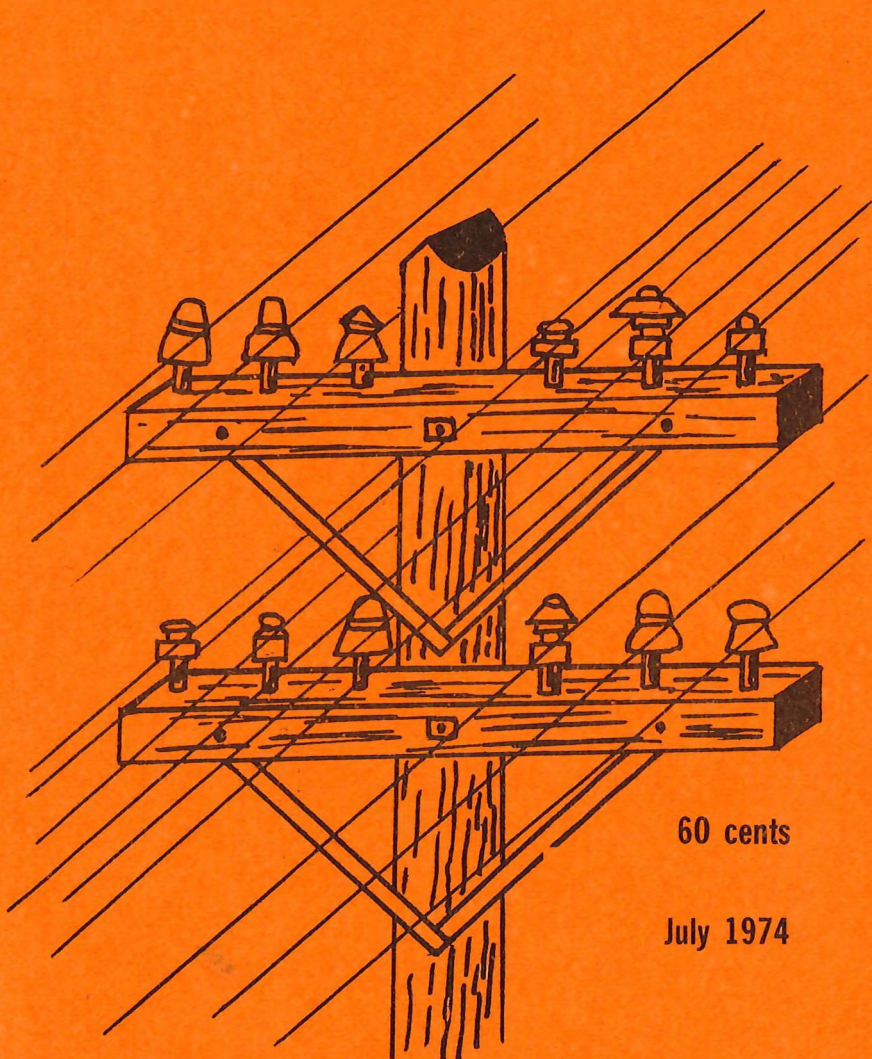


CROSS ARMS

an
insulator collectors'
magazine



60 cents

July 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 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 Insulator
Collector's Magazine

Vol. 3, No. 6

July, 1974

Editor	James Garrity
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SHOWS AND SWAPS

JULY 13-14

Humboldt, California

Humboldt Antique Bottle Club 9th Annual Bottle & Relic Show, Redwood Acres Fairgrounds. Info: Bob Specht, Box 446, Trinidad, CA 95570.

JULY 20

Little Rock, Arkansas

Little Rock A. B. C. Show & Sale, New Convention Center. Info: L. R. A. B. C., P. O. Box 5003, Little Rock, AR 72205.

JULY 20

Hockessin, Delaware

(raindate: July 27) Tri-State Bottle Collectors & Diggers Club's Flea Market, Odd Fellows Hall, Rt. 41. Info: Thomas Morton, 103 W. Park Pl., Newark, DE 19711.

JULY 20-21

Frankfort, Kentucky

Ohio Valley Insulator Club Show at Ramada Inn, Versailles Rd. Info: Wayne A. Moore, 124 Meredith Ave., Frankfort, KY 40601. (502) 875-3352.

JULY 27-28

El Paso, Texas

3rd Annual El Paso Insulator Club Collector's Show, National Guard Armory, 9100 Gateway-N & Hondo Pass. Info: Bob Keyes, 1032 Burgess, El Paso TX 79904.

