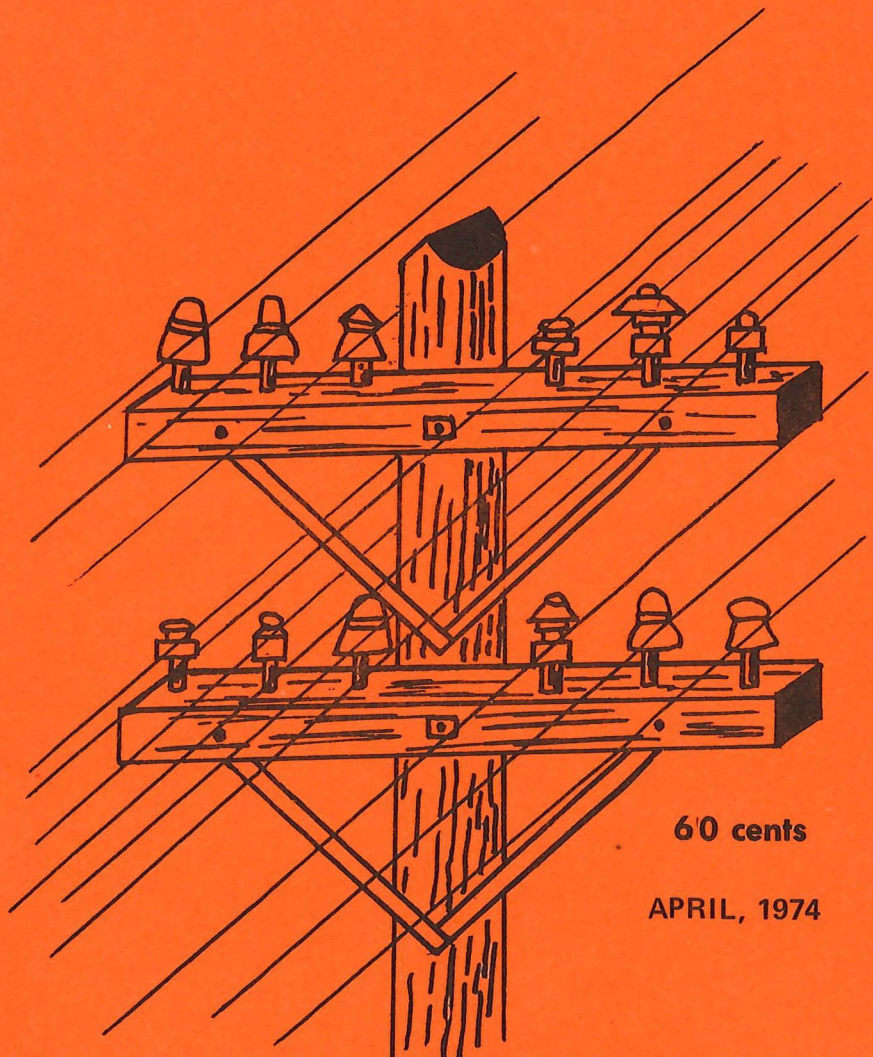


# CROSS ARMS

an  
*insulator collectors'*  
magazine



60 cents

APRIL, 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. 3

April, 1974

Editor	James Garrity
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## SHOWS AND SWAPS

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.)



APRIL 27-28

St. Louis Park, Minnesota

North Star Historical Bottle Assn. 's 4th Antique Bottle and Insulator Show at Benilde High School. Info: James Conley, 3567 Lowell Street, Deephaven, MN 55391 Ph. (612) 473-3615.

MAY 3-4

Mobile, Alabama

6th Annual Mobile Bottle and Insulator Show and Sale, Bel Air Mall, Airport Boulevard and Interstate 65. Info: Mack Wimmer, 3012 Cedar Crescent Drive, Mobile, AL 36605 (205) 476-1064.

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, NY 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 4-5

Golden, Colorado

Antique Bottle Collectors of Colorado Show & Sale in the Golden Recreation Center. Info: A. B. C. C., P. O. Box 63, Denver, CO 80201.

MAY 19

Amsterdam, New York

Tryon Bottle Badgers will hold their 5th annual show and sale at St. John's Hall. Info: Karen Wallace, RD #2 Box 41 5H, New Progress Rd., Gloversville, New York.

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 Assn. 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., RR #1, Lantzville, B. C., Canada VOR-2HO Ph. 758-2667.

JUNE 1

Philadelphia, Pennsylvania

Informal insulator swap meet. Bring your own table. Admission free. 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: 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 at Howard Johnson's, 1600 N. E. Russell Rd., Jct. I 29 and I 35 Kansas City North. Info: Robert Green, 1703 N. E. 72 Terr., Gladstone, MO 64118. Ph. (1) (816) 436-0953.

---

THE POSSIBLE ORIGIN OF THE OVG INSULATOR  
from Bottle Makers and their names, printed  
by Toulouse.

by Jerry Turner

"Another Ohio Valley Glass Co. appeared in 1905 at Pleasant City, Ohio, near Cambridge. It was apparently a renaming of the Pleasant City Glass Works whose listing in the 1904 Directory stated that it had one continous tank with 5 rings, made insulators & battery jars and had as officers, B. L. Kilgour, pres., P. S. Keichly, secretary & treasurer and Wm. Cleis, manager. The 1905 Directory listed OVG CO as having 5 rings on one tank making insulators and battery jars and with officers, H. E. Cobb, president, H. E. Stephensen, vice president, W. B. Stein, secretary and J. B. Sullivan, treasurer and manager. Neither were listed again.

Sources revised Buckeye History Directory of  
Fruit Jars"

## AMERICAN TELEGRAPHY

A reprint article from the book AMERICAN TELEGRAPHY by William Mauer, Jr., published by J. H. Bunnell & Co., New York, 1892.

INSULATORS.--Some of the essentials of an insulator, for aerial purposes, are that it shall have high electrical resistance, shall possess strength, permit a good hold upon the wire, shed rain freely, have no dark recesses for the accommodation of insects, and be reasonably cheap.

As these requirements are found but rarely in any one substance it is evident that the available materials are limited. For instance, iron would possess strength, but it is not an insulator, and glass possesses non-conducting qualities but is more or less brittle. A combination of both might possess strength and high insulation but would be opaque.

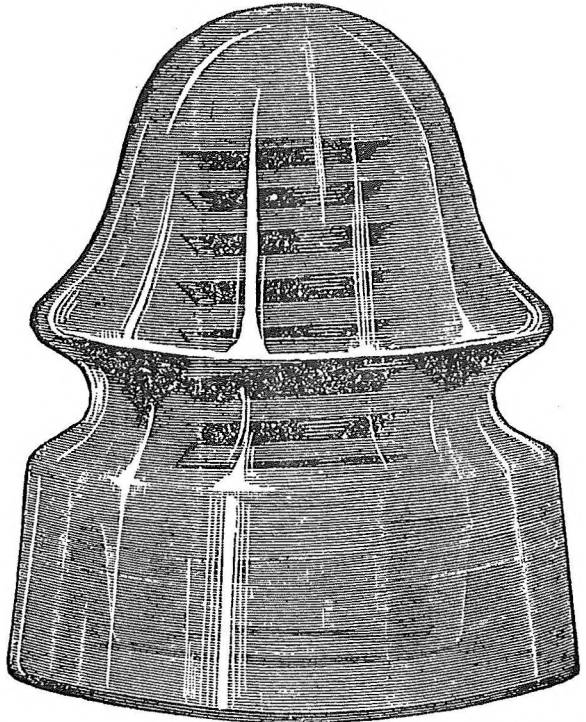
In Europe, porcelain and earthenware insulators are very extensively employed and are highly esteemed. They have also been used in America, but at the present time and for many years past a glass insulator is and has been practically the only one employed in the telegraph, and, it may be added, the telephone service.

It is claimed for porcelain and earthenware insulators of higher grades that, besides possessing, normally, higher electrical resistance than glass insulators, in moist and damp weather, they do not accumulate, on their surfaces, moisture, to the same extent as glass and, therefore, that they are a much superior insulator than glass at such times. On the other hand it has been observed, in this country, that vermin



are more apt to build in the recesses of the porcelain insulators than in the glass, (presumably owing to the greater opacity of the former), and, also, that, apparently, soot adheres more firmly to the former than to the latter, both of which, it is well known, tend to reduce the insulation, especially in wet weather. Doubt-

FIG. 409.



