

**LAW OFFICES**  
**MITTENDORF & MITTENDORF**  
814 EAST LOCUST STREET - P. O. BOX 226  
UNION, MISSOURI 63084

JOHN H. MITTENDORF  
LARRY G. MITTENDORF  
~~XXXXXXXXXXXX~~

July 17, 1980

PHONE  
816 / 888-0111  
816 / 888-0112

Philip E. Morgan, Jr.

Missouri Public Service Commission  
P. O. Box 360  
Jefferson City, MO 65102

RE: Case No. WA-80-237  
Dawn Valley Subdivision Water System  
Application for Amendment of Certificate

Gentlemen:

I enclose herewith the original and nine copies of sworn affidavits responding to the questions regarding the company which were forwarded to me under Mr. Rory Ellinger's letter of July 7.

If further information is required, please advise.

Yours very truly,

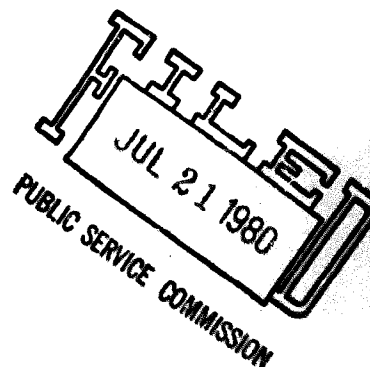
MITTENDORF & MITTENDORF

By:

  
Larry G. Mittendorf

LGM:bls  
Enclosures

cc: Mr. Rory Ellinger  
Asst. General Counsel



STATE OF MISSOURI     )  
                              )  
COUNTY OF FRANKLIN    )     SS

BEFORE THE PUBLIC SERVICE COMMISSION  
OF THE STATE OF MISSOURI

In the Matter of the Application     )  
of Anthony W. Sieve and Marcella     )  
Sieve, husband and wife, d/b/a     )  
DAWN VALLEY SUBDIVISION WATER     )  
SYSTEM, for Amendment to a Certi-     )     Case No. WA-80237  
ficate of Public Convenience and     )  
Necessity previously issued     )  
pursuant to the order of the     )  
Commission on June 16, 1972, in     )  
Case No. 17,358.     )

AFFIDAVIT OF VIC KAPPELMANN

Comes now the undersigned, a licensed civil engineer, and first being duly sworn upon his oath, deposes and states as follows:

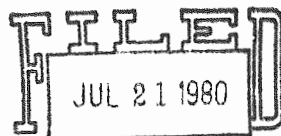
1. That the undersigned is a licensed civil engineer (professional engineer, duly registered) with Cochran Engineering & Surveying Co., 800 West Second Street, Washington MO 63090, (314) 239-3480.

2. That I have been licensed for 17 years and graduated from the University of Missouri at Columbia and have been working with water systems as such for approximately 16 years.

3. That the capacity of the well of the Dawn Valley Subdivision Water System at maximum drawdown, after appropriate well tests, indicate that the well hole is capable of yielding 300 gallons per minute with 169 feet of drawdown.

4. That the capacity of the pump in the aforementioned well is 45 gallons per minute, this being a Red Jacket 5 h.p. pump.

5. That the capacity of the high-service pump is approximately 167 gallons per minute, being a 7.5 h.p. Jacuzzi and 2 additional 3 h.p. standbys.



PUBLIC SERVICE COMMISSION

6. That water can be delivered to the customers of the system at a minimum rate of 2 gallons per minute per customer will all customers using water.

7. That the system is capable of delivering water to the combined area presently certificated and that proposed, i.e. 119 outlets, at a minimum of 2 gallons per minute per customer with all customers using water.



Vic Kappmann

P.E. # 11732

Subscribed & affirmed to before me this 17th day of July, 1980.

My commission expires:

January 10, 1983.



Brenda L. Schmelz  
Notary Public, State of Missouri  
Commissioned in Franklin County, MO.

STATE OF MISSOURI )  
 ) SS  
COUNTY OF FRANKLIN)

BEFORE THE PUBLIC SERVICE COMMISSION  
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In the Matter of the Application )  
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Sieve, husband and wife, d/b/a )  
DAWN VALLEY SUBDIVISION WATER )  
SYSTEM, for Amendment to a Certi- ) Case No. WA-80-237  
ficate of Public Convenience and )  
Necessity previously issued )  
pursuant to the order of the Com- )  
mission on June 16, 1972, in )  
Case No. 17,358. )

AFFIDAVIT OF MARCELLA SIEVE

Comes now the undersigned, co-owner and applicant in the  
above named cause, and first being duly sworn upon her oath,  
gives the following answers to the questions of the Commission  
as set forth below:

QUESTION: What is the name of this water company?

