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**PUBLIC SERVICE
COMMISSION**

REED LAW OFFICE

HENRY M. REED III
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February 10, 2011

VIA UPS

Mr. Jeff R. Derouen, Executive Director
Public Service Commission
211 Sower Boulevard
Frankfort, Kentucky 40602-0615

In re: Application of Cumberland County Water District

Mr. Derouen:

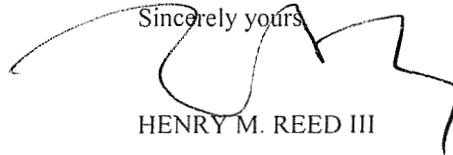
Enclosed herewith please find ten (10) copies of the Petition of the Cumberland County Water District seeking a Certificate of Public Convenience and Necessity with appropriate exhibits.

Monarch Engineering, Inc., Lawrenceburg, Kentucky are the Consulting Engineers employed by the District for this Project. You are respectfully requested to direct any requests of the Commission for additional engineering information directly to Monarch Engineering, Inc.

The Petition contains a request for an increase in water rates. The financing for this Project consists of a Loan and Grant from the US Department of Agriculture, Rural Development ("USDARD").

If this office can supply any additional information please don't hesitate to advise me.

Sincerely yours



HENRY M. REED III

cc: Mr. David M. Bowles, P.E.
Monarch Engineering, Inc.
556 Carlton Dr.
Lawrenceburg, Kentucky 40342

Mr. Stephen L. Capps, Chairman
Cumberland County Water District
133 Lower River Street
Burkesville, Kentucky 42717

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

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PUBLIC SERVICE
COMMISSION

In the Matter of:

THE APPLICATION OF THE CUMBERLAND COUNTY)
WATER DISTRICT, A WATER DISTRICT)
ORGANIZED PURSUANT TO CHAPTER 74 OF THE)
KENTUCKY REVISED STATUTES, IN CUMBERLAND)
COUNTY, KENTUCKY, FOR (1) A CERTIFICATE)
OF PUBLIC CONVENIENCE AND NECESSITY)
AUTHORIZING AND PERMITTING SAID WATER)
DISTRICT TO CONSTRUCT WATER DISTRIBUTION)
SYSTEM IMPROVEMENTS, CONSISTING OF THE)
CONSTRUCTION OF RENOVATIONS AND)
IMPROVEMENTS TO THE DISTRICT'S WATER)
SYSTEM (2) THE APPROVAL OF THE PROPOSED)
PLAN OF FINANCING FOR SAID PROJECT AND (3))
APPROVAL OF AN INCREASE OF RATES AND)
CHARGES FOR WATER SERVICE)

CASE NO. _____

P E T I T I O N

Index to Exhibit Addendum

1. Petition of Cumberland County Water District ("District") for Certificate of Public Convenience and Necessity pursuant to KRS 278.023 for Project consisting of improvements to the District's water distribution system ("Project").
2. Resolution of District increasing rates and charges for water service.
3. Certification of Chairman of District regarding compliance with Public Service Commission requirements.
4. Letter of Conditions dated March 15, 2010, as amended by Letter dated February 2, 2011, from US Department of Agriculture, Rural Development ("USDARD") to District with regard to the Project.
5. USDARD Concurrence and Award of Bids for construction of Project.
6. Preliminary Engineering Report of Monarch Engineering, Inc., Lawrenceburg, Kentucky.
7. Final Engineering Report of Monarch Engineering, Inc., Lawrenceburg, Kentucky.
8. Affidavit of Publication for publication of Notice of Filing with PSC.
9. Schedule of Principal and Interest Requirements for \$1,000,000 Bonds.

Prepared by Henry M. Reed III, Bond Counsel to District
2218 Frankfort Avenue, Louisville, Kentucky 40206
Phone: 502-899-3880, Fax: 502-899-3882
e-mail: hankreed@bellsouth.net

COMMONWEALTH OF KENTUCKY

BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

THE APPLICATION OF THE CUMBERLAND COUNTY)
 WATER DISTRICT, A WATER DISTRICT)
 ORGANIZED PURSUANT TO CHAPTER 74 OF THE)
 KENTUCKY REVISED STATUTES, IN CUMBERLAND)
 COUNTY, KENTUCKY, FOR (1) A CERTIFICATE)
 OF PUBLIC CONVENIENCE AND NECESSITY)
 AUTHORIZING AND PERMITTING SAID WATER)
 DISTRICT TO CONSTRUCT WATER DISTRIBUTION)
 SYSTEM IMPROVEMENTS, CONSISTING OF THE)
 CONSTRUCTION OF RENOVATIONS AND)
 IMPROVEMENTS TO THE DISTRICT'S WATER SYSTEM)
 (2) THE APPROVAL OF THE PROPOSED PLAN OF)
 FINANCING FOR SAID PROJECT AND (3) APPROVAL)
 OF AN INCREASE OF RATES AND CHARGES)
 FOR WATER SERVICE)

CASE NO. _____

P E T I T I O N

Pursuant to KRS 278.023, this Petition of the Cumberland County Water District of Cumberland County, Kentucky ("District" or "Applicant" or "Petitioner") respectfully states:

1. That the District is a water district of Cumberland County, Kentucky created pursuant to the provisions of KRS 65.810 et seq. and existing under and by virtue of Chapter 74 of the Kentucky Revised Statutes for the purpose of operating, maintaining and managing a water distribution system ("System") as same presently exists and as same is proposed to be improved by the construction of improvements to the water system consisting of first time potable water service to approximately 50 new customers, construction of new water lines to replace existing water lines and the renovation of two water storage tanks as more specifically described in the Preliminary and Final Engineering Reports ("Project").

2. That the address of said District is "Cumberland County Water District, 133 Lower River Street, Burkesville, Kentucky 42717."

3. That the District was formed pursuant to the statutes cited, ordinances of the County of Cumberland, Kentucky, and an Order of the Public Service Commission entered on February 24, 1995 (Case No. 94-437) approving the merger of the former Marrowbone Water District and the former South Cumberland Water District, for the purpose of operating, managing, and maintaining the System.

4. That the boundaries of the District include substantially all of the County of Cumberland, Kentucky, except for those areas presently served (or to be served) by the City of Burkesville, Kentucky ("City").

5. That the District now seeks a Certificate of Public Convenience and Necessity approving the construction of the Project and the approval of the plan of financing said Project by the District. The District has received construction bids for the Project.

6. Subject to the approval of the Commission, the District proposes to finance the Project from (a) a Loan in the amount of \$1,000,000 from the US Department of Agriculture, Rural Development ("USDARD") and (b) a Grant from USDARD in the amount of \$500,000.

7. That it is necessary that the District increase the schedule of water rates and charges previously approved by the Commission presently being charged and there is attached to this Petition an Amending Rate Resolution setting forth the schedule of increased rates and charges desired by the District; all as required by the USDARD Letter of Conditions dated March 15, 2010, as amended by Letter dated February 2, 2011.

8. That the District has observed the appropriate legal procedure in employing Monarch Engineering, Inc., Lawrenceburg, Kentucky as engineers ("Engineers") to prepare the plans and specifications for the construction of the Project.

9. That the approval of the Public Service Commission is required in order to enable the District to proceed to accept construction bids for the Project and proceed with the construction of same in order to provide for the water needs of the residents of the District.

10. That there are attached to this Petition those Exhibits indicated in the Exhibit Addendum to this Petition which the Petitioner believes the Commission will find necessary in ruling on the requests set forth in this Petition pursuant to KRS 278.023.

11. That prior to any hearing in this matter, the District will furnish to the Commission any further documentation pertaining to said Project, to the extent that same are requested and are available.

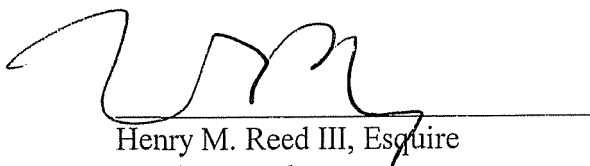
WHEREFORE, Petitioner prays that the Public Service Commission of Kentucky grant to the Petitioner the following:

- A. A Certificate of Public Convenience and Necessity, permitting the Petitioner District to proceed with the construction of the Project as described in the Engineer's Reports filed herewith as an Exhibit needed to provide improved water service to said District.
- B. An Order approving the financing arrangements made by the District through the utilization of the issuance of the District's Water Revenue Bonds to USDARD evidencing the Loan of \$1,000,000 and approval of the USDARD Grant to the District in the amount of \$500,000.

Dated at Burkesville, Kentucky this 31 day of January, 2011.

CUMBERLAND COUNTY WATER DISTRICT

By Stephen L. Cooper
Chairman, Board of Water Commissioners



Henry M. Reed III, Esquire
Bond Counsel
2218 Frankfort Avenue
Louisville, Kentucky 40206-2408

STATE OF KENTUCKY)
)
COUNTY OF CUMBERLAND)

The undersigned, Stephen L. Capps, being first duly sworn, deposes and states: That he is the Chairman of the Board of Water Commissioners of the Cumberland County Water District of Cumberland County, Kentucky, Petitioner in the above Petition; that he has read the foregoing Petition and has noted the contents thereof; that the same is true of his own knowledge, except as to matters which are therein stated on information or belief, and that as to those matters, he believes same to be true.

IN TESTIMONY WHEREOF, witness the signature of the undersigned on the 31 day of January, 2011.

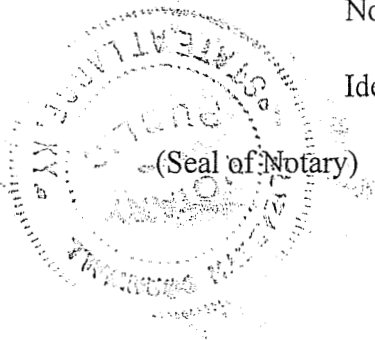
Stephen L. Capps
Chairman, Cumberland County Water District

Acknowledged before me by Stephen L. Capps, Chairman of the Board of Water Commissioners of the Cumberland County Water District, on this 31 day of January, 2011.

My commission expires 8/21/11.

Elizabeth Cornwall
Notary Public, at large Kentucky

Identification Number: _____, Certificate Number: _____



A RESOLUTION OF THE BOARD OF WATER COMMISSIONERS OF CUMBERLAND COUNTY WATER DISTRICT AMENDING RATES AND CHARGES FOR WATER SERVICE PROVIDED BY THE DISTRICT.

WHEREAS, Cumberland County Water District (the "District") has applied or will apply to the Kentucky Public Service Commission for a Certificate of Public Convenience and Necessity authorizing and permitting said District to construct water distribution system improvements consisting of first time potable water service to approximately 50 new customers, construction of new water lines to replace existing water lines and the renovation of two water storage tanks (the "Project") and,

WHEREAS, the District proposes to finance said Project through the issuance of \$1,000,000 of the District's "Water Revenue Bonds, Series of 2010," (the "Bonds") to be sold to the United States Department of Agriculture, Rural Development ("USDARD") supplemented by a \$500,000 USDARD Grant and,

WHEREAS, the District has applied or will apply to the Kentucky Public Service Commission for a Certificate of Public Convenience and Necessity and approval of a Schedule of Rates and Charges for water service in accordance with the USDARD's Letter of Conditions dated March 15, 2010 as amended by Letter dated February 2, 2011:

NOW, THEREFORE, BE IT AND IT IS HEREBY RESOLVED BY THE BOARD OF WATER COMMISSIONERS OF THE CUMBERLAND COUNTY WATER DISTRICT AS FOLLOWS:

1. That subject to PSC approval commencing with the billing period corresponding to the month following such PSC approval, the District's rates and charges for water service shall be as follows:

<u>Gallonge Block</u>	<u>Existing Rate per Gallon</u>	<u>New Rates per Gallon</u>
<u>5/8" Meters:</u>		
First 2,000 gallons	\$16.99 Minimum Bill	\$19.48 Minimum Bill
Next 3,000 gallons	\$ 6.95 per 1,000 gallons	\$ 7.10 per 1,000 gallons
Next 5,000 gallons	\$ 5.75 per 1,000 gallons	\$ 5.90 per 1,000 gallons
Over 10,000 gallons	\$ 4.65 per 1,000 gallons	\$ 4.80 per 1,000 gallons
<u>1" Meters</u>		
First 5,000 gallons	\$ 37.39 Minimum Bill	\$ 40.78 Minimum Bill
Next 5,000 gallons	\$ 5.75 per 1,000 gallons	\$ 5.90 per 1,000 gallons
Over 10,000 gallons	\$ 4.65 per 1,000 gallons	\$ 4.80 per 1,000 gallons
<u>1 1/2" Meters</u>		
First 12,500 gallons	\$ 76.64 Minimum Bill	\$ 82.28 Minimum Bill
Over 12,500 gallons	\$ 4.65 per 1,000 gallons	\$ 4.80 per 1,000 gallons
<u>2" Meters</u>		
First 25,500 gallons	\$ 135.14 Minimum Bill	\$ 142.28 Minimum Bill
Over 25,500 gallons	\$ 4.65 per 1,000 gallons	\$ 4.80 per 1,000 gallons

2. That all other rates and charges not specifically mentioned herein shall remain as presently effective.

3. That all resolutions or parts thereof in conflict with the provisions of this Resolution are hereby repealed to the extent of such conflict.

4. That this Resolution shall become effective upon its adoption and approval of the Public Service Commission.

Passed and adopted this ____ day of _____, 2011.

CUMBERLAND COUNTY WATER DISTRICT

Chairman

Attest:

Secretary

**CERTIFICATION OF DISTRICT CHAIRMAN REGARDING COMPLIANCE
WITH PUBLIC SERVICE COMMISSION REQUIREMENTS**

The undersigned certifies that he is the duly authorized and acting Chairman of the Cumberland County Water District (the "District") which intends to file with the Public Service Commission of Kentucky ("PSC") a Petition seeking a Certificate of Public Convenience and Necessity in connection with the construction of improvements to the District's water distribution system, consisting of first time potable water service to approximately 50 new customers, construction of new water lines to replace existing water lines and the renovation of two water storage tanks ("Project").

The undersigned has executed this Certificate in reliance upon information and advice of Monarch Engineering, Inc., Lawrenceburg, Kentucky (the "Engineers") which firm has been retained by the District to provide engineering services in connection with the Project.

The undersigned states that the proposed plans and specifications for the Project have been designed to meet the minimum construction and operating requirements established in 807 KAR 5:066, Section 4(3) and (4), Section 5(1), Sections 6 and 7, Section 8(1) through (3), Section 9(1) and Section 10.

The undersigned states that all other State approvals or permits have been or will be obtained.

The undersigned further certifies that the Project is to be financed through the application of a Loan in the amount of \$1,000,000 and a Grant in the amount of \$500,000 from the US Department of Agriculture, Rural Development ("USDARD").

Based upon the information supplied by the Engineers, it is estimated that construction of the Project will commence on or about March 15, 2011 and end on or about December 31, 2011.

Based upon the advice of the Engineers, the undersigned believes that an increase in water rates will be required by the District, as existing rates are estimated to be insufficient to meet the expenses incident to the operation and maintenance of the District's water distribution system and pay and retire all of the District's outstanding Water Revenue Bonds.

Dated this 1st day of February, 2011.

CUMBERLAND COUNTY WATER DISTRICT


Stephen L. Capps
Chairman



United States Department of Agriculture
Rural Development
Kentucky State Office

March 15, 2010

Stephen L. Capps, Chairman
Cumberland County Water District
133 Lower River Street
Burkesville, Kentucky 42717

Dear Chairman Capps:

This letter establishes conditions which must be understood and agreed to by you before further consideration may be given to the application. The loan and grant will be administered on behalf of the Rural Utilities Service (RUS) by the State and Area office staff of USDA Rural Development. Any changes in project cost, source of funds, scope of services or any other significant changes in the project or applicant must be reported to and approved by USDA Rural Development, by written amendment to this letter. Any changes not approved by Rural Development shall be cause for discontinuing processing of the application. It should also be understood that Rural Development is under no obligation to provide additional funds to meet an overrun in construction costs.

This letter is not to be considered as loan and grant approval or as a representation as to the availability of funds. The docket may be completed on the basis of a RUS loan not to exceed \$1,000,000 and a RUS grant not to exceed \$500,000. No applicant cash contribution will be required.

If Rural Development makes the loan, the interest rate will be the lower of the rate in effect at the time of loan approval or the rate in effect at the time of loan closing, unless the applicant otherwise chooses. The loan will be considered approved on the date a signed copy of Form RD 1940-1, "Request for Obligation of Funds," is mailed to you.

Please complete and return the attached Form RD 1942-46, "Letter of Intent to Meet Conditions," if you desire that further consideration be given to your application.

The "Letter of Intent to Meet Conditions" must be executed within three weeks from the date of this letter or it becomes invalid unless a time extension is granted by Rural Development.

If the conditions set forth in this letter are not met within 210 days from the date hereof, Rural Development reserves the right to discontinue the processing of the application.

In signing Form RD 1942-46, "Letter of Intent to Meet Conditions," you are agreeing to complete the following as expeditiously as possible:

1. Number of Users and Their Contribution:

There shall be 2,455 water users, of which 2,405 are existing users and 50 are new users. The Area Director will review and authenticate the number of users prior to advertising for construction bids.

2. Grant Agreement:

Attached is a copy of RUS Bulletin 1780-12, "Water and Waste System Grant Agreement," for your review. You will be required to execute a completed form at the time of grant closing.

3. Drug-Free Work Place:

Prior to grant closing, the District will be required to execute Form AD-1049, "Certification Regarding Drug-Free Workplace Requirements (Grants) Alternative I - For Grantees Other Than Individuals."

4. Repayment Period:

The loan will be scheduled for repayment over a period not to exceed 40 years from the date of the Bond. Principal payment will not be deferred for a period in excess of two years from the date of the Bond. Payments will be in accordance with applicable KRS, which requires interest to be paid semi-annually (January 1st and July 1st) and principal will be due on or before the first of January. Rural Development may require the District to adopt a supplemental payment agreement providing for monthly payments of principal and interest so long as the bond is held or insured by RUS. Monthly payments will be approximate amortized installments.

5. Recommended Repayment Method:

Payments on this loan shall be made using the Preauthorized Debit (PAD) payment method. This procedure eliminates the need for paper checks and ensures timely receipt of RD loan payments. To initiate PAD payments, Form RD 3550-28, "Authorization Agreement for Preauthorized Payments," should be signed by the District to authorize the electronic withdrawal of funds from your designated bank account on the exact installment payment due date. The Area Director will furnish the necessary forms and further guidance on the PAD procedure.

6. Reserve Accounts:

Reserves must be properly budgeted to maintain the financial viability of any operation. Reserves are important to fund unanticipated emergency maintenance, pay for repairs, and assist with debt service should the need arise.

The District will be required to deposit \$330 per month into a "Funded Debt Reserve Account" until the account reaches \$39,600. The deposits are to be resumed any time the account falls below the \$39,600.

The required monthly deposits to the Reserve Account and required Reserve Account levels are in addition to the requirements of the District's prior bond resolutions.

The monthly deposits to the Reserve Account are required to commence with the first month of the first full fiscal year after the facility becomes operational.

The District also needs to fund an account for short-lived assets by depositing a sum of \$200 monthly into the account. The funds in the short-lived asset account may be used by the District as needed to replace or add short-lived assets in the District's water system. This short-lived asset reserve amount replaces any previous short-lived assets requirements previously set with any prior RUS loan.

7. Security Requirements:

A pledge of gross water revenue will be provided in the Bond Resolution. Bonds shall rank on a parity with existing bonds, if possible.

If this is not possible, the bond will be subordinate and junior to the existing bonds, in which case the District will be required to abrogate its right to issue additional bonds ranking on a parity with the existing bonds, so long as any unpaid indebtedness remains on this bond issue.

8. Land Rights and Real Property:

The District will be required to furnish satisfactory title, easements, etc., necessary to install, maintain and operate the facility to serve the intended users. The pipelines will be on private rights-of-way where feasible. Easements and options are to be secured prior to advertising for construction bids.

9. Organization:

The District will be legally organized under applicable KRS which will permit them to perform this service, borrow and repay.

10. Business Operations:

The District will be required to operate the system under a well-established set of resolutions, rules and regulations. A budget must be established annually and adopted by the District after review by Rural Development. At no later than loan pre-closing, the District will be required to furnish a prior approved management plan to include, as a minimum, provisions for management, maintenance, meter reading, miscellaneous services, billing, collecting, delayed payment penalties, disconnect/reconnect fees, bookkeeping, making and delivering required reports and audits.

11. Accounts, Records and Audits:

The District will be required to maintain adequate records and accounts and submit annual budgets and year-end reports (annual audits), in accordance with subsection 1780.47 of RUS Instruction 1780.

The enclosed audit booklet will be used as a guide for preparation of audits. The District shall be required to submit a copy of its audit agreement for review and concurrence by Rural Development prior to pre-closing the loan.

12. Accomplish Audits for Years in Which Federal Financial Assistance is Received:

The District will accomplish audits in accordance with OMB Circular A-133, during the years in which federal funds are received. The District will provide copies of the audits to the Area Office and the appropriate Federal cognizant agency as designated by OMB Circular A-133.

13. Insurance and Bonding:

The following insurance and bonding will be required:

- A. Adequate Liability and Property Damage Insurance including vehicular coverage, if applicable, must be obtained and maintained by the District. The District should obtain amounts of coverage as recommended by its attorney, consulting engineer and/or insurance provider.
- B. Worker's Compensation - The District will carry worker's compensation insurance for employees in accordance with applicable state laws.
- C. Fidelity Bond - The District will provide Fidelity Bond Coverage for all persons who have access to funds. Coverage may be provided either for all individual positions or persons, or through "blanket" coverage providing protection for all appropriate employees and/or officials. The amount of coverage required for all RUS loans is \$225,000.
- D. Real Property Insurance - The District will obtain and maintain adequate fire and extended coverage on all structures including major items of equipment or machinery located in the structures. The amounts of coverage should be based on recommendations obtained by the District from its attorney, consulting engineer and/or insurance provider. Subsurface lift stations do not have to be covered except for the value of electrical and pumping equipment therein.
- E. Flood Insurance - The District will obtain and maintain adequate coverage on any facilities located in a special flood and mudslide prone areas.

