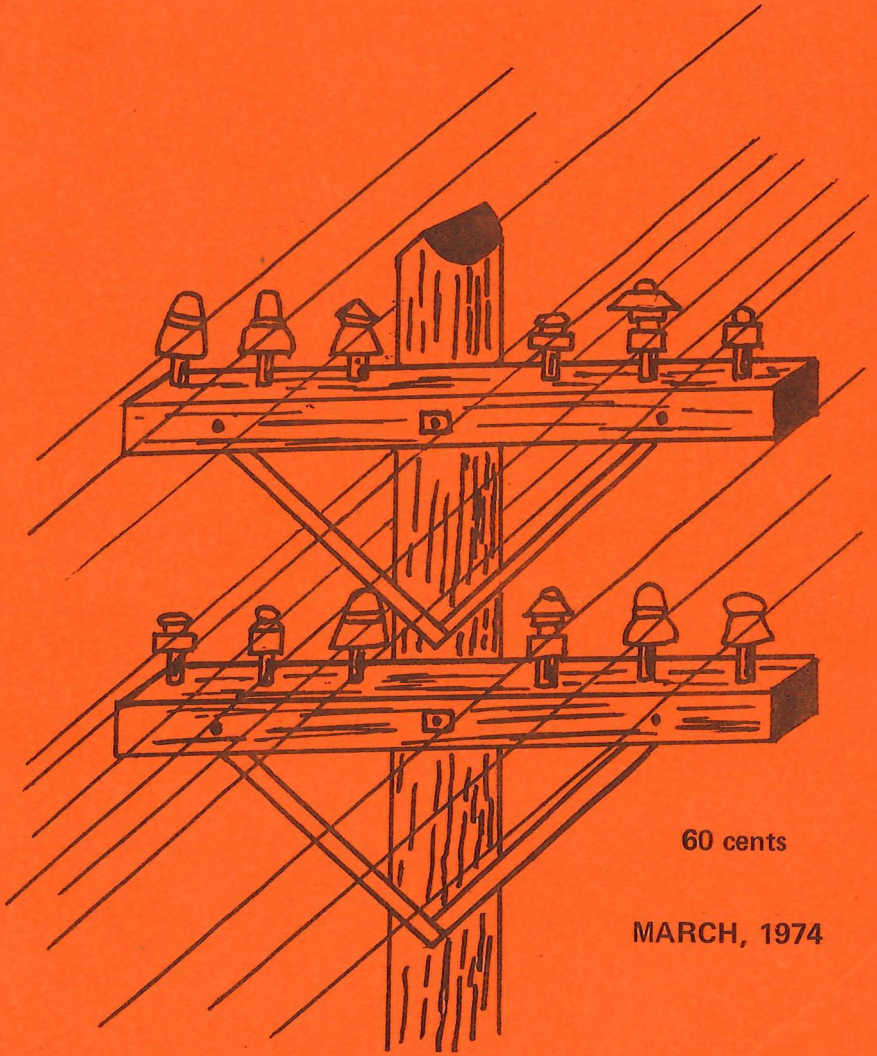


# CROSS ARMS

*an eastern  
insulator collectors'  
magazine*



60 cents

MARCH, 1974

367 Signal Hill Road  
King of Prussia, Pa. 19406

CROSS ARMS--dedicated to enriching the knowledge of the insulator collector, and enlarging the ranks of the insulator collecting hobby.

#### PUBLISHING POLICY

1. CROSS ARMS will publish any information available concerning insulator shows and swap meets.
2. Any information received by CROSS ARMS before the 8th of the month will be published and in the hands of our subscribers by the 5th of the next month.
3. All ads are kept confidential until they are published.
4. We will do our best to make sure all advertisers are reliable but cannot be held responsible for the validity of their copy nor for their performance. We accept no responsibility for errors except to reprint the incorrect portion of the ad in a later edition.
5. Send black and white prints or copies as they will reproduce with more satisfactory results. All material will be returned to the sender if specified, all other material becomes the property of CROSS ARMS.

# CROSS ARMS

An Insulator  
Collector's Magazine

Vol. 3, No. 2

March, 1974

Editor James Garrity  
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Szymala

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## SHOWS AND SWAPS

MARCH 2

San Diego, California

Insulator get together at 6801 Easton Ct., San Diego, at 8 AM, Info: 519 Verdin St., El Cajon, CA 92021 or 714-447-1595.

MARCH 2-3

Winfield, Kansas

3rd Annual Kansas Insulator Swap & Sale Meet, American Legion Bldg., 115 W. 10th St., Info: Bob Wilson, 602 E. 12th St., Winfield. KS 67156.

MARCH 9

East Bridgewater, Mass.

9th Eastern Massachusetts Antique Bottle & Insulator Show & Sale. Square Acres Dance Hall. Info: Fred Swiechowicz, 200 Warren St., Randolph, MA 02368 (617) 961-2439.

MARCH 30-31

Toledo, Ohio

The 2nd Glass Capitol Insulator Show at the Lakevue Hall located at the intersections of US RT 20 & I-75 about 10 miles south of Toledo. Info: Jack Snyder, 244 Waggoner Blvd., Toledo, OH 43612 (419) 476-4902 or Charlie Zilba, 3557 River Rd., Toledo, OH 43614. (419) 385-6312.

MARCH 31

Glastonbury, Connecticut

Antique Bottle Collectors of Middletown, CT, will hold a bottle and insulator show at the knights of Columbus Hall on Hebron Ave., Glastonbury, CT. Info: Mrs. Elaine Schmittberger, Alger Rd., East Haddam, CT.

APRIL 6-7

Lubbock, Texas

The Hub of the Plains Insulator Club is planning their 3rd annual Collectibles Show. Koko Palace, 50th & Q. Info: Jerry Stevens, P.O. Box 871, Lamesa, TX 79407.

APRIL 6-7

Volusia County, Florida

MT Bottle Collectors Assn. announces its 4th Annual Trade Festival at the Volusia County Fairgrounds. Info: MT Bottle Collectors Assn., P.O. Box 1581, Deland, FL 32720. Ph. 734-8865.

APRIL 6-7

Kingman, Arizona

6th Arizona Insulator & Bottle and Collectors Meet at Mojave County Fairgrounds. Info: W.B. "Rip" West, 413 Monroe St., Kingman, AZ 86401. Ph. (602) 753-3650.

APRIL 20

Lee, Massachusetts

The Berkshire Antique Bottle Association's Antique Bottle Show & Sale, Lee High School, Lee, MA. Info: Berkshire Antique Bottle Assn., P.O. Box 297, Lee, MA 10238.

APRIL 27-28

Rochester, New York

G. V. B. C. A. will hold their 5th Annual Bottle Show & Sale at Monroe County Fairgrounds, Rt. 15A. Info: Jack Stecher, 230 Eileen Dr., Rochester, NY 14616 ("Dealer" contracts: Richard Bowman, 1253 LaBaron Circle, Webster, NY 14580; "Exhibit" co-ordinator: John DeVolder, 27 Haley Rd., Ontario, NY 14519.)

MAY 4

Westerville, Ohio

Mid-West Insulator Swap & Show at the Grange Hall, 15 miles northeast of Columbus, off I.S. 270. Info: D.H. Bauman, 6706 Charles Rd. Westerville, Ohio 43081.

MAY 4

Scotia, New York

2nd Annual Insulator Meet of the Capital District Insulator Club at the Scotia Reformed Church Hall, Collins St. (off Rt. 5). Info: Grant O. Barnes, Show Chm., 25 Harlau Drive, Scotia, N. Y. 12302

MAY 4-5

Missoula, Montana

The Hellgate Antique Bottle Club Annual Bottle Show. Info: Show Chairman, Hellgate Antique Bottle Club, Missoula, MT 59801.

MAY 4-5

San Diego, California

San Diego Bottle Club will host a show. For more info: 519 Verdin St., El Cajon, CA 92021.

MAY 25

Moorestown, New Jersey

2nd Annual Southern New Jersey Insulator Show, Moorestown High School. Info: Gene Bond, 15 East Camden Ave., Moorestown, NJ 08057.

MAY 25-26

Nanaimo, Canada

Nanaimo Oldtime Bottle Assoc. antique bottle and insulator show and sale at the Nanaimo Curling Rink. 19,000 sq. ft. of floor area available. Plenty of tables. All facilities for campers and trailers on the premises. For info: Bob Skrill, Parkway Dr., R.R. #1 Lantzville, B.C., Canada VOR-2HO Phone 758-2667

JUNE 1

Philadelphia, Pennsylvania

Informal insulator swap meet. Tables and admission free. For more info: Bob Wilson, 12612 Chilton Rd., Philadelphia, PA 19154. NE 7-9435.

