$	7,934.54	
Transfer to Investments.....	\$	2,175.98	
Transfer to Line Ext.....	\$	6,216.62	\$ 78,065.43
ENDING BALANCE.....			<u>\$ 0.00</u>

OPERATION AND MAINT. FUND:

BEGINNING BALANCE	\$	(7,417.18)
Transfer from Rev. Fund		64,967.52
Transfer from SCB		203.42
Interest Earned		167.50
Service Order Charges		640.00
Reim. on Mileage		-
Sale of Truck & Pipe		530.00
Qtrly Report		15.00
TOTAL INCOME		<u>\$ 59,106.26</u>

DISBURSEMENTS:

Operating Expenses		
Per Analysis Below.....	\$	(76,244.88)
ADD : OMU Credit	\$	5,434.30
ENDING BALANCE.....		<u>\$ (11,704.32)</u>

TRUSTEE'S DISBURSEMENTS TO OTHER FUNDS

	<u>Beg. Balance</u>	<u>Received</u>	<u>Interest</u>	<u>Disbursed</u>	<u>End. Balance</u>
Sinking Fund.....	\$ 359,471.79	\$ 7,934.54	\$ 301.41	\$ -	\$ 367,707.74
Depreciation Fund.....	9,126.58	1,720.00	17.76	1,040.25	9,824.09
Line Extension Fund.....	301,112.84	6,216.62	1,295.93	100,639.93	207,985.46
Depreciation Investments..	128,434.03	-	560.88	-	128,994.91
TOTALS	<u>\$ 798,145.24</u>	<u>\$ 15,871.16</u>	<u>\$ 2,175.98</u>	<u>\$ 101,680.18</u>	<u>\$ 714,512.20</u>

OPERATING EXPENSES:

	<u>YEAR TO DATE</u>	<u>CURRENT MONTH</u>
Water..... (32,822,438 GALLONS)	\$ 76,878.11	\$ 39,811.98
Electric & Gas.....	2,308.54	1,127.88
Operations Expense.....	217.80	108.90
Telephone Expense.....	822.91	310.30
Uniforms.....	225.99	124.56
Water Test.....	123.20	-
Meter Test.....	-	-
Engineering Fees.....	-	-
Plant Repairs and Maintenance.....	31,323.12	1,690.54
Computer Expense.....	-	-
Salaries and Wages.....	17,967.39	8,526.41
Payroll Taxes.....	6,401.26	3,001.85
Office Supplies and Expenses.....	3,599.28	1,110.13
Insurance - Property & Liability, Unemployment.....	-	-
Insurance - Health, Life, Dental, and Retirement.....	5,571.81	2,843.43
Mileage.....	172.40	43.22
Truck Expense.....	1,364.08	670.45
Miscellaneous.....	698.03	201.19
Legal and Audit Expense.....	-	-
Trustee Fees.....	-	-
Petty Cash.....	292.75	156.45
Sewage.....	14,361.51	7,372.13
Sales Tax.....	977.53	475.50
School Tax.....	3,812.09	1,900.96
Depreciable Acquisitions.....	17,919.00	6,769.00
TOTALS.....	<u>\$ 185,036.80</u>	<u>\$ 76,244.88</u>

STATISTICAL REPORT:

		<u>THIS YEAR</u>	<u>LAST YEAR</u>
Active Meters.....	3,372		
Meters Turned Off.....	143		
Meters In Stock.....	190		
	<u>3,705</u>		
Customers - Active Meters....		3,372	3,279
Paying Minimum-Meter off...		104	120
Total.....		<u>3,476</u>	<u>3,399</u>
Beg. Accts. Receivable.....	\$ 5,498.21	Hours Worked..... 1526 1/2	1632 3/4
Charges.....	77,588.11		
Total.....	<u>\$ 83,086.32</u>	Gallons Pumped..... 32,822,438	36,513,801
Collections.....	75,784.56	Gallons Billed..... 23,024,200	24,312,430
End Accts Receivable.....	<u>\$ 7,301.76</u>	Difference..... 9,798,238	12,201,371

WEST DAVIESS COUNTY WATER DISTRICT
MONTHLY FINANCIAL AND STATISTICAL REPORT
FOR THE MONTH ENDED MARCH 31, 1998

REVENUE FUND:

BEGINNING BAL. - DEPOSITORY BANK	\$	0.00
Collections:		
Customer Accts. Rec.....	\$	77,629.15
Transfer from SCB.....	\$	193.41
Interest Income.....	\$	9,946.28
Interest From Collections..	\$	131.91
TOTAL.....	\$	<u>87,900.75</u>

OPERATION AND MAINT. FUND:

BEGINNING BALANCE	\$	(11,704.32)
Transfer from Rev. Fund		61,560.09
Transfer from SCB		178.20
Interest Earned		75.73
Service Order Charges		720.00
Reim. on Mileage		-
Sign Lease		200.00

DISBURSEMENTS:

Transfer to O & M Fund	\$	63,712.35
Transfer from SCB	\$	193.41
Transfer to Trustee.....	\$	7,917.76
Transfer to Investments....	\$	9,946.28
Transfer to Line Ext.....	\$	6,130.95
ENDING BALANCE.....	\$	<u>0.00</u>

TOTAL INCOME

\$ 51,029.70

DISBURSEMENTS:

Operating Expenses		
Per Analysis Below.....	\$	(56,727.22)
ADD : OMU Credit	\$	5,434.30
ENDING BALANCE.....	\$	<u>(263.22)</u>

TRUSTEE'S DISBURSEMENTS TO OTHER FUNDS

	<u>Beg. Balance</u>	<u>Received</u>	<u>Interest</u>	<u>Disbursed</u>	<u>End. Balance</u>
Sinking Fund.....	\$ 367,707.74	\$ 7,917.76	\$ 8,449.72	\$ 78,585.00	\$ 305,490.22
Depreciation Fund.....	9,824.09	3,500.00	27.25	2,192.67	11,158.67
Line Extension Fund.....	207,985.46	6,130.95	983.86	2,793.00	212,307.27
Depreciation Investments..	128,994.91	-	485.45	-	129,480.36
TOTALS	\$ 714,512.20	\$ 17,548.71	\$ 9,946.28	\$ 83,570.67	\$ 658,436.52

OPERATING EXPENSES:

	<u>YEAR TO DATE</u>	<u>CURRENT MONTH</u>
Water..... (22,554,620 GALLONS)	\$ 104,236.24	\$ 27,358.13
Electric & Gas.....	3,347.68	1,039.14
Operations Expense.....	326.70	108.90
Telephone Expense.....	1,019.87	196.96
Uniforms.....	327.13	101.14
Water Test.....	447.20	324.00
Meter Test.....	-	-
Engineering Fees.....	-	-
Plant Repairs and Maintenance.....	32,474.82	1,151.70
Computer Expense.....	243.75	243.75
Salaries and Wages.....	27,268.10	9,300.71
Payroll Taxes.....	9,759.07	3,357.81
Office Supplies and Expenses.....	4,816.12	1,216.84
Insurance - Property & Liability, Unemployment.....	-	-
Insurance - Health, Life, Dental, and Retirement.....	7,876.56	2,304.75
Mileage.....	183.58	11.18
Truck Expense.....	1,671.49	307.41
Miscellaneous.....	775.21	77.18
Legal and Audit Expense.....	-	-
Trustee Fees.....	-	-
Petty Cash.....	439.67	146.92
Sewage.....	21,503.16	7,141.65
Sales Tax.....	1,413.96	436.43
School Tax.....	5,714.71	1,902.62
Depreciable Acquisitions.....	17,919.00	-
TOTALS.....	\$ 241,764.02	\$ 56,727.22

STATISTICAL REPORT:

	<u>THIS YEAR</u>	<u>LAST YEAR</u>
Active Meters.....	3,382	
Meters Turned Off.....	138	
Meters In Stock.....	185	
	<u>3,705</u>	
Customers - Active Meters....	3,382	3,310
Paying Minimum-Meter off...	92	92
Total.....	<u>3,474</u>	<u>3,402</u>
Hours Worked.....	1761	1721 1/2
Gallons Pumped.....	22,554,620	27,499,014
Gallons Billed.....	22,706,240	24,339,200
Difference.....	<u>(151,620)</u>	<u>3,159,814</u>

Beg. Accts. Receivable.....	\$	7,301.76
Charges.....		75,810.22
Total.....	\$	83,111.98
Collections.....		77,822.56
End Accts Receivable.....	\$	<u>5,289.42</u>

WEST DAVIESS COUNTY WATER DISTRICT
MONTHLY FINANCIAL AND STATISTICAL REPORT
FOR THE MONTH ENDED APRIL 30, 1998

REVENUE FUND:

BEGINNING BAL. - DEPOSITORY BANK	\$	0.00
Collections:		
Customer Accts. Rec.....	\$	70,162.20
Transfer from SCB.....	\$	169.13
Interest Income.....	\$	1,459.43
Interest From Collections...	\$	104.95
TOTAL.....	\$	71,895.71

DISBURSEMENTS:

Transfer to O & M Fund	\$	64,537.27
Transfer from SCB	\$	169.13
Transfer to Trustee.....	\$	-
Transfer to Investments.....	\$	1,459.43
Transfer to Line Ext.....	\$	5,729.88
ENDING BALANCE.....	\$	0.00

OPERATION AND MAINT. FUND:

BEGINNING BALANCE	\$	(263.22)
Transfer from Rev. Fund		63,712.35
Transfer from SCB		193.41
Interest Earned		102.47
Service Order Charges		620.00
Reim. on Mileage		67.50
Water		51.35
Qtrly Report		15.00
TOTAL INCOME	\$	64,498.86

DISBURSEMENTS:

Operating Expenses		
Per Analysis Below.....	\$	(67,612.87)
ADD : OMU Credit	\$	5,434.30
ENDING BALANCE.....	\$	2,320.29

TRUSTEE'S DISBURSEMENTS TO OTHER FUNDS

	<u>Beg. Balance</u>	<u>Received</u>	<u>Interest</u>	<u>Disbursed</u>	<u>End. Balance</u>
Sinking Fund.....	\$ 305,490.22	\$ -	\$ 29.46	\$ -	\$ 305,519.68
Depreciation Fund.....	11,158.67	3,280.00	29.45	2,494.94	11,973.18
Line Extension Fund.....	212,307.27	5,729.88	861.47	-	218,898.62
Depreciation Investments..	129,480.36	-	539.05	-	130,019.41
TOTALS	\$ 658,436.52	\$ 9,009.88	\$ 1,459.43	\$ 2,494.94	\$ 666,410.89

OPERATING EXPENSES:

	<u>YEAR TO DATE</u>	<u>CURRENT MONTH</u>
Water..... (30,554,976 GALLONS)	\$ 141,298.24	\$ 37,062.00
Electric & Gas.....	4,376.00	1,028.32
Operations Expense.....	435.60	108.90
Telephone Expense.....	1,570.75	550.88
Uniforms.....	476.26	149.13
Water Test.....	559.20	112.00
Meter Test.....	-	-
Engineering Fees.....	-	-
Plant Repairs and Maintenance.....	33,536.30	1,061.48
Computer Expense.....	243.75	-
Salaries and Wages.....	36,674.53	9,406.43
Payroll Taxes.....	13,199.93	3,440.86
Office Supplies and Expenses.....	6,054.46	1,238.34
Insurance - Property & Liability, Unemployment.....	423.06	423.06
Insurance - Health, Life, Dental, and Retirement.....	10,181.31	2,304.75
Mileage.....	200.89	17.31
Truck Expense.....	2,074.58	403.09
Miscellaneous.....	1,619.20	843.99
Legal and Audit Expense.....	-	-
Trustee Fees.....	-	-
Petty Cash.....	611.80	172.13
Sewage.....	28,454.39	6,951.23
Sales Tax.....	1,888.84	474.88
School Tax.....	7,578.80	1,864.09
Depreciable Acquisitions.....	17,919.00	-
TOTALS.....	\$ 309,376.89	\$ 67,612.87

STATISTICAL REPORT:

		<u>THIS YEAR</u>	<u>LAST YEAR</u>
Active Meters.....	3,420		
Meters Turned Off.....	105	Customers - Active Meters....	3,349
Meters In Stock.....	180	Paying Minimum-Meter off...	69
	<u>3,705</u>	Total.....	<u>3,418</u>
Beg. Accts. Receivable.....	\$ 5,289.42	Hours Worked.....	1789 1/2 1778 1/4
Charges.....	<u>71,434.11</u>	Gallons Pumped.....	30,554,976 29,398,488
Total.....	\$ <u>76,723.53</u>	Gallons Billed.....	<u>21,221,380</u> <u>21,535,790</u>
Collections.....	<u>70,331.33</u>	Difference.....	<u>9,333,596</u> <u>7,862,698</u>
End Accts Receivable.....	\$ <u>6,392.20</u>		

WEST DAVIESS COUNTY WATER DISTRICT
MONTHLY FINANCIAL AND STATISTICAL REPORT
FOR THE MONTH ENDED MAY 31, 1998

REVENUE FUND:

BEGINNING BAL. - DEPOSITORY BANK	\$	0.00	
Collections:			
Customer Accts. Rec.....	\$	79,055.26	
Transfer from SCB.....	\$	143.90	
Interest Income.....	\$	1,441.50	
Interest From Collections...	\$	111.38	
TOTAL.....	\$	<u>80,752.04</u>	

DISBURSEMENTS:

Transfer to O & M Fund	\$	64,505.34	
Transfer from SCB	\$	143.90	
Transfer to Trustee.....	\$	7,959.16	
Transfer to Investments.....	\$	1,441.50	
Transfer to Line Ext.....	\$	6,702.14	
TOTAL.....	\$	<u>80,752.04</u>	
ENDING BALANCE.....	\$	<u>0.00</u>	

OPERATION AND MAINT. FUND:

BEGINNING BALANCE	\$	2,320.29
Transfer from Rev. Fund		64,537.27
Transfer from SCB		169.13
Interest Earned		137.15
Service Order Charges		1,000.00
Reim. on Mileage		-
Meters Tested		44.00
Qtrly Report		-
TOTAL INCOME	\$	<u>68,207.84</u>

DISBURSEMENTS:

Operating Expenses		
Per Analysis Below.....	\$	(72,943.75)
ADD : OMU Credit	\$	5,434.30
ENDING BALANCE.....	\$	<u>698.39</u>

TRUSTEE'S DISBURSEMENTS TO OTHER FUNDS

	<u>Beg. Balance</u>	<u>Received</u>	<u>Interest</u>	<u>Disbursed</u>	<u>End. Balance</u>
Sinking Fund.....	\$ 305,519.68	\$ 7,959.16	\$ 41.65	\$ -	\$ 313,520.49
Depreciation Fund.....	11,973.18	2,900.44	29.03	2,219.48	12,683.17
Line Extension Fund.....	218,898.62	6,702.14	849.84	68,521.33	157,929.27
Depreciation Investments..	130,019.41	-	520.98	-	130,540.39
TOTALS	<u>\$ 666,410.89</u>	<u>\$ 17,561.74</u>	<u>\$ 1,441.50</u>	<u>\$ 70,740.81</u>	<u>\$ 614,673.32</u>

OPERATING EXPENSES:

		<u>YEAR TO DATE</u>	<u>CURRENT MONTH</u>
Water.....	(30,128,622 GALLONS)	\$ 177,843.37	\$ 36,545.13
Electric & Gas.....		5,484.57	1,108.57
Operations Expense.....		544.50	108.90
Telephone Expense.....		1,983.86	413.11
Uniforms.....		602.69	126.43
Water Test.....		671.20	112.00
Meter Test.....		-	-
Engineering Fees.....		-	-
Plant Repairs and Maintenance.....		38,858.77	5,322.47
Computer Expense.....		243.75	-
Salaries and Wages.....		45,824.46	9,149.93
Payroll Taxes.....		16,511.53	3,311.60
Office Supplies and Expenses.....		6,593.51	539.05
Insurance - Property & Liability, Unemployment.....		423.06	-
Insurance - Health, Life, Dental, and Retirement.....		12,661.58	2,480.27
Mileage.....		292.53	91.64
Truck Expense.....		2,594.75	520.17
Miscellaneous.....		1,780.46	161.26
Legal and Audit Expense.....		3,150.00	3,150.00
Trustee Fees.....		-	-
Petty Cash.....		761.41	149.61
Sewage.....		35,815.17	7,360.78
Sales Tax.....		2,335.54	446.70
School Tax.....		9,327.43	1,748.63
Depreciable Acquisitions.....		18,016.50	97.50
TOTALS.....		<u>\$ 382,320.64</u>	<u>\$ 72,943.75</u>

STATISTICAL REPORT:

		<u>THIS YEAR</u>	<u>LAST YEAR</u>
Active Meters.....	3,444		
Meters Turned Off.....	86	Customers - Active Meters....	3,444
Meters In Stock.....	175	Paying Minimum-Meter off...	49
TOTAL.....	<u>3,705</u>	Total.....	<u>3,493</u>
Beg. Accts. Receivable.....	\$ 6,392.20	Hours Worked.....	1718
Charges.....	<u>81,412.86</u>		1777 1/2
Total.....	\$ <u>87,805.06</u>	Gallons Pumped.....	30,128,622
Collections.....	79,199.16	Gallons Billed.....	24,821,410
End Accts Receivable.....	<u>\$ 8,605.90</u>	Difference.....	<u>5,307,212</u>
			6,418,468

WEST DAVIESS COUNTY WATER DISTRICT
MONTHLY FINANCIAL AND STATISTICAL REPORT
FOR THE MONTH ENDED JUNE 30, 1998

REVENUE FUND:

BEGINNING BAL. - DEPOSITORY BANK	\$	0.00	
Collections:			
Customer Accts. Rec.....	\$	85,762.76	
Transfer from SCB.....	\$	146.85	
Interest Income.....	\$	1,309.19	
Interest From Collections...	\$	141.20	\$ 87,360.00
TOTAL.....	\$	87,360.00	\$ 87,360.00

DISBURSEMENTS:

Transfer to O & M Fund	\$	70,788.24	
Transfer from SCB	\$	146.85	
Transfer to Trustee.....	\$	8,177.52	
Transfer to Investments.....	\$	1,309.19	
Transfer to Line Ext.....	\$	6,938.20	\$ 87,360.00
ENDING BALANCE.....	\$	0.00	\$ 0.00

OPERATION AND MAINT. FUND:

BEGINNING BALANCE	\$	698.39
Transfer from Rev. Fund		64,505.34
Transfer from SCB		143.90
Interest Earned		-
Service Order Charges		780.00
Reim. on Mileage		-
Additional 1997 Flood Reim.		440.00
Qtrly Report		-
TOTAL INCOME	\$	66,567.63

DISBURSEMENTS:

Operating Expenses		
Per Analysis Below.....	\$	(75,517.28)
ADD : OMU Credit	\$	5,434.30
ENDING BALANCE.....	\$	(3,515.35)

TRUSTEE'S DISBURSEMENTS TO OTHER FUNDS

	<u>Beq. Balance</u>	<u>Received</u>	<u>Interest</u>	<u>Disbursed</u>	<u>End. Balance</u>
Sinking Fund.....	\$ 313,520.49	\$ 8,177.52	\$ 45.40	\$ -	\$ 321,743.41
Depreciation Fund.....	12,683.17	7,870.32	36.94	5,637.34	14,953.09
Line Extension Fund.....	157,929.27	6,938.20	691.93	25,488.54	140,070.86
Depreciation Investments..	130,540.39	-	534.92	-	131,075.31
TOTALS	\$ 614,673.32	\$ 22,986.04	\$ 1,309.19	\$ 31,125.88	\$ 607,842.67

OPERATING EXPENSES:

		<u>YEAR TO DATE</u>	<u>CURRENT MONTH</u>
Water.....	(32,414,817 GALLONS)	\$ 217,161.20	\$ 39,317.83
Electric & Gas.....		6,619.30	1,134.73
Operations Expense.....		653.40	108.90
Telephone Expense.....		2,218.30	234.44
Uniforms.....		703.83	101.14
Water Test.....		883.20	212.00
Meter Test.....		-	-
Engineering Fees.....		528.00	528.00
Plant Repairs and Maintenance.....		42,107.95	3,249.18
Computer Expense.....		637.50	393.75
Salaries and Wages.....		55,101.58	9,277.12
Payroll Taxes.....		19,888.15	3,376.62
Office Supplies and Expenses.....		7,648.57	1,055.06
Insurance - Property & Liability, Unemployment.....		1,183.94	760.88
Insurance - Health, Life, Dental, and Retirement.....		15,054.09	2,392.51
Mileage.....		351.55	59.02
Truck Expense.....		3,207.66	612.91
Miscellaneous.....		3,429.07	1,648.61
Legal and Audit Expense.....		3,150.00	-
Trustee Fees.....		-	-
Petty Cash.....		870.07	108.66
Sewage.....		43,567.29	7,752.12
Sales Tax.....		2,874.38	538.84
School Tax.....		11,324.61	1,997.18
Depreciable Acquisitions.....		18,674.28	657.78
TOTALS.....		\$ 457,837.92	\$ 75,517.28

STATISTICAL REPORT:

Active Meters.....	3,469	<u>THIS YEAR</u>	<u>LAST YEAR</u>
Meters Turned Off.....	71	Customers - Active Meters....	3,469
Meters In Stock.....	165	Paying Minimum-Meter off...	47
	<u>3,705</u>	Total.....	<u>3,516</u>
Beg. Accts. Receivable.....	\$ 8,605.90	Hours Worked.....	1753
Charges.....	83,621.48		1703 1/4
Total.....	\$ 92,227.38	Gallons Pumped.....	32,414,817
Collections.....	85,909.61	Gallons Billed.....	25,696,510
End Accts Receivable.....	\$ 6,317.77	Difference.....	6,718,307
			6,465,313

WEST DAVIESS COUNTY WATER DISTRICT
MONTHLY FINANCIAL AND STATISTICAL REPORT
FOR THE MONTH ENDED JULY 31, 1998

REVENUE FUND:

BEGINNING BAL. - DEPOSITORY BANK	\$	0.00	
Collections:			
Customer Accts. Rec.....	\$	95,800.46	
Transfer from SCB.....	\$	251.69	
Interest Income.....	\$	1,264.51	
Interest From Collections...	\$	134.30	\$ 97,450.96
TOTAL.....			\$ 97,450.96
DISBURSEMENTS:			
Transfer to O & M Fund	\$	79,236.76	
Transfer from SCB	\$	251.69	
Transfer to Trustee.....	\$	8,173.77	
Transfer to Investments.....	\$	1,264.51	
Transfer to Line Ext.....	\$	8,524.23	\$ 97,450.96
ENDING BALANCE.....	\$	0.00	

OPERATION AND MAINT. FUND:

BEGINNING BALANCE	\$	(3,515.35)
Transfer from Rev. Fund		70,788.24
Transfer from SCB		146.85
Interest Earned		242.69
Service Order Charges		880.00
Reim. on Mileage		67.50
Repairs, Service Call		440.53
Qtrly Report & Meter Test		25.00
TOTAL INCOME	\$	69,075.46
DISBURSEMENTS:		
Operating Expenses		
Per Analysis Below.....	\$	(76,229.32)
ADD : OMU Credit	\$	5,434.30
ENDING BALANCE.....	\$	(1,719.56)

TRUSTEE'S DISBURSEMENTS TO OTHER FUNDS

	<u>Beq. Balance</u>	<u>Received</u>	<u>Interest</u>	<u>Disbursed</u>	<u>End. Balance</u>
Sinking Fund.....	\$ 321,743.41	\$ 8,173.77	\$ 74.97	\$ -	\$ 329,992.15
Depreciation Fund.....	14,953.09	5,287.39	40.23	2,486.91	17,793.80
Line Extension Fund.....	140,070.86	8,524.23	627.89	3,126.00	146,096.98
Depreciation Investments..	131,075.31	-	521.42	-	131,596.73
TOTALS	\$ 607,842.67	\$ 21,985.39	\$ 1,264.51	\$ 5,612.91	\$ 625,479.66

OPERATING EXPENSES:

	<u>YEAR TO DATE</u>	<u>CURRENT MONTH</u>
Water..... (29,841,101 GALLONS)	\$ 253,357.53	\$ 36,196.33
Electric & Gas.....	7,800.23	1,180.93
Operations Expense.....	762.30	108.90
Telephone Expense.....	2,461.60	243.30
Uniforms.....	804.97	101.14
Water Test.....	1,706.40	823.20
Meter Test.....	-	-
Engineering Fees.....	1,273.00	745.00
Plant Repairs and Maintenance.....	43,977.48	1,869.53
Computer Expense.....	637.50	-
Salaries and Wages.....	65,006.38	9,904.80
Payroll Taxes.....	23,603.64	3,715.49
Office Supplies and Expenses.....	8,721.78	1,073.21
Insurance - Property & Liability, Unemployment.....	8,024.99	6,841.05
Insurance - Health, Life, Dental, and Retirement.....	17,486.72	2,432.63
Mileage.....	394.47	42.92
Truck Expense.....	3,291.14	83.48
Miscellaneous.....	3,797.30	368.23
Legal and Audit Expense.....	3,150.00	-
Trustee Fees.....	-	-
Petty Cash.....	1,080.34	210.27
Sewage.....	51,168.91	7,601.62
Sales Tax.....	3,495.52	621.14
School Tax.....	13,390.76	2,066.15
Depreciable Acquisitions.....	18,674.28	-
TOTALS	\$ 534,067.24	\$ 76,229.32

STATISTICAL REPORT:

Active Meters.....	3,479	<u>THIS YEAR</u>	<u>LAST YEAR</u>
Meters Turned Off.....	70	Customers - Active Meters....	3,479
Meters In Stock.....	156	Paying Minimum-Meter off...	43
	<u>3,705</u>	Total.....	3,522
Beg. Accts. Receivable.....	\$ 6,317.77	Hours Worked.....	1817
Charges.....	98,159.23		1894 1/4
Total.....	\$ 104,477.00	Gallons Pumped.....	29,841,101
Collections.....	96,052.15	Gallons Billed.....	31,570,890
End Accts Receivable.....	\$ 8,424.85	Difference.....	(1,729,789)
			5,460,993

WEST DAVIESS COUNTY WATER DISTRICT

MONTHLY FINANCIAL AND STATISTICAL REPORT FOR THE MONTH ENDED AUGUST 31, 1998

REVENUE FUND:

BEGINNING BAL. - DEPOSITORY BANK	\$	0.00
Collections:		
Customer Accts. Rec.....	\$	96,417.88
Transfer from SCB.....	\$	150.95
Interest Income.....	\$	9,464.09
Interest From Collections...	\$	149.62
TOTAL.....	\$	106,182.54

DISBURSEMENTS:

Transfer to O & M Fund	\$	80,117.68
Transfer from SCB	\$	150.95
Transfer to Trustee.....	\$	8,144.20
Transfer to Investments.....	\$	9,464.09
Transfer to Line Ext.....	\$	8,305.62
ENDING BALANCE.....	\$	0.00

OPERATION AND MAINT. FUND:

BEGINNING BALANCE	\$	(1,719.56)
Transfer from Rev. Fund		79,236.76
Transfer from SCB		251.69
Interest Earned		134.40
Service Order Charges		720.00
Reim. on Mileage		-
Flood Reimbursement		234.96
Qtrly Report		15.00
TOTAL INCOME	\$	78,873.25

DISBURSEMENTS:

Operating Expenses		(84,180.70)
Per Analysis Below.....	\$	(84,180.70)
ADD : OMU Credit	\$	5,434.30
ENDING BALANCE.....	\$	126.85

TRUSTEE'S DISBURSEMENTS TO OTHER FUNDS

	Beg. Balance	Received	Interest	Disbursed	End. Balance
Sinking Fund.....	\$ 329,992.15	\$ 8,144.20	\$ 8,306.38	\$ -	\$ 346,442.73
Depreciation Fund.....	17,793.80	3,580.00	42.98	4,625.73	16,791.05
Line Extension Fund.....	146,096.98	8,305.62	571.43	99,590.35	55,383.68
Depreciation Investments..	131,596.73	-	543.30	-	132,140.03
TOTALS	\$ 625,479.66	\$ 20,029.82	\$ 9,464.09	\$ 104,216.08	\$ 550,757.49

OPERATING EXPENSES:

	YEAR TO DATE	CURRENT MONTH
Water..... (36,152,019 GALLONS)	\$ 297,208.69	\$ 43,851.16
Electric & Gas.....	9,152.64	1,352.41
Operations Expense.....	871.20	108.90
Telephone Expense.....	2,867.29	405.69
Uniforms.....	931.40	126.43
Water Test.....	1,706.40	-
Meter Test.....	-	-
Engineering Fees.....	1,273.00	-
Plant Repairs and Maintenance.....	48,614.69	4,637.21
Computer Expense.....	637.50	-
Salaries and Wages.....	74,310.48	9,304.10
Payroll Taxes.....	27,009.63	3,405.99
Office Supplies and Expenses.....	9,941.70	1,219.92
Insurance - Property & Liability, Unemployment.....	10,305.34	2,280.35
Insurance - Health, Life, Dental, and Retirement.....	19,922.93	2,436.21
Mileage.....	394.47	-
Truck Expense.....	4,123.05	831.91
Miscellaneous.....	3,821.50	24.20
Legal and Audit Expense.....	3,150.00	-
Trustee Fees.....	-	-
Petty Cash.....	1,215.69	135.35
Sewage.....	58,926.57	7,757.66
Sales Tax.....	4,196.09	700.57
School Tax.....	15,795.90	2,405.14
Depreciable Acquisitions.....	21,871.78	3,197.50
TOTALS.....	\$ 618,247.94	\$ 84,180.70

STATISTICAL REPORT:

Active Meters.....	3,484		<u>THIS YEAR</u>	<u>LAST YEAR</u>
Meters Turned Off.....	75	Customers - Active Meters....	3,484	3,402
Meters In Stock.....	146	Paying Minimum-Meter off...	37	48
	<u>3,705</u>	Total.....	<u>3,521</u>	<u>3,450</u>
Beg. Accts. Receivable.....	\$ 8,424.85	Hours Worked.....	1703	1722
Charges.....	95,979.86	Gallons Pumped.....	36,152,019	37,426,854
Total.....	\$ 104,404.71	Gallons Billed.....	30,761,810	31,442,280
Collections.....	96,568.83	Difference.....	5,390,209	5,984,574
End Accts Receivable.....	\$ 7,835.88			

