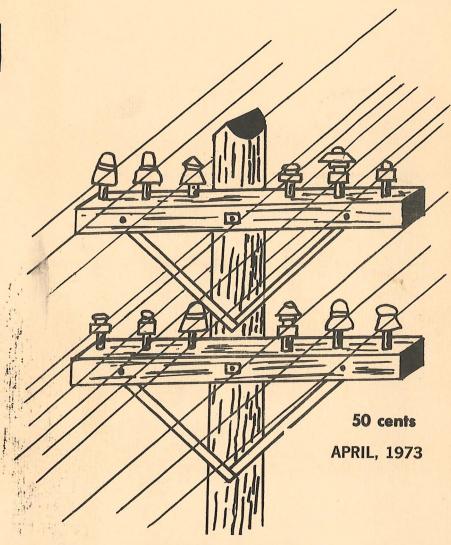
CROSS ARMS

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

PAGE

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April, 1973

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Szymala

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CD of the Month for May is 734.

SHOWS AND SWAPS

APRIL 7-8 - Boise, Idaho

6th Annual Northwest Antique Bottle Show & Sale, Rodeway Inn Convention Center. Info: G. A. B. C. A., P.O. Box 8051, Boise, ID 83707.

APRIL 7-8- Tulsa, Oklahoma

2nd annual Antique Bottle & Relic Club Show & Sale, Tulsa, Garden Center. Info: Mary Maslanka, 51925 34th Ave., Tulsa, OC 74107. Ph. (918) 446-0176.

APRIL 8- Lee, Massachusettes

Berkshire Antique Bottle Show & Sale, Lee High School, Info: P.O. Box 297, Lee, MA 01238.

APRIL 8- Rehoboth Beach, Delaware

Mason-Dixon Bottle Show & Sale, Convention Hall, Info: Alvin Sanger, Box 29, Cordova, MD 21625.

APRIL 14-15- Ithaca, New York

2nd National Eastern Insulator Meet at Ithaca School. Info: Brad & Nancy Cook, 507 Ridge Rd., Ludlowville, NY 14862. See classified ad section.

APRIL 14-15- Gladstone, Missouri

Northlands First Insulator Show & Sale, Gladstone Community Bldg. N. E. 69St. and North Holmes. Info: R. Green, 1703 NE 72 Terr., Gladstone, MO 64118, Ph. (816) GE6-0953 or Larry Rollins, 7002 Kessler, Shawnee Mission, KS 66204 Ph. (913) RA2-3377.

APRIL 14-15- Kingman, Arizona

Arizona's fifth Collector's Extravaganza, Hohave County Fairgrounds, Fairgrounds Ave., insulators, bottles, antiques, coins, etc. Sponsored by the Arizona Polecats. Info: W.B. "Rip" West, 413 Monroe St., Kingman, AZ 86401 Ph. (602) 753,3650.

APRIL 15- Cedar Rapids, Iowa

Insulator-Bottle Show & Sale, Izaak Walton Bldg., 42nd St. N.E. Info: Don Jelinek, 216 Wilson Ave., S.W., Cedar Rapids, IA.

APRIL 28-29- Greencastle, Indiana

Hoosier Insulator Collectors Spring Show at Putnam County Fairgrounds (auction Sunday). Info: Dean J. Schlatter, R.R. #1, Box 110 Reelsville, IN 46171.

APRIL 28-29- St. Louis Park, Minnesota

Minnesota's 1st Antique Bottle Club & North Star Historical Assoc. Show & Sale at Benilde High School, 2501 S. Hwy 100. Info: Deane Essig, 2908 Florida Ave. S, St. Louis Park, MN 55426 (612) 925-1791.

APRIL 28-29- Rochester, New York

Genesee Valley Bottle Collectors 4th annual major Eastern Bottle Show & Sale at Monroe County Fairgrounds, Rt. 15A. Info: Jack Stecher, 230 Eileen Dr., Rochester, NY 14616 (716) 621-4701. See classified ad section.

APRIL 29- Rehoboth Beach, Delaware

First State Insulator Swap & Sale at Rehoboth Beach Convention Hall. Info: Charles Irons, Jr., No. 3 Elizabeth St. Milford, DE 19962. See classified ad.

MAY 6- Bettendorf, Iowa

2nd Mississippi Valley Insulator Swap Meet, Holiday Inn, Middle Road at I-74 (Exit 2). Info: Dennis McHenry, Trexend, Rt. 1, Bettendorf, IA 52722.

MAY 12-13- El Paso, Texas

El Paso Centennial Collectors Show at the National Guard Armory. Info: Bob Keyes, 1032 Burgess, El Paso, TX. 79909 Ph. (915) 598-2312. See classified ad section.

MAY 12-13- Hutchinson, Kansas

Insulator, Lightning Rod Ball & Bottle & Collectibles Show, Sports Arena. Info: George Phillips, Box 1791, Hutchinson, KS.

MAY 13-Middletown, New York

The 1973 Insulator Show & Trade Meet will be held at the Fancher Davidge Park. Info: B.S. Enterprises, 40 Lafayette Ave., Middletown, NY 10940.

MAY 19- Westerville, Ohio

Mid-West Insulator Swap & Show will be held at the Grange Hall, 15 miles N. E. of Columbus, off I. S. 270. Info: Don Bauman, 6706 Charles Rd., Westerville, OH 43081.

MAY 26- Moorestown, New Jersey

lst annual Southern New Jersey Insulator Meet at the High School. Info: Gene Bond, Jr., 15 E. Camden Ave., Moorestown, NJ 08057.

JUNE 9-10- Fort Scott, Kansas

3rd annual insulator, lightning rod ball, barb wire &

related items, 4-H Building. Info: Paul Schroadter, 912 S. Margrove, KS 66701.

