

The Commonwealth of Massachusetts

RETURN

OF

Mountain Water Systems, Inc.

TO THE

DEPARTMENT OF PUBLIC UTILITIES

OF MASSACHUSETTS

For the Year Ended December 31, 2018

Name of Officer to whom correspondence
should be addressed regarding this report:

Sheryl L. Fairchild

Official title:

President

Office Address:

37 Northwest Drive, Plainville, CT 06062

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GENERAL INFORMATION
PRINCIPAL AND SALARIED OFFICERS*

Titles	Names	Addresses	Annual Salaries
President	Sheryl Fairchild	Plainville, CT	\$0
Chairman	Donald J.E. Vaughan	Plainville, CT	\$0
Treasurer	Nicholas LaChance	Plainville, CT	\$0
Secretary	Jessica Johnson	Plainville, CT	\$0
Assistant Secretary	Michael Slusz	Plainville, CT	\$0

DIRECTORS*

Names	Addresses	Fees Paid During Year
Bonalyln Hartley	Lakewwod Ranch, FL	\$450
Donald J.E. Vaughan	Plainville, CT	\$0
Judith Wotton	Lake City, FL	\$675

* By G.L. c. 164 , § 83, each company must include on the Annual Return a "list of the names of all their salaried officers and the amount of the salary paid to each." In addition, by G.L. c. 164, § 77, the Department is required to include in its annual report "the names and addresses of the principal officers and the directors" of the companies subject to G.L. c. 164.

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General Information - Continued

1. Full corporate title company, Mountain Water Systems, Inc. Telephone: (888) 230-4251
2. Location of principal business office, Plainville, CT
3. Date of organization, March 2, 2016 4. Date of incorporation, March 2, 2016
5. Whether incorporated under general or special law, General
6. If under special law, give chapter and year of act, N/A
7. Give chapter and year of any subsequent special legislation affecting the Company N/A
8. Territory covered by charter rights, Main Street, Side Streets, and adjoining territory and rights of way in Town of Sheffield
9. Capital stock authorized by charter, \$ 275,000
10. Capital stock issued prior to August 1, 1914, \$ 0
11. Capital stock issued with approval of Board of Gas and Electric Light Commissioners or the Department of Public Utilities since August 1, 1914, N/A
- shares of par value of \$ each \$
12. If additional stock has been issued during the last fiscal period, give the date, amount and price thereof, the date or dates on which the same was paid in, and the number of shares so sold and the amounts realized:
D.P.U. No. N/A
13. Management Fees and Expenses during the Year none
- List all individuals, associations, corporations or concerns with whom the company has any contract or agreement, covering management or supervision of its affairs such as accounting, financing, engineering, construction, purchasing, operation, etc. and show the total amount paid to each for the year
1. New England Service Co. - affiliate agreement: \$ 150,787
(field operations, accounting, administrative, engineering, etc.)
14. Date when Company first began to distribute and sell water February 14, 2017
15. Total number of stockholders, 1
16. Number of stockholders resident in Massachusetts, 0
17. Amount of stock held in Massachusetts, number of shares, 0 amount, \$ 0

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COMPARATIVE GENERAL BALANCE SHEET

The entries in this balance sheet should be consistent with those in the supporting schedules on the pages indicated.

Line No.	Balance at Beginning of Year (a)	Assets (b)	Balance at Close of Year (c)	Net Change During Year (d)
1		Investments		
2	2,129,909	101 - 113 Plant Investment (p 202)	2,201,654	71,744
3	28,216	114 - 119 General Equipment (p 202)	23,097	(5,119)
4	15,598	201 Unfinished Construction (p 202)	11,645	(3,953)
5	-	202 Miscellaneous Physical Property (p 203)	-	-
6	3,730	203 Other Investments (p 203)	7,570	3,840
7	2,177,454	Total Investments	2,243,967	66,512
8		Current Assets		
9	167,469	204 Cash	54,855	(112,614)
10	2,810	205 Special Deposits	2,810	-
11	-	206 Notes Receivable	-	-
12	49,981	207 Accounts Receivable	51,522	1,541
13	-	208 Interest and Dividends Receivable	-	-
14	-	209 Materials and Supplies	-	-
15	-	210 Other Current Assets	-	-
16	220,260	Total Current Assets	109,187	(111,073)
17		Reserve Funds		
18	-	211 Sinking Funds	-	-
19	-	212 Insurance and Other Funds	-	-
20	-	Total Reserve Funds	-	-
21		Prepaid Accounts		
22	-	213 Prepaid Insurance	-	-
23	-	214 Prepaid Interest	-	-
24	2,361	215 Other Prepayments	3,732	1,372
25	2,361	Total Prepaid Accounts	3,732	1,372
26		Unadjusted Debits		
27	79,542	216 Unamortized Dept Discount Exp (p 203)	75,374	(4,168)
28	-	217 Property Abandoned	-	-
29	201,103	218 Other Unadjusted Debits (p 203)	239,243	38,140
30	280,645	Total Unadjusted Debits	314,617	33,972
31				
32	2,680,720	Grand Total	2,671,503	(9,217)

