# The Commonwealth of Massachusetts

· Annual

# **RETURN**

OF

Pinehills Water Company, Inc.

# WATER COMPANY

TO THE

# DEPARTMENT OF PUBLIC UTILITIES

# **OF MASSACHUSETTS**

For the Year Ended December 31, 2016

Name of Officer to whom correspondence

should be addressed regarding this report:

John J. Judge

Clerk

Office Address:

33 Summerhouse Drive, Plymouth, MA 02360

GENERAL INFORMA	TION		
PRINCIPAL AND SAL	ARIED OFFICERS*		
Titles	Names	Addresses	Annual Salaries
President	Stephen R. Karp	3 Possum Road	None
		Weston, MA 02193	
Treasurer	Steven S. Fischman	60 Colbert Road	None
<del></del>		West Newton, MA 02465	
Clerk	John I Judge	10 System Constant Maria	NI
<u> </u>	John J. Judge	19 Susan Carsley Way	None
		Sandwich, MA 02563	
· · · · ·			
	•		
-		<u> </u>	
DIRECTORS*	•		
Names		Addresses	Fees Paid During Year
nananyagapanyanananyaanyaanahahahahahahahahahahaha		Kitterkitekitekitekitekitekitekitekitekitekite	
itephen R. Karp	3 Possum Road, Weston	, MA 02193	None
	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX		**************************************
iteven S. Fischman	60 Colbert Road, West N	lewton, MA 02465	None
	**************************************	* ·	**** *********************************
ско <del>ринов проголого сопросодина по вебе ве не испесио</del>	**************************************	anganan = 94514ddende over ander ander ander ander appropries	94000000000000000000000000000000000000
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00000000000000000000000000000000000000	<del>PARAN</del> TOCOC PODGO <del>SERGERERA PRES PARA CARO COC</del> OCOCOCOCOCOCO	с <del>вомиливанцинероро</del> офофформатического постаниваниваниваниваниваниваниваниваниванив	
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·	**************************************	***************************************	
	***************************************	THE REPORT OF THE PROPERTY OF	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
By G.L. c. 16/1 8.92 each a	omnany must include on the Assess	Return a "list of the names of all their	palariad officers and
		Return a "list of the names of all their 64, § 77, the Department is required to	
annual report "the names a	are to each. In addition, by G.L. C. 1		

Page 103				
,	Genera	al Information -	- Continued	
<ol> <li>Full corporate title cor</li> </ol>	npany, Pinehills Water	Co, inc.	Telephone N	o. 508-209-9000
2. Location of principal b	usiness office,	33 Summe	erhouse Drive, F	Plymouth, MA 02360
3. Date of organization,	March 22, 2001	4. Date of	incorporation,	March 22, 2001
<ol><li>Whether incorporated</li></ol>	under general or speci	ial law,	General Law	
<ol><li>If under special law, gi</li></ol>	ve chapter and year of	act,	N/A	•
7. Give chapter and year	of any subsequent spec	cial legislation af	fecting the Com N/A	pany
8. Territory covered by cl	harter rights,	N/A		
Capital stock authorize	ed by charter	\$2,000 (20	00,000 shares @	\$.01/share par value)
10. Captital stock issued			None	
	= :		ic Light Commis	sioners or the Department
of Public Utilities since Au		None	_	·
	shares of par value	of\$	each \$	
12. If additional stock has	•			, amount, and price thereof,
· ·	•			old and the amounts realized:
D.P.U. No.	None	,		
			•	
				•
13. Management Fees ar	nd Expenses during the	Year		
List all individuals, associa			nom the compar	ov has any contract or
agreement, covering man				
construction, purchasing,			_	
1) Sarian Co =	\$ 602,104			<b>,</b>
2) Horsley & Witten =	\$ 117,080			
3) P.S. Water Services =	\$ 91,820			
4) Pine Springs Realty =	\$ 637,036		ŧ	
Ty Time optimos rically			•	
14. Date when Company f	first began to distribute	and sell water		July 1, 2001
15. Total number of stock	-			1
16. Number of stockholde	•	usetts.		1
17. Amount of stock held i			00	
,		amount, \$		(1,000 shares @ \$2/share)
				•

### COMPARATIVE GENERAL BALANCE SHEET

The entries in this balance sheet should be consistent with those in the supporting schedules on the pages indicated.

				ŗ <del></del>
Line	Balance at		Balance at	Not Change
No.	Beginning of Year	Accepte		Net Change
NO.		Assets	Close of Year	During Year
1	(a)	(b)	(c)	(d)
1	7 000 005 00	Investments	0 000 500 45	4 504 644 70
2	7,806,985.68	144 449 9 45	9,398,600.46	1,591,614.78
3	-	114 - 119 General Equipment (p 202)	-	· -
4	<u></u>	201 Unfinished Construction (p 202)	-	-
5	. <u>-</u>	202 Miscellaneous Physical Property (p 203)		-
6	_	203 Other Investments (p 203)	-	
7	7,806,985.68	Total Investments	9,398,600.46	1,591,614.78
8		Current Assets		
9	387,696.73	J · · ·	240,260.68	(147,436.05)
10	207,474.61	205 Special Deposits	302,885.14	95,410.53
11	-	206 Notes Receivable	-	-
12	308,920.94	207 Accounts Receivable	254,403.83	(54,517.11)
13	-	208 Interest and Dividends Receivable	-	<b>-</b>
14	· -	209 Materials and Supplies	-	· <u>-</u>
15	-	210 Other Current Assets	-	-
16	904,092.28	Total Current Assets	797,549.65	(106,542.63)
17		Reserve Funds		
18	-	211 Sinking Funds	_	-
19		212 Insurance and Other Funds		~
20	-	Total Reserve Funds	-	-
21		Prepaid Accounts	·	
22	9,246.86	213 Prepaid Insurance	6,755.03	(2,491.83)
23	<u>-</u>	214 Prepaid Interest	_	- 1
24	-	215 Other Prepayments	(46.22)	(46.22)
25	9,246.86	Total Prepaid Accounts	6,708.81	(2,538.05)
26		Unadjusted Debits	·	
27	<del>.</del>	216 Unamortized Dept Discount Exp (p 203)	<u>†</u> †	_
28		217 Property Abandoned	-	_
29	_	218 Other Unadjusted Debits (p 203)	·	_
30	<u>.</u>	Total Unadjusted Debits	-	_
31				
32	8,720,324.82	Grand Total	10,202,858.92	1,482,534.10
		······································		

<sup>\*</sup> At the end of 2015 the company had a \$7,806,985.68 contributed plant balance, such contributions are made when relevant portions of the overall development has been completed, water services has been provided over the leased facilities and the contributed facilities. Final work on portions ("neighborhoods") of the Pinehills was completed in 2016. With that completion, certain additional contributions were made in 2016. Additional contributions will be forth coming as the Pinehills continues to build out.

