# The Commonwealth of Massachusetts

## RETURN

RATES AND SEVENUE
CHANGE
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OF THE

## **Sheffield Water Company**

### WATER COMPANY

TO THE

# DEPARTMENT OF PUBLIC UTILITIES

OF MASSACHUSETTS

For the Year Ended December 31, 2014

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

Mrs. Mary Bartholomew

Official title: President

; Office address:

1080 Undermountain Rd. Sheffield, MA zip code: 06062 Annual Report of Sheffield Water Company

Year ended December 31, 2014

		GENERAL INFO	RMATION	D.O.L	
	PRIN	CIPALS AND SALA	RIED OFFICE	RS*	Annual Salaries
Titles		Names		esses	
resident	Mary Bartholom	ew	Sheffield, Iv		none
ice President	Mary Bartholom	ew	Sheffield, N		none
uperintendant	Mary Bartholom	iew	Sheffield, N		none
lerk	Martha William	on	Sheffield, N		none
reasurer	Mary Bartholon		Sheffield, N	/ <u> A</u>	none
casulei					
, ,		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
					***************************************
~~~~~~~~~~~~~					
		DIRECTO	RS*	<del>,</del> _	7 1 2 1 - Van
Na	ames	Addres	ses	<u> </u>	Fees Paid During Year
Mary Bartholomew		Sheffield, MA		\$250	
oe Wilkinson		Sheffield, MA		\$150	
		Sheffield, MA		\$300	
Martha Williamson		Sheffleld, MA		\$300	
Grace Campbell		Westwood, MA		\$250	
Dana Bartholomew, Jr		Norfolk, MA	***********	\$200	
aura Bartholomew G	uzzi	MOLIONGITA			
				1	
				·	
	****				***************************
		1			ounts of the salary paid to each," and by Section rectors."

15. Total number of stockholders, 9

16. Number of stockholders resident in Massachusetts,

17. Amount of stock held in Massachusetts, number of shares,

Annual Report of					Year end	led December 31, 20
	GENERAL II	NFO	RMATIC	N		
Full corporate title company,	Sheffield Water Com			Telephone No.		(413) 229-2777
2. Location of principal business office,	Sheffleld Mass					
3. Date of organization,	April 3, 1895	4. D	ate of in	corporation,	•	March 16, 1895
5. Whether incorporated under general of	•	Gen	eral			
6. If under special law, give chapter and y		N/A	1			
7. Give chapter and year of any subseque	ent special legislation af	fecti	ng the Co	ompany	N/A	
7. Old diaped. and jour or my	•					
						e 1. 90
8. Territory covered by charter rights,	Main Street, Si	ide S	treets, a	nd adjoining territor	y and right	s of way in Town of
	Sheffield					
9. Capital stock authorized by charter, \$	20,000					
10 Cantital stock issued prior to August 1	1, 1914, \$	20,				
11. Capital stock issued with approval of	Board of Gas and Electr	ic Lig	tht Com	missioners or the Dep	partment	
of Public Utilities since August 1, 1914,	N/A					
shares of par val	ue of \$				each	\$
12 If additional stock has been issued du	sring the last fiscal perio	d, gi	ve the d	ate, amount and pric	e thereof,	•
the date or dates on which the same was	paid in, and the number	er of	shares s	o sold and the amou	nts realize	d:
D.P.U. No. N/A						
13. Management Fees and Expenses du	ring the Year	not				
List all individuals, associations, corporati	ions or concerns with w	hom	the con	npany has any contra	CL OI	
lagreement covering management or sur	pervision of its affairs su	rch a	s accoun	tiug' tiusuctug' engn	reering,	
construction, purchasing, operation, etc.	and show the total amo	ount	paid to	each for the year		•
ĺ						
1. New England Service Co administrati	ion and operations:	\$	36,908	i		
2. Joe Wilkinson Excavating, Inc operat	ions:	\$	28,858	i		
			- 0			
2. Smith Watson & Company, LLP - accou	unting:	\$	7,855	)		
				March 10, 1897		
14. Date when Company first began to d	listribute and seil Water			14101011 TO, TOD,		

9

200

amount, \$ 20,000

Annual report of	Quettield Marel Combany		
Beginning	Assets	Ending	Net Change
Balance		Balance	During Year
	Investments		
1,279,153	101 - 113 Plant Investment (p 202)	1,328,970	49,817
	114 - 119 General Equipment (p 202)	650,279	( <b>7,</b> 56 <b>8)</b>
