

The Commonwealth of Massachusetts

RETURN

OF

HUTCHINSON WATER COMPANY

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:

Matthew Hutchinson

Official title:

Operator

Office Address:

56 Potter Hill Rd, Grafton, MA

General Information - Continued

- 1. Full corporate title company, Hutchinson Water Co Telephone No. 413-281-5609
- 2. Location of principal business office, 56 Potter Hill Rd, Grafton, MA
- 3. Date of organization, 1/17/1977 4. Date of incorporation, n/a
- 5. Whether incorporated under general or special law, n/a
- 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, n/a

- 9. Capital stock authorized by charter \$ n/a
- 10. Capital 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,
 shares of par value of \$ each \$ n/a
- 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 and show the total amount paid to each for the year.
 none

- 14. Date when Company first began to distribute and sell water 1/17/1977
- 15. Total number of stockholders, none
- 16. Number of stockholders resident in Massachusetts, none
- 17. Amount of stock held in Massachusetts, number of shares amount, \$

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	359,883	101 - 113 Plant Investment (p 202)	359,883	-
3	29,000	114 - 119 General Equipment (p 202)	29,000	-
4		201 Unfinished Construction (p 202)		-
5		202 Miscellaneous Physical Property (p 203)		-
6		203 Other Investments (p 203)		-
7	388,883	Total Investments	388,883	-
8		Current Assets		
9	20,059	204 Cash	15,336	(4,723)
10	-	205 Special Deposits	-	-
11	-	206 Notes Receivable	-	-
12	11,220	207 Accounts Receivable	18,195	6,975
13	-	208 Interest and Dividends Receivable	-	-
14	-	209 Materials and Supplies	-	-
15	-	210 Other Current Assets	-	-
16	31,279	Total Current Assets	33,531	2,252
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		-
25	-	Total Prepaid Accounts	-	-
26		Unadjusted Debits		
27	-	216 Unamortized Dept Discount Exp (p 203)		-
28	-	217 Property Abandoned	-	-
29	-	218 Other Unadjusted Debits (p 203)		-
30	-	Total Unadjusted Debits	-	-
31				
32	420,162	Grand Total	422,414	2,252

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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	120,542	Owners Capital	118,211	2,331
3		301 Common Stock (p 204)		-
4		302 Preferred Stock (p 204)		-
5		303 Employees' Stock (p 204)		-
6	120,542	Total Capital Stock	118,211	2,331
7				
8		304 Premium on Capital Stock		
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		307 Notes Payable (p 205)		-
17	3,389	308 Accounts Payable	1,494	(1,895)
18		309 Customers' Deposits		-
19		310 Matured Interest Unpaid		-
20		311 Dividends Declared		-
21	140,546	312 Other Current Liabilities	140,546	-
22	143,935	Total Current Liabilities	142,040	(1,895)
23		Accrued Liabilities		
24		313 Tax Liability		-
25		314 Interest Accrued		-
26		315 Other Accrued Liabilities		-
27	-	Total Accrued Liabilities	-	-
28		Unadjusted Credits		
29		316 Premium on Bonds (p 205)		-
30		317 Other Unadjusted Credits (p 205)		-
31	-	Total Unadjusted Debits	-	-
32		Reserves		
33		318 Insurance and Casualty Reserves		-
34	152,416	319 Depreciation Reserve (p 206)	156,365	3,949
35		320 Other Reserves		-
36	152,416	Total Reserves	156,365	3,949
37		Appropriated Surplus		
38		321 Sinking Fund Reserves		-
39		323 Contributions for Extensions		-
40		324 Surplus Invested in Plant		-
41	-	Total Appropriated Surplus	-	-
42	3,269	400 Profit and Loss Balance (p 301)	5,798	2,529
43	3,269	Total Corporate Surplus	5,798	2,529
44				
45	420,162	Grand Total	422,414	6,914