JUNE 9-10- Dos Palos, California

3rd Annual Insulator Swap Meet at Del Hale Hall, 931 Center St. Info: Charles Zuspan, P.O. Box 716, Dos Palos, CA 93620.

JUNE 9-10- Dearborn, Michigan

Metropolitan Detroit Bottle Club, Bottle Show & Sale at the Dear Born Sports Arena, 14900 Ford Rd. There will be insulators and lightning rod balls. Info: L.W. Promotions, Box #69, Gas City, IN 46933.

JUNE 10- Carlisle, Pennsylvania

lst Pennsylvania Insulator Show at the Quality Inn. 2 miles north on Rt. 11 off Exit #16 on PA Turnpike. Easy access from I-81 & I-83. 15 minutes from Harrisburg. Info: Ed Szymala, J-137 Belmont Plaza Apts., King of Prussia, PA 19406 (215) 265-6679.

JUNE 23-24-Sacramento, California

Central Valley Collectors Fair, 1600 Exposition Blvd., Cal Expo. Bottles, insulators, Avons, stamps, and all collectibles. Info: Joanne Berry, P.O. Box 941, Citrus Heights, CA 95610.

JULY 7-8- Hutchinson, Kansas

4th National Insulator Show, Sports Arena. Info: Thomas D. Wolfe, Box 190, Auburn, NB 68305 or George Phillips, Box 1791, Hutchinson, KS 67501.

JULY 14-15-Redwood Acres, Eureka

8th Annual Humboldt Antique Bottle Collectors Show & Sale, (Bottles, Insulators, Relics). Info: P.O. Box 6012, Eureka, CA 95501 (707) 442-8726.

AUGUST 25-26- Denver, Colorado

Mountain States Insulator, Bottle and Collectibles Show & Sale. Info: Michael Bliss, 4640 E. Asbury Circle #22, Denver, CO 80222.

SEPTEMBER 1-2- Hutchinson, Kansas

Insulator, Lightning Rod Ball & Bottle and Collectors Show, Sports Arena. Info: George Phillips, Box 1791 Hutchinson, KS 67501.

SEPTEMBER 29-30- Columbia City, Indiana

Housier Insulator Collector's Fall Show. Info: Paul Houpt, 211 S. Chauncey St., Columbia City, IN 46725.

ADDITIONAL PLEDGES TO "SLUSH FUND"

- \$50...Steve Freedman, 18 Highland Dr. Wallingford, CT 06492
- \$10...Howard & Doris Coon, Rt. #3 Box 83A, Bellevue, Iowa 52031
- \$10...Robert Lowery, Rt. #1 Box 96A, Round Hill, VA 22141
- \$25...Jerry Turner, Gaylor Rd., Goshen, OH 45122 \$10...Paul McManis, Rt. 1Box 116, Elcelsior, MN 55331

The fund total is now \$470.00.

CROMWELL, CONN. SHOW

The first meeting of 1973 of the Yankee Polecats Insulator Club was held on February 25th at the American Legion Hall. The election of officers took place and the following were elected to serve the 1973 term:

President Phil Harding
Vice President Sid Koopman
Secretary Judy Cossaboom
Treasurer Jan Macomber

We were fortunate to have nice weather and as a result we had a record crowd attending the meet. Collectors came as far away as Buckingham, Penn.; Troy, NY; Freeport, Maine, and Woodstock, VT. In the afternoon Mr. William Brookfield gave a very interesting talk and told of his family's experience and history in the manufacturing of insulators. He also told remembering as a boy climbing around the factory. He had with him and showed the original insulator pin and the Brookfield seal. Those present were fortunate enough to receive an impression of the seal and Mr. Brookfield's autograph. The Club presented Mr. Brookfield with a life membership in the club. The Club Secretary signed up 19 new members.

Our next meeting will be held in June. Details to follow.

Gertrude Wyer.

1868-1869 Samuel Oakman was treasurer of The Massachusetts Glass Co. located in Charlestown, a suburb of Boston on Medford St. In 1870 Samuel Oakman (a partner in a fuel dealership) was issued his first insulator patent.

LETTERS TO THE EDITOR

Dear Sir:

Hope you have some information on this insulator: CD 252, aqua (F) HEMINGRAY (B) Made in U.S.A. No 62 CABLE Pat. May 2nd 1893

Looks as the mold had been peaned before re-using. This is noticable about 1/2" left of "Hemingray" and the same 1/2" right of Hemingray.

There also seems to have some un-identified marking beneath No 62 CABLE. Could this be the same as the No. 2 Cable?

Tom Jones
Sandston, VA

* * * * * * * *

Dear Tom:

After sending me the insulator for study, I've come to the conclusion that originally your insulator was embossed KNOWLES CABLE INSULATOR on the front-and The M & E Co. PHILADELPHIA on the back. The drips must have been added after the Knowles was stamped out.

This leads into many questions: l. Did Hemingray make some Knowles? 2. Did Hemingray buy the mold from the same company etc, etc.

Your Editor

Dear Sir:

Am writing this relative to articles in CROSS ARMS,

Feb. issue, page 15. In our collection we have a Seiler-condition about like the one pictured was-green as I remember. Also read March issue, page 29, John Woodard. Perhaps there are more than you think-anyway, 6.

Richard & Jim York Montour, Idaho

Dear Richard & Jim:

*

The Seiler's that we had pictured in our February issue was sent to Bob on approval. He has since decided not to buy it. So there still remains only 5 known: Jim Sanders, John Woodard, Dennis Rodgers, Dave Campbell, and yours. Hope this clears up any misunderstanding.

Your Editor.