Page	201		<del>-</del>	
rage	ZOT	COMPARATIVE GENERAL RALANCE CUEF		
The an	trios in this balance show	COMPARATIVE GENERAL BALANCE SHEE et should be consistent with those in the supporting schedules on the		
Line	Balance at	et should be consistent with those in the supporting schedules on th	e pages indicated.  Balance at	Not Change
No.	Beginning of Year	Assets	Close of Year	Net Change During Year
140.	(a)	(b)		1
1	(a)	Capital Stock	(c)	(d)
2		Capital Stock		
3	10.00	201 Common Stock (n. 204)	10.00	
4	10.00		10.00	_
5	-	302 Preferred Stock (p 204) 303 Employees' Stock (p 204)		_
5 6	10.00	<b>→</b> · · · · · · · · · · · · · · · · · · ·	10.00	
7	10.00	Total Capital Stock	10.00	<u>-</u>
8	1,000,00	204 Providence on Control Charles	1 000 00	<u> </u>
9	1,990.00	304 Premium on Capital Stock	1,990.00	
		Daniel Common and Lane 7 and Nation		
10		Bonds, Coupon, and Long Term Notes		
11		205 7 1 / 204		
12	-	305 Bonds (p 204)		-
13	<u>-</u>	306 Coupon and Long Term Notes (p 204)		-
14		Total Bonds, Coupons, and Long Term Notes		-
15	4 12 222 22	Current Liabilities		
16		307 Notes Payable (p 205)	148,000.00	-
17	555,981.91	308 Accounts Payable	352,172.16	(203,809.75)
18		309 Customers' Deposits	-	-
19	-	310 Matured Interest Unpaid	-	-
20	-	311 Dividends Declared	-	-
21		312 Other Current Liabilities	2,056.00	581.00
22	705,456.91	Total Current Liabilities	502,228.16	(203,228.75)
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)		<b>-</b>
30	-	317 Other Unadjusted Credits (p 205)	_	
31	-	Total Unadjusted Debits	_	. <del>-</del>
32		Reserves	·.	
33	•	318 Insurance and Casualty Reserves	-	-
34		319 Depreciation Reserve (p 206)	1,079,139.21	139,743.76
35		320 Other Reserves	300,030.30	94,148.07
36	1,145,277.68	Total Reserves	1,379,169.51	233,891.83
37		Appropriated Surplus		
38		321 Sinking Fund Reserves	-	
39	7,806,985.68	323 Contributions for Extensions	9,398,600.46	1,591,614.78
40	····	324 Surplus Invested in Plant	-	
41	7,806,985.68	Total Appropriated Surplus	9,398,600.46	1,591,614.78
42	(939,395.45)	400 Profit and Loss Balance (p 301)	(1,079,139.21)	(139;743.76)
43	6,867,590.23	Total Corporate Surplus	8,319,461.25	1,451,871.02
44				
45	8,720,324.82	Grand Total	10,202,858.92	1,482,534.10

# 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 "Uninished Construction" is transfered to the Plant accounts, the amounts transferred should appear in Column (e) in red and the amounts should appear in Column (c) in black.

7	isterica should appear in column (e) in re	Balance at	Additions	Plant	, Didek.	Balance at
Line		Beginning	During	Retired	Adjustments	Close of Year
No.	Name of Account	of Year	Year	During Year	During Year	
	(a)	(b)	(c)	(d)	(e)	(f)
1	Intangible Property		Ì			
2	Organization	-	-		-	-
3,	Misc Intangible Invest		-	-	-	
4	Total Intangible Property	-	-	-	-	-
5	Tangible Property					
6	Land	-		-	-	
7	Structures	· · -	-	-	· -	-
	Pumping Plant Equipment	-			-	-
9	Misc. Pumping Plant Equipment	-	-	-	-	-
	Purification System	-	-	-	-	-
	Transmission and Distribution Mains	5,395,499.68	1,286,701.38	-	-	6,682,201.06
12	Services	1,250,149.95	111,309.80	-	· –	1,361,459.75
	Consumers' Meters	409,322.22	38,592.40	- 1	-	447,914.62
1	Conumers' Meter Installation	_		-	-	-
	Hydrants	<b>752,013.83</b>	155,011.20	÷	-	907,025.03
	Fire Cisterns, Basins, Fountains			-	-	-
17	Water Rights	-	-	-	-	` -
18	Miscellaneous Expenditures			-	·	· -
19	Total Plant Investment	7,806,985.68	1,591,614.78	-	-	9,398,600.46
20	General Equipment					
.21	Office Equipment	-	· -	-	-	-
22	Shop Equipment	-	-		-	
23	Stores Equipment	-	· . •			-
24	Transportation Equipment	-	- 1	· _	-	-
	Laboratory Equipment	-	-	-		-
26	Miscellaneous Equipment				_	
27	Total General Equip					
28	Unfinished Construction					-
29	Total Cost of All Property	7,806,985.68	1,591,614.78			9,398,600.46
	Assessed Value of Real Estate	-	- 1	-	- 1	-
- 1	Assessed Value of Other Property	-	· -	-	-	-
32	Total Assessed Value	-	. <b>-</b> .	-		

ı	Рa	ge	203

### MISCELLANEOUS PHYSICAL PROPERTY

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

Line	Description and Location of Miscellaneous	Book Value at	Revenue for	Expense for	Net Revenue
No.	Physical Property Held End of Year	End of Year	the Year	the Year	for the Year
	(a)	(b)	(c)	(d)	(e)
1	N/A				
2			•		
3		·	,	i	
4					
5	Totals	\$ -	\$ -	\$ -	\$ -

### OTHER INVESTMENTS

Give particulars of investments in stocks, bonds, etc., held by the respondent at end of year.

	Description of Security			
١.	held by Respondent Amount			
	(a)	(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.

'		Unextinguished	Discount on		1
		Discount at	Bonds, etc.	Discount	Unextinguished
Line		Beginning	Issued	Wriften Off	Discount at
No.	Name of Security	of Year	During Year	During Year	Close of Year
	(a)	(b)	(c)	(d)	(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.

		Balance at	Amount	Amount	Balance
Line	Description and Character of	Beginning	Added	Written Off	at Close
No.	Unadjusted Debits (a)	of Year (b)	During Year (c)	During Year (d)	of Year (e)
16	N/A				-
17			,	1	·
18	•		,		-
19	1		İ	f 	-
20				J	-
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 Column (d) show only the amount authorized by the regulatory body.