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COMPARATIVE GENERAL BALANCE SHEET				
The entries in this balance sheet should be consistent with those in the supporting schedules on the pages indicated.				
Line No.	Balance at Beginning of Year (a)	Assets (b)	Balance at Close of Year (c)	Net Change During Year (d)
1		Capital Stock		
2				
3	250	301 Common Stock (p 204)	250	-
4	-	302 Preferred Stock (p 204)	-	-
5	-	303 Employees' Stock (p 204)	-	-
6	250	Total Capital Stock	250	-
7				
8	654,459	304 Premium on Capital Stock	654,459	-
9				
10		Bonds, Coupon, and Long Term Notes		
11				
12	-	305 Bonds (p 204)	-	-
13	-	306 Coupon and Long Term Notes (p 204)	-	-
14	-	Total Bonds, Coupons, and Long Term Notes	-	-
15		Current Liabilities		
16	1,220,382	307 Notes Payable (p 205)	1,179,089	(41,294)
17	194,487	308 Accounts Payable	167,449	(27,038)
18	-	309 Customers' Deposits	-	-
19	-	310 Matured Interest Unpaid	-	-
20	-	311 Dividends Declared	-	-
21	-	312 Other Current Liabilities	-	-
22	1,414,869	Total Current Liabilities	1,346,538	(68,331)
23		Accrued Liabilities		
24	500	313 Tax Liability	538	38
25	4,557	314 Interest Accrued	4,404	(154)
26	-	315 Other Accrued Liabilities	-	-
27	5,057	Total Accrued Liabilities	4,942	(116)
28		Unadjusted Credits		
29	-	316 Premium on Bonds (p 205)	-	-
30	30,000	317 Other Unadjusted Credits (p 205)	29,063	(938)
31	30,000	Total Unadjusted Debits	29,063	(938)
32		Reserves		
33	-	318 Insurance and Casualty Reserves	-	-
34	474,692	319 Depreciation Reserve (p 206)	530,349	55,657
35	81,800	320 Other Reserves (Deferred Taxes)	87,500	5,700
36	556,492	Total Reserves	617,849	61,357
37		Appropriated Surplus		
38	-	321 Sinking Fund Reserves	-	-
39	-	323 Contributions for Extensions	12,446	12,446
40	-	324 Surplus Invested in Plant	-	-
41	-	Total Appropriated Surplus	12,446	12,446

42	19,593	400 Profit and Loss Balance (p 301)	5,957	(13,636)
43	19,593	Total Corporate Surplus	18,403	(1,190)
44				
45	2,680,720	Grand Total	2,671,503	(9,217)

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PLANT INVESTMENT ACCOUNTS						
Show for all items of plant, classified in accordance with the prescribed Uniform System of Accounts, the particulars called for by the column headings.						
Credits in column (d) for plant retired during the year should be fully explained in a footnote. Column (e), "Adjustments During Year" should be interpreted to mean modifications of entries made in prior accounting periods. When any adjusting entry is made in Column (e), the credit to the account should be shown in red; in case the amount is transferred to some other account in the same schedule, the debit amount should appear in the same column in black.						
When the whole or any part of "Unfinished Construction" is transferred to the Plant accounts, the amounts transferred should appear in Column (e) in red and the amounts should appear in Column (c) in black.						
Line No.	Name of Account (a)	Balance at Beginning of Year (b)	Additions During Year (c)	Plant Retired During Year (d)	Adjustments During Year (e)	Balance at Close of Year (f)
1	Intangible Property					
2	Organization	-	-			-
3	Misc Intangible Invest	-	-			-
4	Total Intangible Property	-	-	-	-	-
5	Tangible Property					
6	Land	92,931	-	-	-	92,931
7	Structures	755,319	30,756	-	-	786,075
8	Pumping Plant Equipment	38,993	-	-	-	38,993
9	Misc. Pumping Plant Equipment	43,596	-	-	-	43,596
10	Purification System	-	-	-	-	-
11	Transmission and Distribution Mains	839,877	4,863	(33)	-	844,707
12	Services	68,596	33,107	-	-	101,703
13	Consumers' Meters	164,836	441	-	-	165,277
14	Conumers' Meter Installation	47,960	965	-	-	48,925
15	Hydrants	74,390	-	-	-	74,390
16	Fire Cisterns, Basins, Fountains	-	-	-	-	-
17	Water Rights	675	-	-	-	675
18	Miscellaneous Expenditures	2,736	246	-	1,400	4,382
19	Total Plant Investment	2,129,909	70,378	(33)	1,400	2,201,654
20	General Equipment					
21	Office Equipment	21,376	-	(1,795)	(1,400)	18,181
22	Shop Equipment	6,841	-	(1,924)	-	4,917
23	Stores Equipment	-	-	-	-	-
24	Transportation Equipment	-	-	-	-	-
25	Laboratory Equipment	-	-	-	-	-
26	Miscellaneous Equipment	-	-	-	-	-
27	Total General Equip	28,217	-	(3,719)	(1,400)	23,098
28	Unfinished Construction	15,598	66,424	(70,378)	-	11,644
29	Total Cost of All Property	2,173,724	136,802	(74,130)	-	2,236,396
30	Assessed Value of Real Estate	355,300				254,800
31	Assessed Value of Other Property	687,900				1,011,450
32	Total Assessed Value	1,043,200				1,266,250

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MISCELLANEOUS PHYSICAL PROPERTY

Give particulars of all investments of the respondent in physical property not devoted to utility operation.

Line No.	Description and Location of Miscellaneous Physical Property Held End of Year (a)	Book Value at End of Year (b)	Revenue for the Year (c)	Expense for the Year (d)	Net Revenue for the Year (e)
1					
2					
3					
4					
5	Totals	\$ -	\$ -	\$ -	\$ -

OTHER INVESTMENTS

Give particulars of investments in stocks, bonds, etc., held by the respondent at end of year.