GLASS INSULATOR.

less, however, the greater cost of porcelain and earthenware, especially the former, as compared with glass, has been an important factor in preventing a more general use of those materials as insulators, in this country.

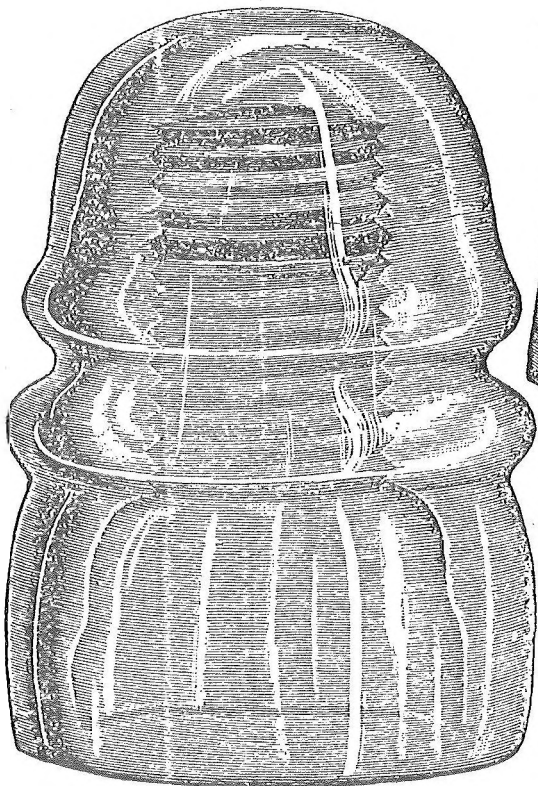
Experience has, however, also shown, in this country, that given a wire free from foliage, kite tails, etc., the occasions are rare when a line well insulated with glass will not work fairly successfully in ordinary wet weather.

On repeated occasions the writer has found that certain long overhead circuits which, within city limits, were practically useless, owing to low insulation, when tested outside of those limits were found to be in good working order.

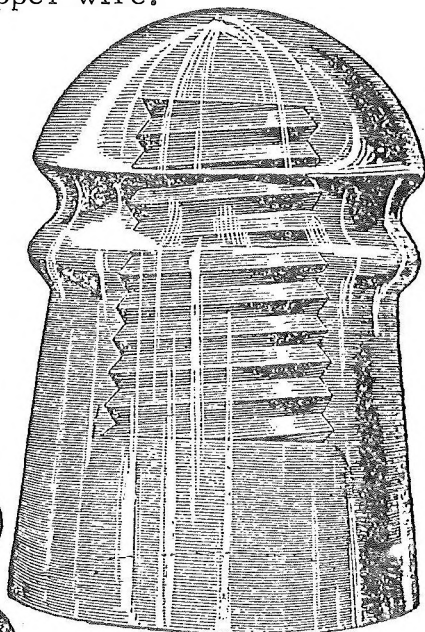
The styles of the "American" glass insulator vary in numerous ways, namely: as to its shape, the location and depth of the groove for the wire, the depth of the hole for the pin, the number and depth of the screw-threads within the insulator for the pin, etc., but its general appearance will be seen in Fig. 's 409, 410. The latter is known as the "B and O" insulator; its weight is about 22 ounces.

A smaller insulator of the same general form, termed a "pony" insulator, Fig. 411, is much used for No. 12 B. W. G. hard-drawn copper wire.

FIG. 410.



B. AND O. INSULATOR.



PONY INSULATOR.

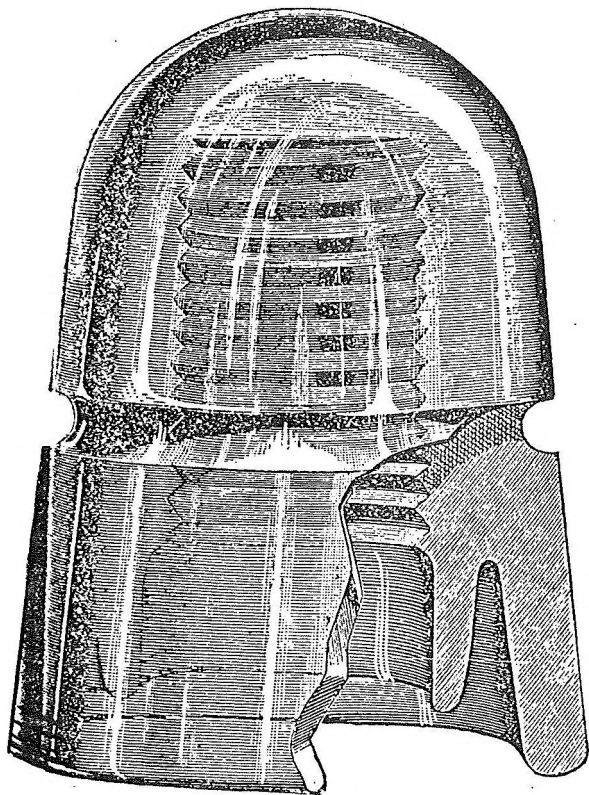
FIG. 411.

The location and depth of the wire groove requires consideration. If it is too shallow, the "tie" wire slips out easily. If too deep, the strain of the tie wire is apt to crunch the glass, thereby impairing the insulation; in fact, introducing a source of defective insulation, often very difficult to discover. The lower the groove on the insulator the less is the strain on the supporting pin, but at that point the glass is thinnest.

The bell-shaped form gives a good water shed and tends to throw the "drip" away from the pin.

In order, further to keep the pin dry, some insulators are made with a double "petticoat," as seen in Fig. 412, in which a section of the lower part of

FIG. 412.



W. U. INSULATOR.

the insulator is removed to show the double petticoat. This insulator is known as the W. U. "double petti-

coat" insulator. In Fig. 413 is shown a form of insulator designed to still further increase the insulation of the insulator by decreasing its surface where it would come in contact with the line wire and "tie" wire. It also facilitates the cutting of the tie wire; that is, the piece of wire which ties the line wire to the insulator. Economy is also aimed at by reducing the weight of the glass without materially decreasing its strength. The manner in which both of these results are designed to be effected will be obvious on examining the illustration. In Fig. 410 the tie wire is passed around the upper groove. The bulge above the upper groove is designed to throw off the water from the wire and pin. The object sought in running the pin so far up in the bell is that, in case of the breaking of the glass, the tie wire may still be held by the pin upon the cross arm.

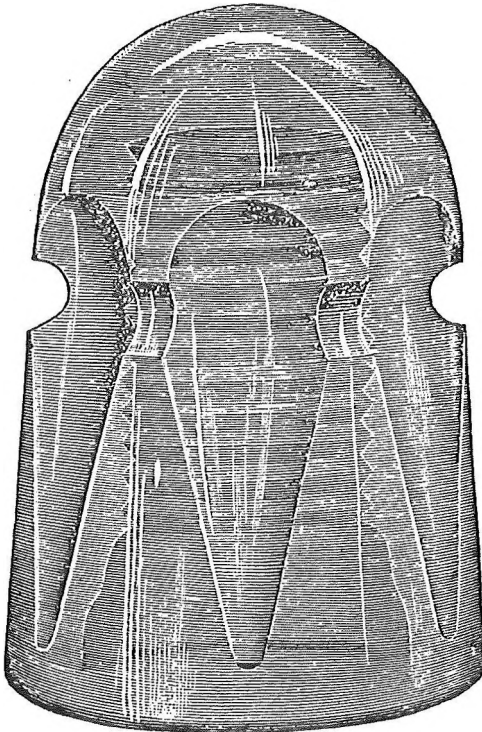
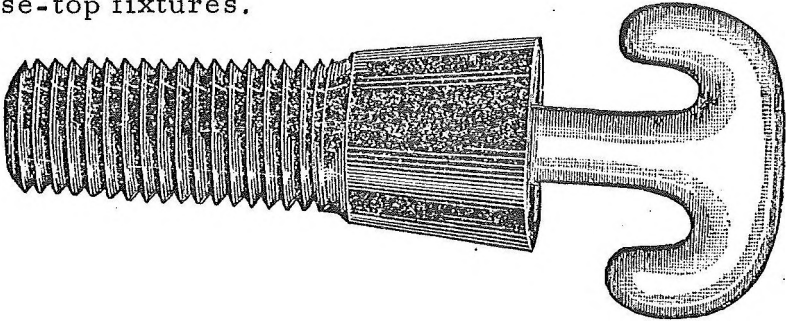


FIG. 413.