14. Planning and Performing Development:

- A. The engineer should not be authorized to commence work on final plans and specifications until a determination has been made that the project can be planned and constructed within the estimated cost shown in paragraph "24" of this letter. The engineer may then proceed to develop final plans and specifications to be completed no later than 180 days from this date, and prepare bid documents. The Area Director is prepared to furnish the necessary guide to follow so as to keep the project plans and documents within our guidelines and requirements. The project should not be advertised for construction bids until all easements and

enforceable options have been obtained, and total funds are committed or available for the project.

B. The following documents will be submitted to Rural Development for review and must be concurred in by Rural Development prior to advertisement for construction bids:

1. Final plans, specifications and bid documents.
2. Applicant's letter on efforts to encourage small business and minority-owned business participation.
3. Legal Service Agreements.
4. Engineering Agreements.

Revision in these documents will be subject to Rural Development concurrence. Any agreements, contracts, etc. not reviewed and approved by Rural Development will not be eligible for payment from project funds or revenues from facilities financed by this Agency.

Prior to receipt of an authorization to advertise for construction bids, the District will obtain advance clearance from Bond Counsel regarding compliance with KRS 424 pertaining to publishing of the advertisement for construction bids in local newspapers and the period of time the notice is required to be published.

15. Civil Rights & Equal Opportunity:

You should be aware of and will be required to comply with other federal statute requirements including but not limited to:

A. Section 504 of the Rehabilitation Act of 1973:

Under Section 504 of the Rehabilitation Act of 1973, as amended (29 U.S.C. 794), no handicapped individual in the United States shall, solely by reason of their handicap, be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any program or activity receiving Rural Development financial assistance.

B. Civil Rights Act of 1964:

All borrowers are subject to, and facilities must be operated in accordance with, Title VI of the Civil Rights Act of 1964 (42 U.S.C. 2000d et seq.) and Subpart E of Part 1901 of this Title, particularly as it relates to conducting and reporting of compliance reviews. Instruments of conveyance for loans and/or grants subject to the Act must contain the covenant required by paragraph 1901.202(e) of this Title.

C. The Americans with Disabilities Act (ADA) of 1990:

This Act (42 U.S.C. 12101 et seq.) prohibits discrimination on the basis of disability in employment, state and local government services, public transportation, public accommodations, facilities, and telecommunications. Title

II of the Act applies to facilities operated by state and local public entities that provide services, programs, and activities. Title III of the Act applies to facilities owned, leased, or operated by private entities that accommodate the public.

D. Age Discrimination Act of 1975:

This Act (42 U.S.C. 6101 et seq.) provides that no person in the United States shall, on the basis of age, be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any program or activity receiving federal financial assistance.

Rural Development financial programs must be extended without regard to race, color, religion, sex, national origin, marital status, age, or physical or mental handicap.

16. Closing Instructions:

The Office of General Counsel, our Regional Attorney, will be required to write closing instructions in connection with this loan. Conditions listed therein must be met by the District.

17. Compliance with Special Laws and Regulations:

The District will be required to conform to any and all state and local laws and regulations affecting this type project.

18. System Operator:

The District is reminded that the system operator must have an Operator's Certificate issued by the State.

19. Prior to Pre-Closing the Loan, the District Will Be Required to Adopt:

- A. Form RUS Bulletin 1780-27, "Loan Resolution (Public Bodies)."
- B. Form RD 400-1, "Equal Opportunity Agreement."
- C. Form RD 400-4, "Assurance Agreement."
- D. Form AD-1047, "Certification Regarding Debarment, Suspension, and Other Responsibility Matters - Primary Covered Transaction."
- E. Form RD 1910-11, "Applicant Certification Federal Collection Policies for Consumer or Commercial Debts."
- F. RD Instruction 1940-Q, Exhibit A-1, "Certification for Contracts, Grants and Loans."
- G. RUS Bulletin 1780-22, "Eligibility Certification."

20. Refinancing and Graduation Requirements:

The District is reminded that if at any time it shall appear to the Government that the District is able to refinance the amount of the RUS indebtedness then outstanding, in whole or in part, by obtaining a loan from commercial sources at reasonable rates and terms, upon the request of the Government, the District will apply for and accept such loan in sufficient amount to repay the Government.

21. Commercial Interim Financing:

The District will be required to use commercial interim financing for the project during construction for the RUS loan portion of the financing, if available at reasonable rates and terms.

Before the loan is closed, the District will be required to provide Rural Development with statements from the contractor, engineer and attorneys that they have been paid to date in accordance with their contract or other agreements and, in the case of the contractor, that he has paid his suppliers and sub-contractors.

22. Disbursement of Project Funds:

A construction account for the purpose of disbursement of project funds (RUS) will be established by the District prior to start of construction. The position of officials entrusted with the receipt and disbursement of RUS project funds will be covered by a "Fidelity Bond," with USDA Rural Development as Co-Obligee, in the amount of construction funds on hand at any one time during the construction phase.

For each "construction account" as established, if the amount of RUS loan and grant funds plus any applicant contributions or funds from other sources to be deposited into the account are expected to exceed \$100,000 at any time, the financial institution will secure the amount in excess of \$100,000 by pledging collateral with the Federal Reserve Bank in an amount not less than the excess in accordance with 7 CFR, 1902.7(a).

During construction, the District shall disburse project funds in a manner consistent with subsection 1780.76 (e) of RUS Instruction 1780. Form RD 1924-18, "Partial Payment Estimate," or similar form approved by Rural Development, shall be used for the purpose of documenting periodic construction estimates, and shall be submitted to Rural Development for review and acceptance. Prior to disbursement of funds by the District, the Board of Directors shall review and approve each payment estimate. All bills and vouchers must be approved by Rural Development prior to payment by the District.

Form RD 440-11, "Estimate of Funds Needed for 30-Day Period Commencing _____," will be prepared by the District and submitted to Rural Development in order that a periodic advance of federal cash may be requested.

Borrowers receiving federal loan and/or grant funds by EFT will have funds directly deposited to a specified account at a financial institution with funds being available to the recipient on the date of payment. The borrower should complete Form SF-3881, "Electronic Funds Transfer Payment Enrollment Form," for each account where funds will be electronically received. The

completed form(s) must be received by Rural Development at least thirty (30) days prior to the first advance of funds.

Monthly audits of the District's construction account records shall be made by Rural Development.

23. Disbursement of Grant Funds:

The RUS funds will be advanced as they are needed in the amount(s) necessary to cover the RUS proportionate share of obligations due and payable by the District. Grant funds, upon receipt, must be deposited in an interest bearing account in accordance with 7 CFR part 3016 (as applicable). Interest earned on grant funds in excess of \$100 (as applicable) per year will be submitted to RUS at least quarterly.

24. Cost of Facility:

Breakdown of Costs:

Development	\$ 1,149,200
Legal and Administrative	15,000
Engineering	201,000
Interest	15,000
Other	6,000
Contingencies	<u>113,800</u>
TOTAL	\$ 1,500,000

Financing:

RUS Loan	\$ 1,000,000
RUS Grant	<u>500,000</u>
TOTAL	\$ 1,500,000

25. Use of Remaining Project Funds:

After providing for all authorized costs, any remaining project funds will be considered to be RUS grant funds and refunded. If the amount of unused project funds exceeds the grants, that part would be RUS loan funds.

26. Proposed Operating Budget:

You will be required to submit to Rural Development a copy of your proposed annual operating budget that supports the proposed loan repayment prior to this agency giving you written authorization to proceed with the bidding phase. The operating budget should be based on a typical year cash flow, subject to completion of this project in the first full year of operation. Form RD 442-7, "Operating Budget," or similar form may be utilized for this purpose.

27. Rates and Charges:

Rates and charges for facilities and services rendered by the District must be at least adequate to meet cost of maintaining, repairing and operating the water system and meeting required principal and interest payments and the required deposits to debt service and/or depreciation reserve.

Water rates will be at least:

5/8 X 3/4" Meters

First	2,000	gallons @ \$	17.48. - Minimum Bill.
Next	3,000	gallons @ \$	7.00. - per 1,000 gallons.
Next	5,000	gallons @ \$	5.80. - per 1,000 gallons.
All Over	10,000	gallons @ \$	4.70. - per 1,000 gallons.

1" Meters

First	5,000	gallons @ \$	38.48. - Minimum Bill.
Next	5,000	gallons @ \$	5.80. - per 1,000 gallons.
All Over	10,000	gallons @ \$	4.70. - per 1,000 gallons.

1 1/2" Meters

First	12,500	gallons @ \$	79.23. - Minimum Bill.
All Over	12,500	gallons @ \$	4.70. - per 1,000 gallons.

2" Meters

First	25,000	gallons @ \$	137.98. - Minimum Bill.
All Over	25,000	gallons @ \$	4.70. - per 1,000 gallons.

28. Compliance with the Bioterrorism Act:

Prior to pre-closing, the District will provide a certification they have completed a Vulnerability Assessment (VA) and prepared an emergency response plan (ERP) as required by the Safe Drinking Water Act (SDWA).

29. Floodplain Construction:

The District will be required to pass and adopt a Resolution or amend its By-Laws whereby the District will deny any water service to any future customer wishing to build on or develop property located within a designated floodplain. If a customer or developer requests service for construction in a designated floodplain, the customer or developer must provide evidence and a justification for approval by the District and Rural Development officials that there are no other alternatives to construction or development within the designated floodplain. The community

must be a participant in the National Flood Insurance Program (NFIP) and the customer or developer must obtain the required permits prior to the tap on restrictions being waived.

30. Division of Water (DOW) Health & Sanitary Certification:

The Median Household Income (MHI) for the District's service area qualifies this project for the poverty interest rate. A certification from the Division of Water stating this project will remove a health or sanitary problem will be required. This certification must be obtained prior to loan pre-closing.

31. Mitigation Measures:

- A. The project shall be in compliance with all requirements noted in the Governor's Office for Local Development letter dated January 28, 2010, from Ms. Lee Nalley.
- B. The design and construction shall be in compliance with the requirements of the U.S. Fish and Wildlife Service as requested by letter dated February 12, 2010, and signed by Virgil Lee Andrews, Jr., Field Supervisor.
- C. The line design and construction shall be accomplished in a way that will leave flood plains and farmland without effect after construction is complete. The Army Corps of Engineers Nationwide Permit No. 12 applies to all floodplain and wetland utility line construction.
- D. Any excavation by Contractor that uncovers a historical or archaeological artifact shall be immediately reported to Owner and a representative of Agency. Construction shall be temporarily halted pending the notification process and further directions issued by Agency after consultation with the State Historic Preservation Officer (SHPO).
- E. The design and construction shall be in compliance with all local, state and federal environmental statutes, regulations and executive orders applicable to the project.
- F. Best Management Practices shall be incorporated into the project design, construction, and maintenance.

32. Final Approval Conditions:

Final approval of this assistance will depend on your willingness, with the assistance of all your co-workers, to meet the conditions of this letter in an orderly and systematic manner. Then too, final approval will depend on funds being available.

If you desire to proceed with your application, the Area Director will allot a reasonable portion of time to provide guidance in application processing.

Sincerely,

A handwritten signature in black ink, appearing to read "Thomas G. Fern". The signature is written in a cursive style with a large initial "T" and "F".

THOMAS G. FERN
State Director

Enclosures

cc: Area Director - Columbia, Kentucky
Lake Cumberland ADD – Russell Springs, Kentucky
Henry M. Reed III - Louisville, Kentucky
Harlan E. Judd - Burkesville, Kentucky
Monarch Engineering - Lawrenceburg, Kentucky
PSC - ATTN: Dennis Jones - Frankfort, Kentucky



**United States Department of Agriculture
Rural Development
Kentucky State Office**

February 2, 2011

Mr. Stephen L. Capps, Chairman
Cumberland County Water District
133 Lower River Street
Burkesville, Kentucky 42717

Re: Letter of Conditions Dated March 15, 2010

Dear Mr. Capps:

This letter shall serve as Amendment No. 1 to the Letter of Conditions dated March 15, 2010. The purpose of this amendment is to revise the water rates based on increased operating costs.

Paragraph numbered "27" is revised to read as follows:

" 27. Rates and Charges:

Rates and charges for facilities and services rendered by the District must be at least adequate to meet cost of maintaining, repairing and operating the water system and meeting required principal and interest payments and the required deposits to debt service and/or depreciation reserve.

Water rates will be at least:

5/8 X 3/4" Meters

First	2,000	gallons @ \$	19.48. - Minimum Bill.
Next	3,000	gallons @ \$	7.10. - per 1,000 gallons.
Next	5,000	gallons @ \$	5.90. - per 1,000 gallons.
All Over	10,000	gallons @ \$	4.80. - per 1,000 gallons.

1" Meters

First	5,000	gallons @ \$	40.78. - Minimum Bill.
Next	5,000	gallons @ \$	5.90. - per 1,000 gallons.
All Over	10,000	gallons @ \$	4.80. - per 1,000 gallons.

1-1/2" Meters

First	12,500	gallons @ \$	82.28. - Minimum Bill.
All Over	12,500	gallons @ \$	4.80. - per 1,000 gallons.

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Phone: (859) 224-7336 • Fax: (859) 224-7344 • TDD: (859) 224-7422 • Web: <http://www.rurdev.usda.gov/ky>

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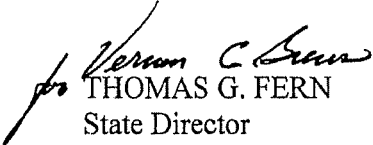
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1400 Independence Avenue, SW, Washington, DC 20250-9410
or call (800) 795-3272 (voice) or (202) 720-6382 (TDD).

2" Meters

First	25,000	gallons @ \$	142.28. - Minimum Bill.
All Over	25,000	gallons @ \$	4.80. - per 1,000 gallons."

All other provisions of the referenced Letter of Conditions remain in full force and unchanged.

Sincerely,


THOMAS G. FERN
State Director

cc: Area Director - Columbia, Kentucky
Lake Cumberland ADD - Russell Springs, Kentucky
Rubin & Hays - Louisville, Kentucky
Harlan E. Judd - Burkesville, Kentucky
Monarch Engineering - Lawrenceburg, Kentucky
PSC - ATTN: Dennis Jones - Frankfort, Kentucky

cp:brown:ar



**United States Department of Agriculture
Rural Development**
Kentucky State Office

January 24, 2011

SUBJECT: Cumberland County Water District
Countywide Water System Extensions
Contract Award Concurrence

TO: Area Director
Columbia, Kentucky

Based on the bids received and the recommendation of the consulting engineer, Rural Development concurs in the award of subject contract to the low bidder, Stotts Construction Co., in the amount of \$1,213,390.50.

If you have any questions, please contact Julie Anderson, State Engineer, at (859) 224-7348.


for THOMAS G. FERN
State Director
Rural Development

cc: Monarch Engineering
Lawrenceburg, Kentucky

✓ Hank Reed
Louisville, Kentucky

771 Corporate Drive • Suite 200 • Lexington, KY 40503
Phone: (859) 224-7300 • Fax: (859) 224-7425 • TDD: (859) 224-7422 • Web: <http://www.rurdev.usda.gov/ky>

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PRELIMINARY ENGINEERING REPORT
FOR THE
CUMBERLAND COUNTY WATER DISTRICT
CUMBERLAND COUNTY, KENTUCKY
WATER SYSTEM IMPROVEMENTS
& EXTENSIONS

NOVEMBER 2009



**PRELIMINARY ENGINEERING REPORT
WATER SYSTEM IMPROVEMENTS & EXTENSIONS
CUMBERLAND COUNTY WATER DISTRICT
CUMBERLAND COUNTY, KENTUCKY**

I. GENERAL

This Preliminary Engineering Report is intended to analyze the proposed water system improvements that are being planned by the Cumberland County Water District. Improvements to the water system consist of providing potable water service to approximately 50 new customers and water system improvements including the construction of water lines to replace existing water lines and the renovation of two water storage tanks. Included in this report are maps of the proposed service area showing the intended routes of the water lines and the location of the major appurtenances along with cost estimates.

II. PROJECT PLANNING AREA

This project is scattered throughout the entire county of Cumberland County. These areas are delineated on the attached maps. The construction of the project will supply first time potable water to the communities of C.R. Riddle Road, Dug Hollow, Garrett Creek, Highway 100, Jewell Flowers Road, Poplar Grove and Turner Branch. These new extensions will consist of approximately 49,500 feet of 4-inch and 3-inch water lines to serve approximately 50 homes in these areas.

The proposed water line improvements consist of constructing 51,000 feet of 4-inch and 3-inch water lines that will replace the undersized lines that serve portions of the Leslie Road area and a section of the Kentucky Highway 100 area. These areas are currently served with old 2-inch water lines that are not capable of maintaining adequate service. The replacement of these small lines will allow the Water District to continue to provide potable water service in compliance with the applicable federal and state regulations.

The improvements planned for the water storage tanks consists of renovating the Marrowbone water tank and also the Kentucky Highway 61 water tank. The Marrowbone tank is a 50,000 gallon ground storage barrel type structure that lies along the ridge overlooking the community of Marrowbone. The structure requires repainting of the interior and exterior surfaces along with some minor structural upgrades. The Kentucky Highway 61 tank is a 100,000 gallon elevated structure in need of structural repairs along with an interior and exterior surface overcoat. This tank serves a large portion of southern Cumberland County.

The topography of these areas is gently rolling hills throughout the valleys and steep slopes along the upper reaches of the drainage areas. The land use in the valley areas is mainly agricultural with some light timber harvesting in the steeper sloped areas. Within the proposed service area there are no major commercial or industrial businesses expected. The topography of these areas is typical for this region.

III. EXISTING FACILITIES

The Cumberland County Water District owns and operates a water distribution system that serves nearly 2,200 residential and nonresidential customers that reside throughout Cumberland County. This Water District is the result of a merger between the Marrowbone Water District and the South Cumberland Water District, both of which Districts serve the rural areas of Cumberland County. This merger was completed in 1996 and was a part of a project that linked the two Districts together via a transmission line through the Jackson Hollow, along with an expansion to the water treatment plant which is located in the Marrowbone service area. The Water Districts were formed in the 1960's and at that time the Marrowbone system built a water treatment plant to treat water that was supplied by the Cumberland River. The South Cumberland system opted to purchase all of its water supply from the City of Burkesville.

As a result of the merger, the treatment plant located near the Leslie community continues to provide water to all of the Marrowbone system which is located north of the Cumberland River, and also provides water to a portion of the old South Cumberland system which is located south of the Cumberland River. The southern area of the Water District's service area commonly referred to as the South Cumberland system is supplied by the City of Burkesville, and recently a connection was made to the City of Albany which also provides water to this section of the water system. In addition, plans are underway to construct a new water treatment facility for the City of Burkesville which would provide the Water District with all of its water needs eventually resulting in the closure of the District's treatment plant.

The Water District operates the water system through a Board of Commissioners which consists of the chairman and four commissioners which are appointed by the Cumberland County Fiscal Court.

Information regarding the current rate structure, annual operating and maintenance data, and a tabulation of the users for the period of January 2008 through December 2008, by monthly usage categories and revenue, can be found in the Summary Addendum.

IV. NEED FOR THE PROJECT

Residents living in the areas C.R. Riddle Road, Dug Hollow, Garrett Creek, Highway 100, Jewell Flowers Road, Poplar Grove and Turner Branch currently obtain their water from wells, cisterns, springs or haul water. These current conditions provide great opportunity for health hazards from unclean water sources. With the completion of this project, the residents in these areas will be provided first time potable water from the Cumberland County Water District and these health hazards will be eliminated.

The water system also has undersized existing water lines in the Leslie Road area and Kentucky Highway 100 area. These areas are currently served with old 2-inch water lines that are not capable of maintaining adequate service to this area. With the

replacement of these existing undersized lines, the Water District will be able to provide potable water service in compliance with the applicable federal and state regulations.

The two water storage tanks are in need of renovations to maintain their integrity and provide storage capacity to the Marrowbone and Kentucky Highway 61 areas. The Marrowbone tank is a 50,000 gallon ground storage barrel type structure that is in need of repainting the interior and exterior surfaces along with some minor structural upgrades. The Kentucky Highway 61 tank is a 100,000 gallon elevated structure in need of structural repairs as well as interior and exterior surface overcoat.

V. ALTERNATIVES CONSIDERED

Based on the need for potable water due to the continued demand for service and also the growth that the Water District has experienced, the Cumberland County Water District must take the necessary steps to continue to provide service as required by the Kentucky Division of Water and the Kentucky Public Service Commission. Final determinations were made based on the consideration of the most cost effective approach in meeting the Water District's water demands without burdening the District's ability to meet its financial obligations that are expected once all of the improvements have been completed.

Alternatives considered would be the construction of new water storage tanks instead of the renovation of the existing tanks, however this would not be cost effective to the District at this time.

VI. PROPOSED PROJECT

The proposed primary project consists of the installation of approximately 49,500 linear feet of 4-inch and 3-inch water lines and appurtenances to serve approximately 50 customers in the C.R. Riddle Road, Dug Hollow, Garrett Creek, Highway 100, Jewell Flowers Road, Poplar Grove and Turner Branch areas of Cumberland County.

The proposed water line improvements consist of constructing 51,000 linear feet of 4-inch and 3-inch water lines to replace existing undersized 2-inch lines in the Leslie Road and Kentucky Highway 100 areas.

The proposed tank renovations consist of the renovation of a 50,000 gallon barrel type structure at Marrowbone and the renovation of a 100,000 gallon elevated storage tank located on Kentucky Highway 61. These structures will require painting on the interior and exterior surfaces, as well as structural upgrades and repairs.

An itemized cost estimate is included in this report and outlines all of the individual construction items along with their associated estimated unit costs. A summary cost estimate recaps all of the project costs and outlines the funding scheme for the project,

which is also included in this report. The total cost of the expansion and improvements is estimated to be \$1,509,000 with funding being provided by USDA Rural Development loan and grant funds.