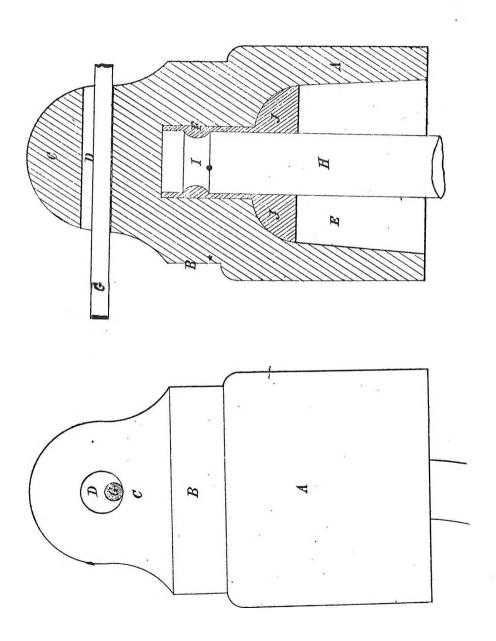
Dear Jim:

I have been collecting insulators for about a year now. I'm 14 years old and would like to correspond with other collectors in my age group. Could you help?

David Korey 986 Linwood Place North Brunswick, NJ 08902

San Francisco 1860 to 1890 - had a Glass House in operation at this time. C. Newman & Co. Carlton Newman was issued a patent May 7, 1867 for a new method of melting glass.

Brett and Littles 1847 England No. 11,576



THE FIRST "SIGNAL" STYLE INSULATOR

Our patent for this month shows the foresight of an English inventor named Little. George Little was born in England but moved to Virginia later on. He is most noted for his work with the automatic telegraph.

Insulators started as plates of glass with the wire sandwiched between them. They then evolved to a glass bureau knob.

George Little gives us the third and final step in the insulator evolution. From this point on, almost every insulator invented is an improvement on Little's invention—but still retains the basics.

Notice the basic "signal" shape with the rounded dome. The pin hole cavity, the outer skirt and the wire groove.

Of course we had to wait until later years to see the development and perfection of drip points, inner skirts and threaded pin holes.

Mr. Little's patent papers boast about the hole thru the dome as a convenient method of running the wire (this didn't work out.) He also says as a matter of patent procedure, that his insulator could be made out of "porcelain, glass or metal as cast iron, the shape and form of the insulator and not the material, constituting the novelty of the improvement."

No one can say what ideas this patent drawing put into the minds of other inventors. As we look back into history we can study the results of a series of ideas and record how they seem to have evolved.

WASHINGTON & NEW ORLEANS TELEGRAPH CO

On Sept. 18, 1846, Amos Kendall, head of the Magnetic Telegraph Co. (exclusive holders of the Morse patent,) wrote to a friend in New York explaining the possible money to be made by sending telegraph messages between New Orleans and Washington.

Kendall figured the Post Office made \$280,000 per year and the telegraph could likely make \$450,000 after expenses.

June 13, 1845, the Magnetic Telegraph Co. learned a costly lesson about issuing loose, slip shod, patent right contracts. The cost of this lesson can be charged to the Irishman, Henry O'Reilly. The Magnetic Telegraph Co. drew up an exact and extremely detailed contract for the Washington to New Orleans line. The Patentees issued the contract to John Haley of New York (his assistant was Charles Bulkley) on Nov., 1846. The patent rights were placed in the hands of a trustee board to be issued only after the line was completed, which hopefully would be by Oct. 1, 1848. The construction costs were \$150 per mile of single wire and \$200 per mile of double wire. The route the line was to take would be Washington, D. C.: Wilmington, Delaware; Charleston, S. C.; Montgomery, Ala.; Mobile, Ala., and finally, New Orleans.

The construction techniques used were the same as the Albany to Buffalo Telegraph lines-except the number of poles per mile was dropped to 20. Kendall figured less poles= less cost = less insulator trouble.

Because of the poor construction, and frequent loss of service, the Magnetic Telegraph Co. leased the line back in July 7, 1856.

They immediately spent \$25,000 on improvements to the line. The big thing being to increase the number of poles per mile to 35.

Some of the names connected with the Washington to New Orleans line were: Amos Kendall, Edward G. Hyde and W. M. Goodrich. The line superintendent was John Kendall.

Necessity is the mother of invention. Because of the large amount of business on the line, Charles Bulkley saw the need and invented an automatic telegraph repeater which was used on the Washington and New Orleans line.

The line's true value can be recognized by the fact that it was absorbed by Western Union Telephone and Telegraph in later years.

EARLY WESTERN TELEGRAPH LINES

The first telegraph in California was finished in September, 1853. It was built by two members of the Merchants Exchange of San Francisco. The line was six miles long and ran from the Exchange Building on Sacramento Street to Point Lobos. The object of the line was to announce the arrival of ships to the Exchange.

In 1853, the cities of Auburn, Grass Valley, and Nevada City raised enough money to string a wire between the three towns using convenient trees.

Also, in the fall of 1853, the California State Telegraph Co. was formed. It built a line around the bay via San Jose' and Sacramento and terminated in Marysville.

Next month we will examine the Placerville, Humbolt, and Salt Lake Telegraph Co. as the Western beginning of the Trans-Continental Telegraph line.

BUENA PARK SHOW by Maury & Addie Tasem

The 4th Annual Antique Bottle and Collectible Show and Sale was held Feb. 24 & 25 in Buena Park, Cal. In my opinion, this show was mainly for bottle collectors with only 4 tables of insulators. The dealers were only interested in selling. As one put it, "This is a sale not a swap meet." As a result, insulator trading was done outside the building. Several insulator collectors were approached by the show chairman who threatened to take action if it continued. Trading cooled down on Saturday, but Sunday found it hot and heavy again with no problems.