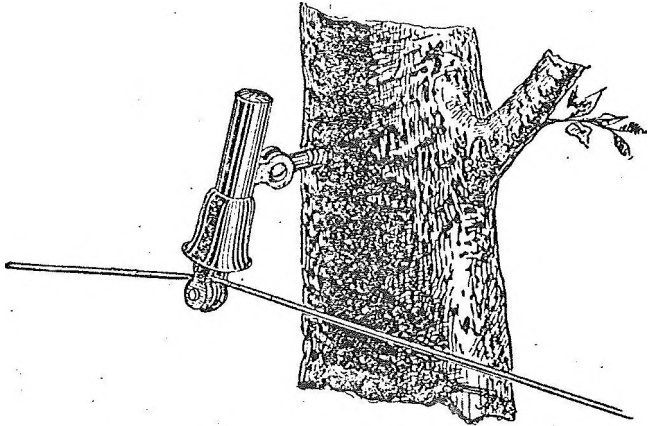


A rubber insulator in which an iron hook is inserted, as shown in Fig. 414, is used extensively on the underside of cross-arms, in cities, especially on house-top fixtures.



TREE INSULATOR. -- When from any cause whatever it is found impracticable to pass beneath or to surmount a grove of trees so as to avoid the foliage, it will be necessary to use insulated wire through that portion of the route.

FIG. 415.



In isolated cases, where the owner will not permit the placing of insulators on trees to ward off the wires from the trunk or boughs, a tube of vulcanized rubber placed over the wire has been found of much utility.

An insulator designed for attachment to trees is shown in Fig. 415. It may be fixed at any desired angle. The manner of its application will be obvious by a glance at the drawing.

## COLLECTOR OF THE MONTH

Donald Fabbi, 3804 El Jardin, Las Vegas, Nevada 89102 is the safety director for Nevada Power Company. He has been collecting for 3 1/2 years, and has many fine insulators in his collection like the Boston Bottle insulator in his hands.

In Don's display, he has a working slot machine with a few minor changes. In place of cherries, oranges, bells, and bars are pictures of insulators scaled down. You don't have to pay, nor does it pay off, but is indeed a perfect display from a Las Vegas insulator collector. Don displayed for the first time at the 9th So. Nevada Antique Bottle Club Show and Sale on Jan. 19-20th. He won 2-first place ribbons.

# JACKPOT IN JEWELS

CONSOLIDATED  
DESIGN  
NUMBER

### TOP CROSSARM

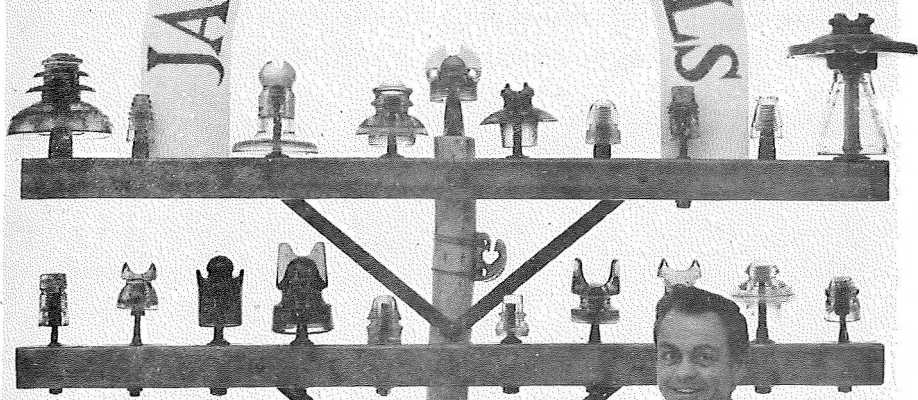
1. 249 No. 0 Provo, April 25, 1899, Hemingray Mfg., high voltage primary insulator, found in Utah, Montana, Wyoming.
2. 410 National Ins. (based embossed), Pat May 1 - Dec. 25, 1893, odd style nicknamed "Corkscrew" used on telephone lines, only a few have been located.
3. 317 Chambers - Patd. August 14, 1877, Dec. 19, 1871, Lightning Rod insulator, used on churches & commercial buildings.
4. 289 Fred M. Locke, Victor N.Y., No. 26, circa 1900, 18,000 volt high voltage insulator.
5. 263 Columbia - Patd. May 12, 1891, has threads partway down from pin hole down on outer skirt, used on secondary voltage and D.C. Lighting.
6. 321 Knowles - Patd. June 17, 1870, high voltage, found in Utah, Idaho, Montana, nickname "Bat Ears"
7. 143 Canadian Pacific R Y. Co. horizontal ridges base to wire groove, vertical ridges side of dome to wire groove.
8. 130 Cal. Elect. Works, circa 1871, parent company was E C & M, telephone and telegraph insulator.
9. 206 No Embossing, nickname "Castle" - telephone insulation, this insulator is scarce, has been found in Hawaii and near Taft Calif. (still owe on this one).
10. 342 Locke 25, Patd. June 7, 1898, half porcelain & glass, high voltage insulator, a few have been found in Northern California.

### BOTTOM CROSSARM

11. 123 E.C. & M. Co. S.F. ( Electrical Communications and Maintenance Company, San Francisco), - circa 1870. Firm was manufacturers of all kinds of electric and telephone equipment. Insulators found in Central Nevada.
12. 256 Manhattan - Patented June 18, 1890, used on low and medium voltage lines.
13. 781 Isorex nickname "Gingerbread Man" - Vietnam/French, used on communication lines.
14. 269 Jumbo, Patd. June 17, 1890, Oakman Mfg. Co. Boston, high voltage and D.C. lighting cable insulator.
15. 731 Unembossed, circa 1865, threadless (before the internal screw thread), telegraph, (suspect S.R. McKee?).
16. 1001 On pole between x-arms. Embossed Cutter April 26, 04, tree, insulator, for telephone and telegraph lines in forested areas.
17. 735 Mulford & Biddle, U.P.R.R., circa 1865, threadless, telegraph, used on lines owned by railroad.
18. 267 Embossed No. 4 Cable, Brookfield Mfg., Boston Cable, used on high voltage and D.C. lighting.
19. 254 Hemingray No. 3 Cable, 10,000 volt insulator.
20. 288 Mershon, circa 1898, (note drain ridge on upper skirt for rain water), 12,000 volt high voltage insulator.
21. 135 Chicago Ins. Co. - Patd. Oct. 16, 1883, (note unique wire groove, composed of a series of diamond shaped indentations), used on telephone and secondary voltages (110-440 v).



# JACKPOT IN JEWELS



**INSULATOR'S**  
*Donald and Barbara Fink*  
LAS VEGAS, NEVADA

A vintage slot machine stands on a pedestal. The machine's front panel features a large, stylized starburst graphic in the center, with the words "INSULATOR'S" printed above it. Below the starburst, the text "Donald and Barbara Fink" and "LAS VEGAS, NEVADA" is visible. The machine has three reels and a coin slot on the right side.

# YANKEE POLE CAT INSULATOR SHOW

by Doug MacGillvary

On Feb. 23rd, the Yankee Pole Cats held their first swap and sell meet of 1974 at Cromwell, CT.

Many of the familiar faces of our members and friends from New Jersey, New York and Northern New England were missing because of the uncertainty of gasoline.

Despite the travel problems, all the tables were sold and many club members displayed for the first time. Thirteen new members were signed up.

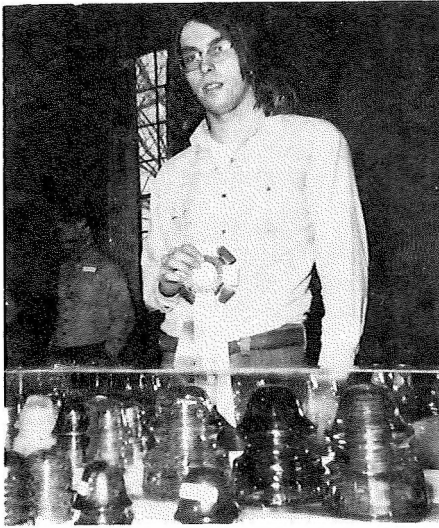


Warren  
(Butch)  
Rogers and  
his son, Todd,  
CROSS ARMS  
for Best  
Porcelain  
Display.

1st Place Club  
Ribbon went to  
Leon French,  
first time  
displayer







Old Bottle Magazine  
Award for Best  
Advanced Glass  
Display went to  
Joe Maurath.