ANSWER: Dawn Valley Subdivision Water System.

QUESTION: What is the mailing address of this company?

ANSWER: 104 Dawn Drive, Washington, MO 63090.

QUESTION: What is the telephone number of the water company?

ANSWER: (314) 239-3928.

QUESTION: Who are the officers of the water company?

ANSWER: The business structure of the water company is a  
sole proprietorship, with the main managers being Anthony W.  
Sieve and Marcella Sieve.

QUESTION: Who are the stockholders of the company?

ANSWER: The company, not being a corporation, 100 percent  
of the interest is owned jointly by Anthony W. Sieve and  
Marcella Sieve.

QUESTION: Who is the principal stockholder?

ANSWER: Either Anthony W. Sieve or Marcella Sieve.

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JUL 21 1980

PUBLIC SERVICE COMMISSION

QUESTION: Who is the complaint contact person?

ANSWER: Either Anthony W. Sieve or Marcella Sieve.

QUESTION: What is the emergency telephone number for after hours and/or 24-hour emergency use?

ANSWER: (314) 239-3928.

QUESTION: What is the size and depth of the well?

ANSWER: 725 feet deep; diameter of the well is 10 inches.

QUESTION: What is the capacity of the well at maximum drawdown?

ANSWER: See testimony by affidavit of Vic Kappelmann, registered engineer.

QUESTION: What is the capacity of the well pump?

ANSWER: See testimony by affidavit of Vic Kappelmann, registered engineer.

QUESTION: What is the capacity of the high-service pumps?

ANSWER: See testimony by affidavit of Vic Kappelmann, registered engineer.

QUESTION: How much storage capacity is presently available?

ANSWER: 2,000 and 8,000 gallon tanks.

QUESTION: Is additional storage proposed?

ANSWER: Yes, tank is on order and concrete pad for placement has been poured. Tank anticipated to be delivered 7/17/80.

QUESTION: If so, when will the additional storage facilities be constructed?

ANSWER: As soon as the tank is delivered.

QUESTION: When will the additional storage be installed?

ANSWER: As soon as the tank is delivered.

QUESTION: Do you have an amended legal description of both present and proposed service areas?

ANSWER: See Attachment A hereto for legal description of present service area and Attachment B for legal description of proposed service area.



QUESTION: Do you have an amended map showing both present and proposed services areas?

ANSWER: See Attachment C hereto for map showing both present and proposed service areas. New area outlined in red.

QUESTION: Does the company have approval of the Department of Natural Resources for the construction of the system in the proposed service area?

ANSWER: See Attachments D & E hereto, being correspondence from the Missouri Department of Natural Resources.

QUESTION: How many total customers are serviced at present?

ANSWER: 84 metered customers, plus 9 mobile home pads not metered.

QUESTION: At what rate can water be delivered to these customers in gallons per minute per customer?

ANSWER: See testimony by affidavit of Vic Kappelmann, registered engineer.

QUESTION: How many of the company's customers are on metered service?

ANSWER: 84.

QUESTION: What are the meter sizes for the commercial, apartment, and industrial customers?

ANSWER: 5/8 inch.

QUESTION: Will there be any multi-metered customers?

ANSWER: No.

QUESTION: How many lots were platted in the company's presently certificated area?

ANSWER: See Attachment F hereto, being a map of the presently certificated area.

QUESTION: In your opinion, how many of these lots will ultimately be occupied by customers?

ANSWER: 72.

QUESTION: How many lots are platted in the proposed service area?

ANSWER: 48.

QUESTION: How many of these lots will probably be occupied by customers?

ANSWER: 48.

QUESTION: What is the maximum number of water customers expected at complete development in the combined (presently certified area and proposed area) areas?

ANSWER: 119.

QUESTION: At what rate will these customers have water delivered (gallons per minute per customer)?

ANSWER: See testimony by affidavit Vic Kappelman, registered engineer.

QUESTION: What is the total estimated cost of extending the water system into the additional certificated area?

ANSWER: Work on the extension of the system is completed.

QUESTION: How will this cost be financed?

ANSWER: The funds for construction of the additional system were provided by the developer. The developer anticipates depreciation of said costs over the appropriate schedule.

QUESTION: Will the addition of this service area have any effect on the rate already approved and in effect at this time by the PSC?

ANSWER: Yes.

QUESTION: Will the additional system be deeded to the water company?

ANSWER: Ownership of the additional system will be held in the same manner as the already certificated area.

