



**UNIVERSAL RESOURCES HOLDINGS, INC.**

**3152 East Main Road  
Dunkirk, New York 14048  
716-673-9116  
Fax: 673-9111**

**MEMO**

March 7, 2019

FROM: John Nalbone

TO: Mark LeBaron

RE: Calculations of your gas usage and line loss in 2018.

Mark,

We were careful to judge the rate of the line loss of gas which leaked from your line from your Boettcher #6 well meter.

- I understand that Brad Hofert notified you of the suspect leak on **January 18** and also then you mutually suspected a leak when you shut off the valve to the building.
- Then on **February 7<sup>th</sup>** Brad notified you he was going to test your meter to verify if it was a bad meter or leak.
- Next, he turned on the gas through your meter for exactly one hour and read the passage of 200 cubic feet of gas. There were no leaks above ground at the meter.
- Next, he exchanged your meter with a brand new one, performed the same test and read the same passage of 200 cubic feet of gas after exactly one hour.
- Noting that your meter was still in good working operating order he reinstalled it and checked for any leaks.
- Then he notified you of this and the line leak was determined.
  
- While reading the monthly usage history for 2018 it appeared that the leak began sometime in January 2018. This was determined by comparing your usage for 2016 and 2017.
- During that time period things were looking normal. In January 2018 it definitely showed the leak starting that month.
- The attached Exhibit A shows the monthly usage during 2018 with the correction compensations and the monthly historical prices applied. The historical market price was much the same in 2018, as (2017) except for the month of December, however averaging the entire 2018 year, the average monthly price was \$3.03. In 2016, was \$2.46 and in 2017 it was \$3.10.

- So here is the way the numbers work out:

<b>200 cubic feet per hour</b>	Meter test-line lost (uncorrected)
<b>x 1.6565 Correction factor</b>	(for 10# meter) correct to
<b>331.3</b>	cubic feet cubic feet/hour line loss
<b>x24 hours</b>	
<b>7,951</b>	cubic feet a day
<b>x 365 days</b>	
<b>2,902.188 cubic feet gas loss</b>	for the year
<b>x \$3.06</b>	average monthly price for 2018
<b>\$8,880.69</b>	value of gas lost
<b>+ 1,385.27</b>	your usage-average of 2016 & 2017
<b>\$10,265.96</b>	<b>Amount due to Universal Resources Holdings, Inc.</b>

**I averaged your last two years in order to try to be fair and give the town a break.**

2016—909.39 the charge (after) the 200,000 ft year was deducted  
 2017—1,840.16 the charge (after) the 200,000 ft year was deducted  
 2,749.55%/2=average past two years=1,385.27.

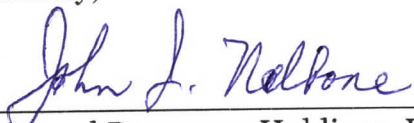
Hope you feel that this bill calculation has been fair by averaging this year by the monthly market price for the 12 months.

The exhibit A would have been over \$1,600 higher if I used the normal method-which correctly charges by the month.

If you should have any more questions please feel free to call me.

Thank you.

Sincerely,



Universal Resources Holdings, Inc.  
 John J. Nalbhone, President

JJN/vmk  
 Enclosure

Exhibit A

**UNIVERSAL RESOURCES HOLDINGS**

**3152 E. MAIN ROAD  
DUNKIRK, N.Y. 14048  
(716) - 673-9116**

**2018 LANDOWNER EXCESS GAS USAGE BILLING SUMMARY**

**BILLED TO:  
TOWN OF CHARLOTTE  
P.O.BOX 482  
Sinclairville, NY 14782**

**DATE: February 17, 2019**

**YEARLY GAS ALLOTMENT:200**

**GAS ADJUSTMENT FACTOR**

**1.6565 10#**

**NRT = NO READING TAKEN**

		<b>METER READING</b>	<b>CHANGE</b>	<b>ADJ. GAS USAGE</b>	<b>ALLOTMENT BALANCE</b>	<b>MONTHLY RATE</b>	<b>AMOUNT DUE</b>
					200.00		
DECEMBER	2017	1569.9					
JANUARY	2018	1803.0	233.1	386.13	-186.13 \$	2.74	
FEBRUARY		3807.0	200.4	337.90	-324.03 \$	3.63 \$	104.24
MARCH		4964.0	115.7	191.65	-515.68 \$	2.64 \$	309.44
APRIL		5169.0	205.0	339.58	-855.26 \$	2.69 \$	395.93
MAY		6807.0	1638.0	271.30	-1126.56 \$	2.82 \$	66.07
JUNE		8671.0	1864.0	308.80	-1435.36 \$	2.88 \$	59.40
JULY		9993	1322.0	218.99	-1654.35 \$	3.00 \$	59.82
AUGUST		11719	1726.0	285.91	-1940.26 \$	2.82 \$	806.84
SEPTEMBER		3420.0	1701.0	281.79	-2222.05 \$	2.90 \$	815.76
OCTOBER		4956.0	1536.0	254.44	-2476.49 \$	3.02 \$	768.66
NOVEMBER		5478.0	522.0	864.89	-3341.38 \$	3.19 \$	2,754.67
DECEMBER		6212.0	734.0	1215.87	-4557.25 \$	4.72 \$	5,732.83
<b>TOTAL AMOUNT DUE 2018</b>							<b>\$ 11,873.69</b>

