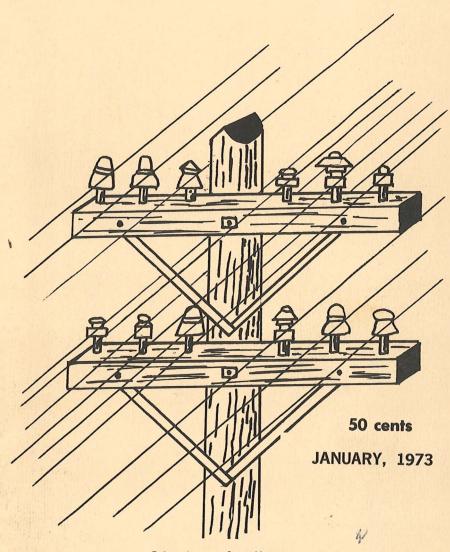
## **CROSS ARMS**

an eastern insulator collectors' magazine



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 15th 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 Eastern Insulator Collector's Magazine

Vol. 1, No. 11

December, 1972

Editor

James Garrity

Production

Catherine, Mary Alice Garrity,

Edward Szymala

Single copy 50 cents. Subscription price \$5.00 (12 issues) Back issues available at \$.50 each. (Feb. not available)

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CD of the month for February is 282.

#### SHOWS AND SWAPS

#### Guide for the calendar is as follows:

- (I.S.) for insulator show and swap.
- (B.S.) for bottle show.
- (+) indicates more information on following pages.

#### '73 CALENDAR

#### JANUARY

- 13,14 (I.S.) (+) West Palm Beach, Florida.
- 20, 21 (B. S.) Las Vegas, NV Convention Center.

#### FEBRUARY

- 4 (I.S.) (+) Bergenfield, N.J.
- 24, 25 (B. S.) (+) Buena Park, Cal.

#### MARCH

- 3, 4 (I, S.) (+) Lubbock. Texas.
- 3.4 I.S.) Winfield, Kansas-American Legion Bldg.
- 10 (I.S.) (B.S.) (+) East Bridgewater, Mass.
- 17,18 (I.S.) (B.S.) (+) Traverse City, Michigan.
- 24, 25 (I.S.) (+) Toledo, OH. see ad pg.
- 31-1 (B.S.) (I.S.) (+) Deland, FL see ad pg.

#### APRIL

- 14,15 (I.S.) (+) Gladstone, Missouri.
- 14,15 (I.S.) (+) Ithaca, NY High School.
- 28,29 (B.S.) (+) Rochester, NY.
- 29 (I.S.) (+) Rehoboth Beach, Del.

#### MAY

- 19 (I.S.) (+) Westerville, Ohio
- 12,13 (I.S.) Hutchinson, Kansas, Sports Arena.

#### JUNE

10 (I.S.) Greater Harrisburg Area, PA.

#### JUL Y

7,8 (I.S.) Hutchinson, KS Sports Arena-4th National.

#### ADDITIONAL INFORMATION

#### **JANUARY 13& 14**

lst Annual Gold Coast Insulator Meet, 501 Monceaux Rowest Palm Beach, FL. Contact: Charles Glasgow, 3808 Pine Wood Ave., W. Palm Beach, FL 33407 or A. W. Merrell, Jr. 501 Monceaux Rd., W. Palm Beach, Florida 33405 (305) 833-9714.

#### FEBRUARY 4

Show & swap will be held at Bergenfield, NJ. Tables will be \$5 per table, \$3 for 1/2. Tables will be 8 foot. Contact Jerry Wagner, 15 N. Demarest Ave., Bergenfield, NJ 07621.

#### FEBRUARY 24 & 25

Antique Bottle Club of Orange County, 4th annual bottle Show and Sale. Retail clerks, Union Hall, 8530 Stanton Ave., Buena Park, Cal.

#### MARCH 3 & 4

An insulator show will be held on March 3 & 4 at the "KOKO PALACE" on 50th St. and Ave. Q in Lubbock, Texas by the "Hub of the Plains Insulator Club." Contact: Herman Jacobs, 2213-59th St., Lubbock, TX 79412. CROSS ARMS ribbon will be awarded.

#### MARCH 10

7 Eastern Mass. Antique Bottle & Insulator Show.

Square Acres Dance Hall, Route 106, East Bridgewater, Mass. Information: Fred Swiechowicz, 200 Warren St. Randolph, Mass 02368. Tel. (617) 961-2439.

#### MARCH 17 & 18

Grand Traverse Area Bottle, Insulator and Antique Show. Park Place Dome, Traverse City, Mich. Contact: Tom Ghering, 3875 Town Hall Road, Traverse City, Mich 49684.

#### MARCH 24 & 25

Glass Capitol insulator show. (2947 Tremainsville Rd.) Toledo, Ohio. Easily accessible from the Ohio Turnpike, interstates 75-475-280. For more information: J.R. Snyder, 244 Waggoner Blvd. Toledo, OH 43612 (419) 476-4902. or Gary Hill, 1949 Marlow, Toledo, OH 43613 (419) 474-0813.