WEST DAVIESS COUNTY WATER DISTRICT

MONTHLY FINANCIAL AND STATISTICAL REPORT FOR THE MONTH ENDED SEPTEMBER 30, 1998

REVENUE FUND:

BEGINNING BAL. - DEPOSITORY BANK	\$	0.00
Collections:		
Customer Accts. Rec.....	\$	86,420.54
Transfer from SCB.....	\$	243.48
Interest Income.....	\$	1,350.02
Interest From Collections...	\$	125.95
TOTAL.....	\$	88,139.99

DISBURSEMENTS:

Transfer to O & M Fund	\$	86,546.49
Transfer from SCB	\$	243.48
Transfer to Trustee.....	\$	-
Transfer to Investments.....	\$	1,350.02
Transfer to Line Ext.....	\$	-
ENDING BALANCE.....	\$	0.00

OPERATION AND MAINT. FUND:

BEGINNING BALANCE	\$	126.85
Transfer from Rev. Fund		80,117.68
Transfer from SCB		150.95
Interest Earned		186.27
Service Order Charges		800.00
Reim. on Mileage		24.76
Repairs		7.20
Qtrly Report		-
TOTAL INCOME	\$	81,413.71

DISBURSEMENTS:

Operating Expenses		(92,082.23)
Per Analysis Below.....	\$	(92,082.23)
ADD : OMU Credit	\$	5,434.30
ENDING BALANCE.....	\$	(5,234.22)

TRUSTEE'S DISBURSEMENTS TO OTHER FUNDS

	<u>Beg. Balance</u>	<u>Received</u>	<u>Interest</u>	<u>Disbursed</u>	<u>End. Balance</u>
Sinking Fund.....	\$ 346,442.73	\$ -	\$ 150.53	\$ 16,815.00	\$ 329,778.26
Depreciation Fund.....	16,791.05	4,900.00	42.45	3,960.18	17,773.32
Line Extension Fund.....	55,383.68	-	619.61	3,400.00	52,603.29
Depreciation Investments..	132,140.03	-	537.43	-	132,677.46
TOTALS	\$ 550,757.49	\$ 4,900.00	\$ 1,350.02	\$ 24,175.18	\$ 532,832.33

OPERATING EXPENSES:

	<u>YEAR TO DATE</u>	<u>CURRENT MONTH</u>
Water..... (36,389,497 GALLONS)	\$ 341,348.55	\$ 44,139.86
Electric & Gas.....	10,443.05	1,290.41
Operations Expense.....	980.10	108.90
Telephone Expense.....	3,173.05	305.76
Uniforms.....	1,032.54	101.14
Water Test.....	1,941.60	235.20
Meter Test.....	-	-
Engineering Fees.....	1,687.00	414.00
Plant Repairs and Maintenance.....	49,226.18	611.49
Computer Expense.....	881.25	243.75
Salaries and Wages.....	84,182.45	9,871.97
Payroll Taxes.....	30,659.73	3,650.10
Office Supplies and Expenses.....	11,312.89	1,371.19
Insurance - Property & Liability, Unemployment.....	12,585.69	2,280.35
Insurance - Health, Life, Dental, and Retirement.....	35,208.19	15,285.26
Mileage.....	465.30	70.83
Truck Expense.....	4,569.32	446.27
Miscellaneous.....	3,931.69	110.19
Legal and Audit Expense.....	3,150.00	-
Trustee Fees.....	-	-
Petty Cash.....	1,355.12	139.43
Sewage.....	67,176.08	8,249.51
Sales Tax.....	4,978.28	782.19
School Tax.....	18,170.33	2,374.43
Depreciable Acquisitions.....	21,871.78	-
TOTALS.....	\$ 710,330.17	\$ 92,082.23

STATISTICAL REPORT:

Active Meters.....	3,491	<u>THIS YEAR</u>	<u>LAST YEAR</u>
Meters Turned Off.....	74	Customers - Active Meters....	3,491
Meters In Stock.....	140	Paying Minimum-Meter off...	53
TOTAL.....	3,705	Total.....	3,544
Beg. Accts. Receivable.....	\$ 7,835.88	Hours Worked.....	1798
Charges.....	87,060.90		1793 3/4
Total.....	\$ 94,896.78	Gallons Pumped.....	36,389,497
Collections.....	86,664.02	Gallons Billed.....	30,222,620
End Accts Receivable.....	\$ 8,232.76	Difference.....	6,166,877
			2,995,090

WEST DAVIESS COUNTY WATER DISTRICT
MONTHLY FINANCIAL AND STATISTICAL REPORT
FOR THE MONTH ENDED OCTOBER 31, 1998

REVENUE FUND:

BEGINNING BAL. - DEPOSITORY BANK	\$	0.00
Collections:		
Customer Accts. Rec.....	\$	96,258.35
Transfer from SCB.....	\$	292.76
Interest Income.....	\$	898.96
Interest From Collections...	\$	143.71
TOTAL.....	\$	97,593.78

DISBURSEMENTS:

Transfer to O & M Fund	\$	88,420.63
Transfer from SCB	\$	292.76
Transfer to Trustee.....	\$	7,981.43
Transfer to Investments.....	\$	898.96
Transfer to Line Ext.....	\$	-
ENDING BALANCE.....	\$	0.00

OPERATION AND MAINT. FUND:

BEGINNING BALANCE	\$	(5,234.22)
Transfer from Rev. Fund		86,546.49
Transfer from SCB		243.48
Interest Earned		140.46
Service Order Charges		620.00
Reim. on Mileage		67.50
Repairs, Qtrly report		273.35
Reim from GREC		187.11
TOTAL INCOME	\$	82,844.17

DISBURSEMENTS:

Operating Expenses		
Per Analysis Below.....	\$	(87,262.23)
ADD : OMU Credit	\$	5,434.30
ENDING BALANCE.....	\$	1,016.24

TRUSTEE'S DISBURSEMENTS TO OTHER FUNDS

	<u>Beg. Balance</u>	<u>Received</u>	<u>Interest</u>	<u>Disbursed</u>	<u>End. Balance</u>
Sinking Fund.....	\$ 329,778.26	\$ 7,981.43	\$ 137.16	\$ -	\$ 337,896.85
Depreciation Fund.....	17,773.32	4,820.00	41.91	5,004.94	17,630.29
Line Extension Fund.....	52,603.29	-	212.08	16,449.54	36,365.83
Depreciation Investments..	132,677.46	-	507.81	-	133,185.27
TOTALS	\$ 532,832.33	\$ 12,801.43	\$ 898.96	\$ 21,454.48	\$ 525,078.24

OPERATING EXPENSES:

		<u>YEAR TO DATE</u>	<u>CURRENT MONTH</u>
Water.....	35,672,135 GALLONS	\$ 384,617.48	\$ 43,268.93
Electric & Gas.....		11,961.25	1,518.20
Operations Expense.....		1,089.00	108.90
Telephone Expense.....		3,477.69	304.64
Uniforms.....		1,133.68	101.14
Water Test.....		2,153.60	212.00
Meter Test.....		-	-
Engineering Fees.....		1,687.00	-
Plant Repairs and Maintenance.....		57,887.52	8,661.34
Computer Expense.....		881.25	-
Salaries and Wages.....		94,137.47	9,955.02
Payroll Taxes.....		34,326.91	3,667.18
Office Supplies and Expenses.....		12,414.03	1,101.14
Insurance - Property & Liability, Unemployment.....		15,167.99	2,582.30
Insurance - Health, Life, Dental, and Retirement.....		37,984.38	2,776.19
Mileage.....		465.30	-
Truck Expense.....		4,652.33	83.01
Miscellaneous.....		4,810.81	879.12
Legal and Audit Expense.....		3,150.00	-
Trustee Fees.....		-	-
Petty Cash.....		1,510.50	155.38
Sewage.....		74,930.29	7,754.21
Sales Tax.....		5,678.48	700.20
School Tax.....		20,256.66	2,086.33
Depreciable Acquisitions.....		23,218.78	1,347.00
TOTALS.....		\$ 797,592.40	\$ 87,262.23

STATISTICAL REPORT:

Active Meters.....	3,504	<u>THIS YEAR</u>	<u>LAST YEAR</u>
Meters Turned Off.....	66	3,504	3,412
Meters In Stock.....	135	48	70
	<u>3,705</u>	<u>Total.....</u>	<u>3,552</u>
Beg. Accts. Receivable.....	\$ 8,232.76	Hours Worked.....	1804
Charges.....	93,619.70		1790 3/4
Total.....	\$ 101,852.46	Gallons Pumped.....	35,672,135
Collections.....	96,551.11	Gallons Billed.....	32,378,990
End Accts Receivable.....	\$ 5,301.35	Difference.....	3,293,145
			6,761,436

WEST DAVIESS COUNTY WATER DISTRICT

MONTHLY FINANCIAL AND STATISTICAL REPORT FOR THE MONTH ENDED NOVEMBER 30, 1998

REVENUE FUND:

BEGINNING BAL. - DEPOSITORY BANK	\$	0.00
Collections:		
Customer Accts. Rec.....	\$	77,551.70
Transfer from SCB.....	\$	220.44
Interest Income.....	\$	864.70
Interest From Collections...	\$	131.56
TOTAL.....	\$	78,768.40

DISBURSEMENTS:

Transfer to O & M Fund	\$	69,601.25
Transfer from SCB	\$	220.44
Transfer to Trustee.....	\$	8,082.01
Transfer to Investments....	\$	864.70
Transfer to Line Ext.....	\$	-
ENDING BALANCE.....	\$	0.00

OPERATION AND MAINT. FUND:

BEGINNING BALANCE	\$	1,016.24
Transfer from Rev. Fund		88,420.63
Transfer from SCB		292.76
Interest Earned		165.84
Service Order Charges		440.00
Reim. on Mileage		8.20
Water, Repairs		122.13

TOTAL INCOME **\$ 90,465.80**

DISBURSEMENTS:

Operating Expenses		
Per Analysis Below.....	\$	(69,802.45)

ADD : OMU Credit **\$ 5,434.30**

ENDING BALANCE..... **\$ 26,097.65**

TRUSTEE'S DISBURSEMENTS TO OTHER FUNDS

	<u>Beg. Balance</u>	<u>Received</u>	<u>Interest</u>	<u>Disbursed</u>	<u>End. Balance</u>
Sinking Fund.....	\$ 337,896.85	\$ 8,082.01	\$ 138.67	\$ -	\$ 346,117.53
Depreciation Fund.....	17,630.29	4,077.30	43.35	2,919.47	18,831.47
Line Extension Fund.....	36,365.83	-	181.46	-	36,547.29
Depreciation Investments..	133,185.27	-	501.22	-	133,686.49
TOTALS	\$ 525,078.24	\$ 12,159.31	\$ 864.70	\$ 2,919.47	\$ 535,182.78

OPERATING EXPENSES:

		<u>YEAR TO DATE</u>	<u>CURRENT MONTH</u>
Water.....	30,815,457 GALLONS	\$ 421,996.08	\$ 37,378.60
Electric & Gas.....		13,107.69	1,146.44
Operations Expense.....		1,197.90	108.90
Telephone Expense.....		3,908.20	430.51
Uniforms.....		1,260.11	126.43
Water Test.....		2,215.60	62.00
Meter Test.....		-	-
Engineering Fees.....		1,687.00	-
Plant Repairs and Maintenance.....		58,392.66	505.14
Computer Expense.....		881.25	-
Salaries and Wages.....		103,459.44	9,321.97
Payroll Taxes.....		37,944.20	3,617.29
Office Supplies and Expenses.....		13,576.70	1,162.67
Insurance - Property & Liability, Unemployment.....		15,167.99	-
Insurance - Health, Life, Dental, and Retirement.....		40,564.16	2,579.78
Mileage.....		504.21	38.91
Truck Expense.....		5,658.00	1,005.67
Miscellaneous.....		4,914.01	103.20
Legal and Audit Expense.....		3,150.00	-
Trustee Fees.....		-	-
Petty Cash.....		1,629.27	118.77
Sewage.....		82,826.15	7,895.86
Sales Tax.....		6,394.68	716.20
School Tax.....		22,568.77	2,312.11
Depreciable Acquisitions.....		24,390.78	1,172.00
TOTALS.....		\$ 867,394.85	\$ 69,802.45

STATISTICAL REPORT:

Active Meters.....	3,497	<u>THIS YEAR</u>	<u>LAST YEAR</u>
Meters Turned Off.....	78	3,497	3,395
Meters In Stock.....	130	62	73
TOTAL.....	3,705	3,559	3,468
Beg. Accts. Receivable.....	\$ 5,301.35	Hours Worked.....	1714 1/4 1638 1/4
Charges.....	78,445.69	Gallons Pumped.....	30,815,457 33,471,668
Total.....	\$ 83,747.04	Gallons Billed.....	26,631,210 26,169,660
Collections.....	77,772.14	Difference.....	4,184,247 7,302,008
End Accts Receivable.....	\$ 5,974.90		

WEST DAVIESS COUNTY WATER DISTRICT

MONTHLY FINANCIAL AND STATISTICAL REPORT FOR THE MONTH ENDED DECEMBER 31, 1998

REVENUE FUND:

BEGINNING BAL. - DEPOSITORY BANK	\$	0.00
Collections:		
Customer Accts. Rec.....	\$	79,363.48
Transfer from SCB.....	\$	145.45
Interest Income.....	\$	799.46
Interest From Collections...	\$	111.33
TOTAL.....	\$	80,419.72

DISBURSEMENTS:

Transfer to O & M Fund	\$	71,394.31
Transfer from SCB	\$	145.45
Transfer to Trustee.....	\$	8,080.50
Transfer to Investments.....	\$	799.46
Transfer to Line Ext.....	\$	-
ENDING BALANCE.....	\$	0.00

OPERATION AND MAINT. FUND:

BEGINNING BALANCE	\$	26,097.65
Transfer from Rev. Fund	69,601.25	
Transfer from SCB	220.44	
Interest Earned	173.49	
Service Order Charges	460.00	
Reim. on Mileage	-	
Water, Repairs	148.56	
Use of truck	67.50	
TOTAL INCOME	\$	96,768.89

DISBURSEMENTS:

Operating Expenses		
Per Analysis Below.....	\$	(75,272.59)
ADD : OMU Credit	\$	5,434.30
ENDING BALANCE.....	\$	26,930.60

TRUSTEE'S DISBURSEMENTS TO OTHER FUNDS

	Beg. Balance	Received	Interest	Disbursed	End. Balance
Sinking Fund.....	\$ 346,117.53	\$ 8,080.50	\$ 157.40	\$ -	\$ 354,355.43
Depreciation Fund.....	18,831.47	1,900.00	46.20	2,144.64	18,633.03
Line Extension Fund.....	36,547.29	-	127.93	107.00	36,568.22
Depreciation Investments..	133,686.49	-	467.93	-	134,154.42
TOTALS	\$ 535,182.78	\$ 9,980.50	\$ 799.46	\$ 2,251.64	\$ 543,711.10

OPERATING EXPENSES:

		YEAR TO DATE	CURRENT MONTH
Water.....	29,867,183 GALLONS	\$ 458,223.54	\$ 36,227.46
Electric & Gas.....		14,207.55	1,099.86
Operations Expense.....		1,306.80	108.90
Telephone Expense.....		4,445.75	537.55
Uniforms.....		1,361.25	101.14
Water Test.....		2,562.00	346.40
Meter Test.....		-	-
Engineering Fees.....		1,687.00	-
Plant Repairs and Maintenance.....		60,673.30	2,280.64
Computer Expense.....		1,125.00	243.75
Salaries and Wages.....		116,881.39	13,421.95
Payroll Taxes.....		42,706.71	4,762.51
Office Supplies and Expenses.....		14,809.10	1,232.40
Insurance - Property & Liability, Unemployment.....		15,167.99	-
Insurance - Health, Life, Dental, and Retirement.....		43,006.74	2,442.58
Mileage.....		564.09	59.88
Truck Expense.....		5,940.32	282.32
Miscellaneous.....		4,545.77	131.76
Legal and Audit Expense.....		3,150.00	-
Trustee Fees.....		500.00	-
Petty Cash.....		1,689.30	60.03
Sewage.....		90,560.29	7,734.14
Sales Tax.....		6,971.35	576.67
School Tax.....		24,533.42	1,964.65
Depreciable Acquisitions.....		26,048.78	1,658.00
TOTALS.....		\$ 942,667.44	\$ 75,272.59

STATISTICAL REPORT:

		THIS YEAR	LAST YEAR
Active Meters.....	3,486	3,486	3,383
Meters Turned Off.....	90	-	-
Meters In Stock.....	129	70	87
	<u>3,705</u>	<u>3,556</u>	<u>3,470</u>
Beg. Accts. Receivable.....	\$ 5,974.90	Hours Worked.....	1922 3/4
Charges.....	78,852.43		1879
Total.....	\$ 84,827.33	Gallons Pumped.....	29,867,183
Collections.....	79,508.93	Gallons Billed.....	25,119,370
End Accts Receivable.....	\$ 5,318.40	Difference.....	4,747,813
			<u>9,946,229</u>

APPENDIX H

**1999 MONTHLY REVENUE AND
EXPENSE SUMMARY
(FIRST QUARTER)**

WEST DAVIESS COUNTY WATER DISTRICT
MONTHLY FINANCIAL AND STATISTICAL REPORT
FOR THE MONTH ENDED JANUARY 31, 1999

REVENUE FUND:

BEGINNING BAL. - DEPOSITORY BANK	\$	0.00	
Collections:			
Customer Accts. Rec.....	\$	72,215.91	
Transfer from SCB.....	\$	134.10	
Interest Income.....	\$	839.24	
Interest From Collections...	\$	102.98	\$ 73,292.23
TOTAL.....	\$		\$ 73,292.23

DISBURSEMENTS:

Transfer to O & M Fund	\$	64,257.12	
Transfer from SCB	\$	134.10	
Transfer to Trustee.....	\$	8,061.77	
Transfer to Investments.....	\$	839.24	
Transfer to Line Ext.....	\$	-	\$ 73,292.23
ENDING BALANCE.....	\$		\$ 0.00

OPERATION AND MAINT. FUND:

BEGINNING BALANCE	\$	26,930.60
Transfer from Rev. Fund		71,394.31
Transfer from SCB		145.45
Interest Earned		159.04
Service Order Charges		400.00
Reim. on Mileage		-
Water, Lock, Meter Box		106.67
Qtrly Reports, Office Reim		322.87
TOTAL INCOME	\$	99,458.94

DISBURSEMENTS:

Operating Expenses		
Per Analysis Below.....	\$	(68,047.22)

ENDING BALANCE..... \$ 31,411.72

TRUSTEE'S DISBURSEMENTS TO OTHER FUNDS

	<u>Beg. Balance</u>	<u>Received</u>	<u>Interest</u>	<u>Disbursed</u>	<u>End. Balance</u>
Sinking Fund.....	\$ 354,355.43	\$ 8,061.77	\$ 192.93	\$ -	\$ 362,610.13
Depreciation Fund.....	18,633.03	3,138.50	42.88	607.36	21,207.05
Line Extension Fund.....	36,568.22	-	129.45	-	36,697.67
Depreciation Investments..	134,154.42	-	473.98	-	134,628.40
TOTALS	\$ 543,711.10	\$ 11,200.27	\$ 839.24	\$ 607.36	\$ 555,143.25

OPERATING EXPENSES:

		<u>YEAR TO DATE</u>	<u>CURRENT MONTH</u>
Water.....	30,627,633 GALLONS	\$ 37,150.55	\$ 37,150.55
Electric & Gas.....		1,228.75	1,228.75
Operations Expense.....		108.90	108.90
Telephone Expense.....		262.59	262.59
Uniforms.....		126.43	126.43
Water Test.....		-	-
Meter Test.....		-	-
Engineering Fees.....		1,226.00	1,226.00
Plant Repairs and Maintenance.....		247.09	247.09
Computer Expense.....		-	-
Salaries and Wages.....		9,447.87	9,447.87
Payroll Taxes.....		3,335.78	3,335.78
Office Supplies and Expenses.....		1,534.34	1,534.34
Insurance - Property & Liability, Unemployment.....		-	-
Insurance - Health, Life, Dental, and Retirement.....		2,490.16	2,490.16
Mileage.....		113.33	113.33
Truck Expense.....		401.81	401.81
Miscellaneous.....		600.28	600.28
Legal and Audit Expense.....		-	-
Trustee Fees.....		-	-
Petty Cash.....		147.71	147.71
Sewage.....		7,225.48	7,225.48
Sales Tax.....		514.27	514.27
School Tax.....		1,885.88	1,885.88
Depreciable Acquisitions.....		-	-
TOTALS.....		\$ 68,047.22	\$ 68,047.22

STATISTICAL REPORT:

		<u>THIS YEAR</u>	<u>LAST YEAR</u>
Active Meters.....	3,450	3,450	3,387
Meters Turned Off.....	130	102	90
Meters In Stock.....	125	3,552	3,477
	3,705		
Beg. Accts. Receivable.....	\$ 5,318.40	Hours Worked.....	1799 1/4
Charges.....	72,368.09		1770 1/2
Total.....	\$ 77,686.49	Gallons Pumped.....	30,627,633
Collections.....	72,350.01	Gallons Billed.....	23,132,850
End Accts Receivable.....	\$ 5,336.48	Difference.....	7,494,783
			6,713,870

WEST DAVIESS COUNTY WATER DISTRICT
MONTHLY FINANCIAL AND STATISTICAL REPORT
FOR THE MONTH ENDED FEBRUARY 28, 1999

REVENUE FUND:

BEGINNING BAL. - DEPOSITORY BANK	\$	0.00	
Collections:			
Customer Accts. Rec.....	\$	78,156.14	
Transfer from SCB.....	\$	244.19	
Interest Income.....	\$	11,877.86	
Interest From Collections...	\$	85.35	\$ 90,363.54
TOTAL.....	\$	90,363.54	\$ 90,363.54

DISBURSEMENTS:

Transfer to O & M Fund	\$	70,284.83	
Transfer from SCB	\$	244.19	
Transfer to Trustee.....	\$	7,956.66	
Transfer to Investments.....	\$	11,877.86	
Transfer to Line Ext.....	\$	-	\$ 90,363.54
ENDING BALANCE.....	\$	0.00	\$ 0.00

OPERATION AND MAINT. FUND:

BEGINNING BALANCE	\$	31,411.72
Transfer from Rev. Fund		64,257.12
Transfer from SCB		134.10
Interest Earned		111.62
Service Order Charges		340.00
Reim. on Mileage		-
Water, Meter test		1,046.37
Materials, Service call		847.96
TOTAL INCOME.....	\$	98,148.89

DISBURSEMENTS:

Operating Expenses		
Per Analysis Below.....	\$	(93,574.36)

ENDING BALANCE..... \$ 4,574.53

TRUSTEE'S DISBURSEMENTS TO OTHER FUNDS

	<u>Beg. Balance</u>	<u>Received</u>	<u>Interest</u>	<u>Disbursed</u>	<u>End. Balance</u>
Sinking Fund.....	\$ 362,610.13	\$ 7,956.66	\$ 11,245.47	\$ -	\$ 381,812.26
Depreciation Fund.....	21,207.05	3,660.00	34.06	2,446.89	22,454.22
Line Extension Fund.....	36,697.67	-	128.17	-	36,825.84
Depreciation Investments..	134,628.40	-	470.16	-	135,098.56
TOTALS	\$ 555,143.25	\$ 11,616.66	\$ 11,877.86	\$ 2,446.89	\$ 576,190.88

OPERATING EXPENSES:

		<u>YEAR TO DATE</u>	<u>CURRENT MONTH</u>
Water.....	29,535,414 GALLONS	\$ 72,976.50	\$ 35,825.95
Electric & Gas.....		2,560.15	1,331.40
Operations Expense.....		217.80	108.90
Telephone Expense.....		523.10	260.51
Uniforms.....		228.40	101.97
Water Test.....		224.00	224.00
Meter Test.....		-	-
Engineering Fees.....		1,226.00	-
Plant Repairs and Maintenance.....		28,347.78	28,100.69
Computer Expense.....		-	-
Salaries and Wages.....		18,774.52	9,326.65
Payroll Taxes.....		6,613.10	3,277.32
Office Supplies and Expenses.....		2,660.26	1,125.92
Insurance - Property & Liability, Unemployment.....		-	-
Insurance - Health, Life, Dental, and Retirement.....		5,308.20	2,818.04
Mileage.....		205.10	91.77
Truck Expense.....		1,403.26	1,001.45
Miscellaneous.....		725.12	124.84
Legal and Audit Expense.....		-	-
Trustee Fees.....		-	-
Petty Cash.....		215.32	67.61
Sewage.....		14,842.32	7,616.84
Sales Tax.....		952.65	438.38
School Tax.....		3,618.00	1,732.12
Depreciable Acquisitions.....		-	-
TOTALS.....		\$ 161,621.58	\$ 93,574.36

STATISTICAL REPORT:

Active Meters.....	3,454	<u>THIS YEAR</u>	<u>LAST YEAR</u>
Meters Turned Off.....	140	3,454	3,372
Meters In Stock.....	111	103	104
	<u>3,705</u>	<u>3,557</u>	<u>3,476</u>
Beg. Accts. Receivable.....	\$ 5,336.48	Hours Worked.....	1645
Charges.....	79,763.81		1526 1/2
Total.....	\$ 85,100.29	Gallons Pumped.....	29,535,414
Collections.....	78,400.33	Gallons Billed.....	26,427,650
End Accts Receivable.....	\$ 6,699.96	Difference.....	3,107,764
			9,798,238

WEST DAVIESS COUNTY WATER DISTRICT

MONTHLY FINANCIAL AND STATISTICAL REPORT FOR THE MONTH ENDED MARCH 31, 1999

REVENUE FUND:

BEGINNING BAL. - DEPOSITORY BANK	\$	0.00
Collections:		
Customer Accts. Rec.....	\$	84,348.62
Transfer from SCB.....	\$	134.77
Interest Income.....	\$	889.68
Interest From Collections...	\$	106.31
TOTAL.....	\$	85,479.38

DISBURSEMENTS:

Transfer to O & M Fund	\$	75,260.24
Transfer from SCB	\$	134.77
Transfer to Trustee.....	\$	889.68
Transfer to Investments.....	\$	-
Transfer to Pump Stat.....	\$	9,194.69
ENDING BALANCE.....	\$	0.00

OPERATION AND MAINT. FUND:

BEGINNING BALANCE	\$	4,574.53
Transfer from Rev. Fund	70,284.83	
Transfer from SCB	244.19	
Interest Earned	90.71	
Service Order Charges	540.00	
Reim. on Mileage	-	
Sign Lease, Materials	435.50	
Meter Box, Office, Water	449.36	
TOTAL INCOME	\$	76,619.12

DISBURSEMENTS:

Operating Expenses		
Per Analysis Below.....	\$	(63,188.03)

ENDING BALANCE..... **\$ 13,431.09**

TRUSTEE'S DISBURSEMENTS TO OTHER FUNDS

	<u>Beq. Balance</u>	<u>Received</u>	<u>Interest</u>	<u>Disbursed</u>	<u>End. Balance</u>
Sinking Fund.....	\$ 381,812.26	\$ -	\$ 328.66	\$ 82,999.14	\$ 299,141.78
Depreciation Fund.....	22,454.22	3,240.00	42.02	3,354.47	22,381.77
Line Extension Fund.....	36,825.84	-	111.17	-	36,937.01
Pump Station Fund.....	-	9,194.69	-	-	9,194.69
Depreciation Investments..	135,098.56	-	407.83	-	135,506.39
TOTALS	\$ 576,190.88	\$ 12,434.69	\$ 889.68	\$ 86,353.61	\$ 503,161.64

OPERATING EXPENSES:

	<u>YEAR TO DATE</u>	<u>CURRENT MONTH</u>
Water.....	\$ 104,977.87	\$ 32,001.37
Electric & Gas.....	3,643.03	1,082.88
Operations Expense.....	326.70	108.90
Telephone Expense.....	816.40	293.30
Uniforms.....	332.84	104.44
Water Test.....	336.00	112.00
Meter Test.....	-	-
Engineering Fees.....	1,226.00	-
Plant Repairs and Maintenance.....	29,428.79	1,081.01
Computer Expense.....	243.75	243.75
Salaries and Wages.....	29,014.82	10,240.30
Payroll Taxes.....	10,349.00	3,735.90
Office Supplies and Expenses.....	3,808.40	1,148.14
Insurance - Property & Liability, Unemployment.....	-	-
Insurance - Health, Life, Dental, and Retirement.....	7,814.54	2,506.34
Mileage.....	205.10	-
Truck Expense.....	1,769.74	366.48
Miscellaneous.....	820.00	94.88
Legal and Audit Expense.....	-	-
Trustee Fees.....	-	-
Petty Cash.....	425.06	209.74
Sewage.....	22,203.33	7,361.01
Sales Tax.....	1,525.11	572.46
School Tax.....	5,543.13	1,925.13
Depreciable Acquisitions.....	-	-
TOTALS.....	\$ 224,809.61	\$ 63,188.03

STATISTICAL REPORT:

		<u>THIS YEAR</u>	<u>LAST YEAR</u>
Active Meters.....	3,462	3,462	3,382
Meters Turned Off.....	138	95	92
Meters In Stock.....	105	3,557	3,474
TOTALS.....	3,705		
Beg. Accts. Receivable.....	\$ 6,699.96	Hours Worked.....	1884
Charges.....	84,310.46		1761
Total.....	\$ 91,010.42	Gallons Pumped.....	26,383,059
Collections.....	84,483.39	Gallons Billed.....	24,195,560
End Accts Receivable.....	\$ 6,527.03	Difference.....	2,187,499
			(151,620)

AUG 1 8 1999
PSC
CC

**WEST DAVIESS COUNTY WATER
DISTRICT**

**RATE ADJUSTMENT CASE
PSC CASE NO. 99-~~269~~**

**SUPPLEMENTAL PACKAGE
PER
PSC REQUEST OF JULY 9, 1999**

July 26, 1999

**WEST DAVIESS COUNTY WATER DISTRICT
RATE ADJUSTMENT CASE
PSC CASE NO. 99-269**

Subsequent to the Commission staff initial review and listing of filing deficiencies dated 9 July 1999 the following response items are provided:

Item 1 Section 10(1)(b)(9): Statement that notice given, see subsections (3) and (4) of 807 KAR 5:001, Section 10 with copy.