2nd Place Club  
Ribbon went to  
Larry Larned-  
first time  
displayer.



"Crown Jewels"  
Award for Best  
All-round Display-  
Roland Beeney.

## INSULATORS

By Doc

Edward Counsellor who worked for many years in the Whitall-Tatum plant making insulators later worked for Armstrong. He winters in Florida, a real Snowbird from New Jersey.

Ed writes that the insulators made by Whitall-Tatum were made from standard bottle glass. One of the large tank or glass furnaces would have five machines making bottles and one machine making insulators. This would be our clear, so-called flint glass. This is a soda lime glass of a soft nature as compared to the harder Pyrex or bora-silica glass. Corning Glass Company had a machine very similar to this which I have seen running which made Pyrex insulators, sold mainly for electrical transmission. Whitall-Tatum produced commercially for the Western Electric Company who supplied the telephone companies. They were our biggest customers. We tried unsuccessfully to get the electric companies to use our insulators and that was one of the reasons the saddle top was made. The colors were made for transposition to avoid electric wire noise from getting into the telephone lines. The No Drip was a patent of Hemingray made by Owen-Illinois. We made amber glass using beer bottles and occasionally the green of soda bottles. We never ran a red tank or a color tank. I have never seen and don't know how a Whitall-Tatum red insulator could have been made unless it was sprayed with ceramic paint afterwards.

The rich ruby color; you are correct would have been colored by gold (very expensive) used only on high class, high cost table ware, definitely not Whitall-Tatum. Different color sprays on the outside of insulators were made in an attempt to improve its strength by setting a different co-efficient of expansion which would improve surface stress. One of those was the ferrous Iron oxide and hydrochloric acid mixture sprayed on them while the insulator was hot.

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

## LETTERS TO THE EDITOR

Dear Mr. Garrity:

About 4 years ago a friend of mine handed me an odd shaped "thing" and said-Hey-do you know what this is ? !

I was puzzled but somehow felt that I had seen such a "thing" some where !

It's an insulator ! He said. Off of an old telephone line over in Craig County. Then it hit me ! Sure, I said, I've seen lots of those !

Well, says my friend Sam, you hang onto this cause it is the up and coming thing in hobbies.

Well, Mr. Garrity, my friend Sam Heath was right and I've had the bug ever since. The first 3 1/2 years I spent struggling, not making much headway until a gracious lady by the name of Mrs. L. S. Veneziano gave me the address of CROSS ARMS.

CROSS ARMS has made THE DIFFERENCE in this fine hobby of collecting insulators.

So-o-o thanks for a great magazine.

Now, I believe we subscribers, both collectors and collector-dealers both large and small (as I am) are faced with a probelm. CROSS ARMS is a FIRST CLASS Magazine and rates nothing less than 1st Class Postage.

2nd class just doesn't get the job done. I haven't received Feb. issue and I understand they were mailed in mid-Jan. !! That's 30 days late !!! Granted, things like this happen. But, I firmly believe in narrowing the margin for error.

My suggestion-- Let's go back to 1st Class Mail.

I for one am certainly willing to pay the difference, and I'm sure there are many more who support me in this important matter.

Our hobby, brother and sister "pole cats" is--  
1st CLASS. Let's keep it that way.

Andrew M. Dillon  
General Delivery  
Lithia, VA 24110

\* \* \* \* \*

Dear Andrew:

We thank you for the letter. As we all know CROSS ARMS was forced to go to second class mail in February due to the rising costs of postage and printing. We have received many requests such as yours for First Class service, however I do not feel that everyone would like to pay the additional cost. Therefore, anyone wishing First Class we will be willing to send it for an additional \$3.00 and absorb some of the cost ourselves ( i. e. 1st class runs \$.30 per month). Hence: CROSS ARMS subscription rates: 12 issues 2nd class mail-\$6.00; 12 issues 1st class mail-\$9.00.

We are glad we have been able to help you with your hobby and will continue to do our best for you and all of our readers.

Your Editor.

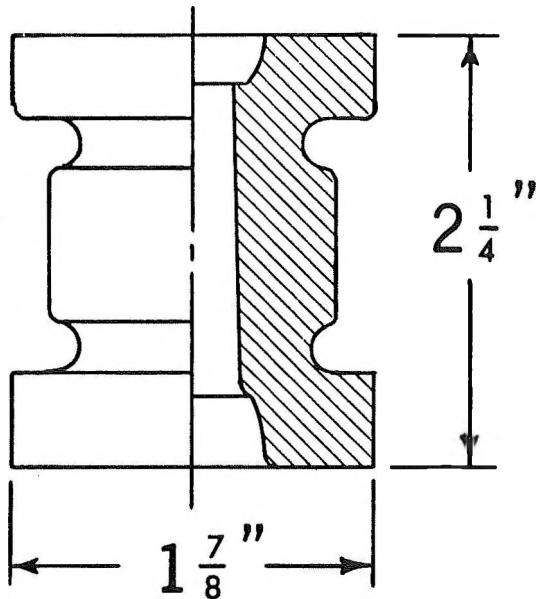
\* \* \* \* \*

Dear Jim:

As a note of interest, I have enclosed a drawing of a glass service knob (or spool.) It is unembossed. I have carried it with me to several shows in the Mid-West and haven't talked to anyone who recalls seeing another like it. It was found while excavating the approach to one of the new bridges across the Ohio--within sight of the Covington Hemingray plant. Of course that really doesn't mean anything.

Glenn Drummond  
Cincinnati, Ohio





\* \* \* \* \*

Dear Jim:

Here is a drawing of a new shape that is not listed in Milhollands Price quite or in the Book. It was said to be by the previous owner a CD 102 but it has a flat dome and very thick glass. It is a no name, bubbly aqua in color, and it has regular threads. In the top where the threads stop it looks like someone stuck their finger in it and formed a dent.

Could you give me any information on it.

Sincerely,

Jeff Hartzler

181 Summit St.

Smithville, Ohio 44677

\* \* \* \* \*

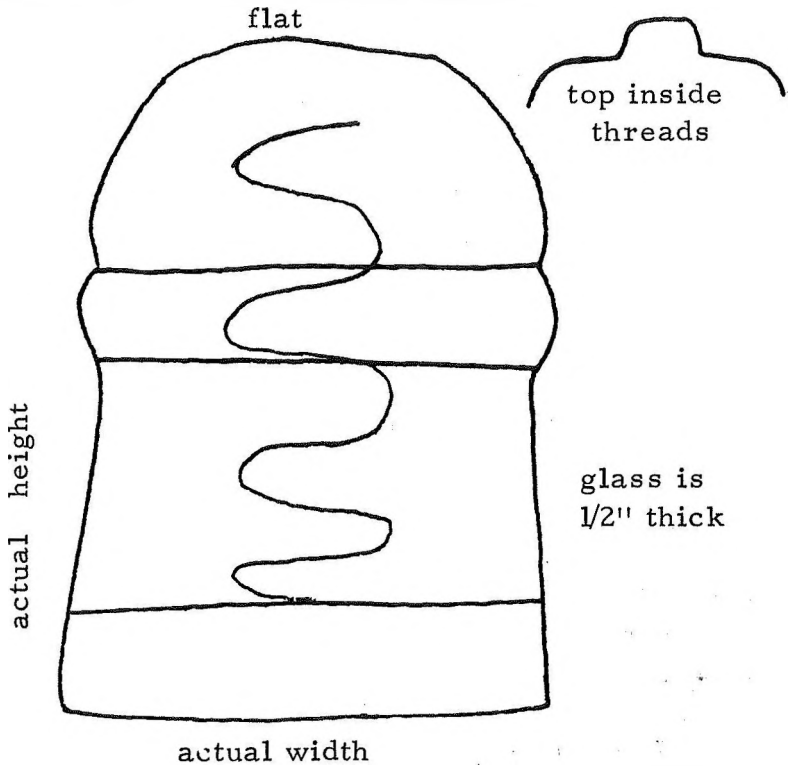
Dear Jeff:

You have a No Name 102 pony, although it doesn't exactly fit the size specification of a 102.

I have seen this piece before and it is definitely

a 102 variation.

Unfortunately nothing is known about its manufacturer at this time. Most of the crude, heavy pieces in 102, 103 and 104 series are no names.



