

The Commonwealth of Massachusetts

2013

RETURN

OF THE

SHEFFIELD

WATER COMPANY

TO THE

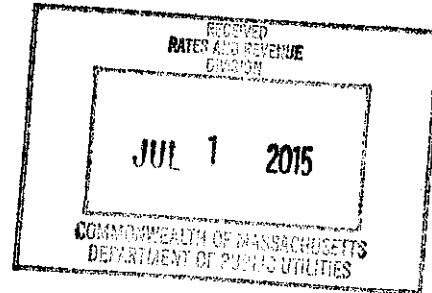
DEPARTMENT OF PUBLIC UTILITIES

OF MASSACHUSETTS

For the Year Ended December 31, 2013

Name of Officer to whom correspondence
should be addressed regarding this report, **Mrs. Mary Bartholomew**

Official title **President** ; *Office address* **1080 Undermountain Road**
Sheffield MA .zip code **01257**



GENERAL INFORMATION.

1. Full corporate title company, Sheffield Water Company Telephone No.

2. Location of principal business office, Sheffield, Massachusetts

3. Date of organization, April 3, 1895 4. Date of incorporation, March 16, 1895

5. Whether incorporated under general or special law, General Law

6. If under special law, give chapter and year of act,

7. Give chapter and year of any subsequent special legislation affecting the Company,

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, \$ 20,000

10. Capital stock issued prior to August 1, 1914, \$ 20,000

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 \$

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.

13. Management Fees and Expenses during the Year.

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.

Smith Watson & Company, LLP - Accounting \$ 7,402.00
McCormick, Murtagh, Marcus - Legal \$26,031.71

14. Date when Company first began to distribute and sell water, March 10, 1897

15. Total number of stockholders, 9

16. Number of stockholders resident in Massachusetts, 9

17. Amount of stock held in Massachusetts, number of shares, 200 amount, \$ 20,000

Comparative General Balance Sheet.

Beginning Balance	Assets	Ending Balance	Net Change During Year
	Investments		
1,280,581	101 - 113 Plant Investment (p 202)	1,279,153	(1,428)
657,847	114 - 119 General Equipment (p 202)	657,847	-
	201 Unfinished Construction (p 202)		-
	202 Miscellaneous Physical Property (p 203)		-
	203 Other Investments (p 203)		-
1,938,428	Total Investments	1,937,000	(1,428)
	Current Assets		
107,916	204 Cash	82,860	(25,056)
	205 Special Deposits		
	206 Notes Receivable		
89,528	207 Accounts Receivable	81,596	(7,932)
	208 Interest and Dividends Receivable		
3,250	209 Materials and Supplies	18,379	15,129
	210 Other Current Assets		
200,694	Total Current Assets	182,835	(17,859)
	Reserve Funds		
	211 Sinking Funds		
	212 Insurance and Other Funds		
-	Total Reserve Funds	-	-
	Prepaid Accounts		
2,673	213 Prepaid Insurance	2,716	43
	214 Prepaid Interest		
1,019	215 Other Prepayments	7,068	6,049
3,692	Total Prepaid Accounts	9,784	6,092
	Unadjusted Debits		
	216 Unamortized Dept Discount Exp (p 203)		-
	217 Property Abandoned		-
-	218 Other Unadjusted Debits (p 203)	-	-
-	Total Unadjusted Debits	-	-
2,142,814	Grand Total	2,129,619	(13,195)

Comparative General Balance Sheet.