JUNE 29-30

Hershey, Pennsylvania

The Fifth National Insulator Show & Sale & N. I. A. business meeting at the Hershey Motor Lodge. Info: Mr. Steve Bobb, 610 Northampton Rd., Norristown, PA 19401. Ph. (215) 539-6533.

SEPTEMBER 14-15

Kansas City, Missouri

Insulator-bottle-lightning rod ball show and sale-- Howard Johnson's, 1600 N. E. Russell Rd., Jct. I29 and I35 Kansas City North. For further info: Robert Green, 1703 N. E. 72 Terr., Gladstone, MO 64118 Phone 1-816-436-0953.

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## BOOK REVIEW

Porcelain Insulators-Supplement B, November 1973  
by Jack H. Tod.

Jack's Supplement is a 24 page, soft cover, 8"x5 1/2" book that contains the latest up-to-date about porcelain insulators. There are 120 new or revised shapes which have been assigned U no. 's. 10 pages about embossings and history and an up-dated "base trade value" chart.

Jack's books speak for themselves--all information is exact and has many hours of research behind it. Jack's approach is--exact, precise, to the point, no lace or frills (that's his engineering background showing thru). We at CROSS ARMS recommend this supplement not only because it represents the latest work of Mr. Tod, but if you have his hardbound book and Supplement A, it goes without saying you need Supplement B.

## GLASS, BRACKETS "N" THINGS

by Roger Pundt

Let's take a look at the telephone R-1 transposition bracket.

The R-1 "tramp" is constructed of galvanized steel and consists of two pins with wood thimbles bolted or welded at each end of a flat bar. This bar is 13 1/2" long x 2" wide and has a hole for a 5/8" carriage bolt or a welded stud in the center for mounting. The R-1 is usually bolted to the top of a cross arm but is sometimes seen mounted on the side of a pole or under the arm upside down. This bracket uses CD 197 or 203 glass and is found mostly in the rural areas of our county on short exchange lines or ranch drops. It will not normally be found on toll lines as it does not provide the proper spacing required for toll circuits. The common practice was to place one of these R-1 brackets on each pair every 2nd or 3rd pole, alternating between adjacent pairs. This puts a continuous twist of the wires in each circuit, eliminating crosstalk on these rural telephone lines. When you see one of these brackets in use, note the transposition of the wires. Telephone lines are transposed left over right and the left hand wire will always be positioned in the top groove. Normally (tie) wires are not needed to secure the wires for this bracket because the tension of the wires on opposite sides of the insulators holds them in place. Many of these brackets are still in use and some can be found that date back for more than 30 years when they were first installed. However by the early (60's) sixties the installation of the R-1 brackets had ceased on our county area and open wire was replaced by a sheathed cable in all new construction. While this bracket is not rare or as old compared to other telephone transposition



brackets, it is disappearing from the scene and will probably become scarce as more and more rural open wire lines are converted to cable or placed underground. These brackets make nice go-withs when you can find them. I personally know of twenty seven lines in our local that once used the R-1 in open wire construction but have been wrecked-out and replaced by cable in the past 3 years.

---

## MILHOLLANDS VISIT

At the January 2nd meeting, Mr. and Mrs. Marion Milholland visited and were guest speakers for that meeting. He discussed his views on conditioning using the words "mint", "very near mint", "good", and "poor".. With the letter from Bob Wilson of Pa. using "perfect", "very near perfect", and "damaged", the general feeling from attending club members was changing the words would not do much as it was the individuals own definition or interpretation that needed work. The Milhollands travel all over the U. S. (25,000 plus miles) to do research for the book and price guides. He also requested for you to fill in your suggested price in the '74 price guide and mail it to him. A new one will be returned. Let's help him either individually or as a club project in this matter! He also mentioned that some 800 CD 206 Castles were taken from Hawaii and now are mostly here in the U. S. No doubt will be sold to collectors. After the meeting, several club members and the Milhollands re-met at the Tasem home. There members viewed and handled glass which only was seen in photos. We all enjoyed their visit and a royal beginning to 1974!

The above articles were reprinted from "The Singing Lines", the news letter of the Insulator Collectors Club of San Diego County.

Eastern Insulator Club

P.O. Box 195

Springfield, Va. 22150

CLUB

CLUB NEWS

NEWS

We are now in a new year and want to set our goals for a bigger and better year. The club President, Jim Barron, has set the theme for his term: "More in '74". The objective will be more activities, more benefits, and more members. These goals cannot be reached by your officers alone. In order to accomplish these objectives, we must have more contribution from the membership. We want to ask each member to write to us and give us some ideas on what they would like to see the club do in '74. We will strive to fulfill as many suggestions as possible.

Our membership is now over 200 and growing with members in 34 states and Canada. The newest state to be represented is Rhode Island with the new member being Jeff Munson - WELCOME!

This year we are fortunate to have some active collectors elected to state V.P. jobs and hope they will be organizing local activities for members in their states. The club constitution authorizes a state V.P. when membership in that state reaches 10. We now have V.P.'s for Maryland (Jan Dailey), New Jersey (Jerry Wagner), New York (Gary & Dieline Coleman), Pennsylvania (Bob Wilson), and Virginia (Butch Pietrandrea). Several of these V.P.'s are now planning some activity for their states and we will give more information on these in later newsletters.

Membership renewal notices have been mailed to all members whose memberships will expire in February. We encourage all of you to renew and continue to enjoy the most benefits offered by any insulator club.



## WHAT'S HAPPENING IN THE N. I. A.

As of January 9, 1974, Mr. Bob Wilson of 12612 Chilton Rd., Phila., Pa. 19154, has been appointed Chariman of the Standards and Ethics Committee. Bob will be working with the original committee members and his first task will be to develop description standards.

A problem will be arising soon unless some action is taken. The problem is...the National Show for 1975 and 1976. We are getting little or no response concerning these important future events. To date we have 1 tentative application for the '75 show and none for the '76 show. If we are to follow the accepted deadlines (April '75) we must get some action in this area.

The N. I. A. 's good image and strength are in the hands of its interested and active members.

June 29th and 30th are coming up very quickly. One of the many things we will be doing at the meeting is election of officers. We should be giving this quite a bit of thought. Again, any nomination you have in mind, submit to your area V. P. (You must have the nominee's permission.)

---

Editor's note of interest: According to the Wall Street Journal, the Nevada Public Service Commission has granted the Bell Telephone Co. of Nevada permission to modernize its service in Virginia City. But, for the next three years it must preserve for historical purposes, the hand crank telephone system, (the last one in the Bell System.) This will give time for a historical society or other interested party to come forward with an appropriate plan for preserving the old system.

Maybe this could be a project of interest to our hobby. Anyone with suggestions or ideas, let's hear from you.

## INSULATORS

By Doc

The genuine sun colored amethyst insulator is a high quartz glass that has been treated with manganese. In nature, quartz formed in the presence of manganese will become amethyst.

The degree of even dark color, the absence of veils is the criterion used in grading the quartz that is to become a cut gem. There are amethysts all over the world.

A topaz may be a honey yellow and is a degree harder than the amethyst. There are bright colors other than a deep yellow. The ice blue Russian topaz is a fine example.

But some people have found a way to change the amethyst to a fine yellow color. This is a primitive trick which makes a quartz known as citrine. This is not a topaz but an attempt to palm off a quartz as the much harder gem stone topaz.

When I was in Brazil as a flight surgeon in the Air Force I was warned of the trickery performed by the natives. The amethyst does not need the sun to make the color change. The color will appear anyway over a period of time in darkness. The natives take the dark amethyst pieces to a Ford crankcase propped up on stones. They place sand on the bottom, layer it with fresh cut grass and place a layer of amethyst in rows over the grass. This is repeated, alternate layer of quartz and grass. Then a few are placed with a copper wire wound around it so that tests can be made to determine when the batch is properly cooked. The specimen tells when to let the batch cool slowly. The grass finally turns to toasted grass. This must not be overheated or catch fire.

A California CD 208 was shown at the San Diego show and quite properly labelled "kiln baked yellow". Probably the degree of heat to change the color is lower than the high temperatures in a kiln used to cure pottery or to glaze it. The temperature is nearer five hundred to six hundred degrees.

Who would risk the loss of a beautiful Whitall Tatum No. 1 - dark SCA?

Reprint from the Reporter-Tavernier, Florida.  
Courtesy of Dr. William B. Thomas.

## LETTERS TO THE EDITOR

Dear Jim:

I enjoy your market news feature, as it gives you an idea of prices at the shows in various parts of the country, and it gives you a chance to say, "Darn it, look what I missed by not being there!" Keep up the good work.

Sincerely,  
Evelyn Hamlet  
Lakeside, CA

To the Editor:

After reading your January & February CROSS ARMS, I feel I must take issue with some suggestions with which I cannot possibly agree.

