The Commonwealth of Massachusetts

2019

RETURN

OF THE

Housatonic Water Works

WATER COMPANY

TO THE

DEPARTMENT OF PUBLIC UTILITIES

OF MASSACHUSETTS

For the Year Ended December 31, 2019

Name of Officer to whom correspondence should be addressed regarding this report, **James J. Mercer**

Official title **Treasurer** *; Office address,* **80 Maple Avenue - Suite 1**
Great Barrington MA *zip code* **01230**

GENERAL INFORMATION

PRINCIPALS AND SALARIED OFFICERS*

Titles	Names	Addresses	Annual Salaries
President/Clerk	Frederick J Mercer, Jr.	314 North Plain Rd Housatonic, MA	104,462
Treasurer	James J Mercer	143 Castle Street Great Barrington, MA	104,462

DIRECTORS*

Names	Addresses	Fees Paid During Year
Frederick J Mercer, Jr	314 North Plain Rd Housatonic, MA	0
James J Mercer	143 Castle Street Great Barrington, MA	0

By General Laws. Chapter 164, Section 83, the Return must cotain a "List of names of all their salaried officers and the amounts of the salary paid to each," and by Section 77, the department is required to include in its annual report" the names and addresses of the principal officers and of the directors."

GENERAL INFORMATION

1. Full corporate title company, Houasatonic Water Works Company Telephone No. 413-528-1780
2. Location of principal business office, 80 Maple Avenue, Ste 1, Great Barrington, MA
3. Date of organization, June 7, 1898 4. Date of incorporation, March 8, 1898
5. Whether incorporated under general or special law, Special Law
6. If under special law, give chapter and year of act, 1897 - chapter 229
7. Give chapter and year of any subsequent special legislation affecting the Company N/A

8. Territory covered by charter rights, Village of Housatonic in the Town of Great Barrington and vicinity

9. Capital stock authorized by charter, $ $40,000
10. Captital stock issued prior to August 1, 1914, $ N/A
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. Smith, Watson & Company, LLP	Accounting	$ 20,310
2. Martin & Olivera	Legal	$ 11,304
3. Guastella Associates LLC	Legal & Accounting	$ 9,962
4. Lenard Engineering	Engineering	$ 7,005
5. Bowditch & Dewey	Legal	$ 6,579

14. Date when Company first began to distribute and sell water
15. Total number of stockholders, 4
16. Number of stockholders resident in Massachusetts, 3
17. Amount of stock held in Massachusetts, number of shares, N/A amount, $

Beginning Balance	Assets	Ending Balance	Net Change During Year
	Investments		
2,769,620	101 - 113 Plant Investment (p 202)	2,799,659	30,039
197,388	114 - 119 General Equipment (p 202)	206,251	8,863
30,150	201 Unfinished Construction (p 202)	37,155	7,005
	202 Miscellaneous Physical Property (p 203)		
59,788	203 Other Investments (p 203)	60,490	702
3,056,946	Total Investments	3,103,555	46,609
	Current Assets		
73,330	204 Cash	61,428	(11,902)
	205 Special Deposits		
777,634	206 Notes Receivable	813,255	35,621
123,723	207 Accounts Receivable	132,187	8,464
	208 Interest and Dividends Receivable		
32,895	209 Materials and Supplies	26,969	(5,926)
4,988	210 Other Current Assets	4,988	-
1,012,570	Total Current Assets	1,038,827	26,257
	Reserve Funds		
	211 Sinking Funds		
	212 Insurance and Other Funds		
-	Total Reserve Funds	-	-
	Prepaid Accounts		
2,580	213 Prepaid Insurance	1,464	(1,116)
	214 Prepaid Interest		
3,538	215 Other Prepayments	4,887	1,349
6,118	Total Prepaid Accounts	6,351	233
	Unadjusted Debits		
17,642	216 Unamortized Debt Discount Exp (p 203)	16,128	(1,514)
	217 Property Abandoned		
187,556	218 Other Unadjusted Debits (p 203)	168,795	(18,761)
205,198	Total Unadjusted Debits	184,923	(20,275)
4,280,832	Grand Total	4,333,656	52,824