We displayed at this show. There were 15 categories that were judged by 8 bottle collectors who judged each display. I saw judges crossing over the ropes and picking up items. We found the general public doing it, too.

Several of the displays showed many long hours of thought, work and expense. The value of the following awards were indeed disappointing. For 1st place, the winner received a plastic orange on a piece of wood with a small engraved plate with 1st place, club name, 1973 on it. For 2nd place, a red button ribbon and 3rd place was a larger yellow and white button ribbon with streamers. It appeared that the winners of 3rd place were grand winners and 1st place were nothings. We, as well as other 1st place winners, felt bad and it was the first time I wanted to lose. Many hours of hard work went into these trophies but they would have been morepositively received if a blue ribbon went along.

Insulator collecting is a fast growing hobby. We want to be a part of a show and sale and not be limited or put down. Collectors will turn away from shows being unfair and search for ones that deal with us as equals.

Buena Park Show.



Best of Show and First Place, Bryan & Vicky Martin with their Fire Grenades.

Winner of First Place Insulator Award, Maury Tasem & son Scott.



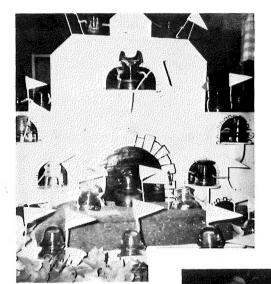


Steve Wakefield, winner of 2nd Place, Insulators from Whittier, California.

Buena Park Show.



Phil Balkan's table with Evelyn Hamlet of Lake-side looking it over.



This display belongs to Mike Hughes. He entered in the junior category.

Lorie Doe as she sold a carnival Hemingray 19 to Andy Wright of Saugus, CA.

KNOW YOUR COLLECTOR

The collector for April is Bob Wilson of 12612 Chilton Rd., Phila, PA 19154.

Bob has been collecting for 1 1/2 years. His wife, Beverly and he have one child, Leonard. Bob's secondary hobby and occupation is salvage diving. He owns his own business.

Bob is starting to specialize in threadless and rams horns. He is a research buff and is constantly searching through old books, maps, etc. for possible leads.



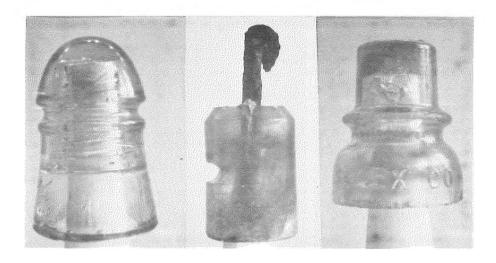
Here is Bob along side part of his new specialty threadless and rams horns.



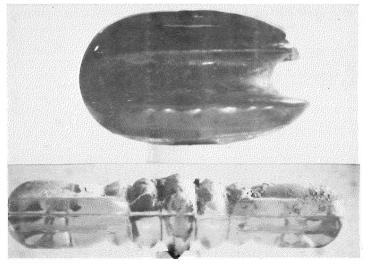


These are a new find of Bob's, CD?. Both are embossed B. E. L. Co. one on right has a threaded pin hole- on left no threads, just a hole thru.

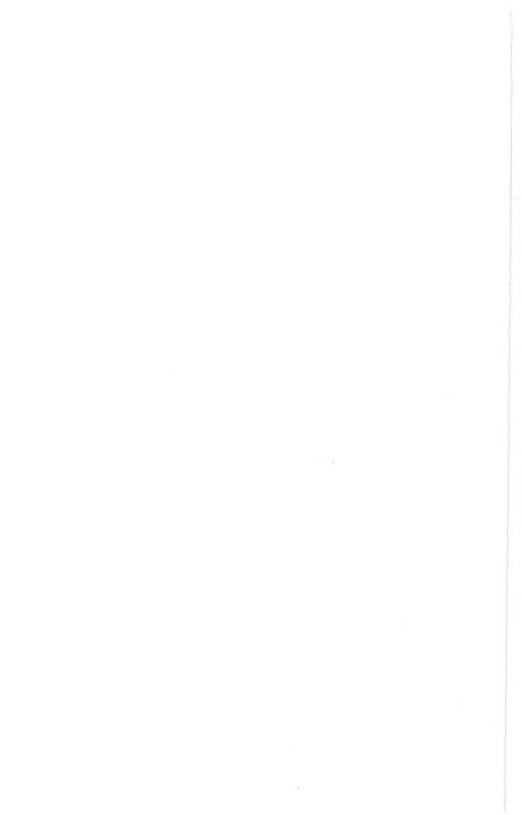
Collector of the Month.

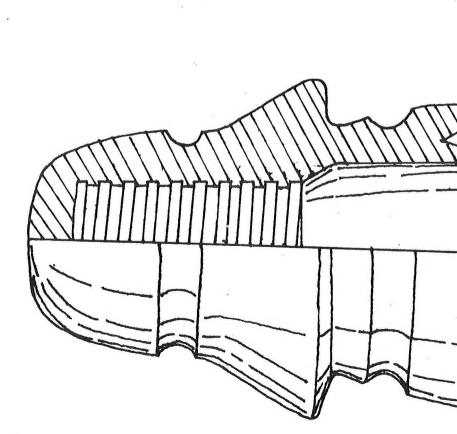


3 nice pieces of Bob's. Left: a new CD No. This pony type is an unembossed American, 4 1/4" hi. Center: this Lefferts, rams horn has twice the amount of glass than usual. Right: a threadless embossed SO EX CO.



These two radio strain insulators are mementos of some of Bob's diving. The egg on top is a green porcelain which came off a German Sub #U853 which was sunk off Long Island in 200 ft. of water. The bottom is clear glass, radio insulator from the Andrea Doria. Bob left some coral growth on half of it.