PUBLIC SERVICE ANNOUNCEMENT  
BY Roy Licari

On packages addressed to a post office box, use only the U. S. mails. Other services, such as U. P. S. , American Express, Greyhound, etc. will have to send a postcard to the addressee at the P. O. box. With the mails as they are, this means several more days delay, at best. At worst, the package is lost or returned to sender, who has to initiate the whole procedure again.

**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 Set-Up 5:30 P.M. (Lower Level)  
June 29 Dealers Set-Up 6:30 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 8' 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    | \$7.60 |
| 2. | Baked Halibut of Steak with Shrimp Sauce | \$7.60 |

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!!!!

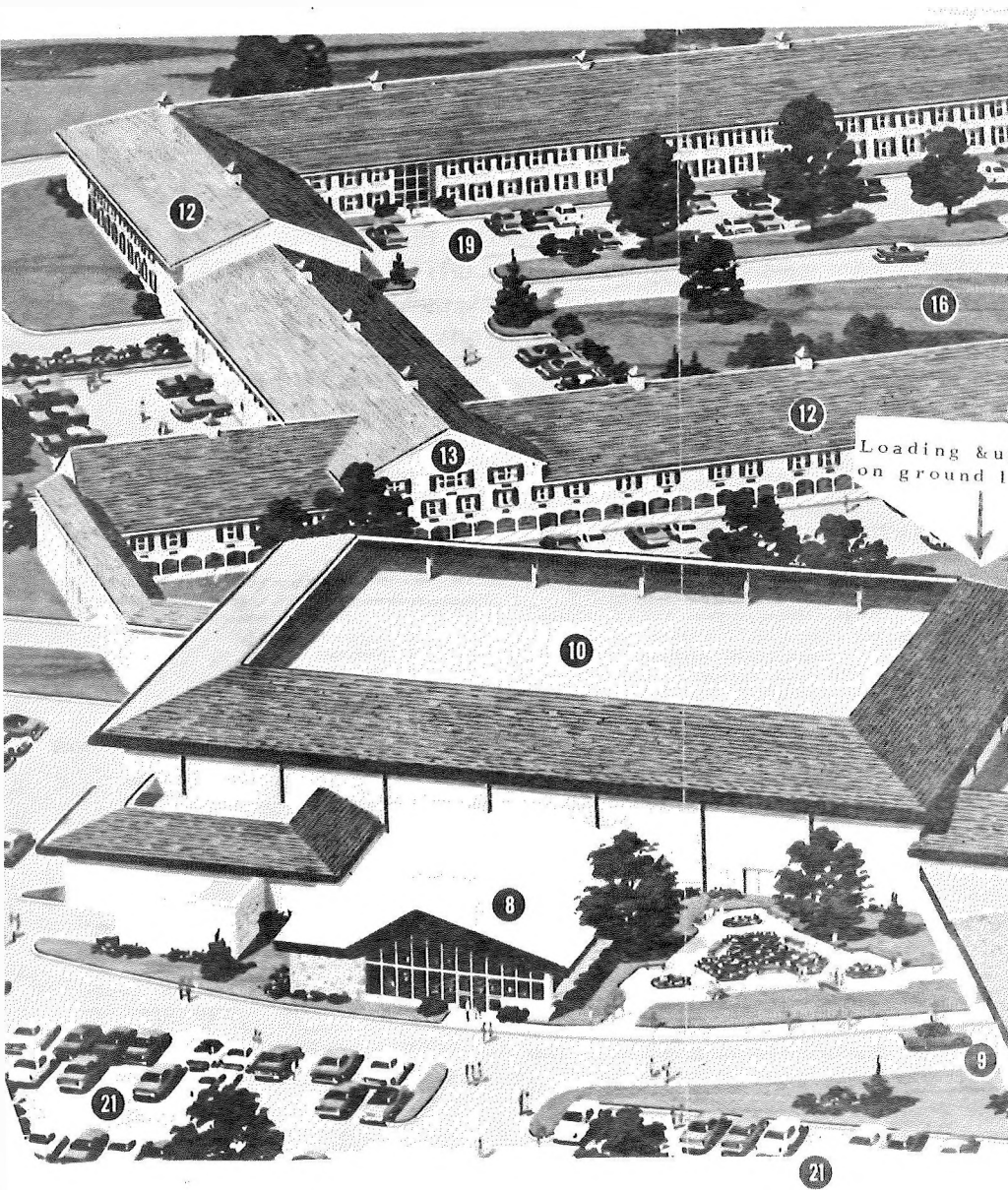
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Come to Hershey ---- attend the biggest and best National Show yet.

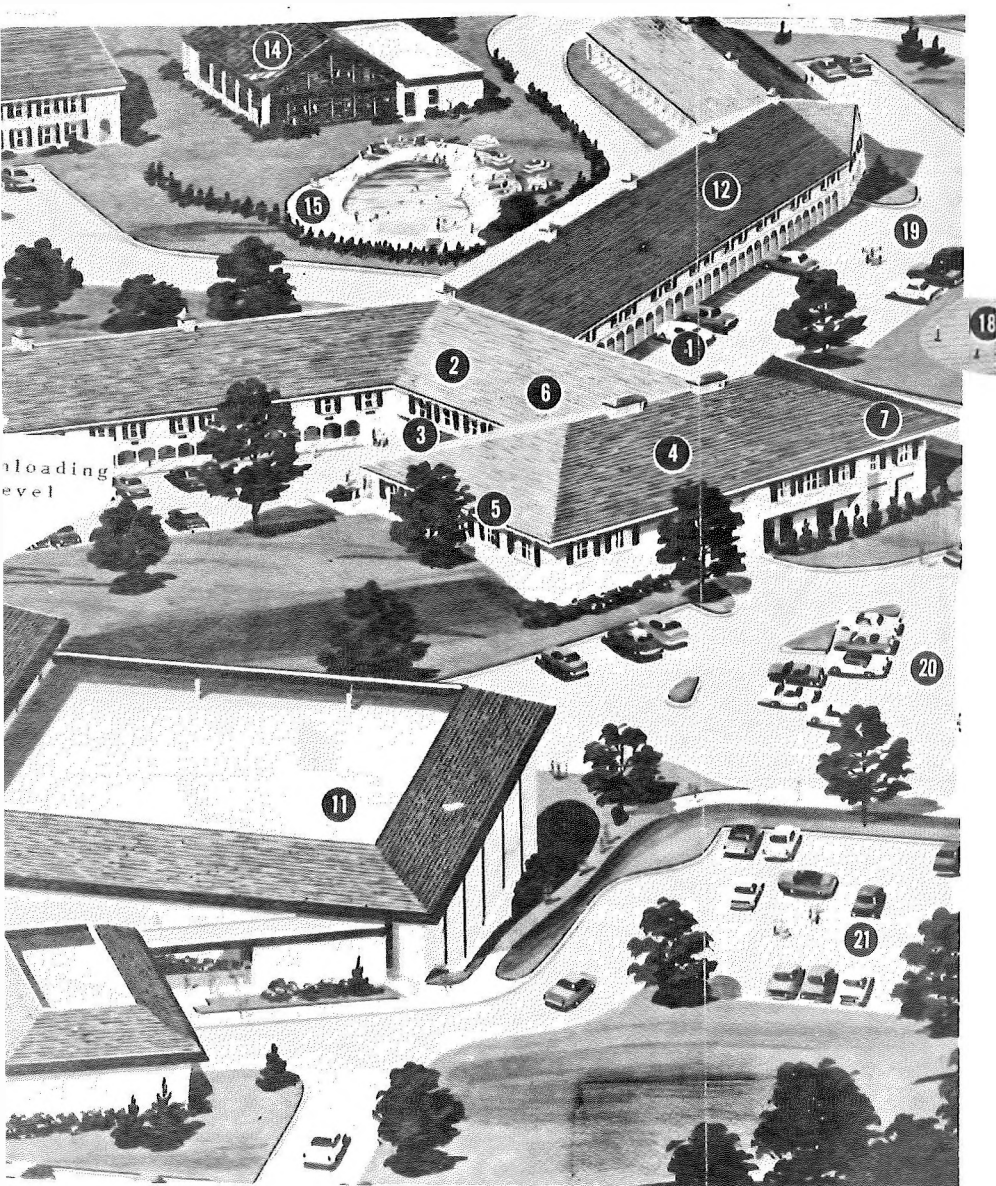
Attend the N. I. A. meeting Saturday night, and help form your National Organization.

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.