VII. CONCLUSIONS AND RECOMMENDATIONS

Based on the need for the Cumberland County Water District to continue to supply their customers with a sufficient and dependable potable water supply along with the capability to transport water throughout the District's water system, it is recommended that the Cumberland County Water District pursue the financial assistance as outlined above in order that these improvements can be implemented. The Water District is the only major supplier of potable water within the rural area of Cumberland County and their system is situated such that these improvements could be made without adversely affecting service to their other customers.

**PRELIMINARY COST ESTIMATE
WATER SYSTEM EXTENSIONS & IMPROVEMENTS
CUMBERLAND COUNTY WATER DISTRICT
CUMBERLAND COUNTY, KENTUCKY
JULY 2009**

PROJECT COSTS

DEVELOPMENT

WATER LINE EXTENSIONS	\$371,500
WATER TANK RENOVATION	290,000
WATER LINE REPLACEMENT	<u>487,700</u>
TOTAL DEVELOPMENT	\$1,149,200
CONTINGENCY	113,800
ENGINEERING DESIGN	124,000
CONSTRUCTION INSPECTION	77,000
ENVIRONMENTAL ASSESSMENT	5,000
ADDITIONAL ENGINEERING	10,000
LEGAL	15,000
INTEREST	<u>15,000</u>
TOTAL PROJECT COSTS	\$1,509,000

**PRELIMINARY COST ESTIMATE
WATER SYSTEM EXTENSIONS & IMPROVEMENTS
CUMBERLAND COUNTY WATER DISTRICT
CUMBERLAND COUNTY, KENTUCKY
JULY 2009**

PROJECT FUNDING

RURAL DEVELOPMENT GRANT	\$700,000
RURAL DEVELOPMENT LOAN	<u>809,000</u>
TOTAL PROJECT FUNDING	\$1,509,000

**PRELIMINARY COST ESTIMATE
WATER SYSTEM EXTENSIONS & IMPROVEMENTS
CUMBERLAND COUNTY WATER DISTRICT
CUMBERLAND COUNTY, KENTUCKY
JULY 2009**

WATER LINE EXTENSIONS

C. R. RIDDLE ROAD	\$23,400
DUG HOLLOW	41,800
GARRETT CREEK	75,250
HIGHWAY 100 CONNECTOR	99,400
JEWELL FLOWERS ROAD	23,450
POPLAR GROVE	77,050
TURNER BRANCH	<u>31,150</u>
SUBTOTAL	\$371,500

**PRELIMINARY COST ESTIMATE
WATER SYSTEM EXTENSIONS & IMPROVEMENTS
CUMBERLAND COUNTY WATER DISTRICT
CUMBERLAND COUNTY, KENTUCKY
JULY 2009**

WATER LINE UPGRADES

LESLIE ROAD REPLACEMENT	\$361,800
HIGHWAY 100 UPGRADE	<u>125,900</u>
SUBTOTAL	\$487,700

WATER TANK IMPROVEMENTS

MARROWBONE TANK RENOVATION	\$143,000
HIGHWAY 61 TANK RENOVATION	<u>147,000</u>
SUBTOTAL	\$290,000

PRELIMINARY COST ESTIMATE
WATER SYSTEM EXTENSIONS & IMPROVEMENTS
C. R. RIDDLE ROAD
CUMBERLAND COUNTY WATER DISTRICT
CUMBERLAND COUNTY, KENTUCKY
JULY 2009

ITEM NO.	DESCRIPTION	QUANTITY	UNIT COST	TOTAL COST
1	3-Inch Water Line	3,300 LF	\$6.00	\$19,800.00
2	3-Inch Gate Valve	1 EA	400.00	400.00
3	Connection	1 EA	1,200.00	1,200.00
4	3-Inch Blowoff Assembly	1 EA	700.00	700.00
5	Meter Settings & Reconnects	2 EA	500.00	1,000.00
6	3/4-Inch PE Service Tubing	100 LF	3.00	300.00
	SUBTOTAL			\$23,400.00
	CONTINGENCY			2,600.00
	TOTAL CONSTRUCTION			\$26,000.00

PRELIMINARY COST ESTIMATE
WATER SYSTEM EXTENSIONS & IMPROVEMENTS
DUG HOLLOW
CUMBERLAND COUNTY WATER DISTRICT
CUMBERLAND COUNTY, KENTUCKY
JULY 2009

ITEM NO.	DESCRIPTION	QUANTITY	UNIT COST	TOTAL COST
1	3-Inch PVC Water Line	5,000 LF	\$6.00	\$30,000.00
2	Creek Crossing for 3-Inch Water Line	50 LF	60.00	3,000.00
3	3-Inch Gate Valve	1 EA	400.00	400.00
4	Connection	1 EA	1,200.00	1,200.00
5	Blowoff Assembly	1 EA	700.00	700.00
6	Meter Setting	10 EA	500.00	5,000.00
7	3/4-Inch Service Line	500 LF	3.00	1,500.00
	SUBTOTAL			\$41,800.00
	CONTINGENCY			4,200.00
	TOTAL CONSTRUCTION			\$46,000.00

PRELIMINARY COST ESTIMATE
WATER SYSTEM EXTENSIONS & IMPROVEMENTS
GARRETT CREEK
CUMBERLAND COUNTY WATER DISTRICT
CUMBERLAND COUNTY, KENTUCKY
JULY 2009

ITEM NO.	DESCRIPTION	QUANTITY	UNIT COST	TOTAL COST
1	3-Inch Water Line	11,000 EA	\$6.00	\$66,000.00
2	Creek Crossing for 3-Inch Water Line	40 LF	60.00	2,400.00
3	3-Inch Gate Valve	1 EA	400.00	400.00
4	Connection	1 EA	1,200.00	1,200.00
5	3-Inch Blowoff Assembly	1 EA	700.00	700.00
6	Meter Settings & Reconnects	7 EA	500.00	3,500.00
7	3/4-Inch PE Service Tubing	350 LF	3.00	1,050.00
	SUBTOTAL			\$75,250.00
	CONTINGENCY			7,750.00
	TOTAL CONSTRUCTION			\$83,000.00

PRELIMINARY COST ESTIMATE
WATER SYSTEM EXTENSIONS & IMPROVEMENTS
HIGHWAY 100 CONNECTOR
CUMBERLAND COUNTY WATER DISTRICT
CUMBERLAND COUNTY, KENTUCKY
JULY 2009

ITEM NO.	DESCRIPTION	QUANTITY	UNIT COST	TOTAL COST
1	4-Inch Water Line	11,000 LF	\$7.00	\$77,000.00
2	Bore & Case for 4-Inch Water Line	100 LF	80.00	8,000.00
3	Creek Crossing for 4-Inch Water Line	100 LF	60.00	6,000.00
4	4-Inch Gate Valve	4 EA	600.00	2,400.00
5	Flush Hydrant	1 EA	1,500.00	1,500.00
6	Air Release Valve	1 EA	1,500.00	1,500.00
7	Connection	3 EA	1,000.00	3,000.00
	SUBTOTAL			\$99,400.00
	CONTINGENCY			9,600.00
	TOTAL CONSTRUCTION			\$109,000.00

**PRELIMINARY COST ESTIMATE
 WATER SYSTEM EXTENSIONS & IMPROVEMENTS
 JEWELL FLOWERS ROAD
 CUMBERLAND COUNTY WATER DISTRICT
 CUMBERLAND COUNTY, KENTUCKY
 JULY 2009**

ITEM NO.	DESCRIPTION	QUANTITY	UNIT COST	TOTAL COST
1	3-Inch Water Line	3,200 LF	\$6.00	\$19,200.00
2	3-Inch Gate Valve	1 EA	400.00	400.00
3	Connection	1 EA	1,200.00	1,200.00
4	3-Inch Blowoff Assembly	1 EA	700.00	700.00
5	Meter Settings & Reconnects	3 EA	500.00	1,500.00
6	3/4-Inch PE Service Tubing	150 LF	3.00	450.00
	SUBTOTAL			\$23,450.00
	CONTINGENCY			2,550.00
	TOTAL CONSTRUCTION			\$26,000.00

PRELIMINARY COST ESTIMATE
WATER SYSTEM EXTENSIONS & IMPROVEMENTS
POPLAR GROVE
CUMBERLAND COUNTY WATER DISTRICT
CUMBERLAND COUNTY, KENTUCKY
JULY 2009

ITEM NO.	DESCRIPTION	QUANTITY	UNIT COST	TOTAL COST
1	3-Inch PVC Water Line	11,300 LF	\$6.00	\$67,800.00
2	3-Inch Gate Valve	2 EA	400.00	800.00
3	Connection	1 EA	1,200.00	1,200.00
4	3-Inch Blowoff Assembly	2 EA	700.00	1,400.00
5	Meter Settings & Reconnects	9 EA	500.00	4,500.00
6	3/4-Inch PE Service Tubing	450 LF	3.00	1,350.00
	SUBTOTAL			\$77,050.00
	CONTINGENCY			6,950.00
	TOTAL CONSTRUCTION			\$84,000.00

PRELIMINARY COST ESTIMATE
WATER SYSTEM EXTENSIONS & IMPROVEMENTS
TURNER BRANCH
CUMBERLAND COUNTY WATER DISTRICT
CUMBERLAND COUNTY, KENTUCKY
JULY 2009

ITEM NO.	DESCRIPTION	QUANTITY	UNIT COST	TOTAL COST
1	3-Inch PVC Water Line	4,700 LF	\$6.00	\$28,200.00
2	3-Inch Gate Valve	1 EA	400.00	400.00
3	Connection	1 EA	1,200.00	1,200.00
4	3-Inch Blowoff Assembly	1 EA	700.00	700.00
5	Meter Settings & Reconnects	1 EA	500.00	500.00
6	3/4-Inch PE Service Tubing	50 LF	3.00	150.00
	SUBTOTAL			\$31,150.00
	CONTINGENCY			2,850.00
	TOTAL CONSTRUCTION			\$34,000.00

**PRELIMINARY COST ESTIMATE
WATER SYSTEM EXTENSIONS & IMPROVEMENTS
LESLIE ROAD WATER LINE REPLACEMENT
CUMBERLAND COUNTY WATER DISTRICT
CUMBERLAND COUNTY, KENTUCKY
JULY 2009**

ITEM NO.	DESCRIPTION	QUANTITY	UNIT COST	TOTAL COST
1	4-Inch Water Line	36,000 LF	\$7.00	\$252,000.00
2	Bore & Case for 4-Inch Water Line	400 LF	80.00	32,000.00
3	Creek Crossing for 4-Inch Water Line	300 LF	60.00	18,000.00
4	4-Inch Gate Valve	8 EA	600.00	4,800.00
5	Flush Hydrant	8 EA	1,500.00	12,000.00
6	Air Release Valve	4 EA	1,500.00	6,000.00
7	Connection	4 EA	1,000.00	4,000.00
8	Meter Settings & Reconnects	60 EA	300.00	18,000.00
9	3/4-Inch PE Service Tubing	3,000 LF	5.00	15,000.00
	SUBTOTAL			\$361,800.00
	CONTINGENCY			36,200.00
	TOTAL CONSTRUCTION			\$398,000.00

**PRELIMINARY COST ESTIMATE
 WATER SYSTEM EXTENSIONS & IMPROVEMENTS
 HIGHWAY 100 WATER LINE UPGRADE
 CUMBERLAND COUNTY WATER DISTRICT
 CUMBERLAND COUNTY, KENTUCKY
 JULY 2009**

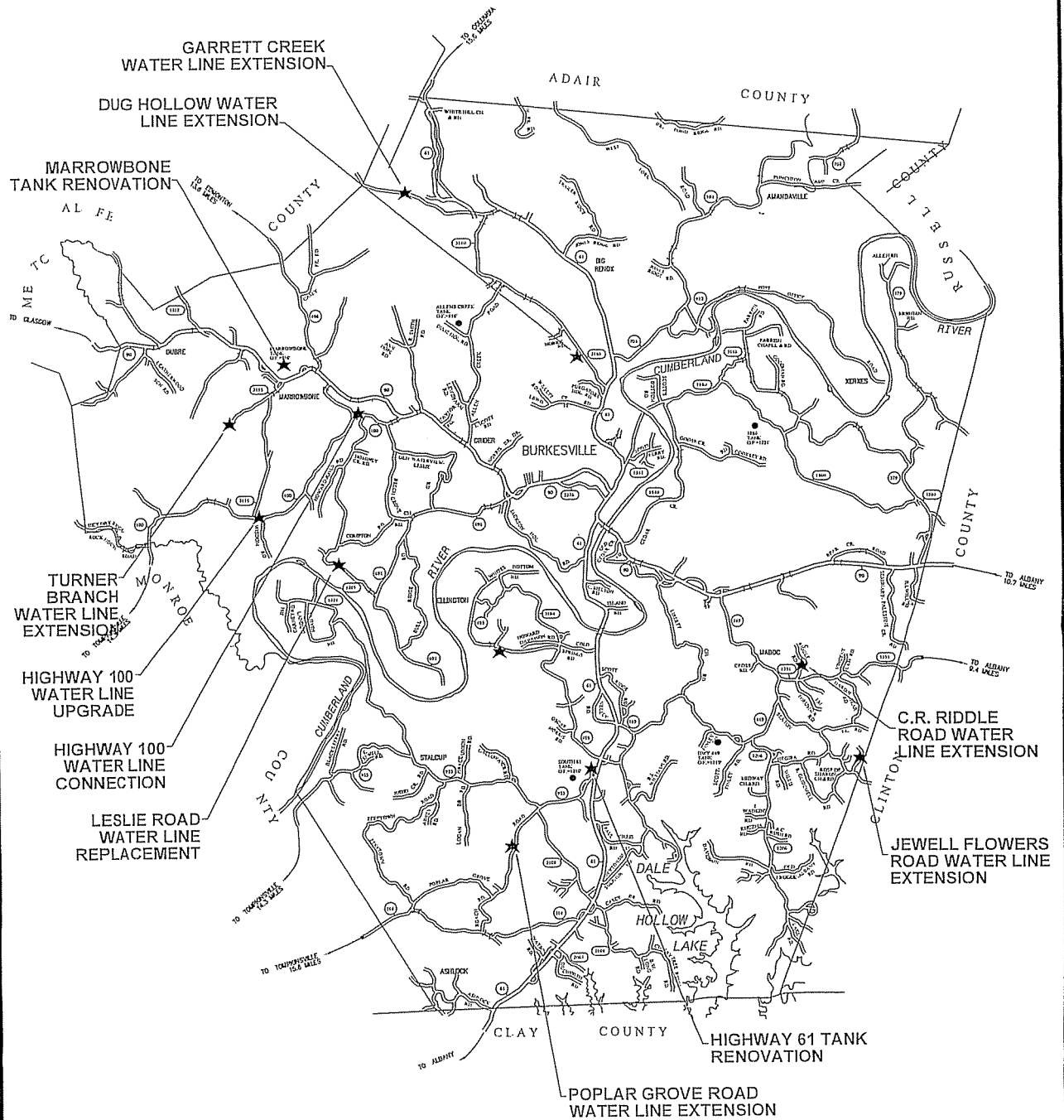
ITEM NO.	DESCRIPTION	QUANTITY	UNIT COST	TOTAL COST
1	3-Inch Water Line	15,000 LF	\$6.00	\$90,000.00
2	Bore & Case for 3-Inch Water Line	120 LF	80.00	9,600.00
3	Creek Crossing for 3-Inch Water Line	100 LF	60.00	6,000.00
4	3-Inch Gate Valve	3 EA	600.00	1,800.00
5	3-Inch Blowoff Assembly	2 EA	1,500.00	3,000.00
6	Air Release Valve	1 EA	1,500.00	1,500.00
7	Connection	3 EA	1,000.00	3,000.00
8	Meter Settings & Reconnects	20 EA	300.00	6,000.00
9	3/4-Inch PE Service Tubing	1,000 LF	5.00	5,000.00
	SUBTOTAL			\$125,900.00
	CONTINGENCY			12,100.00
	TOTAL CONSTRUCTION			\$138,000.00

**PRELIMINARY COST ESTIMATE
WATER SYSTEM EXTENSIONS & IMPROVEMENTS
MARROWBONE WATER TANK RENOVATION
CUMBERLAND COUNTY WATER DISTRICT
CUMBERLAND COUNTY, KENTUCKY
JULY 2009**

ITEM NO.	DESCRIPTION	QUANTITY	UNIT COST	TOTAL COST
1	Clean & Paint Tank Interior	1 LS	\$35,000.00	\$35,000.00
2	Clean & Paint Tank Exterior	1 LS	45,000.00	45,000.00
3	Replace the Roof Vent	1 LS	5,000.00	5,000.00
4	Install Access Ladders	1 LS	4,000.00	4,000.00
5	Install Asafety Climb Devices	1 LS	4,000.00	4,000.00
6	Perform Miscellaneous Structural Repairs	1 LS	15,000.00	15,000.00
7	Construct Access Road to Tank	600 LF	25.00	15,000.00
8	Telemetry Control System	1 EA	20,000.00	20,000.00
	SUBTOTAL			\$143,000.00
	CONTINGENCY			14,000.00
	TOTAL CONSTRUCTION			\$157,000.00

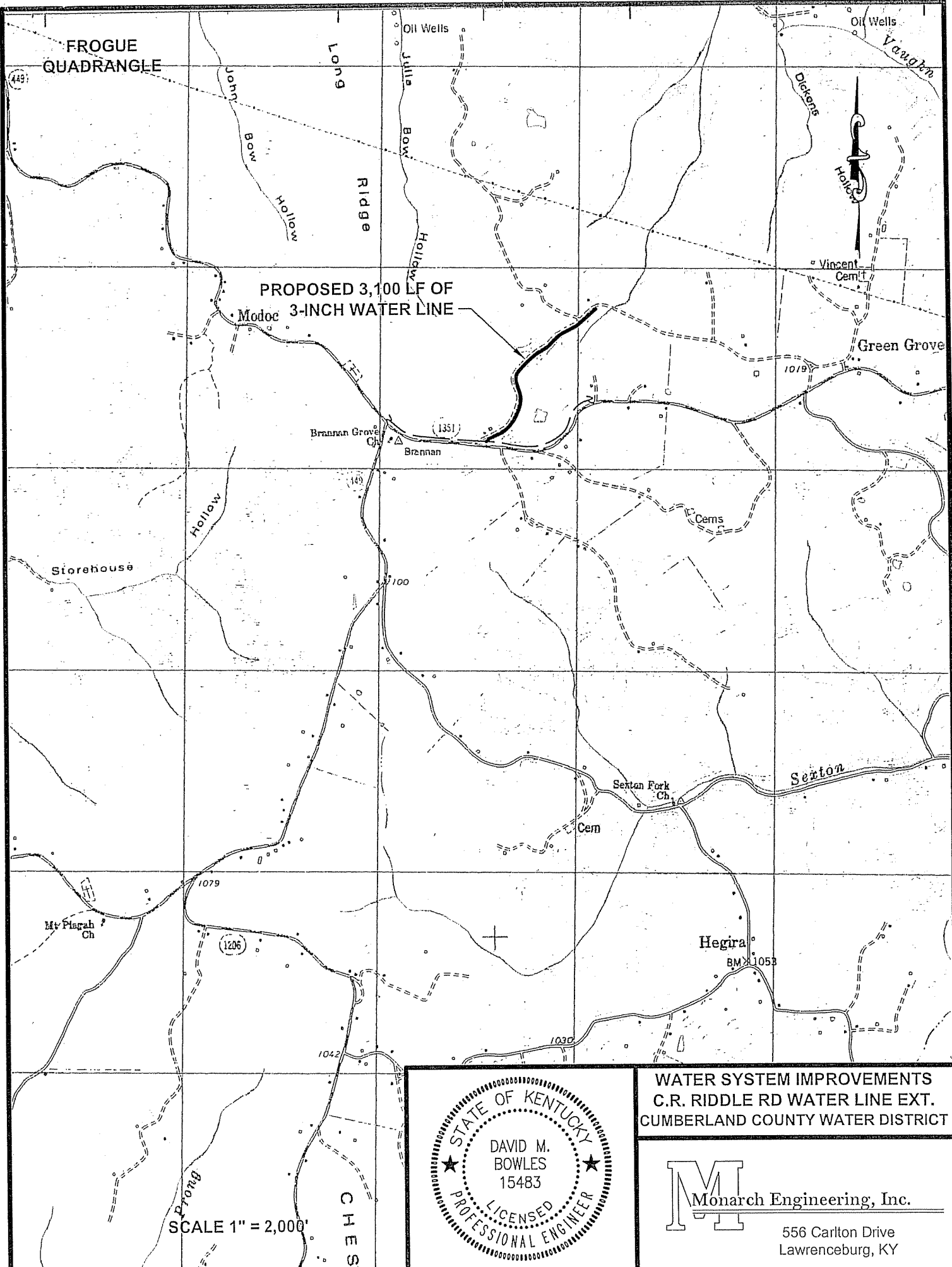
PRELIMINARY COST ESTIMATE
WATER SYSTEM EXTENSIONS & IMPROVEMENTS
HIGHWAY 61 TANK RENOVATION
CUMBERLAND COUNTY WATER DISTRICT
CUMBERLAND COUNTY, KENTUCKY
JULY 2009

ITEM NO.	DESCRIPTION	QUANTITY	UNIT COST	TOTAL COST
1	Clean & Paint Tank Interior	1 LS	\$38,000.00	\$38,000.00
2	Clean & Paint Tank Exterior	1 LS	67,000.00	67,000.00
3	Welded Seam Repair	1 LS	10,000.00	10,000.00
4	Repair and Adjust the Windage Rods	1 LS	6,000.00	6,000.00
5	Repair Leaks in the Riser Pipe	1 LS	4,000.00	4,000.00
6	Perform Miscellaneous Structural Repairs	1 LS	22,000.00	22,000.00
	SUBTOTAL			\$147,000.00
	CONTINGENCY			15,000.00
	TOTAL CONSTRUCTION			\$162,000.00

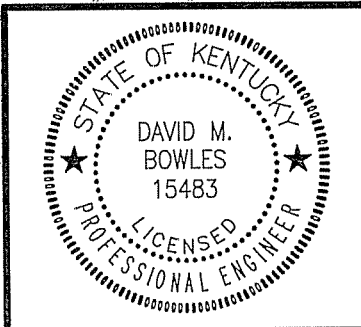


**WATER SYSTEM IMPROVEMENTS
CUMBERLAND COUNTY
PROJECT LOCATION MAP**

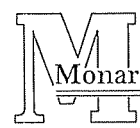
M
Monarch Engineering, Inc.
 556 Carlton Drive
 Lawrenceburg, KY