		Number of	Par Value	Amount of	Amount Actually	Total
Line		Shares	of One	Capital Stock	Outstanding at	Premium at
No.	Description	Authorized	Share	Authorized	End of Year	End of Year
	(a)	(b)	(c)	(d)	(e)	(f)
1	Capital Stock: Common,	200,000	\$ 0.01	\$ 2,000	\$ 10.00	\$ 1,990
2	Preferred,		·			
3	Premium,					
4	Treasury Stock					
5	TOTALS			\$ 2,000		\$ 1,990

### AND LONG TERM NOTES.

Give particulars of various issues of bonds, coupon, and long term notes as called for in the following schedule, giving the names of any underlying issues that may have been assumed by the respondent. The total of Col (b) should be consistent with return made on page 301,

Income Schedule (line 20).

	is someware (into iso).				···				
					·	Interest Pro	visions	Interest	
					Par Value			Accrued	
					Actually			During Year	Interest
Line	Name and Character	Date of	Date of	Par Value	Outstanding	Rate Per	Dates	Charged	Paid During
No.	of Obligation	Issue	Maturity	Authorized	at End of Year	Cent.	Due	to Income	Year
	(a)	(b)	(c) ·	(d)	(e)	(f)	(g)	(h)	(i)
6	Mortgage Bonds:								
7									
8	N/A		•						
9				·					
10	Total Bonds,								
11	Coupon and Long Term Notes:								
12									
13									
14	N/A								
15						İ			
16									
	ı Total Coupon and Long Term Not	es		-		-			_
18	; ;							Totals	-
					•				
	······································								

Page 205								
	SUNDRY CURRENT LIABILITIES							
	NOTES PAYABLE ·							
Line		Date of	Date of		Rate of			
No.	Name of Creditor	Issue	Maturity	How Secured	Interest	·	Amount	
	(a)	(b)	(c)	(d)	(e)		(f)	
1	PS Water Services LLC	2001	Line of credit			\$	103,000.00	
2	PS Water Services LLC	2002	Line of credit			\$	45,000.00	
3								
4								
. 5			i					
6		i . I						
7								
8				TOTAL		\$	148,000.00	

# 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.

		Unextinguished	Premium on	Premium	Unextinguished
		Premium at	Bonds Issued	Written Off	Premium at
	Name of Security	Beginning of Year	During Year	During Year	End of Year
	(a)	(b)	(c)	(d)	(e)
9		\$	\$	\$	\$
10	N/A				
11	•	ļ			
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
	\u)	(b)	(c) .
13			[\$
14	Ī		,
15	N/A		
16	177		
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	(a)			Amount (b)
1	Balance at beginning of year		\$	(939,395.45)
2	Credits to Depreciation Reserve during year:		\$	139,743.76
3	Acct. 610-10 Depreciation		]	
4	Other Accounts		Ì	
. 5				•
6		TOTAL CREDITS DURING YEAR	\$ (1	,079,139.21)
7	Net Charges for Plant Retired:			
8	Book Cost of Plant Retired			
9	Cost of Removal	•		
10	Salvage (credit in red)			
11	1.	•		
12		NET CHARGES DURING YEAR	\$	· -
13		Balance December 31	<del></del>	.079,139.21)

# 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 Transmission & Distribution Mains	1.3%	
15 Services	2.0%	
16 Hydrants	2.0%	
17 Meters	2.0%	•
18		
19		

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

	<u>`</u> _	into Accounts for water companies		
Line	Account			Comparison with
No.	No.	ltem	Amount	Previous Year
		(a)	(b)	(c)
1		Operating Income		
2	500	Operating Revenues (p 302)	1,671,534.92	(128,628.05)
3	600	Operating Expenses (p 302-303)	1,784,917.82	(93,387.86)
4		Net Operating Revenues	(113,382.90)	(35,240.19)
5	550	Uncollectible Operating Revenues	-	(66.64)
6	551	Taxes (p 303)	27,623.32	6,712.25
7		Net Operating Income	(141,006.22)	(41,885.80)
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	1,262.46	834.38
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	1,262.46	834.38
17		Total Gross Income	1,262.46	834.38
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	139,743.76	41,051.42

### **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 ltem Debits Credits 26 Credits 27 401 Credit Balance at Beginning of Fiscal Period (p 201) (939, 395.45)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) 139,743.76 Debit Balance transferred from Income Acct (p 301) 32 412 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 40 Totals 139,743.76 (939,395.45)

N/A

41 (Note) Explain below amounts entered as Other Deductions form Surplus or Misecellaneous 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.

ine	·	Amount of R	evenue	Compariso	n with Revenue
Vo.	Class of Water Operating Revenue	For Year		of Previous Year	
	(a)	(b)			(c)
1	REVENUES FROM SALE OF WATER				
2	501 Metered Sales to General Consumers	976,813		(94,115)	
3	502 Flat-rate Sales to General Consumers	816		16	
4	503 Sales to Other Water Companies	· -			
5	504 Municipal Hydrants	1,262		82.64	
6	505 Miscellaneous Municipal Revenues	-			
7	Total Revenues from Water Operations	978,891		(94,016)	
8	MISCELLANEOUS REVENUES				
9	506 Rent from Property Unused in Operation	-			
10	507 Miscellaneous Operating Revenues	692,644		(34,613)	
11	Total Revenues from Miscellaneous Operation	692,644	_	(34,613)	
12	Total Operating Revenues	1,671,535	<b>-</b> .	(128,628)	-

# 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 dividens that have been declared by the Board of Directors during the fiscal year.

1 1		Rate	Per Cent	Amount of		D	ate
	•			Capital Stock .	Amount		
Line				on which Dividend	of		
No.	Dividend was Declared	Regular	Extra	was Declared	Dividend	Declared	Payable
	(a)	(b)	(c)	(d)	(e)	(f)	(g)
13	· · · · · · · · · · · · · · · · · · ·						
14			•				
15							
16		l					
17		ļ					
18	N/A						
19							
20							
21		]					
22				•			
23						ļ	
24	TOTALS			TOTAL			

# **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 321, classifying them in accordance with the Uniform System of Accounts