QUESTION: Will the company be able to keep its records according to the Uniform System of Accounts as prescribed by the Public Service Commission?

ANSWER: Yes.

QUESTION: Is the company keeping continuing property records in accordance with the Uniform System of Accounts?

ANSWER: Affiant believes the answer here is in the affirmative since all records of the present system are inspected annually by the PSC and applicant has continually received approval of this system.

QUESTION: If not, will the company keep these records?

ANSWER: Yes.

QUESTION: Will the company agree to file a new tariff within sixty (60) days after the Commission issues its Report and Order to amend the sheets containing the map and legal description?


ANSWER: Yes.

  
\_\_\_\_\_  
Marcella Sieve, Affiant

Subscribed & affirmed to before me this 17th day of July, 1980.

My commission expires:

January 10, 1983.

  
\_\_\_\_\_  
Brenda L. Schmelz  
Notary Public, State of Missouri  
Commissioned in Franklin County, MO.



ATTACHMENT A

Commencing at the Southeast corner of Section 27, thence West on the South line of said Section a distance of 1453.80 feet, thence N12°30'E a distance of 260.00 feet to the point of beginning, thence N78°00'W a distance of 110.00 feet, thence N31°20'E a distance of 159.60 feet thence N57°30'W a distance of 367.00 feet, thence S32°30'W a distance of

250.00 feet, thence S2°50'W a distance of 217.50 feet, thence S85°00'W a distance of 148.00 feet, thence N34°30'W a distance of 91.00 feet, thence N2°30'W a distance of 100.00 feet, thence N7°00'W a distance of 67.50 feet, thence N28°45'W a distance 100.00 feet, thence N33°30'W a distance of 186.96 feet, thence N32°30'E a distance of 1478.00 feet, thence S65°30'E a distance of 301.90 feet, thence S50°45'E a distance of 341.15 feet, thence S32°30'W a distance of 179.20 feet, thence S50°45'E a distance of 170.00 feet, thence N32°30'E a distance of 179.20 feet, thence S50°45'E a distance of 250.00 feet, thence S16°15'W a distance of 178.50 feet, thence S60°30'W a distance of 107.50 feet, thence S35°30'W a distance of 168.60 feet, thence S31°30'W a distance of 548.00 feet, thence S27°30'W a distance of 277.50 feet, thence N78°00'W a distance of 277.70 feet to the point of beginning.

Commencing at the Southeast corner of Section 27, thence North on the East line of said Section a distance of 1079.00 feet to the center line of Busch Creek, this being the point of beginning, thence continuing North a distance of 163.00 feet, thence N50°45'W a distance of 345.00 feet to a point in the East right-of-way line of Missouri State Highway No. 47, thence following said right-of-way line in a Southerly direction to the centerline of Busch Creek, thence following the centerline of Busch Creek in an Easterly direction to the point of beginning.

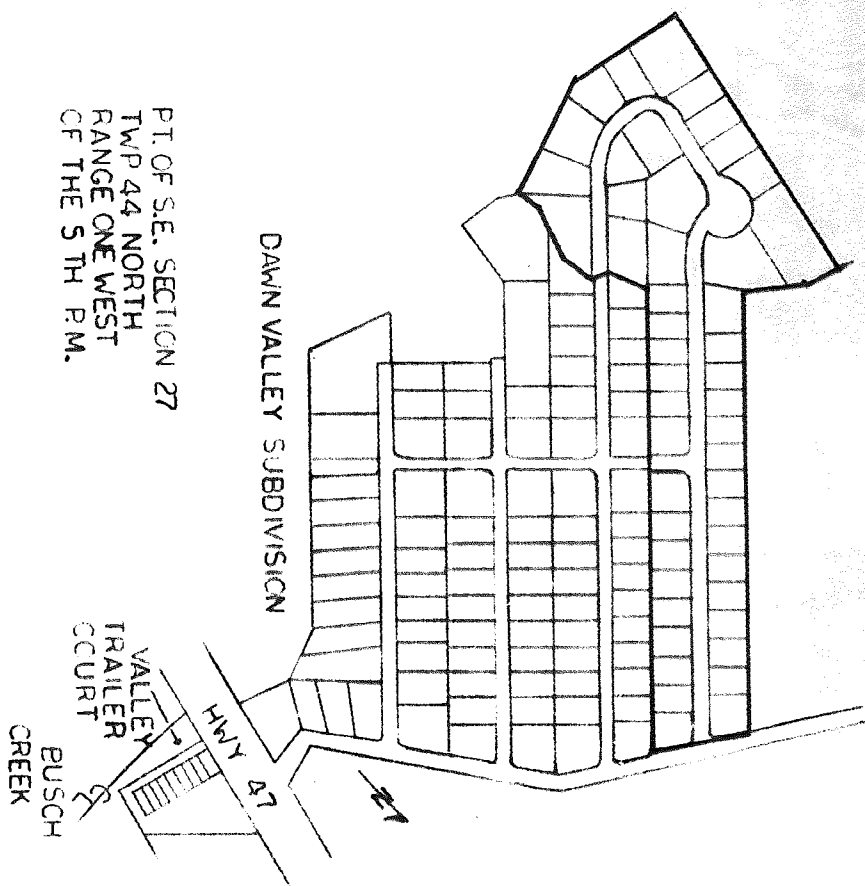
The above-described tract of land contains 26.62 acres more or less and is subject to streets as shown and all easements of record, if any.