RESPONSE –

- Copy of statement attached at APPENDIX I.
- Copy of tear sheet attached.

Item 2 Section 10(4): If copy of public notice included, did it meet requirements:

RESPONSE –

- Yes

Item 3 Section 10(1)(b)(7): Proposed tariff in form complying with 807 KAR 5:011 effective not less than 30 days from date from application filed.

RESPONSE –

- See attached APPENDIX J

Item 4 Section 10(1)(b)(8): Proposed tariff changes shown by present and proposed tariffs in comparative form or by indicating additions in italics or by underscoring and striking over deletions in current tariff.

REPSONSE –

- See APPENDIX C and see attached APPENDIX K of the application supplement.

Item 5 Section 10(6)(b) & (c): If gross annual revenues exceed \$1,000,000, prepared testimony of each witness who will support application or statement that utility does not plan to submit prepared testimony.

RESPONSE –

- No prepared testimony proposed. See attached APPENDIX L.

Item 6 Section 10(6)(h): Summary of determination of revenue requirements based on return on net investment rate base, return on capitalization, interest coverage, dept. service coverage, or operating ratio, with supporting schedules.

RESPONSE –

- Debt Service Coverage computation sheet attached as APPENDIX M.

Item 7 Section 10(6)(k): Independent auditor's annual opinion report, with any written communication from auditor which indicates existence of material weakness in internal controls.

RESPONSE –

- A copy of the 1998 Annual Auditors Report is attached as APPENDIX N.

Item 8 Section 10(6)(n): Summary of latest depreciation study with schedules by major plant accounts, except that telecommunications utilities adopting PSC's average depreciation rates shall provide schedule identifying current and test period depreciation rates used by major plant accounts. If filed in another PSC case refer to that case's number and style.

REPSONSE –

- See APPENDIX D of application package.

Item 9 Section 10(6)(o): List of all commercial or in-house computer software, programs, and models used to develop schedules and work papers associated with the filing. Include each software, program, or model; what each was used for; its supplier; brief description and specifications for the computer hardware and the Operating system required to run the program.

RESPONSE –

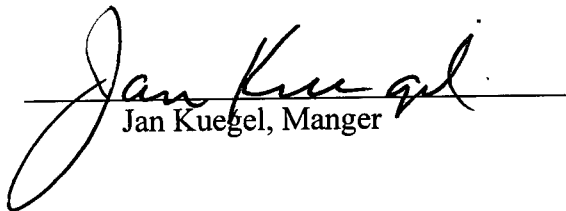
- Spreadsheet computations and analysis were performed using standard Excel (Microsoft/Windows 95) software packages. In-house billing data base (Unix based) as provided by Computer Resources Corporation, Louisville, KY for billing analysis. Standard Excel software packages run on IBM compatible systems.

WEST DAVIESS COUNTY WATER DISTRICT

3400 Bittel Road
Owensboro, Kentucky 42301
Telephone 685-5594

CONFIRMATION OF PUBLIC NOTICE

I, Jan Kuegel, hereby affirm that the customer notice for the proposed rate adjustment has been issued in substantial compliance with subsections (3) and (4) of 807 KAR 5:001, Section 10.



Jan Kuegel, Manger



Date

NOTICE OF RATE ADJUSTMENTS

The rates contained herein are proposed by the West Daviess County Water District; however, the public Service Commission may order rates to be charged that differ from the proposed rates contained in this notice. Any corporation, association or person with a substantial interest in the matter may, by written request, within thirty (30) days after publication of this notice of proposed rate changes request to intervene; intervention may be granted beyond the thirty (30) day period for good cause shown. Any person granted intervention by the Commission may obtain copies of the rate application and any other filings made by the utility by contacting Mr. Jan Kuegel at West Daviess County Water District located at 3400 Bittel Road, Owensboro, KY 42301 or calling at 270-685-5594. Any person may examine the rate application and any other filings made by the water district at the main office as shown above or at the Public Service Commission office located at 730 Schenkel Lane, Frankfort, KY 40602, tel. 502-564-3940.

PROPOSED RATE CHANGES

CUSTOMER CLASSIFICATION: Residential/Commercial

<u>Water Use</u>	<u>Current Rate</u> (per 1,000 gal.)	<u>Proposed Rate</u> (per 1,000 gal.)	<u>Amount of Change</u> (per 1,000 gal.)	<u>Percent Change</u>
Non-User	\$4.85	\$4.85	0	0
First 2,000 gallons	\$6.64	\$8.00	+\$1.36	+20.5%
Next 8,000 gallons	\$2.52	\$2.60	+\$0.08	+ 3.2%
Next 10,000 gallons	\$2.12	\$2.60	+\$0.48	+22.6%
Next 20,000 gallons	\$1.97	\$2.60	+\$0.63	+32.0%
Over 40,000 gallons	\$1.92	\$2.60	+\$0.68	+35.4%
Average District Customer Bill (@ 7,000 gal./mo.)	\$19.24	\$21.00	+\$1.76	+ 9.1%

CUSTOMER CLASSIFICATION: Large Meter Testing Rates

<u>Meter Size</u>	<u>Current Rate</u>	<u>Proposed Rate</u>	<u>Amount of Change</u>	<u>Percent Change</u>
1-1/2"	N/A	\$9.00/mo.	\$9.00/mo.	New Rate
2"	N/A	\$11.00/mo.	\$11.00/mo.	New Rate

The average monthly billing for a 1-1/2" meter will increase by \$9.00.

The average monthly billing for a 2" meter will increase by \$11.00.

AFFIDAVIT OF PUBLICATION

Laurie White of Owensboro, Kentucky being first duly sworn, says that she is Credit Coordinator of the Owensboro Messenger-Inquirer, Inc. a newspaper printed and published in the State of Kentucky, County of Daviess, and that the advertisement is a true copy which has been published in the Messenger Inquirer on the following dates, viz: August 2nd, 9th and 16th 1999.



Laurie White

Subscribed and sworn to before me, a Notary Public within and for the State and County aforesaid, by Laurie White to me personally known, this 16th day of August, 1999. My commission expires the 28th day of February, 2001.



Ella Mae Peay

County of Daviess
Notary Public State of Kentucky

NOTICE OF RATE ADJUSTMENTS

The rates contained herein are proposed by the West Daviess County Water District; however, the Public Service Commission may order rates to be charged that differ from the proposed rates contained in this notice. Any corporation, association or person with a substantial interest in the matter may, by written request, within thirty (30) days after publication of this notice of proposed rate changes request to intervene; intervention may be granted beyond the thirty (30) day period for good cause shown. Any person granted intervention by the Commission may obtain copies of the rate application and any other filings made by the utility by contacting Mr. Jan Kuegel at West Daviess County Water District located at 3400 Bittel Road, Owensboro, KY 42301 or calling at 270-685-5594. Any person may examine the rate application and any other filings made by the Water District at the main office as shown above or at the Public Service Commission office located at 730 Schenkel Lane, Frankfort, KY 40602, tel. 502-564-3940.

PROPOSED RATE CHANGES

CUSTOMER CLASSIFICATION: Residential/Commercial

	Current Rate (per 1,000 gal.)	Proposed Rate (per 1,000 gal.)	Amount of Change (per 1,000 gal.)	Percent Change
Water Use				
Non-User	\$4.85	\$4.85	0	0
First 2,000 gallons	\$6.64	\$8.00	+\$1.36	+20.5%
Next 8,000 gallons	\$2.52	\$2.60	+\$0.08	+ 3.2%
Next 10,000 gallons	\$2.12	\$2.60	+\$0.48	+22.6%
Next 20,000 gallons	\$1.97	\$2.60	+\$0.63	+32.0%
Over 40,000 gallons	\$1.92	\$2.60	+\$0.68	+35.4%
Average District Customer Bill (@ 7,000 gal./mo.)	\$19.24	\$21.00	+\$1.76	+9.1%

CUSTOMER CLASSIFICATION: Large Meter Testing Rates

Meter Size	Current Rate	Proposed Rate	Amount of Change	Percent Change
1- 1/2"	N/A	\$9.00/mo.	\$9.00/mo.	New Rate
2"	N/A	\$11.00/mo.	\$11.00/mo.	New Rate

The average monthly billing for a 1-1/2" meter will increase by \$9.00.
The average monthly billing for a 2" meter will increase by \$11.00.

8-2-99

MANUFACTURING
Whitehall Furniture, Inc., a manufacturer of quality wood office seating, has openings for the following:

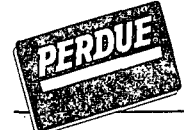
SKILLED UPHOLSTERERS

We offer excellent benefits & work environment. Our complete factory is air-conditioned. Send resume to:
Human Resources
Whitehall Furniture, Inc.
PO Box 745
Owensboro, KY 42302

FLATGARD PLUMBING & DESIGN. 316-1165

RECEPTIONIST/MEDICAL SECRETARY Position available for courteous, professional, and people-oriented individual to handle incoming calls, clerical & computer duties, & to greet & assist residents, visitors, & employees. Medical background preferred. Excellent salary & benefits. Apply in person, Mon.-Fri. 8:30-4 pm, LEISURE YEARS.

Resource Dept., 421 Chestnut Street, Evansville, IN 47713. "EOE, M/F Vets/Disabled."



TEMPORARY GRAIN LABOR

Temporary grain operator positions are currently available for the season for our facility in Livermore, KY. The position's responsibilities include: probing/testing trucks, weighing trucks, operating truck dumps and grain dryers, and general labor duties. Requirements for the position include reading and analytical skills, a High School Diploma or GED, preferably. One year experience in a grain elevator, dry bulk conveying systems, or in a related Agri-Business. Applications will be accepted at:

51 Kentucky Hwy. 2110
Livermore, KY

Females and minorities are encouraged to apply. Attention: 73-99. EOE/AAP



24 HOUR CONVENIENCE STORES

We are looking for friendly people who enjoy working in a fast-paced growing business.

All positions - all shifts

Full and Part-time

- Competitive pay
- Bonuses
- Benefits
- 401K
- Management opportunities.

APPLY TODAY AT:

ANY AREA QUALITY QUICK

Or By Mail To:

QUALITY QUICK

Attn.: Personnel, P.O. Box 489
Owensboro, KY 42302

© M-1-99

Immediate Opening For Store Manager

TREE WORKERS: Groundsman, Climbers & Bucket Truck Operators wanted. Call 270-259-4256

Security Coded Gate • \$45- EAST - A-frame cedar & Circulation Department has an open-

MAT

NAS
\$500 SIGN ON BONUS

- We need Caring, Dedicated CNAs/NAs to Join Our Team!
- Pay Rate (based on experience)
- Shift Differentials
- Flexible Scheduling
- Weekend Options

Excellent benefit package:
 • 401K
 • Health, Dental and Life Insurance
 • Paid Time Off
 • Vacation & Holidays (with your birthday off)
 Apply in person at:

HILLCREST HEALTH CARE CENTER
 3740 Old Hartford Rd.
 Owensboro, KY 42303

EOE

**BUY IT
 SELL IT
 CLASSIFIEDS
 CAN.
 926-6161**

NOTICE OF RATE ADJUSTMENTS

The rates contained herein are proposed by the West Daviess County Water District; however, the Public Service Commission may order rates to be charged that differ from the proposed rates contained in this notice. Any corporation, association or person with a substantial interest in the matter may, by written request, within thirty (30) days after publication of this notice of proposed rate changes request to intervene; intervention may be granted beyond the thirty (30) day period for good cause shown. Any person granted intervention by the Commission may obtain copies of the rate application and any other filings made by the utility by contacting Mr. Jan Kuegel at West Daviess County Water District located at 3400 Bittel Road, Owensboro, KY 42301 or calling at 270-685-5594. Any person may examine the rate application and any other filings made by the Water District at the main office as shown above or at the Public Service Commission office located at 730 Schenkel Lane, Frankfort, KY 40602, tel. 502-564-3940.

PROPOSED RATE CHANGES

CUSTOMER CLASSIFICATION: Residential/Commercial

Water Use	Current Rate (per 1,000 gal.)	Proposed Rate (per 1,000 gal.)	Amount of Change (per 1,000 gal.)	Percent Change
Non-User	\$4.85	\$4.85	0	0
First 2,000 gallons	\$6.64	\$8.00	+\$1.36	+20.5%
Next 8,000 gallons	\$2.52	\$2.60	+\$0.08	+3.2%
Next 10,000 gallons	\$2.12	\$2.60	+\$0.48	+22.6%
Next 20,000 gallons	\$1.97	\$2.60	+\$0.63	+32.0%
Over 40,000 gallons	\$1.92	\$2.60	+\$0.68	+35.4%
Average District Customer Bill (@ 7,000 gal./mo.)	\$19.24	\$21.00	+\$1.76	+9.1%

CUSTOMER CLASSIFICATION: Large Meter Testing Rates

Meter Size	Current Rate	Proposed Rate	Amount of Change	New Rate	Percent Change
1- 1/2"	N/A	\$9.00/mo.	\$9.00/mo.		
2"	N/A	\$11.00/mo.	\$11.00/mo.		

The average monthly billing for a 1-1/2" meter will increase by \$9.00.
 The average monthly billing for a 2" meter will increase by \$11.00.

9999

has been submitted to the Department of Reclamation Phase II.

Revegetation has been established in accordance with the approved reclamation and the standards for the success of reclamation are met. The lands are not controlled suspended solids to stream flow or outside of the permit area, or increments excess of the requirements for KRS 350.0405, Chapter 16 or 18, or the provisions with respect to prime farmlands that may be restored. Soil productivity has been restored by 405 KAR 20:040E, Section 16. The plan approved under 405 KAR 8:010 Section 3; and the provisions of a plan approved by the Department for the sound management of any permanent land-pounments by the permittee or landowner have been implemented to the satisfaction of the Department.

Reclamation work was completed on August 25, 1994. Written comments, objections and requests for a public hearing or informal conference must be filed with the Director, Division of Field Services, #2 Hudson Hollow Company, Frankfort, KY 40601, by September 1999.

A public hearing of the application has been scheduled for September 11, 1999, 9:00 a.m. at the Dept. for Surface Mining Reclamation and Enforcement's Madisonville Regional Office, State Office Bldg., 625 Hospital Drive, Madisonville, KY 42431. The hearing will be considered canceled if no request for a hearing or informal conference is received by September 22, 1999.

Firstar, one of the twenty-five largest banks in the U.S., has an excellent opportunity for an entry-level computer operator in our Owensboro office.

The ideal candidate will possess a high school diploma, 1-2 years computer related experience and dependability. The schedule will require flexibility for days or nights.

If you are looking for an exciting career path with competitive salary, excellent benefits and incentive pay, please mail your resume in confidence to:

Firstar - Computer Operator-4AHHRRF
 4801 Frederica Street
 Owensboro, KY 42301
 Attention: Human Resources



Firstar is an Equal Opportunity Employer, M/F/D/V, committed to creating a culturally diverse workforce.

SOUTH - 1700-
 6673 Thoreau Village
 acres, 4 bdrms, 2
 bath, basement,
 detached garage, 2 car
 carport. \$135,900.
 729-4403 or 683-3510

CENTRAL - 322 WHITTIER
 DR. Take a look at this neat 4
 bdrm. home in the popular
 Post Section featuring 2
 baths, jacuzzi, family/dining
 room, fireplace, etc.
 980-0056 • 683-6889
 garage + carport.
 \$89,900 neg. • • • • •
 log fireplace, 2 car detached
 garage + carport.
 2 bath, full full up full up full up
 Ave. & Fairway

EAST - PRIME RETAIL
 LOCATION IN 10101 St. in
 Villa Point, one of Owens-
 boro's fastest growing areas.
 Hwy. 54, formerly CVS Phar-
 macy. Call 684-8771 for
 more information Mon. - Fri.
 1700-4400

SOUTH - 312
 SHYROCK AVE. Nice
 3 bdrm. brick with c/a &
 attached garage
 939-5555

WEST - AUDUBON ACRES
 1 & 2 bdrm. (some w/garages)
 duplexes on Bon Harbor - 3
 926-5415 or 926-0056

HEARTLAND
 2, 3 bdrm. apts. • • • • •
 926-0056

ST. HEARTLAND
 equal (per lot) \$260.
 926-0056

GRAPHIC PRINTING/DESIGN
 Fast growing company
 looking for quality-minded
 individuals with computer
 skills including 401K, Quark
 Photoshop and Illustrator
 experience necessary

TRIM OR CARPENTER
 Call 270-506-9617 after 9 pm
 273-506-9617
 Call 270-506-4256
 Truck Operator wanted,
 van, Climber & scaffolding

FOUND THE JOB THAT'S JUST RIGHT FOR YOU.
 READ CLASSIFIEDS

010 LEGAL NOTICES
 010 LEGAL NOTICES

LOST RING 14 carat white
 gold diamond cluster. Mary
 Memorial SMALL REWARD!
 683-4935

Black face w/brown ears &
 while on chin. Answers to
 "Pickly" Sub. She is also in
 need of medication. Please
 if found, call 685-5132

ADVERTISING FOR BID
 PPMI Construction Company will be submit-
 ing a bid for the Owensboro Wastewater
 System Improvements Contract #6 (Locust
 Street/Dublin Lane Pump Station) on August
 25, 1999. We are soliciting bids from Minority
 and Women's Businesses (MBE/WBE) for
 subcontract work as well as material and
 equipment suppliers.
 If your company is interested in submitting a
 bid, please contact:
 PPMI Construction Company
 5201 Middle Mt. Vernon Road
 Evansville, IN 47712
 (812) 425-5052
 Attn: Steve Caplin

NOTICE OF RATE ADJUSTMENTS
 The rates contained herein are proposed by the West Daviess County Water
 District; however, the Public Service Commission may order rates to be
 charged that differ from the proposed rates contained in this notice. Any cor-
 poration, association or person with a substantial interest in the matter may,
 by written request, within thirty (30) days after publication of this notice of pro-
 posed rate changes request to intervene; intervention may be granted beyond
 the thirty (30) day period for good cause shown. Any person granted interven-
 tion by the Commission may obtain copies of the rate application and any
 other filings made by the utility by contacting Mr. Jan Kuegel at West Daviess
 County Water District located at 3400 Bitter Road, Owensboro, KY 42301 or
 calling at 270-685-5594. Any person may examine the rate application and
 or at the Public Service Commission office located at 730 Schenkel Lane,
 Frankfort, KY 40602, tel. 502-564-3940.

PROPOSED RATE CHANGES
 CUSTOMER CLASSIFICATION: Residential/Commercial

Water Use	Current Rate (per 1,000 gal.)	Proposed Rate (per 1,000 gal.)	Change (per 1,000 gal.)	Percent Change
Non-User	\$4.85	\$4.85	0	0%
First 2,000 gallons	\$6.64	\$8.00	+\$1.36	+20.5%
Next 8,000 gallons	\$2.52	\$2.60	+\$0.08	+3.2%
Next 10,000 gallons	\$2.12	\$2.60	+\$0.48	+22.6%
Next 20,000 gallons	\$1.97	\$2.60	+\$0.63	+32.0%
Over 40,000 gallons	\$2.60	\$2.60	+\$0.00	0%
Average District Customer: Bill (@ 7,000 gal./mo.)	\$19.24	\$21.00	+\$1.76	+9.1%

NOTICE OF BOND RELEASE
 In accordance with KRS 350.093, notice is
 hereby given that R.A. Alexander & Sons,
 Inc., 7120 U.S. HWY. 431, Owensboro, KY
 42301 has applied for Phase III bond release
 on Increment No. 17 & 18 of permit number
 830-0014 which was last issued on January
 29, 1998. The application covers an area of
 approximately 23.0 acres on Increment No.
 17 and 15.0 acres on Increment No. 18 and
 is located 1.0 miles west of Owensboro in
 Daviess County.
 The permit area is approximately 0.2 miles
 west from Griffith Station Roads junction
 with KY HWY 331 and located 1.2 miles west
 of the China Divisor. The bond will be

DRIVER
 Regional CDL Class
 home time 2 1/2 hrs
 480-102-
 302-
 Professional OTR tractor
 insurance
 vacation, don't
 top equipment
 company available
 backed up. Val-
 er company, P.O.
 Randy at 600 P.O.
 Owensboro, KY

DRIVERS
 MDOORMAN
 Transport Bulk Feed
 NEW TRUCKS
 * ABOVE A KKG, I
 OPORT
 Year-Round
 Tractors
 All-Load
 Wilson/ERASE
 Home/EYE-GLASS
 Medical Int.
 Life Insuranc
 401K
 MOORMAN
 Bucks
 Transport In-
 1127 E. Mages,
 Ufca, KY
 CALL DAN
 OP
 800-83-
 270-73
 DRYWALL FINISH
 for
 ranced. Apply en-
 struction job file
 New Hartford, Ind.

PLUMBERS
 Experience preferred.
 Excellent pay. Health,
 retirement & vacation.
**FLATGARD PLUMBING
 & DESIGN, 316-1165**

PROGRAMMER ANALYST
 Webcom Clinic, is seeking a
 full time Programmer Analyst

SECURITY OFFICER
 Owensboro/Housesville.
 Full/Part-time. Uniforms fur-
 nished, health, insurance avail-
 able. Contact: Clark's Security
 1-800-562-2448 Mon. thru
 Fri. 9 am to 4 pm.
 EOE

SALESPERSON
 Automobile salesperson
 needed. Company demo,
 full car allowance, health
 insurance, health benefits.
 Experience preferred but
 not necessary.
 Contact: Joe Gogel
 (812)547-6416 9A-6P

SERVER & COOK NEEDED
 Days, nights & weekends
 Apply at Grecian Pizzeria 1315
 W. 2nd St., or call 685-1020

STORE MANAGER
 St. Vincent DePaul Store in
 search of motivated individual
 with knowledge of retail sales
 and operations. Retail experi-
 ence or related degree a

DRIVER
 Regional CDL Class
 home time 2 1/2 hrs
 480-102-
 302-
 Professional OTR tractor
 insurance
 vacation, don't
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 270-73
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 for
 ranced. Apply en-
 struction job file
 New Hartford, Ind.

P.S.C. Ky. No. 99-269

Cancels P.S.C. Ky. No. 94-178

WEST DAVIESS COUNTY WATER DISTRICT

OF

3400 BITTEL ROAD, OWENSBORO, KY 42301

**Rates, Rules and Regulations for Furnishing
WATER**

AT

DAVIESS COUNTY, BORDERED BY McLEAN COUNTY ON THE SOUTH AND BY THE SOUTHEAST

DAVIESS COUNTY WATER DISTRICT AND THE CITY OF OWENSBORO ON THE EAST. BORDERED

BY THE OHIO RIVER ON THE NORTH AND HENDERSON COUNTY ON THE WEST.

Filed with PUBLIC SERVICE COMMISSION OF
KENTUCKY

ISSUED AUGUST 2, 19⁹⁹

EFFECTIVE OCTOBER 1, 19⁹⁹

ISSUED BY WEST DAVIESS COUNTY WATER DISTRICT
(Name of Utility)

BY *AM Thompson*

Form for filing Rate Schedules

For WEST DAVIESS COUNTY
Community, Town or City

P.S.C. NO. 99-269

SHEET NO. 11

WEST DAVIESS COUNTY WATER DISTRICT
Name of Issuing Corporation

CANCELLING P.S.C. NO. 98-422

SHEET NO. 11

CLASSIFICATION OF SERVICE

		RATE PER UNIT
RATES:		
<u>GALLONS PER MONTH</u>		
	NON-USERS	\$ 4.85
I	FIRST 2,000 GALLONS	\$ 8.00
I	NEXT 8,000 GALLONS	\$ 2.60
I	NEXT 10,000 GALLONS	\$ 2.60
I	NEXT 20,000 GALLONS	\$ 2.60
I	NEXT 40,000 GALLONS	\$ 2.60
	TO OTHER WATER DISTRICTS	\$ 1.95
	MINIMUM BILL	\$ 8.00
	PER 1,000 GALLONS	\$ 2.60
	PER 1,000 GALLONS	\$ 2.60
	PER 1,000 GALLONS	\$ 2.60
	PER 1,000 GALLONS	\$ 2.60
	PER 1,000 GALLONS	\$ 2.60
	PER 1,000 GALLONS	\$ 1.95
LARGE METER TESTING RATES:		
N	1-1/2" METER	\$ 9.00/mo.
N	2" METER	\$11.00/mo.
<u>EQUAL DEPOSITS</u>		
All customers will pay equal deposits in the amount of \$20.00. This amount does not exceed the average bill of residential customers served by the District and is equal to 2/12's of the average annual bill.		
SERVICE ORDER CHARGE:		
	REGULAR HOURS.....	\$20.00
	AFTER HOURS.....	\$50.00
DISCONNECTION OF DELINQUENT ACCOUNTS		
	REGULAR HOURS.....	\$30.00
	AFTER HOURS.....	\$60.00

DATE OF ISSUE AUGUST 2, 1999 DATE EFFECTIVE OCTOBER 1, 1999

ISSUED BY *Ann Thompson* TITLE CHAIRMAN
Name of Officer

Issued by authority of an Order of the Public Service Commission of Ky. in
Case No. 99-269 dated _____

Form for filing Rate Schedules

For WEST DAVIESS COUNTY

Community, Town or City

P.S.C. NO. 99-269

SHEET NO. 11

WEST DAVIESS COUNTY WATER DISTRICT

Name of Issuing Corporation

CANCELLING P.S.C. NO. 98-422

SHEET NO. 11

CLASSIFICATION OF SERVICE

		RATE PER UNIT
RATES:		
<u>GALLONS PER MONTH</u>		
NON-USERS		
I	FIRST 2,000 GALLONS	\$ 4.85
I	NEXT 8,000 GALLONS	MINIMUM BILL \$6x64 - \$ 8.00
I	NEXT 10,000 GALLONS	\$2x52 - \$ 2.60
I	NEXT 20,000 GALLONS	\$2x12 - \$ 2.60
I	NEXT 40,000 GALLONS	\$1x97 - \$ 2.60
I	TO OTHER WATER DISTRICTS	\$1x92 - \$ 2.60
		\$ 1.95
<u>LARGE METER TESTING RATES:</u>		
N	<u>1-1/2" METER</u>	\$ 9.00/mo.
N	<u>2" METER</u>	\$11.00/mo.
<u>EQUAL DEPOSITS</u>		
All customers will pay equal deposits in the amount of \$20.00. This amount does not exceed the average bill of residential customers served by the District and is equal to 2/12's of the average annual bill.		
SERVICE ORDER CHARGE		
	REGULAR HOURS.....	\$20.00
	AFTER HOURS.....	\$50.00
DISCONNECTION OF DELINQUENT ACCOUNTS		
	REGULAR HOURS.....	\$30.00
	AFTER HOURS.....	\$60.00

DATE OF ISSUE AUGUST 2, 1999

DATE EFFECTIVE OCTOBER 1, 1999

ISSUED BY _____ TITLE CHAIRMAN

Name of Officer

Issued by authority of an Order of the Public Service Commission of Ky. in

Case No. 99-269 dated _____

APPENDIX K

PROPOSED RATE CHANGES

CUSTOMER CLASSIFICATION: Residential/Commercial

<u>Water Use</u>	<u>Current Rate</u> <u>(per 1,000 gal.)</u>	<u>Proposed Rate</u> <u>(per 1,000 gal.)</u>	<u>Amount of Change</u> <u>(per 1,000 gal.)</u>	<u>Percent Change</u>
Non-User	\$4.85	\$4.85	0	0
First 2,000 gallons	\$6.64	\$8.00	+\$1.36	+20.5%
Next 8,000 gallons	\$2.52	\$2.60	+\$0.08	+ 3.2%
Next 10,000 gallons	\$2.12	\$2.60	+\$0.48	+22.6%
Next 20,000 gallons	\$1.97	\$2.60	+\$0.63	+32.0%
Over 40,000 gallons	\$1.92	\$2.60	+\$0.68	+35.4%
Average District Customer Bill (@ 7,000 gal./mo.)	\$19.24	\$21.00	+\$1.76	+ 9.1%

CUSTOMER CLASSIFICATION: Large Meter Testing Rates

<u>Meter Size</u>	<u>Current Rate</u>	<u>Proposed Rate</u>	<u>Amount of Change</u>	<u>Percent Change</u>
1-1/2"	N/A	\$9.00/mo.	\$9.00/mo.	New Rate
2"	N/A	\$11.00/mo.	\$11.00/mo.	New Rate

The average monthly billing for a 1-1/2" meter will increase by \$9.00.

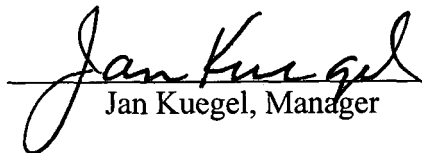
The average monthly billing for a 2" meter will increase by \$11.00.

APPENDIX L

PSC CASE NO. 99-269
WEST DAVIESS COUNTY WATER DISTRICT
RATE ADJUSTMENT CASE

PREPARED TESTIMONY SITUATION

The West Daviess County Water District does not plan to submit any prepared testimony for this application.



