

The Commonwealth of Massachusetts

RETURN

OF

Mountain Water Systems, Inc.

TO THE

DEPARTMENT OF PUBLIC UTILITIES

OF MASSACHUSETTS

For the Year Ended December 31, 2017

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

Page 102

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
Bonalyn Hartley	Lakewood Ranch, FL	\$0
Donald J.E. Vaughan	Plainville, CT	\$0
Judith Wotton	Lake City, FL	\$0

* 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.

Page 103

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: \$ 186,986
(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

Page 200

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	-	101 - 113 Plant Investment (p 202)	2,129,909	2,129,909
3	-	114 - 119 General Equipment (p 202)	28,216	28,216
4	-	201 Unfinished Construction (p 202)	15,598	15,598
5	-	202 Miscellaneous Physical Property (p 203)	-	-
6	-	203 Other Investments (p 203)	3,730	3,730
7	-	Total Investments	2,177,454	2,177,454
8		Current Assets		
9	-	204 Cash	167,469	167,469
10	-	205 Special Deposits	2,810	2,810
11	-	206 Notes Receivable	-	-
12	-	207 Accounts Receivable	49,981	49,981
13	-	208 Interest and Dividends Receivable	-	-
14	-	209 Materials and Supplies	-	-
15	-	210 Other Current Assets	-	-
16	-	Total Current Assets	220,260	220,260
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	-	215 Other Prepayments	2,361	2,361
25	-	Total Prepaid Accounts	2,361	2,361
26		Unadjusted Debits		
27	-	216 Unamortized Dept Discount Exp (p 203)	79,542	79,542
28	-	217 Property Abandoned	-	-
29	-	218 Other Unadjusted Debits (p 203)	201,103	201,103
30	-	Total Unadjusted Debits	280,645	280,645
31				
32	-	Grand Total	2,680,720	2,680,720

Page 201				
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	-	301 Common Stock (p 204)	250	250
4	-	302 Preferred Stock (p 204)	-	-
5	-	303 Employees' Stock (p 204)	-	-
6	-	Total Capital Stock	250	250
7				
8		304 Premium on Capital Stock	654,459	654,459
9		Bonds, Coupon, and Long Term Notes		
10				
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	-	307 Notes Payable (p 205)	1,220,382	1,220,382
17	-	308 Accounts Payable	194,487	194,487
18	-	309 Customers' Deposits	-	-
19	-	310 Matured Interest Unpaid	-	-
20	-	311 Dividends Declared	-	-
21	-	312 Other Current Liabilities	-	-
22	-	Total Current Liabilities	1,414,869	1,414,869
23		Accrued Liabilities		
24	-	313 Tax Liability	500	500
25	-	314 Interest Accrued	4,557	4,557
26	-	315 Other Accrued Liabilities	-	-
27	-	Total Accrued Liabilities	5,057	5,057
28		Unadjusted Credits		
29	-	316 Premium on Bonds (p 205)	-	-
30	-	317 Other Unadjusted Credits (p 205)	30,000	30,000
31	-	Total Unadjusted Debits	30,000	30,000
32		Reserves		
33	-	318 Insurance and Casualty Reserves	-	-
34	-	319 Depreciation Reserve (p 206)	474,692	474,692
35	-	320 Other Reserves (Deferred Taxes)	81,800	81,800
36	-	Total Reserves	556,492	556,492
37		Appropriated Surplus		
38	-	321 Sinking Fund Reserves	-	-
39	-	323 Contributions for Extensions	-	-
40	-	324 Surplus Invested in Plant	-	-
41	-	Total Appropriated Surplus	-	-
42	-	400 Profit and Loss Balance (p 301)	19,593	19,593
43	-	Total Corporate Surplus	19,593	19,593
44				
45	-	Grand Total	2,680,720	2,680,720

Page 202						
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	-	-	755,319
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	-	858,016	(18,139)	-	839,877
12	Services	-	68,958	(362)	-	68,596
13	Consumers' Meters	-	308,170	(143,334)	-	164,836
14	Consumers' Meter Installation	-	47,960	-	-	47,960
15	Hydrants	-	76,933	(2,543)	-	74,390
16	Fire Cisterns, Basins, Fountains	-	-	-	-	-
17	Water Rights	-	675	-	-	675
18	Miscellaneous Expenditures	-	2,736	-	-	2,736
19	Total Plant Investment	-	2,294,287	(164,378)	-	2,129,909
20	General Equipment					
21	Office Equipment	-	26,376	(5,000)	-	21,376
22	Shop Equipment	-	6,841	-	-	6,841
23	Stores Equipment	-	-	-	-	-
24	Transportation Equipment	-	-	-	-	-
25	Laboratory Equipment	-	-	-	-	-
26	Miscellaneous Equipment	-	-	-	-	-
27	Total General Equip	-	33,217	(5,000)	-	28,217
28	Unfinished Construction	-	15,598	-	-	15,598
29	Total Cost of All Property	-	2,343,102	(169,378)	-	2,173,724
30	Assessed Value of Real Estate	355,300				355,300
31	Assessed Value of Other Property	687,900				687,900
32	Total Assessed Value	1,043,200				1,043,200