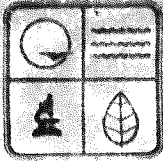
ATTACHMENT B

Part of the Southeast Quarter of Section Twenty-Seven (27), Township Forty-Four (44) North, Range One (1) West, also known as Dawn Valley Subdivision, Plat 5, more fully described as follows:

Beginning at an old stone at the Southwest corner of the Southeast Quarter of said Section Twenty-Seven (27) and run North  $0^{\circ} 14'$  East along the quarter section line 955.54 feet to a point; thence South  $80^{\circ} 20'$  East 107.50 feet to a point; thence South  $63^{\circ} 30'$  East 210 feet to a point; thence North  $32^{\circ} 30'$  East 1425.43 feet to a point on the south line of Steuttermann Drive; thence South  $65^{\circ} 56'$  East along Steuttermann Drive 313.28 feet to a point; thence leaving said drive and run South  $32^{\circ} 30'$  West 1478.0 feet to a point; thence South  $33^{\circ} 30'$  East 143.17 feet to a point; thence South  $22^{\circ} 54'$  East 39.81 feet to a point; thence South  $28^{\circ} 45'$  East 100 feet to a point; thence South  $7^{\circ} 0'$  East 67.5 feet to a point; thence South  $2^{\circ} 30'$  East 100 feet to a point; thence South  $34^{\circ} 30'$  East 91 feet to a point; thence South  $62^{\circ} 0'$  West 400.15 feet to a point; thence North  $89^{\circ} 46'$  West 409.10 feet to the place of beginning as per survey by Kappelman-Hammer Associates, Inc.

ATTACHMENT C





ATTACHMENT D

March 17, 1978

Review No. 0984

MISSOURI DEPARTMENT OF NATURAL RESOURCES  
P.O. Box 1363 2010 Missouri Blvd Jefferson City, Missouri 65101 (314) 751-3241

Mr. Anthony W. Sieve  
104 Dawn Drive  
Washington, Missouri 63090

Dear Mr. Sieve:


We are advising that detailed plans and specifications for a water distribution system extension, Dawn Valley Subdivision, were submitted for review and approval by Cochran Engineering and Surveying Company, Inc, Washington, Missouri, on March 13, 1978.

These plans and specifications will be carefully reviewed as soon as possible. In general, approximately thirty days are required by our staff to process the plans and specifications and discuss possible changes with your engineer.

Regulations provide that our approval of the project must be secured in writing before contracts are awarded or construction work started. This approval is your assurance that the proposed work complies with requirements of this Division.

The subdivision will receive copies of our report and approval of plans and specifications for the proposed work, and this report will serve as your authorization to award contracts and begin construction.

Very truly yours,

  
Jerry L. Lane, P.E., Chief  
Engineering & Construction  
Water Supply Program

JLB:bjo

cc: Cochran Engineering Company, Inc.  
St. Louis Regional Office

Division of Environmental Quality  
James P. Odendahl Director

Joseph P. Teasdale Governor  
Carolyn Ashford Director

ATTACHMENT E

April 17, 1978

Review No. 0984

Mr. Anthony W. Sieve  
104 Dawn Drive  
Washington, Missouri 63090

Dear Mr. Sieve:

Enclosed is a Report on Plans and Specifications for water line extensions, Dawn Valley Subdivision, Franklin County, Missouri, which I believe is self-explanatory.