I guess I'm "an old dog and can't be taught new tricks" and when I get used to a good thing I don't want to change to something different.

I can see no possible advantage in changing insulator description from mint to perfect, etc. What does perfect mean but mint?

Some people have different ways of describing things, and there will be misunderstandings in trading, buying or selling by mail as long as that continues.

Some consideration should be also be shown to the ideas of the pioneers of insulator collecting who have put forth so much effort, time and money writing books on the subject to promote this great hobby making it what it is today. Their ideas should not be put aside just because some one has a slight difference of opinion. I for one think mint, near mint, good, fair etc, are perfectly good adjectives, and I've talked to several collectors who agree with my thinking.

Now one more thing. As for the N. I. A. show judging rules. Why make it so difficult? The more simple rules, the more fair the judging! Frankly I think your rules stink, and that's putting my feelings mildly. Since when does a damaged insulator in a display matter? Maybe it's a rare one of a kind item, or maybe it's the only one the poor guy can afford. As long as it's displayed tastefully why should he loose points on it? Not everyone can have mint ones!

I'm sorry, but I just can't agree with you rule makers. This is not meant as an insult to you, Bob Wilson or Stephen Bobb, and I'm sure with your combined intelligence you can come up with a better judging program than the one published in your Feb. issue.

CROSS ARMS is getting bigger and better. Keep up the good work, and thanks for letting me "sound off."

Sincerely,  
Lucille Barlow  
Buckingham, PA

\* \* \* \* \*

Dear Lucille,

I'm not letting you "sound off". It's your privilege and duty as an insulator collector and a reader of CROSS ARMS.

In December Bob Wilson wrote an open letter and he talked about substituting the word perfect for the word mint. At the end of his letter Bob says. " this may not be the answer to our problem in this area, but I feel it is a start in the right direction." I think Bob's main purpose for writing his open letter was to state his ideas and solicit the ideas of other collectors

I believe the hobby needs an exact standard for

grading insulators, whether the words be mint, perfect or nice. The N. I. A. is also working on the standards for grading insulators as well as color descriptions.

Bob, nor any of the others working on a grading system, are attempting to put aside the works and efforts of the "pioneers of our hobby." We all acknowledge and respect their work. It's just that the time has come to combine the efforts of many into a clear, easily understood and universally accepted standard for grading insulators.

As for the 5th National display judging rules, Steve Bobb, Bob Wilson and myself put in quite a few hours setting up the judging rules. I know from experience that it is much easier to judge a display when the people who display are aware of just how their display should be set up and make sure it falls into a specific category. If you study them closely you will notice that points are on a graduated basis and are fair to everyone. I feel that displays at a show should run the gauntlet from Hemi 19's to rare threadless. The rules were designed with this in mind. As an example, go over in your own mind how many points a Hemi 19 collection (entered under a speciality) would accumulate as compared to a Tillotson collection ( entered under a speciality). As you can see, the rules are designed so the best man wins.

All three of us recognize the fact that we can't set up a perfect (mint) set of judging rules, so at the end of the rules we state "subject to minor change." We would be glad to hear from anyone on this subject. Let's face it, we have got to start somewhere.

Again, thanks for writing,

Your Editor.



Dear Jim:

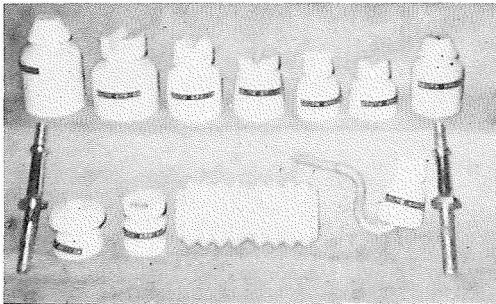
Recently a friend set me some porcelain insulators from Krugersdorp, South Africa. I am enclosing a B & W photo of them and all information I have.


Hope to make the Hershey, PA Show.

Regards,  
Bob Hines

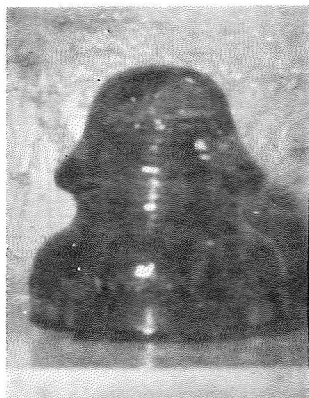
West Monroe, LA.

I have been unable to get a glass insulator from there.



- Top left: 3" x 4 5/8" iron pin is chrome plated (no emb).
2. 3 3/8" x 4" no embossing
  3. 2 3/4" x 3 3/4", snow white, no embossing.
  4. 2 3/4" x 3" embossed BLACK57
  5. 2 1/4" x 3" emb. HUDACO/crown  /base.
  6. 2 3/8" x 2 7/8" no embossing-top not glazed.
  7. 2 1/2" x 4" no embossing-chrome plated pin.
  8. Bottom left: 2 1/2" x 2 3/8" threadless knob (no emb).
  9. Threadless spool-snow white 2 x 2 1/2" embossed:  
MADE IN ENGLAND.
  10. Consists of 2 spools 3 1/4" x 3 1/4". Each end recessed and has a brass, cone shape nut 5/16 in the glazed end. These nuts are held in place by coil spring. Embossed: HUDACO-37526G
  11. Galvanized pin 2 1/4 x 3 1/8 snow white embossed:  
HUDACO 25360.

Junior Collector Section.



On the right a CD287.2 , on the left , a variation of the 287 style , no CD has been assigned yet



A CD 158.2 Boston Bottle Works, from Chip McElwee of Binghamton N. Y.

JUNIOR COLLECTORS... This is your section of CROSS ARMS, any articles or pictures for this section should be sent to: D. R. Welsh, 4 Bedford Way, Pittsford, N. Y. 14534

## JUNIOR COLLECTOR SECTION

by Donald Welsh

4 Bedford Way

Pittsford, NY 14534

Here are photos of two different CD 287.2 Brookfields. They are both embossed: crown arc, W. BROOKFIELD, NEW YORK, on the skirt: LOCKE PATENTS PENDING. If you will notice, the one on the left has a less pronounced upper wire ridge and dome. Also the wire groove on the same piece is larger. I have seen many such as the piece on the right, but have only seen one like the one on the left.

The insulator on the left is owned by Chip McElwee, 39 Laurel Ave, Binghamton, NY 13905. The one on the right belongs to me. Also enclosed is a CD 158.2 Boston Bottle Works with four segment threads embossed on the inner skirt: BOSTON BOTTLE WORKS PATENTS PENDING. Also owned by Chip.

Here is some news that I got when I went to the I-T-E Plant.

When the man that interviewed me started working at the Locke Plant in 1923, he knew Mrs. Locke for quite a while before she died. He discovered through his acquaintance that Mr. Locke had done most of his experimental work in a section of their house. He saw Mr. Locke's work shop and found that he had done most of his experimental firing in the families pot bellied stove. The man also recalled that Mrs. Locke was still receiving royalties from the Pyrex Glass Company. Mr. Locke had sold the rights for the various methods of producing glass insulators to the Pyrex Glass Company. (Before converting to all porcelain insulators.)

(Photos are on the preceeding page.)

## NEW FIND

It's always nice to know that you were able to help in some small way a collector in his hobby. Needless to say we were thrilled when we received this letter. Mr. Ed Auth, after reading his January issue of CROSS ARMS sent us the following letter along with the actual insulator to photograph.

Dear Jim:

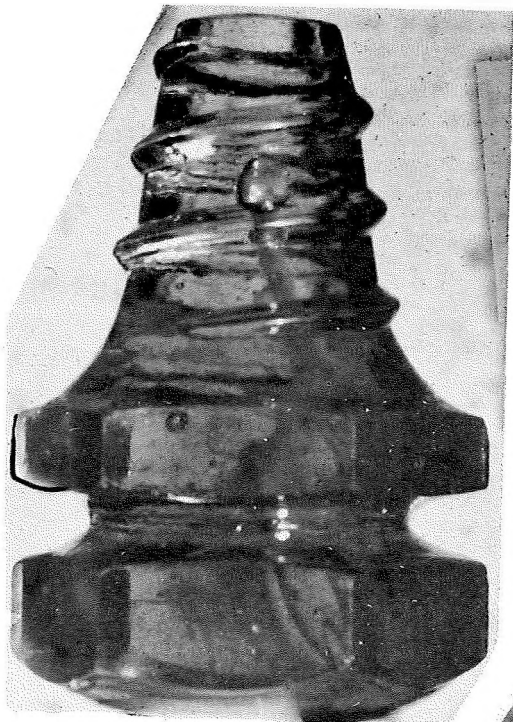
I never dreamed this would happen to me, but what I thought was an old glass bottle stopper displayed in an antique book store in Pittsburgh, just happened to be an unknown. Thanks a million for your research on the John Garity Patent published in January's issue of CROSS ARMS.