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	185,546				185,546
7	Structures	7,116				7,116
8	Pumping Plant Equipment	87,822				87,822
9	Misc. Pumping Plant Equipment	13,205				13,205
10	Purification System					-
11	Transmission and Distribution Mains	50,364				50,364
12	Services					-
13	Consumers' Meters	15,830				15,830
14	Conomers' Meter Installation					-
15	Hydrants					-
16	Fire Cisterns, Basins, Fountains					-
17	Water Rights					-
18	Miscellaneous Expenditures					-
19	Total Plant Investment	359,883	-	-	-	359,883
20	General Equipment					
21	Office Equipment					-
22	Shop Equipment	-				-
23	Stores Equipment	-				-
24	Transportation Equipment	29,000	-	-		29,000
25	Laboratory Equipment	-				-
26	Miscellaneous Equipment					-
27	Total General Equip	29,000	-	-	-	29,000
28	Unfinished Construction	-				-
29	Total Cost of All Property	388,883	-	-	-	388,883
30	Assessed Value of Real Estate					
31	Assessed Value of Other Property					
32	Total Assessed Value	-				-

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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	n/a				
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	n/a	\$	
7			
8			
9			
		TOTAL	

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	n/a				-
11					-
12					-
13					-
14					-
15		Totals	\$ -	\$ -	\$ -

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	n/a				-
17					-
18					-
19					-
20					-
21		Totals	\$ -	\$ -	\$ -

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	n/a					
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	n/a				
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	n/a		
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	\$ 152,416
2	Credits to Depreciation Reserve during year:	
3	Acct. 610-10 Depreciation	3,949
4	Other Accounts	
5		
6	TOTAL CREDITS DURING YEAR	\$ 156,365
7	Net Charges for Plant Retired:	
8	Book Cost of Plant Retired	
9	Cost of Removal	
10	Salvage (credit in red)	
11		
12	NET CHARGES DURING YEAR	-
13	Balance December 31	\$ 156,365

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	Book	Tax
15	PLANT INVESTMENT ACCOUNTS (NON LAND)	3949 3078
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)	40,083	(256)
3	600	Operating Expenses (p 302-303)	33,289	(2,652)
4		Net Operating Revenues	6,794	(2,397)
5	550	Uncollectible Operating Revenues		
6	551	Taxes (p 303)	996	(132)
7		Net Operating Income	5,798	2,529
8		Non-Operating Income		
9	560	Merchandising and Jobbing Revenue*		
10	561	Rent from Appliances		
11	562	Miscellaneous Rent Income		
12	563	Interest and Dividend Income		
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		Total Gross Income		
18		Deductions From Gross Income		
19	575	Miscellaneous Rents		
20	576	Interest on Bonds and Coupon Notes		
21	577	Miscellaneous Interest Deductions		
22	578	Amortization of Discount (p 203)		
23	579	Miscellaneous Deductions from Income		
24		Total Deductions from Gross Income		
25		Income Balance Transferred to Profit and Loss	5,798	2,529
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)		
29	403	Miscellaneous Credits (note)		
30		Debits		
31	411	Debit Balance at Beginning of Fiscal Period (p 201)	3,269	
32	412	Debit Balance transferred from Income Acct (p 301)	2,529	
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	5,798	
40		Totals	5,798	
41	(Note) Explain below amounts entered as Other Deductions form Surplus or Miscellaneous 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	40083	-256
3	502 Flat-rate Sales to General Consumers		
4	503 Sales to Other Water Companies		
5	504 Municipal Hydrants		
6	505 Miscellaneous Municipal Revenues		
7	Total Revenues from Water Operations	40083	-256
8	MISCELLANEOUS REVENUES		
9	506 Rent from Property Unused in Operation		
10	507 Miscellaneous Operating Revenues		
11	Total Revenues from Miscellaneous Operation		
12	Total Operating Revenues	40083	-256