Jan Kuegel, Manager



Date

	<u>1998</u>	<u>PROJECTED 1999</u> <u>W/ RATE INCREASE</u>
WATER SALES	843,609.00	962,037.00
TOTAL EXPENSES LESS DEPR.	791,221.00	792,261.00
ALLOWABLE DEPRECIATION	91,306.00	91,306.00
NON-ALLOWABLE DEPR.	13,659.00	13,659.00
TOTAL DEPRECIATION	104,965.00	104,965.00
TOTAL EXPENSES	896,186.00	897,226.00
INCOME FROM OPERATIONS	(52,577.00)	64,811.00
OTHER INCOME:		
GAIN / LOSS ON SALE	500.00	-
INTEREST INCOME	37,256.00	32,000.00
INTEREST EXPENSE	(36,001.00)	(31,713.00)
AMORT. OF BOND DISCOUNT	(3,400.00)	(3,683.00)
NET INCOME	(54,222.00)	61,415.00
BONDS RETIRED	60,000.00	65,000.00
<u>DEBT SERVICE RATIO</u>	<u>1998</u>	<u>1999</u>
SALES REVENUE	843,609.00	962,037.00
+ INTEREST INCOME	37,256.00	32,000.00
= TOTAL REVENUE	880,865.00	994,037.00
- TOTAL OPERATING EXP	(791,221.00)	(792,261.00)
-ALLOWABLE DEPRECIATION	(91,306.00)	(91,306.00)
SUBTOTAL	(1,662.00)	110,470.00
/ BONDS RETIRED +		
INTEREST INCOME	96,001.00	96,713.00
DEBT SERVICE RATIO	<u>(0.0173)</u>	<u>1.1422</u>
NET INCOME WHERE DEBT SERVICE RATIO = 1.2	<u>\$ 62,641.20</u>	<u>\$ 67,000.60</u>

Average Metered Service Connection Expense

Meter Size: 1 1/2"
(70 meters on system)

Materials Expense:

<u>Description</u>	<u>Total Material Cost/meter</u>
1. 1 1/2" Meter	\$265.00
2. 1 1/2" Brass Test Tee	\$8.77
3. 1 1/2" Brass Plug	\$3.04
4. 1 1/2" Brass Swing Check	\$51.40
5. 1 1/2" Hand Valve	\$39.00
6. Test Tee Box	\$15.00
7. Incidentals (Brass nipples, flanges & stainless steel nuts & bolts)	<u>\$30.00</u>

Subtotal (Materials) \$412.21
÷ 10 yrs. = \$41.21

Labor Expense:

<u>Description</u>	<u>Total Labor Cost/meter</u>
1. Pre-Test information/Data Base: (Records retrieval and test form setup/ Data base entries, pre test information) (2 employees, 1/2 hr. @\$34.80/hr)	\$34.80
2. Installation: (Install test tee and rework installation for field test; perform in-situ flow test; log data; wrap-up and travel time back to office) (2 men testing/additional personnel @ times) (2 employees, 2 1/2 hrs @\$52.40/hr)	\$262.00
3. File Update: (File data update; data entry; account # changes; verify/check final records) (2 employees, 1/2 hr. @\$34.80/hr)	<u>\$34.80</u>

Subtotal (Labor) \$331.6

Other Expenses:

<u>Description</u>	<u>Total Cost/meter</u>
1. Recalibrate test meter every 10 working days(as required by law) \$75.00/test = \$7.50/day @ 3 test/day =	\$2.50
2. Test Meter Replacement (\$4,500.00) Misc. hardware, firehose & fittings (\$1,000.00) \$5,500.00/4 year life = \$1,375.00/yr \$1,375.00/100 meters (in 4 yrs.)	\$13.75
3. Vehicle & Equipment Use: 50 miles x 2 vehicles x 0.27/mile=\$27.00	\$27.00
4. Misc. \$4.00	\$4.00
5. Damaged Meter replacement 2 per yr. @ \$265.00 / 70 meters	<u>\$7.57</u>

Subtotal (Misc.) \$54.82

Grand Total \$427.63

\$427.63 / 48 months = \$8.91

USE \$9.00/month

Average Metered Service Connection Expense

Meter Size: 2"
(30 meters on system)

Materials Expense:

<u>Description</u>	<u>Total Material Cost/meter</u>
1. 2" Meter	\$375.00
2. 2" Brass Test Tee	\$10.60
3. 2" Brass Plug	\$3.40
4. 2" Brass Swing Check	\$76.23
5. 2" Hand Valve	\$53.00
6. Test Tee Box	\$15.00
7. Incidentals (Brass nipples, flanges & stainless steel nuts & bolts)	<u>\$45.00</u>
<i>Subtotal (Materials)</i>	\$578.23
$\div 10 \text{ yrs.} =$	\$57.82

Labor Expense:

<u>Description</u>	<u>Total Labor Cost/meter</u>
1. Pre-Test information/Data Base: (Records retrieval and test form setup/ Data base entries, pre test information) (2 employees, 1/2 hr. @\$34.80/hr)	\$34.80
2. Installation: (Install test tee and rework installation for field test; perform in-situ flow test; log data; wrap-up and travel time back to office) (2 men testing/additional personnel @ times) (2 1/2 employees, 2 1/2 hrs @\$52.40/hr)	\$327.50
3. File Update: (File data update; data entry; account # changes; verify/check final records (2 employees, 1/2 hr. @\$34.80/hr)	<u>\$34.80</u>
<i>Subtotal (Labor)</i>	\$397.10

Other Expenses:

<u>Description</u>	<u>Total Cost/meter</u>
1. Recalibrate test meter every 10 working days(as required by law) \$75.00/test = \$7.50/day @ 3 test/day =	\$2.50
2. Test Meter Replacement (\$4,500.00) Misc. hardware, firehose & fittings (\$1,000.00) \$5,500.00/4 year life = \$1,375.00/yr \$1,375.00/100 meters (in 4 yrs.)	\$13.75
3. Vehicle & Equipment Use: 50 miles x 2 vehicles x 0.27/mile=\$27.00	\$27.00
4. Misc. \$5.00	\$5.00
5. Damaged Meter replacement 1 per yr. @ \$375.00 / 70 meters	<u>\$5.36</u>
<i>Subtotal (Misc.)</i>	\$53.61
Grand Total	\$508.53
\$508.53 / 48 months = \$10.59	USE \$11.00/month

WEST DAVIESS COUNTY WATER DISTRICT
REPORT ON AUDITS OF FINANCIAL STATEMENTS
YEARS ENDED DECEMBER 31, 1998 AND 1997

2707 Breckenridge Street
Owensboro, Kentucky 42303

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Independent Auditors' Report on Compliance and on Internal Control Over Financial Reporting Based on an Audit of Financial Statements performed in accordance with <i>Government Auditing Standards</i>	15-16
Schedule of Findings and Questioned Costs	17

ALEXANDER & COMPANY, PSC

CERTIFIED PUBLIC ACCOUNTANTS

2707 BRECKENRIDGE STREET
OWENSBORO, KENTUCKY 42303
TELEPHONE (502) 684-3237
FAX (502) 684-3200
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PHILLIP O. ALTMAN, CPA
DONALD W. HAAS, CPA
TONY BYRNE, CPA
JOSEPH B. KELLER, JR., CPA
W. ANNETTE POGUE, CPA
JERRY L. KELLER, CPA
KAREN L. FAITH, CPA
LINDA C. NEWTON, CPA
REBECCA M. WITT, CPA

INDEPENDENT AUDITORS' REPORT

To the Board of Directors of
West Daviess County Water District

We have audited the accompanying balance sheets of West Daviess County Water District, a component unit of the Daviess County Fiscal Court, Kentucky, as of December 31, 1998 and 1997, and the related statements of income, retained earnings, and cash flows for the years then ended. These financial statements are the responsibility of the Water District's management. Our responsibility is to express an opinion on these financial statements based on our audits.

We conducted our audits in accordance with generally accepted auditing standards and the standards applicable to financial audits contained in *Government Auditing Standards* issued by Comptroller General of the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

Governmental Accounting Standards Board Technical Bulletin 98-1, *Disclosures about Year 2000 Issues*, requires disclosure of certain matters regarding the year 2000 issue in order for financial statements to be prepared in conformity with generally accepted accounting principles. Such required disclosures include:

- any significant amount of resources committed to make computer systems and other electronic equipment year 2000 compliant;

- a general description of the year 2000 issue, including a description of the stages of work in process or completed as of the end of the reporting period to make computer systems and other electronic equipment critical to conducting operations year 2000 compliant; and
- the additional stages of work necessary for making the computer systems and other electronic equipment year 2000 compliant.

West Daviess County Water District has omitted such disclosures. We do not provide assurance that West Daviess County Water District is or will be year 2000 ready, that West Daviess County Water District year 2000 remediation efforts will be successful in whole or in part, or that parties with which West Daviess County Water District does business will be year 2000 ready.

In our opinion, except for the omission of the information discussed in the preceding paragraph, the financial statements referred to above present fairly, in all material respects, the financial position of West Daviess County Water District as of December 31, 1998 and 1997, and the results of its operations and its cash flows for the years then ended in conformity with generally accepted accounting principles.

In accordance with *Government Auditing Standards*, we have also issued a report dated February 16, 1999, on our consideration of West Daviess County Water District's internal control over financial reporting and our tests of its compliance with certain provisions of laws, regulations, contracts and grants.

Alexander & Company

Owensboro, Kentucky
February 16, 1999

WEST DAVIESS COUNTY WATER DISTRICT
BALANCE SHEETS
December 31, 1998 and 1997

ASSETS

	1998	1997
UTILITY PLANT		
Water Plant in service	\$ 5,019,240	\$ 4,604,440
Less: Accumulated depreciation	1,332,663	1,234,599
Utility plant, Net	3,686,577	3,369,841
RESTRICTED FUNDS		
Revenue Fund		
Cash	79,620	80,370
Sinking Fund		
Investments	346,275	359,441
Interest receivable	5,717	5,808
	351,992	365,249
Depreciation Fund		
Cash	19,546	9,267
Investments	134,154	127,894
Interest receivable	474	540
Accounts receivable	1,243	2,952
	155,417	140,653
Line Extension Surcharge Fund		
Investments	36,568	293,065
Interest receivable	129	1,235
	36,697	294,300
TOTAL RESTRICTED FUNDS	623,726	880,572
CURRENT ASSETS		
Cash	41,901	26,518
Accounts receivable - trade	77,388	84,297
Accounts receivable - other	-	63,141
Prepaid insurance	6,947	6,613
Materials and supplies	20,754	26,789
TOTAL CURRENT ASSETS	146,990	207,358
DEFERRED EXPENSE		
Unamortized bond discount and issuance cost	32,300	35,700
	\$ 4,489,593	\$ 4,493,471

The accompanying notes are an integral part of the financial statements.

WEST DAVIESS COUNTY WATER DISTRICT
BALANCE SHEETS
December 31, 1998 and 1997

RETAINED EARNINGS, LIABILITIES
AND CONTRIBUTIONS IN AID OF CONSTRUCTION

	1998	1997
RETAINED EARNINGS	\$ 784,196	\$ 838,418
LONG-TERM DEBT, DUE AFTER ONE YEAR	505,000	570,000
CURRENT LIABILITIES PAYABLE FROM RESTRICTED FUNDS		
Accounts payable	912	545
Matured bond interest coupons	7,846	7,846
Accrued bond interest payable	11,210	12,390
Current portion of long-term debt	65,000	60,000
	84,968	80,781
CURRENT LIABILITIES PAYABLE FROM CURRENT ASSETS		
Accounts payable	53,760	61,565
Customer deposits	31,535	29,985
Accrued pension	8,297	7,585
Accrued school and sales taxes	4,588	4,807
Payroll taxes and withholding	4,762	4,088
Accrued payroll	5,028	4,715
	107,970	112,745
TOTAL CURRENT LIABILITIES	192,938	193,526
CONTRIBUTIONS IN AID OF CONSTRUCTION	3,007,459	2,891,527
	\$ 4,489,593	\$ 4,493,471

The accompanying notes are an integral part of the financial statements.

WEST DAVIESS COUNTY WATER DISTRICT
STATEMENTS OF INCOME
Years ended December 31, 1998 and 1997

	1998	1997
WATER SALES AND OTHER MISCELLANEOUS SERVICE REVENUES	\$ 843,609	\$ 837,167
OPERATING, GENERAL AND ADMINISTRATIVE EXPENSES		
Water purchased	458,308	470,850
Salaries and wages	148,946	144,434
Depreciation	104,965	98,577
Materials, supplies, and repairs	55,759	11,798
Utilities	14,020	15,427
Employee benefits	43,688	40,018
Transportation	5,710	6,228
Office supplies and expense	13,025	13,670
Insurance	14,389	14,869
Audit, accounting and legal	3,150	2,850
Rent of real estate	3,594	3,567
Bad debts	3,307	3,527
Engineering	1,226	1,211
Payroll taxes	11,117	10,763
Phone and communication	4,510	3,547
Education and seminars	65	-
Water tests and meter service	2,377	3,004
Uniforms	1,386	1,315
PSC assessment	1,530	1,288
Advertising	305	163
Miscellaneous	4,809	5,486
	896,186	852,592
LOSS FROM OPERATIONS	(52,577)	(15,425)
OTHER INCOME (EXPENSE)		
Other income	-	43,157
Interest income	37,256	51,941
Gain from disposition of utility property	500	-
Interest expense	(36,001)	(47,554)
Amortization of bond discount and issuance costs	(3,400)	(3,400)
NET INCOME (LOSS)	\$ (54,222)	\$ 28,719

The accompanying notes are an integral part of the financial statements.

WEST DAVIESS COUNTY WATER DISTRICT
STATEMENTS OF RETAINED EARNINGS
Years ended December 31, 1998 and 1997

	1998	1997
RETAINED EARNINGS, BEGINNING OF YEAR	\$ 838,418	\$ 809,699
NET INCOME (LOSS)	(54,222)	28,719
RETAINED EARNINGS, END OF YEAR	\$ 784,196	\$ 838,418

The accompanying notes are an integral part of the financial statements.

WEST DAVIESS COUNTY WATER DISTRICT
 STATEMENTS OF CASH FLOWS
 Years ended December 31, 1998 and 1997

	1998	1997
CASH FLOWS FROM OPERATING ACTIVITIES		
Loss From Operations	\$ (52,577)	\$ (15,425)
Adjustments to reconcile loss from operations to cash provided by operating activities:		
Depreciation	104,964	98,577
Other income	-	43,157
(Increase) decrease in:		
Accounts receivable	8,618	(88)
Accounts receivable - other	63,141	(63,141)
Prepaid insurance	(334)	396
Materials and supplies	6,035	(3,216)
Increase (decrease) in:		
Accounts payable	(7,438)	12,607
Customer deposits	1,550	1,195
Accrued pension	712	(595)
Accrued school and sales taxes	(219)	42
Payroll taxes and withholding	674	(268)
Accrued payroll	313	362
NET CASH PROVIDED BY OPERATING ACTIVITIES	125,439	73,603
CASH FLOWS FROM INVESTING ACTIVITIES		
Purchase of investments	263,403	(52,523)
Interest on investments	38,519	51,754
NET CASH PROVIDED BY (USED FOR) INVESTING ACTIVITIES	301,922	(769)
CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES		
Acquisition of plant assets	(386,836)	(69,585)
Proceeds from disposition of property	500	-
Contributions in aid of construction	81,068	118,587
Bond principal payments	(60,000)	(60,000)
Interest paid	(37,181)	(48,734)
NET CASH USED FOR CAPITAL AND RELATED FINANCING ACTIVITIES	(402,449)	(59,732)
NET INCREASE IN CASH	24,912	13,102
CASH AT BEGINNING OF YEAR	116,155	103,053
CASH AT END OF YEAR	\$ 141,067	\$ 116,155

The accompanying notes are an integral part of the financial statements.

WEST DAVIESS COUNTY WATER DISTRICT
NOTES TO FINANCIAL STATEMENTS

NOTE A - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Nature of Business

The West Daviess County Water District is a component unit of the Daviess County Fiscal Court, Kentucky and, therefore, is part of the financial reporting entity of the Daviess County Fiscal Court. The District is a water utility which operates in the rural section of West Daviess County, Kentucky, and its sales are primarily to residential customers.

Proprietary Fund

The Water District is classified as a proprietary fund type. Proprietary funds are accounted for using the economic resources measurement focus; the accounting objectives are the determination of net income, financial position, and cash flows. All assets and liabilities associated with a proprietary funds's activities are included on its balance sheet. Proprietary fund equity is segregated into contributed capital and retained earnings.

Basis of Accounting

The accrual basis of accounting is used for proprietary fund types. The accrual basis of accounting recognizes revenues when earned. Expenses are recorded when incurred.

Estimates

Management uses estimates and assumptions in preparing these financial statements in accordance with generally accepted accounting principles. Those estimates and assumptions affect the reported amounts of assets and liabilities, the disclosure of contingent assets and liabilities, and the reported revenues and expenses. Actual results could vary from the estimates that were used.

Operating Revenue

Operating revenue is recognized upon completion of monthly meter readings. At the end of each month water service which has been rendered from the latest meter reading to the end of the month is unbilled.

Materials and Supplies

Materials and supplies are stated at lower of cost (determined on the first-in, first-out basis) or market.

WEST DAVIESS COUNTY WATER DISTRICT
NOTES TO FINANCIAL STATEMENTS

NOTE A - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (continued)

Utility Plant

Utility plant is stated at original cost (cost of the property to whomever first devoted it to public service). The cost of labor for additions to the utility plant constructed by the Water District's employees is not capitalized.

Depreciation

Depreciation is provided on the basis of the estimated useful lives of assets using the straight-line method. Depreciation expense amounted to \$ 104,964 and \$ 98,577 for the years 1998 and 1997, respectively.

Amortization of Bond Discount and Issuance Costs

The Water District uses the bond retirement method to amortize bond discount and issuance costs.

Statements of Cash Flows

For the purposes of the Statements of Cash Flows, the Water District considers all highly liquid investments with a maturity of three months or less when purchased to be cash equivalents.

Noncash financing activities for 1998 and 1997, representing utility plant donated to the Water District, were \$ 34,865 and \$ 22,895, respectively.

NOTE B - CASH DEPOSITS AND INVESTMENTS

Kentucky Statutes authorize the Water District to invest in certificates of deposit, passbooks, and other bank investments provided that such funds are insured by an agency of the United States, or provided that the financial institution pledges as security, obligations of the United States or the Commonwealth of Kentucky having a quoted market value at least equal to any uninsured deposits or investments. In addition, the Statutes authorize the Water District to invest money subject to its control in obligations of the United States or bonds or certificates of indebtedness of Kentucky and its agencies or instrumentalities.

The Water District's investments as of December 31, 1998, which consist principally of interest bearing deposits in short-term government trust accounts and U.S. Treasury Bills are being held by the trust department of the financial institution in the Water

WEST DAVIESS COUNTY WATER DISTRICT
NOTES TO FINANCIAL STATEMENTS

NOTE B - CASH DEPOSITS AND INVESTMENTS (continued)

District's name. All bank balances of deposits as of December 31, 1998 are entirely insured or collateralized with securities held by the Water District's agent in the Water District's name.

NOTE C - UTILITY PLANT

The major classes of Utility Plant at December 31, 1998 and 1997 consists of the following:

	1998	1997
Pumping system	\$ 267,791	\$ 255,158
Transmission and distribution system	4,528,048	4,134,084
General Plant	223,401	215,198
Total utility plant	\$ 5,019,240	\$ 4,604,440

NOTE D - LONG-TERM DEBT

Long-term debt at December 31, 1998 and 1997 consists of Waterworks System Revenue Bonds, Series of 1968 (\$ 1,500,000) as follows:

	1998	1997
5.90% due serially through 2006	\$ 570,000	\$ 630,000
Less amount due within one year	65,000	60,000
	\$ 505,000	\$ 570,000

Following is a summary of certain provisions of an ordinance dated March 1, 1968, authorizing and providing for the issuance of the Bonds:

The Bonds were issued for the purpose of constructing a Waterworks System (System) in and for the Water District.

Application of Income and Revenues

From and after delivery of the Bonds and as long as any of the Bonds are outstanding as to either principal or interest, the entire income and revenues of the Water District shall be deposited in a fund to be known as the "West Daviess County Water District Revenue Fund: (Revenue Fund)", and shall be disbursed monthly as follows:

WEST DAVIESS COUNTY WATER DISTRICT
NOTES TO FINANCIAL STATEMENTS

NOTE D - LONG-TERM DEBT (continued)

●Revenue Bond Sinking Fund

A sum equal to one-fifth of the next succeeding interest installment to become due on all Bonds then outstanding plus a sum equal to one-tenth of the principal on all Bonds maturing on the next succeeding March 1. After the Sinking Fund has accumulated \$250,000 plus the succeeding year's interest and principal requirements, the monthly transfers shall be reduced to one-sixth of the interest coming due and one-twelfth of the principal maturing on the next March 1.

●Operation and Maintenance Fund

Eighty percent of the remaining revenues, after the Sinking Fund provisions have been complied with, shall be used to pay the cost of operating, maintaining and insuring the water system.

●Depreciation Fund

Twenty percent of the remaining revenues, after the Sinking Fund and Operation and Maintenance Fund provisions have been complied with, shall be deposited into the Depreciation Fund until such time as \$150,000 is accumulated. After \$150,000 has been accumulated, the remaining revenues are to be transferred to the Sinking Fund.

All Bonds currently outstanding are subject to redemption prior to maturity at the option of the Water District as a whole, or in part in inverse numerical order on any interest payment date at 103 plus accrued interest to the date of redemption.

The Bonds are secured by a pledge of revenues and a statutory mortgage lien on all properties on the Water District.

WEST DAVIESS COUNTY WATER DISTRICT
NOTES TO FINANCIAL STATEMENTS

NOTE D - LONG-TERM DEBT (continued)

Maturities of long-term debt are as follows:

<u>Year Ended December 31</u>	<u>Amount</u>
1999	\$ 65,000
2000	65,000
2001	65,000
2002	70,000
2003	70,000
Thereafter	<u>235,000</u>
	<u>\$ 570,000</u>

NOTE E - INVESTMENTS

Investments made by the Water District are securities being held by a trust department of a financial institution in the Water District's name. Investments on December 31, 1998 are summarized below:

<u>Description</u>	<u>Carrying Value</u>	<u>Market Value</u>
U.S. Government Securities	\$ 295,160	\$ 298,373
Short-term government trust accounts	<u>221,837</u>	<u>221,837</u>
	<u>\$ 516,997</u>	<u>\$ 520,210</u>

NOTE F - CONTRIBUTIONS IN AID OF CONSTRUCTION

Contributions in aid of construction represent additions to utility plant through extensions of the water distribution system. These additions are funded by individual users and government agencies through payments made directly to the Water District or to independent contractors. Contributions to the Water distribution system amounted to \$ 115,933 for 1998 and \$ 141,482 for 1997.

NOTE G - PENSION PLAN

The District has a money purchase pension plan covering substantially all employees. The Water District's policy is to fund pension cost. Pension expense was \$ 12,802 for 1998 and \$ 14,748 for 1997.

WEST DAVIESS COUNTY WATER DISTRICT
NOTES TO FINANCIAL STATEMENTS

NOTE H - INCOME TAX STATUS

The Water District is exempt from federal and state income taxes and, accordingly, no provision for such taxes has been made.

NOTE I - OPERATING AND ADMINISTRATION EXPENSES

The Water District shares office space and personnel with the Southeast Daviess County Water District. Administrative expenses and operating salaries and wages are allocated between the two water districts based upon Management's estimated usage.

NOTE J - LEASING ARRANGEMENTS

The Water District conducts its operation from facilities which are constructed upon land which was leased for an initial period of ten years commencing March 1, 1982. The lease provides that the lessee shall have the right to extend this lease for additional five-year periods. Unless notice is given to cancel this lease sixty (60) days before the end of the original period or any extension thereof, then such extension shall be automatic.

In the event of one or more extensions, the rental shall be increased during such extensions by an amount equal to 10% of the rent set in the preceding period. The District exercised the option to extend the lease on March 1, 1997.

The following is a schedule of future minimum rental payments required under the above lease as of December 31, 1998.

<u>Year</u>	<u>Amount</u>
1999	\$ 3,594
2000	3,594
2001	3,594
2002	<u>299</u>
	<u>\$ 11,081</u>

NOTE K - SUPPLIER

The Water District purchases all of its water for resale from the City Utility Commission of the City of Owensboro, Kentucky (OMU).

WEST DAVIESS COUNTY WATER DISTRICT
NOTES TO FINANCIAL STATEMENTS

NOTE L - ACCOUNTS RECEIVABLE - OTHER AND OTHER INCOME

In 1997, tests on the supplier's meter revealed that the supplier had been over-billing the Water District's water usage by approximately 6% since March 1994, when the meter was installed. The Water District's contract with the supplier allows for a 3% variance, and the supplier agreed to reimburse the Water District for 3.5% of water purchased since March 1994, plus 6% interest. The reimbursement of \$ 63,141 has been allocated to the Water District's books as follows:

Water purchased (1997 portion of over-billed water usage)	\$ 14,062
Interest income (1997 portion of interest)	2,852
Other income (pre-1997 over-billed water usage and interest income)	43,157
Reimbursement of engineers' fees for testing water meter	<u>3,070</u>
Accounts receivable - other	\$ <u>63,141</u>

The reimbursement was paid equally over the 12 months of 1998 and was credited on the monthly bill the Water District receives from the supplier.

ALEXANDER & COMPANY, PSC

CERTIFIED PUBLIC ACCOUNTANTS

2707 BRECKENRIDGE STREET
OWENSBORO, KENTUCKY 42303
TELEPHONE (502) 684-3237
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ROBERT E. NATION, CPA
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PHILLIP O. ALTMAN, CPA
DONALD W. HAAS, CPA
TONY BYRNE, CPA
JOSEPH B. KELLER, JR., CPA
W. ANNETTE POGUE, CPA
JERRY L. KELLER, CPA
KAREN L. FAITH, CPA
LINDA C. NEWTON, CPA
REBECCA M. WITT, CPA

INDEPENDENT AUDITORS' REPORT ON COMPLIANCE AND ON INTERNAL CONTROL OVER FINANCIAL REPORTING BASED ON AN AUDIT OF FINANCIAL STATEMENTS PERFORMED IN ACCORDANCE WITH GOVERNMENT AUDITING STANDARDS

To the Board of Commissioners of
West Daviess County Water District
Owensboro, Kentucky

We have audited the financial statements of West Daviess County Water District as of and for the year ended December 31, 1998, and have issued our report thereon dated February 16, 1999. We conducted our audit in accordance with generally accepted auditing standards and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States.

Compliance

As part of obtaining reasonable assurance about whether West Daviess County Water District's financial statements are free of material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts and grants, non-compliance with which could have a direct and material effect on the determination of financial statement amounts. However, providing an opinion on compliance with those provisions was not an objective of our audit and, accordingly, we do not express such an opinion. The results of our tests disclosed no instances of noncompliance that are required to be reported under *Government Auditing Standards*.

Internal Control Over Financial Reporting

In planning and performing our audit, we considered West Daviess County Water District's internal control over financial reporting in order to determine our auditing procedures for the purpose of expressing our opinion on the financial statements and not to provide assurance on the internal control over financial reporting. Our consideration of the internal control over financial reporting would not necessarily disclose all matters in the internal control over financial reporting that might be material weaknesses. A material weakness is a condition in which the design or operation of one or more of the internal control components does not reduce to a relatively low level the risk that misstatements in amounts that would be material in relation to the financial statements being audited may occur and not be detected within a timely period by employees in the normal course of performing their assigned functions. We noted no matters involving the internal control over financial reporting and its operation that we consider to be material weaknesses.

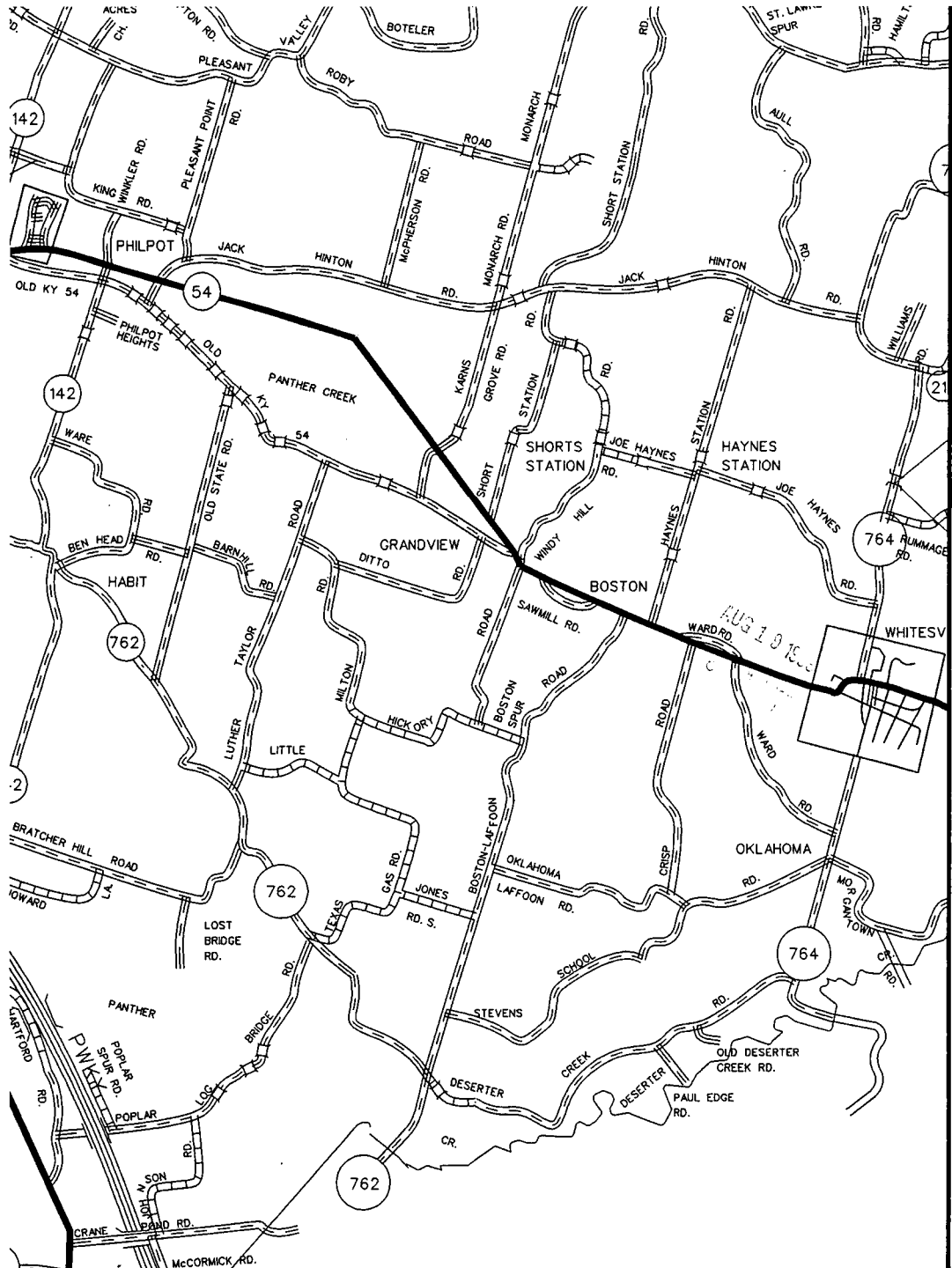
This report is intended for the information of the Water District's management. This restriction is not intended to limit the distribution of this report, which is a matter of public record.