Best Regards,  
Ed Auth  
189 Rosewood Dr.  
Pittsburgh, PA 15235.

CROSS ARMS has been reprinting Patent Information from a book on patents compiled by Penni Branham of 410 Hale St., Pennington, NY 08534.

We have pictured on the following page the unembossed Garity insulator. This is a full size photo. The actual insulator is aqua in color and 2 1/8" x 3 5/8". It has a lot of little bubbles with a swirl of white. The most unique thing about this insulator is that all flat parts (of the hex) are ground and polished. The first time I've ever seen this in an insulator, which leads me to believe that Ed might possibly have the original model.

NEW FIND--CD ???  
Exact size photographs



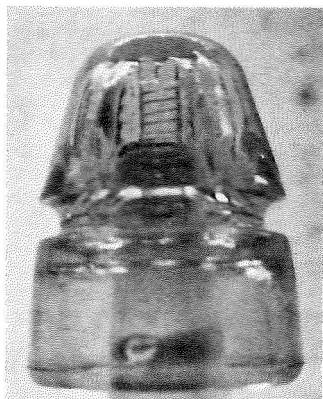
Front view



Top View

An unembossed Garity, aqua with milk swirls.  
From Ed Auth of 189 Rosewood Dr., Pittsburgh,  
PA 15235.

A new type glass insert for a wood covered insulator. 3 1/2" hi, 3 1/8" wide. Threadless, lime green, this insulator is owned by Bob Pierce of Groton, NY.



Here is a Boston Bottle Works insulator. The outside shape is identical to a CD 158.2. The big difference is this insulator has no inner skirt. This belongs to Bill Cosner of New Hope, PA

Two different styles of glass dead-end knobs used for telephone service. Aqua in color, from Dr. Shoenthal of New Hope, PA



## PARTRICK AND CARTER

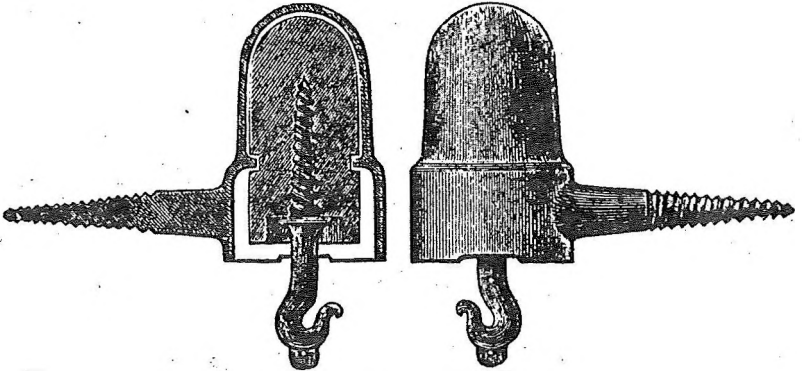
Partrick and Carter was established in 1867 and grew into one of the most prominent telegraph parts and material supply houses of the era.

They pioneered insulators, instruments, etc. selling the latest developments in the industry.

Here is a reprint from an 1880 catalog showing a hook insulator used in South America. Apparently this idea didn't catch on here in the U. S. Earlier history of Partick and Carter can be found in CROSS ARMS, page 11, June 1972, by Penni Branham of Pennington, NJ.

PARTRICK & CARTER'S

### IRON HOOD INSULATORS.



We would call special attention to our NEW IRON HOOD INSULATORS, manufactured expressly for Central and South America, as also for all climates subject to a high temperature. The above cut represents the Insulator in its perfect form, and also a longitudinal section, showing the form of its construction.

We claim that these Insulators are superior to all others, for the following reasons:—

1. They are indestructible, being made entirely of iron and wood, and will not break with bad treatment while transporting them, or in the construction of lines.
2. They last even longer than the wire originally suspended upon them.
3. They will not break or crack like those of glass when exposed to rain and afterwards to the hot sun.
4. They cannot be broken by stones or other missiles that may be thrown at them.
5. They are a more perfect Insulator than those of glass, as the wood cannot get wet, it being protected by the iron hood, and consequently the line is not exposed to the loss of the electric current, which maintains itself uniform in all conditions of the atmosphere.
6. They can be put on as easily as the wooden brackets and glass Insulators.
7. Each Insulator is galvanized, and consequently will not rust.
8. They cannot be broken or destroyed by lightning.
9. They are as perfect in any weather as those of glass when dry, as the wood is thoroughly dried in ovens, and afterwards well saturated with a perfectly insulating substance before being placed within the hood.
10. The wood cannot fall out, as it is kept in place by means of two iron ears (see cut), besides being solidly embedded in an insulating cement. These Insulators have been very extensively used in Central and South America; and we can furnish testimonials from those countries respecting their insulating qualities, beauty of form and general utility.

PRICE, 33 CENTS EACH.

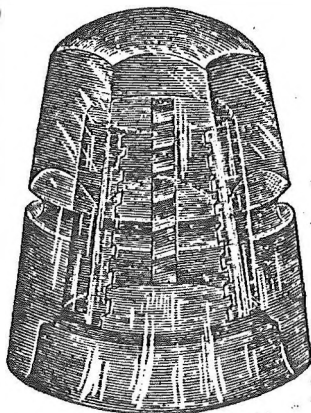
**PARTRICK & CARTER,**

Sole Proprietors and Manufacturers.

## CATALOGUE AND PRICE LIST.

# INSULATORS.

The cut here shown represents the "PATENT SECTIONAL THREAD INSULATOR," which is considered far superior to any other form of Screw Glass Insulator now in use. The following are some of the advantages claimed for this Insulator over all others. 1st.—It will cut its own thread upon a plain pin or bracket, or fit the thread upon any that are cut of the regular uniform size. 2d.—It touches the pin only in three places; consequently has less contact with the wood and of necessity offers more resistance to the passage of a current, to the pole and ground. 3d.—It allows free circulation of air into the Insulator and will dry out much sooner than any other. 4th.—It is of light colored glass, and bugs, spiders and insects will not burrow in it. 5th.—It is strong, symetrically proportioned, and pronounced by all Telegraph Superintendents who have adopted it upon their lines to be the "perfection" of all glass Insulators. This Insulator can be made with an extra flange or petticoat upon the inside, which will add materially to its insulating qualities by increasing the distance of glass surface to the pin. Liberal discount to the trade.



**PARTRICK & CARTER,**

Sole Agents,

38 S. Fourth St., Phila.

Insulator.—Full Thread, each.....	10 cents
"    Sectional Thread, each.....	10 "
"    Plain ".....	5 "

Insulators.—Hard Rubber, Petticoat Pattern, each, .....	22 cts.
"    "    Western Union, " .....	25 "
Brackets.—For Screw Glass, each.....	4 "
"    "    Plain " .....	3 "
Cross Arm Pins.—For Screw Glass, each.....	4 "
"    "    "    "    Plain " .....	8 "

The above write up and sketch is from an 1880 Partrick and Carter's Phila., PA, supply catalog.

The insulator picture is similar to a CD 158, except there is no inner skirt. Notice one could purchase this insulator, with or without inner skirt—and either full threads, segmented threads or no threads. specimens of this piece do exist.

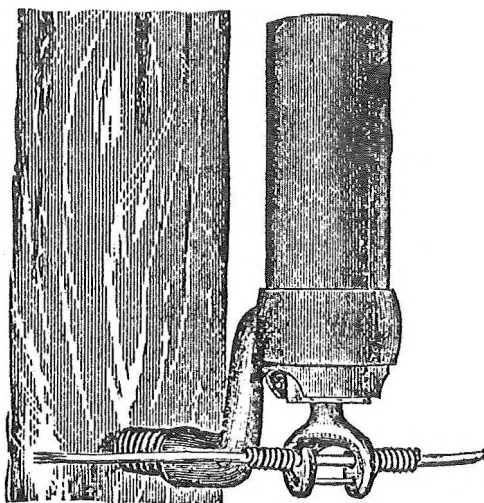
Both with and without an inner skirt the embossings found are: BOSTON BOTTLE WORKS and CHESTER. Only segmented threads have been found, no full threads or threadless as of this date. Note: In 1880, threadless insulators were still available upon special order.



Here is another reprint from the 1880 Partrick and Carter catalog. (Phila, PA.)

This sketch shows the classic "Brooks Rams Horn, and how it is tied off. The interesting part about this reprint is, that it shows a Brooks Rams Horn in porcelain. As of this date, none have been found. Glass is fairly common, but porcelain is non-existent.

You will notice that Partrick and Carter sell porcelain insulators at \$.08 with screw and \$.06 without the screw. I don't know which insulator they are referring to.



