Thoughts from the President - - -

At the time of this writing, the Second All Cambridge Glass Auction occupies most of our thoughts, but by the time the issue reaches you this event will be past history. We are certainly hoping that the Project Committees efforts will have proved worth while.

It would appear that our thoughts last month, regarding ways in which members from outside the state of Ohio might participate, has hit a nerve with some of our members.

We have received three or four very welcome letters from the "hitherlands", as one lady described it, with questions and suggestions regarding our present methods of operation.

In response, we would like to dwell a little on some of the thoughts presented.

Two repeated questions were, why not provide more non-previously published information on Cambridge Glass and why isn't the newsletter a larger publication.

Why not more information on Cambridge Glass?
The answer to this is quite simple. We are publishing this type of information as fast as we are able to obtain it. The real question is, "where do we find the information?"
Since the inception of this Club we have had many contributors to the Crystal Ball. These people have, in many cases, submitted all of the available material that they have.

When the Cambridge Company went out of business there was no effort to retain catalogs, brochures, etc. for the benefit of collectors of this day and age. The Libraries or possibly the Historical Society Museum might have been logical recipients for this memorabilia. However, we are not so fortunate. All such information was scattered, seemingly, to the four winds. The problem today, is to locate this material. Always hopeful that it might either be obtainable or reproducible. Much of the contents of the Crystal Ball to-date, has been such material.

Cambridge maintained sales offices in nearly all of the major cities of the country. Maybe, just maybe, others of you might succeed in locating more of this information. Additional info is always welcome in the Crystal Ball.

The answer to the second question is also an easy one. In one word. Money. Our 1975-76 budget provides for ten issues eight pages, one issue twelve pages, and one issue of at least sixteen pages. The latter was to provide for the Auction results. The expected costs for these twelve issues is $1900.

A quick glance back at the financial report in the June '75 issue would show why this is a reasonable budget.

Every honest effort is being made to provide you with the maximum amount of new Cambridge information within the bounds of sound business management. We can think of no better way to make this the "Year of Progress".

A sincere THANKS to all who assisted with this years Auction. Results next month!
CAMBRIDGE CRYSTAL BALL
P. O. Box #416
Cambridge, Ohio - 43725

Official Publication of
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TRADEMARKS

BY DAVE RANKIN

SPECIALTY LABELS

Introduction

As we begin our discussion this month we wish to point out that the information on the specialty labels is very limited. This has been caused by the nature of these labels and their limited usage. Therefore, it becomes increasingly important for every member of this club to let us know if he or she has a particular label or any information about the label that we can share through this column.

CAMBRIDGE ART GLASS

Our first label comes from a single reference in an article in China, Glass and lamps on January 23, 1922. The article states: "On the gold-encrusted 'Azurite' ware, the Cambridge Glass Co. has placed a gold label bearing the wording: 'CAMBRIDGE ART GLASS, OHIO, U.S.A.'"

We have not seen this label and have no picture or other information. Do you?

22K GOLD CAMBRIDGE

The 22K Gold Cambridge label shown in figure 1 was observed on an Emerald (light) green bowl with a gold encrusted floral pattern. We have no specific information or reference on this label but were able to develop a good approximation of the date of the bowl. The floral decoration appeared in an August, 1928 trade article. This date falls within the time range for Emerald green and for the triangle in trademarks. From this slim association of facts we suggest that the 22K Gold Cambridge label was used circa 1928.

Next month more specialty labels.
PIONEERING IN QUALITY GLASSWARE AT CAMBRIDGE

By J. M. Hammer

(Part 3)

Each one of the men represented on the executive board were made stockholders. By this these men were not allowed to buy stock, but were allotted stock, and they have enjoyed the dividends from their holdings for several years. Also this gave the opportunity to arrange the salaries in accordance with the worth of the individual. Perhaps, had there been outside stockholders this could not have been accomplished without friction.

In addition, several years ago - in fact they were perhaps the first - they carried group insurance on each one of the employees, this representing an expense up into thousands of dollars, and naturally would cut into the earnings of the company, but was a policy that was decided upon and carried through. Outside stockholders might have objected, hence this is one of the other reasons why the transaction was a personal one and stock never sold to the outside public.