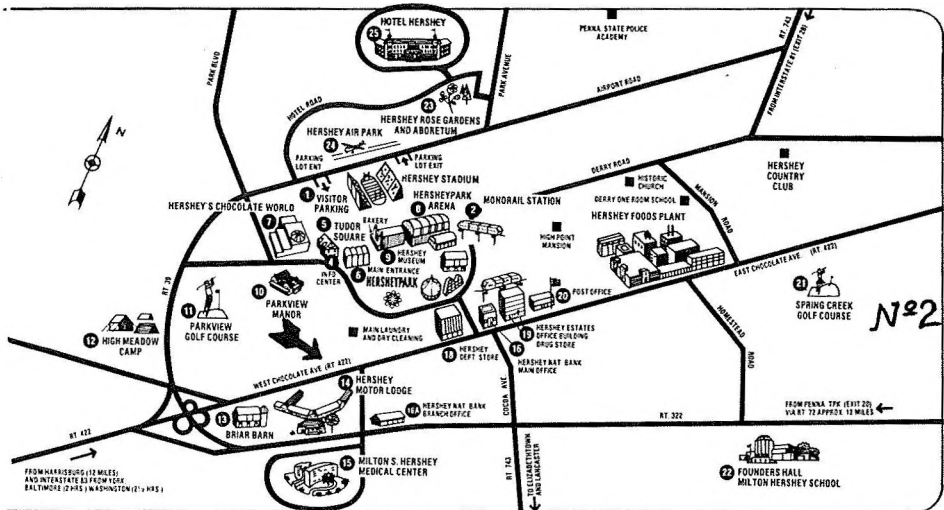
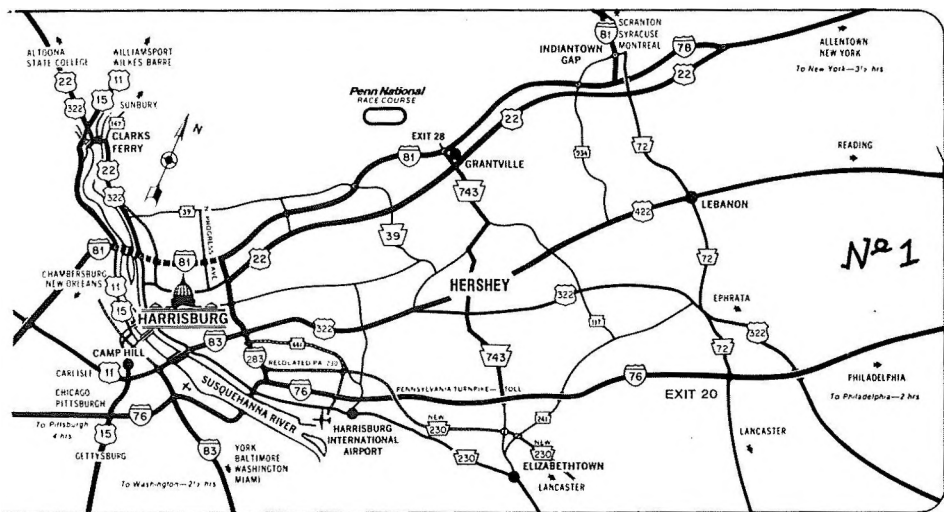
Aerial View of the Hershey Motor Lodge -

- 1. Main Entrance - Motor Lodge
- 2. Registr
- 3. Dining Room
- 4. Tack Room - Dining
- 5. Mini Theater
- 6. 330 Bedroo
- 7. Recreation Center
- 8. Coffee House
- 9. Main Entrance - Conv
- 10. Central Courtyard
- 11. Mini Theater
- 12. 330 Bedroom
- 13. Recreation Center
- 14. Outdoor Swimming Pool
- 15. 18 Hole Putting
- 16. 18 Hole Putting
- 17. Restaurant and Club Parking
- 18. 18 Hole Putting
- 19. Restaurant and Club Parking
- 20. Restaurant and Club Parking
- 21. Cor



## 6th National Convention Center

1. Registration Desk 3. Gift Shop 4. Hearth  
 5. Forebay Lounge 7. Antique Auto Pub  
 8. Convention Center 10. Bi-Level Convention  
 9. Rooms 13. Deluxe Suites 14. Recrea-  
 11. 16. Children's Playground 17. Pitch  
 18. Green 19. Guest Room Parking  
 20. Convention Center Parking.



Above are 2 maps showing the location of the Fifth National Show. No. 1 shows the Route Numbers, while No. 2 shows the location of some of the area attractions.

No. 14 on the map No. 2 is the show location. Hershey is in the heart-land of Pennsylvania with plenty of camp-grounds and gas stations.

DISPLAY CATEGORIES--REVISIONS & DETAILS  
5th NATIONAL SHOW, HERSHEY, PENNSYLVANIA  
by Steve Bobb

It has been brought to my attention that a certain amount of confusion exists concerning the display categories and ribbon awards for the 5th National Show at Hershey in June.

For everyone's benefit, I will list each category and some details about them. NOTICE two new categories have been added, "Best in Speciality" and "Most Eye Appealing."

1. Lightning Rod Balls--this category is self explanatory. (2 ribbons)
2. Threadless--this category is self explanatory. (2 ribbons)
3. Best in Color--this category is self explanatory. (2 ribbons)
4. Best in Porcelain--this category is self explanatory. (2 ribbons)
5. Best in Shape--this category pertains to unique insulators, such as one of a kind and any odd shapes. (2 ribbons)
6. Best in Speciality--this category will take in speciality collections such as: (1) a collection of a specific CD number (2) a collection of specific names or symbols, i. e. , Hawley, Stars, Americans, Knowles, etc. (2 ribbons)
7. Most Eye Appealing Display--this category was developed to meet the requirements of the average insulator collector who desires to set up a display but cannot enter a specific category. This is the only category where the judging rules will not apply. The ribbon winners will be determined by a ballot count from



the general admission. ( 3 ribbons)

I hope this clears up any questions you collectors might have had about displaying at the National. If not please contact me, Steve Bobb, 610 Northampton Rd., Norristown, PA 19401 (1) (215) 539-6533.

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~~~~~

Here are 4 camp grounds within a 2 mile radius of the Hershey Convention Center.

(1). HERSHEY HIGHMEADOW CAMP: Directions-2 miles N. W. of Hershey on Hwy. 39, 1 mile north of Hwy. 322 Minimum Fee \$3.50 Mailing Address: R.D. #4, Hummelston 17036.

(2). DECK ACRES CAMPGROUNDS: Directions- 6 miles East of Hershey on U. S. Hwy 322, Minimum Fee \$4.00 Mailing Address RFD. 4, Lebanon 17042

(3). DISTELFINK TRAVEL AND TRLR: Directions- 1/4 mile North on Hwy 72 from Penna. Turnpike Lebanon-Lancaster Exit 20. Minimum Fee \$3.50 Mailing Address: R.D. #3 Manheim 17545.

(4). MEMORIAL LAKE KOA: Directions-Lickdale Hwy. 72 Ext. #30 from I-81, 4 miles south, 1/2 mile East on Hwy 22 to Sign. 16 miles North of Exit 20 from Penna. Turnpike.

For you who like motels there are over 14 of them within a 2 mile radius of the Convention Center ranging in price from low to high.