Beginning Balance	Liabilities	Ending Balance	Net Change During Year
	Capital Stock		
20,000	301 Common Stock (p 204)	20,000	-
	302 Preferred Stock (p 204)		
	303 Employees' Stock (p 204)		
20,000	Total Capital Stock	20,000	-
	304 Premium on Capital Stock		
	Bonds, Coupon and Long Term Notes		
	305 Bonds (p 204)		
1,217,456	306 Coupon and Long Term Notes (p 204)	1,150,136	(67,320)
1,217,456	Total Bonds, Coupons and Long Term Notes	1,150,136	(67,320)
	Current Liabilities		
20,046	307 Notes Payable (p 205)	20,081	35
27,128	308 Accounts Payable	45,448	18,320
-	309 Customers' Deposits	-	-
	310 Matured Interest Unpaid		
	311 Dividends Declared		
1,710	312 Other Current Liabilities	1,201	(509)
48,884	Total Current Liabilities	66,730	17,846
	Accrued Liabilities		
7,520	313 Tax Liability	-	(7,520)
-	314 Interest Accrued	-	-
	315 Other Accrued Liabilities	-	-
7,520	Total Accrued Liabilities	-	(7,520)
	Unadjusted Credits		
	316 Premium on Bonds (p 205)		-
-	317 Other Unadjusted Credits (p205)	-	-
-	Total Unadjusted Debits	-	-
	Reserves		
	318 Insurance and Casualty Reserves		
455,054	319 Depreciation Reserve (p 204)	497,088	42,034
32,522	320 Other Reserves (deferred tax)	31,858	(664)
487,576	Total Reserves	528,946	41,370
	Appropriated Surplus		
	321 Sinking Fund Reserves		
	323 Contributions for Extensions		-
291,090	324 Surplus Invested in Plant	359,478	68,388
291,090	Total Appropriated Surplus	359,478	68,388
70,288	400 Profit and Loss Balance (p 301)	4,329	(65,959)
361,378	Total Corporate Surplus	363,807	2,429
2,142,814	Grand Total	2,129,619	(13,195)

Plant Investment Accounts

Name of Account	Beginning Balance	Additions	Retirements	Adjustments	Ending Balance
Intangible Property					
Organization					
Misc Intangible Invest	78,292	7,767	15,575	-	70,484
Total Intangible Property	78,292	7,767	15,575	-	70,484
Tangible Property					
Land	62,931				62,931
Structures	127,657				127,657
Pumping Plant Equipment	38,993				38,993
Improvements	6,247				6,247
Trans'n and Dist'n Mains	744,142				744,142
Services	25,850				25,850
Consumers' Meters	150,194	4,340			154,534
Hydrants	45,600				45,600
Fire Cist'ns, Basins, Fount'ns	-				-
Water Rights	675				675
Work In Progress	-	2,040			2,040
Total Plant Investment	1,280,581	6,380	-		1,279,153
General Equipment					
Storage Tank	616,272				616,272
Office Equipment	17,546				17,546
Shop Equipment	3,303				3,303
Stores Equipment	-				-
Transportation Equipment	11,710				11,710
Laboratory Equipment	-				-
Miscellaneous Equipment	9,016				9,016
Total General Equip	657,847	-	-		657,847
Total Cost of All Property	1,938,428	14,147	15,575		1,937,000
Assessed Value of Real Estate					409,800
Assessed Value of Other Property					349,200
Total Assessed Value					759,000

Supporting Schedule A
Plant Additions, Retirements and Adjustments

	<u>Additions</u>	<u>Retirements</u>	<u>Adjustments</u>
<u>Misc Inv Intangible</u>			
MWP Loan Costs	\$7,767		
Rate Case		\$15,575	
<u>Consumers Meters</u>			
70 Mars MKII Transponders	\$4,340		
<u>Work in Progress</u>			
Work in Progress	\$2,040		
	<u>\$14,147</u>	<u>\$15,575</u>	

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 AT 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	.....	\$ .....
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. 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 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	\$	\$	\$	\$
11
12
13
14
15	TOTALS,	.....	.....	.....	.....

OTHER UNADJUSTED DEBITS.

Give an analysis of the above-entitled account as of 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 (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	\$	\$	\$	\$
17
18
19
20
21	TOTALS,	.....	.....	.....	.....