CD 201 is a classic transposition style insulator.

This piece, like every "tramp" was used on telephone lines. Both top and bottom grooves were used to cross over (without touching) 2 phone wires. This would help minimize induction, which caused "cross talk".

Normal line application of tramps was, 1 tramp every 10 poles. So the ratio of tramps to any single groove insulator is 1 to 10.

LIST OF EMBOSSINGS:

Smooth base. Front: CALIFORNIA.

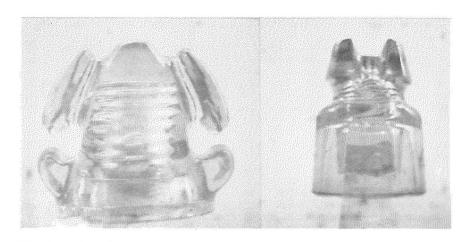
Drip points Front: HEMINGRAY No. 52. Back:

(upper shoulder) No 2 TRANSPOSITION Drip points. **PATENT MAY 2, 1893.** (on skirt) HEMINGRAY Front: From: Back:

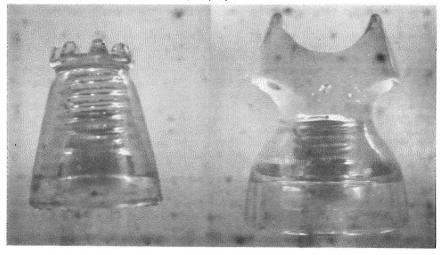
Drip points. No 2 TRANSPOSITION. Front: H. G. CO. Back:

Front: H.G. CO. Drip points. (information for this insulator courtesy of William Cosner.)





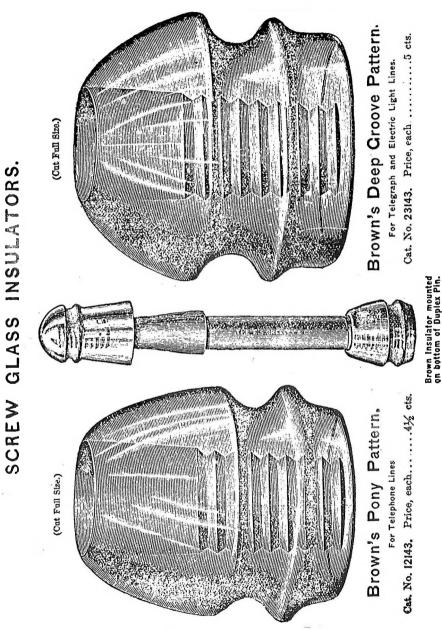
left: an aqua, unembossed "Hounddog" from Russell Sprague of Randallstown, MD. right: CD 810 (lime) embossed (F) Folembray; (B) NO 261



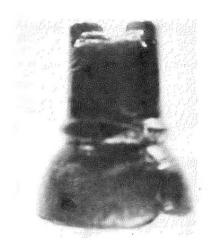
right: Castle CD 206 smoke colored. Notice the rounded turrets and wide spaced drips-from Jerry Wagner of Bergenfield, NJ. left: Clear Hemingray 63, CD 254 embossed: (F) HEMINGRAY 63; (B) MADE IN USA. No drips and the threaded pin hole is brass lined.

SHEET No. 143.

THE E. S. GREELEY & CO., (L. Successors to L. O. NEW YORK.



This is a full size reprint from an old Greeley Catalog



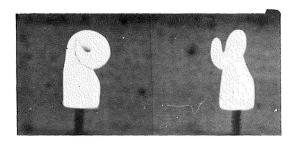
From Bill Cosner of New Hope, PA, a Hot-Cross Bun threadless -dug in Sacramento, Calif., several years ago. There are only 3 known. One came from San Francisco and is in the collection of Gale Blosser of Millbrae, Calif., the second also was dug recently in San Francisco and belongs to Janet Bond of Calif. The other two are olive-amber and black glass. The one pictured above is a milky olive green.

The insulator has no mold marks and looks like it could have been cast in a sand mold. Looking at the insulator you can see where 2 of the ears have been broken off. The accepted theory is that years ago a lineman deliberately chipped them away to make the wire groove bigger.



This is a 3 1/2" standard embossed on top with an E. "It was supposedly found in a mine in Arkansas. It is glazed decorated or China painted." The decorations are blue. I have no reason to question its authenticity.

Gerald Brown



A "true rams horn"—this piece belongs to Lucille Barlow of Buckingham. It is of a translucent white porcelain and stands 1 1/2" high. A screw is embedded in the bottom. It is a #8 wood screw.





A cobalt blue Chester threadless from Dr. Shoenthal of New Hope, PA. We've shown the bottom view because of the nice embossing and the pin hole size.

(1 3/8" in diameter.)



l: an embossed Greeley from Eastern PA,r: from Dr. Shoenthal, a lightning rod insulator with the Otis patent date.



We are pleased to report that Mr. N.R. Woodward has graciously accepted an honorary life membership in our Club. Mr. Woodward's system of CD numbers is indispensable to the collector and we are all grateful for his contribution.

Membership has reached 141 this month from 28 states and Canada. The following states are represented: Ala., Ariz, Calif., Conn., Del., D.C., Fla., Ga., Ind., Kan., Ky., Me., Md., Mass., Miss., Mo. N.H., N.J., N.Y. Ohio, Pa., S.C., Tenn., Texas, Va., Wash., and W. Va.

There are five states with enough (10) members to elect a wice-president. Members from Pa., will be receiving nomination packets shortly. Nominations from the following states are: Maryland- Jan Dailey; N. Y. - Joe Richardson; N. J. - Gene Bond, Don Wentzel and Jerry Wagner. Ballots have been mailed to the members of these states.

