

**Classified Ads**

**FOR SALE—A BOSTON TERRIER**, male, 4 months, 1147 Sheridan road, Hubbard Woods. (Garage). T35-11p

**FOR SALE—A GENTLEMAN'S REVERSIBLE** fur coat; waterproof; price \$25. Glencoe 403. 415 Washington avenue, Glencoe. G46-1te

**FOR SALE—BEAUTIFUL 1916** Winnetka Six Limousine, has been run 8000 miles; may be seen at 555 Sheridan road, Winnetka. TG38L5-1t

**HOUSEHOLD FURNITURE**  
**FOR SALE—SLIGHTLY USED THOR** Electric Washing machine, Patterson Bros., 1522 Sherman ave., Evanston. LTG4-1tc

**HELP WANTED**  
**WANTED—A COMPETENT MAID** for general housework. Mrs. O. F. Roberts, 479 Adams street, Glencoe. T3-1tc

**WANTED—MAID FOR GEN. HOUSE** work; two in family; small house. Phone Win. 1059. T3-1tc

**SITUATIONS WANTED**  
**LET MISS CARLSTEN DO YOUR** dressmaking and alterations. Phone Winnetka 911 before 8 a. m. T29-1tc

**LAUNDRY OR CLEANING BY THE** day. Call Evanston 3518-M. Mrs. Davis. LTG-2tp

**LAUNDRY WORK TO TAKE HOME**, or go out by the day. Tel. Winnetka 651-R. T38-1tc

**FOR RENT**  
**FOR RENT—SIX ROOM HOUSE**; furnace heat; located at 1092 Spruce street, Winnetka. Tel. Win. 1014. T38-1tc

**FOR RENT—FOUR ROOM COTTAGE**, bath and kitchen; reasonable. Phone Win. 494. T38-1tc

**EIGHT ROOM HOUSE, LARGE FRONT** yard with trees, new heating plant, 808 Prospect avenue. Tle. Owner. Win. 1529. T19-1tc

**FOR RENT—ATTRACTIVE 6-ROOM** bungalow, on large lot, with shrubbery and fruit trees; modern improvements; throughout newly decorated; reasonable rent; concession, 1078 Elm street. Key at 1062 Elm street, or phone Englewood 9606. T37-2tp

**TO RENT—ONE FURNISHED ROOM** at 466 Chestnut street. Phone Win. 545-R. T38-1tp

**WANTED FOR RENT—MAY 1, 1919**, for term of year, 8 or 9 room modern house in Winnetka or vicinity. Address Winnetka Weekly Talk B-402. T37-1tc

**WANTED TO BUY—A CHILD'S** bicycle. Call Win. 623. LTG3-3tc

**LOST AND FOUND**  
**FOUND—BROWN SILK UMBRELLA**, left at Winnetka Electric shop, Paul D. Blake. T38-1tp

**MISCELLANEOUS**  
**WE BUY ALL KINDS OF JUNK**, and we pay the best prices. Paper, rags, iron, bottles and all kinds of junk. J. Golinsky, 822 Prairie ave., Wilmette. Telephone 1150. Wilmette Junk collecting for the Red Cross. LTG37-1tp

**WE BUY ALL KINDS OF JUNK**, and we pay the best prices. Paper, rags, iron, bottles and all kinds of junk. J. Golinsky, 822 Prairie ave., Wilmette. Telephone 1150. Wilmette Junk collecting for the Red Cross. LTG37-1tp

**WANTED TO BUY—SECOND HAND** clothes. Horsman, 524 Davis street. Phone 4676 Evanston. Drop postal. LTG34-1tc

**MR. A. B. COLLINS OF THE NEWS** Agency has the Glencoe News at his stands and is also the agent for subscriptions. D-H-17

**GAS CONSUMPTION IN WINNETKA**

**Village Manager Makes Interesting Analysis of Gas Consumption in Winnetka**

By H. L. Woolhiser, Village Manager

In order to show the changes which have taken place in the consumption of gas in Winnetka since 1916, as well as the cost to the consumer and the quality of service rendered by the North Shore Gas company, a comparative analysis has been made, the salient points of which are set out in the accompanying table and discussed below. This comparison has been prepared in an entirely impartial spirit with a view to showing the facts, whatever they may be, as they might lead to a better understanding of the situation. The data presented above are for the three months in each year, the period selected being from August to November inclusive, for each year. Items I and II. The statement of rates shows that those in effect in 1917 were 8 per cent below 1916, while the increase granted by the Public Utilities Commission on January 1st, 1918, resulted in an advance of 12 per cent over 1916 rates.

**Rates Now Still Higher**

This percentage comparison of rates is based on an average consumption of 5,000 cubic feet per month, which is believed to be fairly accurate for Winnetka. It should be noted that the rate comparison given does not take into consideration the recent increase granted by the Commission which amounts to an advance of 17 per cent over 1916 rates.

Items III and IV. Until 1918, the standard of heat value required of the Gas company was 600 British thermal units as covered by ordinance. This was changed by the decision of January 1st, 1918, placing the Gas company under the general rules of the Commission which allow companies distributing gas at high pressure to maintain an average heat value not lower than 530 B. t. u.