SCALE 1" = 2,000'



**WATER SYSTEM IMPROVEMENTS
 C.R. RIDDLE RD WATER LINE EXT.
 CUMBERLAND COUNTY WATER DISTRICT**

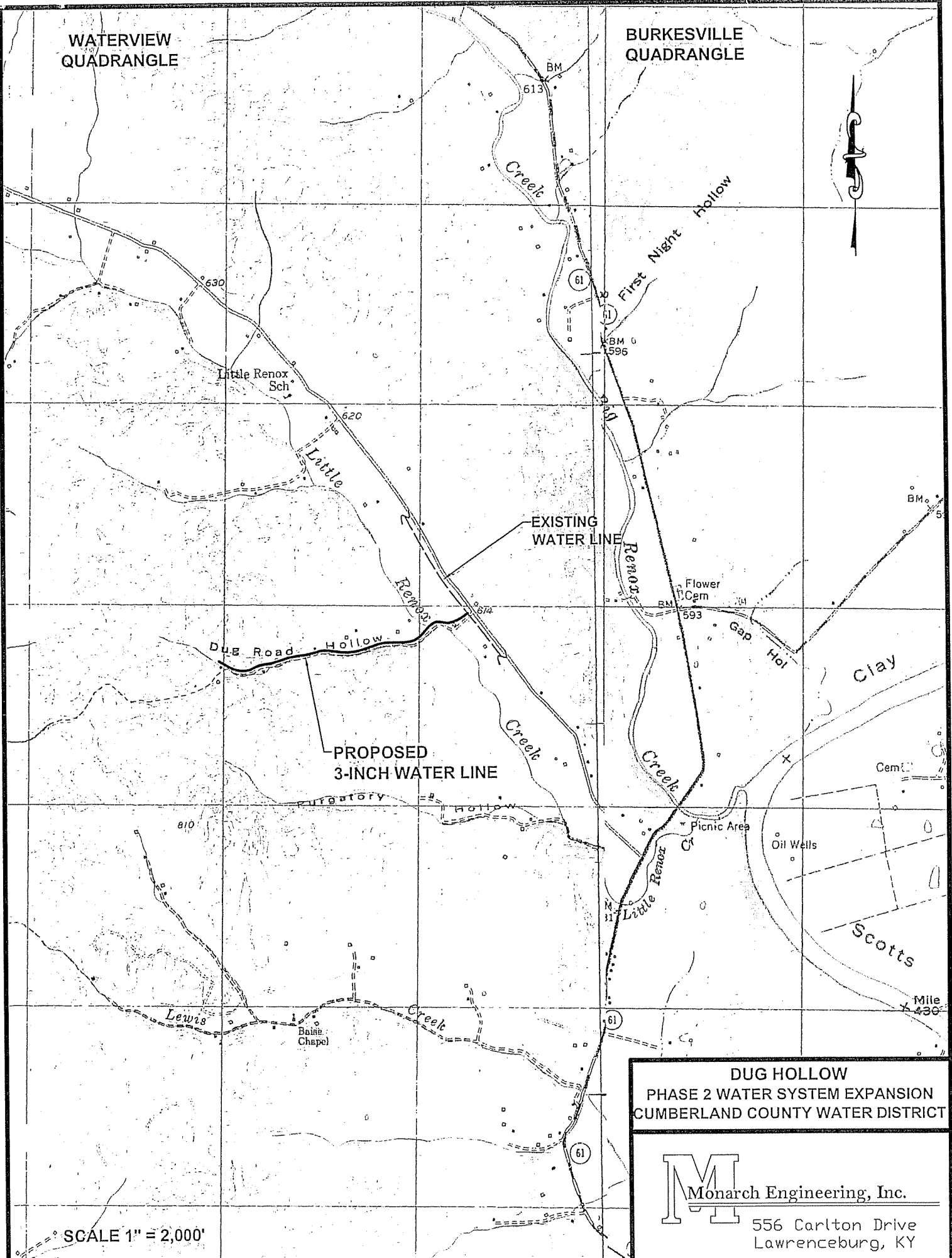


Monarch Engineering, Inc.

556 Carlton Drive
 Lawrenceburg, KY

WATERVIEW
QUADRANGLE

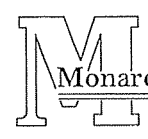
BURKESVILLE
QUADRANGLE



EXISTING
WATER LINE

PROPOSED
3-INCH WATER LINE

**DUG HOLLOW
PHASE 2 WATER SYSTEM EXPANSION
CUMBERLAND COUNTY WATER DISTRICT**



Monarch Engineering, Inc.

556 Carlton Drive
Lawrenceburg, KY

SCALE 1" = 2,000'

BREEDING
QUADRANGLE

BM 880

6.99'

Creek

BOUNDARY

Schemerhorn

PROPOSED 3-INCH
WATER LINE

Garret

Sulphur Spring Br

Ridge

EXISTING
WATER LINE

Creek

WATERVIEW
QUADRANGLE

912

901

985

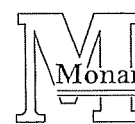
Creek

Cem

ROCKY POINT

Allen

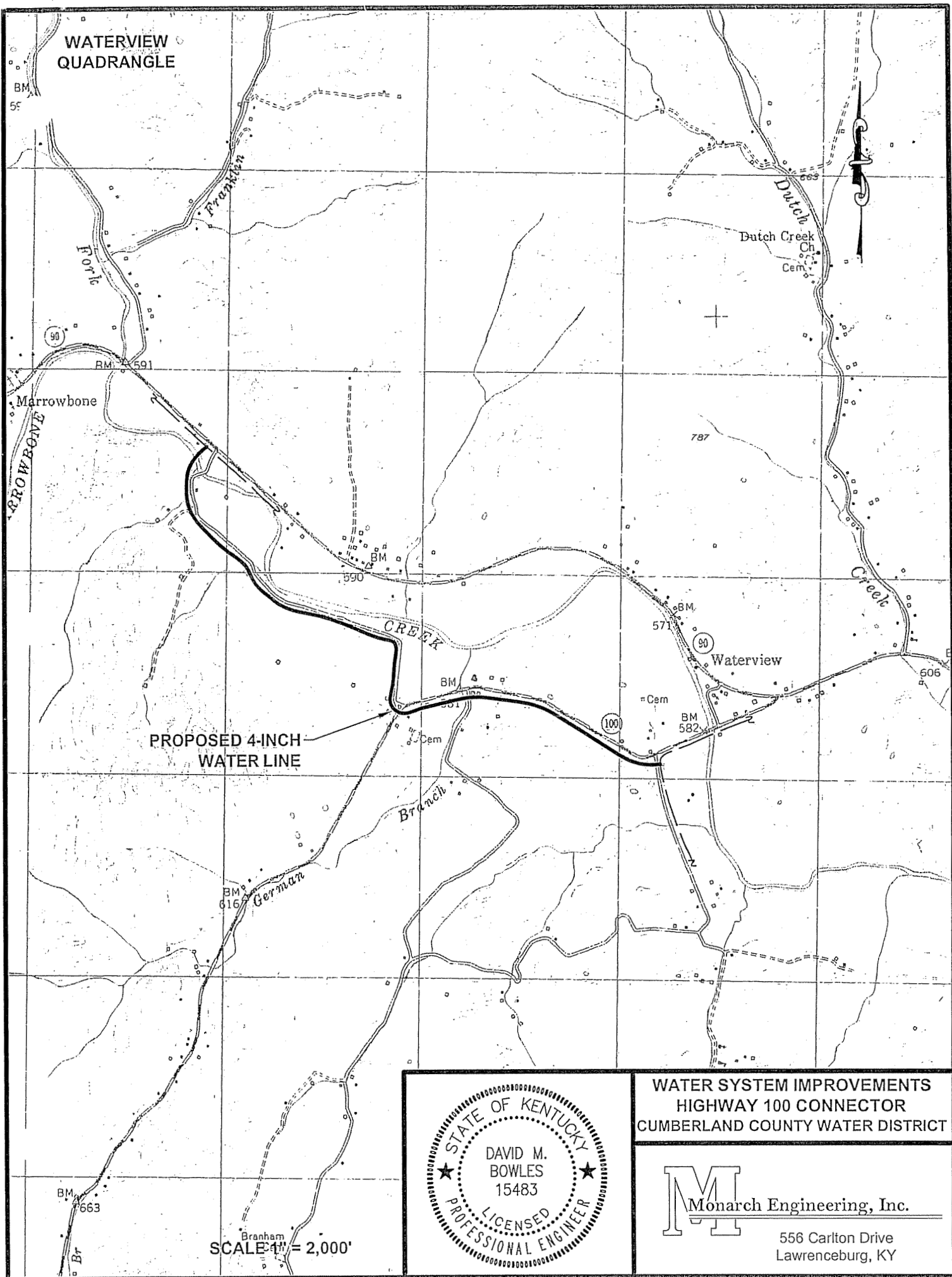
**GARRETT CREEK
WATER LINE EXTENSION
CUMBERLAND COUNTY WATER DISTRICT**



Monarch Engineering, Inc.

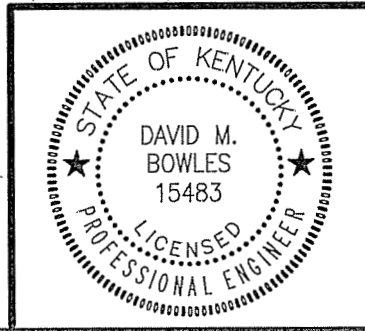
556 Carlton Drive
Lawrenceburg, KY

SCALE 1" = 2,000'



WATERVIEW
QUADRANGLE

PROPOSED 4-INCH
WATER LINE



WATER SYSTEM IMPROVEMENTS
HIGHWAY 100 CONNECTOR
CUMBERLAND COUNTY WATER DISTRICT



Monarch Engineering, Inc.

556 Carlton Drive
Lawrenceburg, KY

SCALE 1" = 2,000'

FROGUE
QUADRANGLE

1351

Cem

Oil Well

Cem

Gambler

CUMBERLAND CO
Branch

Sexton Fork Ch

Sexton

Fork

PROPOSED
3-INCH WATER LINE

Hegira

BM 1053

Spurting
Hollow

Hegira
Hollow

Stora

Oil Wells

EXISTING
WATER LINE

Roce of Sharon
Ch

1047

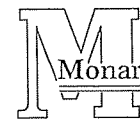
CHESTNUT

Cem

1022

Hobart

WATER SYSTEM IMPROVEMENTS
JEWELL FLOWERS ROAD
CUMBERLAND COUNTY WATER DISTRICT



Monarch Engineering, Inc.

556 Carlton Drive
Lawrenceburg, KY

SCALE 1" = 2,000'

GROVE

BOUNDARY

BLACKS FERRY
QUADRANGLE

Marwallow
Sch

BM
956

Creek

BM
981

Cem

953

1013

983

Branch

Littrell
BM
1069

EXISTING
WATER LINE

Sulphur

Logan

940

PEA

BM
994

PROPOSED
3-INCH WATER LINE

936

Cem

1016

1037

BM



Cem

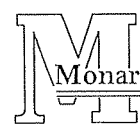
Branch

Cem

961

Mitchell

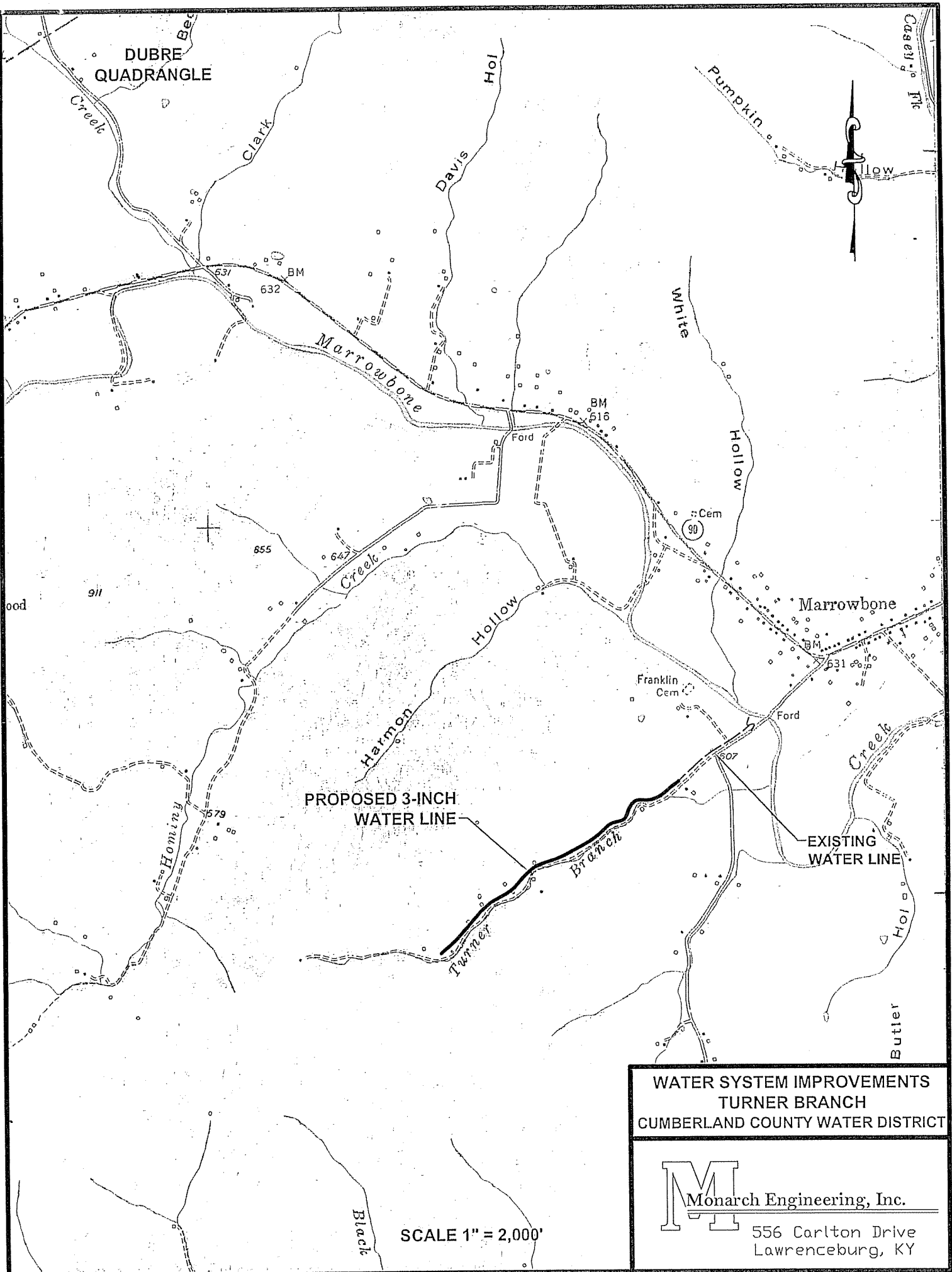
WATER SYSTEM IMPROVEMENTS
POPLAR GROVE ROAD
CUMBERLAND COUNTY WATER DISTRICT



Monarch Engineering, Inc.

556 Carlton Drive
Lawrenceburg, KY

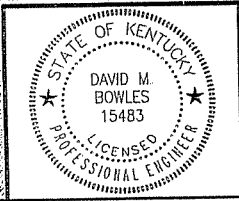
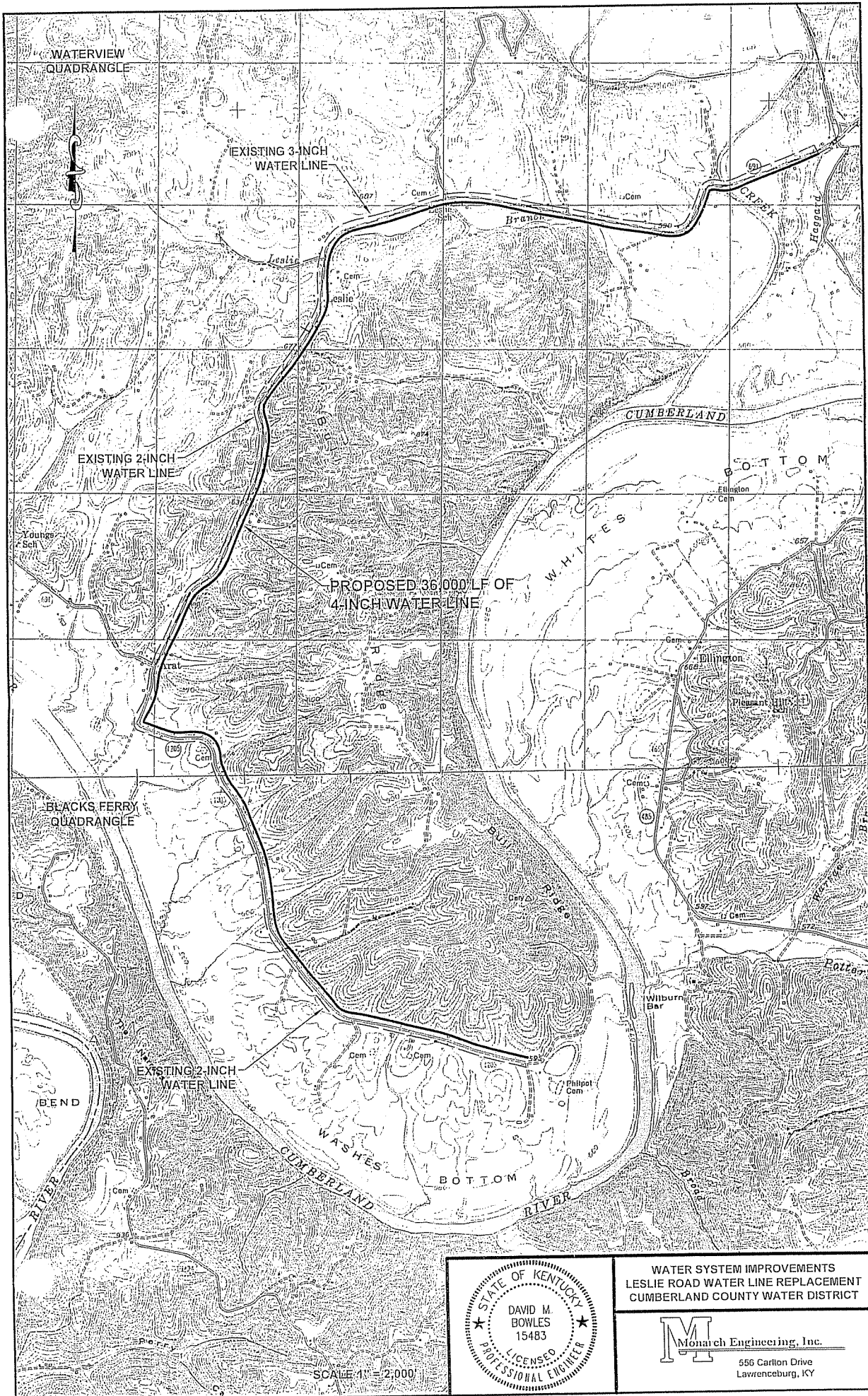
SCALE 1" = 2,000'



**WATER SYSTEM IMPROVEMENTS
TURNER BRANCH
CUMBERLAND COUNTY WATER DISTRICT**

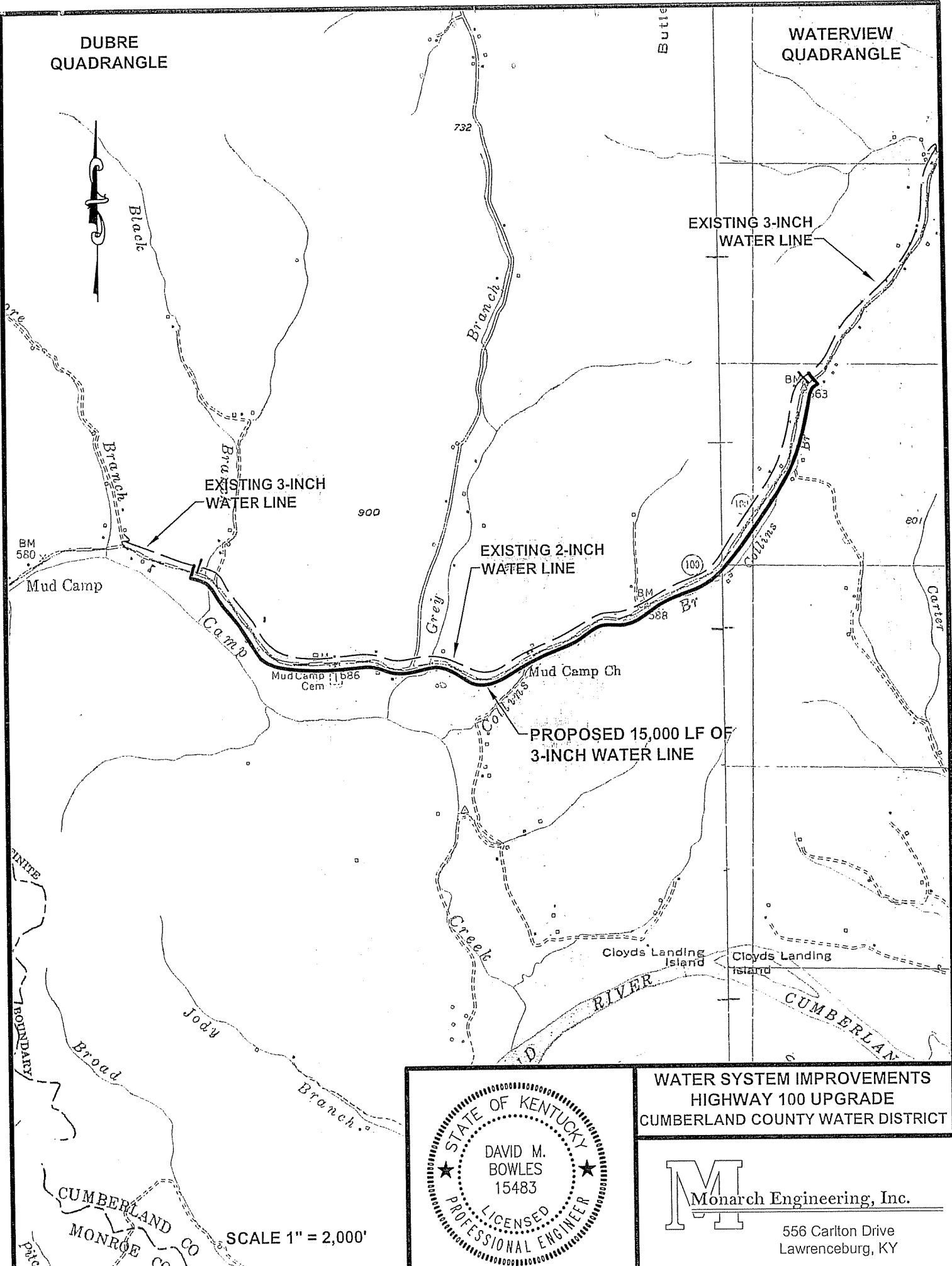
M Monarch Engineering, Inc.
556 Carlton Drive
Lawrenceburg, KY