Alexander & Company

Owensboro, Kentucky
February 16, 1999

WEST DAVIESS COUNTY WATER DISTRICT
SCHEDULE OF FINDINGS AND QUESTIONED COSTS
Year Ended December 31, 1998

1. Summary of Auditors' results:
 - a. An unqualified opinion was issued on the financial statements of West Daviess County Water District.
 - b. The audit did not disclose any noncompliance which was material to the financial statements.
2. Findings required to be reported in accordance with GAGAS:
 - a. There were no findings which were required to be reported in accordance with GAGAS.
3. Prior Audit Findings:
 - a. There are no known unresolved audit findings from prior years.



**WEST DAVIESS COUNTY
WATER DISTRICT**

WATER SYSTEM MAPPING

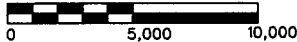
DAVIESS COUNTY, KENTUCKY
MARCH 1997 SCALE: 1"=5000'

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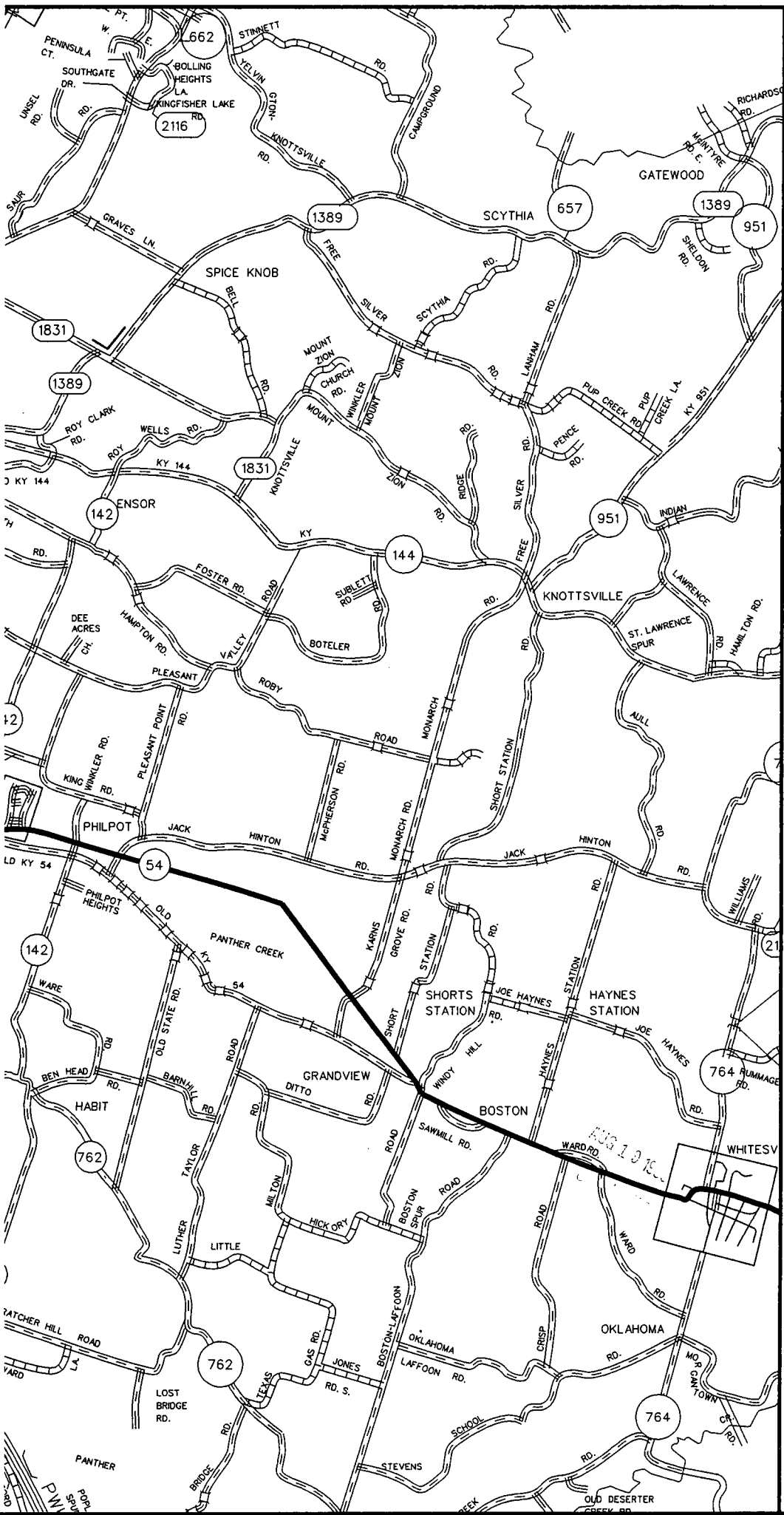
HRG PLLC
SURVEYING & ENGINEERING
LAND DEVELOPMENT CONSULTANTS

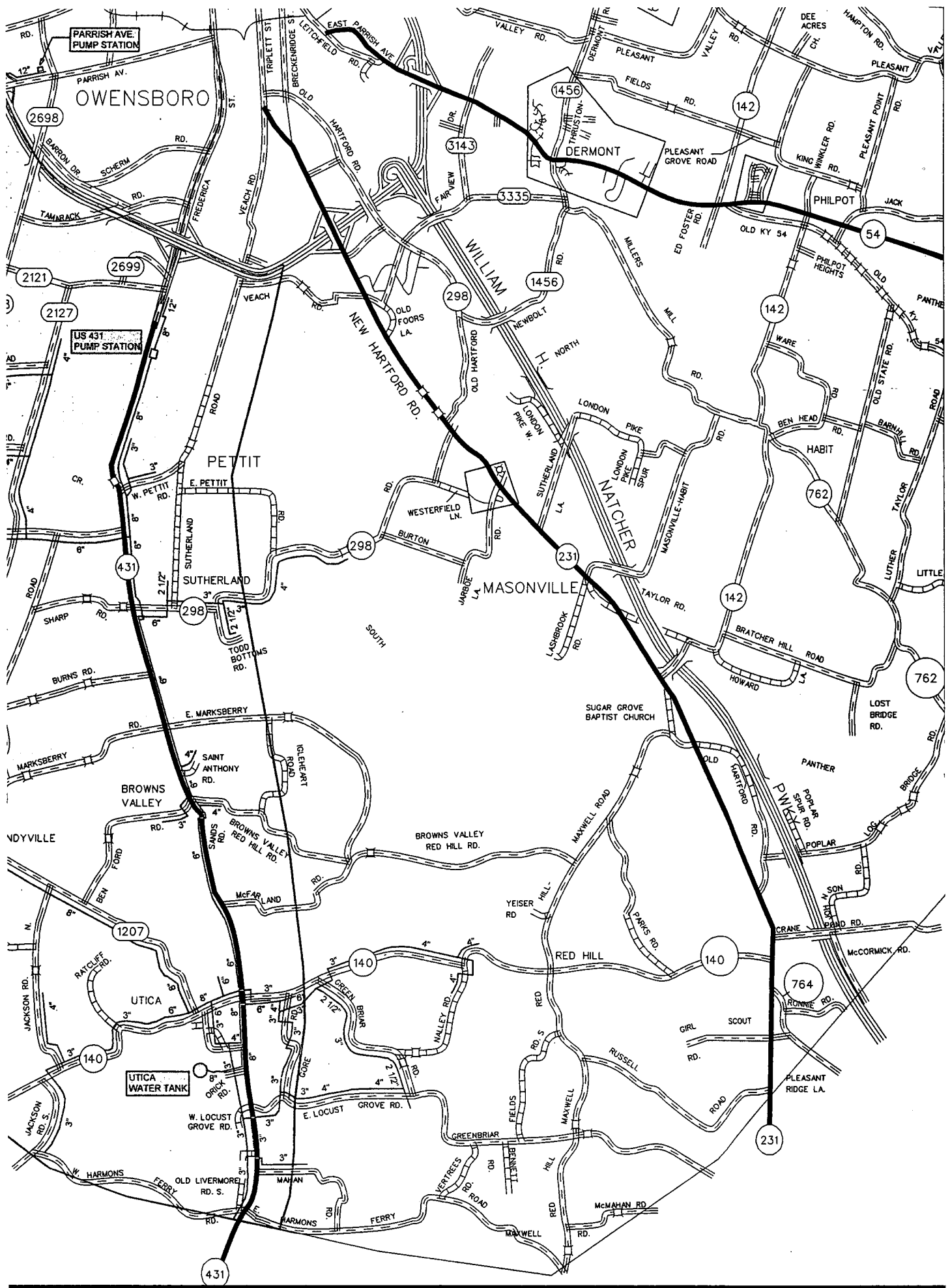
416 WEST THIRD STREET
OWENSBORO, KENTUCKY
(502)683-7558 FAX (502)683-9277

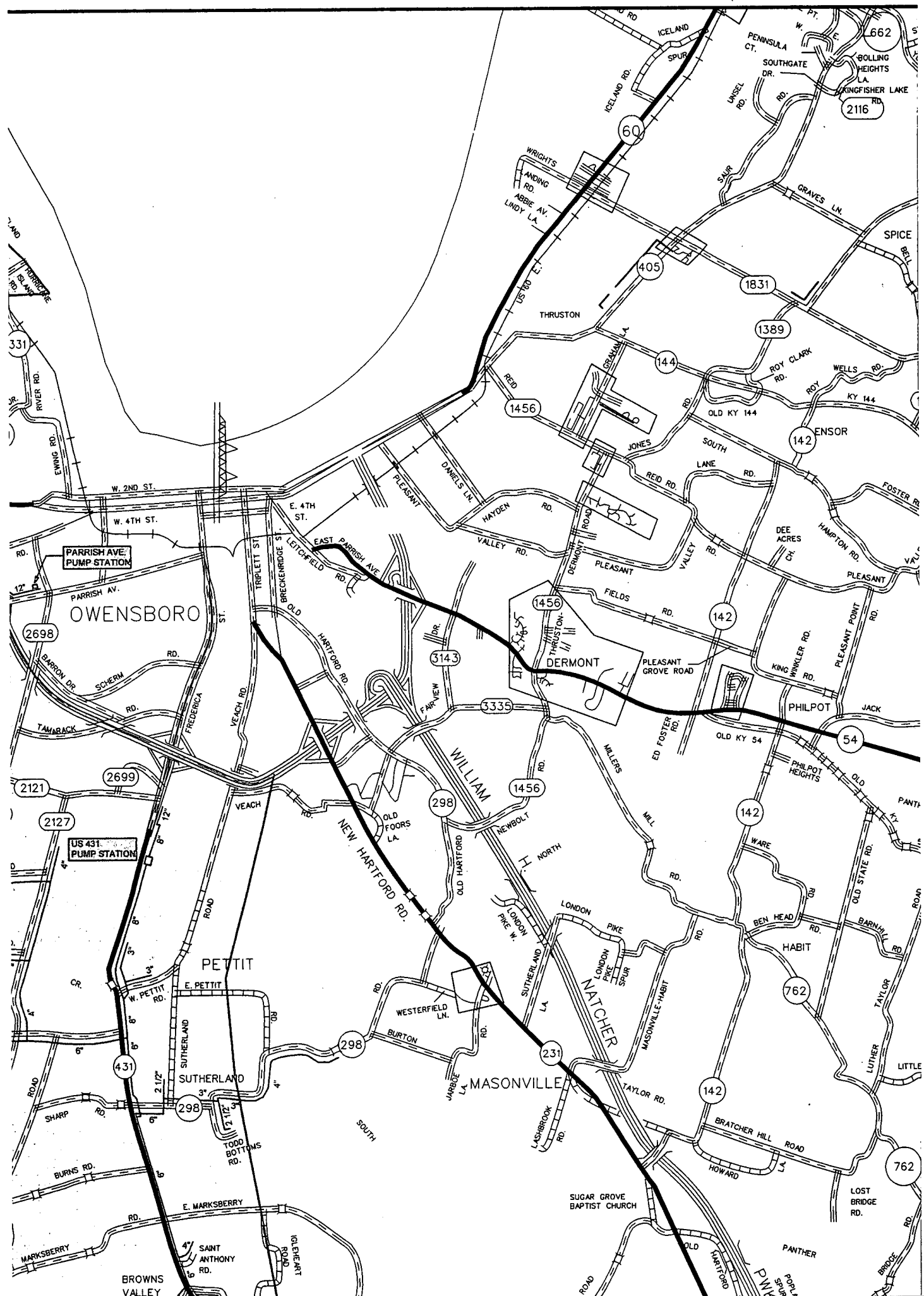
GRAPHIC SCALE



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PARRISH AVE. PUMP STATION

OWENSBORO

US 431 PUMP STATION

PETTIT

WILLIAM

DERMONT

NATCHER

MASONVILLE

BROWNS VALLEY

SANT ANTHONY RD.

TODD BOT TOMS RD.

WESTERFIELD LN.

SUTHERLAND

HABIT

PHILPOT

PLEASANT

ENSOR

OLD KY 144

ROY CLARK RD.

WELLS RD.

GRAVES LN.

KINGFISHER LAKE RD.

BOLLING HEIGHTS LA.

ISLAND

WRIGHTS

PENNSULA CT.

ICELAND

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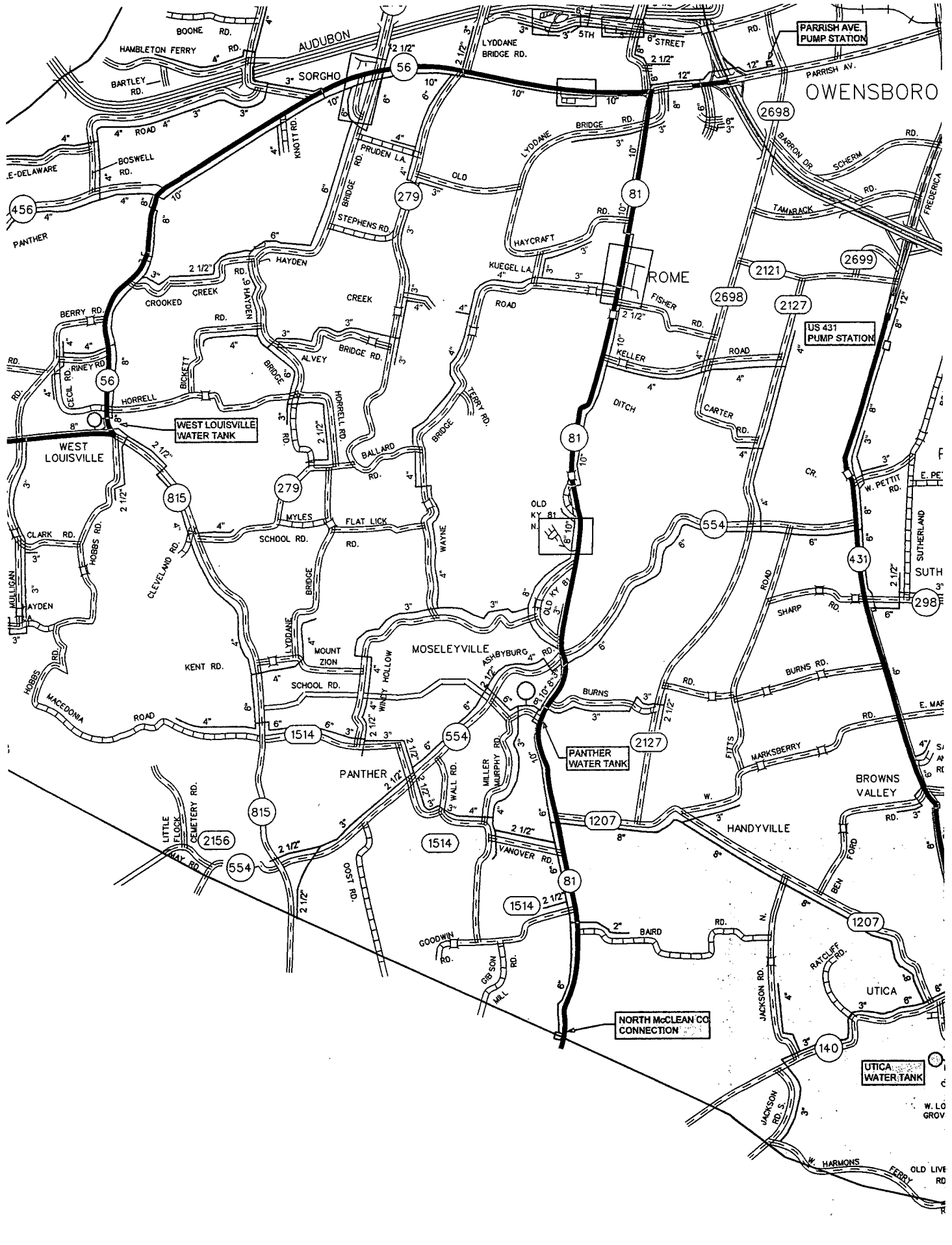
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PARRISH AVE. PUMP STATION

OWENSBORO

WEST LOUISVILLE WATER TANK

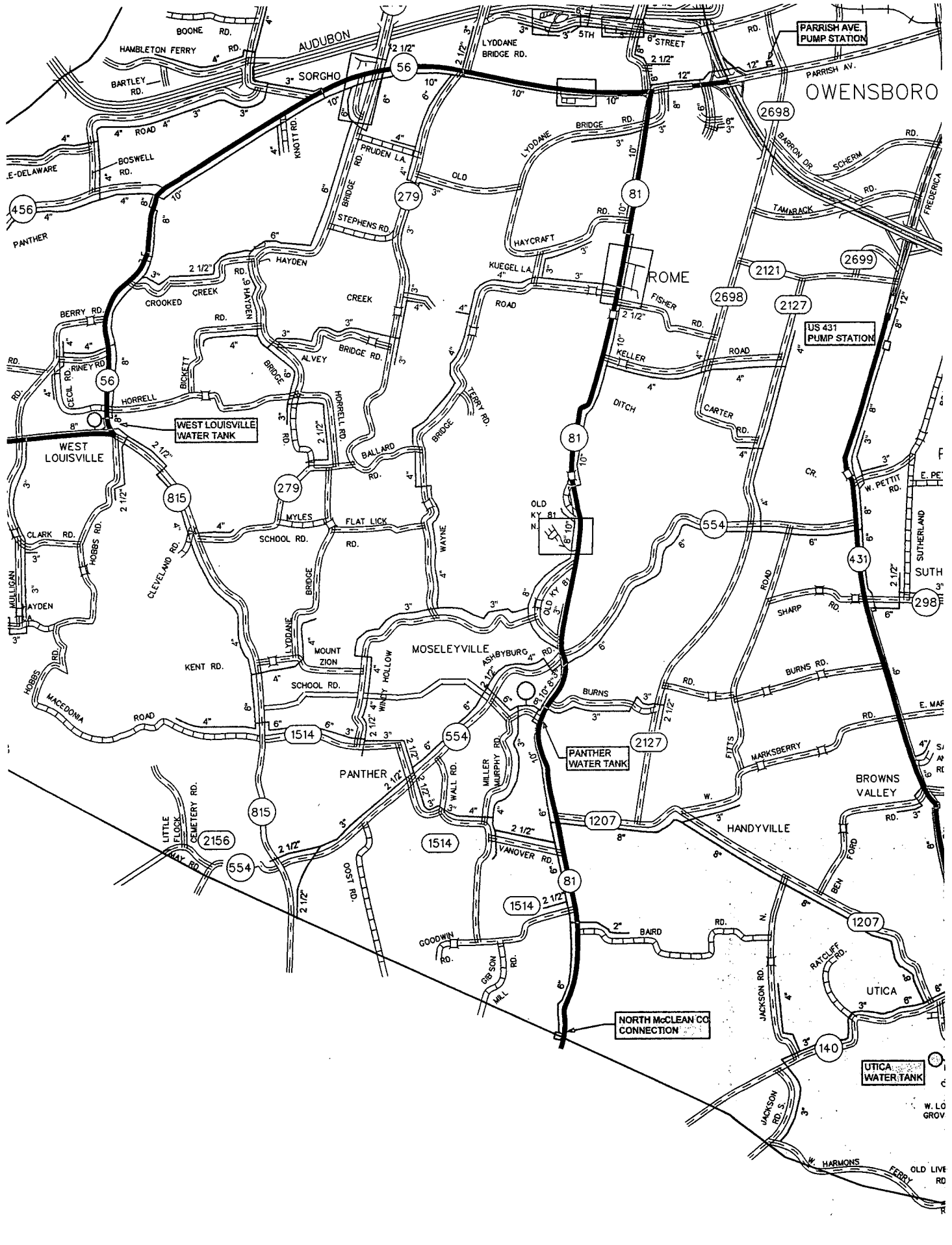
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US 431 PUMP STATION

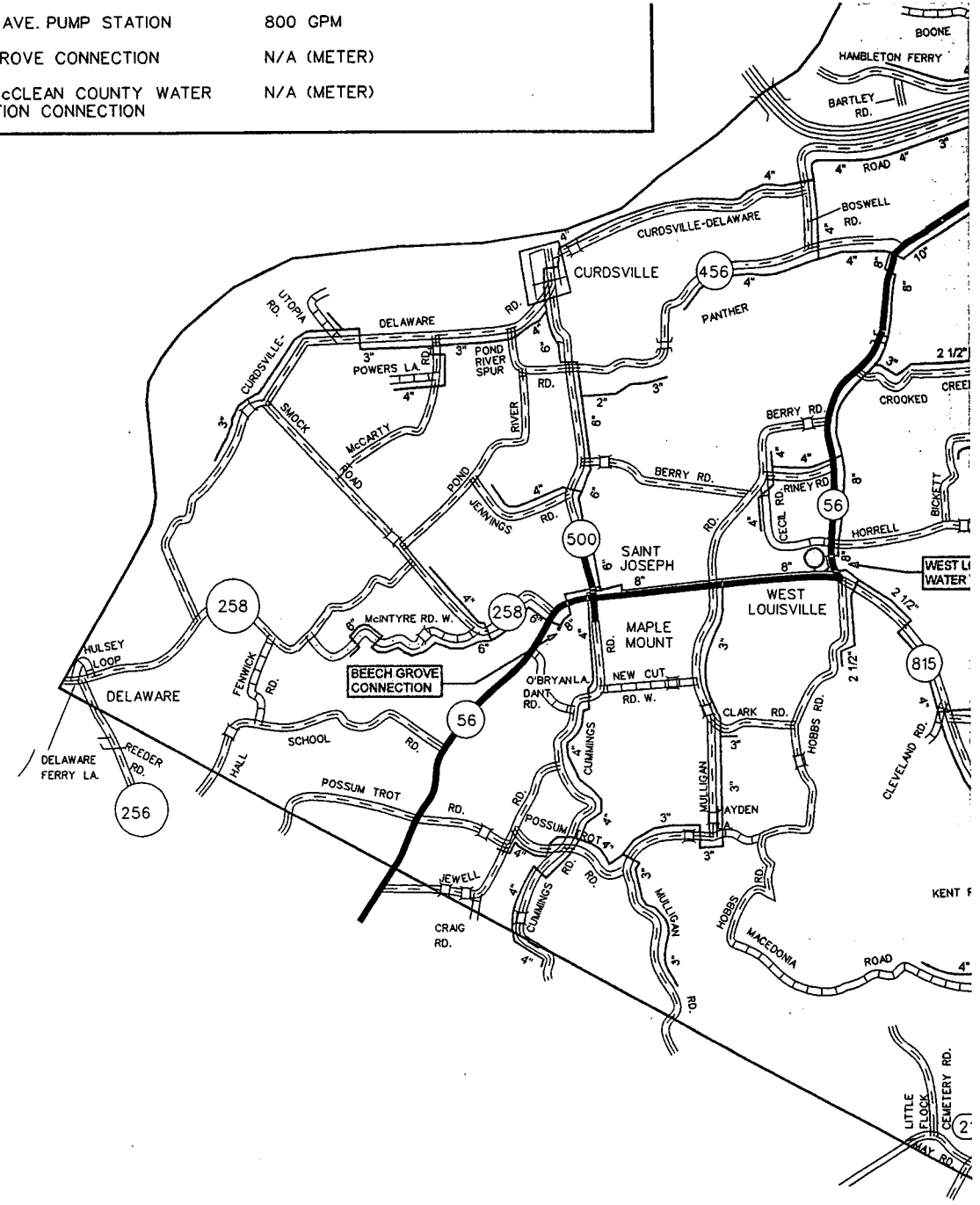
PANTHER WATER TANK

NORTH McCLEAN CO CONNECTION

UTICA WATER TANK

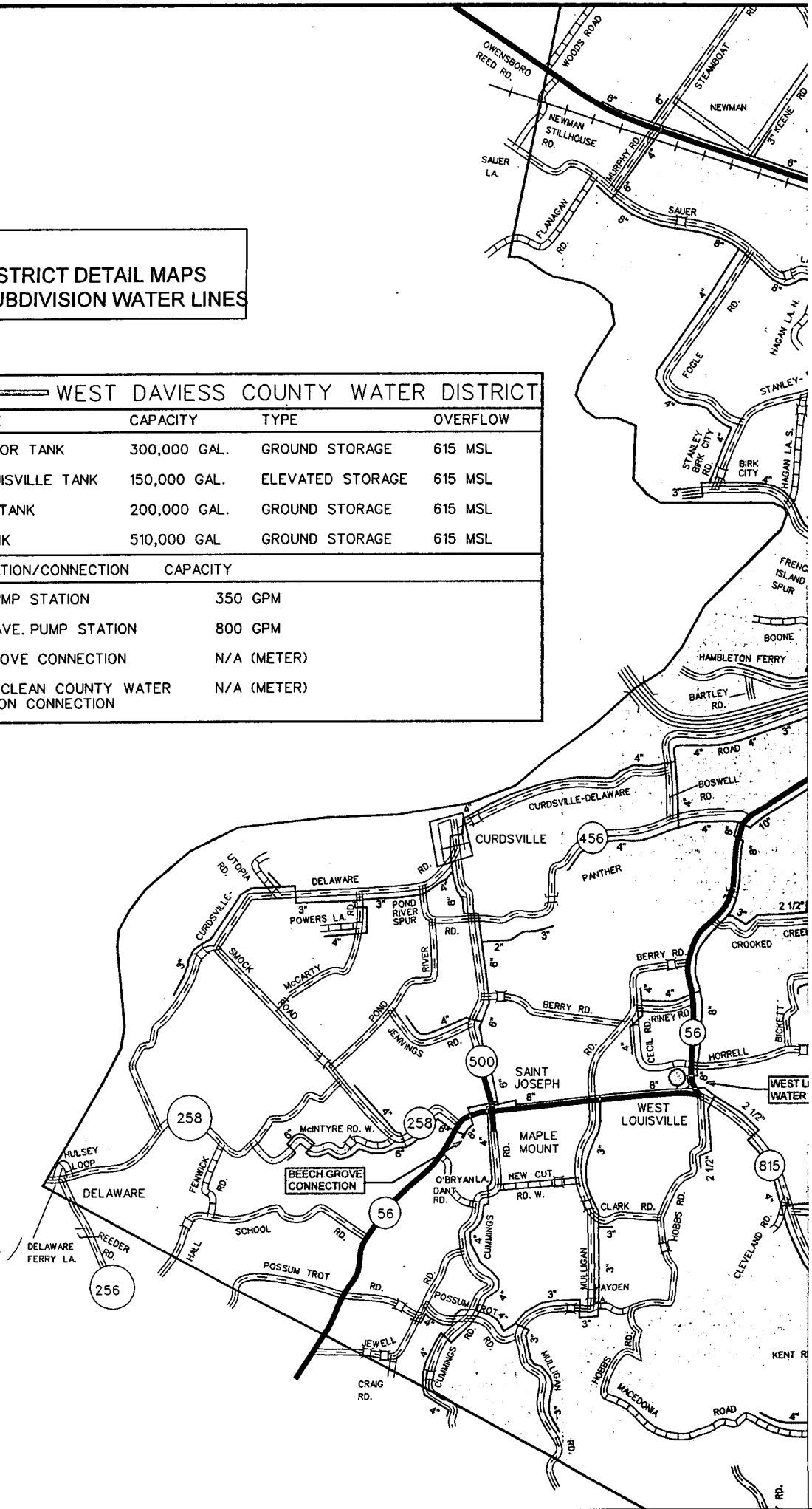


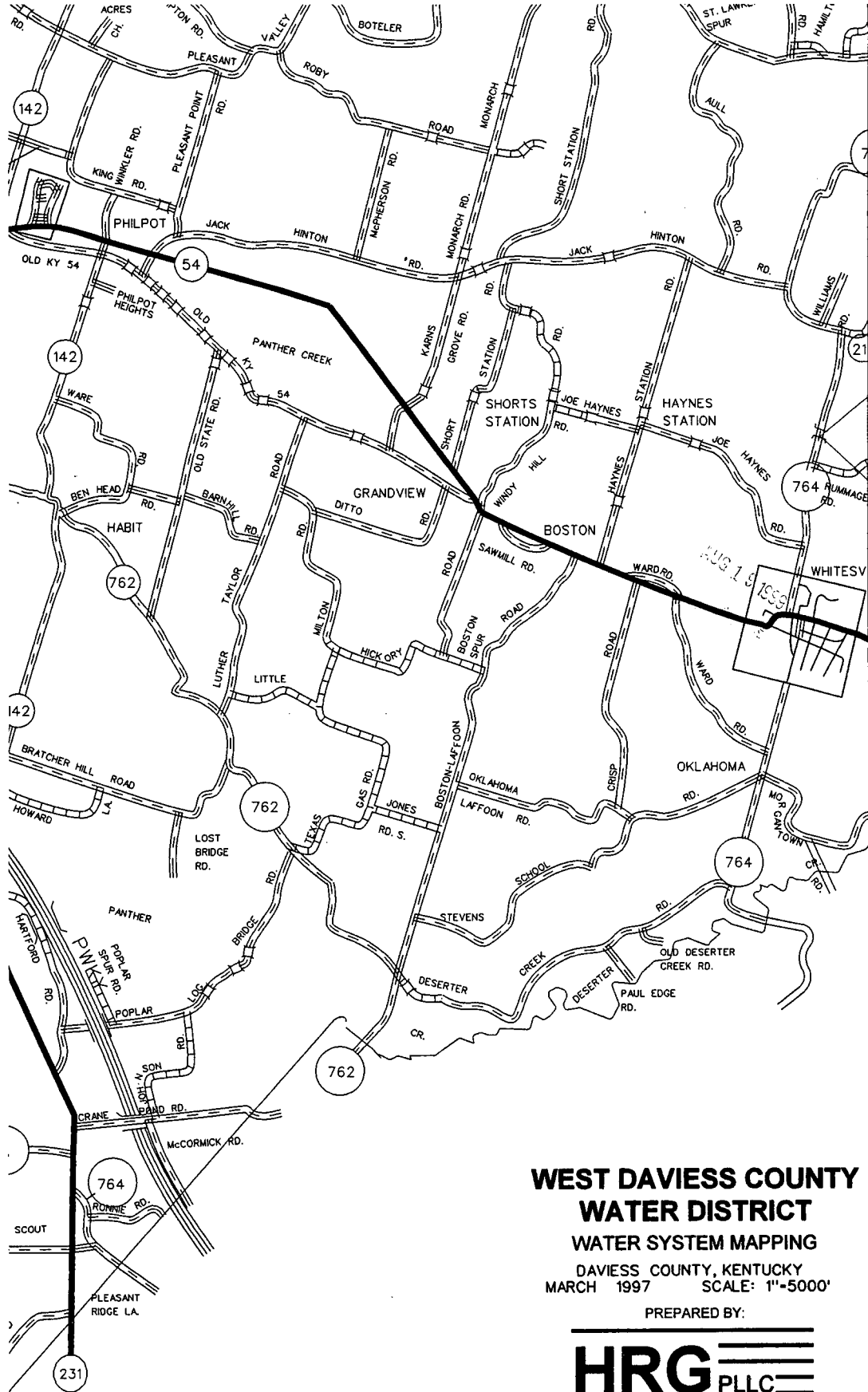
PARRISH AVE. PUMP STATION	800 GPM
BEECH GROVE CONNECTION	N/A (METER)
NORTH McCLEAN COUNTY WATER ASSOCIATION CONNECTION	N/A (METER)