	201 Unfinished Construction (p 202)	2,040	2,040
	202 Miscellaneous Physical Property (p 203)	-	-
- 1	203 Other Investments (p 203)	-	
1,937,000	Total investments	1,981,289	44,289
	Current Assets		
82,860	204 Cash	95,509	12,649
-	205 Special Deposits		-
-	206 Notes Receivable		
81,596	207 Accounts Receivable	92,596	11,000
_	208 Interest and Dividends Receivable	-	
18,379	209 Materials and Supplies	1,404	(16,975)
-	210 Other Current Assets	691	
182,835	Total Current Assets	190,200	6,674
	Reserve Funds		
	211 Sinking Funds	-	•
-	212 Insurance and Other Funds		
-	Total Reserve Funds	<u>-</u>	
	Prepaid Accounts		(0.5.4)
2,716	213 Prepaid Insurance	2,485	(231)
-	214 Prepaid Interest	'	· ·
7,068	215 Other Prepayments		(7,068)
9,784	Total Prepaid Accounts	2,485	(7,299)
	Unadjusted Debits		
-	216 Unamortized Dept Discount Exp (p 203)		-
-	217 Property Abandoned	 	-
-	218 Other Unadjusted Debits (p 203)		-
-	Total Unadjusted Debits	<u>-</u>	-
		0.470.074	AD 664
2,129,619	Grand Total	2,173,974	43,664

<u>-</u>	Reginning	Liabilities	Ending	Net Change
	Beginning Balance	Elegativico	Balance	During Year
-	Balatice	Capital Stock		
	20,000	301 Common Stock (p 204)	20,000	-
	20,000	302 Preferred Stock (p 204)	-	4
	-	303 Employees' Stock (p 204)	, <b>-</b>	-
	-	303 Treasury Stock (p 204)		-
Ì		304 Premium on Capital Stock	·	<del>-</del>
-	20,000	Total Capital Stock	20,000	-
-	20,000	Bonds, Coupon and Long Term Notes		
		305 Bonds (p 204)	· -	-
	4 450 436	306 Coupon and Long Term Notes (p 204)	1,074,432	(75,704)
-		Total Bonds, Coupons and Long Term Notes	1,074,432	(75,704)
_	1,150,136	Current Liabilities		
1	20.001	307 Notes Payable (p 205)	20,127	46
		308 Accounts Payable	37,327	(8,121)
	45,448	309 Customers' Deposits	-	<b>-</b>
1	-	310 Matured Interest Unpaid	-	-
	**	311 Dividends Declared	_	-
	- 4 004		. 9,939	8,738
L	1,201	Total Current Liabilities		663
L	66,730	Accrued Liabilities		
		i ·		_
1	-	313 Tax Liability		•••
	-	314 Interest Accrued		-
┡		315 Other Accrued Liabilities  Total Accrued Liabilities	*	-
L		Unadjusted Credits		
		· ·	-	-
	•	316 Premium on Bonds (p 205)	-	_
L		317 Other Unadjusted Credits (p205)  Total Unadjusted Debits	-	-
1		Reserves	-	-
	-	318 Insurance and Casualty Reserves	549,918	52,830
	497,088	319 Depreciation Reserve (p 206)	37,156	5,298
$\vdash$	31,858	T-t-i December		58,128
<u> </u>	528,946	Total reseives		
		and Studies Frend Reconves	_	_
	-	321 Sinking Fund Reserves 323 Contributions for Extensions		-
			361,906	2,428
L	359,478	m - 2 a		2,428
	359,478		63,169	58,840
_	4,329	400 Profit and Loss Balance (p 301)  Total Corporate Surplus		61,268
	363,807	Total Corporate surplus		
		Grand Total	2,173,974	44,355
1	2,129,619	Glatiu total	2,1,0,0,4	

202 Ann	202 Annual repc of	Shef	Sheffield Water np	npany		Year ended December
L	4	В	J	Q	ш	ш
	Name of Account	Beginning	Additions	Retirements	Adjustments	Ending
7		Balance				balance
ო						
4		ı	<u>.</u>			1 00
'n	Misc Intangible Invest	70,484				484°C/
9	Total Intangible Property	70,484	•	J	_	70,484
7	Tangible Property					,
∞	Land	62,931				62,931
6	Structures	127,657				127,657
10	Pumping Plant Equipment	38,993				38,993
11	Misc. Pumping Plant Equipment	6,247				6,247
12	Purification System	1				•
13	Trans'n and Dist'n Mains	744,142	•			744,142
14	Services	25,850	<u>-</u> -			25,850
15	Consumers' Meters	154,534	51,857			206,391
16	Conumers' Meter Installation	ı				1
17	7 Hydrants	45,600				45,600
18	Fire Cist'ns, Basins, Fount'ns	ì				
9	Water Rights	675				6/5
2	Miscellaneous Expenditures	1				
21	1 Total Plant Investment	1,277,113	51,857		•	1,328,970
22	2 General Equipment					6
23	3 Office Equipment	17,546		(7,568)		8/6/6
24	4 Shop Equipment	3,303				3,303
25	5 Storage Tank	616,272				616,272
7	26 Transportation Equipment	11,710		1		11,710
27	7 Laboratory Equipment					
7	28 Miscellaneous Equipment	9,016				9,016
17	29 Total General Equip	657,847	•	(7,568)	1	650,279
m	30 Unfinished Construction	2,040				2,040