#### APRIL 14 & 15

Northlands First Insulator Show and Sales, Gladstone Community Bldg. N. E. 69 Street and North Holmes, Gladstone, Missouri. -- Contact R. Green, 1703 NE 72 Terr. Gladstone, Missouri 64118 Phone 1-816-GE 6-0953 or Larry Rollins, 7002 Kessler, Shawnee Mission, Kansas 66204 Ph. 1-913-RA 2-3377.

#### APRIL 14 & 15

Brad & Nancy Cook will again sponsor an insulator meet at the Ithaca High School, Ithaca, NY. Contact: Brad & Nancy Cook, 507 Ridge Road, Ludlowville, NY 14862. CROSS ARMS ribbon will be awarded.

#### APRIL 28 & 29

The Genesee Valley Bottle Collestors Association proudly presents their 4th annual major Eastern Bottle Show & Sale from 10 A.M. = 5 P.M. at the Monroe County Fairgrounds, Rt. 15A in Rochester, NY. Admission will be: Adults = \$1.00 and children \$.50. For more information contact: Jack Stecher, 230 Eileen Dr., Rochester, N.Y. 14616 (716) 621-4701.

#### APRIL 29

First State Insulator Swap Show and Sale at Rehoboth Beach Convention Hall. 100 tables available. Opens at 6 a.m. for dealers and 9 a.m. - 5 p.m. for public. Admission free. Tables are \$8 and \$5 for 1/2 table. There will be door prizes and ribbons. CROSS ARMS ribbon will be awarded. Please have reservations in by April 15 to Charles Irons, Jr., No. 3, Elizabeth St., Milford, DE 19963.

#### **MAY 19**

The Mid-West Insulator Swap and Show will be held on May 19 in the Westerville, Ohio, Grange Hall, 15 miles northeast of Columbus, off I.S. 270. CROSS ARMS ribbon will be awarded. Contact: Don Bauman, 6706 Charles Rd., Westerville, OH 43081.

The preceding section is free of charge to anyone interested in having an announcement of their coming show published. We will be glad to print any information you would like to send to us. CROSS ARMS will furnish award ribbons to any show or swap meet that requests them. Any club or show host interested in awarding CROSS ARMS ribbons please contact us for particulars.

CLUB INSULATOR CLUB

 $N \to W S$ 

#### **ELECTION RESULTS**

President-John M. (Jim) Boyd (VA); Vice President-Charles G. Irons (DE); Secretary-Mrs. Peg Hotton (MD) and Treasurer-James A. Barron (VA).

The first state to reach sufficient size to elect a Vice President and start toward Chapter type activities is the state of Virginia. In the recent election members in Virginia voted for, and elected Ed Thompson to represent them. It is the desire of the club to have a Vice President in every state, who will serve as a "hub" to maintain contact with the members in his state. We are looking forward also to more local activities (meets, shows, swap meets, etc.) under this arrangement. The state Vice President will also be responsible for keeping your club secretary aware of activity and news in his state.

Our thanks to our '72 officers for their great leader-ship.

New committees formed were: membership development; chapter co-ordination; benefits development and 1972 Show committee.

The following is a letter received by Mr. Roy Licari a member, from Mr. N.R. Woodward on the changes in the CD number system which he developed.

The development of the CD No. system has extended over the last 20 years. Because at the outset it was not anticipated that so many disting styles would be found, the system has suffered from growing pains, especially within the last five years. About four years ago the "400 series" was added to accomadate new items in the single and double petticoat side tie class. Now even the "400" Nos. have been exausted in certain areas. Threrfore, in order to allow for continued expansion while keeping the various items in as nearly a possible logical sequence, it has been decided to change to a decimal system. None of the original numbers have been disturbed. Nos. 400 and above have been renumbered to fit into suitable places.

It is regreted that some inconvenience will be caused by this change--but it is considered best in the interest of long term efficiency.

OLD	NEW	OLD	NEW OLD	NEW
400	100.5	426	126.4 446	145.6
401	103.4	427	126.3 452	152.9
402	102.4	428	128.4 454	154.5
403	102.3	430	130.7 456	156.1
404	124.6	1, 431	131. 4 457	157.5
<b>4</b> 06	106.4	432	132.4 458	158.9
409	109.5	433	133.4 460	160.5
410	110.5	434	134.4 461	160.4
412	112.4	435	136.4 462	166.2
413	113.4	436	135.5 463	160.7
416	116.5	437	124.5 466	166.2
418	102.7	438	143.5 468	168.5
419	110.6	439	139.9 469	169.5
420	127.4	440	144.5   470	170.1
422	122.4	1 441	141.9   529	-230.2
423	124.3	1 442	142.4   530	230.1
424	124.7	443	143.4   531	231.2
425	121.4	444	138.9   587	287.2
		' 1	11	

#### KNOW YOUR COLLECTOR

Collector of the month for January is Charlotte Cornelius and her husband, "Corky" They have been collecting for about 10 years. Charlotte gives lectures on insulators at the Ben Franklin Hotel in Philadelphia. Corky works as an electrician for a company in Newtown Square, PA.