Courage. In the days when war reigned in most of the world, early in 1918, the supply of coal for the factory was threatened. Then, the glass manufacturer turned coal miner and bought a mine. From 1918 to November, 1926, The Cambridge Glass Co. had obtained fuel from its own mine.

Was it fate or luck that brings back to the Cambridge Glass Co. the bountiful supply of natural gas which was illusionary nearly 25 years before? Assured security through its own mines and the easing which comes thence, were not sufficient to prevent that Cambridge Glass Co courage from going into an undeveloped field in search of natural gas as the best for glass making.

It was courage and the ideal to produce the best product in glassware possible. If natural gas could be had, if there was a chance to obtain an adequate supply, was the disappointment of nearly 25 years before to stand in the way? It did not and the reward was a well which produced nearly 25,000,000 cubic feet of natural gas the day it was drilled in.

The question of fuel was mentioned to Mr. Bennett and the future outlook for the company is that they will have almost an unlimited supply of natural gas for years. This comes as a result of their own development, they having recently gone out into

Continued on Page 7

COLLECTORS CORNER

By Robert Coyle

Because of the requests of so many of our readers, we have decided to continue the Collectors Corner column, beginning with this issue of the Crystal Ball.

The purpose of this column is to acquaint our many readers with specific items of Cambridge Glass that are being shown and sold throughout the country at various shops, shows and flea markets. It would be impossible to keep abreast of all the hundreds of pieces of Cambridge that are on the market, but with your help we will try to bring to you a cross section of the more interesting items of which we are made aware. So, therefore, it is of great importance that we hear from as many members as possible in order that this column can survive and be of interest to you each and every month.....So, PLEASE send your letters to my Attention, c/o this publication (see pg. 2 for address) and we will be most grateful for any information received.

The highlight of this month's article has to be the acquisition of the Royal Blue Japonica #3500/42, 12" covered Urn. The proud owners are Jack and Sue Rettig of Gahanna, Ohio. Congratulations! I recently had the privilege of viewing this outstanding piece and I must say that it is even more beautiful than it was described as being.

Many of you will remember the Milk White Swan punch bowl set that was displayed and sold at the last Cambridge Antiques Show & Sale. Well.....now one of our most avid collectors and dealers has recently acquired a Crystal Swan bowl and a dozen matching cups. Will the next one that appears be in Carmen? We certainly hope so!

Probably by the time this issue is in the mail we will be in the midst of the Second All Cambridge Glass Auction, which is happening Sunday, August 24th. Being held in Cambridge during the weekend of our Quarterly Meeting, it promises to offer many outstanding Cambridge items going up for bids. We hope that many of you had the opportunity to attend this years auction!

Next month's issue of the Crystal Ball will cover the highlights of the auction in this column. So stay tuned and we shall try to inform you of the many reasons that you will want to.......Collect Cambridge!
We have no confirmed information as to what it
mention of the color "onyx" is very interesting.
well as several other noteworthy items. The
The Jan. 12, 1925 article introduces rubina as
production of blue willow. To our surprise, it
is so we leave that to your imagination. For
your convenience we have boxed in two misspelled
words: "own" should be "owl" and "key" should
be "keg".

We have a surprise bonus this month - the intro-
duction of blue willow. To our surprise, it
came in amber and emerald glass done in gold.

In general these articles speak for themselves
and some items mentioned are shown in adjacent
copies of advertisements.

CHINA. GLASS AND LAMPS
January 12, 1925
CAMBRIDGE GLASS COMPANY

Living up to its reputation of introducing each January most
interesting developments in table and decorative glassware, the
Cambridge Glass Co., of Cambridge, Ohio, has on display in
Room 728 at the Fort Pitt hotel unusual lines in block optic
and a new color glass called "Rubina." The block optic in
the "Rubina" and new transparent colors, plain and decorated,
are among the outstanding offerings in glassware.