SCALE 1" = 2,000'



WATER SYSTEM IMPROVEMENTS
 LESLIE ROAD WATER LINE REPLACEMENT
 CUMBERLAND COUNTY WATER DISTRICT

M Monarch Engineering, Inc.
 556 Carlton Drive
 Lawrenceburg, KY



DUBRE
QUADRANGLE

WATERVIEW
QUADRANGLE

EXISTING 3-INCH
WATER LINE

EXISTING 3-INCH
WATER LINE

EXISTING 2-INCH
WATER LINE

PROPOSED 15,000 LF OF
3-INCH WATER LINE

STATE OF KENTUCKY

★ DAVID M. BOWLES ★

15483

LICENSED PROFESSIONAL ENGINEER

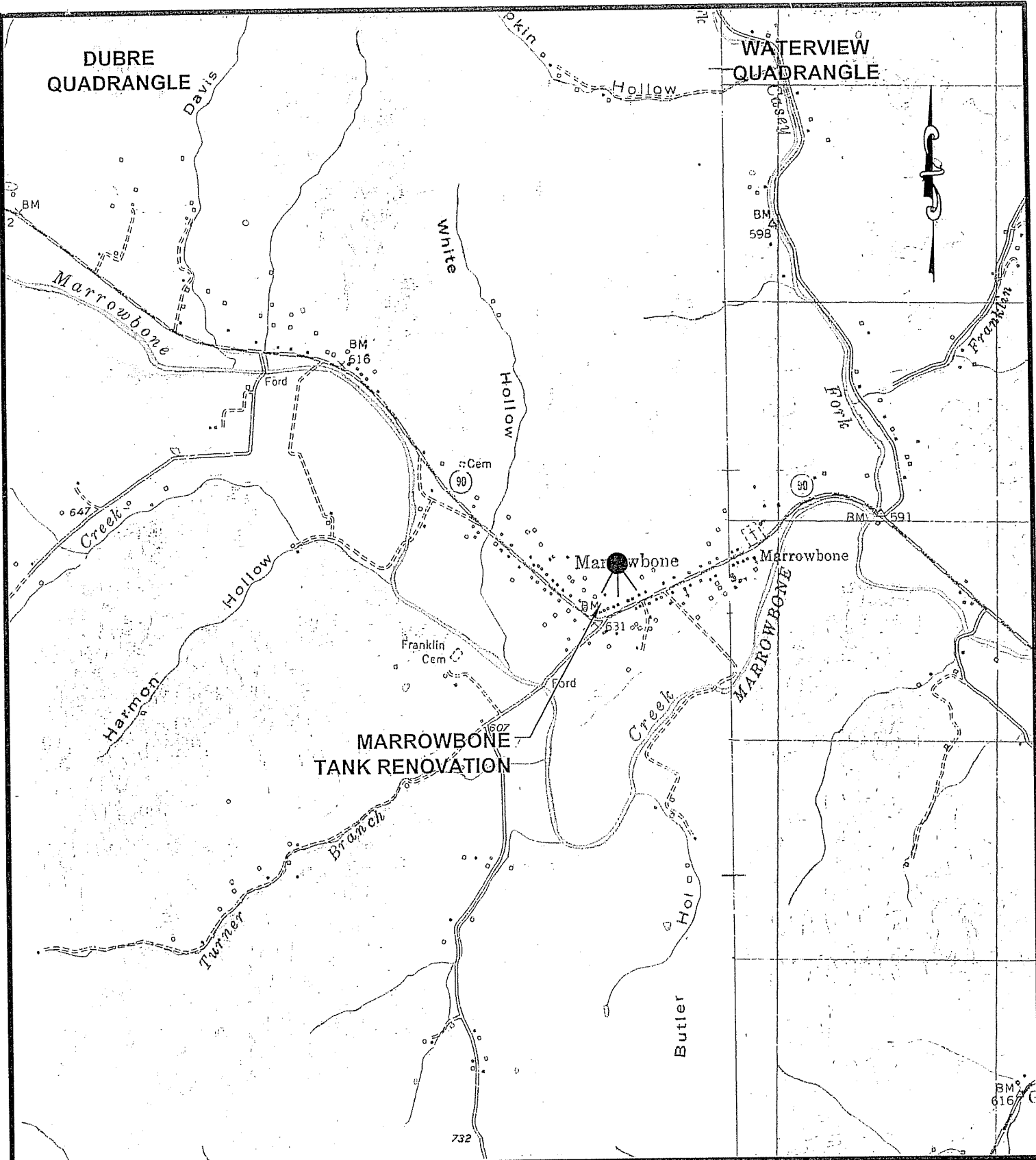
WATER SYSTEM IMPROVEMENTS
HIGHWAY 100 UPGRADE
CUMBERLAND COUNTY WATER DISTRICT

M Monarch Engineering, Inc.

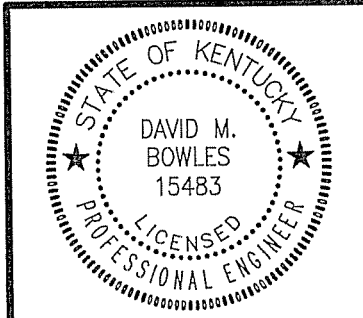
556 Carlton Drive
Lawrenceburg, KY

SCALE 1" = 2,000'

CUMBERLAND CO
MONROE CO



SCALE 1" = 2,000'

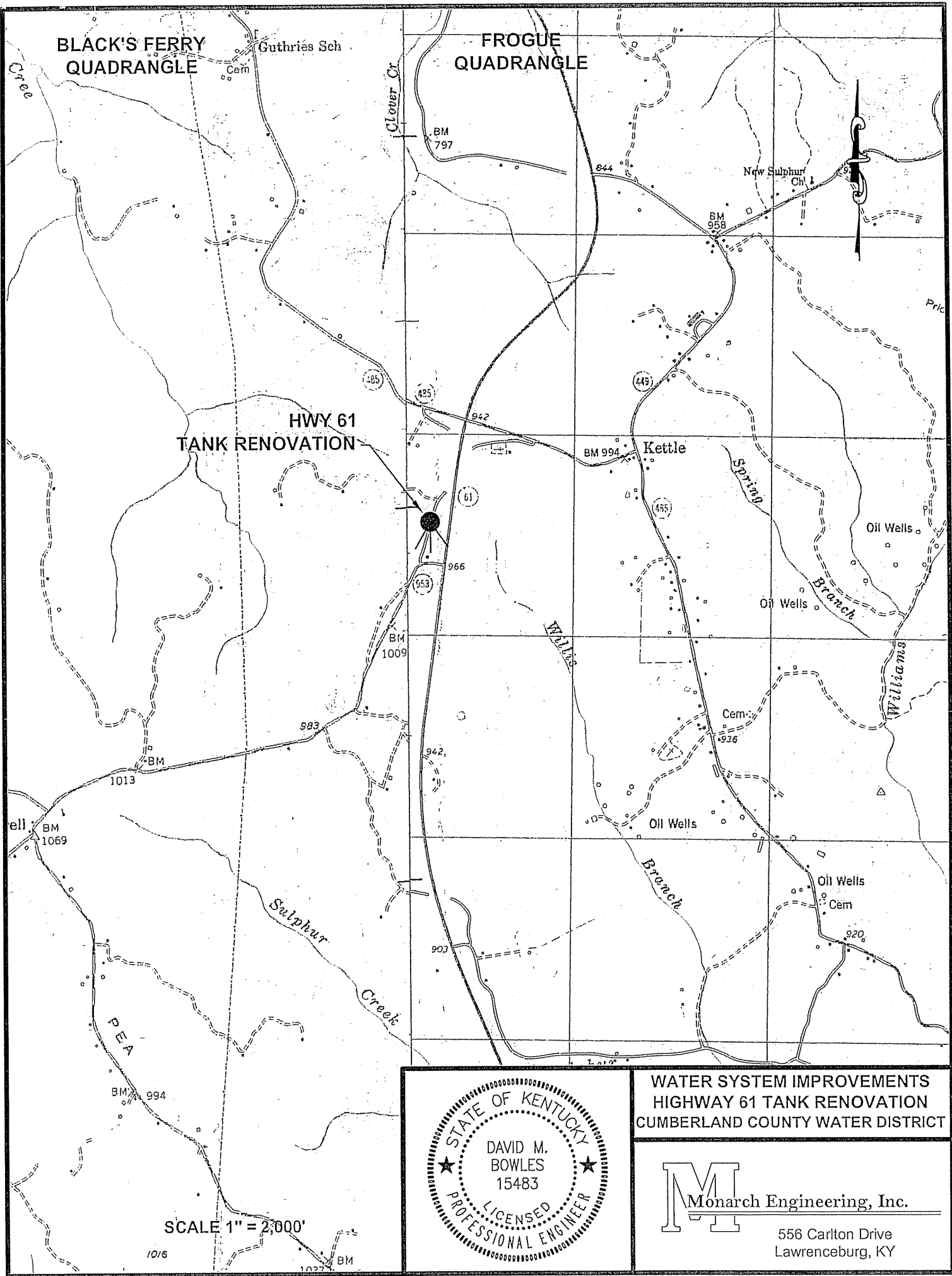


WATER SYSTEM IMPROVEMENTS
 MARROWBONE TANK RENOVATION
 CUMBERLAND COUNTY WATER DISTRICT



Monarch Engineering, Inc.

556 Carlton Drive
 Lawrenceburg, KY

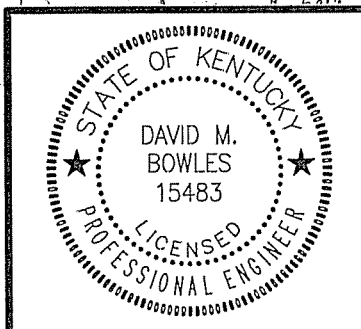


BLACK'S FERRY
QUADRANGLE

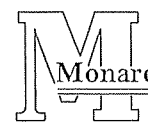
FROGUE
QUADRANGLE

HWY 61
TANK RENOVATION

SCALE 1" = 2,000'



WATER SYSTEM IMPROVEMENTS
HIGHWAY 61 TANK RENOVATION
CUMBERLAND COUNTY WATER DISTRICT



Monarch Engineering, Inc.

556 Carlton Drive
Lawrenceburg, KY



DDOC

GREEN GROVE

PROPOSED 3-INCH
WATER LINE

State Hwy. 1351

Hardin

Sear Rd.

Hardin

Sear Rd.

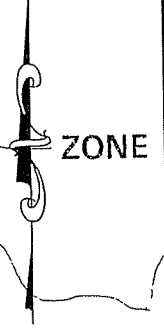
Crawley Rd.

Sexton Fork Church Rd.

ZONE A

State Hwy. 449

State Hwy. 1200




CUMBERLAND COUNTY WATER DISTRICT
WATER SYSTEM IMPROVEMENTS
C.R. RIDDLE ROAD
WATER LINE EXTENSION

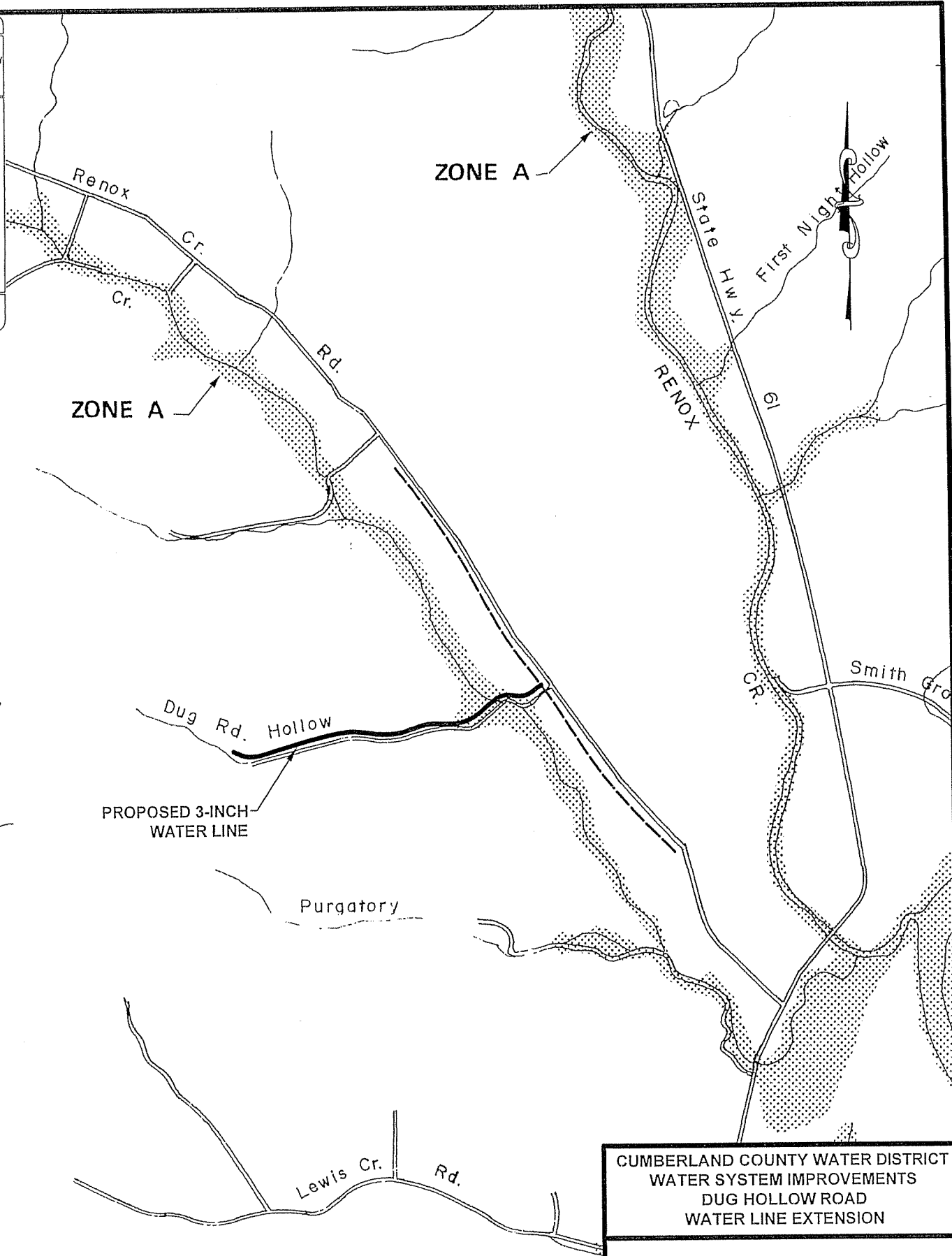


Monarch Engineering, Inc.

556 Carlton Drive
Lawrenceburg, KY

LEGEND

PROPOSED 
EXISTING 



PROPOSED 3-INCH
WATER LINE

ZONE A

ZONE A



CUMBERLAND COUNTY WATER DISTRICT
WATER SYSTEM IMPROVEMENTS
DUG HOLLOW ROAD
WATER LINE EXTENSION

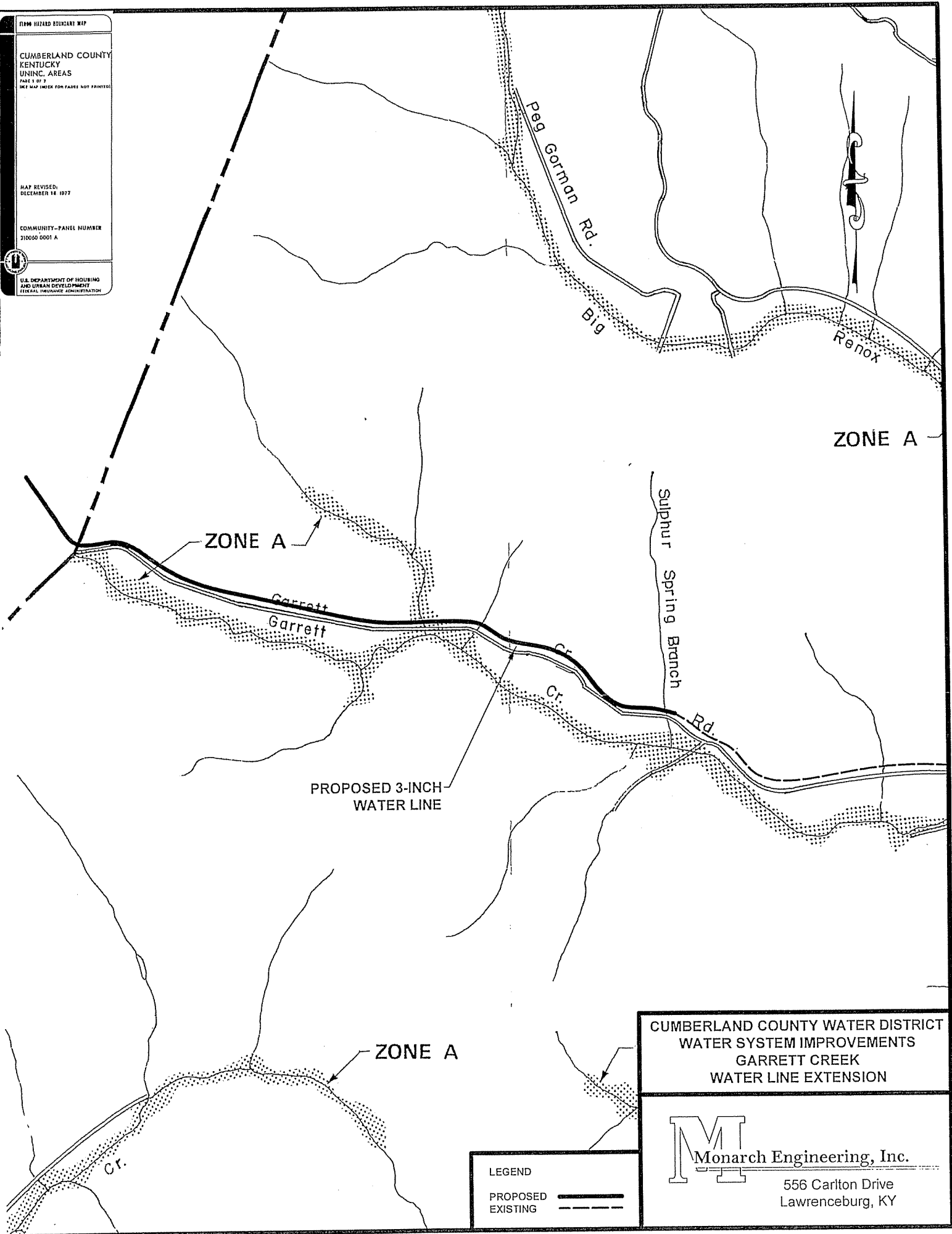


Monarch Engineering, Inc.

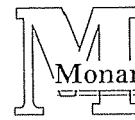
556 Carlton Drive
Lawrenceburg, KY

LEGEND

PROPOSED 
EXISTING 



CUMBERLAND COUNTY WATER DISTRICT
WATER SYSTEM IMPROVEMENTS
GARRETT CREEK
WATER LINE EXTENSION



Monarch Engineering, Inc.