MARKET NEWS

<u>Company</u>	<u>CD</u>	<u>Condition</u>	<u>Color</u>	<u>Prices</u>
<u>Las Vegas, Nevada Show.</u>				
H. G. CO (sdp)	162	NM	h. amber	\$10
Brookfield N. Y.	162	NM	SCA	45
Star	162.1	NM	aqua	4
1673	162.4	NM	SCA	25
Postal	145	M	purple	7
Hemingray	202	M	ice gr.	5
Hemingray(660)	219	M	amber	3.50
Armstrong 51ClA	230.2	M	dk amber	10
H. G. CO	151	NM	aqua	4
Maydwell	115	M	clear	2
Maydwell	160	M	clear	3
W. T. #3	115	M	clear	1
<u>Sparta, New Jersey Show</u>				
McLaughlin 16	122	M	emerald	4
Brookfield	150	VVNM	green	75
Hemi 54 A/B	194/195	M	purple	35
Corkscrew	110.5	VVNM	aqua	60
#3 Cable (drips)	254	M	dk. aqua	25
G. N. W.	145	M	purple	8
Hemi 9	106	M	aqua/swl	4
W. T. 512	216	M	amber	2.50
ECM	123	VVNM	dk. aqua	42.50
BGM	134	VVNM	clear	65
Columbia	263	M	dk. green	35
BGM	133	M	purple	30
Cutter	1001	M	dk. aqua	100
H. G. CO	196	M	dk. aqua	35
Gaynor 620	166	M	aqua	35
K tramp	202	M	aqua	26
Boston Btl. (rim)	158	M	aqua	300
(no inner skirt)				
Brookfield (dm)	133	M	apple gr.	8

LAS VEGAS, NEVADA SHOW  
by Addie

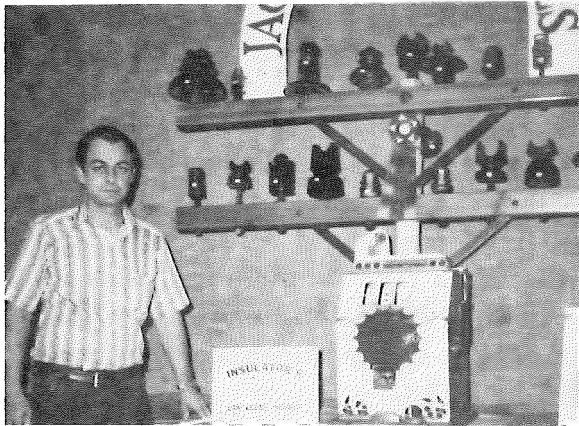
The new year finds many Western collectors off to Las Vegas for the 9th Annual Show and Sale of the Southern Nevada Antique Bottle Club of the Convention Center on Jan. 19-20th. Some 105 dealers assembled in a huge room at one end of the Convention Center. Some 18 insulator dealers were present and trading, buying and selling was in full swing.

Don and Barbara Fabbi of Las Vegas displayed for the first time, winning a 1st place silver dollar ribbon and a 1st place CROSS ARMS. Dottie and Dick Daugherty of L. V. won a silver dollar 1st place ribbon for their SCA colored lightning rod balls. The 2nd place CROSS ARMS award went to Lewis and Pauline Hudson of Fresno, CA, for best sales table. All well earned--congratulations!

The show found many, many new faces who were learning and buying many fine pieces of glass bottles and insulators. Sure hope this new trend continues everywhere. Local advertising was in the papers and T. V.

With a drive of about 375 miles, we and several area collectors found no worries--gas wise. A show as good as this one is, and was, found several familiar faces missing. You were missed and you missed a grand show.

Las Vegas, Nevada Show.



Don Fabbi of Las Vegas , winner first place CROSS ARMS Award and first place Silver Dollar Ribbon.



Pauline and Lew Hudson of Fresno, CA, 2nd place CROSS ARMS Award-Best Sales Table.



Dottie & Dick Daugherty, sponsors of the show and winner of first place Silver Dollar Ribbon.

## SPARTA, NEW JERSEY SHOW

The Sparta Show was held Saturday, Feb. 23rd. In spite of the "gas crises", the show was fairly well attended. A lot of new faces were in front of the sales tables and of course the old familiar ones were behind them. Jim Bridges and Mike Issler did a good job. This was their first show and I personally hope it isn't their last. Very little expensive glass exchanged hands--but the medium and low priced pieces moved briskly.

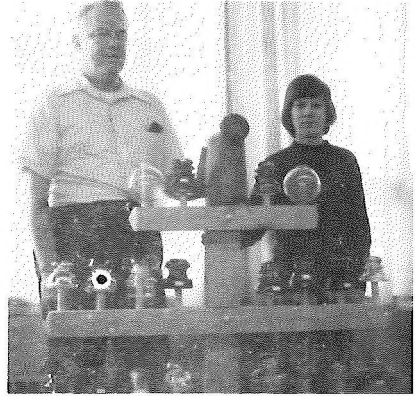


CROSS ARMS 1st place winner, Bob McElvaney for his display titled "Cable Crises."



Left: Here's a new variation of the "Harloe" CD 109.5 from Bob Pierce of NY. This brings the variations to a total of 4.

Sparta, New Jersey Show.

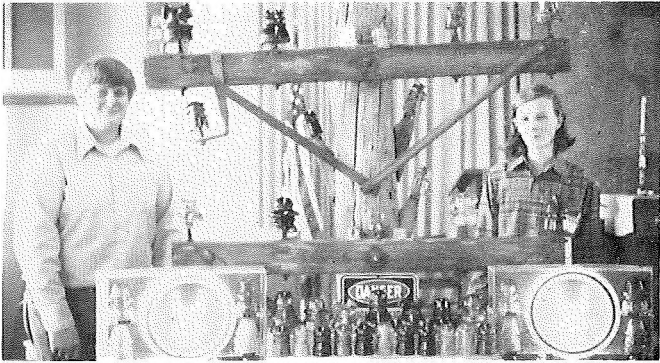


Right: CROSS ARMS Award, 2nd place  
Gerald Wagner of Demarest, NJ. Left:  
Joseph and Anthony Matt won 3rd place  
CROSS ARMS.

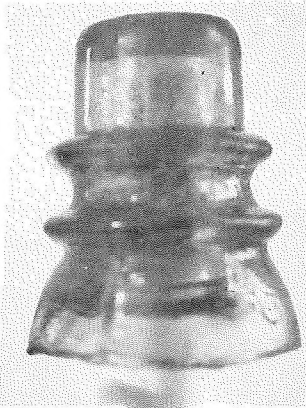


Left: Kevin Bridges, winner of Gerald Brown's  
Book. Right: Ray McElvaney, winner of Crown  
Jewels Ribbon, 2nd place.

Sparta, New Jersey Show.



Left: Mike Issler, right: Jim Bridges (show hosts) and winners of Crown Jewels, Grand Prize Ribbon.



Left: a new style threadless 3 5/8" hi, blue aqua, No Name from Brad & Nancy Cook of NY. Right: No. 2 of a known 3 pieces "Crown Patent". This piece shows the insulator's full length-4 1/2", even though the pin is frozen in it and most of the skirt is missing, it is the best of the three known. It belongs to Walter Fish of Summit, NJ.

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

Reprint from "Drip Points", February 12, 1974

Congratulations to the Membership Committee and to all of those who have manned membership booths for the N. I. A. at the various shows. We have now passed the 600 mark in memberships. We are well on our way to the 1,000 goal set for the first year. Keep up the good work!

Applications are due for the site of the Sixth National Insulator Show on April 1, 1974. The national show is an excellent, outstanding educational event for the local collectors and an opportunity to see some of the most outstanding collections in the country. Collectors also get an opportunity to buy or barter for insulators for their own collections. The national show is really the "World Series of Glass and Porcelain." Most of the outstanding insulator collectors, researchers, and dealers are in attendance.

We must have a slate of officers for the N. I. A. for its second year. The May issue of the newsletter will carry a ballot for all members. This ballot may be cast by mail or in person at the meeting at Hershey, Pennsylvania. We have the task of developing the slate of officers.

We are wondering if the N. I. A. members in Colorado are interested in switching Colorado to the Western District?

There has been a great deal of discussion and some writing concerning the establishment of standards that would help both sellers and buyers in the exchange of insulators by telephone or by mail. It seems to me that it would be very simple, if the N. I. A. members would set up a policy of satisfaction guaranteed or money returned with a seven-day examination period. The seller would pay the postage out and the buyer or rejector would pay the postage



back. It is very simple and it will work. They have been selling greyhounds for years with this simple system.

Bill Kemp, Jr., 1935 Floradale, S El Monte, California 91733, has stated that he would be glad to serve as a clearing house for all pony style insulators. (this does not include Kegs.) If those of you interested in Pony style collections would contact Bill, I am certain that he would have a great deal of information for you. Those of you who have questions for Bill, please send a SASE with your inquiry. From time to time the N. I. A. Drip Points or one of the insulator magazines will be happy to publish information about the Ponys or about the 160's or any other special group insulator.

Remember, you can still be a charter member, if you apply for membership up to June 30, 1974. We are planning a second issue of the Drip Point Newsletter, which will be a directory of N. I. A. members by state and district, a history of the national insulator convention and other items of general information.

I urge all of you to do your homework, so that we can make the second year of N. I. A. be more exciting and more worthwhile than the first year.

CLASSIFIED ADS

CHICAGO TEARDROP PONY NM from collection will trade for better threadless or Bostons. Will answer all offers. Graham B. Barnes, Painted Post, NY 14870.