	Description of Security held by Respondent (a)	Amount (b)		
6	CoBank investment	3,840		3,840
7				
8				
9	TOTAL			3,840

UNAMORTIZED DEBT DISCOUNT AND EXPENSE

Give an analysis of the respondent's accodiscount and/or expense on bonds, coupon, or short term notes. If the account represents only the expense incurred in connection with the issue, the word "Discount" should be erased. Entires in Column (d) should be consistent with the returns made on page 301, Schedules of Income and Profit and Loss.

Line No.	Name of Security (a)	Unextinguished Discount at Beginning of Year (b)	Discount on Bonds, etc. Issued During Year (c)	Discount Written Off During Year (d)	Unextinguished Discount at Close of Year (e)
10	Farmington Bank	79,542	-	4,168	75,374
11					-
12					-
13					-
14					-
15	Totals	\$ -	\$ -	\$ 4,168	\$ 75,374

OTHER UNADJUSTED DEBITS

Give an analysis of the above-entitled account as close of year, showing in detail each item or subaccount amounting to \$500 or more. Items less than \$500 may be combined in a single entry "Minor Items.....in number, each less than \$500," giving the number of items thus combined.

Line No.	Description and Character of Unadjusted Debits (a)	Balance at Beginning of Year (b)	Amount Added During Year (c)	Amount Written Off During Year (d)	Balance at Close of Year (e)
16	Acquisition cost	83,551	-	1,393	82,158
17	Unfunded Deferred Tax Asset	53,000	16,700	-	69,700
18	Develop/digitize town maps	1,541	-	-	1,541
19	Rate case	63,011	22,833	-	85,844
20					-
21					-
	Totals	\$ 64,552	\$ 39,533	\$ 1,393	\$ 239,243

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CAPITAL STOCK

Give particulars of the various issues of capital stock of the respondent, as called for in the following schedule.

In stating the amount of Capital Stock authorized in Column (d) show only the amount authorized by the regulatory body.

Line No.	Description (a)	Number of Shares Authorized (b)	Par Value of One Share (c)	Amount of Capital Stock Authorized (d)	Amount Actually Outstanding at End of Year (e)	Total Premium at End of Year (f)
1	Capital Stock: Common,	275,000	\$ 0.01	\$ 250	\$ 250	
2	Preferred,					
3	Premium,			654,459		
4	Treasury Stock					
5	TOTALS			\$ 654,709		\$ -

BONDS, COUPON, AND LONG TERM NOTES.

Give particulars of various issues of bonds, coupon, and long term notes as called for in the following schedule, giving the names of any underlying issues that may have been assumed by the respondent. The total of Col (b) should be consistent with return made on page 301, Income Schedule (line 20).

Line No.	Name and Character of Obligation (a)	Date of Issue (b)	Date of Maturity (c)	Par Value Authorized (d)	Par Value Actually Outstanding at End of Year (e)	Interest Provisions		Interest Accrued During Year Charged to Income (h)	Interest Paid During Year (i)
						Rate Per Cent. (f)	Dates Due (g)		
6	Mortgage Bonds:								
7									
8									
9									
10	Total Bonds,								
11	Coupon and Long Term Notes:								
12	CoBank	2017	2037	1,250,000	1,179,089	4.330%		4,404	52,687
13									
14									
15									
16									
17	Total Coupon and Long Term Notes			1,250,000	1,179,089				52,687
18	GRAND TOTAL						Totals		52,687

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SUNDRY CURRENT LIABILITIES						
NOTES PAYABLE						
Line No.	Name of Creditor (a)	Date of Issue (b)	Date of Maturity (c)	How Secured (d)	Rate of Interest (e)	Amount (f)
1						
2						
3						
4						
5						
6						
7						
8				TOTAL		
PREMIUM ON BONDS						
Give an analysis of the respondent's accounts covering premium on bonds or other evidences of indebtedness. Entries in Column (d) should be consistent with the returns made on page 301, Schedules of Income and Profit and Loss.						
	Name of Security (a)	Unextinguished Premium at Beginning of Year (b)	Premium on Bonds Issued During Year (c)	Premium Written Off During Year (d)	Unextinguished Premium at End of Year (e)	
9		\$	\$	\$	\$	
10						
11						
12	TOTALS					
OTHER UNADJUSTED CREDITS						
Give the names in Column (a) and indicate the character, in Column (b) of the several subaccounts that appear as "Other Unadjusted Credits." For items less than \$1,000, a single entry may be made under the caption "Minor accounts.....in number, each less than \$1,000," stating the number.						
	Name of Subaccount (a)	Character of Subaccount (b)			Amount (c)	
13					\$	
14						
15						
16						
17						
18		TOTAL				