556 Carlton Drive
Lawrenceburg, KY

LEGEND

PROPOSED ———
EXISTING - - - - -

FLOOD HAZARD BOUNDARY MAP

CUMBERLAND COUNTY
KENTUCKY
UNINC. AREAS
PAGE 4 OF 9
SEE MAP INDEX FOR PAGES NOT PRINTED

MAP REVISED,
DECEMBER 10, 1977

COMMUNITY-PANEL NUMBER
210000 0004 A



U.S. DEPARTMENT OF HOUSING
AND URBAN DEVELOPMENT
FEDERAL INSURANCE ADMINISTRATION

ZONE A

ZONE A

PROPOSED 4-INCH
WATER LINE

WATERVIEW



CUMBERLAND COUNTY WATER DISTRICT
WATER SYSTEM IMPROVEMENTS
HIGHWAY 100 CONNECTOR
WATER LINE EXTENSION

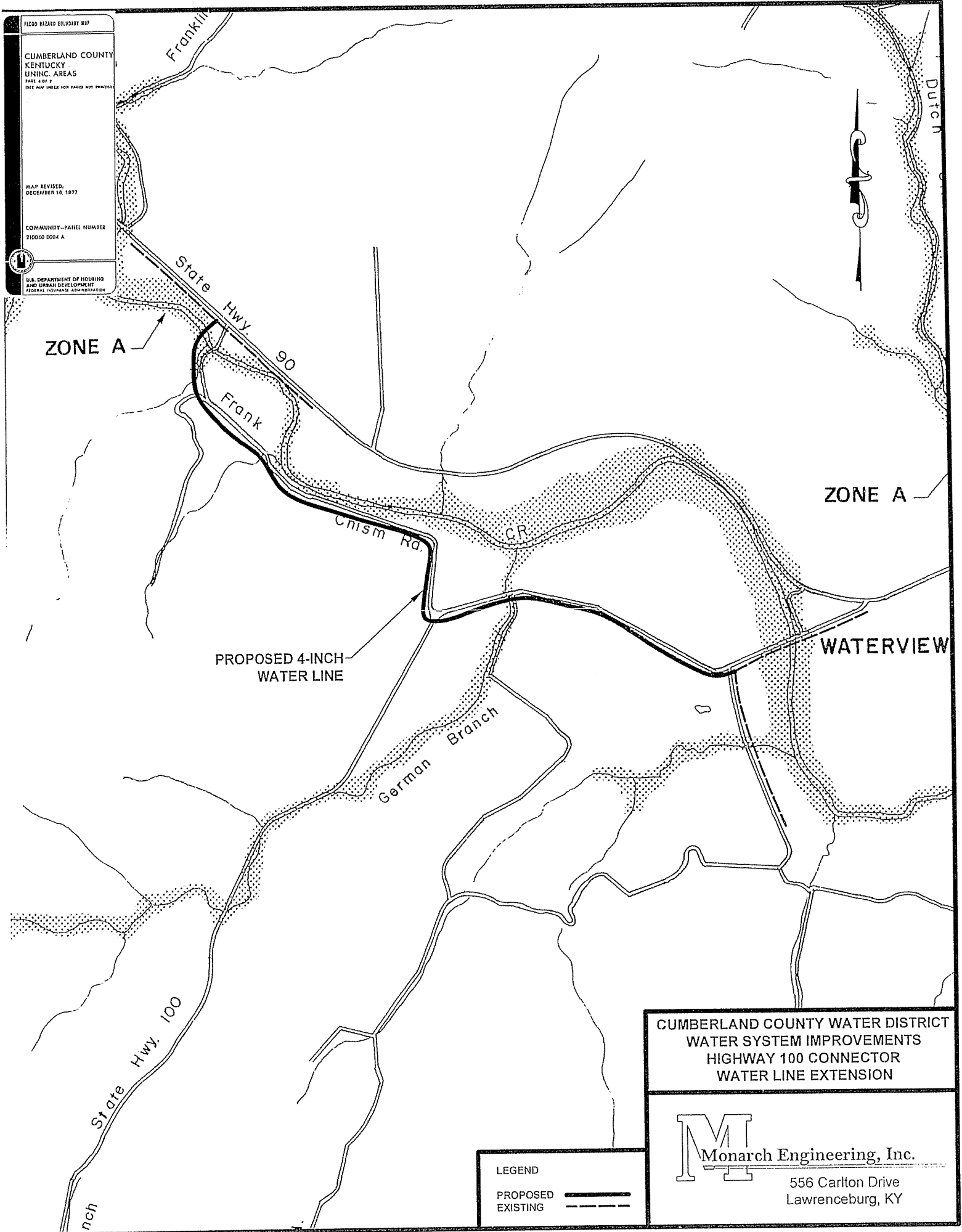


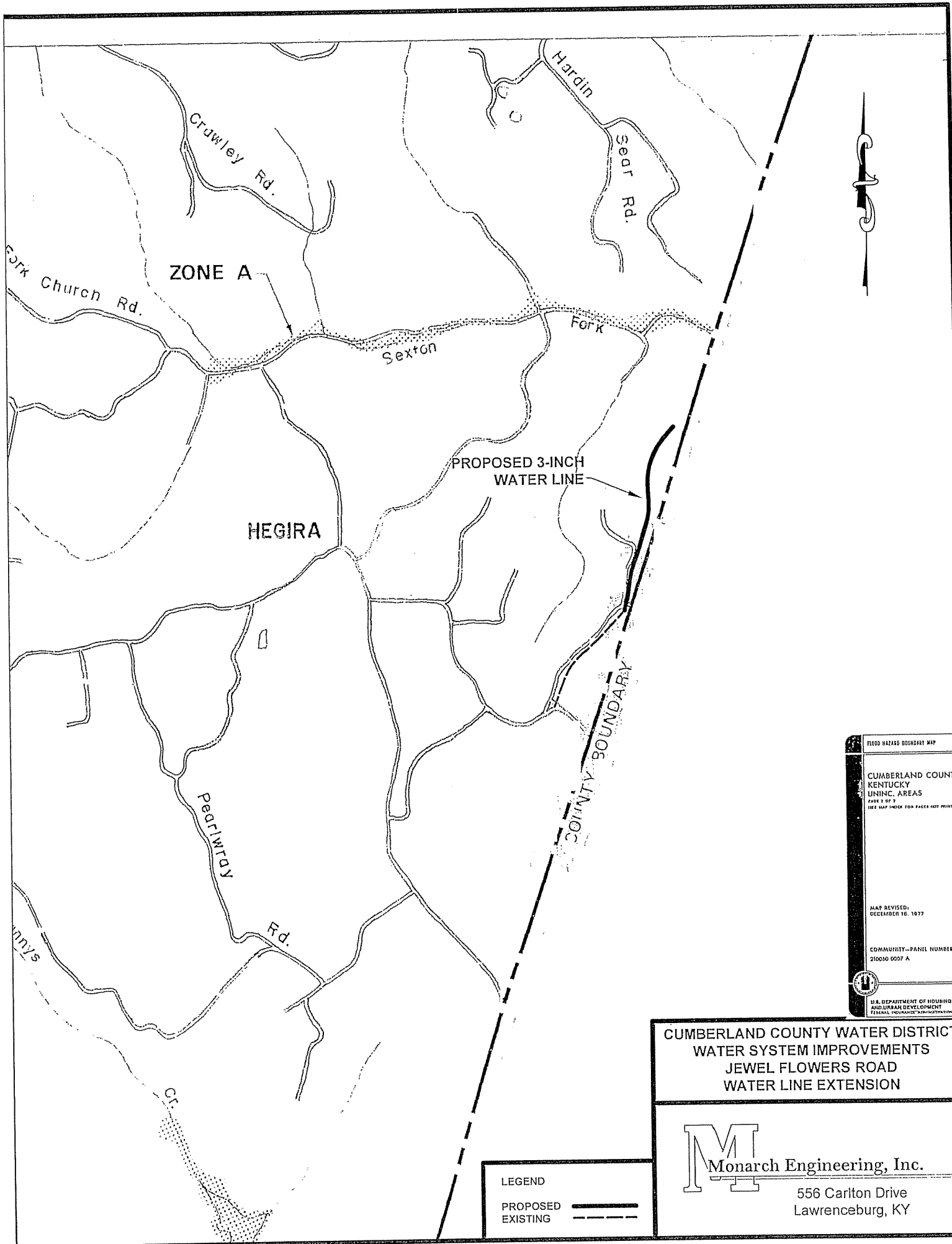
Monarch Engineering, Inc.

556 Carlton Drive
Lawrenceburg, KY

LEGEND

PROPOSED 
EXISTING 






FLOOD HAZARD BOUNDARY MAP

CUMBERLAND COUNTY
KENTUCKY
UNINC. AREAS
PAGE 2 OF 2
USE MAP INDEX FOR PAGES NOT PRINTED

MAP REVISED:
DECEMBER 16, 1977

COMMUNITY—PANEL NUMBER
210050 0207 A



U.S. DEPARTMENT OF HOUSING
AND URBAN DEVELOPMENT
FEDERAL INSURANCE ADMINISTRATION

CUMBERLAND COUNTY WATER DISTRICT
WATER SYSTEM IMPROVEMENTS
JEWEL FLOWERS ROAD
WATER LINE EXTENSION

M Monarch Engineering, Inc.

556 Carlton Drive
Lawrenceburg, KY

LEGEND

PROPOSED ———


EXISTING - - - -

ELMS BOUNDARY MAP

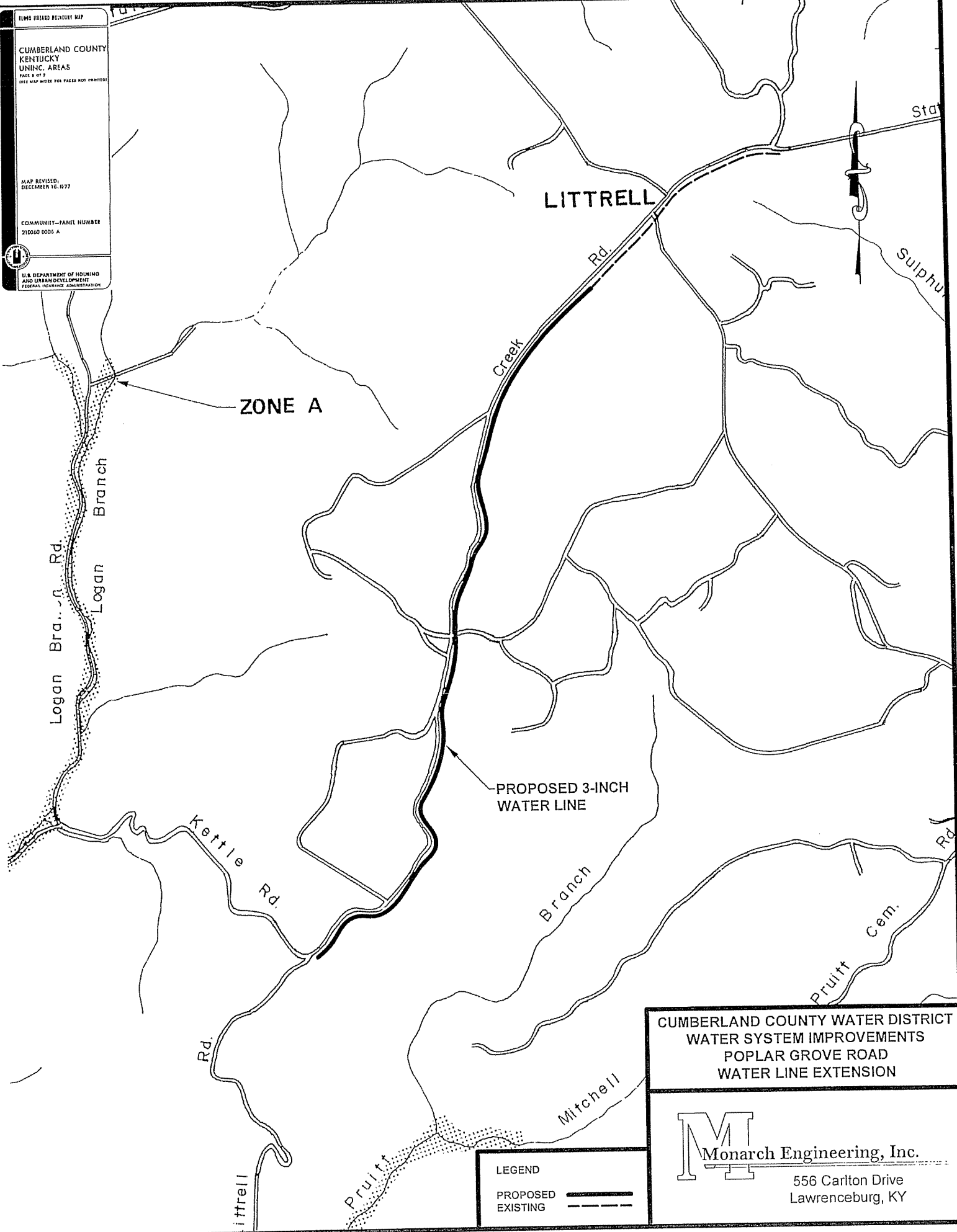
CUMBERLAND COUNTY
KENTUCKY
UNINC. AREAS
PAGE 8 OF 9
SEE MAP INDEX FOR PAGES NOT PRINTED

MAP REVISED:
DECEMBER 16, 1977

COMMUNITY-PANEL NUMBER
21000 0005 A



U.S. DEPARTMENT OF HOUSING
AND URBAN DEVELOPMENT
FEDERAL HOUSING ADMINISTRATION



ZONE A

LITTRELL

Creek

Sulphur

PROPOSED 3-INCH
WATER LINE

Kettle Rd.

Branch

Pruitt Cem. Rd.

Mitchell

Littrell



Pruitt

CUMBERLAND COUNTY WATER DISTRICT
WATER SYSTEM IMPROVEMENTS
POPLAR GROVE ROAD
WATER LINE EXTENSION



Monarch Engineering, Inc.

556 Carlton Drive
Lawrenceburg, KY

LEGEND	
PROPOSED	
EXISTING	

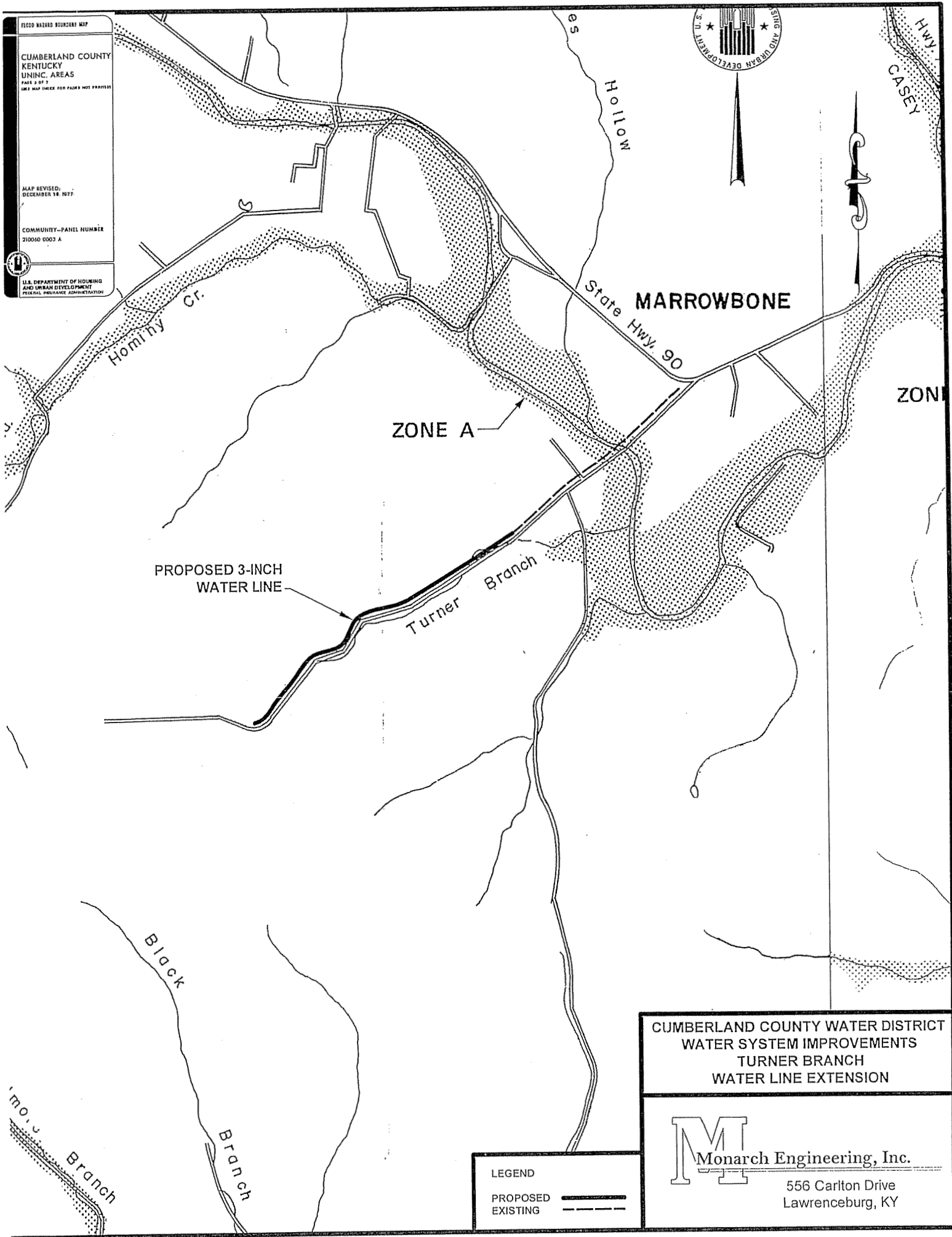
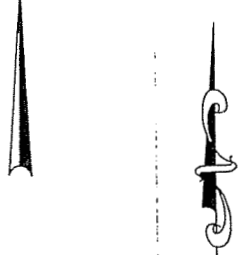
FLOOD HAZARD BOUNDARY MAP
 CUMBERLAND COUNTY
 KENTUCKY
 UNINC. AREAS
 PART 3 OF 3
 SEE MAP INDEX FOR PAGES NOT PRINTED

MAP REVISED
 DECEMBER 14, 1977

COMMUNITY-PANEL NUMBER
 210060 0003 A



U.S. DEPARTMENT OF HOUSING
 AND URBAN DEVELOPMENT
 FEDERAL INSURANCE ADMINISTRATION



PROPOSED 3-INCH
 WATER LINE

ZONE A

MARROWBONE

State Hwy. 90

Turner Branch

Black

Branch



Branch

CUMBERLAND COUNTY WATER DISTRICT
 WATER SYSTEM IMPROVEMENTS
 TURNER BRANCH
 WATER LINE EXTENSION



Monarch Engineering, Inc.

556 Carlton Drive
 Lawrenceburg, KY

LEGEND	
PROPOSED	
EXISTING	

FLOOD HAZARD BOUNDARY MAP

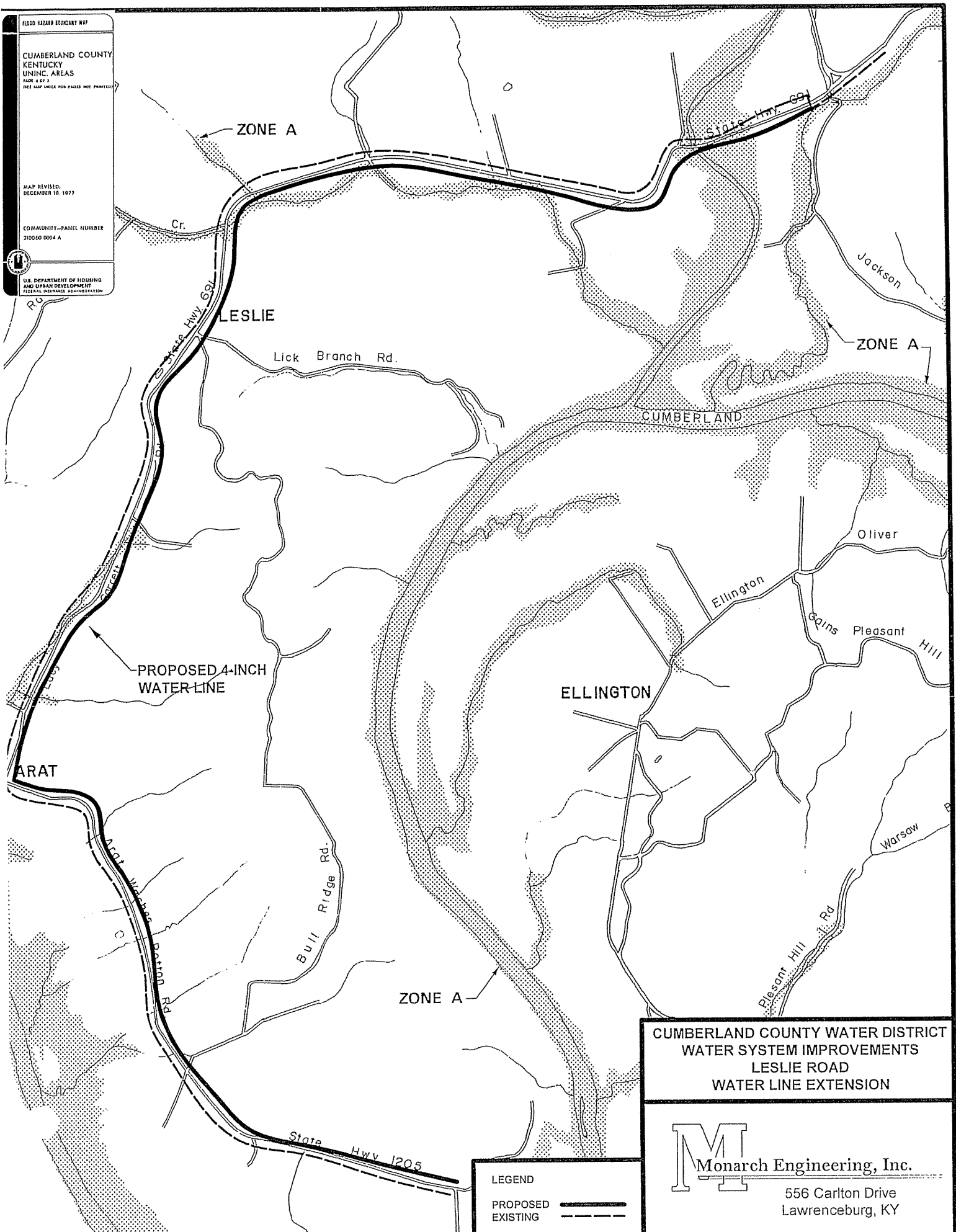
CUMBERLAND COUNTY
KENTUCKY
UNINC. AREAS
PAGE 4 OF 4
SEE MAP INDEX FOR PAGES NOT PRINTED

MAP REVISED:
DECEMBER 18 1977

COMMUNITY—PAVEL FISHER
210000 0004 A



U.S. DEPARTMENT OF HOUSING
AND URBAN DEVELOPMENT
FEDERAL INSURANCE ADMINISTRATION



PROPOSED 4-INCH
WATER LINE

ZONE A

LESLIE

ELLINGTON

CUMBERLAND

CUMBERLAND COUNTY WATER DISTRICT
WATER SYSTEM IMPROVEMENTS
LESLIE ROAD
WATER LINE EXTENSION



Monarch Engineering, Inc.