lw.	_	1,9		(7,568)	- (8	1,981,289
l <sub>w</sub>	32 Assessed Value of Real Estate	409,800				409,800
<u>I</u> ‱	33 Assessed Value of Other Property	349,200				349,200
lm.	34 Total Assessed Value	759,000				759,000

	PROPERTY

	14317 CEFT-114 FOOD 1 111 Province 12 1	<del></del>
lve particulars of all investments of th	e respondent in physical propert	y 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				Ì	
3					<u> </u>
4		<u> </u>		<u></u>	ė .
5	Totals	\$	\$ -	> -	13

#### 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		\$
7		
8		
9	<u> </u>	TOTAL,

### UNAMORTIZED DEBT DISCOUNT AND EXPENSE

Give an analysis of the repsondent'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 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					
11		-		İ	[
12					
13			•		
14					<del>-</del>
15	Totals	Ş <u>-</u>	\$	<u>                                     </u>	3 -

#### 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 iess than \$500 may be combined in a single entry "Minor Items.....in number, each less than \$500," giving the number of items thus combined.

200, Bung	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					_
17				]	_
18					
19					-
20					-
21				<u> </u>	
	Totals	\$ -	\$ -	<u> </u>	\$ -

Sheffield Water Company

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CAPITAL STOCK as called for in the following schedule. In stating the amount of Capital Stock authorized in Col. (d) show only the amount	Total Premium at End of Year (f)	, 
t of Capital Stock authorized in	1 Stock Amount Acutal Outstanding ized (d) at End of Year (e)	20,000 \$ 20,000.00
ting the amount	Per Value of Capital Stock One Share (c) Authorized (d)	
OCK schedule. In starulatory body.	Per Value of C	
CAPITAL STOCK lent, as called for in the following schedule. In standard body.	Number of Shares Authorized Per Value of Capital Stock Amount Acutal Outstanding  (b) One Share (c) Authorized (d) at End of Year (e)	7007
Give particulars of the various issues of capital stock of the respondent,	DESCRIPTION (a)	Common, Preferred, Premium, Treasury Stock TOTALS
ve particulars of the va	Line, No.	1 Capital Stock: Common, 2 Preferrec 3 Premium 4 Treasury 5

respondent. The total of Col (b) should be consistent with return made on page 301, income Schedule line 401.  INTEREST PROVISIONS: Interest Actually Actually Actually Outstanding at Rate per Cent (g) Income (h) During Year (l)  (a) Maturity (c) Par Value Authorized (d) End of Year (e) (f) (g) Income (h) During Year (l)	8 9 10 Total Bonds, 11 Coupon and Long Term Notes: 12 Salisbury Bank and Trust 2011 2031 120,000 81,823 4.99% M 4,861 14 Salisbury Bank and Trust 2012 2018 120,000 81,823 4.99% M 4,861	16 17 Total Coupon & Long Term Notes 18 GRAND TOTAL 27,905
-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------

		SUNDRY (	URRENT LIA	BILITIES		
)—			NOTES PAYA			
Line No.	Name of Creditor (a) Mary Bartholomew	Date of Issue (b)	Date of Maturity ( c)	How Secured (d)	Rate of Interest ( e) 0.19%	Amount (f) 20,127
2 3 4	·			•	1	
5 6						
, 8				TOTAL		20,127

#### PREMIUM ON BONDS

Give an analysis of the respondent's accounts covering premium on bonds or other evidences of indebtedness. Entries in Coi (d) should be consistent with the returns made on page 301, Schedules of Income and Profit and Loss.

-	9 10	NAME OF SECURITY (a) None	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) \$
	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			Amount (b)
No.	(a)		
1	Balance at beginning of year,		\$ 497,088
2	Credits to Depreciation Reserve during year:		F4 044
	Acct. 610-10 Depreciation,		51,914
	Other Accounts (Amortization),		9,944
5			
6	TOTAL CRE	DITS DURING YEAR	\$ 61,858
7	Net Charges for Plant Retired:	ļ	0.000
8			9,028
9	Cost of Removal,	ĺ	
10	Salvage (credit in red),	Ì	
11		-	0.038
12	NET CHAR	SES DURING YEAR,	9,028
13	Patrice D	ecember 31,	\$ 549,918