AUGUST 3-4

St. Louis, Missouri

2nd Annual St. Louis Insulator and Collectibles Sale. Kirkwood Community Center, 111 South Geyer. Info: S. L. I. C. C., P. O. Box 492, Ballwin, MO 63011.

AUGUST 3-4

Vancouver, Washington

1974 Lewis & Clark Historical Bottle Club Show & Sale, Marshall Center. Info: Pat Darneille, 2815 N. E. Junior St., Portland, OR 97211.

AUGUST 9-11

Irving, Texas

Texas Longhorn Bottle Club Show at Villa, Inn, 215 E. Carpenter Freeway West. Info: Ed Allison, 412E. Polk St., Richardson, TX 75080.

AUGUST 24

Dover, New Jersey

First Mid-Atlantic Area Insulator Fair at St. Clement Parish Center, Mount Pleasant Ave. Info: Adolf Schimpf, 5 Mary St., Dover, NJ 07801.

AUGUST 24-25

Oroville, California

Western Regional Insulator Show, Municipal Auditorium, 1200 Myers St. Info: Bill Galloway, NIA #138, 19 Southview Dr., Oroville, CA 95965 (916) 533-6289; or Don Harned, NIA #47, Rt. 1, Box 475, Chico, CA' 95926.

AUGUST 31-SEPT. 1

Hutchinson, Kansas

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

AUGUST 31- SEPT 1.

Fairview Park, Ohio

Great Lakes Insulator Show, American Legion Hall, 22001 Brook Park Rd., exit 9 on Ohio Turnpike. Info: John McDougals, 4592 Andorra Dr., North Olmsted, Ohio 44070. ph. (216) 779-8232.

AUGUST 31- SEPT. 2 Pioche, Nevada

Lincoln County Antique Bottle Club 3rd Annual Bottle Show and Sale, Pioche Grade School Gym. Info: Mrs. Charles Bleak, P.O. Box 371, Pioche, NV 89043.

SEPTEMBER 8 Lockport, New York

Western New York Bottle Collectors Association Show and Sale, Sheraton Motor Inn. (Home of the historic Lockport Glass Works.) Insulators, LRB's, Bottles, Jars, go-withs & advertising. Dealers please contact: A. George Bedford, 415 Washburn St., Lockport, NY 14094. (716) 433-9224.

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.

SEPTEMBER 14-15 Salem, Oregon

O. B. C. A. Show & Sale at Oregon State Fairgrounds. Info: Vona Wahlster, Rt. 2, Box 288B, Silverton, OR 97381 (503) 873-4735.

SEPTEMBER 22 Freemansburg, Penna.

Forks of the Delaware Bottle Collectors Association Antique Bottle Show and Sale at the U. S. Marine Reserve Training Center, Pembroke Rd., Info: Al Menio, 1203 North New St., Bethlehem, PA 18018.

SEPTEMBER 28-29 Columbia City, Indiana

The 2nd Hoosier Insulator Show, Swap and Auction, Whitley County 4-H Bldg. Info: Paul Houpt, 211 S. Chauncey, Columbia City, IN 46725 (219) 244-5840.

SEPTEMBER 28-29 Clifton, Colorado

Western Slope Bottle Club of Grand Junction Show & Sale. Lincoln Park Auditorium. Info: Leslie D. Elliott, 3289 E 1/2 Rd., Clifton, CO 81520.

OCTOBER 5-6 New Westminster, B. C.

Old Time Bottle Club of B. C. 4th Annual Bottle Show & Sale at Queens Park Annex, New Westminster, B. C., Canada. Info: Dan Burry, 2041 #. 40th Ave., Vancouver, 16, B. C., Canada.

OCTOBER 18-20 St. Charles, Illinois

3rd Jumbo Show and Central Regional Show, Kane County Fairground. Free: "Wheeler-Dealer" Day (Friday). 200 tables, acres of parking. Info: Veneziano, 324 Hawthorne Dr., Bensenville, IL 60106 (312) 766-3705.

OCTOBER 20 Sellersville, Pennsylvania

Del-Val Bottle Club, Inc. Bottle & Insulator Show at Forrest Lodge, V.F.W., Sellersville, PA. Info: Molly Sylsberry, 41 Aarons Ave., New Britain, PA 18901.