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We are closing out all our 101's thru 113's at very reasonable prices. It may be just the one you want. SASE please. Rae Stanger, 720 Bryan, Salt Lake City, Utah 84105.

---

CD 205 Hemingray 55	blue	\$4.00
CD 462 PRR	aqua	4.00
CD 531 Kimble 820	clear	4.00

The three pieces mint and postpaid - \$10.00. Tony Petrarca, 5144 Mayview Rd, Cleveland, OH 44124.

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INSULATORS FOR SALE --Blue Castle \$125.00; clear Castle \$170.00; No. 4 Cable CD 267 \$125.00; No. 3 Cable \$15.00; Gaynor 530 \$12.00; Santa Anna aqua \$18.00; dark SCA California signal \$7.00; "1678" signal aqua \$8.00; GNW aqua beehives \$3.00; Manhattan blue dated \$35.00; Mica composition, looks like CD 267 \$8.00; No. 2 Columbia \$110.00; Locke 23 big power piece \$30.00; Lapp large dated porcelain cables \$8.00; Hemingray 720 clear \$4.00; Hemingray 25 aqua \$10.00; Pyrex 63 carnival \$8.00; T-H cable 9200 aqua \$90.00; Hemingray 55 aqua \$3.00; I'm looking to buy rare or threadless what have you--?? All above VVVNM to Mint plus postage. L. Veneziano, 8310 Center, Rivergrove, IL 60171. (5)

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WANTED. Any unembossed CD 160-any CD 160 that Milholland does not list. Also any rim embossed CD 112. Describe and quote best cash price. Roy Galloway, 105 Harkins Drive, Winchester, KY 40391.

E S T A B R O W N  
Two Buttes, Colorado 18084

322	Carnival Purex 233	\$40.00
256	ESS CO No 401, displays good	40.00
259	Star Helmet, N. Mint, aqua	125.00
245	T H 9200	140.00
200	One piece California tramp, NM, SCA	275.00
none	Telephone Pioneers, 12 colors (each)	20.00
124.5	Chambers, VVVNM, lt. blue	300.00
211	2 pc. (rare) No Leak D, VNM gr. aqua	300.00
164.4	Fry Glass (Fogal glass), mint	325.00
317	Chambers, VVNM, lt. aqua	135.00
132.4	Chambers companion, NM, lt. aqua	100.00
317.5	Chambers, mint, lt. aqua	300.00
267	No. 4 Cable, mint, beautiful aqua	125.00
none	String of 6 inch dark purple bells, M	200.00
723	Wade, dot/dash pattern, dsp. good, lt. bl.	190.00
145	T H-E Co, NM, lt. blue	90.00
200	Star, one piece transposition, aqua	90.00
735	Black (green) Mexican Hat, small, M	90.00
185	Mine insulator B, near M, lt. aqua	90.00
284	Floy - broken bubble base, lt. blue	85.00
293	Four date (unemb. Locke) VVNM, lt. SCA	80.00
162	H. G. CO Petticoat, VNM, purple	75.00

Send for list of additional insulators plus above list  
with detailed descriptions.

PORCELAIN INSULATORS FOR SALE

U-173	Brown Dry Spot, some with wire	M	\$10
U-46	White pony un. emb. (Thomas) good	\$3 NM	4
U-47	White pony dm. /emb. FEDCO	NM \$9 M	12
U-76	White pony unusual shape, good	\$10, NM\$15 M	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	45-75 M	95
U-184	White Harloe, 2 date, printing faded	NM	110
U-395	Mickey Mouse Brown, NM \$35	M	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 described 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.



**"THE GLASS INSULATOR - A COMPREHENSIVE REFERENCE"** by Gary Cranfill and Greg A. Kareofelas.

A comprehensive 144 page book plus a price indicator. 600 insulators beautifully photographed. 1200 insulators described and priced with historical information. A must for the beginner or advanced collector. \$6.00 ppd.

**GARY CRANFILL**

5536 Keoncrest #2, Sacramento, California 95841

(SEND FOR A SAMPLE PAGE)

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)

**2ND ANNUAL SOUTHERN NEW JERSEY  
INSULATOR SHOW**

**SATURDAY MAY 25, 1974**

Moorestown High School, Moorestown, N.J.

Bottles, Lightning balls & Barbed wire welcomed

Set up time starts 8:30 A.M.

General admission 10 A.M. to 6 P.M.

Reservations by May 15 (postmarked) or add \$1.00  
to price of table.

3' X 12' tables \$9.00

3' X 6' tables \$5.00

E.I. C. members disc.

contact: Gene Bond

15 E. Camden Ave.

Moorestown, N.J. 08057

(609) 234-3926

**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)

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)

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.

---

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.

---

WANTED TO BUY --All sellable telephone insulators, semi to rare. Best prices paid. Brad & Nancy Cook, 507 Ridge Rd., Lansing, NY 14882. Call (1) (607) 533-7515.

---

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 Bel-fast Lane, Springfield, VA 22150. (3)

---

XXX  
X **NEW** SUPPLEMENT TO X  
X "COLLECTIBLE PORCELAIN INSULATORS" X  
X SHOWING 300 new and different insulators. X  
X 70 pages 8½ X 11" \$2.50 p.p. X  
X \_\_\_\_\_ X  
X "SECOND EDITION-Collectible X  
X Porcelain Insulators"--- \$6.00 p.p. X  
X X  
X GERALD E. BROWN, TWO BUTTES, X  
X COLORADO, 81084 X  
X X  
XXX



Milkglass-2 for \$13; TS-2 carnival-\$9, postage.  
Stamped envelope for list. Phil Balkan, 5860  
Tobias Ave., Van Nuys, CA 91401.

---

FOR TRADE: Rare real mint CD 1001 Cutter. This  
is one of the very few cutters around. Will trade for  
a threadless insulator that I don't have. Alfred  
Polando, 51 Ormond St., Albany, NY 12203.

---

BUY, SELL, TRADE. Wanted: threadless, rare and  
unique. Especially want porcelain teapot. Highest  
prices paid. Call or write. Dieline Coleman, 11206  
Winde Lane, Lancaster, NY 14086 (716) 681-5788. (9)

---

Wanted, any foreign insulators, black and white  
pictures, and information for future book on foreign  
insulators. Contact Gene Bond, 15 East Camden Ave.,  
Moorestown, New Jersey, 08057 or call (609)-  
234-3926 (9)

---

"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, IL 60171  
Ph. (312) 456-8496. (5)

---

WANTED by Speciality collector-- CD 105 Amer. Ins.  
Co., CD 160 OVG Co. Also any better or unusual  
Amer. Ins. Co. or CD 160. Jerry Wagner, 15 N.  
Demarest Ave., Bergenfield, NJ 07621. (201)  
384-5213. (4)

---

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,  
VA., 22150 Tel. (703) 451-7555 (3)

---

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)

---

"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)

---

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

---

#### 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)

### OUR THANKS TO YOU ALL

Starting Sept. 22-1973 we again made our Glass Insulator research trip, that in spite of the gasoline shortage we were able to travel in excess of 20,000 miles. We wish to extend our heartfelt thanks for the very friendly spirit we were accorded, everywhere. Extending our thanks for the photographs of new insulators, the help in checking insulator prices, that our books may continue to be the very most about Glass Insulators and our suggested Glass Insulator price list be near to the true value throughout the Hobby area. We made it home Feb. 13-1974.

Evelyn and Marion Milholland

### FOR SALE

Pictured in Feb. issue of CROSS ARMS, my collection of 23 rare threadless flat top, hat style insulators. If you are a serious, threadless collector, send for list. SASE or no reply.

Russell R. Sprague

8800 Greens Lane

Randallstown, Maryland 21133

(5)

NOW AVAILABLE! Woodward's 1973 Glass Insulator Book. Latest CD numbers and data. All previous and new information is included--\$4.85. Milholland's 2nd Revision "Most About Glass Insulators"--\$10.00, Price List--\$1.50. Frank Peters Books, 1240 West Kearney, Fresno, California, 93706. (6)

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.

#### ADVERTISING RATES:

##### DISPLAY ADS:

1/4 page - \$5.00 per issue  
\*\$12.00 per three issues

1/2 page - \$10.00 per issue  
\*\$25.00 per three issues

Full page - \$18.00 per issue  
\*\$45.00 per three issues

\$.05 per word (minimum \$1.00). The closing date for material will be the 8th of the month preceding the month of the issue.

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.

**CROSS  
ARMS**

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