### 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

#### Sheffield Water Company

Account	ltem	Amount	Net Change
Number			
Halliber	Operating Income		
500	Operating Revenues (p 302)	317,894	36,760
600	Operating Expenses (p 302-303)	188,168	(21,435
000	Net Operating Revenues	129,726	58,195
550	Uncollectible Operating Revenues		-
551	Taxes (p 303A)	38,653	12,816
331	Net Operating Income	91,073	45,379
	Non-Operating Income		
560	Mdse. And Jobbing Revenue	j	-
561	Rent from Appliances	-	-
562	Miscellaneous Rent Income	- }	-
563	Interest and Dividend Income	1	(4
564	Inc. from Sink. And Other Res. Funds	-	-
565	Amortization of Premium on Bonds	-	-
566	Miscellaneous Non-operating Income	- <u> </u>	
200	Total Non-operating income	1	(4
	Total Gross Income	91,074	45,37
	Deductions From Gross Income		
575 ·	Miscellaneous Rents	-	•
576	Interest on Bonds and Coupon Notes		-
576 577	Miscellaneous Interest Deductions	27,905	(13,46
- * .	Amortization of Discount (p 203)		-
578 570	Miscellaneous Deductions from Income		
579	Total Deductions from Gross Income	27,905	(13,46
	Income Balance Transferred to Profit and Loss		58,84

### Profit and Loss Statement

Account	ltem	Debits	Credits
Number			
	Credits		200 007
401	Credit Balance at Beg of Fiscal Period (p 201)		363,807
402	Credit Balance transferred from Income Acct (p301)		<b>63,169</b>
403	Miscellaneous Credits (note)		•
	Debits		
411	Debit Balance at Beg of Fiscal Period (p 201)	-	Ag. Art
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	N() (4)
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	425,076	
	Totals	426,976	426,976
	(Note) Explain below amounts entered as Other Deductions		
	form Surplus or Misecellaneous Credits:		1
			ļ

302				-
Annual report	obo	Sheffield Water	pany	Year ended Dece
		OPERATING REVENUES		
<u>-</u>	State the operating revenues of the respondent for the year ended December 31, classified in accordance with the Uniform System of Accounts.	r ended December 31, cl	assified in accordance wit	h the Uniform System of Accounts.
			Comparison with	
Line	CLASS OF WATER OPERATING REVENUE (a)	Amount of Revenue for	Revenue of Previous	
Š.		Year (b)	Year	
	REVENUES FROM SALE OF WATER			
<del>H</del>	501 Metered Sales to General Consumers,	293,947	33,615	
7	502 Flat-rate Sales to General Consumers,			
m	503 Sales to Other Water Companies,		-	
4	504 Municipal Hydrants	22,037		
	505 Miscellaneous Municipal Revenues,			
9	Total Revenues from Water Operations,	315,984	34,850	
	MISCELLANEOUS REVENUES			
	9 506 Rent from Property unsed in Operation,			
101	507 Miscellaneous Operating Revenues,	1,909	1,909	
<b>-</b>	Total Revenues from Miscellaneous Operation,	1,909	1,909	
12	Total Operating Revenues.	317,893	36,759	

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.
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Line         NAME OF SECURITY ON WHICH No.         RATE PER CENT which Dividend was Declared and Mich Dividend was Declared by Secretary Decla	during th	during the fiscal year.					
DIVIDEND WAS DECLARED (a)   Regular (b) Extra (c)   (d)   (e)   Declared (f)   Pay	Line	NAME OF SECURITY ON WHICH	RATE PER CENT	Amount of Capital Stock on which Dividend was Declared	Amount of Dividend (	DATE	
Common Stock \$ 20,000 \$ 1,900 12/16/2014 TOTALS \$ 1,900 12/16/2014	No.	DIVIDEND WAS DECLARED (a)	Regular (b) Extra (c)	(b)	e)	Pa	
TOTALS	ਜ	Common Stock	9-12%		\$ 1,900		4
TOTALS	17						
TOTALS	H	10					
TOTALS	Ť	10					
TOTALS	H						
TOTALS	ਜ 	8				-	
TOTALS	ří	6					
TOTALS	<u> </u>	0					
TOTALS	2						
TOTALS TOTAL	7	2					
TOTALS TOTAL,	2	m					
	2			TOTAL,	\$ 1,900		

#### 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.	Acct. No.	NAME OF OPERATING EXPENSE ACCOUNT (a)	Amount of Revenue for Year (b)	Comparison with Revenue of Previous Year	
25	601	MaIntenance of Water Supply	ļ	_	
26		Water Purchased for Resale		-	
27	603	Pumping Labor, Supplies and Expenses			
28		Maint of Pumping Plant		:	