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DEPRECIATION RESERVE		
Show below the amount credited during the year to Depreciation Reserve, and the amount charged to Depreciation Reserve on account of property retired. Also the balance in the account at the close of the year.		
Line No.	(a)	Amount (b)
1	Balance at beginning of year	\$ 474,692
2	Credits to Depreciation Reserve during year:	818
3	Acct. 610-10 Depreciation	58,591
4	Other Accounts (Amortization)	-
5		
6	TOTAL CREDITS DURING YEAR	\$ 534,101
7	Net Charges for Plant Retired:	
8	Book Cost of Plant Retired	3,752
9	Cost of Removal	
10	Salvage (credit in red)	
11		
12	NET CHARGES DURING YEAR	3,752
13	Balance December 31	\$ 530,349
BASES OF DEPRECIATION CHARGES		
Give in detail the rule and rates by which the respondent determined the amount charged to operating expenses and other accounts, and credited to Depreciation Reserve. Report also the depreciation taken for the year for federal income tax purposes.		
14	The Company uses the straight-line method of depreciation over the estimated service	
15	lives on dependable plant ranging from 5-50 years as approved by the MA DPU.	
16		
17		
18		
19		

INCOME STATEMENT FOR THE YEAR

Give the Income Account of the respondent for the year ended December 31, in accordance with the Uniform System of Accounts for Water Companies

Line No.	Account No.	Item (a)	Amount (b)	Comparison with Previous Year (c)
1		Operating Income		
2	500	Operating Revenues (p 302)	340,584	69,430
3	600	Operating Expenses (p 302-303)	297,627	116,676
4		Net Operating Revenues	42,957	(47,246)
5	550	Uncollectible Operating Revenues	4,610	
6	551	Taxes (p 303)	7,969	(26,763)
7		Net Operating Income	30,377	(23,508)
8		Non-Operating Income		
9	560	Merchandising and Jobbing Revenue*	1,001	-
10	561	Rent from Appliances	-	-
11	562	Miscellaneous Rent Income	-	-
12	563	Interest and Dividend Income	11,417	-
13	564	Inc. from Sink. And Other Res. Funds	-	-
14	565	Amortization of Premium on Bonds (p. 204)	-	-
15	566	Miscellaneous Non-operating Income	508	-
16		Total Non-operating Income	12,925	-
17		Total Gross Income	43,302	(23,508)
18		Deductions From Gross Income		
19	575	Miscellaneous Rents	-	-
20	576	Interest on Bonds and Coupon Notes	52,687	-
21	577	Miscellaneous Interest Deductions	-	-
22	578	Amortization of Discount (p 203)	4,168	-
23	579	Miscellaneous Deductions from Income	-	-
24		Total Deductions from Gross Income	56,855	-
25		Income Balance Transferred to Profit and Loss	(13,553)	(23,508)

Profit and Loss Statement

Show hereunder the items of the Profit and Loss Account of the respondent, classified in accordance with the Uniform System of Accounts for Water Companies.

	Account Number	Item	Debits	Credits
26		Credits		
27	401	Credit Balance at Beginning of Fiscal Period (p 201)		19,593
28	402	Credit Balance transferred from Income Acct (p301)		(13,553)
29	403	Miscellaneous Credits (note)		
30		Debits		
31	411	Debit Balance at Beginning of Fiscal Period (p 201)		
32	412	Debit Balance transferred from Income Acct (p 301)		
33	413	Surplus applied to Sinking Fund and Other Reserves		

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34	414	Dividend Appropriations of Surplus (p 302)	-	
35	415	Appropriations of Surplus for Depreciation (p 204)		
36	416	Discn't on Bonds Extins'd through Surplus (p 203)		
37	417	Other Deductions from Surplus (note)	82	
38	418	Appropriations of Surplus for Construction		
39		Balance Carried Forward to Balance Sheet	5,958	
40		Totals	5,958	5,958

41 (Note) Explain below amounts entered as Other Deductions form Surplus or Miscellaneuous Credits:
 42
 43
 44
 45

*In case the Merchandising and Jobbing business shows a loss, the amount should appear in red.

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OPERATING REVENUES

State the operating revenues of the respondent for the year ended December 31, classified in accordance with the Uniform System of Accounts.

Line No.	Class of Water Operating Revenue (a)	Amount of Revenue For Year (b)	Comparison with Revenue of Previous Year (c)
1	REVENUES FROM SALE OF WATER	317,020	62,837
2	501 Metered Sales to General Consumers	-	-
3	502 Flat-rate Sales to General Consumers	-	-
4	503 Sales to Other Water Companies	22,050	6,072
5	504 Municipal Hydrants	-	-
6	505 Miscellaneous Municipal Revenues	339,071	68,910
7	Total Revenues from Water Operations		
8	MISCELLANEOUS REVENUES		
9	506 Rent from Property Unused in Operation	1,513	-
10	507 Miscellaneous Operating Revenues	1,513	520
11	Total Revenues from Miscellaneous Operation		520
12	Total Operating Revenues	340,584	69,430

DIVIDENDS DECLARED DURING THE YEAR

Give particulars of dividends on each class of stock during the year, and charged to Profit and Loss. This schedule shall include only dividends that have been declared by the Board of Directors during the fiscal year.

Line No.	Name of Security on which Dividend was Declared (a)	Rate Per Cent		Amount of Capital Stock on which Dividend was Declared (d)	Amount of Dividend (e)	Declared (f)	Payable (g)
		Regular (b)	Extra (c)				
13	No dividends were declared						
14							
15							
16							
23							
24	TOTALS			TOTAL	\$ -		

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OPERATING EXPENSES

(For companies having average operating revenues of more than \$15,000.)

State the operating expenses of the respondent for the year ended December 31, classifying them in accordance with the Uniform System of Accounts.