Page 203					
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		2,730		2,730
7					
8					
9			TOTAL		2,730
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	-	83,363	3,821	79,542
11					-
12					-
13					-
14					-
15	Totals	\$ -	\$ 83,363	\$ 3,821	\$ 79,542
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	-	83,551
17	Unfunded Deferred Tax Asset	-	53,000	-	53,000
18	Develop/digitize town maps	-	1,541	-	1,541
19	Rate case	-	63,011	-	63,011
20					-
21					-
	Totals	\$ -	\$ 201,103	\$ -	\$ 201,103

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	1,220,382	4.330%		4,557	43,384
13									
14									
15									
16									
17	Total Coupon and Long Term Notes			1,250,000	1,220,382				43,384
18	GRAND TOTAL							Totals	43,384

Page 205						
SUNDRY CURRENT LIABILITIES						
Line No.	NOTES PAYABLE					
	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				

Page 206

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	\$ -
2	Credits to Depreciation Reserve during year:	589,748
3	Acct. 610-10 Depreciation	54,322
4	Other Accounts (Amortization)	-
5		
6	TOTAL CREDITS DURING YEAR	\$ 644,070
7	Net Charges for Plant Retired:	
8	Book Cost of Plant Retired	169,378
9	Cost of Removal	
10	Salvage (credit in red)	
11		
12	NET CHARGES DURING YEAR	169,378
13	Balance December 31	\$ 474,692

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	

Page 301				
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)	271,154	271,154
3	600	Operating Expenses (p 302-303)	180,951	180,951
4		Net Operating Revenues	90,203	90,203
5	550	Uncollectible Operating Revenues	1,585	
6	551	Taxes (p 303)	34,732	34,732
7		Net Operating Income	53,885	53,885
8		Non-Operating Income		
9	560	Merchandising and Jobbing Revenue*	6,551	-
10	561	Rent from Appliances	-	-
11	562	Miscellaneous Rent Income	-	-
12	563	Interest and Dividend Income	10,920	-
13	564	Inc. from Sink. And Other Res. Funds	-	-
14	565	Amortization of Premium on Bonds (p. 204)	-	-
15	566	Miscellaneous Non-operating Income	-	-
16		Total Non-operating Income	17,472	-
17		Total Gross Income	71,357	53,885
18		Deductions From Gross Income		
19	575	Miscellaneous Rents	-	-
20	576	Interest on Bonds and Coupon Notes	47,941	-
21	577	Miscellaneous Interest Deductions	-	-
22	578	Amortization of Discount (p 203)	3,821	-
23	579	Miscellaneous Deductions from Income	-	-
24		Total Deductions from Gross Income	51,762	-
25		Income Balance Transferred to Profit and Loss	19,595	53,885
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)		-
28	402	Credit Balance transferred from Income Acct (p301)		19,595
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		
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)		
38	418	Appropriations of Surplus for Construction		
39		Balance Carried Forward to Balance Sheet	19,595	
40		Totals	19,595	19,595
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.

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		
2	501 Metered Sales to General Consumers	254,183	254,183
3	502 Flat-rate Sales to General Consumers	-	-
4	503 Sales to Other Water Companies	-	-
5	504 Municipal Hydrants	15,978	15,978
6	505 Miscellaneous Municipal Revenues	-	-
7	Total Revenues from Water Operations	270,161	270,161
8	MISCELLANEOUS REVENUES		
9	506 Rent from Property Unused in Operation	-	-
10	507 Miscellaneous Operating Revenues	993	993
11	Total Revenues from Miscellaneous Operation	993	993
12	Total Operating Revenues	271,154	271,154 -

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)	Date	
		Regular (b)	Extra (c)			Declared (f)	Payable (g)
13	No dividends were declared						
14							
15							
16							
17							
18							
19							
20							
21							
22							
23							
24	TOTALS			TOTAL	\$ -		