Charles Dickens made the following picturesque observations about the electric telegraph in London in an article called "House Top Telegraphs."

"The industrious spiders have long since formed themselves into a commercial company, galled the London District Telegraph Co., (limited), and they have silently, but effectively, spun their trading web. One hundred and sixty miles of wire are now fixed along parapets, through trees, over garrets, round chimney pots, and across roads on the southern side of the river, and the other one hundred and twenty required miles will soon be fixed in the same manner on the other side. The difficulty decreases as the work goes on, and the sturdiest Englishman is ready to give up the roof of his castle in the interests of science and the public good.:

We've come a long way, BAby, since those days!!

MARKET NEWS

The Lead U.S. Tel Co. (see Jan. '73, page 27)—Again several collectors have been duped by this supposed insulator. For the good of the hobby, CROSS ARMS feels that we should expose what we believe to be a fake. To do this properly we must correspond with every collector who has one in his collection.

If you possess a lead U.S. Tel or know of another collector who has one drop us a line with your name and address along with pertinent information such as where and when purchased, etc. Send this information to either:

CROSS ARMS, 367 Signal Hill Rd. King of Prussia, PA 19406

O۳

Bob Wilson, 12612 Chilton Rd. Phila., PA 19154 (215) NE 7-9435

CD 102 cobalt with threads—these insulators are showing up at meets and they are "still warm from the annealing over". Make sure you know what you are buying or trading for.

Note of interest: In sending heavy packages thru the U.S. Mail, it will save you extra expense and get there a lot faster if you send your package by "parcel post" and for an addition $50 \not c$ add "special handling." This "special handling" cost allows your package to be sent with the "First Class Mail" for a parcel post rate.

CLASSIFIED ADS

FOR SALE: Mint-CD 150 Spirals, Aqua, \$100.00 each; and CD 320 Pyrex Carnival, Good Color, \$20.00 each; plus postage, Art Kottman, 101 Namkee Road, Blue Point, New York 11715. Tel. (516) 363-2090.

102	So. Mass Tel Co	aqua	\$90 M
103	В	aqua	16 M
102.3	Bar F/B	aqua	35 VNM
124	Bar F - Crescent B	aqua	30 M
133	Homer Brookes etc.	milky blue	50 VNM
133	H. G. Co No 7 Standard	cornflower	20 VNM
187	Bar Front	aqua	17 M
196	H. G. Co etc	dark aqua	25 VVNM
241	Hemingray No. 24 (sd)	p scarce)	40 M
157.5	Standard Glass etc.	ice	100 NM

For Sale or Trade. J.R. Snyder, 244 Waggoner Blvd., Toledo, Ohio 43612 (419) 476-4902.

ESTA BROWN has many C.D. numbers for specialized collectors. Transposition, Columbias, Ears, Carnivals, Denvers, Lockes, Bat Ears, Ambers, Purples, Threadless, Bostons, Santa Anas, Provo, Cobalt, Spools, Pony, Glass Blocks, Milk glass, Cutters, Many Colors. Please ask for information. Esta Brown, Two Buttes, Colorado, 81084.

FOR SALE: CD 283 V.G. Converse, provo type. Minor chip on wire ridge, Displays mint \$10.00 each. CD 302 7 in. Muncie mint-\$10.00, minor chip-8.00. These are heavy send plenty for postage. Stanger, 720 Bryan, Salt Lake City, Utah 84105.

INSULATOR LIST. Common to rare, Hemingray's, McLaughlins, Jumbo. Send Stamped envelope. Phil Balkan, 5860 Tobias Ave. Van Nuys, CA 91401.

WANTED: All threadless, embossed or unembossed, mint to damaged. Repaired threadless accepted. Also want ramshorns. Will pay cash or trade from a 900 piece threaded collection for glass I need. Collectors always welcome. Bob Wilson, 12612 Chilton Rd., Phila., PA 19154 (215) NE 7-9435.

For Sale: only- CD 254 No. 3 CABLE, smooth base. \$25.00 each; \$125.00 for 6. R.D. Wing, 28439 Rosslyn, Garden City, MI 48135 (313)-4211067.

CD 521 Armstrong 51C1A, amber-\$18.00; CD 102
Brookfield, lt. SCA-\$6.00; CD 102 Wm Brookfield,
aqua, \$11.00; CD 145 H. G. Co., jade milk, \$5.00;
CD 261 Cable, aqua-\$20.00 CD 168 Whitall Tatum #11,
aqua-\$8.00; CD 259 Cable, aqua-\$8.00 CD 257
Hemingray #60, clear-\$5.00 CD 296 #20, aqua-\$4.00;
CD 234 dk. carnival-\$8.00; U-179 embossed PRR\$11.00-unembossed \$2.00. Postage and insurance
extra. Ed Szymala, J-137 Belmont Plaza Apts.,
King of Prussia, PA 19406 (215) 265-6679.

MUSEUMS

WITH INSULATOR DISPLAYS

PLACES TO VISIT ON YOUR TRIP TO

4th. NATIONAL INSULATOR SHOW.

THE PANTAMAE-PLAINS Historical Museum

CANYON, TEXAS

Canyon, Texas is on Highways U.S. 87 and U.S. 60, seventeen miles south of Amarillo. The museum features Western lore and has a collection of over two hundred insulators.

Dickinson County

Abilene MUSEUM Kansas

On Interstate Highway 70, twenty-five miles east of the intersention of I-70 and I-35.

The museum is directly across the street, east of the Eisenhower Center. It has historical items and a special wing housing a telephone collection and a fine display of insulators.

We are proud that each of these museums would accept a collection of insulators from us and have displayed them so beautifully.