Line No.	Account No.	Name of Operating Expense Account (a)	Amount of Operating Expense For Year (b)	Comparison with Previous Year (c)
1		Source of Water Supply Expenses		
2	601-1	Maintenance of Water Supply Buildings and Fixtures	12,469	6,804
3	601-2	Maintenance of Surface Source of Supply Facilities	-	-
4	601-3	Maintenance of Ground Source of Water Supply	6,642	3,084
5		Total Source of Water Supply Expenses	19,111	9,889
6	602	Water Purchased for Resale	-	-
7		Pumping Expenses		
8	603-1	Pumping Labor	-	(960)
9	603-2	Boiler Fuel	-	-
10	603-3	Water for Steam	-	-
11	603-4	Electric Power Purchased	15,034	1,059
12	603-5	Miscellaneous Pumping Station Supplies and Expenses	-	-
13	604-1	Maintenance of Power Pumping Buildings and Fixtures	387	(314)
14	604-2	Maintenance of Pumping Equipment	2,317	297
15	604-3	Maintenance of Miscellaneous Pumping Plant Equipment	-	-
16		Total Pumping Expenses	17,737	82
17		Purification Expenses		
18	605-1	Purification Labor	-	-
19	605-2	Purification Supplies and Expenses	4,224	1,049
20	606-1	Maintenance of Purification Buildings and Fixtures	-	-
21	606-2	Maintenance of Purification Equipment	-	-
22		Total Purification Expenses	4,224	1,049
23		Transmission and Distribution Expenses		
24	607	Inspecting Customers' Installations	369	(131)
25	608	Miscellaneous Trans and Dist Supplies and Expenses	4,572	1,111
26	609-1	Maintenance of Trans and Dist Buildings and Expenses	-	-
27	609-2	Maintenance of Trans and Dist Mains	4,102	(1,026)
28	609-3	Maintenance of Storage, Reservoirs, Tanks, and Stand	-	-
29	609-4	Maintenance of Services	4,080	1,919
30	609-5	Maintenance of Meters	491	181
31	609-6	Maintenance of Hydrants	3,731	981
32	609-7	Maintenance of Fountains and Troughs	-	-
33		Total Trans and Dist Expenses	17,344	3,035
34		General and Miscellaneous Expenses		
35	610-1	Salaries of General Officers and Clerks	70,317	20,714
36	610-2	General Office Supplies and Expenses	17,562	3,952
37	610-3	Outside Labor and Professional Fees	16,709	12,080

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38	610-4	Insurance	1,312	169
39	610-5	Accidents and Damages	-	-
40	610-6	Store Expenses	-	-
41	610-7	Transportation Expenses	-	-
42	610-8	Inventory Adjustments	-	-
43	610-9	Maintenance of General Structure	-	-
44	610-10	Depreciation	58,591	4,269
45	610-11	Miscellaneous General Expenses	74,721	61,439
46		Total General and Miscellaneous Expenses	239,212	102,621
47		Grand Total Operating Expenses	297,627	116,676

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OPERATING EXPENSES

(For companies having average operating revenues not exceeding \$15,000)

State the operating expenses of the respondent for the year ended December 31, classified in accordance with the Uniform System of Accounts.

Line No.	Account No.	Name of Operating Expense Account (a)	Amount of Operating Expenses for Year (b)	Comparison with Previous Year (c)
25	601	Maintenance of Water Supply	-	-
26	602	Water Purchased for Resale	-	-
27	603	Pumping Labor, Supplies, and Expenses	-	-
28	604	Maintenance of Pumping Plant	-	-
29	605	Purification Labor, Supplies, and Expenses	-	-
30	606	Maintenance of Purification Buildings and Equipm	-	-
31	607	Inspecting Customers' Installations	-	-
32	608	Miscellaneous Trans and Dist Supplies and Expens	-	-
33	609	Maintenance of Trans and Dist System	-	-
34	610-10	Depreciation	-	-
35	610-1-11	Miscellaneous General Expenses	-	-
36			-	-
37	Total Operating Expenses			

TAXES

Line No.	Kind of Tax	Federal	State	Municipal	Total
48	Real estate/Pers. Prop			18,969	18,969
49	Income tax	-	-	-	-
50	Deferred income tax	(11,000)		-	(11,000)
51					-
52					-
53					-
54					-
55					-
56					-
57		(11,000)	-	18,969	7,969

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REAL ESTATE INFORMATION			
1. Land owned by the Company.			
	Location	Use	
A.	Water Farm Rd, Sheffield, MA	tank site	
B.	Pike Rd, Sheffield, MA	Well and Pumping house	
C.	Maple Avenue, Sheffield MA	Well and Pumping house	
D.			
E.			
F.			
G.			
H.			
I.			
J.			
	Area	When Bought	Cost
A.	2 acres	1956	\$ 1,548
B.	27.8 acres	1992	\$ 53,453
C.	7.419 acres	2017	\$ 30,000
D.			
E.			
F.			
G.			
H.			
I.			
J.			
2. Buildings owned by Company.			
	Location	Use	
A.	South Main Street (Pike Rd) Sheffield, MA	Pumphouse	
B.			
C.			
D.			
E.			
F.			
G.			
H.			
I.			
J.			
	Size	Material	When Built
A.	8X12	Concrete/brick	1957
B.			
C.			
D.			
E.			
F.			
G.			
H.			
I.			
J.			\$5,500

Note: Cost means the original cost of installation, not book value.

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SUPPLY INFORMATION

1. Give a full and complete description of the source or sources from which water is obtained. State whether these sources are owned or leased by the company. If they are leased, quote the terms of the leases. Give the date of the latest opinion of the Department of Public Health regarding each of these sources of supply.