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)	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	200	\$ 100	\$ 20,000	\$ 20,000	\$
2	Preferred					
3	Employees					
4						
5	TOTALS			20,000	20,000	

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. (h) 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	Salisbury Bank and Trust	1992	2021	150,000	74,230	P-2.75% M.	2,552	2,552	
13	MWPAT	2011	2031	1,035,671	971,495	2% A.	33,053	33,053	
14	Salisbury Bank and Trust	2012	2018	120,000	104,411	4.99% M.	4,960	4,960	
15									
16	Total Coupon & Long Term Notes			1,305,671	1,150,136		40,565	40,565	
17									
18	GRAND TOTAL						TOTALS	40,565	40,565

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	Mary Bartholomew	11/14/2011	on demand	Corporate Assets	0.19%	\$ 20,081	
2							
3							
4							
5							
6							
7							
8	TOTAL						20,046

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)	Premium on Bonds Issued During Year. (c)	Premium Written Off During Year. (d)	Unextinguished Premium at End of Year. (e)
9	None	\$	\$	\$	\$
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	None		\$
14			
15			
16			
17			
18	TOTAL.		

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,	\$ 455,054
2	Credits to Depreciation Reserve during year:	
3	Acct. 610-10 Depreciation,	47,665
4	Other Accounts (Specify), Amortization	9,944
5	.....
6	TOTAL CREDITS DURING YEAR,	57,609
7	Net Charges for Plant Retired:	
8	Book Cost of Plant Retired,	15,575
9	Cost of Removal,	
10	Salvage (Credit in red),	
11	.....
12	NET CHARGES DURING YEAR,	15,575
13	Balance December 31,	497,088

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	Plant and equipment depreciated at a rate of 2% or 45 years.
15	Office equipment depreciated at a rate of 10%-20%.
16	Shop equipment depreciated at a rate of 10%-20%.
17	.....
18	.....
19	.....

Annual Report of Sheffield Water Company

Year ended December 31, 2013

Income Statement For The Year

Account Number	Item	Amount	Net Change
	Operating Income		
500	Operating Revenues (p 302)	281,134	(2,170)
600	Operating Expenses (p 302-303)	209,603	32,355
	Net Operating Revenues	71,531	(34,525)
550	Uncollectible Operating Revenues	-	-
551	Taxes (P 303)	25,837	786
	Net Operating Income	45,694	(35,311)
	Non-Operating Income		
560	Mdse. And Jobbing Revenue		
561	Rent from Appliances		
562	Miscellaneous Rent Income		
563	Interest and Dividend Income	5	-
564	Inc. from Sink. And Other Res. Funds		
565	Amortization of Premium on Bonds		
566	Miscellaneous Non-operating Income	-	-
	Total Non-operating Income	5	-
	Total Gross Income	45,699	(35,311)
	Deductions From Gross Income		
575	Miscellaneous Rents		
576	Interest on Bonds and Coupon Notes		-
577	Miscellaneous Interest Deductions	41,370	30,648
578	Amortization of Discount (p 203)	-	-
579	Miscellaneous Deductions from Income		
	Total Deductions from Gross Income	41,370	30,648
	Income Balance Transferred to Profit and Loss	4,329	(65,959)

Profit and Loss Statement

Account Number	Item	Debits	Credits
	Credits		
401	Credit Balance at Beg of Fiscal Period (p 201)		361,378
402	Credit Balance transferred from Income Acct (p301)		4,329
403	Miscellaneous Credits (note)		
	Debits		
411	Debit Balance at Beg of Fiscal Period (p 201)		
412	Debit Balance transferred from Income Acct (p 301)		
413	Surplus applied to Sinking Fund and Other Reserves		
414	Dividend Appropriations of Surplus (p 302)	1,900	
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	363,807	
	Totals	365,707	365,707

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.	Asc't No.	CLASS OF WATER OPERATING REVENUE, (a)	Amount of Revenue for Year, (b)		Comparison with Revenue of Previous Year (Increase in Black, Decrease in Red), (c)	
			\$	*	\$	*
1		REVENUES FROM SALE OF WATER.				
2	501	Metered Sales to General Consumers,	260,332	*	(2,754)	*
3	502	Flat-rate Sales to General Consumers,				
4	503	Sales to Other Water Companies,				
5	504	Municipal Hydrants,	20,802	*	2,584	*
6	505	Miscellaneous Municipal Revenues,				
7		Total Revenues from Water Operations,	281,134	*	(170)	*
8		MISCELLANEOUS REVENUES.				
9	506	Rent from Property used in Operation,	0	*	(2,000)	*
10	507	Miscellaneous Operating Revenues,				
11		Total Revenues from Miscellaneous Operation,				
12		Total Operating Revenues,	281,134	*	(2,170)	*