Information by and ad paid for by

Gerald and Esta Brown

SECOND ANNUAL SOUTH CENTRAL NATIONAL INSULATOR SHOW & RELATED COLLECTIBLES

CATALINA MOTOR INN, FRANKFORT, KY

Fri. June 1st 6 PM- 10 PM
Sat. June 2nd 8 AM- 6 PM
Sun. June 3rd 8 AM- 6 PM

Tables 6' X 30". Covers provided. Prices per table: Reservations received by May 31st: Fri., Sat. & Sun. -\$13.00 or one day \$7.00. After May 31st: \$15.00 each or \$8.00 one day.

Plenty of free parking & excellent unloading space. Air conditioned space - Security Guard Fri. & Sat. night. Food & lodging available at location and Map & lodging information on request.

CROSS ARMS and Crown Jewels ribbons awarded

Mail reservations to:

Wayne A. Moore		Robert W. Gilbert
124 Meredith Ave.	or	245 Coldstream Dr.
Frankfort, KY 40601		Frankfort, KY 40601
Ph. 1-502-875-3352		Ph. 1-502-227-7210

CALIFORNIA'S FOR SALE: CD 162, yellow, \$27.00, CD 133, green, \$15.00, CD 259, sage, \$30.00; CD 152, SCA, \$5.00, green, \$8, sage \$4.00, aqua, \$10.00, CD 162, aqua \$10.00, CD 160, smoke \$6.00, green, \$8.00 CD 164, no name, sage, \$22.00. Please add \$1.00 for postage per insulator, balance returned. G. Hill, 1949 Marlow Rd. Toledo, Ohio 43613.

Specialty collector needs better and unusual CD 160 and Amer. Ins. Co. Jerry Wagner, 15 N. Demarest Ave., Bergenfield, N.J. 07621.

SECOND EASTERN STORY OF STEPS OF APRIL 14: 15
THACA. 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 spaceso first come first served - (You will be responsible for your own displays during the day) All collectors will vote on ribbons to be awarded.

Table prices are: \$15.00 per table (or 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 WANTED
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 $50\,\text{\'e}$ 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.

EL PASO CENTENNIAL COLLECTORS SHOW

Bottles Insulators Historical & Frontier Artifacts in conjunction with nationally advertised

ANIVERSARIO DEL PASO '73

Sat. May 12: 8 AM-8 PM
National Guard Armory

Sun. May 13: 8 AM-6 PM Security Guard Furnished

75 Tables

\$7.50 one day

\$15.00 two days

Bob Keyes 1032 Burgess El Paso, Texas 79907 Tel. (915) 598-3212

Hemingray #25, aqua mint-\$9.00; Hemingray 62, aqua mint-\$5.00; CD 252 Knowles, aqua mint-\$6.00; Hemingray 54 A/B 2 pc. s.c.a. m.-\$35.00; Hemingray 55, blue mint-\$5.00; porcelain fog bowl-\$5.50; Mickey Mouse, blue mint-\$9.00 v.n.m.-\$7.50, n.m.-\$6.00; Hemingray D-510, amber mint-\$6.00; Gaynor 530, aqua mint-\$10.00; Manhattan, aqua mint-\$32.50, v.n.m.-\$27.50; Lynchburg 530, aqua mint-\$15.00, n.m.-\$10.00; Lynchberg 53, aqua mint-\$17.50; Maywell 20, white milk glass mint-\$5.00; Hemingray 60, clear mint-\$4.50; Brookfield CD 205 in. sk. ch.-\$5.00; Brookfield #3 transposition, aqua v.n.m.-\$8. Postage please. WANTED: CD 252 Gaynor m., CD 259 Star, and other cables and helmets. Large trade list. Sam Dwire, Rt. #3, Ottawa, III 61350.

Pyrex 453 carnival CD 326 mint & beautiful condition, \$38.00 each postpaid. And assortment of 12 cobalt & blue porcelain insulators, \$27.00 postpaid. Jumbo with ears CD 269, \$135.00. Hemi #60 Mickey Mouse clear mint \$50.00 per dozen plus postage. R.D. Wing, 28439 Rosslyn, Garden City, MI 48135. (313) 4211067.

The following are a few insulators I have available at present-for a complete list please send a large SASE.

CD 200 California SCA (3 small chips)	\$180
CD 260 California peach-V. N. M.	\$150
CD 260 California SCA-V.N.M.	\$150
?? California aqua- N.M. #10 Egg	\$400
CD 123 E.C. &M. CO. cobalt V.N.M.	\$290
CD 123 E.C. &M. CO. aqua (all bubbles) M.	\$140
CD 130 Cal. Elec. Works. aqua (amber swirls))
V. N. M.	\$150
CD 130 Ca. Elec. Works-cobalt-ch. at rear bs	.\$550
CD 267 N. E. G. M. CO. aqua-very nice	\$600
CD 206 Castle Green. N.M.	\$140

I am also interested in buying collections, rare single pieces, threadless or quantities of color or shape.

CHUCK HENRY 7400 PEMBROKE AVE. Bakersfield, CA 93308 Ph. 805-399-8892.

IST PENNSYLVANIA INSULATOR SHOW

Greater Harrisburg Area JUNE 10, 1973

Show site at the Embers Room of the Quality Motel and Embers Restaurant, Carlisle, PA. 2 miles on Rt. 11 off Exit #16 on PA Turnpike. Easy access from I-81 and I-83. 15 minutes from Harrisburg.

50+ TABLES

Full table	2\$7.50	Awards
Half table	\$4.50	Door prizes
Admissio	n \$.75	Quality food
Dealer se	etup 6-8 AM	Open to public 8 AM-5 PM
Contact:	Edward Szymala	J-137 Belmont Plaza Apts
	King of Prussia,	PA 19406 (215) 265-6679

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.