Very truly yours,

*Jerry L. Lane*  
Jerry L. Lane, P.E., Chief  
Engineering and Construction  
Water Supply Program

JLL:RCM:bjo

Enclosure

cc: Cochran Engineering  
St. Louis Regional Office

MISSOURI DEPARTMENT OF NATURAL RESOURCES  
P.O. Box 1368 2010 Missouri Blvd. Jefferson City, Missouri 65101 (314) 751-3241

Division of Environmental Quality  
James P. Odendahl Director

Joseph P. Teasdale Governor  
Carolyn Ashford Director



DEPARTMENT OF NATURAL RESOURCES  
OF MISSOURI

REPORT ON PLANS AND SPECIFICATIONS FOR WATER LINE EXTENSIONS

Dawn Valley Subdivision

Franklin County, Missouri

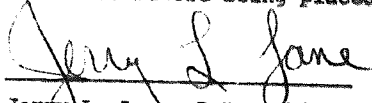
Review No. 0984


INTRODUCTION

Plans and specifications for water line extensions, Dawn Valley Subdivision, Franklin County, Missouri, were submitted for review and approval by Cochran Engineering, Washington, Missouri.

BRIEF DESCRIPTION

In general, these plans and specifications provide for water line extensions to serve approximately 35 service connections in the Dawn Valley Subdivision, Franklin County, Missouri. The water line will consist of approximately 700 lineal feet of 6-inch; 2,100 lineal feet of 4-inch; 1,400 lineal feet of 3-inch; 270 lineal feet of 2-inch; Class 160 PVC pipe. The necessary valves, tees, elbows and other appurtenances will be provided as per detailed plans. The water line will be disinfected and bacteriological samples will be collected before being placed in service.

  
Jerry L. Lane, P.E., Chief  
Engineering and Construction  
Water Supply Program

  
Ronald C. Moeller  
Engineering Technician II  
Water Supply Program

APPROVAL OF PLANS

The plans and specifications described above were examined as to sanitary features of design which may affect the operation of the sanitary works, including size, capacities of the units, and factors which may affect the efficiency and ease of operation. Approval as regards these points is hereby given.

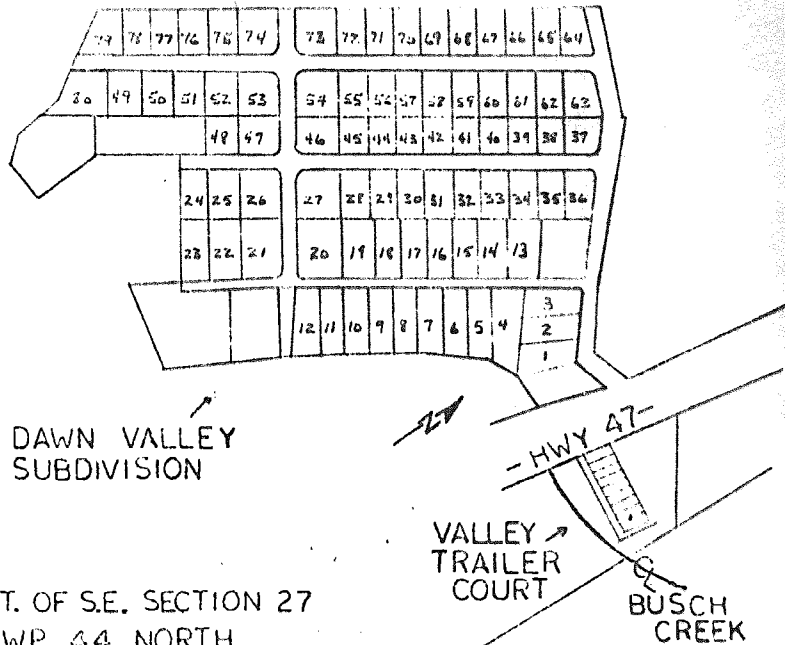
Approval is given with the understanding that final inspection and approval of the completed works shall be made by the Division of Environmental Quality before same is accepted and placed in operation. This approval terminates two years from the date appearing on this report unless construction is begun on the described work prior to that date or unless extension of the approval is secured in writing.

In the examination of plans and specifications, the Division of Environmental Quality does not examine the structural features of design or efficiency of mechanical equipment. This approval does not include approval of these features.

The Division of Environmental Quality reserves the right to withdraw the approval of these plans and specifications at any time it is found that additional treatment or alterations are necessary to assure reasonable operating efficiency and to afford adequate protection to public health.

# ATTACHMENT F

## MAP OF AREA TO BE SERVED



PT. OF S.E. SECTION 27  
TWP 44 NORTH  
RANGE ONE WEST  
OF THE 5TH P.M.

\*Indicates new rate or text  
+Indicates change

DATE OF ISSUE July 16, 1972 DATE EFFECTIVE July 16, 1972  
month day year month day year  
ISSUED BY [Signature] Owners, Washington, Mo.  
name of officer title address