In "Rubina," glass, which can be had both plain and in block
optic, new shapes in compote, bowls, vases, candlesticks and
other pieces have been developed. Especially attractive is the
refreshment set in block optic "Rubina." The new glass is
not one color but a natural three or more tone glass in which
the predominating shades are red, green and blue, each tone
diverging into the other. Another new glass is the "Onyx"
which is a light tan shade with or without decorations.

In gold encrustation treatment, the Cambridge decorating
shops produced several new assortments in wide encrustations
which are worthy of attention from buyers. One encrustation
is solid and is broken at intervals by an open work rosette.
Another design is like lace work ssi:h a solid rosette. These
encrustations are offered on assortments of solid and transparent
colors, the latter including amber, mulberry and cobalt blue.

Block optic design is used in transparent colors very effect-
ively. Outstanding is a transparent amber in block optic which
has a frosted etching, a very inviting container and server for
summer refreshments. Refreshment sets in green tone also
are attractive.

In specialties there is an assortment of oval shapes, oval
cheese and cracker, oval sandwich tray, oval sugar and cream
and oval candy box. Other things are boudoir sets and two
piece party sets, both oval and round in crostal an transparent
colors, and gold encrustations: an oval lamp; new glass lamp
bases in assorted colors and shapes: transparent glass aquariums
with ebony feet: console sets in wide variety and wine sets
in transparent colors. A striking novelty is a wine set which
consists of a black tray bearing a form shaped container with
nickel plated spigot on a rustic stand and which is completed
by six rustic glasses.

In stemware and tumblers there is a wide choice in transpar-
ent colors, plate etching and gold encrustations and other
treatment. There is also a wide assortment of cologne bottles in
varying colors and sizes and a very complete display of deco-
rated and plain salad plates which have been a very popular
number with the factory.

The Cambridge Glass Co., 184 Fifth avenue, has added a
great array of new things since my last visit. There are six
new patterns in gold encrustation on their colored glass, all of
it in a rather lazy effect, which is much more interesting than
the solid hands. There is a new cocktail set made in amber
and in emerald, with silver top. There are a number of new
plates, both salad and bread and butter size, of colored glass
with gold encrustations, showing six different designs. They
are made in all colors, but the crystal, green, amber and mul-
berry are being featured, and are the most popular.

A console set that is unusual consists of two large dolphin
candle sticks and what appears to be a small temple jar with
cover and base of black glass, and is shown in green and amber.
These pieces look like faithful copies of old Sandwich glass.

A new block optic is shown in amber, emerald and mulberry,
in fancy table ware, with plain or gold hair line edge. This
block optic was originally made with a scalloped edge, but in
the future it will be made only with a straight edge.

The item that pleased me most here is a 27-inch luncheon
set available in either amber or green transparent glass.
This consists of cream and sugar, 10½-inch bread plate, six eight-
inech service plates, six seven-inch bread and butter plates and
six cups and saucers. It is a marvellous summer item, and would
be perfect for use on the porch or in the garden during the hot
weather. The green glass is especially cool looking. It can
be retailed anywhere between $12 and $15.

There are some new lines of wire optic transparent green,
mulberry and emerald stemware of a new shape, that include
besides stemware, many tumblers, jugs and plates, etc., and
new pieces in the other various lines.

THE CAMBRIDGE GLASS CO.
CAMBRIDGE, OHIO, U.S.A.

An all-glass wine set in novelty shape can be had in a com-
mination of colors. It is a CAMBRIDGE leader which sells on
ight. Details and prices can be had from our representstives
or our Cambridge, O., office.
THE CAMBRIDGE GLASS CO.
CAMBRIDGE, OHIO, U.S.A.

JUNE 29, 1925.

No. 402,359 Three-Piece Vanity Set.

Furnished in Crystal, Amber, Emerald, Mulberry and Blue.
By far the best set on the market today.

CHINA, GLASS AND LAMPS
January 18, 1926.

THE CAMBRIDGE GLASS CO.

Featuring the many new items in plain, colored and decorated glassware shown by the Cambridge Glass Co., of Cambridge, O., in Room 728 at the Fort Pitt Hotel, is the "Blue Willow" treatment carried out in several ways and many pieces.