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

Cash for rare insulators. Unusual shapes and colors, threadless, cobalt, etc. Paul Kelly, 401 National Bank Bldg., South Bend, Ind. 46601.

Will trade insulators for brass railroad locks, or any padlock embossed Winchester or Keen Kutter. Dave Fullmer, 18148 Gresham Northridge, Calif. 91324.



GENESEE VALLEY BOTTLE COLLECTORS ASSOCIATION Proudly Presents...

4th Annual Major Eastern BOTTLE SHOW & SALE

APRIL 28-29 Monroe County Fairgrounds 10 AM-5 PM Rochester, N.Y.

Adults - \$1.00 Children (under 12) \$.50 Show Chairman: Jack Stecher, 230 Eileen Dr., Rochester, NY 14616 Tel. (716) 621-4701

WANTED to buy: CALIFORNIA'S. Any and all CD's Description, Quantity, and price in letter please. Need hard to find and rarer pieces for my collection. G. Hill, 1949 Marlow Rd., Toledo, Ohio 43613.

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

Not a supplement.

A COMPLETE guide for porcelain insulator collectors.

175 pages 8%" 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

	S	ELL	OR	TF	RADE	
CD 2	252	Gayner 520,	mint \$5	5	NM	\$35
CD 2	254	#3 Cable, m	int			25
CD 2	259	Cable, chips	\$4, N	M \$8, mir	nt	10
CD 4	161	Standard Gla	ss Co.,	NM		90
CD 7	735	Mulford & B	iddle, d	ark blue,	VNM	185
CD 2	261	Cable, mint				20
CD 2	263	Columbia, m	int			50
2 piece Muncie w/pin, mint (post. ex.) 50						
CD 2	260	Dated Star H	elmet,	VNM		100
CD 2	254	Hemingray #	3 Cable	, mint		35
Satisfaction guaranteed. Jerry Wagner, 15 N. Demar-						
est A	Ave.,	Bergenfield,	NJ 076	21.		-

ATTENTION Specialty Collectors: I have been bitten by the threadless bug. Will break up a 900 pc. threaded collection for cash, threadless, or ramshorns. Let me know your specialty and I'll see if I can help improve your collection. Bob Wilson, 12612 Chilton Rd., Phila. PA 19154.

COLLECTORS ITEMS==for those who wish complete set of Milholland's insulator books.---

Milholland's first book \$3.25 PP

Milholland's #2 Book 4.50 PP

Milhollands first Hard Cover Book 10.00 PP

Marion C. Milholland, Route 2 Box 368, Sequim, WA 98382

SOLD my insulator collection. Will buy for cash, lightning rod balls. Want all good balls. Will buy one or whole collection. Send me your list and prices. Don't forget the big show of the year FIRST STATE INSULATOR MEET. We still have some tables left. See you there April 29, 1973 Rehoboth Beach Delaware. Write: Charles Irons, Jr. #3 Elizabeth St., Milford, DE 19963

FOR SALE - GLASS INSULATORS: PRIVATE ISSUE No 2 / Columbia / LSV (Milholland New Book page 181 CD 262) NOW Available in COBALT BLUE AND GREEN GLASS. Mint © 20.00 each VNM © 15.00 each plus 1.00 post. NEW Milholland REVISED Book AND Price list a 10.00.



VENEZIANO 324 Hawthorne Bensenville, Ill 60106

Paying top cash prices for Insulators I need--need rarer types or quantities of color. CD 320 171 carnival mint \$32.00, D-518 amber spools \$12.50 mint.

No2 Columbi

L. Veneziano, 8310 Center, Rivergrove, IL 60171.

The following are for sale to support my threadless collection:

CD 272 No name, medium aqua, several NM-VNM \$15.00; base chip/side bubble break \$12.00; base bruise w/wg chip \$8.00; cloudy NM \$8.00; interior bruise \$5.00; CD 138 National,minor chipping around pin hole NM \$50.00; CD 205 Gayner-530 NM \$10.00; CD 102 Brookfield clear VNM \$5.00; CD 261 Cable threads on skirt VNM \$25.00; CD 134 G. E. Co. MLOD base chip minor dings \$5.00. Postage \$1.00 each. Pete Schriber, 321 Toftrees #231, State College, PA 16801.

CD 126 Brookfield SCA MLOD. Dome embossed 4 W Brookfield 45 Cliff St. N. Y. 3 flakes on base. Displays mint \$300.00 or make reasonable offer. Stanger, 720 Bryan, Salt Lake City, Utah 84105.

LARGEST INSULATOR SHOW On The East Coast

door prizes

door prizes

motel just 2
blocks away

lnsulator Show

Rehoboth Convention Hall

Fibbons

SUNDAY, APRIL 29, 1973

Rehoboth Beach, Delaware

"100" Tables

ALL TABLES 21/2' x 8'

custom designed plaque for

Everyone is welcome to display free of charge, but our space is limited so apply early.

There will be Ribbons Awarded From Cross Arms, Crown Jewels, O.B.X..., plus a

custom designed plaque awarded for "Best in Show"

Marion Tull, Jr. Box 302 -- Rt. 1 Seaford, Del. 19973 Phone [301] 754-9290

admission 50g

OR

Charles Irons, Jr. 3 Elizabeth Street Milford, Del. 19963 Phone [302] 422-5712

Bring your extra insulators. We will have an auction at 4:30 PM with a charge of 10% on sale (if we sell it.) The seller has the right to set a minimum bid.

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 PRINTING SERVICE

300 PROSPECT AVE., BRIDGEPORT, PA. 19405

CROSS ARMS

367 Signal Hill Road King of Prussia, Pa. 19406

RETURN POSTAGE GUARANTEED

John R. Snyder 244 Waggoder Blvd. Toledo, OH 43612