Here's Charlotte and Corky with a minute part of their collection. Below and on the following page we show some of their pieces close up.





Lett: threaded, speckled brown, 3 skirt dry process, no name. Right: of the same material but instead of threads was probably cemented on a steel pin.





Left: CD 288 EmbossedR D MERSHON Right: CD 149 Embossed, BROOKFIELD NEW YORK





Left: a threadless Egg (Kelly green). Right: a NO 3 Cable CD 253 embossed KNOWLES CALBE INSULATOR PATENTED JUNE 17, 1890.

## SECOND MID-OHIO SHOW by Steve Blair

The second annual Mid-Ohio show was held November II & 12, 1972. We had 43 dealers and a total of over 400 people attended the show.

There were many rare insulators including the two sizes of Corkscrews, the large and "Baby" Brookfield spiral grooves, several milk glass D510's and Milholland's beautiful display of rare and one-of-a-kind insulators.

The Most Miles Traveled Plaque went to John Madigan, Harold Olson, and Red Leer from Ossie, Minnesota. (Ribbon winners are pictured below.)

I wish to thank all the dealers and people who visited for making the show a success.



Pete Bishop and wife of Columbus, Ohio, winner of the Crown Jewels ribbon.

#### Mid-Ohio Show.



Jerry Turner of Goshen, Ohio, winner of First Place CROSS ARMS ribbon.

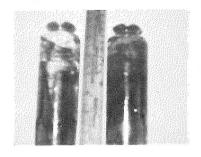


Gary Curts & Chris Long of Mt. Gilead, Ohio, winners of second place CROSS ARMS ribbon.

#### LETTERS TO THE EDITOR

#### Dear Jim:

Am sending you a photo of 2 new rare insulators that were recently dug from a Lake Erie, Ohio, dump. Have never seen or heard of these mentioned. Only



4 were found and I have 2 of them. All are cracked and chipped, aqua, with threaded iron pin, no embossing. Any information on these would be greatly appreciated.

SliM PiNS

Forrest Jones.

#### Dear Forrest:

Thanks for the photo, I'm just as much in the dark concerning your "slim pin" as you are. Any information we receive or are able to find, we will pass on to you.



Donald Fiene and son, Bruce-winners of CROSS ARMS ribbon.

#### Dear Jim:

I am sending you the enclosed picture (see preceding page) of the winner of the CROSS ARMS AWARD for the best insulator display at the first annual bottle show and sale, Louisville, Ky., Sept. 23-24, 1972. The winner is me: Donald M. Fiene of Jeffersonville, In., also shown in the picture is my 8 year old son, Bruce. There were about 80 tables in the show, about ten of which offered mostly insulators.

Sincerely, Donald Fiene.

#### Dear Donald:

Thanks for the picture. We have shown it under Letters to the Editor because of the time lapsed since the show. We are most anxious to print show reports but because we feel our readers like to be up to date, we would prefer them to be no later than 45 days after the show has taken place.

\* \* \*\* \* \* \* \*

#### Dear Jim:

Just a short note to let you know Jack Tod will be attending our Ithaca Show on April 14 & 15. Please pas along this information to your readers so they can bring some of their porcelain pieces to show Jack and talk to him "first hand." Looking forward to CROSS ARMS attending the show.

Sincerely, Brad & Nancy Cool

#### EARLY CONSTRUCTION OF LINES IN THE WEST

When asked to write an article for the Souvenir edition of the "TELEGRAPH AGE" in 1896, Mr. Charles M. Stebbens recalls the early construction of telegraph lines in the West. (Editors note: The "west" at that time was considered, Ohio, Indiana and points unknown.)

"The construction of lines with insulators nailed to trees was a disasterous experiment, since they were never reliable. Either the wind caused the wire to sway and tear off the insulators, or they pulled loose or swung out of them and sawed into trunk and branches of the trees, thus making through the sap, an excellent ground connection.

Some very costly experiments were also made with pet insulators. For instance, Speed and Wade built a line from Cleveland, through Wooster, Mt. Vernon, Columbus, Washington, and other places to Cincinnati, using an insulator of their own invention. It was an inverted cast iron bell, made with a notched flange to screw into a pole. An iron hook to hold the wire was fastened inside of this bell-but of course separated from it-by pouring in melted brimstone and allowing it to cool. This line could only be worked in short sections, and in the following year a new insulator was put in.

The use of a three or four-strand wire, which was quite general in the O'Reilly line, was also a costly experiment, for they soon rusted out."

#### INSULATOR DEALER STARTS REWARD SLUSH FUND

Mr. Rodney Wing of Garden City, MI, has organized a slush fund to be given to the person or person's who can furnish evidence which will lead to the arrest and conviction of the guilty party connected with the robbery of J. Paul Kelly's insulator collection.

Mr. Kelly is offering a \$500 reward, but that reward is only for the recovery of his collection.