The "Blue Willow," an exact duplicate of the famous design of that name first shown on china, is exceptionally well done in etching, filled in in blue on crystal and with edges and lines in gold. It is one of the outstanding new decorations on glass in the past several years. Pieces shown include vases, bowls as well as the necessary items in plates, tea and so on to make up a 27-piece luncheon set. The "Blue Willow" decoration in etching also has been applied to fancy pieces on the Cambridge ivory glass.

In the new colored glass known as "Peachblow," the Cambridge factory has two shapes in reproduction of old English glass and have been named the "Wetherford" and the "Stratford." The former has wide panels and straight lines while the latter is more intricate in design. The "Wetherford" shape also is shown in emerald, amber and amethyst in clear colored glass. Both the new patterns in the new "Peachblow" glass also are shown with gold treatments including bands and encrustations.

In gold encrustations on clear amber and emerald glass, the "Blue Willow" pattern forms the design of the encrustation. This is a wide border an done of the most exquisite pieces of encrustation work offered at the Exhibit.

Among other new Cambridge offerings are the girl figures in crystal and colored which can be used for lamp bases as well as flower holders. The figure of the girl is exceptionally well done. In amber stemware there is a new design in plate etching. Another new offering in stemware is the No. 3063 loe which has a horizontal ring optic at the bottom and a narrow perpendicular optic at the stop. Cracked colored glass in a variety of pieces. Salt and pepper shakers in white gold decorations on crystal and color glass. Plain and gold-treated cologne bottles and vanity sets in great numbers. The "Temple Jar" console set in which a covered jar replaces the open bowl in the three-piece set. Gold encrustations on refreshment sets, ice tea sets and cocktail shaker sets.

MARCH 22, 1926.

ARTISTIC
DECORATED
GLASSWARE

Well known as is the "Blue Willow" decoration, it never has appeared in better taste than in blue-filled etching on Cambridge crystal and colors. It can had on table ware and stemware and on a variety of decorative pieces in both transparent and solid colors. Write for sample and prices to our Cambridge, O., office or see these displays.

DISTINCTIVE TABLEWARE

MAY 10, 1926.

Our Weatherford design is a superior one in glassware. Shown is the 8½ inch bowl, No. 161, in the No. 39 engraving. This and other pieces can be had in interesting compositions in either plain or engraved Amber-Glo, Emerlad or Peachblow glass.

MAY 31, 1926.

NEW ART IN GLASS CONSOLES

Here is a console set in glass of surpassing attractiveness in either Amber-Glo or Emerald. The jar, of unique shape, has a base and cover and is decorated in gold in dancing girl design. The candlesticks are in dolphin design. The set is No. 510 and the decoration is D-185.
QUESTIONS & ANSWERS

by Frank Wollenhaupt

I have two questions this month concerning the Cambridge Georgian Tumblers. How many different sizes of the Cambridge Georgian Tumblers were there?? How can a person identify a Cambridge Georgian Tumbler from all the others??

The Cambridge Georgian Tumblers were made in four different sizes. The 12oz. #1202, the 9oz. #319, the 5oz. #317 and the 24oz. #1201. (See below the two different styles in the 24oz. size.)

Until a few months ago it was a simple procedure to identify a Cambridge Georgian Tumbler. New information was obtained when an old Cambridge catalogue was found. The catalogue is a 1930 to 1935 era catalogue. All the following size Georgian Tumblers can be identified as Cambridge if the second step (see diagram) forms a perfect diamond: the 5 oz. size (317); the 9 oz. size (319); and the 12 oz. size (1202). However, this is not always true in the 24 oz. size. After seeing the 1930 to 1935 Cambridge catalogue it proved that two different 24 oz. size tumblers were made and both types of tumblers were given the same number (1201).

Figure #1, depicts the tumbler shape that is Cambridge in all of the various sizes listed above including the 2½ oz. size. Figure #2 depicts the shape of the Cambridge Georgian Tumbler found only in the 2½ oz. to date. The main difference between the two shapes is that the sides of the new shape (Figure #2) are straighter, the second step forms a hexagon not a diamond and the foot is thinner.