Beginning Balance	Liabilities	Ending Balance	Net Change During Year
	Capital Stock		
40,000	301 Common Stock (p 204)	40,000	-
	302 Preferred Stock (p 204)		
	303 Employees' Stock (p 204)		
40,000	Total Capital Stock	40,000	-
	304 Premium on Capital Stock		
	Bonds, Coupon and Long Term Notes		
	305 Bonds (p 204)		
1,036,260	306 Coupon and Long Term Notes (p 204)	928,021	(108,239)
1,036,260	Total Bonds, Coupons and Long Term Notes	928,021	(108,239)
	Current Liabilities		
	307 Notes Payable (p 205)		
107,221	308 Accounts Payable	64,089	(43,132)
	309 Customers' Deposits		
	310 Matured Interest Unpaid		
	311 Dividends Declared		
	312 Other Current Liabilities		
107,221	Total Current Liabilities	64,089	(43,132)
	Accrued Liabilities		
22,745	313 Tax Liability	42,438	19,693
5,553	314 Interest Accrued	4,720	(833)
1,622,838	315 Other Accrued Liabilities	1,771,663	148,825
1,651,136	Total Accrued Liabilities	1,818,821	167,685
	Unadjusted Credits		
	316 Premium on Bonds (p 205)		-
405,525	317 Other Unadjusted Credits (p 205)	404,066	(1,459)
405,525	Total Unadjusted Debits	404,066	(1,459)
	Reserves		
	318 Insurance and Casualty Reserves		
1,121,903	319 Depreciation Reserve (p 206)	1,189,518	67,615
	320 Other Reserves		
1,121,903	Total Reserves	1,189,518	67,615
	Appropriated Surplus		
	321 Sinking Fund Reserves		
202,876	323 Contributions for Extensions	202,876	-
	324 Surplus Invested in Plant		
202,876	Total Appropriated Surplus	202,876	-
(284,089)	400 Profit and Loss Balance (p 301)	(313,735)	(29,646)
(81,213)	Total Corporate Surplus	(110,859)	(29,646)
4,280,832	Grand Total	4,333,656	52,824

Name of Account	Beginning Balance	Additions	Retirements	Adjustments	Ending Balance
Intangible Property					
Organization					
Misc Intangible Invest					
Total Intangible Property	-	-	-	-	-
Tangible Property					
Land	3,757				3,757
Structures	1,089,194				1,089,194
Pumping Plant Equipment	67,184	2,551			69,735
Misc Pumping Plant Equip					-
Purification System	184,571	4,986			189,557
Trans'n and Dist'n Mains	1,001,300				1,001,300
Services	34,200				34,200
Consumers' Meters	213,586	9,906			223,492
Consumers' Meter Installation	128,990	5,050			134,040
Hydrants	44,838	7,546			52,384
Fire Cist'ns, Basins, Fount'ns					-
Water Rights	2,000				2,000
Miscellaneous Expenditures					
Total Plant Investment	2,769,620	30,039	-	-	2,799,659
General Equipment					
Office Equipment	25,027	3,224	5,828		22,423
Shop Equipment					-
Stores Equipment					-
Transportation Equipment	89,994	44,398	33,680		100,712
Laboratory Equipment					-
Miscellaneous Equipment	82,367	749			83,116
Total General Equip	197,388	48,371	39,508	-	206,251
Unfinished Construction	30,150	7,005			37,155
Total Cost of All Property	2,997,158	85,415	39,508	-	3,043,065
Assessed Value of Real Estate					440,000
Assessed Value of Other Property					770,000
Total Assessed Value					1,210,000

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	Additions	Retirements	Adjustments
Pumping Plant Equipment			
Hisco Pump	2,551		
Purification System			
Stenner Pump	966		
SCADA System Improvements	3,090		
CL Tank	930		
Consumers' Meters			
39 Meters Replaced	9,906		
Consumers' Meter Installation			
39 Meters Replaced	5,050		
Hydrants			
3 Hydrants	7,546		
Office Equipment			
Telephone System Replaced	3,224	5,828	
Transportation Equipment			
2016 Ford F-150		33,680	
2020 Ford F150	44,398		
Miscellaneous Equipment			
Blower	749		
Unfinished Construction			
Corrosion Control Project	7,005		
	85,415	39,508	-

MISCELLANEOUS PHYSICAL PROPERTY

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

Line No.	DESCRIPTON AND LOCATION OF MISCELLANEOUS PHYSICAL PROPERTY HELD AT END OF YEAR.	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		Amount		
6	CoBank Participation Certificate	$ 60,490	$ 8,402		$ 8,402
7					
8					
9				TOTAL	$ 8,402

UNAMORTIZED DEBT DISCOUNT AND EXPENSE

account represents only the expense incurred in connection with the issue, the word "Discount" should be erased. Entires in Col. (d) should be consistent with the returns made on page 301, Shedules of Income and Profit and Loss.