NOTE:
SEE DISTRICT DETAIL MAPS
FOR SUBDIVISION WATER LINES

WEST DAVIESS COUNTY WATER DISTRICT			
TANK SITE	CAPACITY	TYPE	OVERFLOW
BON HARBOR TANK	300,000 GAL.	GROUND STORAGE	615 MSL
WEST LOUISVILLE TANK	150,000 GAL.	ELEVATED STORAGE	615 MSL
PANTHER TANK	200,000 GAL.	GROUND STORAGE	615 MSL
UTICA TANK	510,000 GAL.	GROUND STORAGE	615 MSL
PUMP STATION/CONNECTION	CAPACITY		
US 431 PUMP STATION	350 GPM		
PARRISH AVE. PUMP STATION	800 GPM		
BEECH GROVE CONNECTION	N/A (METER)		
NORTH McCLEAN COUNTY WATER ASSOCIATION CONNECTION	N/A (METER)		





**WEST DAVIESS COUNTY
WATER DISTRICT**

WATER SYSTEM MAPPING

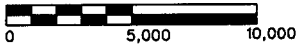
DAVIESS COUNTY, KENTUCKY
MARCH 1997 SCALE: 1"=5000'

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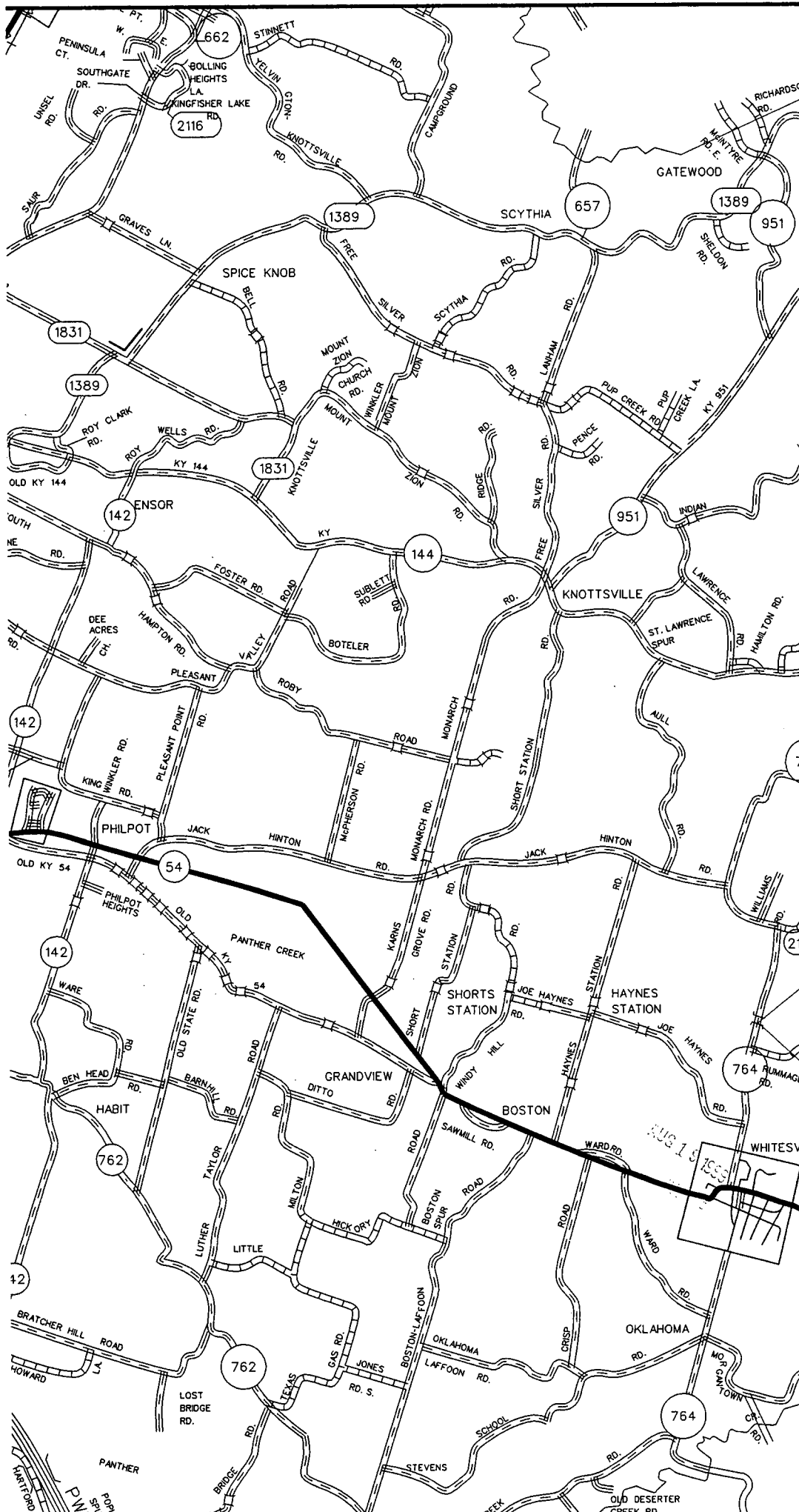
HRG PLLC
SURVEYING & ENGINEERING
LAND DEVELOPMENT CONSULTANTS

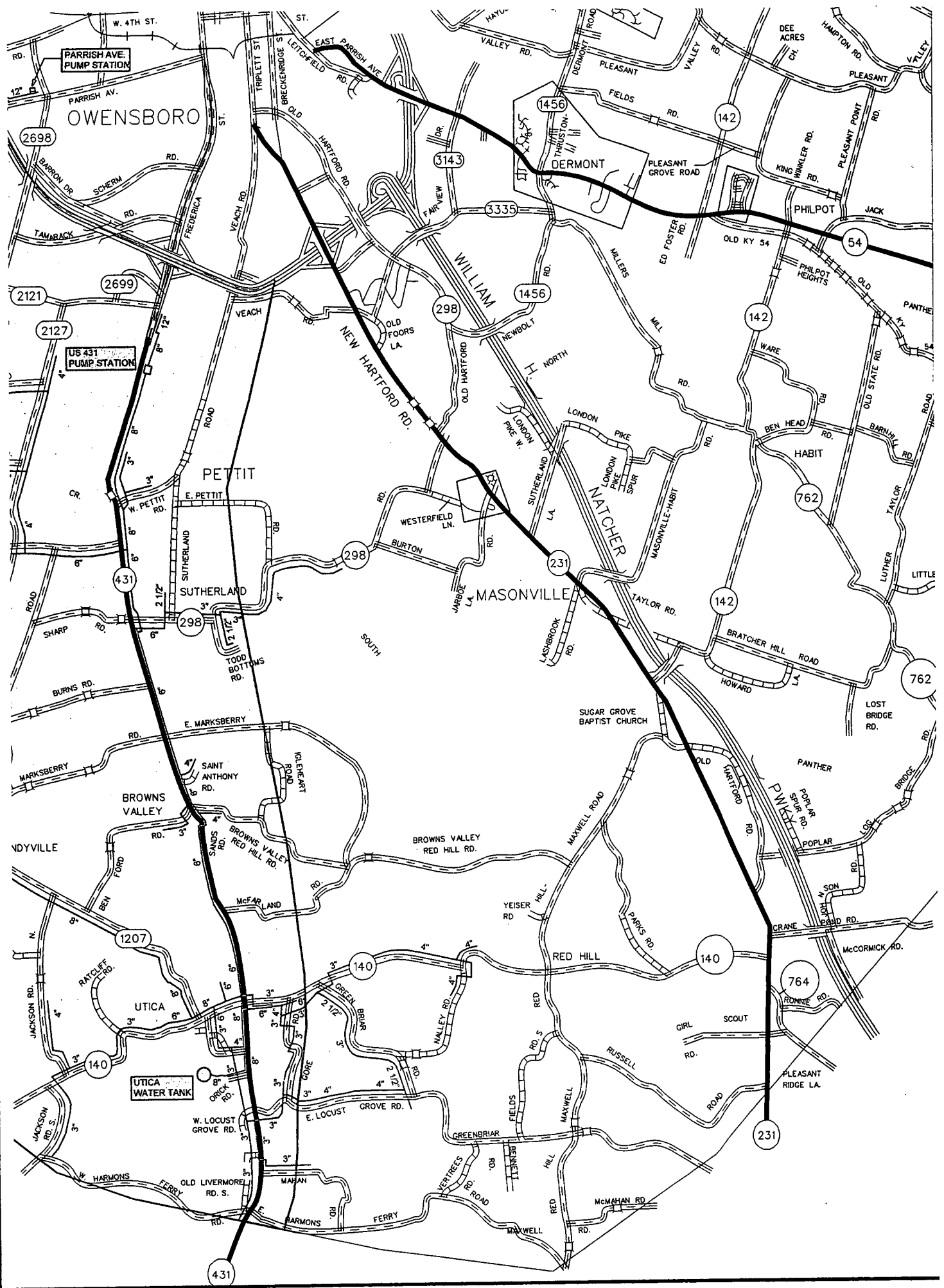
416 WEST THIRD STREET
OWENSBORO, KENTUCKY
(502)683-7558 FAX (502)683-9277

GRAPHIC SCALE



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OWENSBORO

DERMONT

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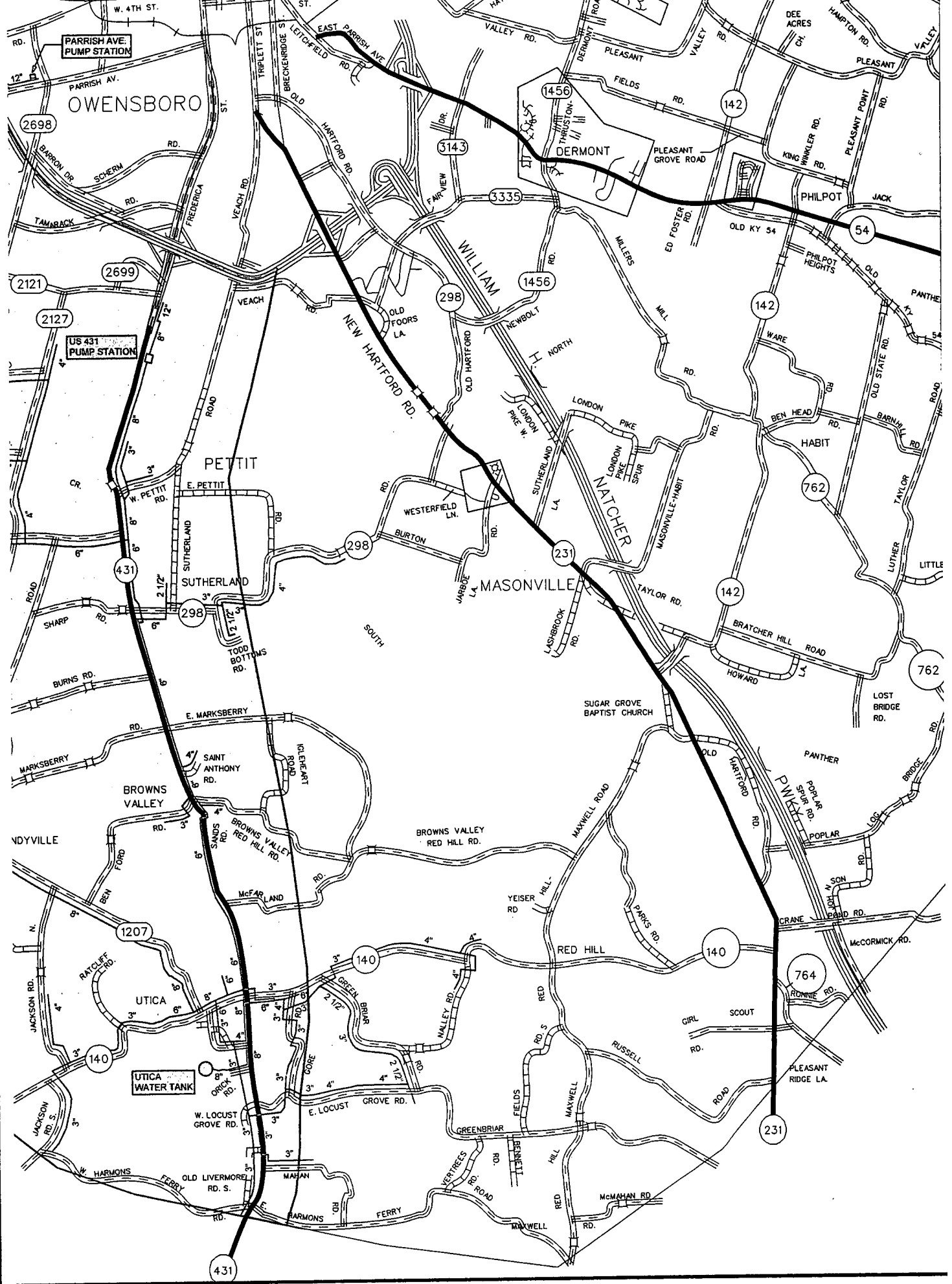
UTICA WATER TANK

PARRISH AVE. PUMP STATION

US 431 PUMP STATION

UTICA WATER TANK

SUGAR GROVE BAPTIST CHURCH



OWENSBORO

DERMONT

WILLIAM

PETTIT

SUTHERLAND

MASONVILLE

NATCHER

BROWNS VALLEY

UTICA

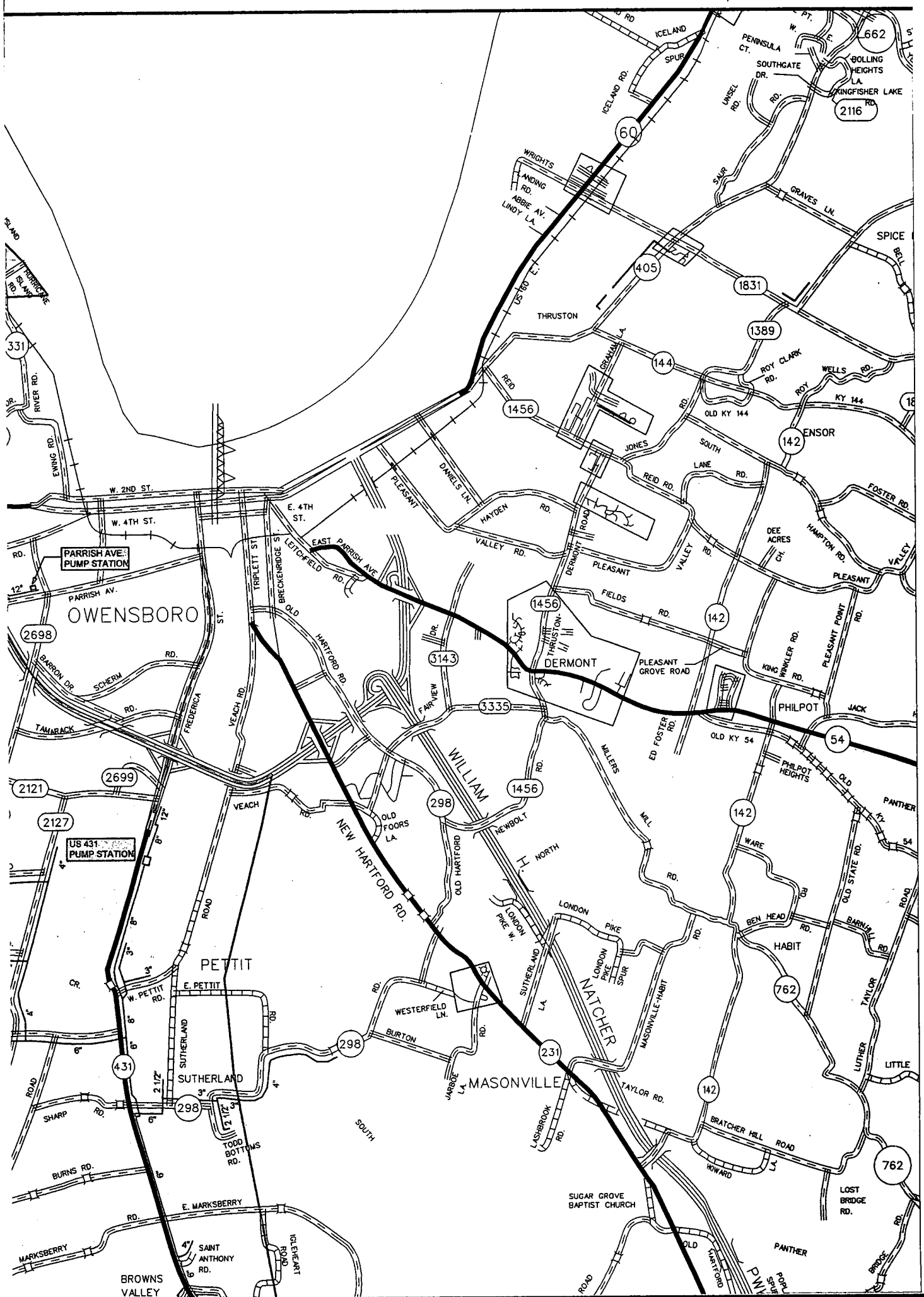
UTICA WATER TANK

PARRISH AVE. PUMP STATION

US 431 PUMP STATION

UTICA WATER TANK

SUGAR GROVE BAPTIST CHURCH



PARRISH AVE. PUMP STATION

OWENSBORO

US 431 PUMP STATION

PETTIT

MASONVILLE

DERMONT

WILLIAM

NATCHEZ

SUGAR GROVE BAPTIST CHURCH

BROWNS VALLEY

SAINT ANTHONY RD.

ICEHEART ROAD

SOUTH

JARBOE LA.

WESTERFIELD LN.

BURTON

W. PETTIT RD.

E. PETTIT

SUTHERLAND

SHARP RD.

BURNS RD.

MARKSBERRY RD.

E. MARKSBERRY

TODD BOTTONS RD.

VEACH RD.

ROAD

NEW HARTFORD RD.

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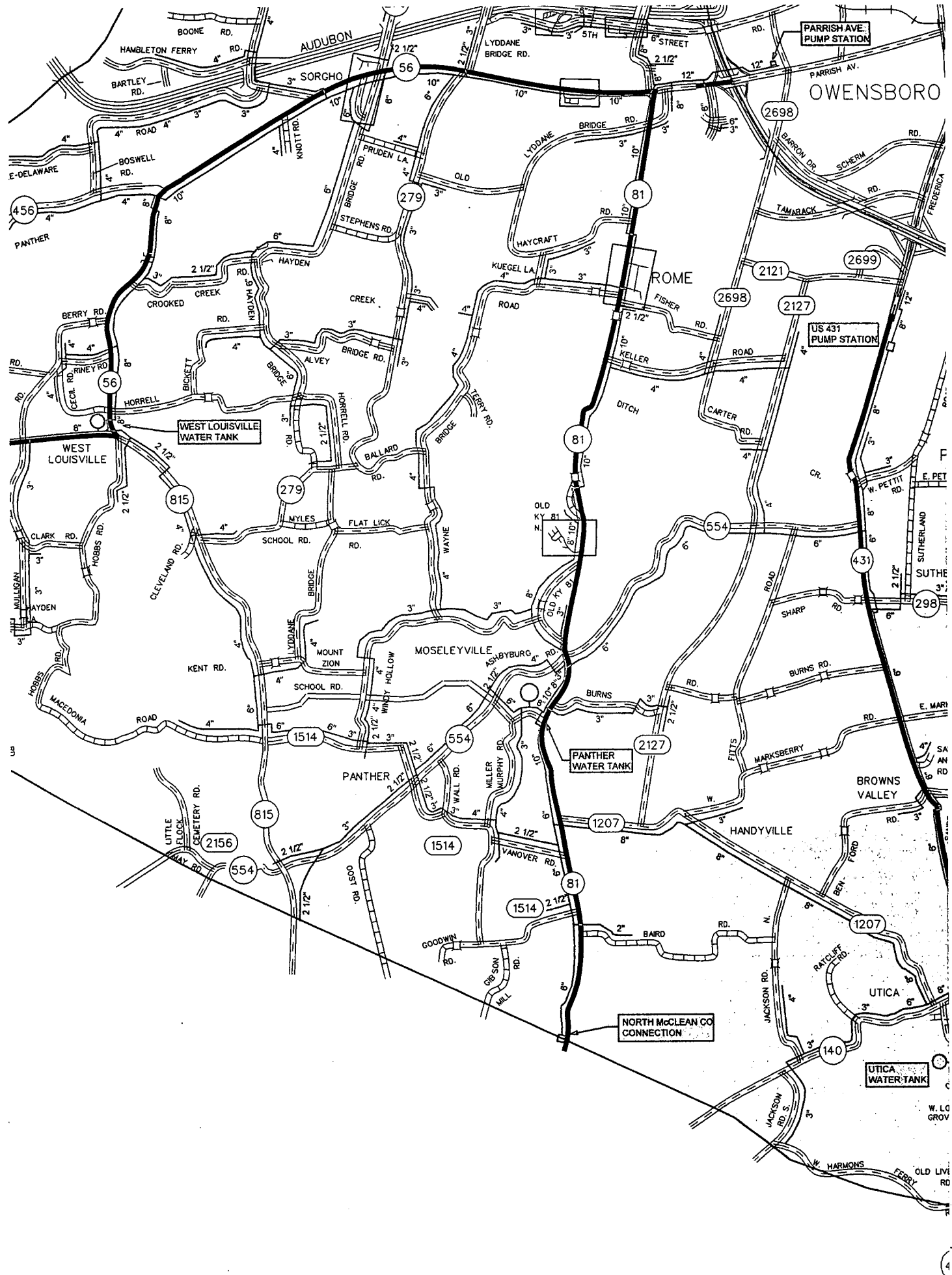
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PARRISH AVE. PUMP STATION

OWENSBORO

ROME

WEST LOUISVILLE WATER TANK

US 431 PUMP STATION

PANTHER WATER TANK

NORTH McCLEAN CO CONNECTION

UTICA WATER TANK

W. LG GROV

PARRISH AVE. PUMP STATION

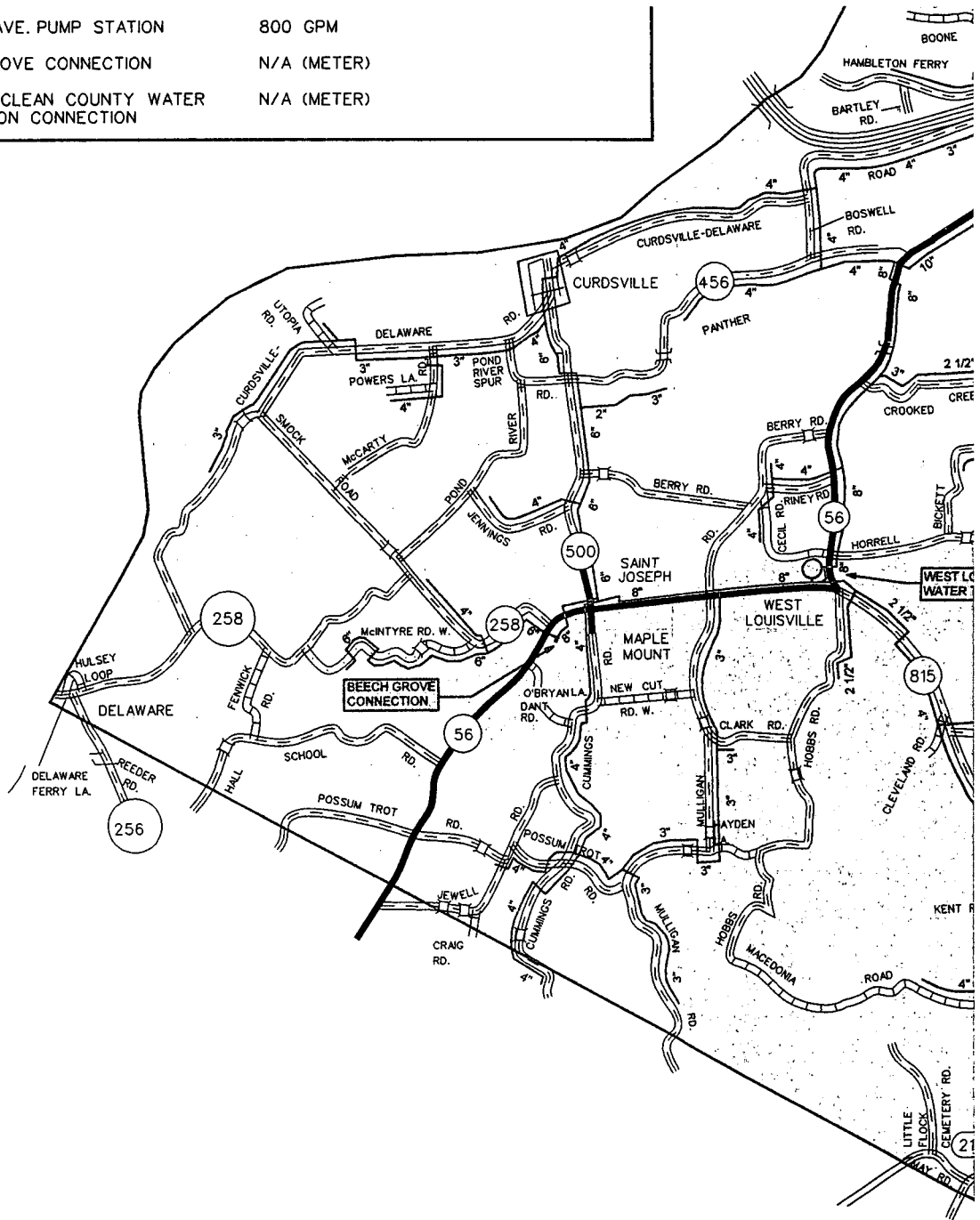
800 GPM

BEECH GROVE CONNECTION

N/A (METER)

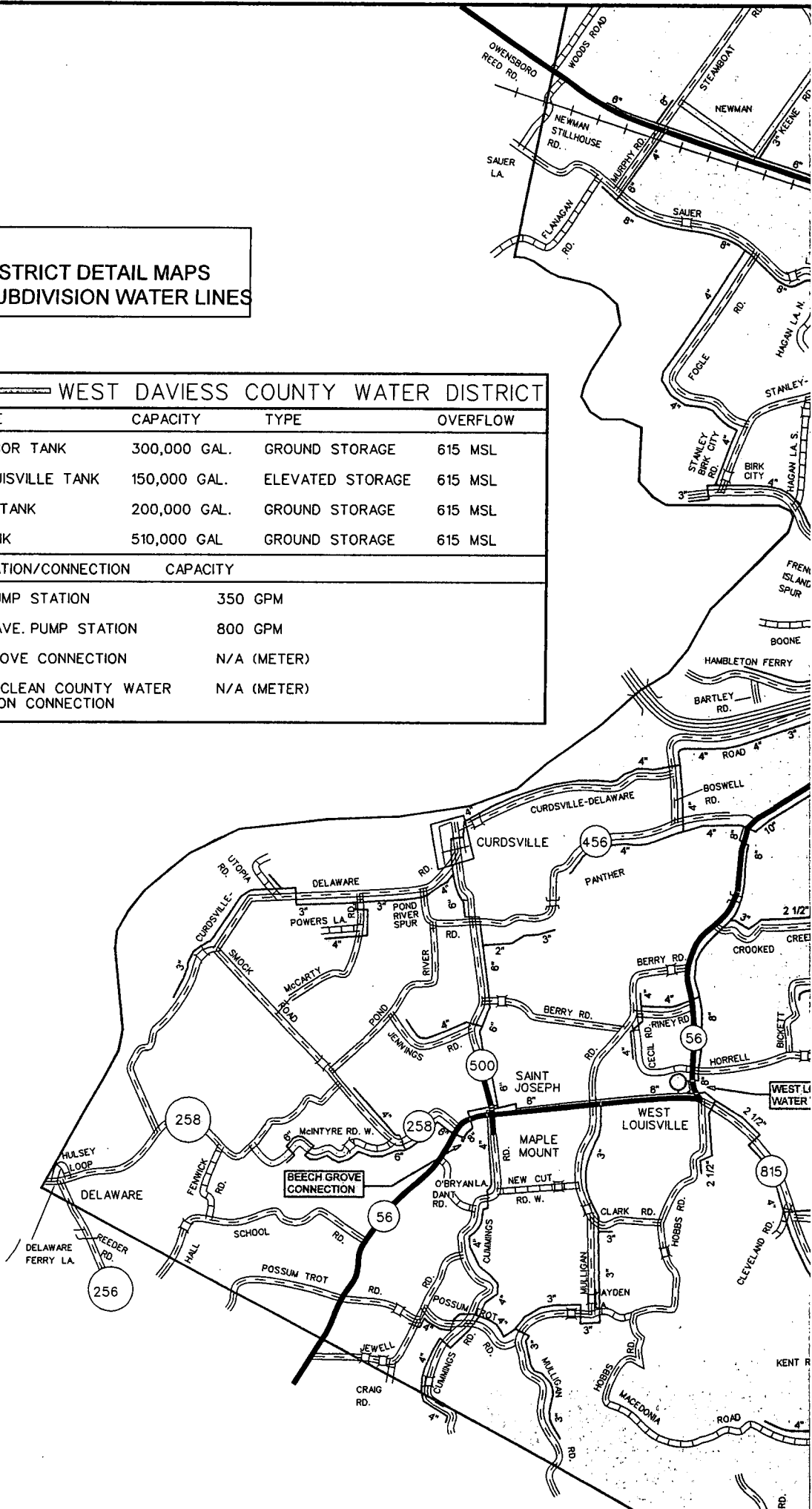
NORTH McCLEAN COUNTY WATER
ASSOCIATION CONNECTION