In summing up, I would have to say that if the Georgian Tumbler fits the following check list, it probably is a Cambridge Georgian Tumbler: 1) if 5 oz., 9 oz., 12 oz. and some 2½ oz. tumblers have the second step forming a perfect diamond; 2) if the tumbler tapers in slightly at the top; 3) if they are found in Cambridge colors; and 4) if it has a ground bottom, although some have been found without.

Cambridge Georgian Tumblers have been found in a full range of transparent colors, but to date no tumbler in an opaque color has been found. They are being found both signed and unsigned in all the various sizes of Figure #1.

Regarding Figure #2, the only thing I can say at this time is to beware of anything larger than the 2½ oz. size in this shape, unless you find it signed.

IS IT CAMBRIDGE?

by David McFadden

Again this month we bring you more information from Tom Mosser, of the Mosser Glass Company of Cambridge, Ohio.

The frog and squirrel novelty figures are two more items produced by the Mosser Glass Company. The mold used is not an original Cambridge mold, but a mold which Mr. Mosser had made for his own use. It is very similar to the original Cambridge mold. The frog and the squirrel were introduced by Cambridge as novelty items about 1932 and were made in transparent colors and with a satin finish. They can be seen in Welker reprint #1 on page 34.

The Mosser frog and squirrel can be seen in all his colors, both transparent and with a satin finish. An interesting item to see is the mold. Both the frog and the squirrel are made in the same mold. They are cast together on a common base. When removed from the mold, the figures are cut from the common base and the bottoms are ground. Mr. Mosser told us that the Cambridge mold also had both figures in one mold.

Two other items in the Mosser line are the 8 oz. and the 22 oz. dog and cat bottles. Mosser Glass owns the original Cambridge molds for the 8 oz. and the 22 oz. dog and cat bottles, but has only reissued the 8 oz. sizes of each. The catalog indicates that the Cambridge dog and cat were introduced during the Near Cut era and can be seen on page 116 of Welker reprint #2. Mr. Mosser tells us that he has cut the threads off the tops of the bottles and is not making any caps. They are seen in all his colors, but he reports they are not good sellers and he plans to remove them from his line. The Cambridge bottles have been seen in light pink, light green, ritz blue, topaz and crystal.
fields five or six miles from the factory and drilled wells, the last one of which came in a few weeks ago, and shows a production of 25,000,000 feet of natural gas per day. This one well is of greater capacity than would ever be needed for the operation of the plant, but further development is going on so that the future so far as fuel is concerned seems to be amply well provided for.

During the period when the National Glass Co. owned the factory and it was operated by The Cambridge Glass Co., the second furnace was operated early in 1903 and in the following year the third furnace was put into operation. Each has a capacity of 14 pots and originally they were of the Murphy deep-eye type.

The company had made a reasonably good start and after the second furnace was lighted and put in operation, it was found some changes were necessary due to the fact that the original furnaces as built were of old and expensive type to operate, and at that time there came into the glass industry much talk about regeneration as applied to melting glass. It was to the courage of Cambridge that appeals were made to try out the new regenerative type furnaces. So, in 1905 the furnaces were rebuilt and, after many trials and changes were operated successfully. In the same year - 1905 - two years before the beginning of the end of the National Glass Co., gas producers to make gas from coal were installed. Twenty years ago there were few glass factories using producer machines to gasify coal for the melting furnaces and annealing lehrs. Also during the first half of the quarter century, the 14 old type pan lehrs were changed to the muffle type.

In these changes in physical equipment, there was present the instinct and courage of the pioneer. Cambridge was always among the leaders in trying out and installing new and improved methods of production.

So that facts might be ascertained and actual conditions seen at first hand, the writer recently spent two days at Cambridge. The mammoth factory was inspected from one end to the other and the atmosphere of the institution, as it were, was assimilated.

(Continued Next Month - Reprinted with permission of China, Glass and Tableware.)

CHINA, GLASS AND LAMPS December, 1936.

E. P. Henn, who has long been associated with the New York office of the Cambridge Glass Co., has been appointed to the managership of that office, taking the place of Oliver C. Graham. The change takes effect on January 1.
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