	NAME OF SECURITY	Unexinguished Discount at Beg. Of Year	Discount on Bonds Issued During Year	Discount Written Off During Year	Unextinguished Discount at Close of Year
10	Mortgage Costs - CoBank 1996	$ 2,084	$ -	$ 695	$ 1,389
11	Mortgage Costs - CoBank 2017	15,558	-	819	14,739
12					
13					
14					
15	Totals	$ 17,642	$ -	$ 1,514	$ 16,128

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.

	DESCRIPTION AND CHARACTER OF UNADJUSTED DEBITS	Balance at Beginning of Year (b)	Amount Added During Year (c)	Amount written off During Year (d)	Balance at Close of Year (e)
16	Rate Case Epense Phase I	$ 103,677	$ -	$ 17,773	$ 85,904
17	Rate Case Expense Phase II	40,492	(845)	4,205	35,442
18	Regulator Assets Amort CIAC	43,387	4,062		47,449
19					
20					
21					
	Totals	$ 187,556	$ 3,217	$ 21,978	$ 168,795

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 Col. (d) show only the amount authorized by the regulatory body.

Line. No.	DESCRIPTION (a)	Number of Shares Authorized (b)	Per Value of One Share (c)	Amount of Capital Stock Authorized (d)	Amount Acutal Outstanding at End of Year (e)		Total Premium at End of Year (f)
1	Capital Stock: Common,	400	$ 100	$ 40,000	$ 40,000		
2	Preferred,						
3	Premium,						
4	Treasury Stock						
5	TOTALS			$ 40,000	$ 40,000		$ -

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).

	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 Rate per Cent (f)	INTEREST Dates Due (g)	Interest Accrued During Year, Charged to Income (h)	Interest Paid During Year (i)
6	Mortgage Bonds:								
7									
8									
9									
10	Total Bonds,								
11	Coupon and Long Term Notes:								
12	CoBank Infrastructure	12/23/1996	12/20/2021	1,340,000	216,633	various		24,985	25,724
13	CIT Financing LLC	8/11/2014	8/11/2019	5,828	-	7.50%		15	15
14	Ford Credit Financing	7/28/2016	7/28/2021	33,324	11,703	6.39%		680	680
15	Ford Credit Financing	3/31/2017	3/31/2022	33,680	2,820	0.00%		-	-
16	CoBank Infrastructure	7/27/2017	1/20/2038	700,000	661,131	5.45%		37,213	37,307
17	Ford Credit Financing	12/11/2019	12/11/2022	35,734	35,734	4.00%		-	-
18	Total Coupon & Long Term Notes			2,148,566	928,021			62,893	63,726
19	GRAND TOTAL						Totals	62,893	63,726

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 Col (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)	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 Col. (a) and indicate the character, in Col. (b) of the several subaccounts which 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	Deferred Corporate Taxes		$ 348,558
14	Unearned Income		8,059
15	Amortized CIAC		47,449
16			
17			
18		TOTAL	$ 404,066

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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.

a.		Amount b.
Balance at beginning of year		$ 1,121,903
Credits to Depreciation Reserve during year:		
Acct 610-10 Depreciation		79,743
Other accounts (Specify)		
	Total Credits During Year	79,743
Net charges for Plant Retired:		
Book Cost of Plant Retired		39,508
Cost of Removal		-
Salvage (Credit) - unrecovered book cost		(27,380)
	Total charges during year	12,128
	Balance December 31,	1,189,518

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.

Plant and equipment depreciated at rate of 2%.
Office and shop equipment depreciated at rate of 5 - 20%.
Meters depreciated at rate of 5%.