556 Carlton Drive
Lawrenceburg, KY

LEGEND

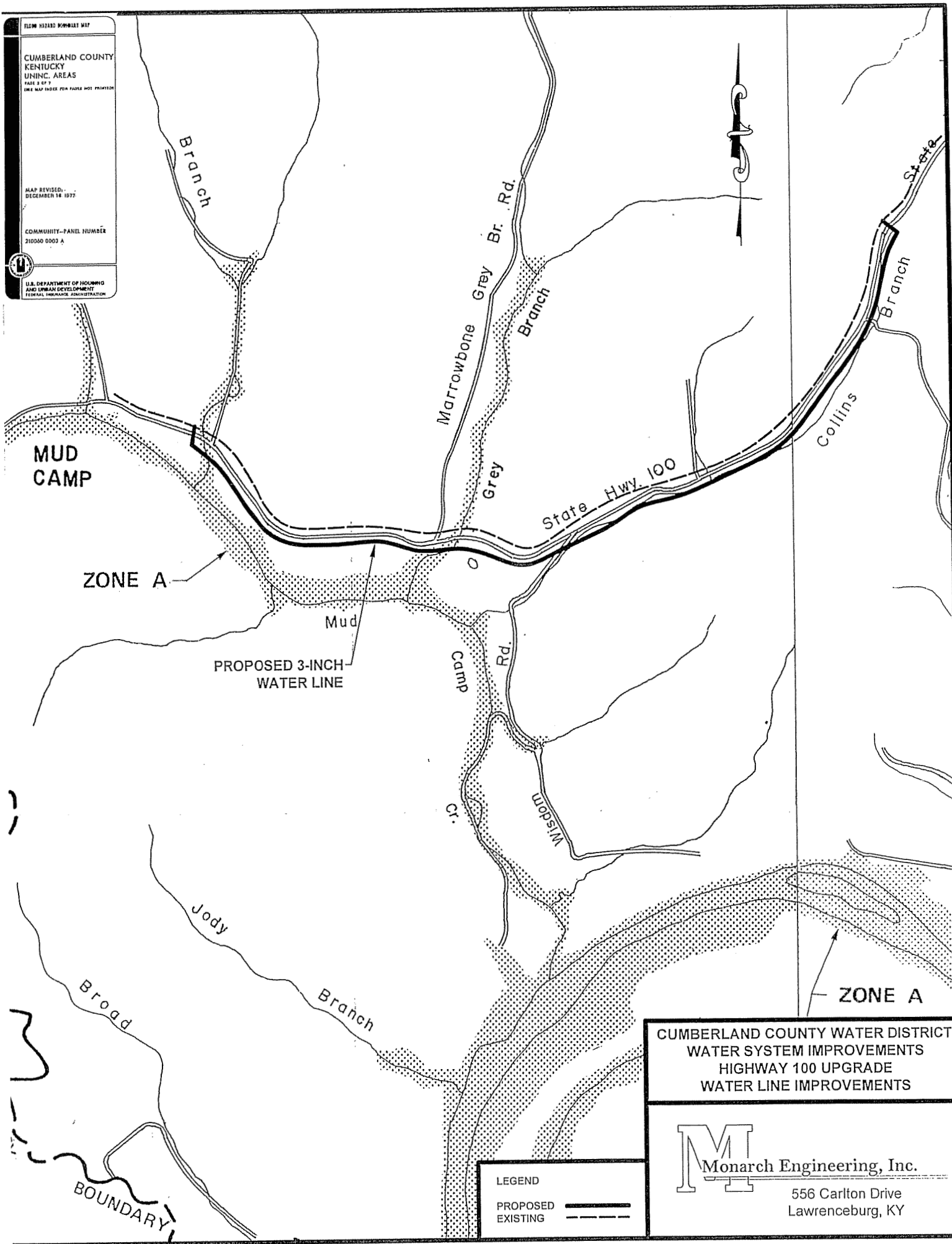
PROPOSED ———
EXISTING - - - -

FLOOD HAZARD ZONING MAP
 CUMBERLAND COUNTY
 KENTUCKY
 UNINC. AREAS
 PAGE 2 OF 7
 SEE MAP INDEX FOR PAGE NO. PRINTED

 MAP REVISED: DECEMBER 18, 1977

 COMMUNITY-PANEL NUMBER
 210000 0002 A


 U.S. DEPARTMENT OF HOUSING
 AND URBAN DEVELOPMENT
 FEDERAL INSURANCE ADMINISTRATION



CUMBERLAND COUNTY WATER DISTRICT
 WATER SYSTEM IMPROVEMENTS
 HIGHWAY 100 UPGRADE
 WATER LINE IMPROVEMENTS


 Monarch Engineering, Inc.

556 Carlton Drive
 Lawrenceburg, KY

LEGEND
 PROPOSED ———
 EXISTING - - - -

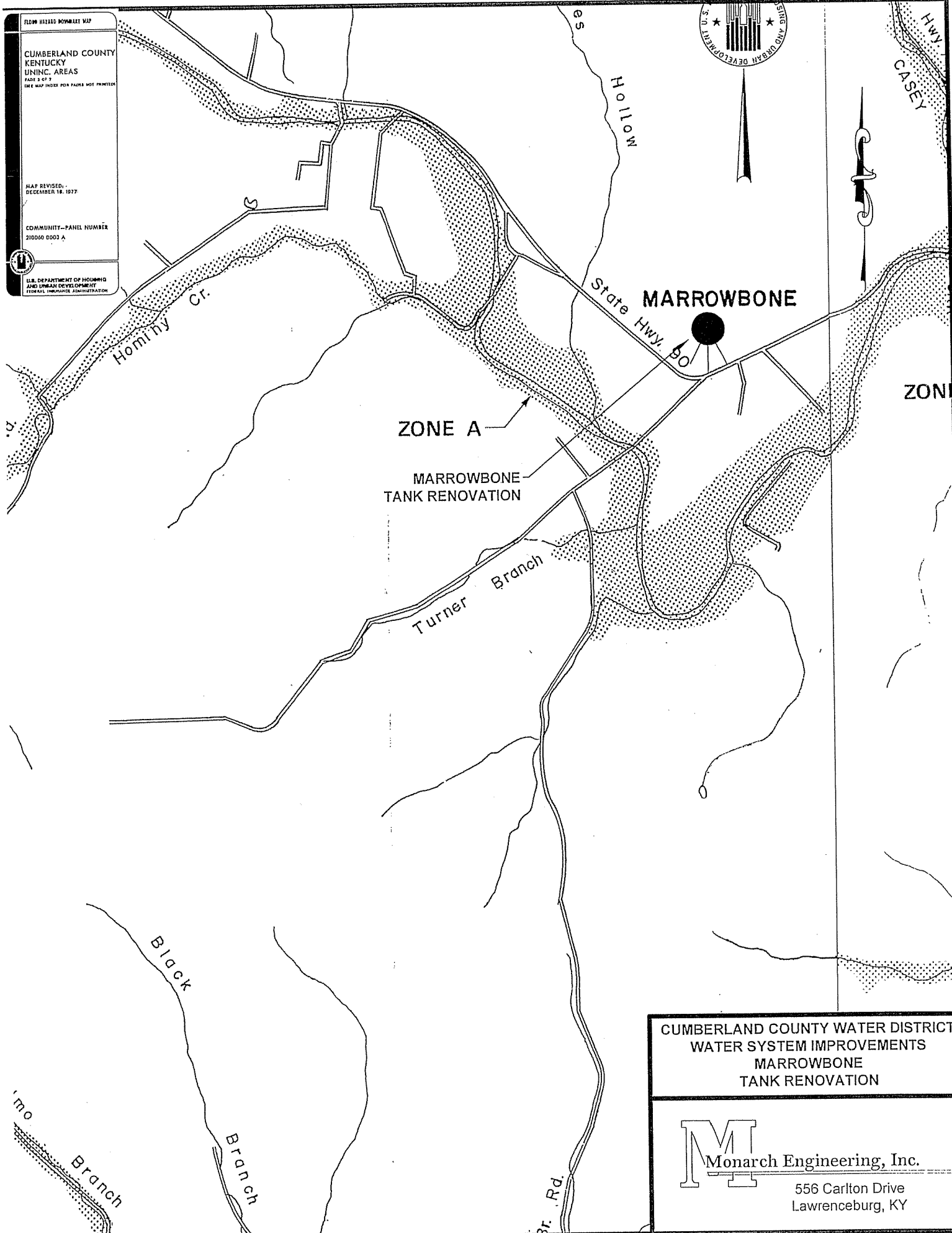
FLOOD HAZARD ZONING MAP

CUMBERLAND COUNTY
KENTUCKY
UNINC. AREAS
PAGE 2 OF 2
SEE MAP INDEX FOR PAGE NOT PRINTED

MAP REVISED:
DECEMBER 16, 1977

COMMUNITY-PANEL NUMBER
210050 0003 A

U.S. DEPARTMENT OF HOUSING
AND URBAN DEVELOPMENT
FEDERAL INSURANCE ADMINISTRATION



MARROWBONE

ZONE A

MARROWBONE
TANK RENOVATION

CUMBERLAND COUNTY WATER DISTRICT
WATER SYSTEM IMPROVEMENTS
MARROWBONE
TANK RENOVATION



Monarch Engineering, Inc.

556 Carlton Drive
Lawrenceburg, KY

1:5000 HAZARD ZONING MAP

CUMBERLAND COUNTY
KENTUCKY
UNINC. AREAS
PAGE 4 OF 7
SEE MAP INDEX FOR PAGES NOT PRINTED

MAP REVISED,
DECEMBER 19, 1977

COMMUNITY-PANEL NUMBER
210000 0006 A



U.S. DEPARTMENT OF HOUSING
AND URBAN DEVELOPMENT
FEDERAL HOUSING ADMINISTRATION

L. Mc Coy

Rd.

Clover Cr.

Porter's Cr.

State Hwy. 485

KETTLE

Rd.

HIGHWAY 61
TANK RENOVATION

953

61

State Hwy.

Hwy.

Hwy.

Mills

State Hwy. 485

TRELL

Rd.

Sulphur

State Hwy.

Hwy.

Branch

ZONE A

CUMBERLAND COUNTY WATER DISTRICT
WATER SYSTEM IMPROVEMENTS
HIGHWAY 61
TANK RENOVATION



Monarch Engineering, Inc.

556 Carlton Drive
Lawrenceburg, KY

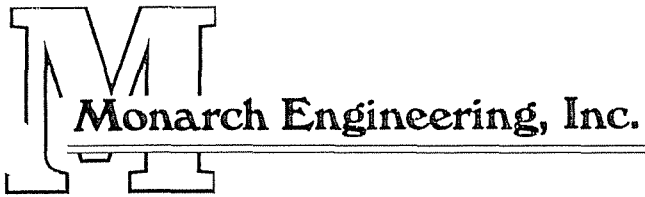
FINAL ENGINEERING REPORT

COUNTYWIDE WATER SYSTEM
IMPROVEMENTS & EXTENSIONS

CUMBERLAND COUNTY WATER DISTRICT
CUMBERLAND COUNTY, KENTUCKY

DECEMBER 2010





December 9, 2010

Mr. Stephen L. Capps, Chairman
Cumberland County Water District
133 Lower River Street
Burkesville, Kentucky 42717

Re: Countywide Water System Extensions & Improvements

Dear Mr. Capps:

On December 10, 2010, bids were received by the Cumberland County Water District for the construction of water system extensions and improvements. Six bids were received and the lowest Base Bid was submitted by Stotts Construction Co., Inc. in the amount of \$771,975.50. A copy of all bids received is attached in the form of a Bid Tabulation.

In addition to the Base Bid, two Alternate Bids for additional work were also received and the total of the Base Bid and Alternates is \$1,213,390.50. A review of the budget revealed that sufficient funds are available to construct the Base Bid and both Alternates allowing for a 7.1 percent available for contingency funds. A copy of the Final Budget is attached which outlines all of the Project Costs.

Therefore, based on the competitiveness of the Bids, and the availability of sufficient funds, we recommend that the Water District consider awarding a contract to Stotts Construction Co., Inc. in the amount of \$1,213,390.50. This recommendation is contingent upon approval from the U.S. Department of Agriculture and the Kentucky Public Service Commission.

Should you have any questions or need additional information, please advise.

Sincerely,

David M. Bowles, P.E.

/dmb

Attachments

**FINAL PROJECT BUDGET
COUNTYWIDE WATER SYSTEM EXTENSIONS & IMPROVEMENTS
CUMBERLAND COUNTY WATER DISTRICT
DECEMBER 2010**

PROJECT COSTS

DEVELOPMENT	\$1,213,390.50
CONTINGENCY	86,536.84
ENGINEERING DESIGN (8.59%)	104,670.91
ENGINEERING INSPECTION (5.39%)	65,401.75
LEGAL	15,000.00
INTEREST	15,000.00
	<hr/> <hr/>
TOTAL PROJECT COSTS	1,500,000.00

PROJECT FINANCING

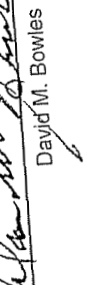
RURAL DEVELOPMENT GRANT	\$500,000.00
RURAL DEVELOPMENT LOAN	<u>1,000,000.00</u>
TOTAL PROJECT FINANCING	\$1,500,000.00

**BID TABULATIONS
CUMBERLAND COUNTY WATER DISTRICT
CUMBERLAND COUNTY EXTENSIONS & IMPROVEMENTS
COUNTY-WIDE WATER SYSTEM
CUMBERLAND COUNTY, KENTUCKY
BID DATE: DECEMBER 6, 2010 @ 3:00 P.M. LOCAL TIME**

MO-MARCH ENGINEERING, INC.
556 Carlton Drive
Lawrenceburg, KY 40342
Phone (502) 839-1310
Fax (502) 839-1373

ITEM NO.	DESCRIPTION	QUANTITY	Stotts Construction Co., Inc.* P.O. Box 1689 Columbia, KY 42728		Southern Backhoe, Inc. 808 West Main St. Campbellsville, KY 42718		United Pipeline, Inc. 4627 Gamaliel Rd. Tompkinsville, KY 42167	
			UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST
	BASE BID							
1	8-Inch PVC SDR-17 Water Line	300 LF	\$14.00	\$4,200.00	\$10.00	\$3,000.00	\$13.69	\$4,107.00
2	4-Inch PVC SDR-21 Water Line	34,700 LF	4.90	170,030.00	4.50	156,150.00	5.37	186,339.00
3	3-Inch PVC SDR-21 Water Line	38,450 LF	4.45	171,102.50	4.00	153,800.00	4.89	188,020.50
4	2-Inch PVC SDR-21 Water Line	220 LF	3.55	781.00	3.95	869.00	4.68	1,029.60
5	Directional Bore for 4-Inch Water Line	200 LF	65.00	13,000.00	80.00	16,000.00	198.92	39,784.00
6	Directional Bore for 3-Inch Water Line	180 LF	55.00	9,900.00	80.00	14,400.00	194.18	34,952.40
7	Bore & Case for 4-Inch Water Line	80 LF	60.00	4,800.00	70.00	5,600.00	93.62	7,489.60
8	Bore & Case for 3-Inch Water Line	50 LF	55.00	2,750.00	70.00	3,500.00	90.83	4,541.50
9	Bore & Case for 2-Inch Water Line	100 LF	50.00	5,000.00	60.00	6,000.00	86.90	8,690.00
10	Free Bore & Case for 4-Inch Water Line	285 LF	30.00	8,550.00	40.00	11,400.00	56.26	16,034.10
11	Free Bore & Case for 3-Inch Water Line	75 LF	30.00	2,250.00	40.00	3,000.00	54.37	4,077.75
12	Open Cut & Case for 4-Inch Water Line	20 LF	30.00	600.00	50.00	1,000.00	70.13	1,402.60
13	Creek Crossing for 4-Inch Water Line	740 LF	40.00	29,600.00	80.00	59,200.00	86.26	63,832.40
14	Creek Crossing for 3-Inch Water Line	120 LF	40.00	4,800.00	1,250.00	3,750.00	84.37	10,124.40
15	Creek Crossing for 3-Inch Water Line	3 EA	1,200.00	3,600.00	600.00	1,800.00	1,336.54	4,009.62
16	8-Inch Gate Valve	6 EA	685.00	4,110.00	600.00	3,600.00	758.97	4,553.82
17	4-Inch Gate Valve	10 EA	590.00	5,900.00	600.00	6,000.00	824.60	8,246.00
18	3-Inch Gate Valve	5 EA	500.00	2,500.00	425.00	2,125.00	580.59	2,902.95
19	2-Inch Gate Valve	5 EA	800.00	4,000.00	800.00	4,000.00	762.34	3,811.70
20	Blowoff Assembly	1 EA	2,500.00	2,500.00	3,000.00	3,000.00	2,280.88	2,280.88
21	2-Way Flush Hydrant Assembly	16 EA	1,475.00	23,600.00	800.00	12,800.00	622.58	9,961.28
22	Connection	19 EA	675.00	12,825.00	600.00	11,400.00	540.22	10,264.18
23	Meter Setting							

THE ABOVE IS A TRUE AND COMPLETE TABULATION OF BIDS RECEIVED AT 3:00P.M. LOCAL TIME, MONDAY, DECEMBER 6, 2010 AT THE CUMBERLAND COUNTY WATER DISTRICT.
* DENOTES AN ARITHMETIC ERROR WAS MADE ON BASE BID, AMOUNT HAS BEEN CORRECTED TO REFLECT UNIT PRICE SUBMITTED.

BY: 
David M. Bowles

DATE: 12/7/10

MCNARCH ENGINEERING, INC.
 556 Carlton Drive
 Lawrenceburg, KY 40342
 Phone (502) 839-1310
 Fax (502) 839-1373

BID TABULATIONS
 CUMBERLAND COUNTY WATER DISTRICT
 COUNTYWIDE WATER SYSTEM EXTENSIONS & IMPROVEMENTS
 CUMBERLAND COUNTY, KENTUCKY

BID DATE: DECEMBER 6, 2010 @ 3:00 P.M. LOCAL TIME

ITEM NO.	DESCRIPTION	QUANTITY	Stoffs Construction Co., Inc.*		Southern Backhoe, Inc.		United Pipeline, Inc.	
			UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST
	BASE BID - Continued							
23	Tandem Meter Settings	14 EA	\$785.00	\$10,990.00	\$675.00	\$9,450.00	\$635.03	\$8,890.42
24	Meter Reconnection	66 EA	300.00	19,800.00	240.00	15,840.00	236.04	15,578.64
25	3/4-Inch P.E. Service Tubing	3,580 LF	4.35	15,573.00	4.00	14,320.00	3.22	11,527.60
26	1-Inch P.E. Service Tubing	20 LF	4.70	94.00	4.10	82.00	3.37	67.40
27	Service Line Reconnection	4 EA	280.00	1,120.00	175.00	700.00	114.50	458.00
28	Hydroprumatic Booster Pump Station	1 LS	75,000.00	75,000.00	75,000.00	75,000.00	80,661.33	80,661.33
29	Booster Pump Station	1 LS	160,000.00	160,000.00	170,000.00	170,000.00	171,713.17	171,713.17
30	Exploration	30 HR	100.00	3,000.00	200.00	6,000.00	0.00	0.00
	TOTAL BASE BID			\$771,975.50		\$781,586.00		\$905,351.84

MONARCH ENGINEERING, INC. BID TABULATIONS
 556 Carlton Drive CUMBERLAND COUNTY WATER DISTRICT F 3 of 7
 Lawrenceburg, KY 40342 COUNTYWIDE WATER SYSTEM EXT. IONS & IMPROVEMENTS
 CUMBERLAND COUNTY, KENTUCKY CUMBERLAND COUNTY, KENTUCKY
 BID DATE: DECEMBER 6, 2010 @ 3:00 P.M. LOCAL TIME

ITEM NO.	DESCRIPTION	QUANTITY	Stotts Construction Co., Inc.*		Southern Backhoe, Inc.		United Pipeline, Inc.	
			UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST
	ALTERNATE NO. 1							
1	4-Inch PVC SDR-21 Water Line	12,750 LF	\$6.40	\$81,600.00	\$5.00	\$63,750.00	\$5.37	\$68,467.50
2	3-Inch PVC SDR-21 Water Line	7,100 LF	5.95	42,245.00	4.75	33,725.00	4.89	34,719.00
3	Directional Bore for 4-Inch Water Line	300 LF	130.00	39,000.00	100.00	30,000.00	197.70	59,310.00
4	Bore & Case for 4-Inch Water Line	180 LF	80.00	14,400.00	90.00	16,200.00	92.78	16,700.40
5	Bore & Case for 3-Inch Water Line	40 LF	80.00	3,200.00	90.00	3,600.00	89.85	3,594.00
6	Free Bore & Case for 3-Inch Water Line	20 LF	58.00	1,160.00	50.00	1,000.00	54.37	1,087.40
7	Creek Crossing for 4-Inch Water Line	70 LF	63.00	4,410.00	100.00	7,000.00	86.26	6,038.20
8	Creek Crossing for 3-Inch Water Line	80 LF	62.00	4,960.00	100.00	8,000.00	84.37	6,749.60
9	4-Inch Gate Valve	3 EA	785.00	2,355.00	600.00	1,800.00	775.50	2,326.50
10	3-Inch Gate Valve	4 EA	745.00	2,980.00	600.00	2,400.00	652.06	2,608.24
11	Blowoff Assembly	1 EA	850.00	850.00	850.00	850.00	781.90	781.90
12	Connection	3 EA	1,700.00	5,100.00	1,200.00	3,600.00	621.69	1,865.07
13	Meter Reconnection	26 EA	360.00	9,360.00	275.00	7,150.00	207.40	5,392.40
14	3/4-Inch PE Service Tubing	810 LF	5.50	4,455.00	4.00	3,240.00	3.22	2,608.20
15	1-Inch PE Service Tubing	100 LF	5.70	570.00	4.10	410.00	3.37	337.00
16	Exploration	12 HR	200.00	2,400.00	200.00	2,400.00	0.00	0.00
	TOTAL ALTERNATE NO. 1 BID			\$219,045.00		\$185,125.00		\$212,585.41

BID TABULATIONS
CUMBERLAND COUNTY WATER DISTRICT
COUNTY WIDE WATER SYSTEM EXPANSIONS & IMPROVEMENTS
CUMBERLAND COUNTY, KENTUCKY
BID DATE: DECEMBER 6, 2010 @ 3:00 P.M. LOCAL TIME

MONARCH ENGINEERING, INC.
 556 Carlton Drive
 Lawrenceburg, TN 3842
 Phone (502) 839-1310
 Fax (502) 839-1373