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	Common Stock	9-1/2%		\$ 20,000	\$ 1,900	12/19/13	12/19/13
14							
15							
16							
17							
18							
19							
20							
21							
22							
23							
24	TOTALS			TOTAL	1,900		

Annual Report of Sheffield Water Company

Year Ended December 31, 2013

Operating Expenses

Account Number	Name of Expense Account	Amount	Net Change	
	Source of Water Supply Expenses			
601-1	Maintenance of Water Supply Bldgs & Fixtures			
601-2	Maintenance of Surface Source of Supply Facilities			
601-3	Maintenance of Ground Source of Water Supply	7,332	(2,414)	
	Total Source of Water Supply Expenses	7,332	(2,414)	
602	Water Purchased for Resale			
	Pumping Expenses			
603-1	Pumping Labor		-	
603-2	Boiler Fuel			
603-3	Water for Steam			
603-4	Electric Power Purchased	16,753	1,329	
603-5	Misc Pumping Station Supplies and Exps			
604-1	Maint of Power Pumping Bldg & Fixtures			
604-2	Maint of Pumping Equipment	2,208	1,960	
604-3	Maint of Misc Pumping Plant Equipment			
	Total Pumping Expenses	18,961	3,289	
	Purification Expenses			
605-1	Purification Labor		-	
605-2	Purification Supplies and Expenses	571	571	
606-1	Maintenance of Purification Bldgs & Fixtures			
606-2	Maintenance of Purification Equipment			
	Total Purification Expenses	571	571	
	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	75	75	
609-2	Maint of Trans and Dist Mains	5,603	3,238	
609-3	Maint of Storage, Reservoirs, Tanks and Standpipes			
609-4	Maint of Services			
609-5	Maint of Meters	1,695	271	
609-6	Maint of Hydrants	7,150	2,090	
609-7	Maint of Fountains and Troughs			
	Total Trans and Dist Expenses	14,523	5,674	
	General and Miscellaneous Expenses			
610-1	Salaries of General Officers and Clerks	44,417	(3,683)	
610-2	General Office Supplies and Expenses	14,951	2,752	
610-3	Law Expenses (and other professional services)		-	
610-4	Insurance	10,972	(561)	
610-5	Accidents and Damages			
610-6	Store Expenses			
610-7	Transportation Expenses	1,704	298	
610-8	Inventory Adjustments			
610-9	Maint of General Structure			
610-10	Depreciation	47,665	775	
610-11	Miscellaneous General Expenses	48,507	25,654	
	Total General and Miscellaneous Expenses	168,216	25,235	
	Grand Total Operating Expenses	209,603	32,355	
Taxes	Federal	State	Municipal	Total
Real Estate			8,077	8,077
Personal Property			12,486	12,486
Other			75	75
Payroll	3,481	370		3,851
MA Franchise		574		574
Federal Corp	774	-	-	774
Totals	4,255	944	20,638	25,837

REAL ESTATE INFORMATION.

1. Land owned by the Company.

	Location.	Use.
A.	East Mt. (Water Farm Rd) Sheffield, MA	Watershed and Reservoir
B.	Brush Hill. (Water Farm Rd) Sheffield, MA	Watershed and Reservoir
C.	Maple Avenue, Sheffield, MA	Well and pumping house
D.	South Main St. (Pike Rd) Sheffield, MA	Well and pumping house
E.		
F.		
G.		
H.		
I.		
J.		

	Area.	When Bought.	Cost.
A.	320 acres	1896	no record
B.	36 acres	1896	no record
C.	2 acres	1956	1,548.20
D.	27.8 acres	1992	53,453.00
E.			
F.			
G.			
H.			
I.			
J.			