UNIVERSAL RESOURCES HOLDINGS

3152 E. MAIN ROAD  
DUNKIRK, N.Y. 14048  
(716) - 673-9116

*Handwritten:* Paid 4/24

2017 LANDOWNER EXCESS GAS USAGE BILLING SUMMARY

BILLED TO:  
TOWN OF CHARLOTTE  
P.O. BOX 482  
Sinclairville, NY 14782

DATE: April 25, 2018

YEARLY GAS ALLOTMENT: 200

GAS ADJUSTMENT FACTOR 1.6565 10#

NRT = NO READING TAKEN

	METER READING	CHANGE	ADJ. GAS USAGE	ALLOTMENT BALANCE	MONTHLY RATE	AMOUNT DUE
				200.00		
DECEMBER 2016	1074.7					
JANUARY 2017	1158.8	84.1	139.31	60.69 \$	3.93	
FEBRUARY	1214.0	55.2	91.44	-30.75 \$	3.39 \$	104.24
MARCH	1285.3	71.3	118.10	-148.86 \$	2.62 \$	309.44
APRIL	1360.7	75.4	124.90	-273.76 \$	3.17 \$	395.93
MAY	1373.4	12.7	21.04	-294.80 \$	3.14 \$	66.07
JUNE	1384.5	11.1	18.39	-313.18 \$	3.23 \$	59.40
JULY	1396.3	11.8	19.55	-332.73 \$	3.06 \$	59.82
AUGUST	1406.9	10.6	17.56	-350.29 \$	2.96 \$	51.97
SEPTEMBER	1425.8	18.9	31.31	-381.60 \$	2.96 \$	92.67
OCTOBER	1460.5	34.7	57.48	-439.08 \$	2.97 \$	170.72
NOVEMBER	1510.4	49.9	82.66	-521.74 \$	2.75 \$	227.31
DECEMBER	1569.9	59.5	98.56	-620.30 \$	3.07 \$	302.58
<b>TOTAL AMOUNT DUE 2017</b>						<b>\$ 1,840.16</b>

UNIVERSAL RESOURCES HOLDINGS

3152 E. MAIN ROAD  
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(716) - 673-9116

2016 LANDOWNER EXCESS GAS USAGE BILLING SUMMARY

BILLED TO:  
TOWN OF CHARLOTTE  
P.O. BOX 994  
Sinclairville, NY 14782

DATE: March 17, 2018  
YEARLY GAS ALLOTMENT: 200

GAS ADJUSTMENT FACTOR 1.6565 10#

NRT = NO READING TAKEN

	METER READING	CHANGE	ADJ. GAS USAGE	ALLOTMENT BALANCE	MONTHLY RATE	AMOUNT DUE
				200.00		
DECEMBER 2015	772.2					
JANUARY 2016	804.9	32.7	54.17	145.83	2.31	
FEBRUARY	833.4	28.5	47.21	98.62	2.19	
MARCH	849.2	15.8	26.17	72.45	1.71	
APRIL	865.2	16.0	26.50	45.95	1.90	
MAY	877.9	12.7	21.04	24.91	1.99	
JUNE	888.8	10.9	18.06	6.85	1.46	
JULY	900.8	12.0	19.88	-13.03	2.91	\$ 57.84
AUGUST	912.6	11.8	19.55	-32.57	2.67	\$ 52.19
SEPTEMBER	932.7	20.1	33.30	-65.87	2.85	\$ 94.89
OCTOBER	966.0	33.3	55.16	-121.03	2.95	\$ 162.73
NOVEMBER	1017.2	51.2	84.81	-205.84	2.76	\$ 234.08
DECEMBER	1074.7	57.5	95.25	-301.09	3.23	\$ 307.65
<b>TOTAL AMOUNT DUE 2016</b>						<b>\$ 909.39</b>

*Mailed  
3/17*