Depreciation taken for federal income tax purposes = $84,569

Amortization of Contributions at 2%	4,062
Depreciation included in expense	79,743
Total of Depreciation and Amortization of Plant in Service	83,805

Account Number	Item	Amount	Net Change
	Operating Income		
500	Operating Revenues (p 302)	672,380	27,066
600	Operating Expenses (p 302-303)	584,759	10,081
	Net Operating Revenues	87,621	16,985
550	Uncollectible Operating Revenues	-	-
551	Taxes (p 303a)	73,143	2,873
	Net Operating Income	14,478	14,112
	Non-Operating Income		
560	Mdse. And Jobbing Revenue		
561	Rent from Appliances		
562	Miscellaneous Rent Income		
563	Interest and Dividend Income		
564	Inc. from Sink. And Other Res. Funds	19,799	4,137
565	Amortization of Premium on Bonds		
566	Miscellaneous Non-operating Income	1,021	(3,869)
	Total Non-operating Income	20,820	268
	Total Gross Income	35,298	14,380
	Deductions From Gross Income		
575	Miscellaneous Rents		
576	Interest on Bonds and Coupon Notes	63,430	(9,508)
577	Miscellaneous Interest Deductions	-	-
578	Amortization of Discount (p 203)	1,514	410
579	Miscellaneous Deductions from Income	-	-
	Total Deductions from Gross Income	64,944	(9,098)
	Income Balance Transferred to Profit and Loss	(29,646)	23,478

Profit and Loss Statement

Account Number	Item	Debits	Credits
	Credits		
401	Credit Balance at Beg of Fiscal Period (p 201)		
402	Credit Balance transferred from Income Acct (p301)		(284,089)
403	Miscellaneous Credits (note)		
	Debits		
411	Debit Balance at Beg of Fiscal Period (p 201)		
412	Debit Balance transferred from Income Acct (p 301)	29,646	
413	Surplus applied to Sinking Fund and Other Reserves		
414	Dividend Appropriations of Surplus (p 302)		
415	Appropriations of Surplus for Depreciation (p 204)		
416	Discn't on Bonds (p 203)		
417	Other Deductions from Surplus (note)		
418	Appropriations of Surplus for Construction		
	Balance Carried Forward to Balance Sheet	(313,735)	
	Totals	(284,089)	(284,089)

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

Acct No	CLASS OF WATER OPERATING REVENUE a.	Amt of Rev for Year b.	Net Change c.
	Revenues From Sale of Water		
501	Metered Sales to General consumers	$ 579,565	$ 22,784
502	Flat-rate Sales to General Consumers	44,806	2,288
503	Sales to Other Water Companies		
504	Municipal Hydrants	48,009	1,994
505	Miscellaneous municipal Revenues		
	Total Revenues from Water Operations	672,380	27,066
	Miscellaneous Revenues		
506	Rent from Property used in Operations		
507	Miscellaneous Operating Revenues	-	-
	Total Revenues from Miscellaneous Operation	-	-
	Total Operating Revenues	672,380	27,066

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.

Name of Security on which dividend was declared	Rate per Cent		Amount of Capital Stock on which dividend was declared.	Amount of Dividend	Date	
	Regular	Extra			declared	payable

Account Number	Name of Expense Account	Amount	Net Change
	Source of Water Supply Expenses		
601-1	Maintenance of Water Supply Bldgs & Fixtures	1,450	(1,283)
601-2	Maintenance of Surface Source of Supply Facilities	1,450	(1,283)
601-3	Maintenance of Ground Source of Water Supply		
	Total Source of Water Supply Expenses	2,900	(2,566)
602	Water Purchased for Resale		
	Pumping Expenses		
603-1	Pumping Labor	18,281	533
603-2	Boiler Fuel		
603-3	Water for Steam		
603-4	Electric Power Purchased	14,159	(1,119)
603-5	Misc Pumping Station Supplies and Exps	-	-
604-1	Maint of Power Pumping Bldg & Fixtures		
604-2	Maint of Pumping Equipment	-	(4,280)
604-3	Maint of Misc Pumping Plant Equipment		
	Total Pumping Expenses	32,440	(4,866)
	Purification Expenses		
605-1	Purification Labor	20,406	(76)
605-2	Purification Supplies and Expenses	37,936	(1,439)
606-1	Maintenance of Purification Bldgs & Fixtures	-	(9,214)
606-2	Maintenance of Purification Equipment		
	Total Purification Expenses	58,342	(10,729)
	Transmission and Distribution Expenses		
607	Inspecting Customers' Installations		
608	Misc Trans and Dist Supplies and Expenses		
609-1	Maint of Trans and Dist Buildings & Expenses		
609-2	Maint of Trans and Dist Mains	4,770	(10,476)
609-3	Maint of Storage, Reservoirs, Tanks and Standpipes	-	-
609-4	Maint of Services		
609-5	Maint of Meters	-	-
609-6	Maint of Hydrants	-	(4,240)
609-7	Maint of Fountains and Troughs		
	Total Trans and Dist Expenses	4,770	(14,716)
	General and Miscellaneous Expenses		
610-1	Salaries of General Officers and Clerks	202,800	17,083
610-2	General Office Supplies and Expenses	71,639	3,997
610-3	Law Expenses (and other professional services)	19,791	8,328
610-4	Insurance	44,035	(7,513)
610-5	Accidents and Damages		
610-6	Store Expenses		
610-7	Transportation Expenses	6,755	(7,124)
610-8	Inventory Adjustments	-	-
610-9	Maint of General Structure		
610-10	Depreciation	79,743	3,390
610-11	Miscellaneous General Expenses	61,544	24,797
	Total General and Miscellaneous Expenses	486,307	42,958
	Grand Total Operating Expenses	584,759	10,081