2. Buildings owned by the Company.

	Location.	Use.
A.	East Mt. (Water Farm Rd) Sheffield, MA	Covering over reservoir
B.	South Main Street (Pike Rd) Sheffield, MA	Pumphouse
C.	Water Farm Road (Brush Hill) Sheffield, MA	Pumphouse and covering over Reservoir
D.		
E.		
F.		
G.		
H.		
I.		
J.		
K.		

	Size.	Material.	When Built.	Cost.
A.	20X40	Wood	1996 (rebuilt)	1,000
B.	8x12	Concrete/brick	1957	5,500
C.	20x40	Wood	1957	4,213
D.				
E.				
F.				
G.				
H.				
I.				
J.				
K.				10,713

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

Source of water are wholly owned

2 reservoirs, 4 springs, 2 wells

Sources are covered and wells 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.*
A. East Mountain (Water Farm Rd)	320 acres	1896	No record
B. Brush Hill (Water Farm Rd)	36 acres	1896	No record
C. South Main Street (Pike Rd)	2 acres	1956	1,548
D. Maple Avenue	28 acres	1992	53,453
			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 carried on the books at \$500. In addition, \$175 was paid in 1956 for well options.

* 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.	South Main Street (Pike Rd)	8"	248'	covered	1957	10,906
B.	Maple Avenue	8"	311'	covered	1992	87,168
C.						
D.						
E.						
F.						
						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.	East Mountain (Water Farm Rd)	30x40	not in use		
B.	East Mountain (Water Farm Rd)	20x40	not in use	1896	6,000
C.	East Mountain (Water Farm Rd)	20x40	30,000	1936	4,000
D.	Water Farm Rd		250,000	2012	616,272
E.					
F.					
					626,272,000

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.

A. not in use

B. Spring covered by wooden building, concrete sides, gravel bottom and screened windows-NOT IN USE

C. Storage reservoir, wooden building, concrete sides and bottom, screened windows

D. Water storage tank

* 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.....

2. BOILERS.

This schedule not presently used

3. CHIMNEYS.

This schedule not presently used

4. PUMPING ENGINES, STEAM-ACTUATED.

This schedule not presently used

5. PUMPS, DRIVEN BY CONNECTED POWER.

	LOCATION.	TYPE.	NAME OF BUILDER.	WHEN INSTALLED.	COST.*
A.	Spring Water Farm Rd	Turbine	GOULDS	1975	487.53
B.	Pike Rd Well	Submersible	GOULDS	2007	9,664.00
C.	Maple Ave Well	Submersible	GOULDS	2010	8,301.53
D.					
E.					
F.					
G.					
H.					
I.					
J.					18,453.06

	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.							50,000
B.							172,800
C.							129,600
D.							
E.							
F.							
G.							
H.							
I.							
J.							322,800

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

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 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.	Pumping at spring (Water Farm Rd)	General Motors	1975	..... 145.00
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.	.....	.....	.....	..... 145.00

	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.

Total Horse Power,

* 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.	None			
B.				
C.				
D.				

	TYPE OF MACHINE.	DIAM. OF RUNNER.	WORKING HEAD.	SPEED.	TYPE OF DRIVE.	RATED H.P.
A.	None					
B.						
C.						
D.						
Total Horse Power,						

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.

None

* By cost is meant 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,	9,659						
February,	9,825						
March,	9,672						
April,	9,588						
May,	7,467						
June,	9,507						
July,	9,207						
August,	8,755						
September,	7,601						
October,	6,978						
November,	7,394						
December,	8,488						
Totals,	104,141						

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, 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 M. 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., \$0.1412294
- 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 104,141 K. W. Hrs.