29		Purification Labor, Supplies and Expenses			
30		Maintenance of Purification Buildings and Equipment			
31		Inspecting Customers' Installations	:		
32	608	Misc Trans and Dist Supplies and Expenses	}		•
33	609	Maint of Trans and Dist System		_	
34	610-10	Depreciation			
35	610-1-11	Miscellaneous General Expenses	*	<del> </del> -	
36			<u> </u>	<u> </u>	
37		Total Operating Expenses		· · · · · · · · · · · · · · · · · · ·	<u> </u>

**TAXES** 

		TAXLS			
Line No.	Kind of Tax	Federal	State	Municipal	Total
	Town of Sheffield Real Estate			6,629	6,629
46	Town of Silettleid Red Estate		]	9,891	9,891
	Town of Sheffield Personal Property			345	345
	Other	980	108		1,088
51	Payroll		8,945		20,700
52	Corp. Income Tax	11,755	0,345		
53					
54			1		
55					
56		42.725	9,053	16,865	38,653
57	- Totals	12,735	2,033		

Account		Amount	Net
Number	Name of Expense Account		Change
- Indition	Source of Water Supply Expenses		
601-1	Maintenance of Water Supply Bidgs & Fixtures		•
601-2	Maintenance of Surface Source of Supply Facilities	- 1	-
601-3	Maintenance of Ground Source of Water Supply	3,633	(3,69
00T-2	Total Source of Water Supply Expenses	3,633	(3,69
600	Water Purchased for Resale	-	-
602	Pumping Expenses		
coo 4	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	- (	-
603-1	Pumping Labor	_ (	-
603-2	Boiler Fuel	1	-
603-3	Water for Steam	16,866	1
603-4	Electric Power Purchased		-
603-5	Misc Pumping Station Supplies and Exps		
604-1	Maint of Power Pumping Bldg & Fixtures	4,469	2,2
604-2	Maint of Pumping Equipment	",""	•
604-3	Maint of Misc Pumping Plant Equipment	21,335	2,3
	Total Pumping Expenses	21,555	
	Purification Expenses	4,675	4,1
605-1	Purification Labor	4,073	
605-2	Purification Supplies and Expenses	į	_
606-1	Maintenance of Purification Bidgs & Fixtures		
606-2	Maintenance of Purification Equipment	4.075	4,1
	Total Purification Expenses	4,675	4,1
	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	328	2
609-2	Maint of Trans and Dist Mains	16,248	10,6
609-3	Maint of Storage, Reservoirs, Tanks and Standpipes		•
609-4	Maint of Services	i	•
609-5	Maint of Meters	76	(1,6
609-6	Maint of Hydrants	4,755	(2,3
609-7	Maint of Fountains and Troughs		
,,	Total Trans and Dist Expenses	21,407	6,8
	General and Miscellaneous Expenses		
610-1	Salaries of General Officers and Clerks	12,050	(32,3
610 <b>-</b> 2	General Office Supplies and Expenses	12,256	(2,6
610-3	Outside labor (and other professional services)	42,567	42,5
610-4	Insurance	7,047	(3,9
610-5	Accidents and Damages	ļ	•
610-5	Store Expenses	ļ	
610-7	Transportation Expenses	1,052	(6
610-7	Inventory Adjustments	1	•
610-8	Maint of General Structure	İ	
	1	51,914	4,2
610-10	Depreciation	10,232	(38,2
610-11	Miscellaneous General Expenses	/	
611-01	Meter Reading	ļ	
612-06	On Call labor	1	
612-09	Uniforms	i	
612-10	Education/Training	l	
613	Regulatory Expenses		(31,0
	Total General and Miscellaneous Expenses	137,118	131.0

Annual report of

		REAL EST	TATE INFOR	MATION						
) <u>1. L</u>	and owned by the Company.  Location				Use	· · · · · · · · · · · · · · · · · · ·				
В. С.	East Mt. (Water Farm Rd) Sheffield Brush Hill (Water Farm Rd) Sheffield South Main St (Pike Rd) Sheffield, i Maple Avenue, Sheffield MA	ld, MA	Water She Well and P	d and Reser d and Reser umping hou umping hou	voir ise					
J.	Area	When Bot	ıght	Cost						
A. B. C. D. E. F. G. H.	320 acres 36 acres 2 acres 27.8 acres	1896 1896 1956 1992		no record no record \$1,548 \$53,453						
I. J.					\$55,001					
2. E	uildings owned by Company.					·				
	Location		Use							
В.	East Mt. (Water Farm Rd) Sheffield South Main Street (Pike Rd) Sheffi Water Farm Road (Brush Hill) Shef	eld, MA	Pumphous		ir ing over Reservoir					
A.	Size	Material Wood	When	Built illt)	\$1,000					
В.	8X12 10X40	Concrete/brick Wood	1957 1957	-	\$5,500 \$4,213					
H. I. J.					\$10,713					

Cost\*

SHIP	PIV	INFO	)RM	ATION

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