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 Declared (e)	Date	Payable (g)
		Regular (b)	Extra (c)				
13							
14	n/a						
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	7,147	-
3	601-2	Maintenance of Surface Source of Supply Facilities	-	-
4	601-3	Maintenance of Ground Source of Water Supply	-	-
5		Total Source of Water Supply Expenses	7,147	-
6	602	Water Purchased for Resale	-	-
7		Pumping Expenses		
8	603-1	Pumping Labor	-	-
9	603-2	Boiler Fuel	-	-
10	603-3	Water for Steam	-	-
11	603-4	Electric Power Purchased	2,372	(362)
12	603-5	Miscellaneous Pumping Station Supplies and Expenses	-	-
13	604-1	Maintenance of Power Pumping Buildings and Fixtures	-	-
14	604-2	Maintenance of Pumping Equipment	-	-
15	604-3	Maintenance of Miscellaneous Pumping Plant Equipme	452	(1,900)
16		Total Pumping Expenses	2,824	(2,262)
17		Purification Expenses		
18	605-1	Purification Labor	3,570	(2,371)
19	605-2	Purification Supplies and Expenses	-	-
20	606-1	Maintenance of Purification Buildings and Fixtures	-	-
21	606-2	Maintenance of Purification Equipment	-	-
22		Total Purification Expenses	3,570	(2,371)
23		Transmission and Distribution Expenses		
24	607	Inspecting Customers' Installations	-	-
25	608	Miscellaneous Trans and Dist Supplies and Expenses	-	-
26	609-1	Maintenance of Trans and Dist Buildings and Expenses	-	-
27	609-2	Maintenance of Trans and Dist Mains	-	-
28	609-3	Maintenance of Storage, Reservoirs, Tanks, and Standp	-	-
29	609-4	Maintenance of Services	-	-
30	609-5	Maintenance of Meters	-	-
31	609-6	Maintenance of Hydrants	-	-
32	609-7	Maintenance of Fountains and Troughs	-	-
33		Total Trans and Dist Expenses	-	-
34		General and Miscellaneous Expenses		
35	610-1	Salaries of General Officers and Clerks	2,000	-
36	610-2	General Office Supplies and Expenses	541	269
37	610-3	Law Expenses - General	600	600
38	610-4	Insurance	1,144	(150)
39	610-5	Accidents and Damages	-	-
40	610-6	Store Expenses	-	-
41	610-7	Transportation Expenses	166	(469)
42	610-8	Inventory Adjustments	-	-
43	610-9	Maintenance of General Structure	700	700
44	610-10	Depreciation	3,949	(822)
45	610-11	Miscellaneous General Expenses	10,648	1,853
46		Total General and Miscellaneous Expenses	19,748	1,981
47		Grand Total Operating Expenses	33,289	(2,652)

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 Equipment	-	-
31	607	Inspecting Customers' Installations		
32	608	Miscellaneous Trans and Dist Supplies and Expenses		
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	Payroll	589	61		650
49	Property Tax			346	346
50	Other				-
51					-
52					-
53					-
54					-
55					-
56					-
57		589	61	346	996

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REAL ESTATE INFORMATION			
1. Land owned by the Company.			
	Location	Use	
A.	Cheshire, MA	well locatons	
B.			
C.			
D.			
E.			
F.			
G.			
H.			
I.			
J.			
	Area	When Bought	Cost
A.			45000
B.			
C.			
D.			
E.			
F.			
G.			
H.			
I.			
J.			
2. Buildings owned by Company.			
	Location	Use	
A.	Cheshire, MA	to cover pumping and storage equipment	
B.	Cheshire, MA	to cover pumping and storage equipment	
C.			
D.			
E.			
F.			
G.			
H.			
I.			
J.			
	Size	Material	When Built
A.			Prior to 1988
B.			1988-1989
C.			
D.			
E.			
F.			
G.			
H.			
I.			
J.			
			Cost
A.			3419
B.			3697
C.			
D.			
E.			
F.			
G.			
H.			
I.			
J.			

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

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.

Wells # 4 and #5 are the water supply sources. Well #1 and #2 are permanently inactive. Well #3 was decommissioned in 1988 and replaced by well #5. All are owned by the company.

2. Watersheds owned by the Company.

Location	Area	When Bought	Cost
A. B. C. D.	n/a		
Total			

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

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. Wilshire Dr. #4	12" x 12"	Artesian	covered	1976	8000
B. Wilshire Dr. #5	8" x 8"	260'	covered	1997-1998	40012
C.					
D.					
E.					
F.					
<p>5. Give a full and complete description of the wells: #4 is a gravel packed artesian well in casing, approximately 155' deep. #5 is a drilled well approximately 300' deep.</p>					
6. Reservoirs					
Location	Area at Surface When Full	Full Capacity In Gallons	When Built	Cost	
A.	n/a				
B.					
C.					
D.					
E.					
F.					
<p>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:</p> <p>n/a</p>					
<p>Note: Cost means the original cost of installation, not the book value.</p>					

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:

Two wells are in operation with pumping stations at the well site. A combination of gravity and pneumatic tanks.

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.	n/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.	n/a						
B.							
C.							
D.							
E.							
F.							
G.							
H.							
I.							
J.							

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

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.	n/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.	n/a						
B.							
C.							