acco	rdance v	vith the Uniform System of Accounts.	, 0	
			Amount of	
İ	ł	·	Operating	Comparison
Line	Accoun	t	Expense	with
No.	No.	Name of Operating Expense Account	For Year	Previous Year
1	-	(a) Source of Water Supply Expenses	(b)	(c)
2	601-1	Maintenance of Water Supply Buildings and Fixtures	240.220	- 54 805
3	601-2	_ · · · · <del>-</del>	210,328	51,895
4	601-3	Maintenance of Ground Source of Water Supply	_	-
5	001-3	Total Source of Water Supply Expenses	- 240 222	
6	602	Water Purchased for Resale	210,328	51,895
7	002	1	637,037	(232,044)
1	502.1	Pumping Expenses		
8	1	Pumping Labor	98,012	7,224
9	1	Boiler Fuel	3,766	(914)
10	603-3	Water for Steam	-	-
11	1	Electric Power Purchased	68,041	(376)
12		Miscellaneous Pumping Station Supplies and Expenses	6,180	349
13		Maintenance of Power Pumping Buildings and Fixtures	6 <u>,</u> 970	(665)
14		Maintenance of Pumping Equipment	15,971	(8,407)
15	604-3	Maintenance of Miscellaneous Pumping Plant Equipment	1,700	1,270
16		Total Pumping Expenses	200,641	(1,519)
17	ĺ	Purification Expenses		
18	1	Purification Labor	92,399	9,179
19	605-2	Purification Supplies and Expenses	33,254	5,880
20	606-1	Maintenance of Purification Buildings and Fixtures	-	·
21	606-2	Maintenance of Purification Equipment	2,312	2,312
22		Total Purification Expenses	127,965	17,370
23		Transmission and Distribution Expenses		
24	607	Inspecting Customers' Installations	30,741	(8,822)
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	38,316	4,566
28	609-3	Maintenance of Storage, Reservoirs, Tanks, and Standpipes	26,099	(35,820)
29	609-4	Maintenance of Services	2,236	1,771
30	609-5	Maintenance of Meters	34,107	26,928
31	609-6	Maintenance of Hydrants	38,034	20,695
32	609-7	Maintenance of Fountains and Troughs	· _	-
33		Total Trans and Dist Expenses	169,534	9,319
34		General and Miscellaneous Expenses		-,
35	610-1	Salaries of General Officers and Clerks	213,825	15,068
36	610-2	General Office Supplies and Expenses	3,019	511
37		Law Expenses - General	- 1	(539)
38		Insurance	16,048	5,748
39		Accidents and Damages	-	3,710
40		Store Expenses	_	_
41		Transportation Expenses	_	_
42		Inventory Adjustments	- [	_
43		Maintenance of General Structure	_	_
Ł		Depreciation	139,744	27 407
		Miscellaneous General Expenses		32,407
46		Total General and Miscellaneous Expenses	66,777	8,395
47	J	<b>.</b>	439,413	61,591
<u> </u>		Grand Total Operating Expenses	1,784,918	(93,388)

# 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.

1			Amount of	
	ļ ·		Operating	Comparison
Line	Account	Name of	Expenses	with
No.	No.	Operating Expense Account	for Year	Previous Year
		(a)	(b)	(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	610-11	Miscellaneous General Expenses	<del>-</del>	-
36	·		-	
37		Total Operating Expenses	····	

# TAXES

Line					
No.	Kind of Tax	Federal	State	Municipal	Total
48	Real Estate Tax			22,196	22,196
49	MA State Income Tax		456	-	456
50	Town Of Plymouth Personal Property Tax			4,972	4,972
51					
52			,		_
53			İ		-
54					-
55			]		-
56					
57		_	456	27,167	27,623

Page	e 400			
	REAL ESTATE INI	FORMATION		
1. La	and owned by the Company.			
<u> </u>	Location		Use	
A.				•
В.	·	• .		
C.				
D.	•			
E.	N/A		,	
F.	777			
G.	•			
Н.				
ļi.	,			•
J.		•		·
<u> </u>	Area	When	Bought	Cost
A.		1		
В.				
C.				
D.			•	
E.	N/A			
F.				
G.				
Н.				1
I.		·		
J	ildings owned by Company.	<u> </u>		
2. Bi	illdings owned by Company.		Г	-
	Location		Use	2
Α.				4
В.				
C.				
D.	·			
E.	N/A			
F.				
G.				
H.	•			
l.	,			
J.	Size	Material	When Built	Cost
Α.	Size	iviateriai	when built	Cost
л. В.				
C.				
D.	•			
E.				
	N/A			
F. G.				•
		ļ		
H.			i	
i.				
J.	Note: Cost means the original cost of installation, not l	l l		
	reser sees means the original cost of installation, not	JOOK VAIGE.		

Page 401			
	SUPPLY INFORMATION		
	of the source or sources from which ned or leased by the company. If the itest opinion of the Department of Pu	y are leased, quot	e the terms
	** See Attachment I **		
2. Watersheds owned by the Company	•		
Location	Area	When Bought	Cost
A. B. C. D.			
Total			
Remarks:			
3. Give a full and complete description and state when they were bought an	d what was paid for them.	wned by the Comp	oany
Cost means the original cost of installat	ion, not the book value.		

Page 402					-
	SU	IPPLY INFORMATION - Con	itinued		····
4. Wells					
	Inside	Depth Below	Covered or		
Location	Dimensions	High Water	Uncovered	When Built	Cost
A. 431 Beaver Dam Rd	18"	32 feet below grade	Covered	2001	
B. 431 Beaver Dam Rd	18"	32 feet below grade	Covered	2001	\$ 284,237.00
C. 431 Beaver Dam Rd	18"	32 feet below grade	Covered	2001	
D.					
Ε.					
F.			Ì		

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

\*\* See Attachment I \*\*

6.	Res	erv	oirs'

		Full	!	
	Area at Surface	Capacity	When	
Location	When Full	in Gallons	Built	Cost
A. 248 Old Sandwich Rd	10,680 sq ft	2 Million	2006	\$ 945,000.00
В.	•	Gallons		u
C.				
D.	•			
E.				
F.			}	

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:

\*\* See Attachment | \*\*

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

### PUMPING INFORMATION

 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:

\*\* See Attachment II \*\*

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

	· · · · · · · · · · · · · · · · · · ·				Name of	When		
	Location			Туре	Builder	Installed		Cost
A.	431 Beaver	Dam Road (A & B	B)	Vertical Turbine	Goulds	4/15/2000	`	<del></del>
В.	431 Beaver	Dam Road		Submersible	Goulds	4/25/2000	\$	86,700.00
c.	248 Old Sai	nwich Road		In-Line	Goulds	4/15/2000	\$	49,537.00
D.	248 Old Sai	nwich Road		In-Line	Goulds	9/25/2006	Ī	
E.	248 Old Sai	nwich Road		In-Line	Goulds	9/25/2006	\$	57,800.00
F.	248 Old Sai	nwich Road		In-Line	Goulds	9/25/2006	٦	27,000,00
G					Goulds	9/25/2006		
Н.	,							
i.								
J.	•			-			\$	194,037.00
	Number	Single or	Rated Strokes	Length	Diameter of		Dis	placement
	of Cyls.	Double Acting	Per Minute	of Stroke	Pistons or Plungers	How Driven	Pe	r 24 Hours
A.		• .		•				•
B.								
C.				i				
D.								
E.								
F.								
G.		i				( -		
Н.								
1.			,					

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

Pag	e 404						
		PUM	PING INFORMATIO	DN - Continued			
6. 0	Gas producers N/A	[This Schedule is n	ot presently used	]			
7. ji	nternal combustion e	ngines.					:
			Name		When	Type of	
<u> </u>	Loca	tion	. Build	ler	Installed	Drive	Cost
А. В.		-					
С.							
	· For Gas,		Single or	Dimensions	of Cylinders	2 or 4	
	Gasoline,	Number	Double	Diameter	Stroke	Stroke	
	or Oil	of Cyls.	Acting			· Cycle	Rated H.P.
Α.							
В. С.	•						
	LECTRIC MOTORS, IN	LI CLUDING COST OF \	WIRING SWITCHES	. FTC.		<u> </u>	
	Location	Name of Builder		When Installed		Cost	
A.			***************************************	1			
В.					•		
C.					•		
D.				1			
E. F.							
G.							
Н.							
	A.C. or D.C.; If	-					
	A.C., give Phase	Vol	ts	Type o	f Drive	Rated	d H.P.
Α.							
B.	+		•				
C. D.							
E.							
F. :	·						
G.							
н.							
				Tota	l Horsepower		
\[	. Coat magazatha			T			
AOFG	: Cost means the orig	giriai cost ot installat	tion, not the book	vaiue.			