Source of water are wholly owned

2 wells

Wells are protected

Water is tested regularly by approved laboratories for Department of Environmental Protection as required

2. Watersheds owned by the Company.

Location	Area	When Bought	Cost
B. South Main Street (Pike Rd.)	2 acres	1956	\$1,548
D. Maple Avenue	28 acres	1992	\$53,453
Total			\$55,001

Remarks:

3. Give a full and complete description of any water supply rights that are owned by the Company and state when they were bought and what was paid for them.

Water rights were bought at the time of incorporation and transferred to the Corporation in 1915. They are on the books at \$500. In addition, \$175 was paid in 1956 for well options.

Cost means the original cost of installation, not the book value.

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SUPPLY INFORMATION - Continued

4. Wells

Location	Inside Dimensions	Depth Below High Water	Covered or Uncovered	When Built	Cost
A. Pike Rd	8"	248'	Covered	1957	\$10,906
B. Maple Avenue	8"	311'	Covered	1992	\$87,168
C.					
D.					
E.					
F.				Total	\$98,074

5. Give a full and complete description of the wells:

6. Reservoirs

Location	Area at Surface When Full	Full Capacity In Gallons	When Built	Cost
A.				
B.				
C.				
D.				
E.				
F.			Total	-

7. Describe the reservoirs, stating to what extent they are artificial; to what extent their bottoms were cleaned before being put into service; to what extent their slopes and bottoms are paved; what provisions have been made for raising the water level and increasing the capacity; and give the character of construction of any dams:

Note: Cost means the original cost of installation, not the book value.

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PUMPING INFORMATION

1. Give a general description of the method employed for delivering the water to the consumers, stating whether gravity is utilized or not; whether the company owns a pumping station or not; and giving all other pertinent information:

Wells pump to a gravity-based atmospheric storage tank, ran by level indicators

2. BOILERS [This Schedule is not presently used]

3. CHIMNEYS [This Schedule is not presently used]

4. PUMPING ENGINES, STEAM-ACTUATED [This Schedule is not presently used]

5. PUMPS, DRIVEN BY CONNECTED POWER

Location		Type	Name of Builder	When Installed	Cost		
A.							
B.							
C.							
D.							
E.							
F.							
G.							
H.							
I.							
J.							
	Number of Cyls.	Single or Double Acting	Rated Strokes Per Minute	Length of Stroke	Diameter of Pistons or Plungers	How Driven	Displacement Per 24 Hours
A.							
B.							
C.							
D.							
E.							
F.							
G.							
H.							
I.							
J.							

Note: Cost means the original cost of installation, not the book value.

Page 404							
PUMPING INFORMATION - Continued							
6. Gas producers [This Schedule is not presently used]							
7. Internal combustion engines.							
	Location		Name of Builder		When Installed	Type of Drive	Cost
A.							
B.							
C.							
	For Gas, Gasoline, or Oil	Number of Cyls.	Single or Double Acting	Dimensions of Cylinders		2 or 4 Stroke Cycle	Rated H.P.
				Diameter	Stroke		
A.							
B.							
C.							
8. ELECTRIC MOTORS, INCLUDING COST OF WIRING SWITCHES, ETC.							
	Location	Name of Builder		When Installed		Cost	
A.							
B.	Pump at well (Pike Rd)	Goulds		2007		in pump	
C.	Pump at well (Maple Ave)	Goulds		2010		in pump	
D.							
E.							
F.							
G.							
H.							
	A.C. or D.C.; If A.C., give Phase	Volts		Type of Drive		Rated H.P.	
A.	A.C. 3 Phase	240		Direct		11	
B.	A.C. 3 Phase	240		Direct		10	
C.							
D.							
E.							
F.							
G.							
H.							
Total Horsepower						21	
Note: Cost means the original cost of installation, not the book value.							

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PUMPING INFORMATION - Continued

9. WATER WHEELS AND TURBINES

	Location		Name of Builder		When Installed	Cost
A.						
B.						
C.						
D.						
	Type of Machine	Diameter of Runner	Working Head	Speed	Type of Drive	Rated H.P.
A.						
B.						
C.						
D.						

10. Give a full and complete description of any water power rights that are owned by the Company, and say when they were bought and what was paid for them:

Note: Cost means the original cost of installation, not the book value.

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PUMPING INFORMATION - Continued

11. Station Log

Year and Month	Kwhrs. Used	Pounds of Coal Burned	Gallons of Water Pumped (MG)	Hours of Pumping	Average Total Static Head	Average Total Dynamic Head
January	8832		3.63			
February	7728		3.11			
March	7772		2.67			
April	7048		3.13			
May	6929		3.02			
June	7898		3.39			
July	7051		3.40			
August	6137		3.60			
September	6911		2.90			
October	5140		2.81			
November	3550		2.64			
December	10186		2.70			
TOTALS	68622		37.00	-		

12. Based upon the displacement of _____ gallons per revolution with

_____ percent allowance for slip _____

13. Average gallons pumped per day 101,370

14. Maximum gallons pumped in a day 172,000

15. Date of same 5/5/2018

16. Range of pressure in main _____ 40 _____ lbs. to _____ 70 _____ lbs.

17. Average pressure in mains _____ 60 _____ lbs. per sq. in. _____

PUMPING INFORMATION - Concluded

- 18. Kind of coal
- 19. Average price per net ton, delivered
- 20. Average price of wood per cord, delivered
- 21. Average price of gas per thousand cubic feet
- 22. Average price of gasoline per gallon, delivered
- 23. Average price of fuel oil per gallon, delivered
- 24. Average price of electric power per Kwhr
- 25. Wood consumed during the year Cords
- 26. Gas consumed during the year M. Cubic Feet
- 27. Gasoline consumed during the year Gals
- 28. Fuel oil consumed during the year Gals
- 29. Electric power used during the year K.W. Hrs.