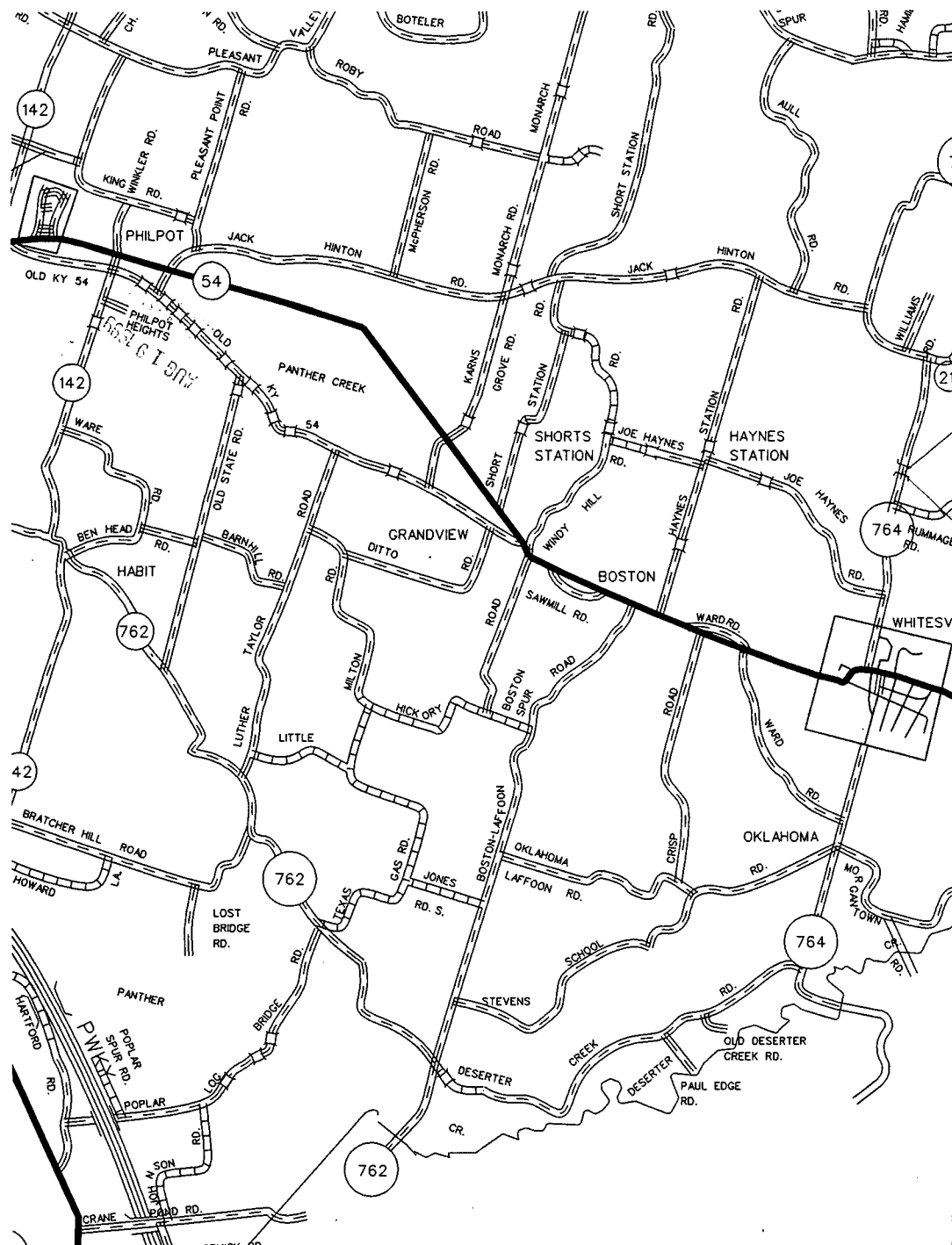
N/A (METER)



**NOTE:
SEE DISTRICT DETAIL MAPS
FOR SUBDIVISION WATER LINES**

WEST DAVIESS COUNTY WATER DISTRICT			
TANK SITE	CAPACITY	TYPE	OVERFLOW
BON HARBOR TANK	300,000 GAL.	GROUND STORAGE	615 MSL
WEST LOUISVILLE TANK	150,000 GAL.	ELEVATED STORAGE	615 MSL
PANTHER TANK	200,000 GAL.	GROUND STORAGE	615 MSL
UTICA TANK	510,000 GAL.	GROUND STORAGE	615 MSL
PUMP STATION/CONNECTION	CAPACITY		
US 431 PUMP STATION	350 GPM		
PARRISH AVE. PUMP STATION	800 GPM		
BEECH GROVE CONNECTION	N/A (METER)		
NORTH McCLEAN COUNTY WATER ASSOCIATION CONNECTION	N/A (METER)		



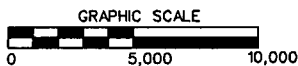


**WEST DAVIESS COUNTY
 WATER DISTRICT
 WATER SYSTEM MAPPING
 DAVIESS COUNTY, KENTUCKY
 MARCH 1997 SCALE: 1"=5000'**

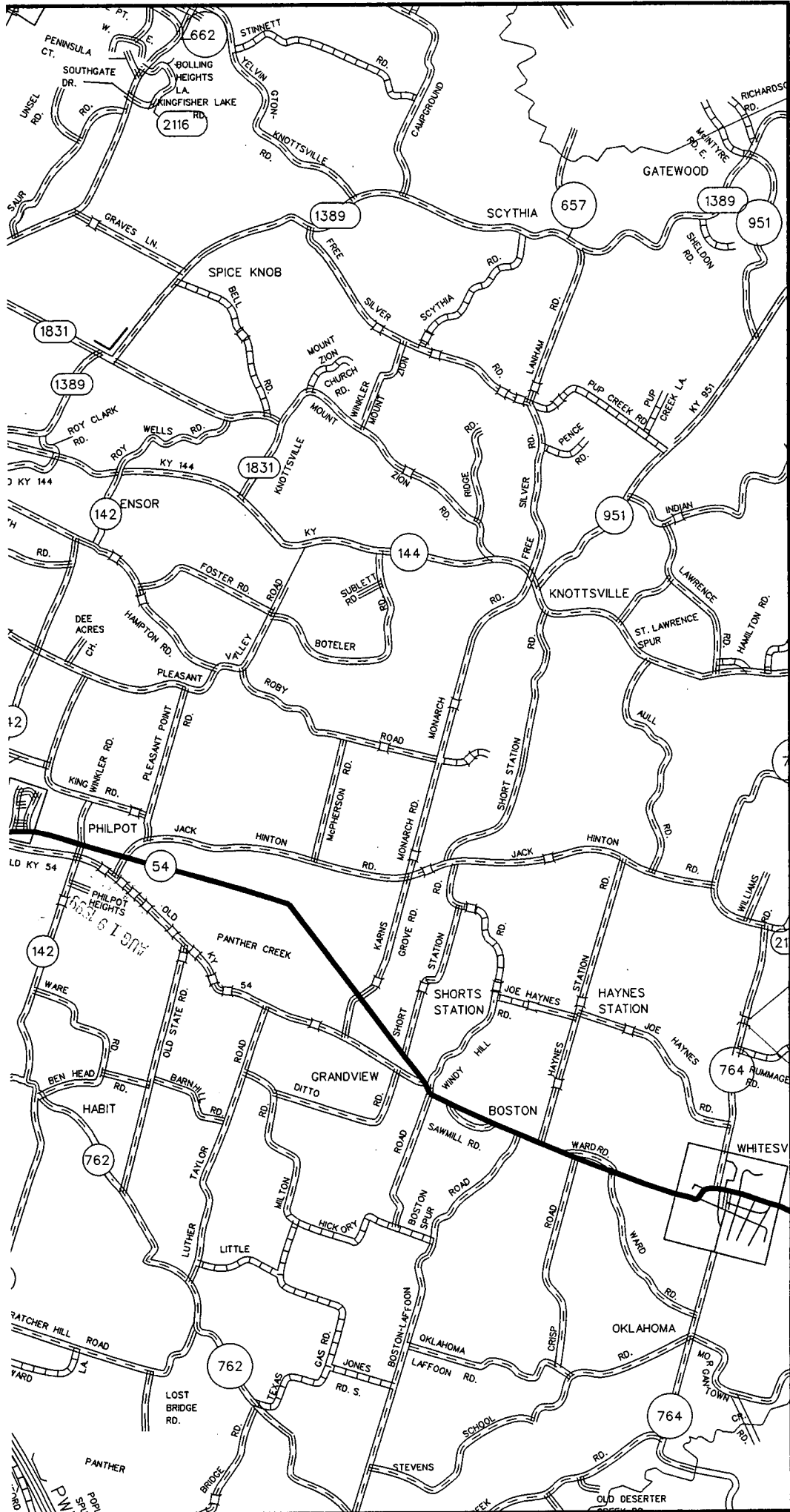
PREPARED BY:

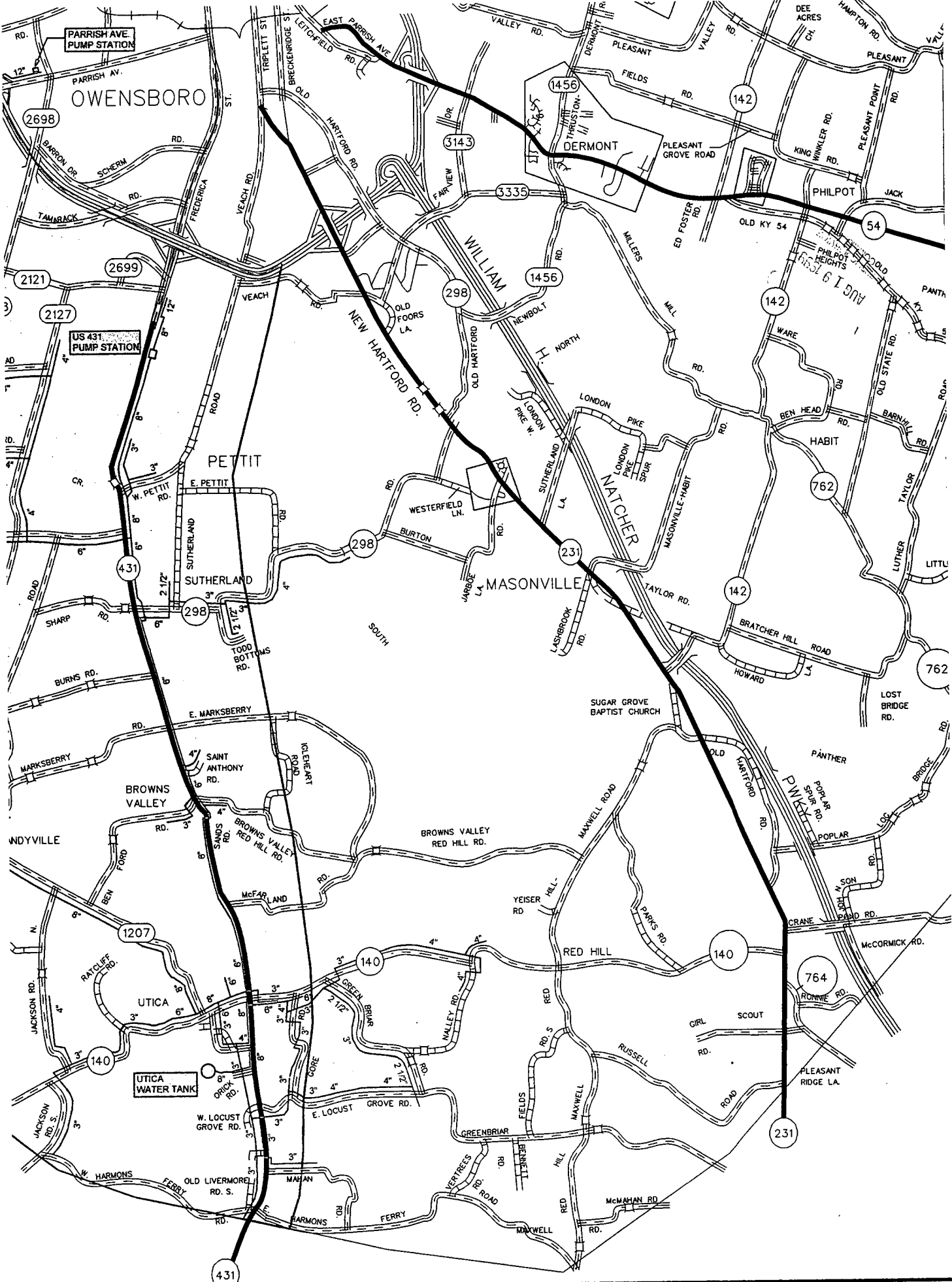


416 WEST THIRD STREET
 OWENSBORO, KENTUCKY
 (502)683-7558 FAX (502)683-9277



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OWENSBORO

DERMONT

WILLIAM

PHILPOT

PETIT

NATCHER

MASONVILLE

BROWNS VALLEY

UTICA WATER TANK

UTICA

BROWNS VALLEY

SUGAR GROVE BAPTIST CHURCH

POPLAR

PLEASANT RIDGE LA.

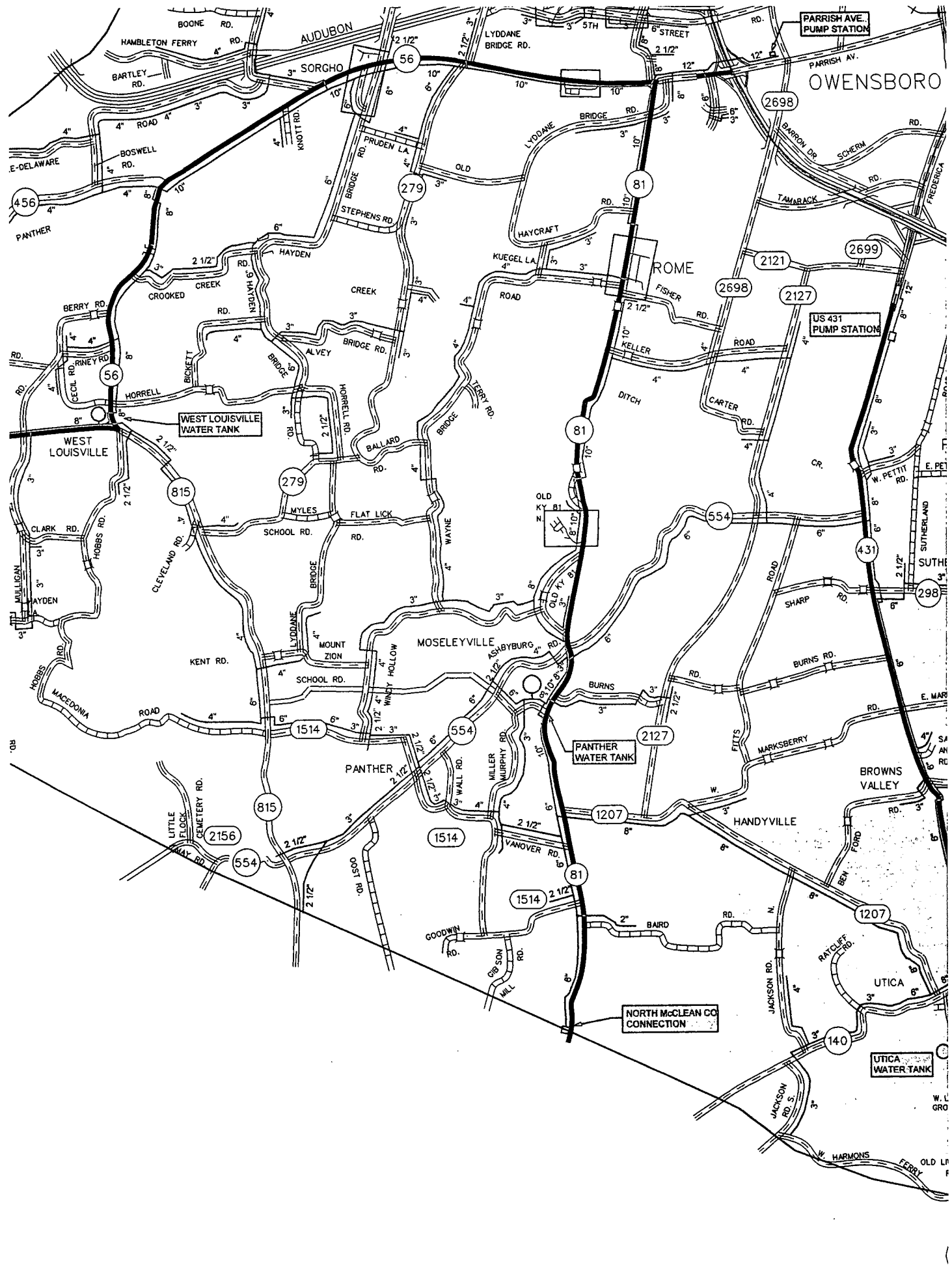
PARRISH AVE. PUMP STATION

US 431 PUMP STATION

UTICA WATER TANK

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PARRISH AVE. PUMP STATION
OWENSBORO