DISTRIBUTION INFORMATION

1. Mains.	Nominal Diameter, inches.	Kind of Pipe.	Weight per Foot.	LENGTHS IN FEET					In Use at Close of Year.
				In Use at Beginning of Year.	Taken Up Since.	Abandoned But Not Taken Up.	Laid Since.		
1"		Galvanized		152				152	
1 1/2"		Galvanized		0				0	
1 3/4"		Galvanized		92				92	
2"		Galvanized		244				244	
2 1/8"		Galvanized		7365				7365	
3"		Galvanized		0				0	
4"		Iron		1970				1970	
8"		Iron		9500				9500	
1 1/2"		Copper		2020				2020	
3/4"		Copper		1459				1459	
1/2"		Copper		100				100	
8"		Transite		6100				6100	
6"		Transite		8100				8100	
4"		Transite		3925				3925	
6"		Ductile Iron		13780				13780	
2"		PVC		2679				2679	
6"		PVC		2560				2560	
4"		Ductile Iron		19				19	
TOTALS.				60065				60065	

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.

* If laid on surface of ground, mark S.
† If cast iron, give weight per lineal foot.

Annual report of

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.
3/4"	Galvanized	150	.....	.....	150
3/4"	Copper	215	.....	.....	215
1/2"	Copper	101	.....	.....	101
2"	Galvanized	4	.....	.....	4
1"	Copper	4	.....	.....	4
4"	Transite	2	.....	.....	2
1"	Galvanized	1	.....	.....	1
6"	Ductile Iron	1	.....	.....	1
2"	Copper	2	.....	.....	2
TOTALS.		480	.....	.....	480

8. Average length of service pipe feet.....

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

10. Percentage of services that are metered,

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?

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

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.†
1/4	457	3			457	3
5/8						
3/4						
1	15				15	
1 1/2	3				3	
2	2				2	
3						
4						
6						
TOTALS.	477	3			477	3

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

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

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.

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.

By meter, See attached Schedule

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?

PC 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

.....*ss.*19.....

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.*

EXTRACTS FROM THE GENERAL LAWS

TERCENTENARY EDITION

CHAPTER 165.

SECTION 1. In sections one to eleven, inclusive, the following words shall have the following meanings:—

"Corporation" or "company", every person, partnership, association or corporation, other than a municipal corporation, and other than a landlord supplying his tenant, engaged in the distribution and sale of water in the commonwealth through its pipes or mains.

"Department," the department of public utilities.

SECTION 2. Chapter one hundred and fifty-eight and sections ten, eleven, twelve, thirteen, fourteen, sixteen, seventeen, eighteen, nineteen, twenty-one, seventy-eight, seventy-nine, eighty, eighty-one, eighty-two, eighty-three, eighty-four, ninety-two, ninety-three, ninety-four, ninety-six, ninety-eight, ninety-nine, one hundred and one, one hundred and twenty and one hundred and twenty-one of chapter one hundred and sixty-four shall include and apply to all such corporations and companies.

SECTION 4. The department shall have general supervision of all corporations and companies subject to this chapter, and shall make all necessary examinations and inquiries and keep itself informed as to the compliance by all such corporations and companies with the law.

SECTION 7. The department shall make an annual report of all its doings under this chapter, together with such suggestions as to the condition of affairs or conduct of the corporations and companies as may be appropriate and with such abstracts of the returns required by section two as it deems expedient.

CHAPTER 164.

SECTION 81. Gas and electric companies or persons engaged in the manufacture and sale or distribution of gas or electricity shall keep their books and accounts in a form to be prescribed by the department, and the accounts shall be closed annually, so that a balance sheet can be taken therefrom. Manufacturing companies in which the manufacture of gas or electricity is a minor portion of their business shall be required to keep accounts of the expenses and income of their gas or electric business only.

SECTION 83. Gas and electric companies and manufacturing companies and persons engaged in the manufacture and sale or distribution and sale of gas or electricity shall annually, on or before such date as the department fixes, make to the department, in a form prescribed by it, a return for the year ending on such date as the department may from time to time require, signed and sworn to by the president or vice-president, and treasurer or assistant treasurer, and a majority of the directors, of the amount of their authorized capital, their indebtedness and financial condition, on the said date, their income and expenses during the preceding year, their dividends paid and declared, a list of the names of all their salaried officers and the amount of the salary paid to each, and the balance sheet of their accounts as of said date. Such companies and persons shall at all times, upon request, furnish any information required by the department or its duly authorized employees relative to their condition, management and operation, and shall comply with all lawful orders of the department; but manufacturing companies in which the manufacture and sale of gas or electricity is a minor portion of their business shall be required to include in their annual returns the income and expenses and other data relative to their gas and electric business only.