DISTRIBUTION INFORMATION

1. Mains.

Nominal Diameter, Inches	Kind of Pipe*	Weight per Foot**	Lengths in Feet				
			In Use at Beginning of Year	Taken Up Since	Abandoned But Not Taken Up	Laid Since	In Use at Close of Year
1"	Galvanized		152				152
1 1/2"	Galvanized		-				-
1 3/4"	Galvanized		92				92
2"	Galvanized		244	2		2	244
2 1/8"	Galvanized		7,365				7,365
3"	Galvanized		-				-
4"	Iron		1,970				1,970
8"	Iron		9,500				9,500
1 1/2"	Copper		2,020				2,020
3/4"	Copper		1,459				1,459
1/2"	Copper		100				100
8"	Transite		6,100				6,100
6"	Transite		8,100				8,100
4"	Transite		3,925				3,925
6"	Ductile Iron		12,680				12,680
2"	PVC		2,679				2,679
6"	PVC		3,680				3,680
4"	Ductile Iron		19				19
Totals			60,085	2	-	2	60,085

- 2. Cost of repairs per mile of pipe, including valves
- 3. Number of leaks in mains, during the year
- 4. Number of leaks per mile
- 5. Length of mains less than 4 inches in diameter

* if laid on surface of ground, mark \$.

** if cast iron, give weight per lineal foot.

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DISTRIBUTION INFORMATION - Continued					
6. Water towers or stand pipes					
	Location		Land		
			Area	When Bought	Cost
A.	Water Farm Rd.		7.419	2017	
B.					
C.					
D.					
	Inside Diameter	Capacity In Gallons	When Built		Cost
A.	25.118	250,000	2012		
B.					
C.					
D.					
7. Services					
Nominal Diameter In Inches	Kind of Pipe	Number Installed and In Use at Beginning of Year	Taken Up Since	Laid Since	Installed and In Use at Close of Year
3/4"	Galvanized	148			148
3/4"	Copper	213			213
1/2"	Copper	100			100
2"	Galvanized	4			4
1"	Copper	12			12
4"	Transite	2			2
1"	Galvanized	1			1
6"	Ductile Iron	1			1
2"	Copper	2			2
1"	Plastic	1			1
1 1/4"	Plastic	1			1
Totals		485			485
8. Average length of service pipe					
9. Average cost of service laid during the year, \$					
10. Percentage of services that are metered,			100%		
11. Percentage in income that is metered,			100%		
12. Leaks in service during the year,			2		
13. Are service pipes paid for by consumers, in whole or in part and to what extent?					
Note: Cost means the original cost of construction, not the book value.					

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DISTRIBUTION INFORMATION - Continued

14. Gates and valves

Nominal Diameter, Inches	Kind of Valve	Number in Use at Beginning of Year	Removed Since	Installed Since	Number in Use at Close of Year
8	Gate No.1	9			9
4	Gate No. 3	7			7
2	Check	2			2
6	Gate Hub & Open	5			5
2 1/2	Gate Hub & Open	2			2
6	Gate O.R.N.E.	17			17
2	Gate O.R.N.E.	18		2	20
1 1/2	Gate O.R.N.E.	2			2
1	Gate O.R.N.E.	1			1
TOTALS		63	0	2	65

The above list should include all valves that are installed in the mains, whether they are gate valves, blow-offs, check valves or otherwise.

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 DISTRIBUTION INFORMATION - Continued

14. Hydrants, Public

Nominal Diameter, Inches	Hose Outlets	Number in Use at Beginning of Year	Removed Since	Installed Since	Number in Use at Close of Year
4	2	21			21
2-1/2	2	1			1
6	3	31			31
Totals		53	0	0	53

16. Were all of the above hydrants purchased and installed at the expense of the company? Yes
 17. If not, under what arrangements were they purchased and installed?

18. Hydrants, Private

Nominal Diameter, Inches	Hose Outlets	Number in Use at Beginning of Year	Removed Since	Installed Since	Number in Use at Close of Year
6	3	1			1
Totals					

19. Were the above hydrants purchased and installed at the expense of the company? No
 20. If not, under what arrangements were they purchased and installed?

DISTRIBUTION INFORMATION - Continued

21. Meters owned by company*

Size, Inches	Number at Beginning of Year		Bought Since	Condemned Since and Removed	Number at Close of Year	
	In Use	On Hand**			In Use	On Hand**
1/2	-					
5/8	469	7		6	463	13
3/4	1				1	
1	16				16	
1 1/2	3				3	
2	5				5	
3	-				-	
4	-				-	
6	-				-	
Totals	494	7	-	6	488	13

22. Has the plant been debited with the first cost of installing the meters in use at close of year, above stated? Yes.

23. If so, was the cost the actual cost or some assumed or average cost? Actual cost. /

24. Are any of these meters paid for by consumers, and to what extent? No.

* This tabulation should include only those meters that are for use in measuring the supply to consumers.