OCTOBER 27 Cedar Rapids, Iowa

Insulator-Bottle Show at I. B. E. W. Hall, 1211 Wiley Blvd S. W., Info: Dale L. Vincent, 283-22nd Ave., S. W., Cedar Rapids, Iowa 52404, Ph. (319) 365-2480; or Noel J. Motter, 2865-2nd Ave., Marion, IA 52302

1975

JULY 11-13 San Diego, California

6th National N. I. A. Convention at the El Cortez Convention Center. Maury & Addie Tasem, 519 Verdin St., El Cajon, CA 92021.

NIA HISTORY

by Warren L. Olson

Insulator collecting had its birth in the 1960's and gained impetus with the publishing of the first books on the subject. The real beginning of the NIA, however, probably should begin with the idea of the Swap and Sell meet. I don't know how many collectors came to the first advertised swap held in California, on May 3, 1970, but the second such meeting was held in Morning-side Park, Denison, Iowa on July 20, with 16 collectors and their families in attendance. (Same day Armstrong stepped on the moon.) It was such pure fun for us beginners that we immediately made plans for another one in about 6 months. Thus, the successful format of a gathering of collectors was born. While the formation of a national organization of insulator collectors was still an unspoken dream at this time, it is doubtful that the NIA would have ever been conceived if these early swap meets had not been so successful.

Step two in the formation of the NIA was the so-called National Swap Meets held first at New Castle, Indiana in 1970. The First National Insulator Collectors Swap Meet was held on June 20-21, 1970 at the Smith Auditorium in New Castle, Indiana. It was sponsored by Ms. Arlene Harris, Mr. Dave Harris and J. Dennis Donovan. There were 94 tables in use and about 350 people attended the two days. The total number of insulators on display was about 10,000 and probably more if you count the boxes under the tables. The various states represented by those in attendance were Colo., Ill., Ore., N. Y., N. J., Ind., Mich., Ohio, Kan., Fla., Minn., Calif., Missouri, Tenn., Wisc., Okla., Texas, Mass., Nebr., Utah, Iowa, Penn., Ky., New Mexico.

The second National meet was held at Colorado Springs, Colorado in 1971. It was held on July 10-11,

1971. The meet was sponsored by Jesse R. Moreland. The number of tables used was 137. There were 270 dealers and exhibitors, 100 non-exhibitors, and 850 walk through spectators, for a total of 1,200 people in attendance. Approximately 15 displays in competition for the Crown Jewels Ribbon. Earl Armbrust of Denver, Colo. took first place. These put insulator collecting truly on a national level for the first time, thus paving the way for the NIA.

I know of no one person who first conceived the idea of the NIA. At Colorado Springs many collectors voiced their desire for some type of national organization. Others were of the opinion that things were better off the way they were; that too much organization would strangle us. But the mutterings-both pro and con-were there and it was apparent that something would be done.

The 3rd National Swap Meet was held in Kansas City in 1972 and was hosted by Mr. and Mrs. Si Pellow. There were 167 tables with approximately 40,000 insulators. Twenty-five displays were arranged for the visitors. More than 1,000 were in attendance. The official advertising for the show contained a line about bringing a banner, etc. to Kansas City to vote for officers of a National Insulator Club. This was the first mention in print of the possibility of such a group. Many collectors were fearful that going off half-cocked could be fatal to such a group, so this first attempt at formation broke down at the banquet meeting on Saturday, July 1, 1972. The discussion went in circles for some time with everyone having a different opinion on the matter, and some giving voice to said opinion. When the exhaustion point was finally reached, this author was appointed by acclamation to be the chairman of an organizational committee whose primary task would be to present concrete plans for the NIA formation at

Hutchinson, Kansas one year hence. Chairman Olson then appointed a committee of collectors from various parts of the country and various levels of collecting.

W. L. Olson-Chairman

Ernest Rostock, Pendleton, Ore.

Larry Harmon, Wentzville, Mo.

Fred Griffin, Palatka, Fla.

John Hall, Columbus, Ohio

Steve Freedman, Wallingford, Conn.

Chuck Henry, Bakersfield, Cal.

Rod Wing, Garden City, Mich.

During the year between the 3rd and 4th National Swap Meets the proposed By-Laws for the new group were discussed, written and re-written. Most of the work and credit must be given to John Hall - our group's Thomas Jefferson.

The 4th National Swap Meet began on Saturday, July 7, 1973 at Hutchinson, Kansas. Following the banquet, Saturday evening, Chairman Olson presented the proposed By-Laws to the group. A motion to approve was made; unanimous approval followed; and the NIA was, at last, an established group.