Page 405						
	I	PUMPING INFORMA	ATION - Continued	•		
9. WATER WHEEL	S AND TURBINES					
	, , ,		Name o	of	When	
	Loca	ition	Builde	r	Installed	Cost
A.						
В.	NI NI	/^				
c.	IN,	/A	·			
D.						
	Type of	Diameter	Working		Type of	
	Machine	of Runner	Head	Speed	Drive	Rated H.P.
A.						
В.	N1/A					
<b>C.</b>	N/A					
Ď.		:				

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.

Page 407	<del></del>		<del>- 4, , </del>	<del></del>		
•		PUMPING	INFORMATION	- Continued		,
11. Station Log					-	
Year		Pounds	Gallons of		Average	Average
and	Kwhrs.	of Coal	Water	Hours of	Total Static	Total Dynamic
Month	Used	Burned	Pumped	Pumping	Head	Head
January						
February						
March				į ,		
April						
May		i				
June	N/A	N/A	N/A	N/A	N/A	N/A
July	'',''	18/7	IV/A	11/7	19/74	N/A
August	•					
September	i					
October	,					
November					·	
December	]					
TOTALS		-	-		-	-
				1		
12. Based upon	-			gallons per re	evolution with	
N/A	• *	wnace for slip	N/A			
13. Average gali	•	•	410,414	gallons per d	ay	
14. Maximum ga			1,118,360	gallons per d	ay	
15. Date of same	_	July 23, 2016				
16. Range of pressure in main 60 lbs. to 110 lbs.						lbs.
17. Average pre	ssure in main	ıs .	70	lbs. per sq. in		
·						

Page 408		
PUMPING INFORM	ATION - Concluded	
18. Kind of coal	N/A	
19. Average price per net ton, delivered	. N/A	•
20. Average price of wood per cord, delivered	N/A	
21. Average price of gas per thousand cubic feet	N/A	
22. Average price of gasoline per gallon, delivered	N/A	
23. Average price of fuel oil per gallon, delivered	N/A	
24. Average price of electric power per Kwhr	\$0.208 per KWHr	
25. Wood consumed during the year	N/A Cords	
26. Gas consumed during the year	N/A M. Cubic Feet	
27. Gasoline consumed during the year	N/A Gals	
28. Fuel oil consumed during the year	N/A Gals	
29. Electric power used during the year	296,208 K.W. Hrs.	

Page 409										
1. Mains.		DISTRIB	UTION INFORM	MATION						
	Lengths in Feet									
Nominal			In Use at	ŧ	Abandoned		In Use			
Diameter,	Kind of	Weight	Beginning	Taken Up	But Not	Laid	at Close			
· Inches	Pipe*	per Foot**	of Year	Since	Taken Up	Since	of Year			
2"	Polyethylene 3408	0.6	1452	0	0		1,452			
4"	Ductile Iron Class 52	13.1	2102	0	0	0	2,102			
6"	Ductile Iron Class 52	20.3	12857	0	0	821	13,678			
8"	Ductile Iron Class 52	28.7	91651	0	. 0	19489	111,140			
12"	Ductile Iron Class 52	47.2	56532	0	. 0	2949	59,481			
16"	Ductile iron Class 52	68.6	15721	0	0	0	15,721			
			!				ļ			
Í			:	·						
;										
<b>_  </b>	ľ	Totals	180,315	- !	-	23,259	203,574			

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

None

0

0 (No leaks were found and reported)

1452 ft

<sup>\*</sup> if laid on surface of ground, mark \$.

<sup>\*\*</sup> if cast iron, give weight per lineal foot.

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

6. Water tower	s or stand pipes	<i>.</i>	J	· · · · · · · · · · · · · · · · · · ·	·.
		cation	A ===	Land	
A. B. C.	N/A	CAUDI) .	Area	When Bought	Cost
D.	Inside Diameter	Capacity In Gallons	V	Vhen Built	Cost
A. B. C. D.	N/A				
7. Sèrvices	•		•		
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
1-inch	Polyethylene 3408	1,912	0	102	<b>2,014</b>
1 1/2 - inch	Polyethylene 3408	24	0	1	. 25
2-inch	Polyethylene 3408	19	0	1	20
	Totals	1,955	-	104	2,059
. Average cost on the cost of	h of service pipe of service laid during of services that are n n income that is mei ice during the year, ipes paid for by con	netered,	100 9 100 9 0	Paid by deveopers under dev % %	velopment agreement

Page 411
DISTRIBUTION INFORMATION - Continued

14. Gates and valv	/es				
Nominal		Number in Use		·	Number in Use
Diameter,	Kind of	at Beginning	Removed	Installed	at Close
Inches	Valve	of Year	Since	Since	of Year
16"	Buterfly Valve	39	-	-	. 39
12"	Gate Valve	207	- -	10	217
8"	Gate Valve	408	-	51	459
6"	Gate Valve	393	- ,	. 48	441
4"	Gate Valve	27	-	-	27
2"	Gate Valve	6	-	-	6
į					
<b>.</b>					
			•		
	·				
				,	
					·
			į		
					;
	TOTALS	1,080	· ·	109	1,189

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

Page 412					
	D	ISTRIBUTION INFOR	MATION - Continu	ed	
14. Hydrants, Publ	ic				
Nominal		Number in Use			Number in Use
Diameter,	Hose	at Beginning	Removed	Installed	at Close
Inches	Outlets	of Year	Since	Since	of Year
6 Inch	2.5 Inch	362	0	48	410
				•	
			,		
		·			
···	Totals	362		//8	410

- 16. Were all of the above hydrants purchased and installed at the expense of the company?
  No
- 17. If not, under what arrangements were they purchased and installed?

Hydrants located within neighborhoods are contributed to the Pinehills Water Co by builders. However, maintenance and replacement of hydrants are the Pinehills Water Company's responsibility

18. Hydrants, Priva	te			<del></del>	
Nominal	,	Number in Use			Number in Use
Diameter,	Hose	at Beginning	Removed	Installed	at Close
Inches	Outlets	of Year	Since	Since	of Year
	•				
		İ			
ľ					
		N/A			
	İ		ļ		
	Totals				

- 19. Were the above hydrants purchsaed and installed at the expense of the company? N/A
- 20. If not, under what arrangements were they purchased and installed? N/A

# **DISTRIBUTION INFORMATION - Continued**

21. Meters owned by company\*

	Number at Be	ginning of Year		Condemned	Number at (	Close of Year
Size,			Bought	Since and		
Inches	In Use	On Hand**	Since	Removed	In Use	On Hand**
		-	•		•	
3/4	1,869	-	100	-	1,969	-
1	43	-	2	- [	45	_ :
1 1/2	24	-	1	-	25	-
2	15	<u></u>	1	-	16	-
3	4	-	_	-	4	-
						-
		]				,
						,
Totals	1,955	-	104	-	2,059	-

- 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?