** These meters should include those that are fit for use only.

DISTRIBUTION INFORMATION - Concluded

25. Meters owned by company as of December 31

Maker	Type	Size								
		1/2	5/8	3/4	1	1 1/2	2	3	4	6
Neptune		0	476	1	16	3	5			
	Totals		476	1	16	3	5			

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CONSUMPTION INFORMATION

1. Estimated total population of territory covered by franchise	1100
2. Estimated population reached by the distributing system	1100
3. Estimated population actually supplied	1100
4. Total consumption during the year	28,206,510 gals.
5. Average daily consumption	77,278 gals.
6. Day on which the greatest amount was pumped	5/5/2018
7. Gallons pumped on above day	172,000
8. Week during which greatest amount was pumped	5/5/2018
9. Gallons pumped during above week	4/30/18-5/5/2018
10. Gallons per day per service	158
11. Consumption metered	28,206,510 gals.
12. Consumption metered,	100 % of total consumption

13. CUSTOMERS

Number Being Supplied at Beginning of Year	Discontinued Since	Connected Since	Number Being Supplied at Close of Year
491	3		488
Name of City, Town, or District		Number of Customers as of December 31	
Sheffield, MA		491	
*488 metered customers, 3 fixed fee customers			

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CONSUMPTION INFORMATION - Concluded

Attach to the Return a printed copy of all schedules of rates and of the rules and regulations

14. Rates in Effect December 31, 2017

By meter

See attached.

Per faucet, per year

Per hose connection, per year

Per bath tub, per year

Per shower bath, per year

Per foot tub, per year

Per wash tub, per year

Per urinal, per year

Per water closet, per year

Per sink, per year

Per bowl, per year

Per private hydrant, per year

For sprinkler systems

For water motors

Per drinking fountain, per year

Per public hydrant, per year

For watering troughs

Minimum charge \$34.99

Give any contact rates that are in force and state what discounts are allowed for prompt payment and what fines are charged for delayed payment

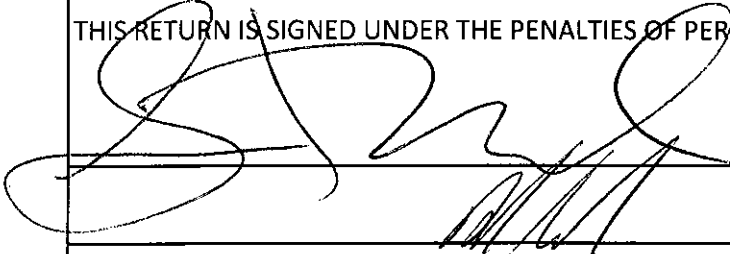
Are payments required in advance? No.

When are meters read and bills rendered? Meters are read at the end of each month.

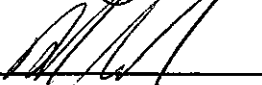
Bills are rendered at the end of each quarter.

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THIS RETURN IS SIGNED UNDER THE PENALTIES OF PERJURY



President



Treasurer

Directors

SIGNATURES OF ABOVE PARTIES AFFIXED OUTSIDE THE COMMONWEALTH OF MASSACHUSETTS
MUST BE PROPERLY SWORN TO

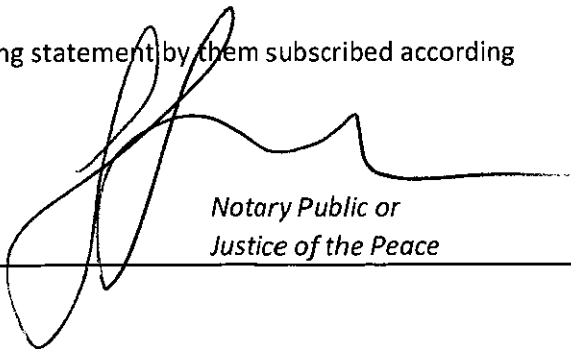
Hartford ss. Plainville April 30th, 20 19

Then personally appeared

Sheryl Fairchild
Nicholas Lachance

and severally made oath to the truth of the foregoing statement by them subscribed according to their best knowledge and belief.

Jessica R. Johnson
Notary Public-Connecticut
My Commission Expires
April 30, 2023



Notary Public or
Justice of the Peace

METERED RATES
Applicable to all classes of service

Availability

Available to all users when quantities of water consumed is determined by meter. Subject to the rules and regulations of the Company.

Minimum Charges

Minimum charges with quantities of water allowed, without additional charges, will be made to each customer for each meter. Such charges and such allowances of water for each size meter are as follows:

Size of Meter In Inches	Monthly Allowance in Gallons	Monthly Base Charge
5/8 or 3/4	2,500	\$48.79
1	5,000	\$82.17
1 1/2	10,000	\$162.63
2	26,667	\$233.67

Volumetric Charges

The following shall be the rates at which water will be furnished for amounts in excess of the monthly allowances listed above.

Per 1000 gallons per month or any part thereof:

For the next	6,667	\$4.364
For the next	10,000	\$6.679
For the next	13,333	\$6.930
For the next	30,000	\$7.195

FIRE PROTECTION

Public hydrants now and hereafter installed or located by Mountain Water Systems in the public streets and ways in the town of Sheffield:

Public hydrants, each \$44.729 per month

Private hydrants, installed at owner's expense, at contract rates.

PAYMENTS

Metered service will be billed in arrears.