Mr. Wing is accepting pledges only- no cash please. The sum of the pledges will be offered as an arrest & conviction reward. Rodney feels that if the value of the combined rewards exceeds the value of the stolen, glass, the possibility of recovering the collection and convicting the guilty party would be greater. of recovering the collection and convicting the guilty party would be greater.

CROSS ARMS urges its readers--and all insulator collectors to help Mr. Wing with his fund. Again, we stress, Rodney won't accept cash at this time--all he wants for now is a pledge. Any amount will be appreciated.

Some of the collectors and/or dealers that have contributed as of this printing are: Rodney Wing, John Hall, Eastern Insulator Club and CROSS ARMS.

Editors note: We cannot over stress the negative impact that the robbery will have on the hobby as a whole. If we sit back idly without taking some sort of progressive action to eliminate the possibility of this happening again, our hobby will be stepping backwards instead of moving ahead.

If intersted contact; Rodney Wing, 28439 Rosslyn Garden City, Mich, 48135 The hobby will appericate it.

SECOND EASTERN FOR NATIONAL TO THE TOTAL APRIL 14: 15

ITHACA.N.Y.

Reservations needed by April 10, 1973

Set up time will be Saturday morning at 7 AM
Tables are approximately 6' X 30" - Room for 75-80 tables

There will be a section for DISPLAYS ONLY - limited spaces so first come first served - (You will be responsible for your own displays during the day) All collectors will vote or ribbons to be awarded.

Table prices are: \$15.00 per table for both days (if you wish a table for only 1 day - it will still be \$15.00) PLEASE REMIT CHECK OR M.O. FOR TABLE SPACE WANTE WHEN SENDING IN CONTRACT. SORRY, NO REFUNDS WILL BE MADE DUE TO EXPENSES.

There will be a security guard Saturday night.

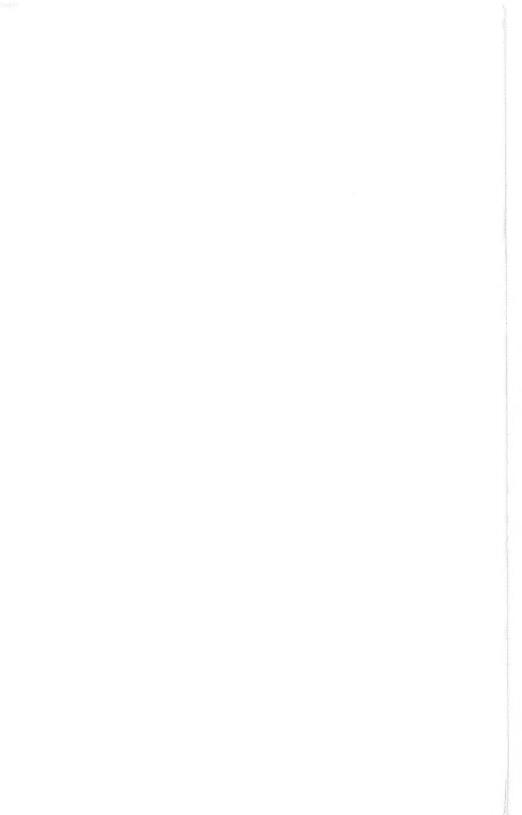
There will be a small lunch counter & door prizes will be given each day.

Public admission  $50\,c$  for those 6 and over. Door open to public at 8 AM.

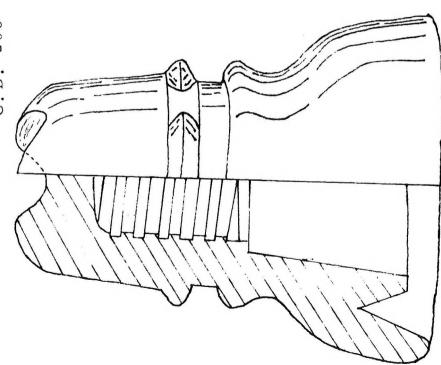
THERE WILL BE A BUFFET SUPPER SATURDAY NIGHT, FOR ALL THOSE WHO WOULD LIKE TO GET TOGETHER- Price is \$3.75 - payable At the Restaurant!

FOR FURTHER INFORMATION OR CONTRACTS, PLEASE CONTACT: BRAD & NANCY COOK, 507 RIDGE RD., Ludlow-ville, N.Y. 14862. Phone: (607) 533-7515.

ATTENTION: Jack Tod will be attending the show.



This unit was used as a side-tie on telephone circuits. Or as a top-tie on medium voltage (1,200V) application. It's nicknamed the "Hot Cross Bun."



This page is easily removed and placed in a three ring notebook for your convenience.

Front: BROOKFIELD smooth base.

EMBOSSINGS:

OF

LIST

HEMINGRAY MADE IN U. S. A. Front: CALIFORNIA smooth base.