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OPERATING EXPENSES

(For companies having average operating revenues not exceeding $15,000.00)

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	Amount of operating expenses for year	Comparison with prior year
25	601	Maintenance of Source Water Supply		
26	602	Water Purchased for Resale		
27	603	Pumping Labor		
28	604	Maint of pumping Plant		
29	605	Purification Labor, supplies & exps		
30	606	Maint of Purification Bldg & Equip		
31	607	Inspecting Customers' Installations		
32	608	Misc Trans and Dist Supplies & Exp		
33	609	Maint of Trans and Dist System		
34	610-10	Depreciation		
35	610-1-11	General and Miscellaneous Expenses		
36				
37		TOTAL OPERATING EXPENSES		

TAXES

Kind of Tax	Federal	State	Municipal	Total
Personal Property			11,629	11,629
Real Estate			7,819	7,819
Other		-		-
FICA/Medicare	4,760			4,760
FUTA	107			107
SUTA		312		312
Deferred Income Tax	(3,904)	(2,298)		(6,202)
Income Tax	38,213	16,505		54,718
Totals	39,176	14,519	19,448	73,143

REAL ESTATE INFORMATION

1. Land owned by the Company.

	Location	Use
A.	Great Barrington east side Long Pond Water Shed	Shore of reservoir
B.	Great Barrington east side Long Pond Water Shed	Shore of reservoir
C.	Great Barrington south side Long Pond	Filter site shore of reservoir
D.	Stockbridge High Street	Site of reservoir water supply tank
E.	Great Barrington south side Long Pond Water Shed	Shore of reservoir
F.	Great Barrington Prospect Street	Site of Prospect St. pumping station
G.		
H.		
I.		
J.		

	Area	When Bought	Cost
A.	40 acres	1923-24	23
B.	17.5 acres	1922	1,725
C.	1.3 acres	April 1939	226
D.	1 acre	January 1946	500
E.	1 lot	December 1951	643
F.	1 acre	1960	50
G.	5 acres	1976	600
H.			
I.			
J.			
			3,767

2. Buildings owned by Company.

	Location	Use
A.	Great Barrington south side Long Pond	Valve house slow sand filter
B.	Great Barrington south side Long Pond	CT basin & storage tank
C.		
D.		
E.		
F.		
G.		
H.		
I.		
J.		

	Size	Material	When Built	Cost
A.	1/10 acre	Concrete	1939	not separate
B.	1.0 mg	Concrete	1997	948,862
C.				
D.				
E.				
F.				
G.				
H.				
I.				
J.				
				948,862

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.

All water is obtained from Long Pond, Great Barrington, MA. It is a natural lake of about 119 acres situated approximately 3 miles from Housatonic. The water shed is largely wooded with inhabitants, the nearest being 200 feet from the lake. Sanitary conditions are approved by the MA Board of Health. Water is filtered by a slow sand filtration system with a bypass valve for exception use during fires.

2. Watersheds owned by the Company.

Location	Area	When Bought	Cost*
A. Baker Farm	0.4 acres	1923-24	23
B. Tobey Lot	17.5 acres	1922	1,725
C. Shalley Lot	10.0 acres	1946	500
D. Barbieri Lot	1.0 acre	1960	50
			2,298

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. N/A

Water supply rights on Long Pond for which deeds were obtained from abutting owners of right of flow. Right of way to lake of all abutting lands for company purposes. Deeds for 3 lots of land for filter with additional right of way over Dewey's land for which $226 was paid.