New meters are purchased by builders of residential and commercial properties for eacg water service and contributed to the water company when construction within the neighborhood or commercial building is completed.

Water meters are supplied and installed by Sarian Company, Inc.

Replacement of meters, not covered under manufacturers warranty, are replaced by the water company at the company's expense.

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

<sup>\*\*</sup> These meters should include those that are fit for use only.

Page 414	Page 414									
	DISTRIBUTION INFORMATION - Concluded									
25. Meters owned	25. Meters owned by company as of December 31, 2015 NONE									
						Size	·			
Maker	Type	1/2	5/8	3/4	1	1 1/2	2	3	4	6
	ļ									
	·					i.				
·							<u> </u>			
										•
'								-		
	·									
						]· 				
	·									
	<del>-</del>									
	Totals							<u> </u>		ļ

Page 415			
	CONSUMPTIO	N INFORMATION	
Estimated total population	(The population is estimated by using 2.55 persons per husehold as reported on the 2015 Public Water Supply Annual Statistical Report)		
2. Estimated population read	ched by the distributir	ng system 6,045	
3. Estimated population actu	ally supplied	6,045	
4. Total consumption during	the year	149,801,152	gals.
5. Average daily consumption	n	. 410,414	gals. per day
6. Day on which the greatest	amount was pumped	July 23, 2016	
7. Gallons pumped on above	day	1,118,360	gals.
8. Week during which greate	st amount was pumpo	ed July 21, 2016 to July 2	7, 2016
9. Gallons pumped during above week		6,746,624	gals.
10. Gallons per day per service		191	gals.
11. Consumption metered		143,407,601	gals.
12. Consumption metered,	100	percent of total consumption	143,407,601 gals.
13. CUSTOMERS			
Number Being			Number Being
Supplied at	Discontinued	Connected	Supplied at
Beginning of Year	Since	Since	Close of Year
1,955	0	104	2,059
Name of City, Town	, or District	Number of Customers as of De	ecember 31
Plymouth, P	JΙΑ		2059
,			2033
	1		•
·			
	Ĭ		
	ļ		•
, ,			

# Page 416 CONSUMPTION INFORMATION - Concluded Attach to the Return a printed copy of all schedules of rates and of the rules and regulations 14. Rates in Effect December 31, 2016 By meter \*\* See Attachment IV \*\* Per faucet, per year N/A Per hose connection, per year N/A Per bath tub, per year N/A Per shower bath, per year N/A Per foot tub, per year N/A Per wash tub, per year N/A Per urinal, per year N/A Per water closet, per year N/A Per sink, per year N/A Per bowl, per year N/A Per private hydrant, per year N/A For sprinkler systems N/A For water motors N/A Per drinking fountain, per year N/A \*\* See Attachement IV \*\* Per public hydrant, per year For watering troughs N/A Minimum charge \*\* See Attachement IV \*\*. 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 None Are payments required in advance? When are meters read and bills rendered? Meters are read monthly, at the end of each month. Bills are sent out on or about the 10th of each month following the read.

Updated 3/30/2017

### PINEHILLS WATER COMPANY, INC. Balance Sheet December 31, 2016 2016

	2016	2015	Inc (Dec)		•
Investments: 101-113 Plant Investment	9,398,600.46	7 900 005 60	\$1 501 614 79		
	9,390,600.46	7,806,985.68	\$1,591,614.78		
Assets: 204 CASH	240,260,68	297 606 72	(01 47 400 DE)		
205 CASH-REPLACEMENT RESERVE	302,885.14	387,696.73 207,474.61	(\$147,436.05) \$95,410.53		
207 ACCOUNTS RECEIVABLE	254,403.83	308,920.94	(\$54,517.11)		
213 PREPAID INSURANCE	6,755.03	9,246.86	(\$2,491.83)		
215 OTHER PREPAYMENTS	(46.22)	-	(\$46.22)		
Total assets	\$ 10,202,858.92	\$ 8,720,324.82	\$ 1,482,534.10		
Liabilibilities & Equity:	· · · · · · · · · · · · · · · · · · ·	7 - 0/1 - 0/1 - 110 - 1	* 1,100,100		
307 NOTES PAYABLE	148,000.00	148,000.00	\$0.00		
308 ACCOUNTS PAYABLE 312 CURRENT LIABILITIES	352,172.16 2,056.00	555,981.91	(\$203,809.75)		
315 OTHER ACCRUED LIABILITIES	2,056.00	1,475.00	\$581.00 \$0.00		
319 DEPRECIATION RESERVE	1,079,139.21	939,395.45	\$139,743.76		
320 REPLACEMENT RESERVE	300,030.30	205,882.23	\$94,148.07		
301 COMMON STOCK 323 CONTRIBUTIONS FOR EXTENSIONS	2,000.00	2,000.00	\$0.00		
400 PROFIT & LOSS	\$9,398,600.46 (1,079,139.21)	\$7,806,985.68 (939,395.45)	\$1,591,614.78 (\$139,743.76)		
Total Llabilibilities & Equity		\$ 8,720,324.82	\$ 1,482,534.10		
•	\$ -	\$ 0.00	\$ -		
DIMERNIA	ED COMPANY INC			-	
	ER COMPANY, INC. Statement				
	er 31, 2016		•		
				•	
501 METERED SALES 502 FLAT RATE SALES	976,813.08	1,070,927.58	(\$94,114.50)		
502 FEAT RATE SALES 504 MUNICIPAL HYDRANTS	815,99 1,261.80	799.65 1,179.16	\$16.34 \$82.64		
507 MISCELLANEOUS MUNICIPAL	692,644.05	727,256.58	(\$34,612.53)		
550 UNCOLLECTIBLE OPERATING REVENUES	•	(66.64)	\$66.64		
563 INTEREST INCOME Total Operating Revenues	1,262.46 1,672,797.38	428.08 1,800,524.41	\$834.38		
Total Operating Revenues	1,012,131.30	1,000,524.41	(\$127,727.03)		
Source of Water Supply					
601-1 MAINT OF WATER SUPPLY BLDGS	210,327.89	158,432.93	\$51,894.96	0.17.00.	
602 LEASE PAYMENT Pumping Expenses	637,036.82	869,080.74	(\$232,043.92)	847,364.71	(\$180,148.96)
603-1 PUMPING LABOR	98,012.23	90,787.80	\$7,224.43		
603-2 BOILER FUEL	3,765.83	4,679.85	(\$914.02)		
603-4 ELECTRIC POWER PURCHASE	68,041.49	68,417.79	(\$376.30)		
603-5 MISC PUMPING STATION 604-1 MAINT OF POWER PUMPING BLDGS & FIXTR	6,179,87 6,970.23	5,830.76 7,635.60	\$349.11 (\$665.37)		
604-2 MAINT OF PUMPING EQUIPMENT	15,971.49	24,378.23	(\$8,406.74)		
604-3 MAINT OF MISC PUMPING EQUIPMENT	1,699.90	429.52	\$1,270.38	200,641.04	(\$1,518.51)
Purification Expenses 605-1 PURIFICATION LABOR	92,399.13	92 220 60	<b>₾0 470 E2</b>		
605-2 PURIFICATION SUPPLIES & EXPENSES	92,399.13 33,254.49	83,220.60 27,374.47	\$9,178.53 \$5,880.02		
606-1 MAINT OF PURIFICATION BLDGS & FIXTURES	,	-	\$0.00		
606-2 MAINT OF PURIFICATION EQUIPMENT	2,311.87	-	\$2,311.87	127,965.49	\$17,370.42
Transmission & Distributions Expenses 607-0 INSPECTING CUSTOMER'S INSTALLATIONS	30,740.60	39,562,25	/PO 904 GE)		
608-0 MISC TRANS & DISTR SUPPLIES & EXPENSES	30,740.00	39,302.23	(\$8,821.65) \$0.00		
609-1 MAINT OF TRANS DISTR BLDGS	- '	-	\$0.00		
609-2 MAINT OF TRANS DISTR MAINS	38,315.91	33,750.23	\$4,565.68	•	
609-3 MAINT OF STORAGE, RESERVOIRS, & TANKS 609-4 MAINTENANCE OF SERVICES	26,099.48 2,236.15	61,919.47 465.03	(\$35,819.99) \$1,771.43		
609-5 MAINTENANCE OF METERS	34,107.10	7,178.93	\$1,771.12 \$26,928.17		
609-6 MAINTENANCE OF HYDRANTS	38,034.30	17,338.97	\$20,695.33		
609-7 MAINT FOUNTAINS & TROUGHS	-	-	\$0.00	169,533.54	\$9,318.66
General & Misc expenses 610-1 SALARIES OF GENERAL EXPENSES	213,824.83	198,756.70	\$15,068.13		
610-2 GENERAL OFFICE SUPPLIES & EXPENSES	3,019.41	2,508.67	\$510.74		
610-3 LAW EXPENSE - GENERAL	-	539.00	(\$539.00)		
610-4 INSURANCE	16,047.83	10,299.72	\$5,748.11		
610-10 DEPRECIATION 610-11 MISCELLANEOUS GENERAL EXPENSES	139,743.76 66,777.21	107,336.57 58,381.85	\$32,407.19 \$8,395.36	439,413.04	\$61,590.53
With the state of the st			ψο,υσυ.υσ	म्प्रज् <sub>र</sub> म 13.04	\$01,U\$U,U3
Total Operating Expenses	1,784,917.82	1,878,305.68	(93,387.86)		
Not Operation December	(442 420 44)	/77 704 0P1	(04,000,47)		
Net Operating Revenue	(112,120,44)	(77,781.27)	(34,339.17)		•
TAXES	27,623.32	20,911.07	\$6,712.25		
I	(400 745 75)				
Income transferred to P&L	(139,743.76)	(98,692.34)	(41,051.42)		