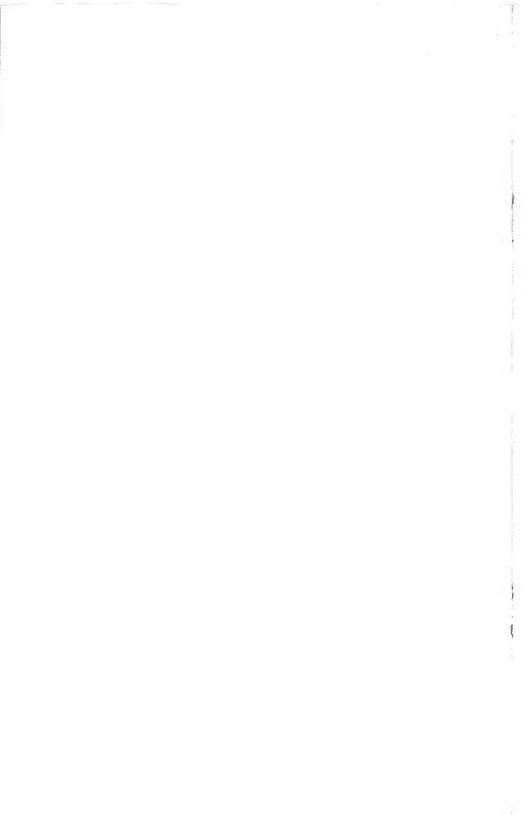
Front: HEMINGRAY -- MADE -in-U. S. A. Drip points.

Drip points.

NO. 44

Front: Back:

Back: NO. 44 Drip points. FRONT: HEMINGRAY



#### PATENT INFORMATION

JACOB D. PUTNAM, OF SOUTH LYNDEBOROUGH, NEW HAMPSHIRE Patent # 324,957 Aug. 25, 1885.

Mr. Putman's patent letter is extremely lengthy so we have only included the important parts.

My invention has for its object the furnishing of an insulator which combines great strength to withstand blows or shocks, facility of being applied to telegraph poles or bars, a provision for shedding water and snow, and serving also to keep the current on the line, besides other advantages, such as dispensing with the use of pins or pegs which are usually employed for securing the insulator in place, the whole being a single solid piece, and with the least possible liability to be broken.

I construct my insulator, preferable, of glass or porcelain, though it may be made of wood or other suitable non-conducting material.

The insulator A is made in a single piece, its lower part b, being very stout and strong, and entirely solid and without any interior thread.

Mr. Putman goes on to explain that f, is the wire groove and d, "answers the purpose of what is usually known as the "petticoat"."

Fig. 1 and 2 are respectively an elevation and a vertical section.

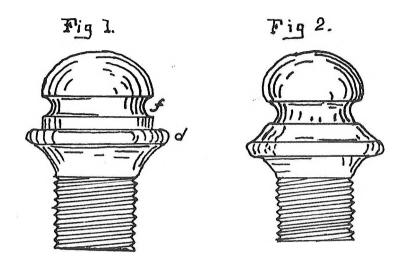
Fig. 3 shows a double unit, so if one end does get broken, the piece can still be used.

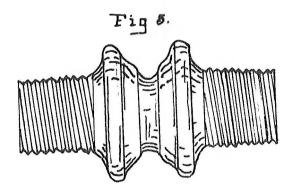
### J. D. PUTNAM.

#### TELEGRAPH INSULATOR

No. 324,957.

Patented Aug. 25, 1885.





WITNESSES: Vercy White & L. SeMotte INVENTOR: Jacob D. Peter By Jhafthauled of an DARIUS STEBBINS OF WALLINGFORD, CONNECTI-CUT, ASSIGNOR TO HIMSELF AND E. MORSE OF SAME PLACE. Pat. No. 66,054 Dated June 25, 1867

Be it known that I, Darius Stebbins of Wallingford, Connecticut, have invented a new Improvement in Lightning Rod Insulator.

Fig. 1, a side view, and Figs 2 and 3 vertical central sections.

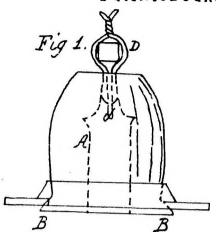
This invention relates to an improvement in attaching lightning-rods to buildings. Insulators have been made from glass, but the shank for attaching the rod to the insulator has been secured to the glass upon the outside. The surface of the glass being unprotected is unavoidably wet at such times as the protection from the rod is necessary. The water makes a good conductor and since the rod is in direct contact with the wet surface, the security desired by the use of the rod is lessened. My invention consists in securing the shank within the insulators so as to entirely disconnect from the outer surface of the insulator.