### BROOKS' INSULATOR.

Brooks' Porcelain, each.....	30 cents.
"    for Cross Arms, each.....	30    "
Brooks' Screw Shank, each.....	38 cents.
"    Lug,                    ".....	80    "
Porcelain Ins'rs, with Screw, complete, 8	"
"    "    without ".....	6    "

SPECIAL PRICES FOR LARGE QUANTITIES.

# FIRE ALARM TELEGRAPH.

---

We would respectfully call the attention of the authorities of small towns and villages throughout the country to the "FIRE ALARM TELEGRAPH," which has been universally adopted in large cities, and to the fact that it is equally adaptable to small places as well as large, and proportionately cheaper according to the population, and equally as reliable and efficient to call out the citizens to extinguish any conflagration where they have no fire-engines as where they have the greatest number.

Having secured the agency for what we consider the *best and most reliable system*, we are prepared to furnish estimates for a complete Automatic Fire Telegraph for any city, town or village, however small or great the population.

The system proposed by us is very simple, as well as efficient, readily managed with scarcely any labor, while the cost of maintenance is merely nominal; yet the Alarm is durable, and can be relied upon under all circumstances and weathers.

We invite correspondence upon this subject from all who feel interested in protecting their property from the *fire fiend*, and will gladly furnish full particulars of the working of the Alarm upon application, with a brief outline of the populated portion of the place and number of inhabitants.

Telegraph lines for Railroad Companies, or short lines for business firms between the manufactories and offices, constructed at the shortest notice, and supplied with any style or kind of instrument or battery known.

## PARTRICK & CARTER,

Manufacturers, Importers and Dealers in every variety of Telegraph and  
Electrical Instruments and Supplies,

Office and Salesrooms, 38 S. Fourth St.

Manufactory, Nos. 614, 616 and 618 Filbert Street, Philadelphia.

Editor's note: This is a full page reprint from the 1880 Partrick and Carter catalog. It sheds some light on the "Fire Alarm" insulators and lists the factories of Partrick and Carter. As of January '74 we can't find where Partrick and Carter manufactured their own insulators.

## BIANCA C.

Ten years ago, on October 22nd, 1961, the luxury liner "Bianca C," of the Costa Line in Genoa, Italy, sustained an explosion in its boiler room in the bay of St. George's, Grenada, West Indies and after burning rapidly while proceeding southward for about a mile or so off St. George's, the island's capital, it sank a short distance off the Point Salines lighthouse in the vicinity of the "Rainbow shoals."

The single-fullen white tourist liner is now lying on sand at 160 feet within sight of land off the island's south coast. What remains of the mast is now about 70 feet from the surface, and the bridge lies about 90 feet from the surface. While the midships section is burnt out, the bow and stern areas are in good condition, from eye-witness accounts of divers who frequent the wreck area.

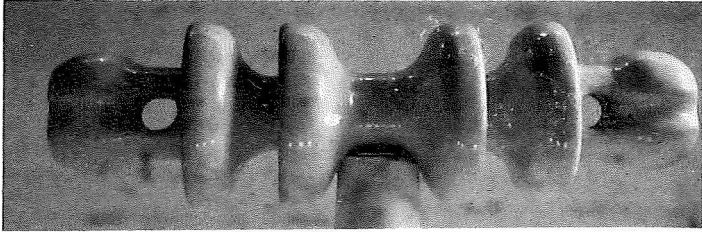
The "Bianca C" was 20,000 gross tons, completely air-conditioned, with engines of 24,000 horse-power. Top speed was 20 knots, and the ship's length was 594 feet, with breadth of 76 feet. The propeller was removed, as were most of the valuables (of whatever kind) aboard. Even today, periodically, small oil slicks can be seen floating over the area; interesting reports are frequently heard from local and visiting divers re the sights of the huge hulk, sharks and other fish cruising about it, and the joys of swimming around the bridge, sundeck, etc,

A 20 foot statue of Christ of the Deep now stands near the entrance of the inner St. George's harbour, erected by the Costa line authorities as a gesture of appreciation to the Government and people of Grenada for the assistance given to the passengers rendered destitute by the fire and subsequent sinking.

The agents of the "Bianca C" in Grenada were

the firm of W. E. Julien and Co. Ltd., St. George's Shipping Dept.

The following picture is of an insulator that was used on the "Bianca C". The photo and write-up on the "Bianca C" courtesy of Bob Wilson of Philadelphia, PA.



3 different Wades. The middle one is the standard sized Wade and most common one. On the left: 3 1/2" hi, 1 3/4 " dia., MLOD with a set of 4 rows of dashes, 3/4" from the base to the small flange. Color is cloudy aqua. On the right: 3 1/2" hi, 1 5/8" dia., MLOD with 4 rows of dashes, 7/8" from base to flange. Color is milk jade. Picture from Gary & Dieline Coleman of Lancaster, NY.

## MARKET NEWS

### CD 206--the "CASTLE"

Rumors have been floating around since Oct., '73. Finally we have been able to pin them down. About 800 castles have disappeared from Hawaii and are now mostly on the mainland. Take note of the most recent shows you've attended. Have you seen many around?

### LIBBY GLASS CO

The Libby Glass Co., a subsidiary of Owens Illinois has uncovered in one of its warehouses, 13,000 clear Hemingray insulators #9, #16, and #TS 4's. They are planning to offer them for sale at \$3.00 per dozen.

### N. R. WOODWARD'S NEW BOOK

Mr. N. R. Woodward of P. O. Box 171, Houston, Texas 77001, is presently updating his renowned "1969 Report" and soon will have a "1973 Report". This will be a must for every collector.

### REPRODUCTIONS

Before Congress now are three bills that would make it mandatory to mark imitation, duplication and/or reproduction of antiques, glass, bottles, etc. The bill numbers are HR-1068, HR 3747, and HR 5128. If you want to see this become law, write your Congressman now and urge him to vote yes.

(Reprinted from the January newsletter of the Del-Val Bottle Club.)

## THIRD MID-OHIO INSULATOR SHOW

November 10 and 11, 1973

by Steve Blair

Although attendance was down on Saturday and about average on Sunday, there seemed to be a lot of money changing hands both days. We had about 45 tables. Sorry to say we missed some of our old friends but then we made quite a few more new ones.

The Girards came all the way from Waukegan, Ill., to set up for Sunday only. The Subatniks from California were vacationing here in Ohio and set up two tables on Sunday. The Freedmans drove 1400 miles to attend. Of course the Milhollands won the Most Miles Travelled Award.

The dealers voted for the displays with the best content. These winners were awarded Crown Jewels Ribbons. 1st Place went to Glenn and Sandy Drummond's 1871 Patent display. Gary and Chris Curts got the 2nd Place Crown Jewels ribbon with their general display-sales table.

A show committee selected by the Show Manager chose two displays for the CROSS ARMS ribbons. The 1st Place ribbon went to Roger Durflinger with a Chambers, weather vane, and lightning rod insulator display. Roger Hosler won the 2nd Place CROSS ARMS ribbon with his display of a U. S. map with insulators placed where they were manufactured.

Ken Schumacher won a one year's subscription to CROSS ARMS as a door prize. Mrs. Charles Singer and Jeff Cummins won carnival glass insulators as door prizes.

Thanks to all the dealers and visitors who made the show a big success.

Third Mid-Ohio Show



Glenn and Sandra Drummond, winner of the 1st Place "Crown Jewels" ribbon.

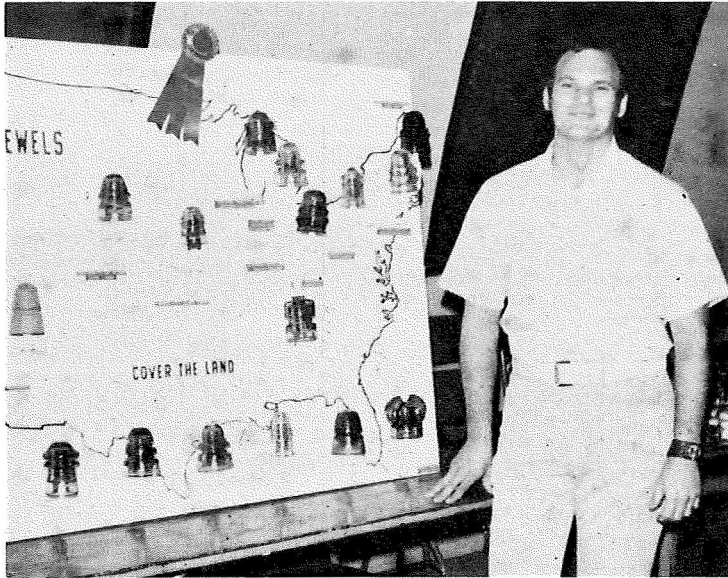


Gary & Chris Curts, winners of 2nd Place "Crown Jewels: ribbon.