2. Watersheds owned by the Company.

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

Location

Water is tested regularly by approves laboraties for Department of Environmental Protection as required

Area

no record A. East Mountain (Water Farm Rd.) 320 acres 1896 no record 36 acres 1896 B. Brush Hill (Water Farm Rd.) \$1,548 1956 2 acres C. South Main Street (Pike Rd.) \$53,453 28 acres 1992 D. Maple Avenue \$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. N/A Water rights were bought at the time of incorporation and transferred to the Corporation in 1915. They are on the books at \$500. In addition, \$175 was paid in 1956 for well options.

When Bought

Annual report of			FORMATION		
Location	Inside Dimensions	Depth Below High Water	Covered or Uncovered	When Built	Cost*
A. South Main Street (Pike Rd.) B. Maple Avenue C.	8 <sup>n</sup>	248' 311'	Covered Covered	1957 1992	\$10,906 \$87,168
D. E. F.					\$98,074

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

5. Reservoirs	Area at Surface When Full	Full Capacity in Gallons	When Built	Cost*
A. East Mountain (Water Farm Rd.) B. East Mountain (Water Farm Rd.) C. East Mountain (Water Farm Rd.) D. Water Farm Rd. E. F.	30X40 20X40 20X40	not in use not in use 30,000 250,000	1896 1936 2012	\$6,000 \$4,000 \$616,272 \$626,272

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:

- 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

A. 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. PU	MPS, DRIVEN	BY CONN	ECTED POWE	R		<del> </del>	
		CATION		ТУРЕ	NAME OF BUILDER	WHEN INSTALLED	COST
۹.	Spring Wat	er Farm Rd		Turbine	GOULDS	1975	\$488
В.	Pike Rd. We			Submersible	GOULDS	2007	\$9,664
C.	Maple Ave.			Submersible	GOULDS	2010	\$8,302
D.	Mapio	•••					
E,							
-, F.				ŧ			
G.							
о. Н.							
l.							
J.							\$18,453
<u></u>	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
Α.	V						50,000
В.	1						172,800
C.							129,600
D.							
E.							
F.						<u> </u>	
G.							
Н.				1			
1.							
J.				}			352,400

)	report or	PUMPING	INFORMAT	TION - Cont	inued		
6. Gas	producers -	This schedule	not presently	used.			
7. Inter	rnal combustion engines.				18/1-00	Time of	
	Location		Name of	Builder	When Installed	Type of Drive	Cost*
A.				,			
B.							
<u>c.                                      </u>			Single or	Dimensions	of Cylinders		
	For Gas, Gasoline or Oil	Number of Cyls.	Double Acting	Dlameter	Stroke	2 or 4 Stroke Cycle	Rated H.P.
Α.	FOI Gas, Gasoniic Gr. Oil						
В.							
C.	CTRIC MOTORS, INCLUDING	COST OF W	IRING SWIT	CHES, ETC.	<u> </u>	<u> </u>	·
8. ELE				WHEN	VSTALLED		COST*
	LOCATION		BUILDER	VVITEIVII	13!ALLED		
A.	Pumping at spring (Water		l Motors	1	975		\$145
	Farm Rd.)	•	ulds	1	007		in pump
В.	Pump at well (Pike Rd)	ľ	ulds	L	010		in pump
C D.	Pump at well (Maple Ave)		ulus				•
E. F.		}		ĺ			
G.						<u> </u>	
	.C. OR D.C. IF A.C. GIVE PHASE	V	OLTS	TYPE	OF DRIVE		RATED H.P.
Α.							
В.					•		
c.							
D.							
E.							
F.						1	
G.					<u></u>		
H.		<del></del>					
}							
							:
*By cos	st is meant the original cost of installation	on, not the Boo	k Value.				

J. WATER WHEELS AND TURBINES  LOCATION  NAME OF BUILDER  WHEN INSTALLED  COS	
LOCATION NAIVIE OF BOILDER	
A. None	Τ
, , , , , , , , , , , , , , , , , , , ,	
B.	
c.	
D	
TYPE OF MACHINE DIAM. OF RUNNER WORKING HEAD SPEED TYPE OF DRIVE RATED H.P.	<del> </del>
A. None	
B.	
c.	
D. D. D. D. D. D. D. D. D. D. D. D. D. D	d cay

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

## PUMPING INFORMATION - Continued

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	-	:	4.458			
February			3.633		}	
March		ĺ	3,546		]	
April			3.995		1	
May		ļ	5.684			
June			5.933			
July		<b>[</b>	4.002			
August		}	2.640			
September	ļ		4.259			
October			4,267			
November	}		2.857			
December			2.889			
TOTALS	<del>                                     </del>		48.163	•		

12. Based upon the displacement of