Ballots contained the names of candidates selected by the temporary committee to serve as officers of the NIA were presented to the group. Nominations were accepted from the floor; the ballots were corrected; and the balloting was held.

While the votes were being counted, dues were accepted by members of the temporary committee. Membership #1 went to the author and the NIA then had By-Laws, members and officers. The first officers elected at that meeting were as follows:

President - Fred Griffin, Palatka, Florida

Directors - Steve Freedman, Wallingford, Conn.
Jesse Moreland, Colorado Springs, Colo.
Richard Augustyn, Addison, Ill.

The fourth National Meet was attended by approximately 1,250 people. One hundred sixty tables were rented and over 50,000 insulators were displayed or sold.

The displays were excellent and were arranged by forty collectors.

5th National Meet at Hershey, Pennsylvania,
June 28-29-30. Hershey - Here We Come. Plenty of
gas, plenty of fellowship, plenty of insulator education.
Get ready for the biggest show on earth!

The NIA announces that the Sixth National will be held in San Diego, California at the El Cortez Convention Center and will be hosted by Maury and Addie Tasem of 519 Verdin St., El Cajon, California 92021.

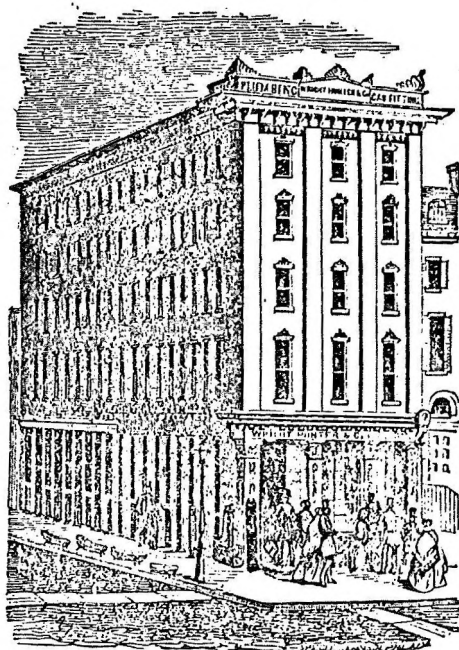
The Central Regional NIA sanctioned show will be the Jumbo Show held in St. Charles, Illinois on Oct. 18-20, 1974 and hosted by Mr. Veneziano, 324 Hawthorne Dr., Bensenville, IL 60106.

The Western Regional NIA sanctioned show will be held at Oroville, California on August 24-25, 1974 and is hosted by Bill Galloway, 19 Southview Dr., Oroville, CA 95965 and Don Harned, Rt. 1, Box 475, Chico, CA 95926.

OTIS PATENT

This is an 1857 advertising pamphlet by Wright, Hunter & Co., showing the Otis patent lightning rod insulator along with some solicited testimonials.

LIGHTNING CONDUCTORS!!!



OTIS'S PATENT.

THE ONLY METHOD OF

ABSOLUTE PROTECTION AGAINST LIGHTNING,

AS DEMONSTRATED BY SCIENCE AND EXPERIENCE.

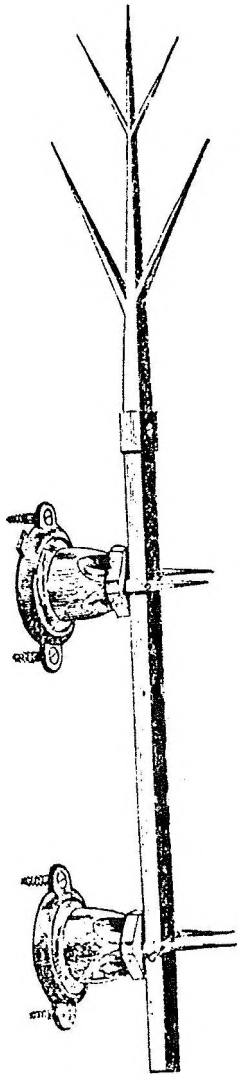
WRIGHT, HUNTER & CO.,

AGENTS FOR THE PROPRIETORS,

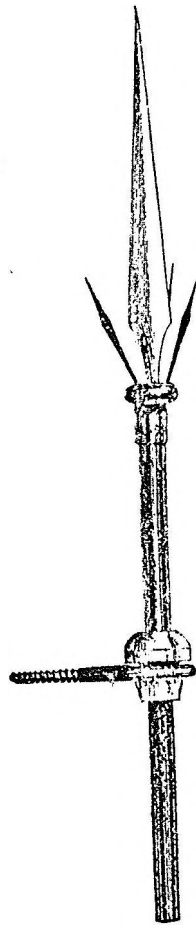
CORNER OF NINTH & WALNUT STS.,

Philadelphia.