Page 417	<del>, , , , , , , , , , , , , , , , , , , </del>
THIS RETURN IS SIGNED UNDER THE PENALTIES OF PERJURY	
Sighen & Kay	President ·
Jen S. Ginh	Treasurer
	Discontinue
	Directors
	· ·
	<del>-</del>
SIGNATURES OF ABOVE PARTIES AFFIXED OUTSIDE THE COMMONWEALTH OF M. MUST BE PROPERLY SWORN TO	ASSACHUSETTS
SUFFOIR ss. April 3	. 20.17
Then personally appeared Stephen Kowp and Steven Fis	chman
nd severally made oath to the truth of the foregoing statement by them subscribed accor	dina
that best knowledge and belief	
Notary Purifice of t	blic or
Justice of t	he Peace

### ATTACHMENT I

# **Supply Information (page 401)**

1. Give a full and complete description of the source 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.

The Pinehills Water Company leases the pumping facility and is approved for withdrawal by Massachusetts Department of Environmental Protection. The withdrawal permit number is #9P4-4-21-239.04. The pumping station consists of three gravel packed wells within a 50 feet radius. Two primary wells, 18-inch in diameter, are located within the pumping station and one jockey well, 8-inch in diameter, is located outside the pumping station.

The total coliform test is conducted monthly. The last sampling for organic contaminants is included in the 2016 Annual Consumer Confidence Report; a copy of which is attached for your reference.

5. Give a full and complete description of the wells. (page 402)

Two primary wells, 18-inch by 24-inch gravel packed wells, are located within the pumping station and one jockey well, 8-inch gravel packed well, is located outside of the pumping station. All three wells are 140 feet below grade including 30 feet of well screen. The water table is about 32 feet below grade.

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. (page 402)

The reservoir, which became operational in 2006, is a 2 million gallon concrete water storage tank with 116 ft 7 in as the inside diameter and 25 feet high of side wall. Ten feet of the water storage tank is buried. The tank floor is concrete surface. Prior to conducting the disinfection test, the contractor power washed and vacuumed the floor, the engineer and contractor inspected the floor and accepted the cleaning of the floor. Then a disinfection test was conducted and passed.

There is no plan to increase the water level in the reservoir because the overflow elevation determines the tank capacity.

### ATTACHMENT II

# **Pumping Information (page 403)**

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.

The Pinehills Water Company operates under lease one primary pumping station at 431 Beaver Dam Road, a booster pumping station and a 2-million gallon water storage tank at 248 Old Sandwich Road. The booster pumping station and the 2-million gallon water storage tank have been in service since October 4, 2006.

The primary pumping station consists of three gravel packed wells and two 12,000 gallon hydro-pneumatic tanks. Two of the three pumps are vertical turbine pumps capable of delivering 1,460 gallons per minute (gpm). The third pump, also called the jockey pump, is a submersible pump capable of delivering 400 gallons per minute (gpm). The delivery of water to consumers is by means of both electrical power and gravity feed to the distribution system.

Prior to using the new water storage tank on October 4, 2006, the pump operated and pressurized the hydropneumatic tanks with water until it reached the upper limit. Then the pump would shut off. The upper limit of the water level was the upper limit of the operating pressure (also known as the hydraulic grade line) for the distribution system. As the water level decreased to a lower limit, the pump would start to fill the hydropneumatic storage tank until the water level reached the upper limit. The hydro-pneumatic storage tanks were ready for the next cycle. If the jockey pump failed to meet the current water demand and water storage tank, a primary pump with a larger capacity would start to assist in meeting the water demands and fill the hydropneumatic storage tanks. The upper and lower limits were set points determined by the operator and they will vary throughout the season. The primary objective was to maintain a minimum system pressure of about 55 psi.