gallons per revolution with \_\_\_\_\_ per cent allowance for slip

13. Average gallons pumped per day

140,000

14. Maximum gallons pumped in a day

168,000

15. Date of same

8/6/2014

16. Range of pressure in main

40 lbs.to

70 lbs.

17. Average pressure in mains

60 lbs. per sq. in.

# **PUMPING INFORMATION - Concluded**

18.	Kind	of	CO	al

- 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,
- 26. Gass consumed during the year,
- 27. Gasoline consumed during the year, 28. Fuel oil consumed during the year,
- 29. Electric Power used during the year,

Cords,

M. Cubic Feet,

Gals,

Gals,

K.W. Hrs.

Annual report or

DISTRIBUTION INFORMATION

λuτ	)
S	
Water	
ffield	

	In Use at Close of	Year	152		. 8	76	7 26r	coc'/	1 070	7,000	9,500	2,020	L,459	700	0,100	0,100 0,00 0,00 0,00	5,925	13,780	2,6/9	2,560	19		60,065
		Laid Since																					
LENGTHS IN FEET	Abandoned But Not	Taken Up	-															-					
	Taken un																					<del></del>	
	In the of Deginning	III Ose at Beginning of Year	100	152	0	35	244	7,365	0	1,970	9,500	2,020	1,459	100	6,100	8,100	3,925	13,780	2,679	2,560	19		60,065
	441	weignt	pei root																				Totals
		0 min 3 m F min	King of Pipe	Galvanized	Galvanized	Galvanízeď	Galvanized	Galvanized	Galvanized	Iron	Iron	Copper	Copper	Copper	Transite	Transite	Transite	Ductile Iron	DVC.	J/\d	Ductile Iron		
1. Mains.	Nominal	Diameter,	Inches	# #-T	/2 <sub>11</sub>	13/4"		=	ຕື		- 8	11/2"	3/4"	1/2"	 8	9	4"	9	2"	ַ װַ	_ <u>"</u> \	<u> </u>	<del> </del>

2. Cost of repairs per mile of pipe, including valves,

3. Number of leaks in mains, during the year,

Number of leaks per mile,
 Length of mains less than 4 inches in diameter,

miles

,			TRIBUTION	iti Othanii				
. Water to	towers or stand pipes			LAND				
	10	cation	ļ	Area	When I	ought	Cost	
	Water Farm Road	Cation						
hi :	Water Faill Road		,			1		
i.						1		
· •								
),		-						
	Inside Diam	eter	Capacity is	n Gallons		Built	Cost	
<del>\</del> .	Marac Brain		250,000		2012			
3. 3.								
			•					
2.								
), 7. Services	<u> </u>							
Nominal	,	T			<del></del> -			
Diameter		Number in	stalled and In	Takoni	Jp Since	Laid Since	installed and in Use at Close of Year	
Inches	Kind of Pipe		nning of Year	Taken	ph since		150	
3/4"	Galvanized	150		ŀ			215	
3/4"	Copper	215					101	
L/2"	Copper	101					4	
2"	Galvanized	4		}			4	
1"	Copper	4					2	
4 <sup>#</sup>	Transite	2				:	1	
1"	Galvanized	1		-			1	
6"	Ductile Iron	1		1			2	
2"	Copper	2	2			1		
		1		1				
		ļ		1				
				İ				
		1		1		<u> </u>		
	İ	}						
		1						
	1	[						
	<b>\</b>	-						
		1						
				ļ <u> </u>		<del> </del>	480	
	Totals	3: 48	O				100	

8. Average length of service pipe

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

10. Percentage of services that are metered,

99%

11. Percentage in income that is metered,

99%

12. Leaks in service during the year,

2 leaks

13. Are service pipes paid for by consumers, in whole or in part and to what extent? Yes, 100% consumers.

## **DISTRIBUTION INFORMATION - Continued**

		TION INFORMATION	ON - Contin	iued	
4. Gates a	and valves		· · · · · · · · · · · · · · · · · · ·		
		Number in Use at	i		
Nomina! Diameter	,	Beginning of	Removed	Installed	Number in Use at Close
Inches	Kind of Valve	Year	Since	Since	Year
8	Gate No.1	7			7
4	Gate No. 3	7			7
2	Check	2			2
6	Gate Hub & Open Rgt	5	· 		5
2 1/2	Gate Hub & Open Rgt	2		<u> </u>	2
6	Gate O.R.N.E.	15			15
2	Gate O.R.N.E.	17		•	17
1 1/2	Gate O.R.N.E.	2			2
1	Gate O.R.N.E.	] 1			1
	1	ļ			
		1			
		ł			
			[		
					1
				1	
		·			
		-			
			{		
			}		
			1		
					<del> </del>
	ТО	TALS 58	3	<b></b>	58

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

Annual report of

Hillian i choi e oi					
)		DISTRIBUTION INFOR			
15. HYDRANTS, PUBLI	С				Number in Use at Close of
Nominal Diameter	Hoss Outlets	Number in Use at Beginning of Year	Removed Since	Installed Since	Year Year
Inches	2	29			29
2-1/2	2	2			2