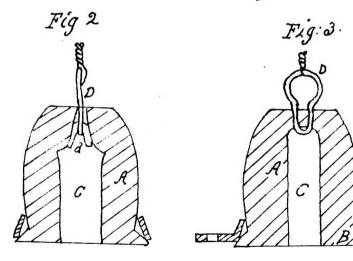
A is the insulator, formed from glass or other non-conducting material, and secured by means of a flange. B. I form a cavity, C, in the center and through the end perforate in the cavity, as seen in Fig. 2, then pass the two ends of wire D through the perforation, and through the doubled point in the wire, d, as in figs. 1 and 2 with a device to prevent the wire from being drawn through the perforation, then place the rod E between the two ends of the wire, as seen in Fig. 1, then twist or otherwise unite the two ends together, and the rod is securely attached to the insulator; or, if preferred, instead of securing the wire, as seen in fig. 2, two perforations may be made through the end of the insulator and the wire inserted, as seen in fig. 3.

## D. STEBBINS. LIGHTNING ROD INSULATOR.

No. 66,054.

Patented June 25, 1867.

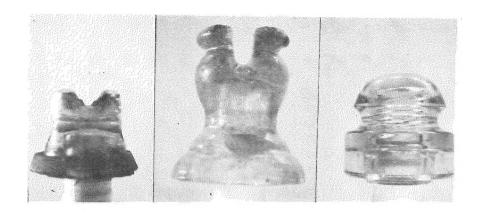




Witnesses; John H. Shuman a. J. Mibbits

Inventor

I hu & Fail

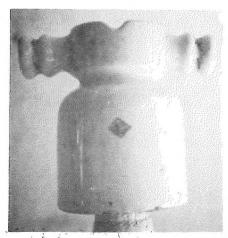


No. 1 No. 2 No. 3

No. 1: a lightning rod insulator, purple, embossed PAT. MAY 24, 1859 from Dolph and Lucille Barlow of Buckingham, PA.

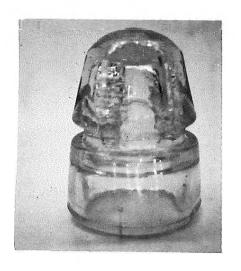
No. 2: The "slot top" no name, from Russell Sprague of Randallstown, MD.

No. 3: a clear Belgium insulator embossed F-WERLICA BELGIUM, B-BT 31 from Mr. & Mrs. Joseph Tuma of East Islip, NY.



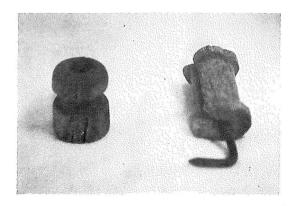
A white, wet process, porcelain from Portugal, courtesy of Bob Fleischmann, Moriches, NY. It is embossed:

25





right: from Charlie Irons of Del. rim embossed PAT OCT 25, 1872 (seg. threads) found in southern Del., cemented on a steel pin with plaster of Paris. left: inner embossed BOSTON BOTTLE WORKSfound near Newport, News, Va. by Bob & Jody Lindsay of Va.



Here is a picture sent to us by Gerald Brown of Colorado. These are two wooden insulators.

#### MARKET NEWS

This piece is made of lead. It looks like a threadless lead insulator and is embossed-F-CHESTER N.Y. B-U.S. TEL CO.

Three of these pieces appeared at the Vienna, Va, Nov. show. They were in the hands of 3 different collectors. CROSS ARMS urges the collector to exercise extreme caution concerning this piece.

As of this printing, none of the stories about the LEAD CHESTER can be authenticated. Supposedly this piece was used as: 1. a lightning arrestor on top of a pole.

2. a paperweight.

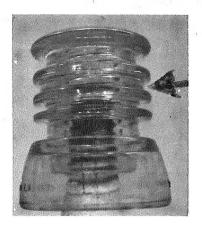
Anyone interested in checking further can contact Bob Wilson of 12612 Chilton Rd. Phila, PA 19154.



Warning: There is a CD 134 (Dome Embossed Brook-field) insulator in circulation, which has been made "Threadless". Be sure you know what you are buying!

#### THE MILHOLLANDS '73 RESEARCH TRIP

These four pictures show some of the new pieces the Milhollands have picked up during their research trip this year. Since these are new finds, CD numbers have not yet been assigned. As always, Marion will stop at N. R. Woodward's and he will assign them a proper CD number.





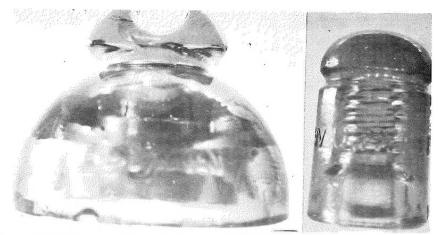
left: transposition, arrow indicates groove where a rubber washer was fitted. right: this insulator is a power type. The arrow points to a copper piece that is embedded in the glass.



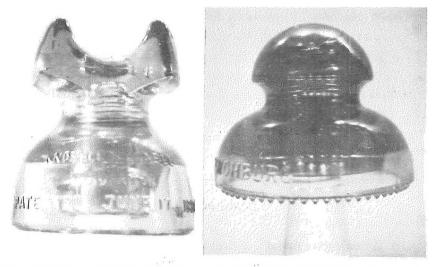


Left: U-? a chocolate brown, wet process, no name porcelain. Right: a foreign insulator, ear embossed: MIVA ?-SA.

28 .