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

	Location	Name of Builder	When Installed	Cost
A.	Wilshire Dr #4	Gould	1993	1,326
B.	Wilshire Dr #5	Gould	1998	3,051
C.	Wilshire Dr	Gould	1999	2,206
D.				
E.				
F.				
G.				
H.				
	A.C. or D.C.; If A.C., give Phase	Volts	Type of Drive	Rated H.P.
A.	AC	220V	Direct	2.0
B.	AC	220V	Direct	5.0
C.	AC	220V	Direct	5.0
D.				
E.				
F.				
G.				
H.				
Total Horsepower				12.0

Note: Cost means 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.	n/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:

n/a

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

PUMPING INFORMATION - Continued

11. Station Log

Year and Month	Kwhrs. Used	Pounds of Coal Burned	Gallons of Water Pumped	Hours of Pumping	Average Total Static Head	Average Total Dynamic Head
January	1308			744		
February	1076			672		
March	886			744		
April	848			720		
May	730			744		
June	903			720		
July	1153			744		
August	796			744		
September	816			720		
October	704			744		
November	660			720		
December	1024			744		
TOTALS	10904		0.0	8,760		

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

17. Average pressure in mains _____ 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	0.22	
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
6"	Cast iron transite		9,740				9,740
2"	PVC		2,500				2,500
1"	PVC		925				925
			13165	Totals	-		13,165

- 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 3,425 ft

* if laid on surface of ground, mark \$.
 ** if cast iron, give weight per lineal foot.

DISTRIBUTION INFORMATION - Continued

6. Water towers or stand pipes

	Location	Land		
		Area	When Bought	Cost
A.	n/a			
B.				
C.				
D.				
	Inside Diameter	Capacity In Gallons	When Built	Cost
A.				
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"	Copper-PVC	123			123
Totals					

- 8. Average length of service pipe 50
- 9. Average cost of service laid during the year, \$ None
- 10. Percentage of services that are metered, 100%
- 11. Percentage in income that is metered, 100%
- 12. Leaks in service during the year, None
- 13. Are service pipes paid for by consumers, in whole or in part and to what extent?
No

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

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
6"	Ludlow	30			30
			TOTALS	0	30

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

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
n/a					
Totals					

16. Were all of the above hydrants purchased and installed at the expense of the company?

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
n/a					
Totals					

19. Were the above hydrants purchsaed and installed at the expense of the company?

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**
5/8	104	21			104	21
3/4	13	0			13	0
Totals	117	21			117	21

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
Badger Neptune	Recordall T-10 ECR		125	13						
	Totals		125	13						

CONSUMPTION INFORMATION

- 1. Estimated total population of territory covered by franchise 400
- 2. Estimated population reached by the distributing system 400
- 3. Estimated population actually supplied 400
- 4. Total consumption during the year gals.
- 5. Average daily consumption gals.
- 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 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
123			123

Name of City, Town, or District	Number of Customers as of December 31
Cheshire, MA	123

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, 2018

By meter \$250 for the first 5,000 cubic feet or any part thereof. Excess over 5,000 cubic feet at \$.05603 per cubic foot

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 \$250

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? Yes, quarterly rates are billed in advance

When are meters read and bills rendered? Bills are rendered quarterly. Meters read April & October.

1:11 PM

07/22/19

Accrual Basis

HWC
Profit & Loss
January through December 2018

	<u>Jan - Dec 18</u>
Ordinary Income/Expense	
Income	
Sales	40,082.68
Total Income	<u>40,082.68</u>
Expense	
Automobile Expense	166.42
Bank Service Charges	30.00
Casual Labor	300.00
Depreciation Expense	3,949.00
Insurance	1,144.00
Lab Fees	3,570.00
Maintenance Labor	7,146.72
Office Supplies	370.86
Operator Salary	2,000.00
Postage and Delivery	170.00
Professional Fees	8,518.20
Rent	2,400.00
Repairs	1,151.56
Taxes	
Payroll Taxes	650.25
Taxes - Other	346.22
Total Taxes	<u>996.47</u>
Utilities	2,371.82
Total Expense	<u>34,285.05</u>
Net Ordinary Income	<u>5,797.63</u>
Net Income	<u><u>5,797.63</u></u>



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THIS RETURN IS SIGNED UNDER THE PENALTIES OF PERJURY

Owner

Treasurer

Directors

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

SS.

, 20

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