Page 303				
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	5,664	5,664
3	601-2	Maintenance of Surface Source of Supply Facilities	-	-
4	601-3	Maintenance of Ground Source of Water Supply	3,558	3,558
5		Total Source of Water Supply Expenses	9,222	9,222
6	602	Water Purchased for Resale	-	-
7		Pumping Expenses		
8	603-1	Pumping Labor	960	960
9	603-2	Boiler Fuel	-	-
10	603-3	Water for Steam	-	-
11	603-4	Electric Power Purchased	13,975	13,975
12	603-5	Miscellaneous Pumping Station Supplies and Expenses	-	-
13	604-1	Maintenance of Power Pumping Buildings and Fixtures	701	701
14	604-2	Maintenance of Pumping Equipment	2,020	2,020
15	604-3	Maintenance of Miscellaneous Pumping Plant Equipment	-	-
16		Total Pumping Expenses	17,656	17,656
17		Purification Expenses		
18	605-1	Purification Labor	-	-
19	605-2	Purification Supplies and Expenses	3,175	3,175
20	606-1	Maintenance of Purification Buildings and Fixtures	-	-
21	606-2	Maintenance of Purification Equipment	-	-
22		Total Purification Expenses	3,175	3,175
23		Transmission and Distribution Expenses		
24	607	Inspecting Customers' Installations	500	500
25	608	Miscellaneous Trans and Dist Supplies and Expenses	3,460	3,460
26	609-1	Maintenance of Trans and Dist Buildings and Expenses	-	-
27	609-2	Maintenance of Trans and Dist Mains	5,129	5,129
28	609-3	Maintenance of Storage, Reservoirs, Tanks, and Standp	-	-
29	609-4	Maintenance of Services	2,161	2,161
30	609-5	Maintenance of Meters	309	309
31	609-6	Maintenance of Hydrants	2,750	2,750
32	609-7	Maintenance of Fountains and Troughs	-	-
33		Total Trans and Dist Expenses	14,309	14,309
34		General and Miscellaneous Expenses		
35	610-1	Salaries of General Officers and Clerks	49,603	49,603
36	610-2	General Office Supplies and Expenses	13,611	13,611
37	610-3	Outside Labor and Professional Fees	4,629	4,629
38	610-4	Insurance	1,143	1,143
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	54,322	54,322
45	610-11	Miscellaneous General Expenses	13,282	13,282
46		Total General and Miscellaneous Expenses	136,590	136,590
47		Grand Total Operating Expenses	180,951	180,951

Page 303A					
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			5,432	5,432
49	Income tax	-	500	-	500
50	Deferred income tax	28,800		-	28,800
51					-
52					-
53					-
54					-
55					-
56					-
57		28,800	500	5,432	34,732

Page 400			
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.

Page 401

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.

Page 402

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.

Page 403

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.							

Page 405

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.

Page 407

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						
February						
March	6787		3.38			
April	7687		3.54			
May	6483		3.75			
June	8618		5.64			
July	3590		3.67			
August	7686		3.53			
September	8270		3.93			
October	8026		3.44			
November	7829		3.62			
December	7925		2.83			
TOTALS	72901		37.33	-		

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

_____ percent allowance for slip _____

13. Average gallons pumped per day 102,274

14. Maximum gallons pumped in a day 316,800

15. Date of same 6/8/2017

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

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

Page 408

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.

Page 409

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				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		13,780		1100		12,680
2"	PVC		2,679				2,679
6"	PVC		2,560			1120	3,680
4"	Ductile Iron		19				19
Totals			60,065	-	1,100	1,120	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.

Page 410					
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.					

Page 411

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	8		1	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.	15		2	17
2	Gate O.R.N.E.	17		1	18
1 1/2	Gate O.R.N.E.	2			2
1	Gate O.R.N.E.	1			1
TOTALS		59	0	4	63

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

Page 412
 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	30		1	31
Totals		52	0	1	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?

Page 413

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	475	2	404	393	469	7
3/4	1	-	-	1	1	
1	17	-	13	13	16	
1 1/2	3	-	1	3	3	
2	5	-	-	2	5	
3	-		1	-	-	
4	-				-	
6	-				-	
Totals	501	2	419	412	494	7

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.

Page 414

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	469	1	16	3	5			
	Totals		469	1	16	3	5			

Page 415

CONSUMPTION INFORMATION

1. Estimated total population of territory covered by franchise	
2. Estimated population reached by the distributing system	
3. Estimated population actually supplied	1100
4. Total consumption during the year	29,885,229 gals.
5. Average daily consumption	81,877 gals.
6. Day on which the greatest amount was pumped	6/8/2017
7. Gallons pumped on above day	316,800
8. Week during which greatest amount was pumped	6/4/2017
9. Gallons pumped during above week	1247795
10. Gallons per day per service	164
11. Consumption metered	29,885,229 gals.
12. Consumption metered,	100 percent of total consumption

13. CUSTOMERS

Number Being Supplied at Beginning of Year	Discontinued Since	Connected Since	Number Being Supplied at Close of Year
-			491

Name of City, Town, or District	Number of Customers as of December 31
Sheffield, MA *491 metered customers, 3 fixed fee customers	494

Page 416

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.

417

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

Plainville, CT ss.

March 29, 2018

Then personally appeared

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
MY COMMISSION EXPIRES APR. 30, 2018

Notary Public or
Justice of the Peace