*By cost is meant the original cost of Installation, not the Book Value.

SUPPLY INFORMATION - Continued

4. Wells

Location	Inside Dimensions	Depth Below High Water	Covered or Uncovered	When Built	Cost*	
A.						
B.						
C.						
D.						
E.						

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

6. Reservoirs

Location	Area at Surface When Full	Full Capacity in	When Built	Cost*	
A. Long Pond	103 acres	200,000 estimated	no record		
B.					
C.					
D.					
E.					
				-	

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:

Originally a natrual lake shore largely grubbed. Earth dam 8 feet wide, 250 feet long, and 12 feet align to channel. The spillway has been reconstructed to conform to the requirements of the County engineer.

*By cost is meant the original cost of Installation, not the Book Value.

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:
Gravity systems used. Booster pumping station installed on Prospect Street in 1976-77 services 21 families.
Booster pump installed at Long Pond filter house in July 1984.

2. BOILERS This schedule not presently used.
3. CHIMNEYS This schedule not presently used.
4. PUMPING ENGINES, STEAM-ACTUATI This schedule not presently used.

5. PUMPS, DRIVEN BY CONNECTED POWER

	LOCATION	TYPE	NAME OF BUILDER	WHEN INSTALLE	COST
A.	Valve, house filter	2" Cent	FBRK/Mrse	Sep-40	72
B.	Valve, house filter	2.5" Cent	FBRK/Mrse	Aug-42	245
C.	Valve, house filter	1/2 x 1/2	DMC	Jun-53	166
D.	New Prospect St Vault	Cent	Paco	Jun-77	4,050
E.	New Prospect St Vault	Cent	Paco	Jul-84	17,233
F.					
G.					
H.					
I.					
J.					
					21,766

	NUMBER OF CYLS	SINGLE OR DOUBLE ACTING	RATED STROKES PER MINUTE	LENGTH OF STROKE	DIAM OF PISTONS OR PLUNGERS	HOW DRIVEN	DISPLACEMENT PER 24 HOURS
A.		Single	1600			1/2 HP Mre Mtr.	500,000 gallons
B.		Single	1200			Gas eng	500,000 gallons
C.		Single	1600			5 HP mtr	115,200
D.						1/2 HP Mtr	28,800
E.							
F.							
G.							
H.							
I.							
J.							

PUMPING INFORMATION - Continued

6. Gas producers

This schedule 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 Diameter	Dimensions of Stroke	2 or 4 Stroke Cycle	Rated H.P.
A.							
B.							
C.							

8. ELECTRIC MOTORS, INCLUDING COST OF WIRING SWITCHES, ETC.

	LOCATION	NAME OF BUILDER	WHEN INSTALLED	COST*
A.				
B.				
C.				
D.				
E.				
F.				
G.				
H.				

	A.C. OR D.C. IF A.C. GIVE PHASE	VOLTS	TYPE OF DRIVE	RATED H.P.
A.				
B.				
C.				
D.				
E.				
F.				
G.				
H.				

*By cost is meant the original cost of Installation, not the Book Value.

PUMPING INFORMATION - Continued

9. WATER WHEELS AND TURBINES

	LOCATION	NAME OF BUILDER	WHEN INSTALLED	COST
A.				
B.				
C.				
D.				

	TYPE OF MACHINE	DIAM. 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:

PUMPING INFORMATION - Continued

11. Station Log

Year and Month	Kwhrs. Used	Pounds of Coal Burned	Gallons of Water Pumped (in millions)		Hours of Pumping		Average Total Static Head	Average Total Dynamic Head
January	6,100							
February	5,800							
March	5,800							
April	5,900							
May	6,000							
June	5,900							
July	7,500							
August	9,000							
September	8,400							
October	7,800							
November	6,300							
December	5,100							
TOTALS	79,600							

12. Based upon the displacement of _____ gallons per revolution with ____ per cent allowance for slip
13. Average gallons pumped per day -
14. Maximum gallons pumped in a day
15. Date of same
16. Range of pressure in main
17. Average pressure in mains