Third Mid-Ohio Show



1st Place CROSS ARMS ribbon awarded to Roger Durflinger for his weather vane & chambers display.



Roger Hosler, winner of 2nd Place CROSS ARMS.



## THE DEL-VAL BOTTLE CLUB

The Delaware Valley Bottle Club was formed several years ago by a group of people who appreciate old bottles, flasks, insulators, etc. The Club has an active group of diggers and their meetings are usually spiced up with interesting guest speakers and a "mini-trade" and swap session in the hallway. Here is the club emblem:



Del - Val Bottle Club

P. O. Box 19

Revere, Pa. 18953

Historian-C. Richardson  
Librarian-Kathy Knitter  
Editor - Molly Sylsbrry

Annual dues are \$4.00 for individual memberships and \$6.00 for a family with a \$2.50 initiation fee required from new members.

Notice on the emblem the cable insulator. This club doesn't use that as a fill in. They treat insulator collecting as a "speciality" of bottle collecting and their attitude reflects this. Several active insulator collectors belong to the club. The club's annual fall show has a good turn-out of insulator people with tables and displays.

## CLASSIFIED ADS

Lynchburg Collection: CD Nos. 106, 112, 122, 145, 154, 160, 162, 164, 205, 251, 252. All Mint except CD 160 base chipped. All aqua except CD 154-sage green. Sell as a lot only. \$90.00 postpaid.

OVG CO. Collection: CD Nos. 106, 112, 121, 145, 162. All Mint. All aqua except CD 145-light green. Sell as a lot only. \$40.00 postpaid. Jean Mattson, 301 Hickory, Mahtomedi, MN 55115.

---

WANTED---Will trade good glass for a New Lexington and/or a M & H strain porcelain. Give idea of your desires in first letter. Gerald Brown, Two Buttes, Co. 81084. (3)

---

FOR SALE: Postage and Insurance Extra:  
CD 150 Brookfields Aqua, 2 very near mint have a small ding mark, 1 very near mint tiny chip near wire groove, \$60.00 ea. Mint to VNM CD 162 Gayner No. 36-190 Green Aqua \$3.00 ea. Mint CD 218 Hemingray 660 Clear Corrugated Base \$2.00 ea. Art Kottman, 101 Namkee Rd., Blue Point, New York, 11715 Phone (516) 363-2090. (3)

---

INSULATOR LIST. Milkglass, California's, Jumbo, etc. Common to rare. Stamped envelope, Phil Balkan, 5860 Tobias Ave., Van Nuys, CA 91401. (3)

---

"Paying Top Cash Prices" for threadless or rarer types, also can use quantities of color, will buy one or whole collections. Send large SASE for list. L. Veneziano, 8310 Center, Rivergrove, Ill 60171 Ph. (312) 456-8496. (5)

---

FOR SALE OR TRADE

102 Diamond, Olive Green, SB, VNM	\$2.00
102 Front & Back, Diamond & Bar, Dk. Olive Amber, SB M	4.00
102 Hemingray 14, Aqua, SB VNM	6.00
102 Star, Front & Back, Aqua, Wedge Drip Points, Very Good	50.00
102 Dome Arc, W. Brookfield New York, B/D Letter, Aqua SB, VNM	4.00
102 Brookfield, Dark Green, or Olive, DP VVNM	2.00
108 Whitall Tatum Co. No. 9, Straw SB M \$5.00. Purple, SB, M	12.00
122 Lynchburg-B-No 30. , Aqua, DP VNM	5.00
424 AGM Amber, SB VVNM	7.00
126 W. Brookfield & 3 dates, Aqua, SB VNM \$5.00, W. Brookfield- -BNew York	4.00
133 H. G. CO. Pat. Date-B-Standard, Aqua, DP, VNM	3.00
134 W. F. G. CO, Denver, Colorado, Aqua, SB, M	5.00
143 Dwight-B-Pattern, Aqua, SB, M	6.50
145 Front-B, Back No 44, Aqua, SB, M (has mold run on base)	8.00
145 H. G. CO. Jade Green Milk Glass, SB, M	4.50
145 Star, Green, SB, VNM \$3.00. Mint	4.00
151 H. G. CO-B-Petticoat, Ice Blue, SB, M	8.00
157 Hemingray No. 38, Dated, Blue, DP, VNM	7.50
160 Whitall Tatum Co No 14, Lt. Straw, SB, M	3.00
462 Dome Top, P. L. W. Front skirt, B, green with amber, SB VNM	30.00
162 Maydwell-19, Straw, DP, M	3.00
164 H. G. CO Pat May 2 1893-B-Petticoat, dk lime gr., DP, NM to VNM	20.00
166 California, Aqua, SB, VNM	4.00
167 Armstrong-B-51-CI, Amber, SB, M	5.00
168 Hemingray D-510 Lowex, Clear, SB M \$3.00, amber SB, M	6.00
168 Hemingray D-510, Clear, SB, M, \$3.00, Ice Blue, M	3.00
175 Hemingray-25, Aqua, SB, M	9.00
205 Brookfield, Aqua, SB M \$10.00. Green VNM	14.00
205 Brookfield-B-No 3 Trans, Greenaqua, SB M \$15.00. Gr # 1	20.00
205 Gayner-B530, Aqua SB VVNM	10.00
219 Hemingray 660, Amber, SB, M	6.00
230 Lowex-B-512, Clear, SB M \$3.00, Lt. Bubbly Amber M	8.00
235 Pyrex 662, Carnival Glass, SB, M	9.00
238 Hemingray Made in USA-B-514, Lt. Lime Green, SB, M	8.00
248 Hemingray-B-No. 79., Aqua, 3 piece stacker, DP ch/ea. bs. VVG	35.00
257 Hemingray 60 Wide Groove Mickey, Blue, DP, VNM	11.00
257 Hemingray Wide Groove Mickey, Pat. June 17, 1893 Pat May 2 1893 Haw very distinct Green coloration, DP VNM	20.00
257 Hemingray Narrow Groove, same color as above but 60, DP, NM	15.00
289 F. M. Locke Victor N. Y., Aqua, SB, M	70.00
293 Fred M. Locke & 4 Pat Dates, Aqua, SB VVNM	50.00
295 Hemingray No 4 High Potential Triple Petticoat, Dated Blue DP, VNM	15.00

Postage Please. All Trades by Milhollands. Tom McGill, 1515 Seneca  
Ottawa, Illinois, 61350 Phone Area code 815-433-4415.

**HUB OF THE PLAINS**

APRIL  
6+7  
SAT+ SUN  
9 TO 5

INSULATOR CLUB  
3RD. ANNUAL SHOW

LUBBOCK

CONTACT  
JOE HOLBERT  
5411-24TH 79407  
795-9190  
OR  
WILLIE COX  
2720-62ND. 79413  
792-2905

KOKO PALACE  
50TH+Q

MOTELS AND  
RESTAURANTS  
ON GROUNDS

TABLES  
1 DAY \$7.50  
2 DAYS \$10.  
3 FOR \$25

7th BERKSHIRE ANTIQUE BOTTLE SHOW & SALE

SATURDAY, APRIL 20, 1974

9 AM to 4 PM, Lee High School, Lee Ma., ( One  
mile from Exit 2-Mass. Turnpike)

Admission 50¢

Children under 12 free

45 sales tables, antique bottles, insulators, rela-  
ted books, exhibits, refreshments.

SAVE GAS--DON'T COME ALONE!

Presented by Berkshire Antique Bottle Association,  
P.O. Box 297, Lee, Ma. 01238.

WANTED by Speciality collector-- CD 105 Amer.  
Ins. Co., CD 160 OVG Co. Also any better or  
unusually Amer. Ins. Co. or CD 160. Jerry  
Wagner, 15 N. Demarest Ave., Bergenfield, NJ  
07621 (201) 384-5213

(4)

Old Insulator Collectors Library Books: 1. Rare insulators, 2. Scarce Insulators, 3. Hemingray Insulators, 4. Embossing Errors, 5. Choice insulators illustrated, described and priced, 6. Porcelain insulators, Photographed & Priced. \$3.00 each postpaid or six for \$15. Frances Terrill, 2356 N. W. Quimby, Portland, Ore. 97210 Rates to dealers. (3)

FOR SALE

CD 102 Brookfield - aqua - S. D. P.	\$2.00
CD 145 Star - olive - N. D. P.	5.00
CD 145 H. G. CO. - lt blue - N. D. P.	3.00
CD 145 H. G. CO. - lt. jade - N. D. P.	3.00
CD 145 Brookfield-aqua-N. D. P. - dm. emb.	2.00
CD 151 H. G. CO - lt blue - N. D. P.	5.00
CD 151 H. G. CO. - aqua - N. D. P.	2.00
CD 151 H. G. CO. - aqua -2 sets of drips	2.00
CD 152 Brookfield- olive - S. D. P.	5.00
CD 214 Hemingray 43 - aqua - R. D. P.	2.00

All insulators are V. V. N. Mint. Any order post paid - \$8.00 or more. Have quantities of all insulators listed above. Richard Sharer, 2400 S. W. Watrous, Des Moines, Iowa 50321. (4)

Gerald Brown's "SECOND EDITION"  
of "COLLECTABLE PORCELAIN INSULATORS"

Not a supplement.