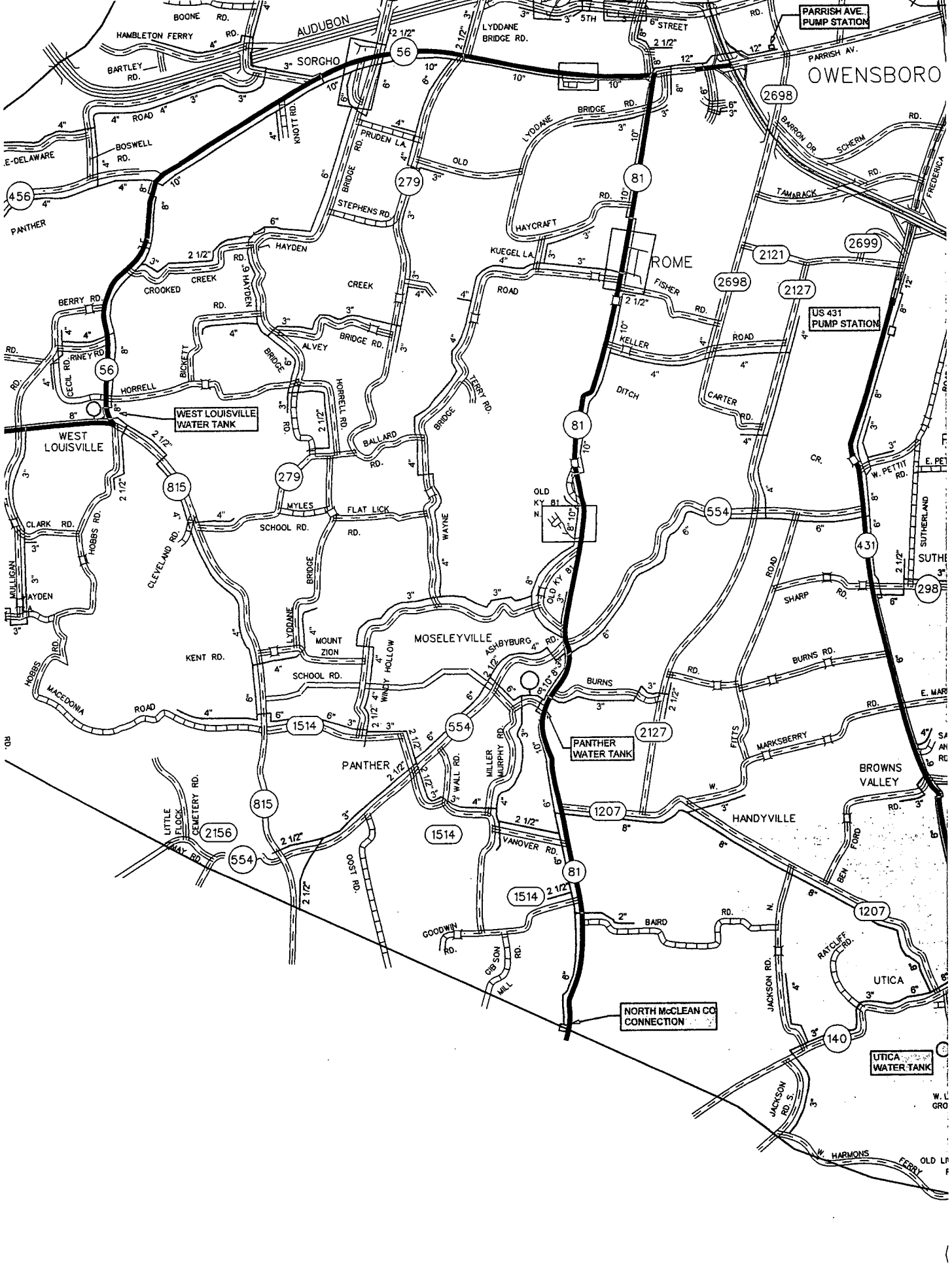
WEST LOUISVILLE WATER TANK

PANTHER WATER TANK

UTICA WATER TANK

NORTH McCLEAN CO CONNECTION

US 431 PUMP STATION



PARRISH AVE. PUMP STATION
OWENSBORO

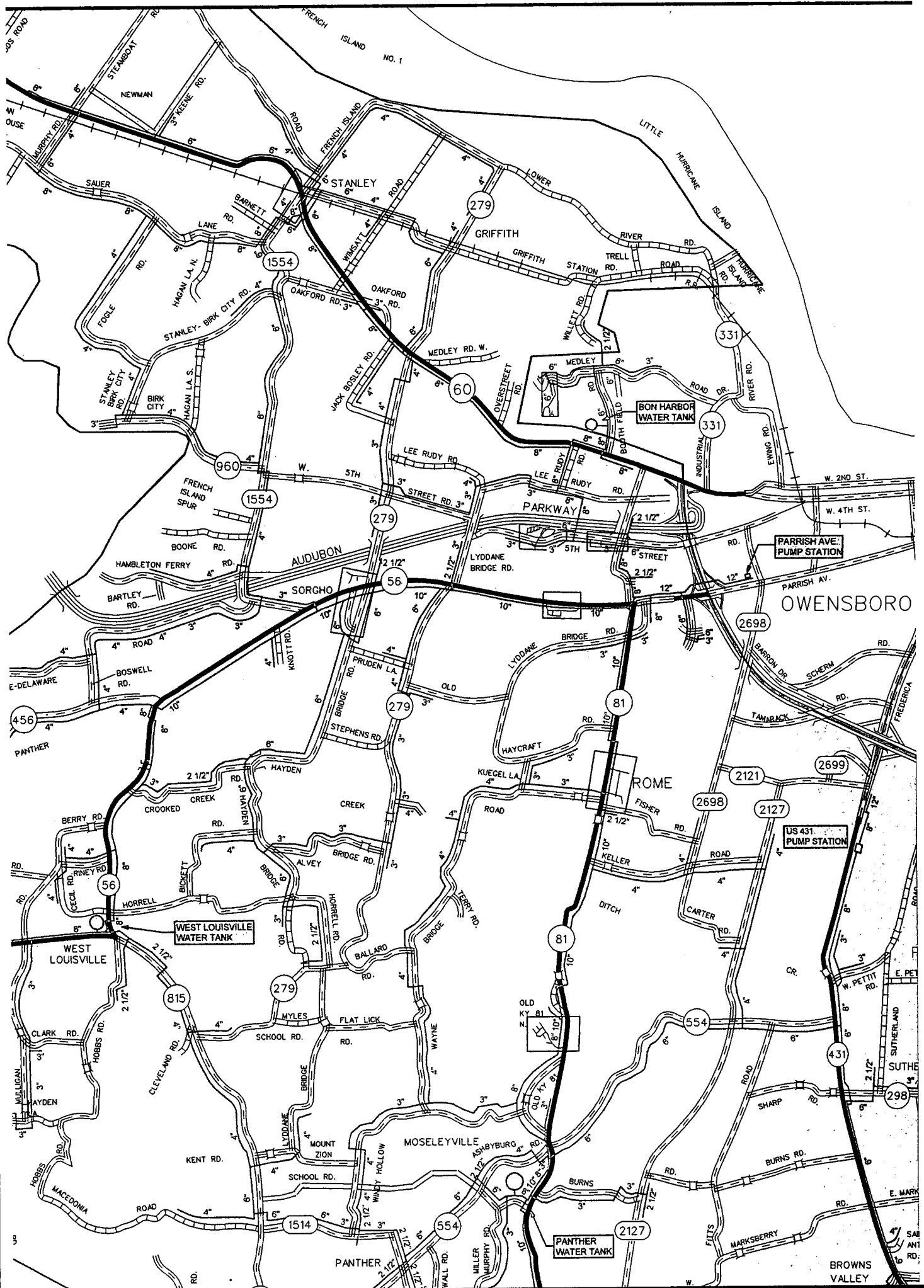
WEST LOUISVILLE WATER TANK

PANTHER WATER TANK

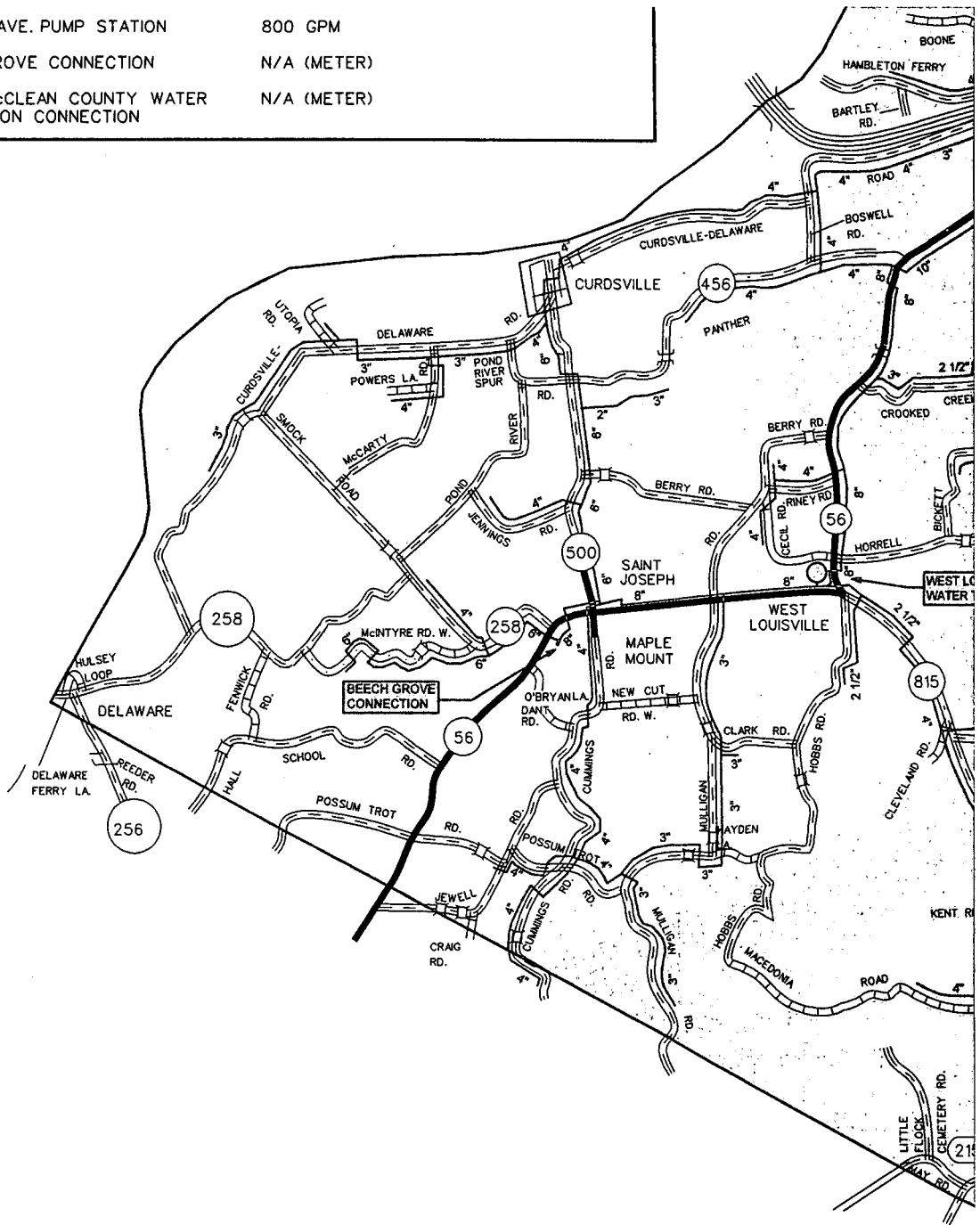
UTICA WATER TANK

NORTH McCLEAN CO CONNECTION

US 431 PUMP STATION

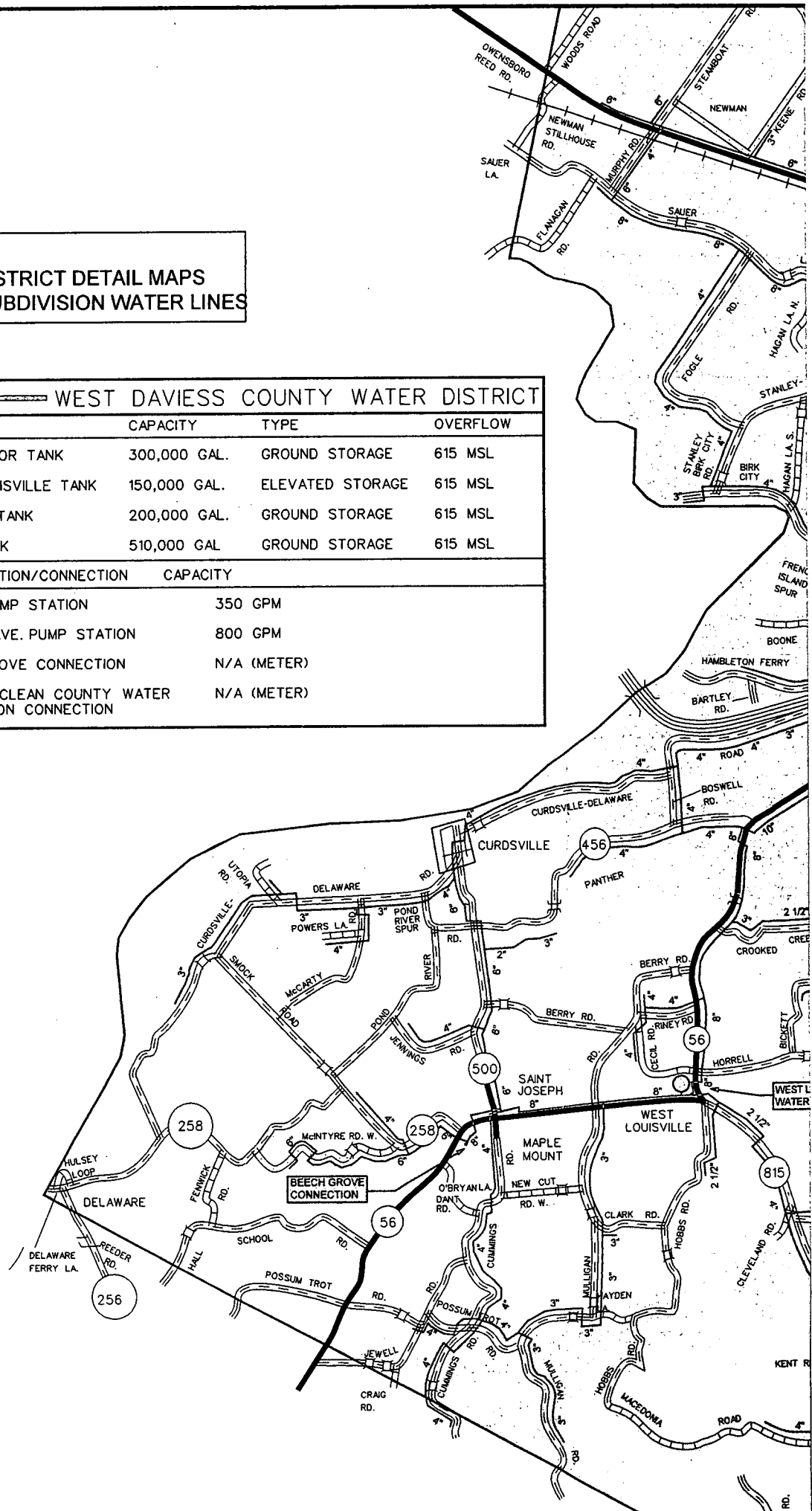


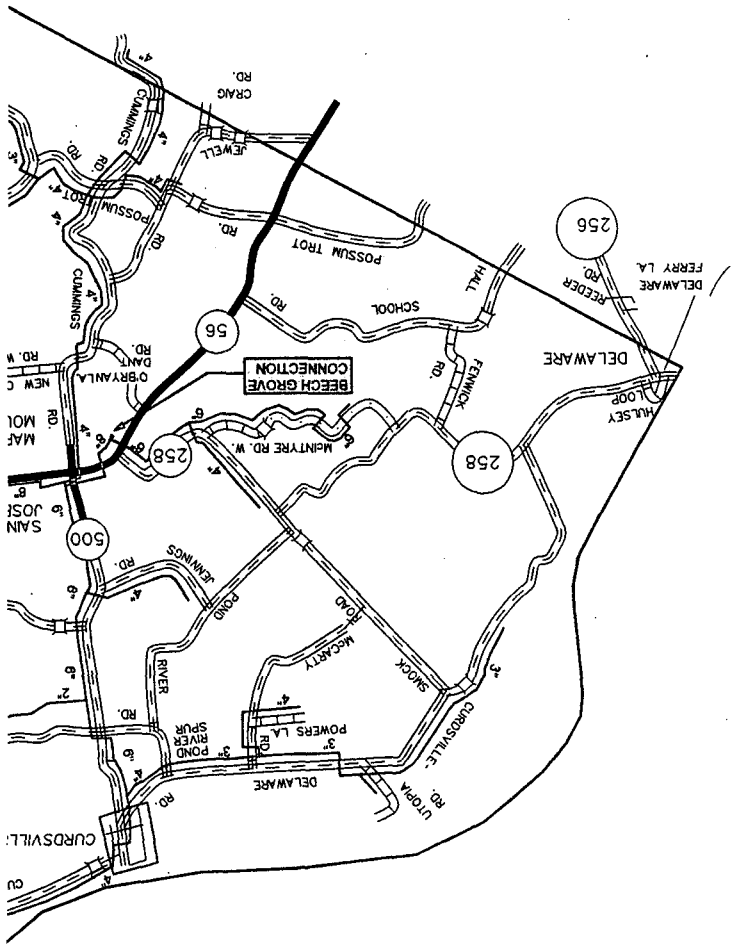
PARRISH AVE. PUMP STATION	800 GPM
BEECH GROVE CONNECTION	N/A (METER)
NORTH McCLEAN COUNTY WATER ASSOCIATION CONNECTION	N/A (METER)



**NOTE:
SEE DISTRICT DETAIL MAPS
FOR SUBDIVISION WATER LINES**

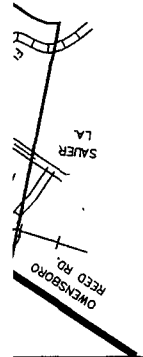
WEST DAVIESS COUNTY WATER DISTRICT			
TANK SITE	CAPACITY	TYPE	OVERFLOW
BON HARBOR TANK	300,000 GAL.	GROUND STORAGE	615 MSL
WEST LOUISVILLE TANK	150,000 GAL.	ELEVATED STORAGE	615 MSL
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UTICA TANK	510,000 GAL.	GROUND STORAGE	615 MSL
PUMP STATION/CONNECTION	CAPACITY		
US 431 PUMP STATION	350 GPM		
PARRISH AVE. PUMP STATION	800 GPM		
BEECH GROVE CONNECTION	N/A (METER)		
NORTH McCLEAN COUNTY WATER ASSOCIATION CONNECTION	N/A (METER)		

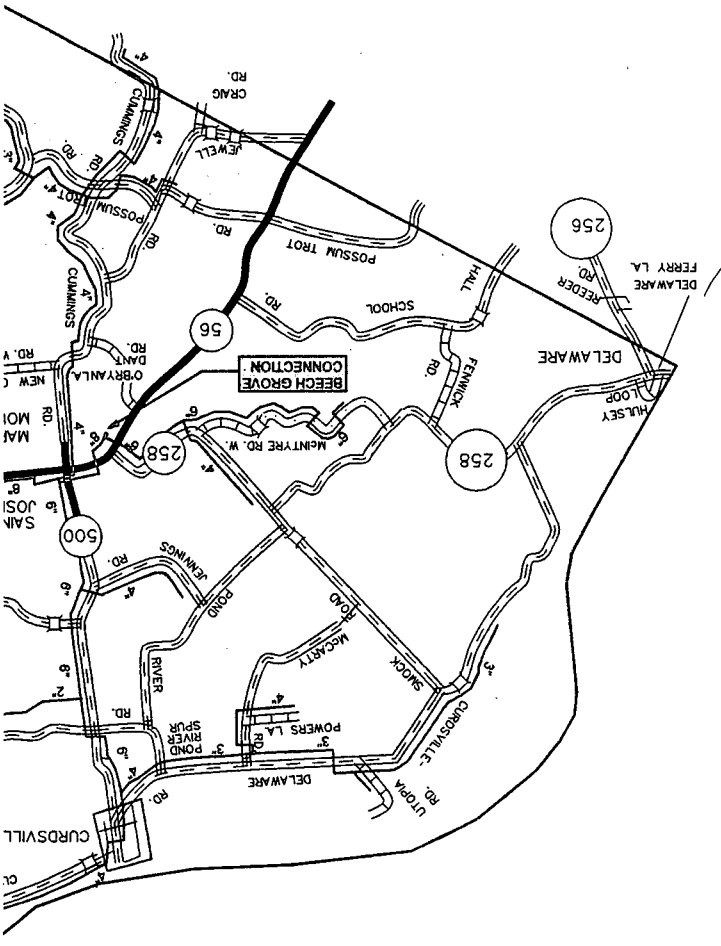




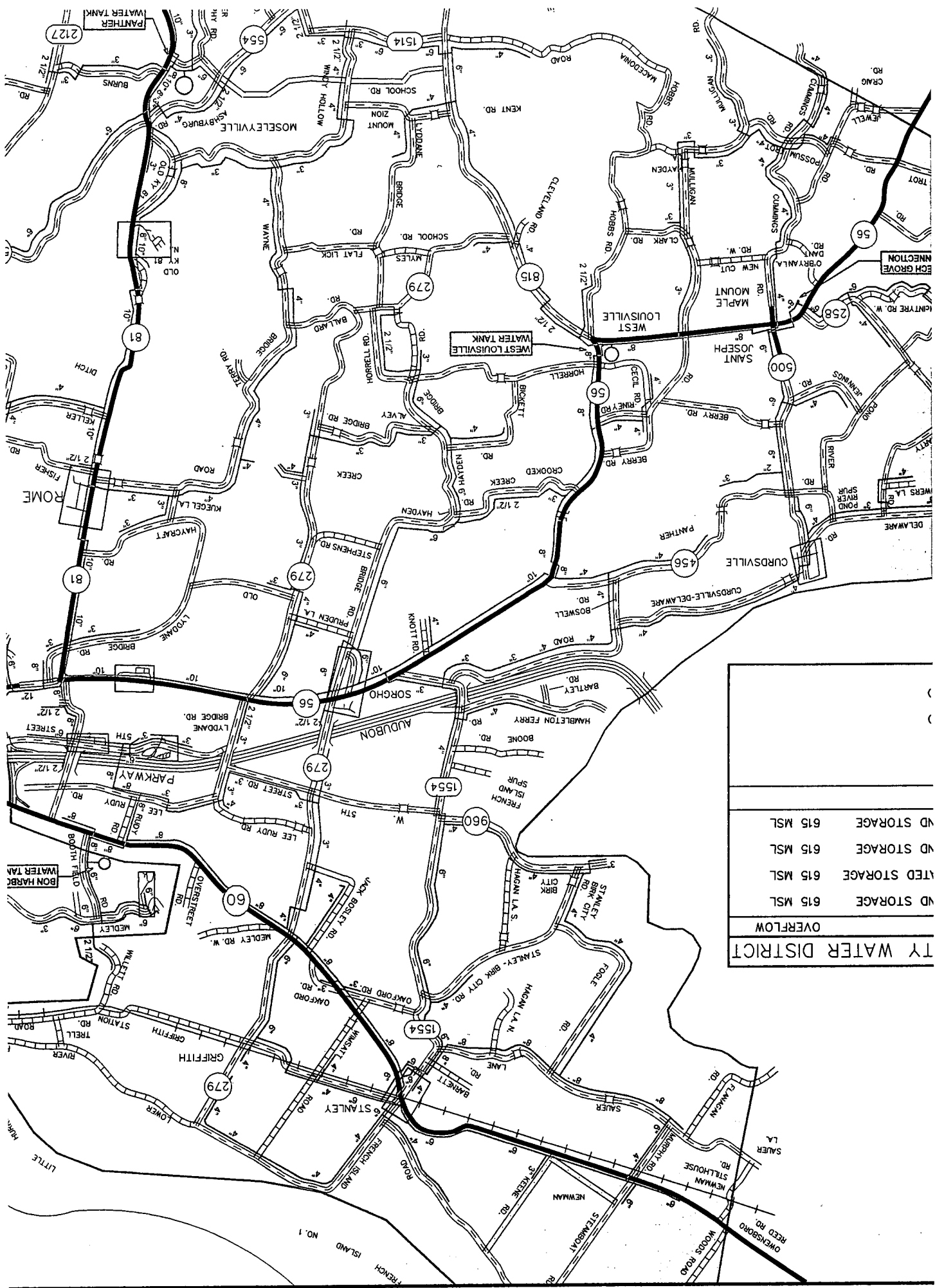
TANK SITE	CAPACITY	TYPE	OVERFLOW
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NOTE:
SEE DISTRICT DETAIL MAPS
FOR SUBDIVISION WATER LINES

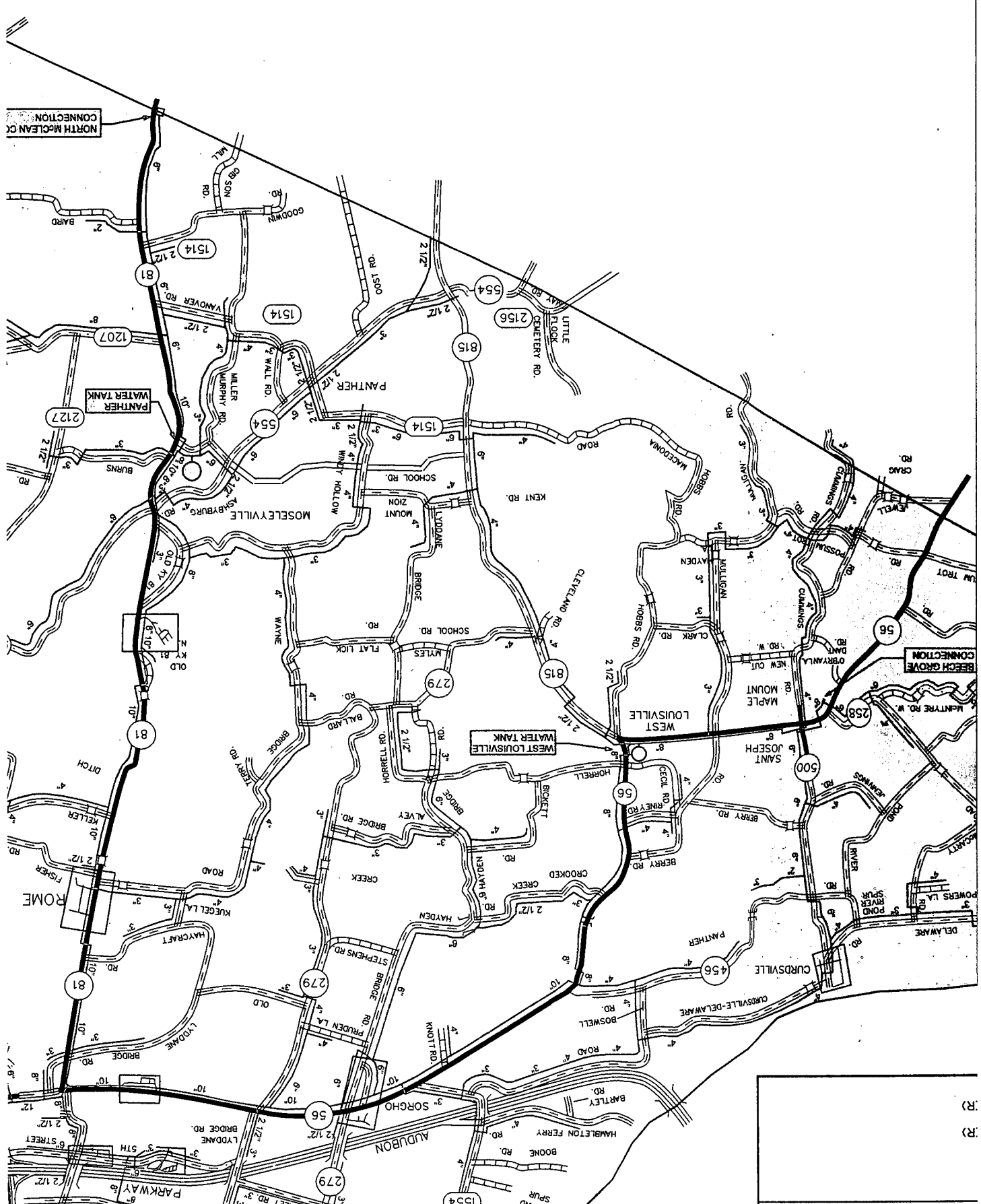




US 431 PUMP STATION	350 GPM
PARRISH AVE. PUMP STATION	800 GPM
BEECH GROVE CONNECTION	N/A (METER)
NORTH McCLEAN COUNTY WATER ASSOCIATION CONNECTION	N/A (METER)



CITY WATER DISTRICT	
OVERFLOW	
ND STORAGE	615 MSL
ATED STORAGE	615 MSL
ND STORAGE	615 MSL
ND STORAGE	615 MSL

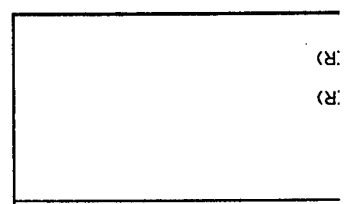


NORTH MOLEAN CONNECTION

PANTHER WATER TANK

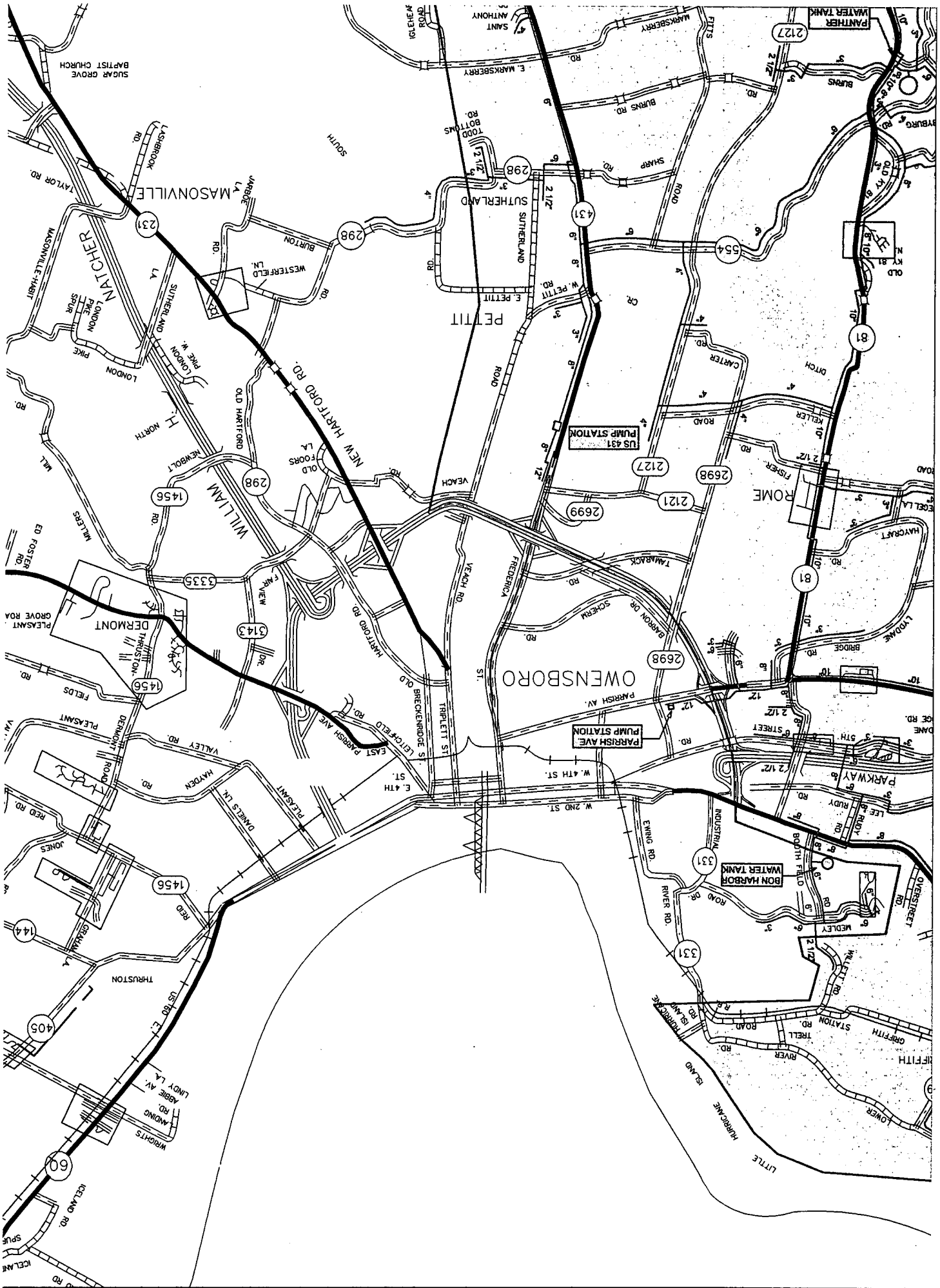
WEST LOUISVILLE WATER TANK

BEECH GROVE CONNECTION



(R)

(R)



MASONVILLE

SUTHERLAND

OWENSBORO

ROME

DERMONT

BON HARBOR WATER TANK

PARRISH AVE PUMP STATION

US 431 PUMP STATION

SUGAR GROVE BAPTIST CHURCH

WRIGHTS LANDING

LITTLE HARBOR

INDUSTRIAL

PARKWAY

HAYCRAFT

KELLER

CARTER

PANTHER WATER TANK

ICELAND

THRUSTON

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LONDON

IGLEHEAF ROAD

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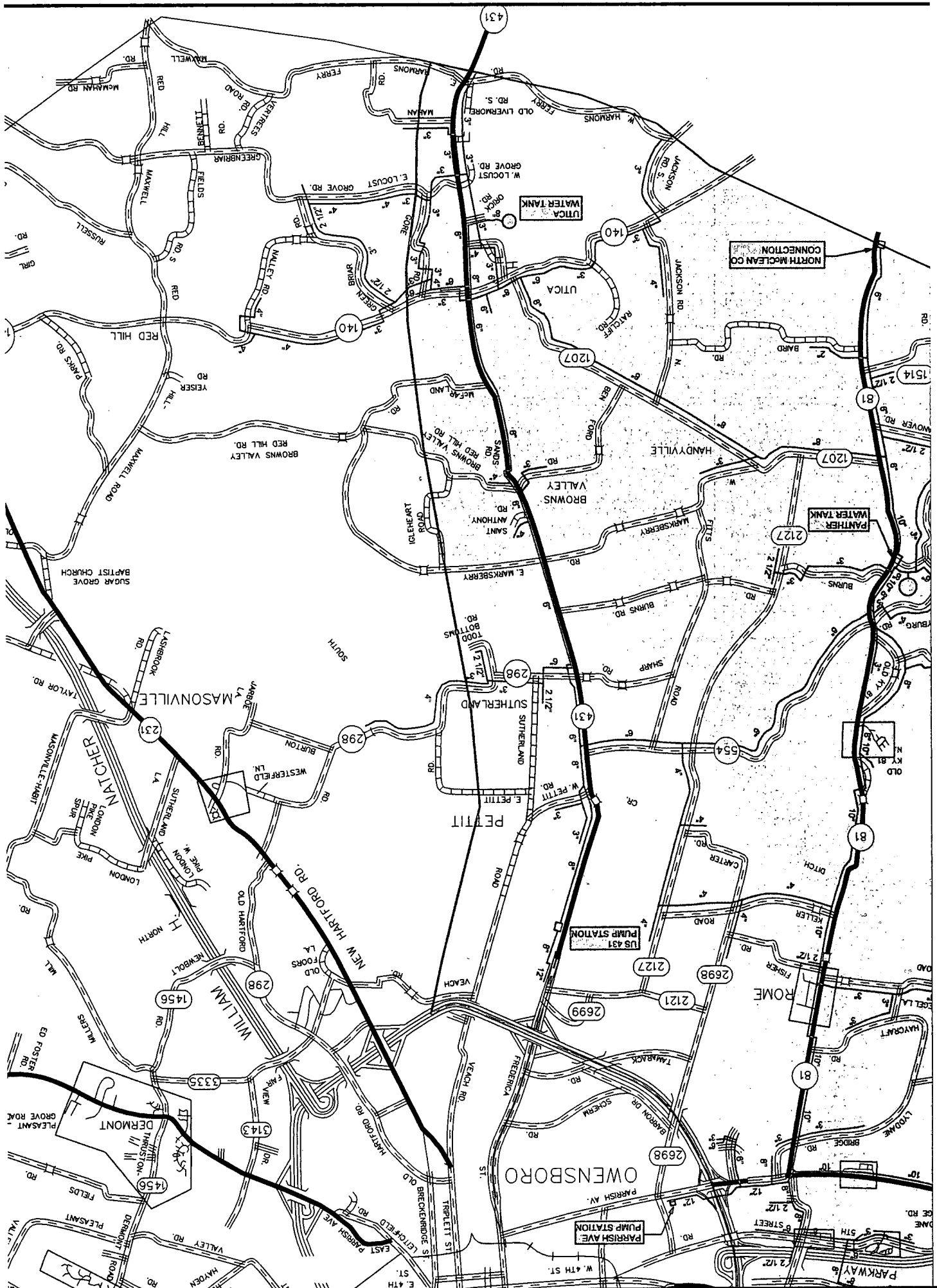
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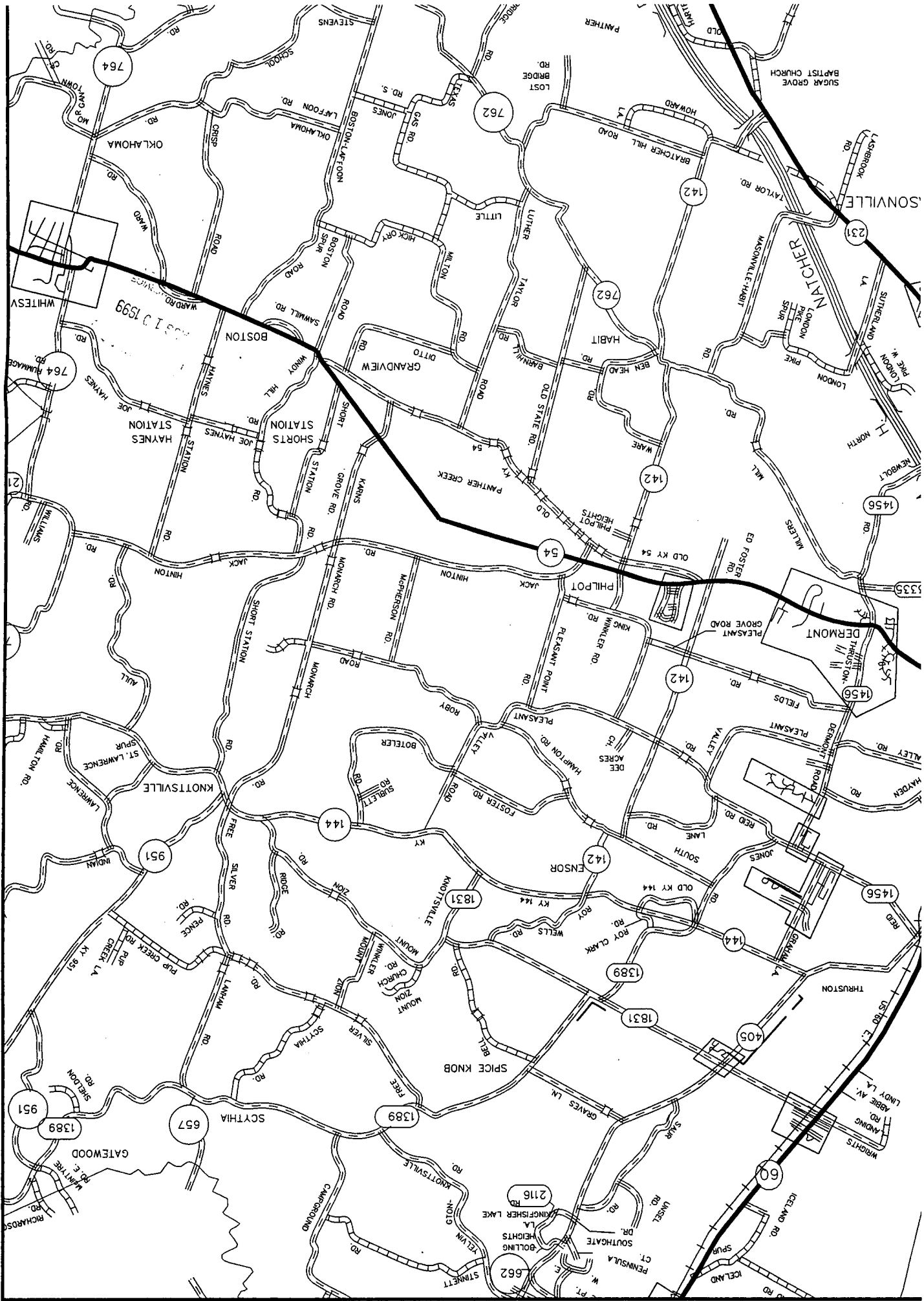
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NATCHERS

DERDMONT

KNOTTSTVILLE

SCYTHIA

GATEWOOD

SPICE KNOB

THRUSTON

KINGFISHER LAKE

ICELAND

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ANDING

ABILE AV.

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GRAVES LN.

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MOUNT ZION

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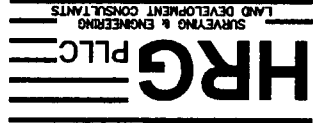
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WEST DAVESS COUNTY WATER DISTRICT WATER SYSTEM MAPPING

DAVESS COUNTY, KENTUCKY
MARCH 1997 SCALE: 1"=5000'

PREPARED BY:



416 WEST THIRD STREET
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