1857.



OTIS'S PATENT.



GLASS RING ROD.

From HON. HORACE MANN, L. L. D., President of Antioch College.

I would respectfully recommend to the public the use of "Otis's Patent Lightning Conductors," for the following reasons:

1st. The rod is large and SQUARE, and a square rod, by presenting more surface, becomes a better conductor of electricity than an equal weight of the same metal in a round form.

2nd. It is a continuous rod. Every point of junction between the links of a chain rod presents a break, and every break is an obstruction to the free passage of electricity. The lightning has to get off from one link on to the next at the expense of some delay and circuitousness; and, whenever such delay and circuitousness occur, the question is always presented to it, whether it will go to the next link, or go somewhere else. It is better that this question should never be raised. The longer the links the less danger of divergence, it is true; but where there is any link there is some danger.

3rd. Otis's method introduces a glass insulator between the rod and the house or other body to be protected. The old method of fastening the rod to the house by an iron staple is a direct invitation, or rather a direct command to the lightning to come in; and when it does come in we all know what liberties it takes. Instead of thus welcoming and ordering the lightning to enter, and setting a conductor there to show it the way in, Otis's rod has lateral points projecting outwards, and these points make it more natural and easy for the lightning to go from the house than towards it. If the rod be overcharged, these points take a part of the burden and direct it away from, not into the house. Electricity, indeed, is valuable, is indispensable, in all our dwellings, but not in the form of bolts.

4th. The branched points at the top of Otis's rod are not only so many hands stretched out to catch the lightning when it comes from above; but they are also so many hands to scatter it when it comes from below. If a one-pointed rod cannot seize the whole charge, the residue of it must hit elsewhere. These points operate like a large open vessel in catching a stream of falling water—the larger the surface of the vessel, the less danger of spilling over. Were the whole charge, too, thrown on a single point, the electro gold plating on the tip of the rod might be melted; but by dividing the charge, the intensity of the heat will be reduced below the point of fusing. The gold-plated points prevent corrosion.

5th. Otis's rod is iron, and iron is far less fusible than copper. Copper melts at 1936 deg. Fahrenheit, wrought iron at 2786, and cast iron at 3479 deg.

For the above reasons, if my recommendation be of any avail, I should feel as though I were doing something to save the life and property of my fellow men.

HORACE MANN.

ANTIOCH COLLEGE, YELLOW SPRINGS, O., June 9th, 1856.

The insulation is perfect; and the rod is admirably adapted to protect buildings from lightning.—PROF. CAMPBELL, *Dayton, Ohio.*

The Otis Lightning Rod combines more of those qualities that go to make up a perfect Lightning Conductor, than any I ever saw in Europe or America.—PROF. HENRY.—*Smithsonian Institute.*

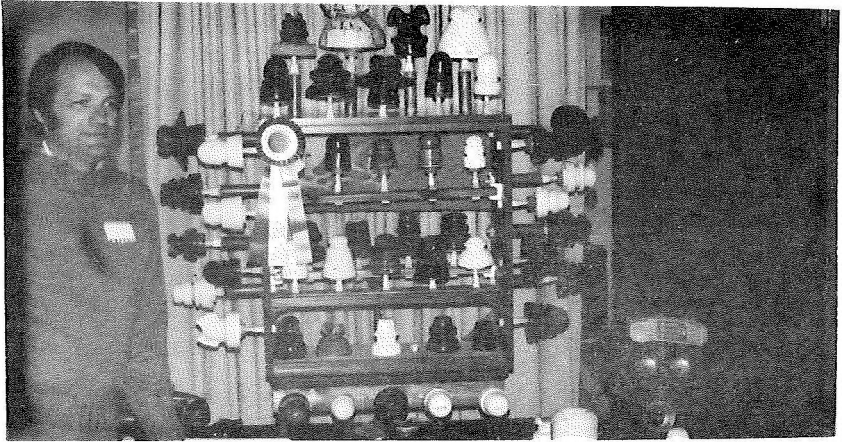
It is perfect. I could not tell you, to the size of a pin's head, how to improve it.—DR. ROBERT HARE, *Philadelphia.*