SECTION 84. Each such gas or electric company or manufacturing company or person neglecting to make the annual return required by the preceding section shall, for the first fifteen days or portion thereof during which such neglect continues, forfeit five dollars a day; for the second fifteen days or any portion thereof, ten dollars a day; and for each day thereafter not more than fifteen dollars a day. If any such company or person unreasonably refuses or neglects to make such return, it or he shall, in addition thereto, forfeit not more than five hundred dollars. If a return is defective or appears to be erroneous, the department shall notify the company or person to amend it within fifteen days. A company or person neglecting to amend said return within the time specified in the notice, when notified to do so, shall forfeit fifteen dollars for each day during which such neglect continues. All forfeitures incurred under this section may be recovered by an information in equity brought in the supreme judicial court by the attorney-general, at the relation of the department, and when so recovered shall be paid to the commonwealth.

CHAPTER 268.

PENALTY FOR FALSE REPORTS.

SECTION 6. Except as provided in sections forty-eight and forty-nine of chapter one hundred and fifty-five, whoever shall wilfully make false report to the department of public utilities, the department of public works, the department of banking and insurance, or the commissioner of corporations and taxation, or who, before any such department or commissioner, shall testify or affirm falsely to any material fact in any matter wherein an oath or affirmation is required or authorized, or who shall make any false entry or memorandum upon any book, report, paper or statement of any company making report to any of the said departments or said commissioner, with intent to deceive the department or commissioner, or any agent appointed to examine the affairs of any such company, or to deceive the stockholders or any officer of any such company, or to injure or defraud any such company, and any person who with like intent aids or abets another in any violation of this section shall be punished by a fine of not more than one thousand dollars or by imprisonment for not more than one year, or both.

METERED RATES
Applicable to all classes of service

Availability

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

Minimum Charges

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

Size of Meter in Inches	Quarterly Allowance in Gallons	Quarterly Base Charge
5/8 or 3/4	7,500	\$ 57.00
1	15,000	96.00
1 1/2	30,000	190.00
2	100,000	273.00

Volumetric Charges

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

Per 1000 gallons per quarter or any part thereof:

		per 1000 gal
For the next	20,000	1.70
For the next	30,000	2.60
For the next	40,000	2.70
Over 90,000	90,000	2.80

FIXTURE RATES

Available for Domestic and Family users and Small Commercial Users.

The following rates apply to one family in any one dwelling. Where two or more families occupy the same dwelling and use the same fixtures, the rates apply to each such family.

First faucet installation in sink, washbowl, set-tub, or other faucet installation, per year	\$101.00
First tub/shower, per year	\$ 27.00
First toilet, per year	\$ 27.00
Each additional fixture, per year	\$ 21.00
Each hose connection, per year	\$ 62.00
Swimming Pool, in addition to a hose connection, per year	\$ 72.00
Farm; fixture rates to apply plus \$ 2.00 per head of horse, cattle or other farm animal.	

INSTALLATIONS

A faucet installation consists of an outlet of either cold or hot water, or both, in any one receptacle.

A bathtub installation consists of an outlet consisting of faucets or a shower of either hot or cold water, or both, in any one bathtub or like receptacle.

An automatic laundry machine is treated as an additional faucet installation.

A water softener is treated as an additional faucet installation.

An automatic dishwasher is treated as an additional faucet installation.

A toilet installation consists of cold water outlet controlled by a self-closing float valve with appropriate receptacle.

A swimming pool is either an above ground or in ground installation.

All such installations shall be deemed to be installed and subject to charge at the foregoing applicable rates unless both the water outlets and the receptacle drain of such installation are disconnected and plugged in a manner acceptable to the Company.

FIRE PROTECTION

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

Public hydrants, each	\$ 209.00 per year
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Private hydrants, installed at owner's expense, at contract rates.

PAYMENTS

Payment for unmetered services is to be made in advance for the quarter. Metered service will be billed in arrears.