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 M. cubic feet,		
22. Average price of gasoline per gallson 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. Gass 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,	79,600	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
14	Cast Iron		125				125
12	Cast Iron		2,046				2,046
10	Cast Iron		4,323				4,323
8	Cast Iron		29,182				29,182
6	Cast Iron		8,464				8,464
4	Cast Iron		16,596				16,596
2	Cast Iron		3,761				3,761
2	Steel		579				579
1.5	Steel		69				69
1	Steel		587				587
2	Galvanized Iron		357				357
2.5	Galvanized Iron		450				450
1.5	Galvanized Iron		200				200
0.75	Galvanized Iron		84				84
6	Transite		4,205				4,205
8	Transite		347				347
8	Ductile Iron		10,213				10,213
6	Ductile Iron		2,411				2,411
12	Ductile Iron		3,904				3,904
2	CTS Poly		918				918
1	CTS Poly		266				266
		Totals	89,087	-	-	-	89,087

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, miles

DISTRIBUTION INFORMATION - Continued

6. Water towers or stand pipes

	Location	LAND		
		Area	When Bought	Cost
A.				
B.				
C.				
D.				

	Inside Diameter	Capacity in Gallons	When Built	Cost
A.				
B.				
C.				
D.				

7. Services

Nominal Diameter 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
0.75	Galv Iron	775			775
8	Galv Iron	1			1
1.5	Galv Iron	4			4
1.25	Galv Iron	2			2
4	Galv Iron	1			1
1	Galv Iron	1			1
0.75	Copper	69			69
1	Copper	2			2
	Duct Iron	1			1
Totals		856			856

8. Average length of service pipe 75 feet

9. Average cost of service laid during the year, $

10. Percentage of services that are metered, 99%

11. Percentage in income that is metered,

12. Leaks in service during the year,

13. Are service pipes paid for by consumers, in whole or in part and to what extent?

Services are fully paid for by consumers

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
14		1			1
12		11			11
10		1			1
1		43			43
6		42			42
4		27			27
2.5		1			1
2		28			28
1		59			59
1.5		3			3
1.25		2			2
0.75		1014			1014
8		11			11
	TOTALS	1243		0	1243

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

DISTRIBUTION INFORMATION - Continued

15. HYDRANTS, PUBLIC

Nominal Diameter Inches	Hoss Outlets	Number in Use at Beginning of Year	Removed Since	Installed Since	Number in Use at Close of Year
5		53	3	3	53
4.5		16			16
1		1			1
	TOTALS	70			70

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	Hoss Outlets	Number in Use at Beginning of Year	Removed Since	Installed Since	Number in Use at Close of Year
5	2	27			27
4	2-2.5	2			2
	TOTALS	29			29

19. Were all of 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 In Use	NUMBER AT BEGINNING OF On Hand	Bought Since	Condemned Since and Removed	NUMBER AT CLOSE OF YEAR In Use	NUMBER AT CLOSE OF YEAR On Hand
1/2					-	
5/8					-	-
3/4	787	61		(39)	787	22
1	3				3	-
1 1/2	5				5	-
2	2				2	-
3						
4						
6						
TOTALS	797	61	-	(39)	797	22

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.

DISTRIBUTION INFORMATION - Concluded

25. Meters owned by Company, as of December 31, 2019

Maker	Type	SIZE								
		1/2	5/8	3/4	1	1 1/2	2	3	4	6
Altrator					1	5				
Model 25				31						
Badger				817	2		2			
	TOTALS		0	848	3	5	2			

CONSUMPTION INFORMATION

1. Estimated total population of territory covered by franchise,

2. Estimated population reached by the distributing system,

3. Estimated population actually supplied,

4. Total consumption during the year

5. Average daily consumption

6. Day on which the greatest amount was pumped,

7. Gallons pumped on above day,

8. Week during which greatest amount was pumped,

9. Gallons pumped during above week,

10. Gallons per day per service,

11. Consumption metered,

12. Consumption metered,

13. CUSTOMERS

Number being supplied at Beginning of Year	Disconnected Since	Connected Since	Number being Supplied at Close of Year
850	0	0	850

Name of City, Town or District	Number of Customers as of December 31, 2019
Housatonic	753
Stockbridge	23
West Stockbridge	66
Vacancies	10

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, 2019

By meter,

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,

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?

When are meters read and bills rendered?

THIS RETURN IS SIGNED UNDER THE PENALTIES OF PERJURY

Frederick J Merce — *President*

James J Merce — *Treasurer*

Frederick J Merce
James J Merce

Directors

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

Then personally appeared

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

Notary Public or
Justice of the Peace