A COMPLETE guide for porcelain insulator collectors

175 pages 8 1/2" x 11" Plastic ring binding  
Pictures and drawings describe over 700 insulators

(\$6.00 P.P.)

From Author

**Gerald Brown**  
Two Buttes, Colo. 81004

\*\*\*\*\*  
\* 2ND ANNUAL GLASS CAPITOL INSULATOR SHOW \*  
\* \* \* \* \*

MARCH 30 & 31, 1974

LAKEVUE HALL (behind the Ramada Inn, Perrysburg, Ohio)  
Located at the intersection of US RT 20 & I-75  
Easy access from Interstates...80..75..475..US RTS 20, 23 & 24

TABLE RATES.....

8' table \$7/day.....\$12/both days  
(2) 8' tables \$12/day.....\$20/both days  
(limited amount free display tables available)

SET UP TIME.....

Sat. 8 am till 5 pm....Sun. 9 am till ??????

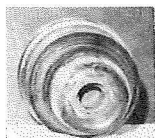
FREE ADMISSION also FOOD AVAILABLE

MOTELS.....

Ramada Inn 419-874-3101  
Holiday Inn 419-874-3111 across the st. from the Ramada  
Fort Meigs Motel 419-874-6001 one mile across town

The promoters are not responsible for thefts, fire or accidents of any nature. For reservations.....

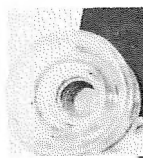
Jack Snyder	Charlie Zilba
244 Waggoner Blvd.	3557 River Rd.
Toledo, Ohio 43612	Toledo, Ohio 43614
419-476-4902	419-385-6312



TOP



FRONT



BOTTOM

SCARCE if not RARE! Front Hemingray 19, back Made in USA. Clear VVNM. This unique insulator has a large 7 sided brass nut recessed in the top with threads exposed for use from the top. Also, it has a brass insert in the bottom pin hole. Larger than the normal Hemingray 19, appears to have been made in a crude mold. Perfer cash, however will accept part cash and another scarce insulator in trade. Please state complete offer in first letter. All offers considered, best offer accepted. Terms available, not to exceed 6 months. Robert Gilbert, 245 Coldstream Dr. Frankfort, KY.

FOR SALE: Insulators for Everybody, COMMON TO RARE AND SCARCE. FAIR PRICES. CD 101-102 Ponies in all colors including Yellow C. G. I. CO., Mint, \$30.00; New Eng. Tel. & Tel. Co. Corkscrew, \$75.00; CD 112 New Eng. Tel & Tel. Col, M. L. O. D., Mint, \$50.00; CD 120 C. E. W., Cobalt, Repaired, \$250.00; E. C. & M's in Cobalt, Amber, Aqua; Cal. Elec. Works., Cobalt, \$400.00; Also have E. R. W., Harloe, B. G. M. Co., Hawley, Star, C. E. W. - Aqua; S. F., Brookfield CD 121, Dark Amber, \$15.00; CD 126 Doorknobs, CD 143 Beehives in all Colors, H. B. R., Boston Bottle Works, CD 151 HG Co., Cobalt; CD 162 Signals in all Colors; Castle, Pyrex, Pluto, \$50.00. THREADLESS includes, Goodyears Pat., Chester, N. Y., Mulford & Biddle's, U. P. R. R.; CD 718 Blue Mint, \$200.00; CD 738 Black Glass Emerald, \$325.00; "Battleford Baby" VNM, \$300.00; and More. Send Large S. A. S. E. for List and Better Description of all items. First come first served on these low prices. Hans Kettenburg, 2450 Forest Park Drive Anchorage, Alaska 99503. Include postage please. (5)

---

Insulator tie tack - - only \$1.00. 1/2 miniature Hemingray 7/8"x 1" with safety chain. Specify color choice: red, blue, green, or amber. Add 15¢ for postage and handling. B & C Enterprises, 5710 Belfast Lane, Springfield, VA 22150. (3)

---

Fabulous \$11,000 glass insulator collection for sale for \$5500, plus free iron and lightning rod collection. \$1 for 27 page typed list. Former O. B. X. insulator editor, Frances Terrill, 2356 N. W. Quimby, Portland, Ore. 97210. (3)

---

WANTED - CASH FOR- CD 160's, quantities of colored glass, all saleable scarce insulators and small collections. Robert W. Gilbert, 245 Coldstream Dr., Frankfort, KY 40601.

Insulators sell slow during the Holiday season. Therefore, I'm overstocked and will sell all insulators at wholesale ! Rare, semi rare, colors, odd chapes and more. SASE. Jim Baird, 8107 Calico, San Diego, Cal 92126. (3)

PORCELAIN INSULATORS GUIDE BOOK FOR COLLECTORS, the standard reference for pintype porcelains. Universal Style Chart with all U-number scale drawings. Markings, company histories, prices, etc. Hardbound, 206 pages, \$10 postpaid. Also Supplements A and B, \$1.95 each. From author Jack H. Tod (CA), 3427 N. 47th Place, Phoenix, AZ 85018.

THE ANTIQUE BOTTLE COLLECTORS OF MIDDLETOWN, CONN. WILL HOLD A BOTTLE AND INSULATOR SHOW ON SUNDAY, MARCH 31, 1974 AT THE KNIGHTS OF COLUMBUS HALL ON HEBRON AVE IN GLASTONBURY, CONN. RIBBONS AWARDED FOR BEST DISPLAYS. TIME-10:00 to 4:00. DONATIONS WILL BE 50¢ CONTACT: MRS. ELAINE SCHMITTBERGER ALGER ROAD EAST HADDAM, CONN.

INSULATORS ARE A MAJOR PART of the Genesee Valley Bottle Collectors Association's Show & Sale. GVBCA's 5th annual show: April 27-28, Fairgrounds, Rt. 15 A, Rochester, N. Y. Information: Jack Stecher, 230 Eileen Dr., Rochester, N. Y. 14616; Phone 716-621-4701. (4)



**5th NATIONAL INSULATOR SHOW and  
N.I.A. MEETING  
JUNE 29 - 30, 1974  
HERSHEY CONVENTION CENTER, HERSHEY, PA.  
LIGHTNING ROD BALLS WELCOME  
GENERAL INFORMATION**

Totally Air-Conditioned, Parking for 700 plus. - Cars, Camp grounds situated in Hershey area,  
Over 1,300 First-class accommodations within 10 minutes of convention center, Many Out side  
Activities.

**SCHEDULE  
FOR WEEKEND**

June 28 Dealers Sat-Up 5-9:00 P.M. (Lower Level)  
June 29 Dealers Sat-Up 6-8:00 A.M. (Lower Level)  
Open to General Admission 8:00 A.M. - 5:00 P.M.  
Saturday Nite - Cocktail Hour 6 - 7:00 P.M.  
Dinner 7:00 P.M. (Sit-Down)  
N.I.A. Meeting 8:00 P.M.  
(In Adjoining Rm.)  
No Admission Charge  
Open to people interested in Collecting  
June 30 Open to General Admission 8:00 A.M. - 5:00 P.M.

**GENERAL ADMISSION PRICE**

50¢ per person  
Under 8 years old FREE

Security Guard provided both Friday and Saturday Nights  
Ribbons to be awarded for displays by Crown Jewels, Cross Arms and  
O.B.X. in following categories:

1. Lighting Rod Balls
2. Threadless
3. Best in Porcellin
4. Best in Color
5. Best in Shape

Show Trophy Awarded for Best Overall .....

Send Check or Money Order payable to: MR. STEPHEN E. BOBB

250 B' x 30" Tables Available Price \$20.00 per table  
Table Covers Provided .....

Free Display area, but space is limited!

**CHOICES FOR DINNER**

**SATURDAY NIGHT**

1. Roast Top Sirloin of Beef, Jardiniere \$7.00
2. Baked Halibut of Steak with Shrimp Sauce \$7.00

Price Includes: Appetizer, Two Vegetables, Salad and  
Dressing, Roll and Butter, Beverage and Dessert

**NOTICE**

1. Please specify number of tables which you want reserved.
2. On dinner reservations please specify how many people and which meal you select.
3. If you wish to display please specify which category.