6	2	11		}	11

TOTALS 42 42

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, PRIVA	TE				Number in Use at Close of
Nominal Diameter	Hoss	Number in Use at	Removed	Installed	
Inches	Outlets	Beginning of Year	Since	Since	Year
			•		
			ŀ		
			[	[	
				·	
	1	Ì			
				}	
	1				
				]	
	TOTALE			1	
	TOTALS				

19. Were all of the above hydrants purchased and installed at the expense of the Company?
20. If not, under what arrangements were they purchased and installed?

## **DISTRIBUTION INFORMATION - Continued**

on Meters	owned by Compa	ny*	1 2 11	Condemned Since	NUMBER AT C	LOSE OF YEAR
Size	NUMBER AT BEG	SINNING OF TEAT	Bought Since	and Removed	In Use	On Hand
inches	In Use	On Hand	Since		<del></del> :	\ 2
1/2			2		473	
5/8	473	1	-	1	1	- L
3/4	1	\	1	1	17	
1	17	-	İ	1	3	_
1 1/2	3	-			5	_
2	5	-				
3					ı	1
4	Ì	1	1	1		
6	}	1	1			
1	}		1	\	499	

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

<sup>\*</sup> This tabulation should include only those meters that are for use in measuring the supply to consumers.

Year ended December 31, 74 ဖ 2 2 8 SIZE ന DISTRIBUTION INFORMATION - Concluded 11/2 pany 17 1 12 1 Sheffield Water 3/4 475 5/8 429 46 25. Meters owned by Company, as of December 31, 2014 1/2 TOTALS Type 414 Annual repondi Maker Hersey Neptune

		INTEGRALATION!	
. Estimated total population of to	CONSUMPTION erritory covered by franc		
2. Estimated population reached l	by the distributing syste	m, -	
3. Estimated population actually s	supplied,	-	
4. Total consumption during the y	ear		gals
5. Average daily consumption		-	gals
6. Day on which the greatest amo	unt was pumped,	8/6/2014	
7. Gallons pumped on above day,		168,000	
8. Week during which greatest an	nount was pumped,		
9. Gallons pumped during above	week,		
10. Gallons per day per service,		-	
11. Consumption metered,		-	gals
12. Consumption metered,		99	percent of total consumption,
13, CUSTOMERS			
Number being supplied at			Number being Supplied at
Beginning of Year	Disconnected Since	Connected Since	Close of Year
482			482
Name of City, Town	or District	Number of Custome	rs as of December 31, 2014
Sheffield, MA		482	
	s 5 fixed fee customers		
			-

Annual report of

#### **CONSUMPTION INFORMATION - Concluded**

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

114. Rates in Effect December 31, 2014

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?

Mary M. Sartholomen	President
Mary M. Sartholomew  Mary Bartholomew	
	Treasurer
	Dt
	Directors
	· · · · · · · · · · · · · · · · · · ·
SIGNATURES OF ABOVE PARTIES AFFIXED OUTSIDE THE COMMONWEA MUST BE PROPERLY SWORN TO	LTH OF MASSACHUSETTS
MOST BE FROPERLY SWORING TO	
Then personally appeared	
nd severally made oath to the truth of the foregoing statement by them their best knowledge and belief.	subscribed according
their best knowledge and belief.	
	/ Public or of the Peace
JUSTICE	יטן נווב רבענב

#### **EXPLANATION OF METERED WATER RATES:**

Minimum base rate for each meter per quarter are as follows:

Size of meter	Quarterly Allowance	Quarterly
In inches	In Gallons	Base Rate
5/8 or ¾	7,500	\$104.98
1	15,000	\$176.80
11/2	30,000	\$349.92
2	80,000	\$502.78

Excess rates for volumes of water above the quarterly base minimum amount are calculated per 1,000 gallons per quarter or any part thereof (please note: amounts of gallons are rounded up to the nearest 1,000 gallons):

#### PER GALLON CHARGE

Per 1000 gallon per quarter or any part thereof:

		Per 1000 gal
For the next	20,000	\$3.13
For the next	30,000	\$4.79
For the next	40,000	\$4.97
Over	90,000	\$5.16

Example: If the consumer uses 30,000 gallons of water a quarter their bill would be as follows:

7,500 gallons base rate	\$104.98	
For the next 20,000 (3.13/1000 gallons)	\$62.60	
Next 2,500 gallons (4.79/1000)	\$14.37	Total \$181.95

If you have any questions regarding your new metered water bill, please call the Sheffield Water Company at (413) 229-2777---thank you