ITEM NO.	DESCRIPTION	QUANTITY	Stotts Construction Co., Inc.*		Southern Backhoe, Inc.		United Pipeline, Inc.	
			UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST
	ALTERNATE NO. 2							
1	6-Inch PVC SDR-21 Water Line	12,150 LF	\$8.85	\$107,527.50	\$9.80	\$119,070.00	\$9.79	\$118,948.50
2	3-Inch PVC SDR-21 Water Line	50 LF	6.80	340.00	5.00	250.00	4.87	243.50
3	Directional Bore for 6-Inch Water Line	550 LF	130.00	71,500.00	175.00	96,250.00	211.65	116,407.50
4	Bore & Case for 6-Inch Water Line	140 LF	100.00	14,000.00	150.00	21,000.00	97.53	13,654.20
5	Free Bore & Case for 6-Inch Water Line	40 LF	60.00	2,400.00	50.00	2,000.00	59.32	2,372.80
6	Creek Crossing for 6-Inch Water Line	70 LF	65.00	4,550.00	100.00	7,000.00	89.32	6,252.40
7	6-Inch Gate Valve	3 EA	850.00	2,550.00	975.00	2,925.00	988.54	2,965.62
8	3-Inch Gate Valve	1 EA	750.00	750.00	600.00	600.00	697.37	697.37
9	Connection	3 EA	1,700.00	5,100.00	1,750.00	5,250.00	631.53	1,894.59
10	Meter Setting	1 EA	750.00	750.00	675.00	675.00	576.69	576.69
11	Meter Reconnection	16 EA	375.00	6,000.00	300.00	4,800.00	247.71	3,963.36
12	3/4-Inch PE Service Tubing	420 LF	5.50	2,310.00	4.00	1,680.00	3.22	1,352.40
13	1-Inch PE Service Tubing	525 LF	5.70	2,992.50	4.10	2,152.50	3.37	1,769.25
14	Exploration	8 HR	200.00	1,600.00	200.00	1,600.00	0.00	0.00
	TOTAL ALTERNATE NO. 2 BID			\$222,370.00		\$265,252.50		\$271,098.18

MONARCH ENGINEERING, INC.
 556 Carlton Drive
 Lawrenceburg, K. 4042
 Phone (502) 839-1310
 Fax (502) 839-1373

BID TABULATIONS
 CUMBERLAND COUNTY WATER DISTRICT
 COUNTYWIDE WATER SYSTEM EXTENSIONS & IMPROVEMENTS
 CUMBERLAND COUNTY, KENTUCKY

BID DATE: DECEMBER 6, 2010 @ 3:00 P.M. LOCAL TIME

ITEM NO.	DESCRIPTION	QUANTITY	Conley Gregory Const., Inc. 1900 North Main St. Monticello, KY 42633		Cleary Construction, Inc. 2006 Edmonton Rd. Tompkinsville, KY 42167		Twin States Utilities P.O. Box 14 Mt. Hermon, KY 42157	
			UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST
	BASE BID							
1	8-inch PVC SDR-17 Water Line	300 LF	\$25.00	\$7,500.00	\$16.00	\$4,800.00	\$17.00	\$5,100.00
2	4-inch PVC SDR-21 Water Line	34,700 LF	7.82	271,354.00	7.90	274,130.00	8.50	294,950.00
3	3-inch PVC SDR-21 Water Line	38,450 LF	5.98	229,931.00	7.40	284,530.00	6.50	249,925.00
4	2-inch PVC SDR-21 Water Line	220 LF	6.10	1,342.00	8.00	1,760.00	7.00	1,540.00
5	Directional Bore for 4-inch Water Line	200 LF	60.00	12,000.00	60.00	12,000.00	65.00	13,000.00
6	Directional Bore for 3-inch Water Line	180 LF	60.00	10,800.00	55.00	9,900.00	55.00	9,900.00
7	Bore & Case for 4-inch Water Line	80 LF	75.00	6,000.00	80.00	6,400.00	60.00	4,800.00
8	Bore & Case for 3-inch Water Line	50 LF	75.00	3,750.00	76.00	3,800.00	60.00	3,000.00
9	Bore & Case for 2-inch Water Line	100 LF	60.00	6,000.00	60.00	6,000.00	60.00	6,000.00
10	Free Bore & Case for 4-inch Water Line	285 LF	45.00	12,825.00	32.00	9,120.00	35.00	9,975.00
11	Free Bore & Case for 3-inch Water Line	75 LF	45.00	3,375.00	30.00	2,250.00	35.00	2,625.00
12	Open Cut & Case for 4-inch Water Line	20 LF	40.00	800.00	61.00	1,220.00	35.00	700.00
13	Creek Crossing for 4-inch Water Line	740 LF	70.00	51,800.00	47.00	34,780.00	100.00	74,000.00
14	Creek Crossing for 3-inch Water Line	120 LF	70.00	8,400.00	45.00	5,400.00	100.00	12,000.00
15	8-inch Gate Valve	3 EA	1,165.00	3,495.00	1,340.00	4,020.00	1,000.00	3,000.00
16	4-inch Gate Valve	6 EA	635.00	3,810.00	690.00	4,140.00	560.00	3,360.00
17	3-inch Gate Valve	10 EA	635.00	6,350.00	750.00	7,500.00	510.00	5,100.00
18	2-inch Gate Valve	5 EA	436.60	2,183.00	480.00	2,400.00	410.00	2,050.00
19	Blowoff Assembly	5 EA	925.90	4,629.50	900.00	4,500.00	870.00	4,350.00
20	2-Way Flush Hydrant Assembly	1 EA	3,192.04	3,192.04	2,730.00	2,730.00	3,500.00	3,500.00
21	Connection	16 EA	2,082.98	33,327.68	1,100.00	17,600.00	2,000.00	32,000.00
22	Meter Setting	19 EA	775.00	14,725.00	590.00	11,210.00	550.00	10,450.00
23	Tandem Meter Settings	14 EA	885.00	12,390.00	740.00	10,360.00	635.00	8,890.00
24	Meter Reconnection	66 EA	250.00	16,500.00	240.00	15,840.00	350.00	23,100.00
25	3/4-inch P.E. Service Tubing	3,580 LF	6.00	21,480.00	5.00	17,900.00	6.00	21,480.00
26	1-inch P.E. Service Tubing	20 LF	6.25	125.00	11.00	220.00	7.00	140.00
27	Service Line Reconnection	4 EA	250.00	1,000.00	140.00	560.00	350.00	1,400.00
28	Hydropneumatic Booster Pump Station	1 LS	83,491.58	83,491.58	75,000.00	75,000.00	68,000.00	68,000.00
29	Booster Pump Station	1 LS	198,681.00	198,681.00	212,000.00	212,000.00	182,000.00	182,000.00
30	Exploration	30 HR	200.00	6,000.00	100.00	3,000.00	300.00	9,000.00
	TOTAL BASE BID			\$1,037,256.80		\$1,045,070.00		\$1,065,335.00

MONARCH ENGINEERING, INC.
 556 Carlton Drive
 Lawrenceburg, K 4042
 Phone (502) 839-1310
 Fax (502) 839-1373

BID TABULATIONS
CUMBERLAND COUNTY WATER DISTRICT
COUNTYWIDE WATER SYSTEM EXTENSIONS & IMPROVEMENTS
CUMBERLAND COUNTY, KENTUCKY

BID DATE: DECEMBER 6, 2010 @ 3:00 P.M. LOCAL TIME

ITEM NO.	DESCRIPTION	QUANTITY	Conley Gregory Const., Inc. 1900 North Main St. Monticello, KY 42633		Cleary Construction, Inc. 2006 Edmonton Rd. Tompkinsville, KY 42167		Twin States Utilities P.O. Box 14 Mt. Hermon, KY 42157	
			UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST
ALTERNATE NO. 1								
1	4-Inch PVC SDR-21 Water Line	12,750 LF	\$6.80	\$86,700.00	\$8.40	\$107,100.00	\$8.50	\$108,375.00
2	3-Inch PVC SDR-21 Water Line	7,100 LF	5.98	42,458.00	8.00	56,800.00	6.50	46,150.00
3	Directional Bore for 4-Inch Water Line	300 LF	60.00	18,000.00	60.00	18,000.00	65.00	19,500.00
4	Bore & Case for 4-Inch Water Line	180 LF	65.00	11,700.00	80.00	14,400.00	60.00	10,800.00
5	Bore & Case for 3-Inch Water Line	40 LF	65.00	2,600.00	55.00	2,200.00	60.00	2,400.00
6	Free Bore & Case for 3-Inch Water Line	20 LF	45.00	900.00	30.00	600.00	35.00	700.00
7	Creek Crossing for 4-Inch Water Line	70 LF	70.00	4,900.00	47.00	3,290.00	100.00	7,000.00
8	Creek Crossing for 3-Inch Water Line	80 LF	70.00	5,600.00	45.00	3,600.00	100.00	8,000.00
9	4-Inch Gate Valve	3 EA	635.00	1,905.00	690.00	2,070.00	560.00	1,680.00
10	3-Inch Gate Valve	4 EA	635.00	2,540.00	750.00	3,000.00	510.00	2,040.00
11	Blowoff Assembly	1 EA	925.90	925.90	900.00	900.00	870.00	870.00
12	Connection	3 EA	2,400.00	7,200.00	1,100.00	3,300.00	2,000.00	6,000.00
13	Meter Reconnection	26 EA	250.00	6,500.00	240.00	6,240.00	350.00	9,100.00
14	3/4-Inch PE Service Tubing	810 LF	6.00	4,860.00	5.00	4,050.00	6.00	4,860.00
15	1-Inch PE Service Tubing	100 LF	6.25	625.00	11.00	1,100.00	7.00	700.00
16	Exploration	12 HR	200.00	2,400.00	100.00	1,200.00	300.00	3,600.00
TOTAL ALTERNATE NO. 1 BID				\$199,813.90		\$227,850.00		\$231,775.00

WATERVILLE ENGINEERING, INC.
 556 Carlton Drive
 Lawrenceburg, KY 40342
 Phone (502) 839-1310
 Fax (502) 839-1373

DIVIDUAL BIDDING
CUMBERLAND COUNTY WATER DISTRICT
COUNTY-WIDE WATER SYSTEM EXPANSIONS & IMPROVEMENTS
CUMBERLAND COUNTY, KENTUCKY
BID DATE: DECEMBER 6, 2010 @ 3:00 P.M. LOCAL TIME

ITEM NO.	DESCRIPTION	QUANTITY	Conley Gregory Const., Inc. 1900 North Main St. Monticello, KY 42633		Cleary Construction, Inc. 2006 Edmonton Rd. Tompkinsville, KY 42167		Twin States Utilities P.O. Box 14 Mt. Hermon, KY 42157	
			UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST
ALTERNATE NO. 2								
1	6-Inch PVC SDR-21 Water Line	12,150 LF	\$9.94	\$120,771.00	\$11.50	\$139,725.00	\$12.00	\$145,800.00
2	3-Inch PVC SDR-21 Water Line	50 LF	12.50	625.00	8.00	400.00	6.50	325.00
3	Directional Bore for 6-Inch Water Line	550 LF	122.00	67,100.00	99.00	54,450.00	80.00	44,000.00
4	Bore & Case for 6-Inch Water Line	140 LF	100.00	14,000.00	110.00	15,400.00	100.00	14,000.00
5	Free Bore & Case for 6-Inch Water Line	40 LF	65.00	2,600.00	45.00	1,800.00	50.00	2,000.00
6	Creek Crossing for 6-Inch Water Line	70 LF	75.00	5,250.00	60.00	4,200.00	100.00	7,000.00
7	6-Inch Gate Valve	3 EA	768.73	2,306.19	940.00	2,820.00	800.00	2,400.00
8	3-Inch Gate Valve	1 EA	568.34	568.34	750.00	750.00	510.00	510.00
9	Connection	3 EA	2,700.00	8,100.00	1,230.00	3,690.00	2,000.00	6,000.00
10	Meter Setting	1 EA	825.00	825.00	680.00	680.00	550.00	550.00
11	Meter Reconnection	16 EA	250.00	4,000.00	275.00	4,400.00	350.00	5,600.00
12	3/4-Inch PE Service Tubing	420 LF	6.00	2,520.00	5.00	2,100.00	6.00	2,520.00
13	1-Inch PE Service Tubing	525 LF	6.25	3,281.25	11.00	5,775.00	7.00	3,675.00
14	Exploration	8 HR	200.00	1,600.00	100.00	800.00	300.00	2,400.00
TOTAL ALTERNATE NO. 2 BID				\$233,546.78		\$236,990.00		\$236,780.00

Communities

Marrowbone

By Brenda Anderson

Brenda Anderson visited Ken and Janie Hewitt on Thursday.

Hewitt and Wanda Vibert spent a few days with Jim and Sherri Stone and Ashley Green in Gardertown.

Roger and Connie Arms visited Hankel Gorman on Thursday and visited Maggie Davidson for a while.

Margie Firkins spent Saturday night with Carol Gorman.

Krith and Virginia King visited James and Dora Whitlow on Saturday.

Jeff and Virki Adams visited Ken and Janie Hewitt on Sunday.

L. M. and Juanita Blythe visited Velma Anderson and Bus Verham on Friday.

Brenda and Beth Anderson and Scott visited Millie Gearlds on Sunday.

Chester and Sheila Whitlow visited James and Dora Whitlow on Saturday night.

Dennis Dyer and Kandra and Kelsie Moore spent last Sunday together.

That's all folks!

Blast from the Past...

By Brooke Stalcup

Growing Up Country

I often think back on the days of my childhood. I think of how many things have changed here and there.

Now about what is happening. This leads to stress, all the bad stuff crowds in but we have to find a balance. Guess that is why I like to think about days past and all the good times I shared with family and friends.

Oh, there were bad times too, but they fade in comparison with the good times. I sure do miss my parents, aunts and uncles and dear neighbors that are not here anymore.

Saturdays and Sundays were very special days of the week. We always got up early each day and the weekend was no exception. My parents rose to face the day at about 4 a.m. Their parents had done the same and the tradition was carried on, not only out of habit, but out of necessity.

The animals had to be fed; the cows, mules, pigs, geese and the chickens. The cows were fed rubbins, the mules were fed corn, the chickens were fed shelled corn, chicken feed, or cane seeds and the pigs were fed such things as slop, pumpkin, corn, depending on the time of year. In the winter they were fed to the cows and mules because there was no green grass for them to munch on.

Before hog killing time they fed the hogs corn to fatten them up so the meat would taste better. The excess pumpkins were fed to the hogs in the fall. I have helped Daddy break the corn into rubbins, shelled the corn for the animals and done many things on the farm, mostly because I liked to follow every step my Daddy made.

We had all wells on the creek and I would go with Daddy to pump the well.

They were not an electrically like they are now. I would follow my Daddy down the worn path that meandered over the steep hill. I like to think I ran all over the (well) today as I gaze over that forested hill and wonder at the stamina and fortitude of my parents as they worked on this farm well into their 80's.

Mama would clean house and we would all help her. All this was done usually on a Friday or a Saturday morning. We would apply the paste wax that came in a round can on the linoleum floor in a circular motion. After letting the paste dry a little, we would take a rag and shine the floor. A special way we had of making the work go faster was to use an old wool coat over the head of the broom and I (being the youngest) would ride on this coat to shine the floor, with my sisters pulling me along. I sure had fun, don't know about my sisters! Being the youngest of nine children had its perks, as well as its disadvantages.

My brother, Jimmy, would help Daddy on the farm, of course, but on Saturday he would drive his car down to the creek and wash the car in the creek. He would then drive the car back up the hill to a shade tree located in front of our house. He would polish his car, usually with Brenda's help. Jennab would be helping Mama cook for the weekend.

Mama would make this special cake for holidays and also other special occasions. It was usually a yellow. She baked it in round cake pans and put it on a cake stand. The icing would be made from egg whites and this special cake was decorated with cream candy, yellow, orange and pink. It was a most delicious candy and made the cake look very festive.

Many years ago, when my family lived on the creek, times were very hard for everyone. At

Millie Garrett seems to me he was always at the courthouse. There were big spittoons in the courthouse for everyone to spit in as many men chewed tobacco at that time.

I didn't like the courthouse much, mainly because the health department was located there. I can still go in there now and smell the familiar smell that reminds me of the health department

and the trouble about I am sure it is only in my memory. A memory I would like to forget! Mama would drag me in the door of the health department. I wouldn't let HHOE needle and then I "cut a shink" with Mama or Daddy holding me down. I would get my shins. After it was over I would think to myself

that it really didn't hurt that much and the next time I would be brave but when the time came around again I had forgotten my resolve.

Franchere would be on the courthouse lawn, preaching and playing the guitar. Dennis Thomas' peanut stand was very popular. It was located between where the County

broiler and the old National Store Building is now. He sold popcorn and hot roasted peanuts, and maybe more but that is what I remember.

Growing Up Country to be continued next week

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the alleged bank representative again refused unless specific account information was first provided even though the BBB caller explained the reasons for concern.

A subsequent call to the real US Bank customer service verified that there was no alert on the account in question and that their customer service department would have automatically allowed the caller to speak with a supervisor upon request. A call to the US Bank Fraud Alert department also confirmed that the 800 number 800-872-

2625 was not a US Bank number and that the call was a scam.

The phony call center number is a close variation of the real US Bank customer service number, 800-872-2667, which could easily confuse customers into thinking it is legitimate.

If you receive a text or phone message claiming to be from any bank or financial institution, the BBB advises you to immediately contact the customer service number on your banking card or statement.

the Better Business Bureau is warning consumers to beware of any phone messages or text alerts from financial institutions. They could be a scam!

The latest is a message that is purportedly from US Bank. The messages instruct consumers to call an 800 number because there has been an alert placed on their bank account. Instead of a normal banking customer service system, they ask callers to walk through numeric or voice prompts to provide service, the phone number, 800-872-2625, tells callers they have reached US Bank and a customer service representative will be with them shortly. It then connects callers with a person who identifies themselves as a representative of US Bank.

During a BBB test call to the 800 number, the representative refused to provide any information about what type of alerts or activity the initial message referred to unless specific account information was provided. When the BBB caller asked to speak with a supervisor,

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AFFIDAVIT OF PUBLICATION

I hereby certify that I am the Advertising Mgr. of

CUMBERLAND COUNTY NEWS

the newspaper published in the County of Cumberland, Kentucky (hereinafter referred to as the "publication area") which has the largest bona fide circulation in said publication area of any newspaper published therein.

I further certify that there is attached hereto a true copy of

LEGAL NOTICE

which was published in said newspaper in its regular issue for the 9th day of February, 2011.

I further certify that said newspaper maintains its principal office in the publication area for the purpose of gathering news and soliciting advertisements and other general business of newspaper publication and has a second-class mailing permit issued for that office. I further certify that said newspaper is published regularly as frequently as once a week for at least fifty weeks during the calendar year, as prescribed by its mailing permit; and it has been so published in the publication area for the immediately preceding two-year period prior to the date of publication hereinbefore referred to.

I further certify that said newspaper is circulated generally in the publication area, maintains a definite price or consideration not less than fifty percent of its publication price and is paid for by not less than fifty percent of those to whom distribution is made. I further certify that said newspaper bears a title or name, consists of not less than four pages without a cover, is of a type to which the general public resorts for passing events of a political, religious, commercial and social nature for current happenings, announcements, miscellaneous reading matter, advertisements and other notices and that the news content of said newspaper is at least twenty-five percent of the total column space in more than one-half of the issues during any 12-month period.

I further certify that all of the foregoing facts were true on the date of the publication hereinbefore referred to.

Dated this 9 day of Feb., 2011.

Sarah Stoupton

Acknowledged before me this 9th day of February, 2011.

My commission expires 7-26-2014

Francis J. Perry
Notary Public, State of Ky., Kentucky

(Seal of Notary)

BOND SCHEDULE, 3/30/2010

Name of Borrower: Cumberland County Water District			
Amount of Loan	1000000	Annual Interest Rate	0.02375
Number of Initial Interest Only Payments	2	Number of principal and/or Interest Payments	40
Payment Frequency	Annual	This is a split payment bond.	false
Principal Payment Units	500	Interest Payment Units	1

YEAR	PERIOD	NUMBER	PAYMENT	INTEREST	PRINCIPAL	BALANCE
2012	1	1	23750	23750	0	1000000
2013	1	2	23750	23750	0	1000000
2014	1	3	40250	23750	16500	983500
2015	1	4	40359	23359	17000	966500
2016	1	5	40455	22955	17500	949000
2017	1	6	40039	22539	17500	931500
2018	1	7	40124	22124	18000	913500
2019	1	8	40196	21696	18500	895000
2020	1	9	40257	21257	19000	876000
2021	1	10	40305	20805	19500	856500
2022	1	11	40342	20342	20000	836500
2023	1	12	40367	19867	20500	816000
2024	1	13	40380	19380	21000	795000
2025	1	14	40382	18882	21500	773500
2026	1	15	40371	18371	22000	751500
2027	1	16	40349	17849	22500	729000
2028	1	17	40314	17314	23000	706000
2029	1	18	40268	16768	23500	682500
2030	1	19	40210	16210	24000	658500
2031	1	20	40140	15640	24500	634000
2032	1	21	40058	15058	25000	609000
2033	1	22	40464	14464	26000	583000
2034	1	23	40347	13847	26500	556500
2035	1	24	40217	13217	27000	529500
2036	1	25	40076	12576	27500	502000
2037	1	26	40423	11923	28500	473500
2038	1	27	40246	11246	29000	444500
2039	1	28	40057	10557	29500	415000
2040	1	29	40357	9857	30500	384500
2041	1	30	40132	9132	31000	353500
2042	1	31	40396	8396	32000	321500
2043	1	32	40136	7636	32500	289000
2044	1	33	40364	6864	33500	255500
2045	1	34	40069	6069	34000	221500
2046	1	35	40261	5261	35000	186500
2047	1	36	40430	4430	36000	150500
2048	1	37	40075	3575	36500	114000
2049	1	38	40208	2708	37500	76500
2050	1	39	40317	1817	38500	38000
2051	1	40	38903	903	38000	0
TOTALS			1576144	576144	1000000	