LET'S ALL MAKE THIS THE FINEST SHOW EVER!!!!!!

**SEND TO**

MR. STEPHEN E. BOBB  
610 Northampton Road  
Norristown, Pa. 19401  
Phone: 1-215-639-6533

Come to Hershey ---- attend the biggest and best National Show yet.

Attend the N. I. A. meeting Saturday night, and help form your National Organization.

Visit Pennsylvania's Antique Shows, some of the insulators that have come from Pennsylvania are: Busby---Emminger---B. F. G. --- Brookfield---Hawley---B. G. M. CO. --- McKee---Duquesne--- M & E CO. Phila. --- P. L. W. --- Sterling---Harloe---Brooks--- and many more.

PORCELAIN INSULATORS FOR SALE

U-173	Brown Dry Spot, some with wire	M	\$10
U-46	White pony un. emb. (Thomas) good	NM	\$3 4
U-47	White pony dm./emb. FEDCO	M	\$9 12
U-76	White pony unusual shape, good	NM	\$10, \$15 20
U-118	Brown beehive emb. JD	NM	5
U-239B	White signal emb. B & D	M	10
U-184	White Harloe, 3 date, good	M	45-75 95
U-184	White Harloe, 2 date, printing faded	NM	110
U-395	Mickey Mouse Brown, NM	M	\$35 40
U-473A	Yellow cable emb. P.P. inc.	M	6
U-473A	Blue cable emb. Chance	M	5
U-503	Brown cable emb. Chance	M	5
Cutter	Brown with chips		25
Cutter	Brown with metal bracket groove worn in insulator by wire		35
U-183	Brown	NM	75

Large selection of mine insulators some scarce, all are damaged write wants. SASE please.

I am interested in unusual porcelain, one and two piece tramps, threadless porcelain in any condition. Will consider trades for items I don't have.

Silk screen re-  
print on heavy  
linen paper of  
old weather  
vane poster.  
Many unusual  
vanes des-  
cribed and  
priced. \$6 ea.



Jerry Turner  
Box 6651  
Gaynor Road  
Goshen, OH  
45122  
Phone: 513-  
625-7536

(5)

FOR SALE

CD 102	Brookfield	aqua	S. D. P.	\$2.00
CD 145	Star	olive	N. D. P.	5.00
CD 145	H. G. Co.	lt. blue	N. D. P.	3.00
CD 145	H. G. Co.	lt. jade	N. D. P.	3.00
CD 145	Brookfield (dm. emb)	aqua	N. D. P.	2.00
CD 151	H. G. Co.	lt. blue	N. D. P.	5.00
CD 151	H. G. Co.	aqua	N. D. P.	2.00
CD 151	H. G. Co.	aqua	2 sets of drips	2.00
CD 152	Brookfield	olive	S. D. P.	5.00
CD 214	Hemingray 43	aqua	R. D. P.	2.00

All insulators are V. V. N. Mint. Any order post paid--\$8.00 or more. Have quantities of all insulators listed above. Richard Sharer, 2400 S. W. Watrous, Des Moines, IA 50321.



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**PORCELAIN COLLECTORS:** Selling out our porcelain--100 different; over 300 total. SASE for details. John McDougald, 4592 Andorra Dr., N. Olmsted, Ohio 44070. (3)

Force Sale CD 162 McLaughlin 19 and Maydwell's various colors and drips. My choice all different if possible. \$2.00 ea. ppd. 10 or more \$1.50 ea. ppd. Special IN-56 \$1.50 ea. ppd. 10 or more \$1.00 ea. ppd. Maury Tasem, 519 Verdin St., El Cajon, CA 92021.

Electrical books and catalogs for sale, SASE for list.  
Frances Terrill, 2356 N.W. Quimby, Portland,  
Ore 97210. (3)

NEW LIST FOR LIST OR SASE. Want CD 160's for  
collection. Also, trade for colored glass. Robert  
W. Gilbert, 245 Coldstream Dr., Frankfort, KY  
40601. (3)

Insulator earrings - - \$2.00 per pair. Toll or hoop  
skirt. Red, white, blue, green, amber, or purple.  
Please specify pierced or clip-on. Add 25¢ per pair  
for postage and handling. B & C Enterprises, 6815  
Darby Lane, Springfield, VA 22150. (3)

ENERGY CRISIS FORCES MAIL SALE:

CD 317 Chambers, aqua	Perf.	150.00
CD 121.4 Erased A. U., aqua	NM	20.00
CD 136 B & O, aqua	M	12.00
CD 162 Hemi-19, SDP, cobalt	G	15.00
CD 162 Hemi-19, SDP, dk. amber	G	12.00
CD 162.3 Star, aqua	VNM	3.00
CD 169.5 Brookfield, aqua	VNM	6.00
CD 234 Pyrex, carnival	M	8.00
CD 235 Pyrex, carnival	M	8.00
CD 124.6 Agee, purple	M	7.00
CD 205 Brookfield No. 3 trans, green	NM	20.00
CD 134 Samuel Hnos, Tel Fed Mex	M	50.00
CD 125 Hemi 15	M	5.00
CD 125 Hemi--WU 5	M	6.00

Postpaid. 5 page trade list available. SASE John  
McDougald, 4592 Andorra Drive, N. Olmstead, OH (4)

INTERESTED IN JOINING A CLUB FOR INSULATOR  
COLLECTORS? Contact Eastern Insulator Club,  
P.O. Box 195, Springfield, VA 22150. (3)

Telephone pioneers pilgrim hat commemoratives-  
\$100 set of eight. colors: cobalt blue, green,  
white milk, amber, azalea, orange carnival, blue  
carnival, and blue haze. Will consider trades-  
make offer, specialize in "kegs" and "baby signals!"  
"Davy" Crockett, 5710 Belfast Lane, Springfield,  
V.A., 22150 Tel. (703) 451-7555 (3)

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My porcelain collection for sale, write your wants  
and price, including postage. SASE for reply. Irv  
Terrill, 2356 N. W. Quimby, Portland, Ore 97210 (3)

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"Moving Sale" common, colorful and old insulators  
available-will trade-send SASE to M. T. Serbin,  
4134 S. Broad St., Apt. M-20 Trenton, NJ 08620. (3)

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Insulators for sale from common on up. Prices are  
right. SASE for list. Hank Golet, Mile Creek, Rd.  
Old Lyme, CT 06371. (3)

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#### TEN INSULATORS FOR SALE

106 HEM No. 9 sdp dated M lite sca	\$17
113 HEM No. 12 sdp dated vnm dark sca	20
121 CALIF A007 sage M	10
125 PAT APP FOR blue M	45
134 ELECTRICAL SUPPLY aq nm	12
156 POSTAL aq isc	25
160 HGCo petticoat sb near clear M	17
194/195 HEM 54 A/B sca M	25
201 HEM aq sdp nm	11
263 HEM/COLUMBIA aq sb M	80

Complete list available. SASE for LIST/LIST. I need  
threadless mint to damaged. Jack Snyder, 244  
Waggoner, Toledo, OH 43612 (419 476 4902)

WANTED: PYREX 161, CD 240.5 in light lemon yellow-MINT. Please send description of color and price to: Wes Gordon, 3269 N. Mt. View Dr., San Diego, CA 92116.

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CD 463 PRR--B on skirt, aqua	\$4.00
CD 531 Kimble 820, clear, C. B.	4.00
CD 272 Armstrong 511A, root beer, amber	4.00
The three pieces mint and postpaid-----	10.00

Tony Petrarca, 5144 Mayview Rd., Cleveland, OH 44124.

CD 731 Tillotson, arc emb., ice aqua, mint	\$250
CD 731 McKee, aqua, oxidized, mint	200
CD 200 California, SCA, mint	190
CD 732 Unembossed, green, mint	140
CD 259 Star, ear chip, aqua	75
CD 1001 Cutter, green, mint	125
CD 179 E. S. A., aqua, mint	25
CD 164 Hawley, aqua, near mint	50
CD 160.7 American Insulator, lime gr., near m.	50
Blue Glass Bell, no emb., mint	25
small bell, unemb., cobalt, near m.	25
Rams horn, Brooks patent date	35
H-3 Threadless, green, mint	50
What's it, aqua, mint	35
Porcelain Cross-top, Pat. dated	70
William P. Cosner, P. O. Box A, New Hope, PA	
18938	

6. In order to keep CROSS ARMS up to date we would like all reports on shows and swaps sent in no later than 45 days after the show has taken place.

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Ads received too late for the deadline will be run in the next issue.

CROSS ARMS encourages want ads that list the value of the insulators advertized so any ad listing 10 or more insulators with prices will receive an additional one month's free exposure.

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