Left: F-BOSTON, B-KNOWLES CABLE, from Bill Dilkes of Towson, MD. Right: CD 127, aqua, embossed W.U. PATTERN (front skirt) from Paul Kelly of South Bend, IN.



Left: A No. 3 Cable embossed F-KNOWLES CABLE INSULATOR, PATENTED JUNE 17, 1890 from Hank Hallam of Drexel Hill, PA. Right: Lynchburg, skirt embossed LYNCHBURG MADE IN U.S.A. the dome is embossed 180 from Francis Fekel of Elmer, NJ.

#### THE SECOND TELEGRAPH LINE BUILT IN THE U.S.

A telegraph line was built between Harrisburg and Lancaster, Pennsylvania, shortly after the Washington to Baltimore was completed (the first line.) This line was erected along side the tracks of the Harrisburg, Portsmouth, Mt. Joy and Lancaster R.R. This line was completed Nov. 24, 1845. The first message was sent Jan. 8, 1846, due to lack of business the line was closed Mar. 1, 1846.

Operators of this line were David Brooks, Henry C. Hepburn, James Reid and H. Hughes.

The line was a primitive affair, small unbarked chestnut poles were planted 100 yards apart (making 18 poles to the mile.) Through the top of each pole was inserted a turned black walnut Cross arm, the ends of which were covered with gummed cloth, the conductor was a No. 14 wire attached to the poles by giving it a double twist around the gummed cloth ends of the cross arms. The gummed cloth didn't prove satisfactory as an insulator so the insulation was somewhat improved by replacing it with cotton cloth dipped in beeswax.

#### ODD NOTES

David Brooks served as president of the "Old Timers and Military Telegraphers Association in 1887.

\* \* \* \* \* \* \* \* \*

The first telegraph line west of Harrisburg was built in 1848. D.H. Nares of N.Y. supplied the poles and helped build the line. The telegraph office west of Harrisburg was Mifflin and David Brooks was the operator.

#### CLASSIFIED ADS

HEY! get aboard. Join the Eastern Insulator Club. For information write: Jim Barron, 6815 Darby Lane, Springfield, VA 22150.

JAN & FEB only CD 252 Maydwell 62 pink \$20.00, yellow \$15.00. All mint & postpaid. SASE for complete list. Consider trades for Calif's or E. C. & M's. Louis Nees, 118-41st Ave. N. E. Puyallup, WA 98371.

The M-T Bottle Collectors Association of Volusia County, Florida, announces their 3rd annual antique bottle and insulator festival, featuring bottles, insulators, and related collectible items.

Two big days: Saturday, March 31st and Sunday, April 1st, 1973. It will be held at the Volusia County Fairgrounds, just east of Deland, Florida, at the intersection of interstate-4 and Florida-44. There will be prizes for the 3 best sales tables voted by dealers.

6 foot tables--\$5.00 for 2 days. For information contact: M-T Bottle Coll. Assn., P.O. Box 1581, Deland, FL 32720 (904) 734-8865.

NOTICE: in last month's ad for Bob Wilson the word but was incorrect and should read "buy good and/or damaged threadless." The address was also incorrectly written as 21612 Chilton Road. It should read 12612 Chilton Road, Phila., PA

PORCELAIN INSULATORS GUIDE BOOK FOR COLLECTORS, a comprehensive original research book and complete collector's reference for unipart pin type porcelains. Universal Style Chart with scale drawings of every unipart pin type shape, manufacturer's markings, pricing guide, company histories, etc. The standard for collectors and mail traders. Hardbound, 206 pages, \$10 postpaid. Also 1972 Supplement, \$1.95 postpaid. Jack H. Tod CA, 3427 N. 47th Place, Phoenix, Arizona, 85018.

Chicago Diamonds \$40 mint, consider trades on better glass. Jim Sanders, 601 Shady Lane, Ojai, CA (805) 646-4573. 93023

WANTED- Denver insulators CD 162 GOOD-162 W.F.G. CO. (purple) or any in clear, yellow straw, lite green. Also California in CD 200 and 259-260-178 Santa Ana S.C.A. Walter Eriksen (CA), 2118 S. 50th Ave. NE, Puyallup, WA 98371.

"FOR SALE" Old original wood covered Wade, fine condition, original wire & pin. D=510 milkglass, maybe El4B glass, experimental, few found recently in Muncie dump. N/M Wade, dots & dashes, dug. Photo's & description on above \$1.00 refundable on return. Clearance of Composition Ramshorns, good. 6 for \$20.00, chipped California egg=\$75.00. 2 broken blocks=\$25.00 ea. all Postpaid, SASE, satisfaction. Forrest Jones, Rt. 3, (CA), New Carlisle, Ohio 45344.

Huge list of insulators and lightning rod balls for sale. SASE Paul McManis, (CA) Route 1, Box 116 Excelsior, MINN. 55331.

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

Not a supplement.

A COMPLETE guide for porcelain insulator collectors.

175 pages 8½" x 11" Plastic ring binding.
Pictures and drawings describe over 700 porcelain insulators.