Since October 4, 2006, the control philosophy of the pumps has changed. The water level in the 2 million gallon water storage tank will control pump start and stop operations. The set points will be determined by the operator throughout the season. The primary objective is to fill the tank daily and to maintain a minimum system pressure of about 65 psi for homes in high service areas. The average system pressure is about 70 psi ranging from 60 psi to 110 psi. The pump will start when the water level reaches a lower set point and stop when the water reaches an upper level of the set point.

Attachment III - 2016 Pumping Information

Treatment III - 2010 I unipmg Intormation					
	,			•	
	KWhrs.	Avg cost per	Gallons pf water	Hours of	Average total
2016	Used	KWhrs used	pumped	pumping	dynamic head
January	14,888	\$0.248	6,211,279	86.27	365
February	14,040	\$0.256	5,299,302	73.60	365
March	14,272	\$0.255	5,691,358	79.05	365
April	14,592	\$0.259	6,951,503	96.55	365
May	20,536	\$0.219	12,845,469	178.41	365
June	44,416	\$0.187	23,264,347	323.12	365
July	47,632	\$0.180	27,185,605	377.58	365
August	38,984	\$0.187	21,981,541	305.30	365
September	32,096	\$0.188	15,535,609	215.77	365
October	20,712	\$0.212	10,087,873	140.11	365
November	17,728	\$0.226	7,239,017	100.54	365
December	16,312	\$0.234	7,508,249	104.28	365
Total	296,208	÷	149,801,152	2,080.57	
Average		\$0.221	_		365

M.D.T.E. NO. 2-A Original Sheet 1

## RATES FOR METERED SERVICE

### **AVAILABILITY**

These rates are available to all customers located on the mains of the Company within The Pinehills community for all purposes except fire service, subject to the RULES AND REGULATIONS of the PINEHILLS WATER COMPANY.

### **MONTHLY METER RATES**

In addition to the Basic Service quarterly charges as specified below and other charges set forth herein or in the Company's Rules and Regulations, the meter rates for all water sold will be:

Volumetric Rate

Per 1000 gallons \$7.90

Quarterly Basic Service Charge Per Meter:

Size of Meter	Basic Service Charge
(Inches)	Per Quarter
5/8" or 3/4" meters	\$37.00
1" meters	93.00
1-1/2" meters	185.00
2" meters	296.00
3" meters	555.00
4" meters	925.00
6" meters	1,850.00
8" meters	2,960.00

### CONTRACTORS RATE

Contractors requiring water service shall pay all costs of making a hydrant connection or other connections to the water system, including the cost of installing a water meter and will, in addition, pay for water at the established rates. The Company reserves the right to collect estimated connection costs and one month's Basic Service charge before turning on the water.

### TERMS OF PAYMENT

Bills should be rendered monthly or quarterly at the option of the Company. The above rates are net and are due and payable within thirty (30) days of date of bill.

ISSUED: December 7, 2001

ISSUED BY: Deborah Sedares, Counsel and

Regulatory Permit Manager

EFFECTIVE: November 29, 2001

for service rendered on or after

May 1, 2001

M.D.T.E. NO. 2-A Original Sheet 2

# RE PROTECTION SERVICE

## **AVAILABILITY**

The following rates shall be imposed quarterly on all customers of the Company, and in accordance with the RULES AND REGULATIONS of the PINEHILLS WATER COMPANY.

RATES

Per Quarter

Quarterly charge to all customers of the Company for Fire Protection Service

\$38.00

### TERMS OF PAYMENT

Bills would be rendered quarterly and are due and payable within thirty (30) days of the date of the bill.

# SPECIAL CHARGE

A charge of \$100.00 will be made for each unauthorized use of a public fire hydrant.

M.D.T.E. NO. 2-A Original Sheet 3

# PRIVATE FIRE SERVICE

### **AVAILABILITY**

These rates are available to customers located on the mains of the Company within The Pinehills community, for Private Fire Service (Sprinkler Service and Private Hydrant Service) subject to the RULES AND REGULATIONS of the PINEHILLS WATER COMPANY. The total cost of installing fire service connections shall be borne by the customer.

RATES	Per Quarter
For each service connection 4" or less	\$260.00
For each 6" service connection	590.00
For each 8" service connection	1,040.00
For each 10" service connection	1,630.00
For each 12" service connection	2,340.00
For each private hydrant connected to the mains of the Water Company	390.00

### TERMS OF PAYMENT

Bills shall be rendered quarterly. The above rates are net and due and payable within thirty (30) days of the date of the bill.

### SPECIAL PROVISIONS

- (a) All water shall be used for fire protection purposes only.
- (b) The Company reserves the right, if water is used in violation of (a) above, to install a meter on the connection at any time which will meet the requirements of the fire insurance companies. In the event a meter is installed, the established meter rates, including both water and minimum charges, will apply in addition to the above rates for Private Fire Protection.
- c) A charge of \$100.00 will be made for each unauthorized use of private fire facilities.

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May 1, 2001

M.D.T.E. NO. 1-A Original Sheet 11

### ATTACHMENT A

### Schedule of Charges

# 1. New Connection Charge:

5/8" meter	. (20 gallons per minute)	\$350.00
3/4" meter	(30 gallons per minute)	350.00
1" meter	(50 gallons per minute)	875.00
1 1/2" meter	(100 gallons per minute)	1,750.00
2" meter	(160 gallons per minute)	2,800.00*
3" meter	(320 gallons per minute)	5,250.00*
4" meter	(500 gallons per minute)	8,750.00*
6" meter	(1,000 gallons per minute)	17,500.00*
8" meter	(1,600 gallons per minute)	28,000.00*

<sup>\*</sup> Such charges may be paid over more than one billing period as may be agreed upon by the Customer and the Company.

# 2. <u>Service Termination or Restoration Charge:</u>

Between 9 AM and 4 PM	\$25.00
Between 4 PM and 9 AM	165.00
or actual cost	

# 3. <u>Drought Conditions – Termination or Restoration Charge:</u>

Between 9 AM and 4 PM	\$25.	.00
Between 4 PM and 9 AM	165.	.00
or actual cost		

### 4. <u>Meter Testing:</u>

The fee for testing such meter will be fifty dollars for meters one inch and smaller and seventy-five dollars for larger ones, payable in advance of the test. In the event that the meter so tested is found to have an error to the detriment of the customer in excess of two percent at any rate of flow within normal test flow limits, the fee advanced for testing will be refunded, and the current bill rendered based on the last reading of such meter shall be corrected accordingly.

ISSUED: December 10, 2001

ISSUED BY: Deborah Sedares, Counsel and

Regulatory Permit Manager

EFFECTIVE: November 29, 2001

for service rendered on or after

January 1, 2002

M.D.T.E. NO. 1-A Original Sheet 12

# Schedule of Charges, Cont'd

5.	Frozen Meters	Actual cost
6.	Return Check Fee	\$25.00
7.	After Hours Call Out	\$165.00
8.	Cross Connection-one device testing	\$75.00 \$35.00

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