The accompanying statement shows that the heat value maintained prior to January 1st, 1918, was approximately 575 B. t. u., considerably less than required by ordinance. Since being allowed to reduce its standard by the Commission, the company has maintained a heat value not lower than the Commission's requirements, as shown by daily calorimeter tests in the Winnetka office.

**Average Standard Maintained**

It has been made several tests recently and find that the average prescribed standard is being maintained, although one test ran as low as 508 B. t. u.

The accompanying comparative statement shows, therefore, that the heat value requirements have been decreased 11.7 per cent since 1916, and that the value maintained by the company has been decreased 8 per cent, as compared with that of 1916 and 1917. In other words, the gas now being supplied Winnetka consumers has 8 per cent less heat value than that of last year and the year before.

Items V to X. In order to determine the effect of the foregoing changes in rates and heat value on the amount of gas consumed by the Winnetka citizens, as well as the effect upon their bills, an analysis was made of the consumption and amounts paid for gas consumed from August to November inclusive during each of the three years, as shown by the company's records, for nineteen typical Winnetka consumers.

**Chooses Typical Consumer**

It is believed that the consumers selected are typical for Winnetka. The basis used in making the selection was primarily to take people

who have been in Winnetka continuously during the three year period. Also tried to secure a representative of both large and small consumers and to take them from all sections of the Village. It was necessary to throw out a number of consumers originally selected because of the installation of additional gas-using appliances or because of failure of the company to secure a meter reading at the end of the period selected, or for other similar reasons.

It is quite probable that in spite of the care used in selecting this list, some consumers may have been included whose gas consumption is not typical, but it is believed that the total number selected is sufficient to yield an average which will minimize the effect of this possibility.

In drawing conclusions from such a comparison it should be always borne in mind that certain variable conditions exist, the effect of which cannot easily be estimated, such as the curtailing of consumption in order to economize during the period of the war, and the tendency to use gas more freely for heating in order to save coal.

With these considerations in mind, the comparative statement of consumption shown in the accompanying table was made up. This shows that the amount of gas used by nineteen typical consumers in 1917 was 2.3 per cent less than in 1916, while in 1918 the amount used was 9.2 per cent greater than in 1916.

It is interesting to note that, theoretically, as a result of the reduction in heat value the consumption would be expected to increase 9.5 per cent, whereas it actually did increase 9.2 per cent.

The statement also shows that in 1917 the total amount paid for service by nineteen typical consumers was 11.6 per cent less in 1917 than in 1916 and in 1918, 15.5 per cent greater than in 1916.

It is again interesting to note that as a result of the change in rates and decrease in heat value the total cost of service would be theoretically 21.5 per cent greater in 1918 than for the corresponding period two years before, whereas the actual increase as shown by the analysis is 15 per cent.

Conclusion. It would appear from the foregoing analysis that the average increase in cost of gas service to Winnetka consumers has not been greater than would be expected from the changes in rates and quality allowed by the Public Utilities Commission of Illinois. It should be borne in mind that this statement does not apply to any one individual consumer, whose consumption may have increased in greater proportion than the average.

**VILLAGE OF WINNETKA**

**Comparative Statement of Gas Service and Costs—For Period August to November inclusive.**

Item	1916	1917	1918
I. Rates in effect (net) \$1.00 per thousand cubic feet.	First 10,000 cubic feet ..... \$1.00 Next 10,000 " ..... .90 " 89,000 " " ..... .80 " 100,000 " " ..... .70 " 200,000 " " ..... .60	First 10,000 cubic feet ..... \$1.00 Next 10,000 " ..... .90 " 89,000 " " ..... .80 " 100,000 " " ..... .70 " 200,000 " " ..... .60	First 2,000 cubic feet ..... \$1.15 Next 3,000 " ..... 1.10 " 5,000 " ..... 1.05 " 10,000 " ..... 1.00 " 10,000 " ..... .95 " 30,000 " ..... .85
II. Percent change since 1916 for first 5,000 cubic feet used.	8% decrease	12% increase	
III. Standard of Heat Value.	A. Required ..... 600 B. t. u. B. Maintained ..... 575 B. t. u.	600 B. t. u. 575 B. t. u.	530 B. t. u. 530 B. t. u.
IV. Percent decrease below 1916.	A. Required ..... None B. Maintained ..... None	None None	11.7% decrease 8% decrease
V. Consumption of 19 typical consumers over 4 month period	566,200 cubic feet	553,500 cubic feet	618,200 cubic feet
VI. Percent change since 1916	2.3% decrease	2.3% decrease	9.2% increase
VII. Change in consumption to be expected from decrease in heat value	None	None	9.5% increase
VIII. Amount paid for four months service by 19 typical consumers	\$558.92	\$494.86	\$645.83
IX. Percent change since 1916	11.6% decrease	11.6% decrease	15.5% increase
X. Increase or decrease to be expected from change in rates and decrease in heat value	8% decrease	8% decrease	21.5% increase

**Pyrex Transparent Ovenware**

Saves one-half the fuel usually required because it absorbs all the oven heat and bakes food quickly.

Saves labor because it's always free from grease and odors. Washes as easily as china or silver.

Same prices as charged in Chicago.

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