\$6.00 P.P.) From Author Gerald Brown
Two Buttes, Co. 81084

FOR SALE: CD 145 N. E. G. M., aqua, mint \$4-n.m. \$3; O. V. G. \$5; Hawley \$5; no embossing straw \$3; Brookfield \$1.50; H. G. \$1.50; 143 Canadian Pacific \$4; 252 Maydwell 62, yellow \$15-lite s.c.a. \$25; Mc-Laughlin 62, green \$10; American 3 pat. dates, blue \$10; 164 Maydwell 20 smoke & straw \$1.50; 164 McLaughlin 20 green, blue \$1.50; 162 McLaughlin 19 green \$1.50 Postage extra. Walter Eriksen, 2118 50th Ave. NE, Puyallup, Washington 98371.

INSULATORS FOR SALE: Send for FREE list. Also have for sale CD 151 H.G. CO. PETTICOAT smooth base, light colors, near mint \$5.00 postpaid. Jeff D. Hill, 2620 East 39th, Des Moines, Iowa 50317

INSULATOR LIST. Nice selection, common to rare. Send Stamped envelope. Phil Balkan, 5890 Tobias Ave., Van Nuys, Cal 91401.

NOTICE: We have changed our address. Our new address is: Ed & Jeannie Szymala, J-137 Belmont Plaza Apts. Ross Rd., King of Prussia, PA 19406.

#### CL'ASSIFIED ADS

WANTED: NEGM CD 250 cable top; NEGM CD 151 Bell Double Petticoat. Esta Brown, Two Buttes, CO 81084.

TRADE - CD 252 McLaughlin 62 delft blue, emerald green, CD 252 Maydwell 62 dark straw, pink, CD 145 H.G. Petticoat amber, CD 116 W. Brookfield aqua M.L.O.D.

WANT - Chicago's, Columbia's, Nat'l Ins. Co. or better east Coast insulators. Jim Cunningham, CA 2378 Garden Dr., Port Orchard, WN. 98366.

NEW INTEREST- Buying Lightning Rod Balls and go withs (no plain milk glass or rounds unembossed) also all types arrows and weathervanes (animal); still paying top cash prices for rare insulators need glass Harloe, Threadless, etc. Please send description and price first letter. L. Veneziano,8310 Center (CA), Rivergrove, IL 60171.

#### TELEGRAPH BOOK

"History, Theory, and Practice of the Electric Telegraph". The original copy of this book was first printed in 1860 by George Prescott, Superintendent of Electric Telegraph lines. Over 500 pages of information on the telegraph and many illustrations of early telegraph equipment. This book also contains two sections with information and illustrations of early telegraph insulators. Reprints of this book \$7.50 each. P.P. Frank Jones CA, Alo, Box 73, Highway 25, Cottontown, Tenn. 37048.

## GLASS CAPITOL

Insulator Show
TOLEDO, OHIO

MARCH 24 & 25 1973

Saturday 8 to 8

Sunday 8 to ?

Set up 7 am Saturday ......

Easy Access from: OHIO TURNPIKE

INTERSTATE'S 75,475,280
US 20, 23, 24 & 25

8' Tables \$ 7.00 per day ....\$ 12.00 both day's
8' Tables (2) \$ 12.00 " ..... 20.00 both day's

Food Available

MAP & MOTEL INFO ON REQUEST:

419 476 4902 419 474 0813 J.R SNYDER G.E. HILL 244 WAGGONER 1949 MARLOW

TOLEDO, OHIO TOLEDO OHIO

#### COLUMBIAS CD 263

COLUMBIA (only embossing)
DISPLAYS MINT inside skirt threads \$ 75.00

HEMINGRAY PAT'D MAY 12 1891
(n.d.p.) COLUMBIA displays n. mint 80.00

HEMINGRAY PAT'D MAY 12 1891
(d.p.) COLUMBIA v.n. mint

140.00

(303) 326 - 5943

Esta Brown
Two Buttes, CO 81084.

#### TOO LATE TO CLASIFY

Yankee Polecats Insulator Club Meeting and Swap & Sell Meet. Feb. 25th, American Legion Hall, Main St., Cromwell, Conn. Set-up time: 8:00, meeting at 9:30 and doors open to public at 10:00 to 5:00. There will be no selling or trading until 10:00. The new slate of officers will be presented and voted on. We hope to have Mr. Wm. Brookfield, grandson of Wm. Brookfield the glass manufacturer, as our guest in the afternoot. Food will be available on the premises. Table space will be \$2.00 for members and \$3.00 for nonmembers. General Admission is free. Let's hope the weatherman will co-operate and give us a nice day. Please make reservations early to Mrs. Gertrude Wyer, 29 Franklin Rd., Cromwell, Conn 06416-Tel. 346-5318.

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 15th 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.

## J. R. DOUGHERTY OFF-SET AND LETTERPRESS PRINTING

# CROSS

367 Signal Hill Road King of Prussia, Pa. 19406



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