It is the most complete Conductor I ever saw.—HON. B. B. FRENCH, *Washington, D. C.*

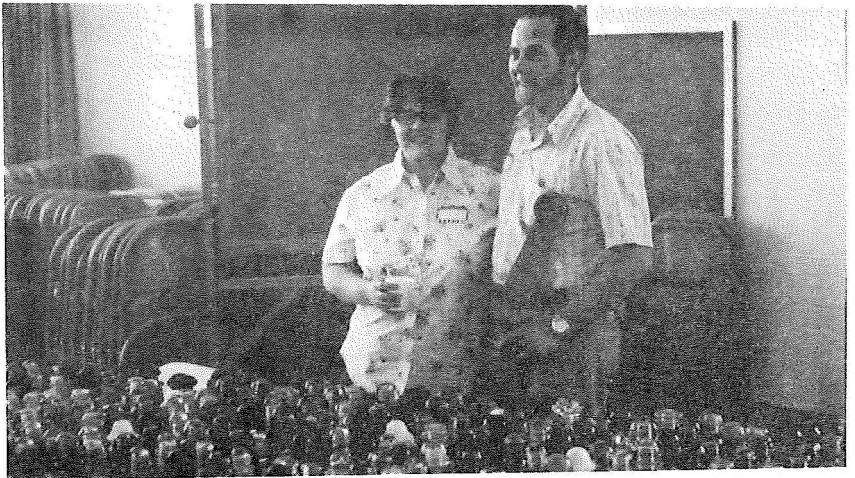
Most of the lightning rods in use are worthless—yes, dangerous; but I am happy to say to the audience that I can recommend a rod called "Otis's Patent," as the best I ever saw, and perfectly safe.—DR. BOWEN, in a lecture in Springfield, Mass.

SCOTIA, NEW YORK SHOW
by Ed Szymala

The Capital District Insulator Club Show was held May 4. It was a well attended show with about 40 dealer tables. Each year seems to bring a variety of new glass. I would recommend this show to anyone interested in good insulators. Some of the rarer pieces can be seen in the following pictures.



Grant Barnes, First Place CROSS ARMS for Best in Porcelain.

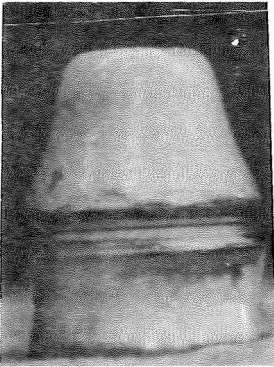


Brad & Nancy Cook, 2nd Place CROSS ARMS, Best Commercial table.

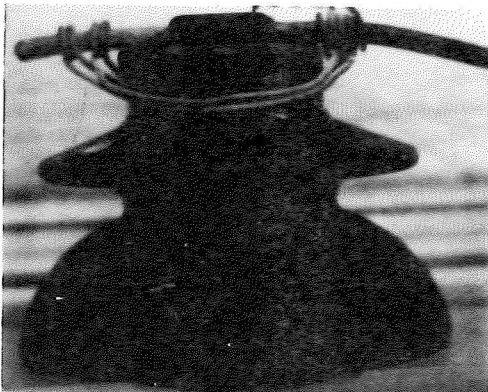
Scotia, NY Show.



Gary &
Dieline
Coleman,
CROSS
ARMS
ribbon,
Best in
Shape.

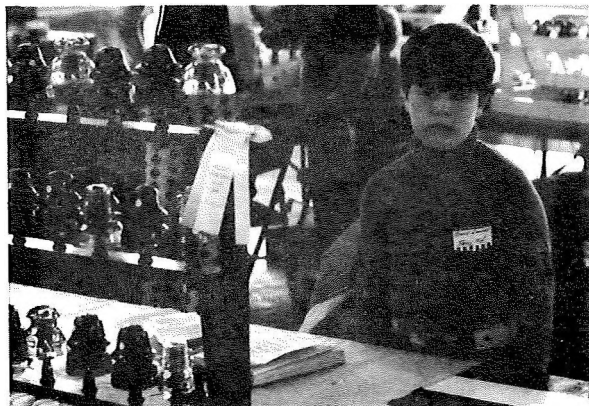


Left: a milkglass threadless from Grant Barnes,
Scotia, NY. Right: CD 726 pink-red threadless and
pale jade threadless from Kerry Lavendowski of
Brasher Falls, NY.



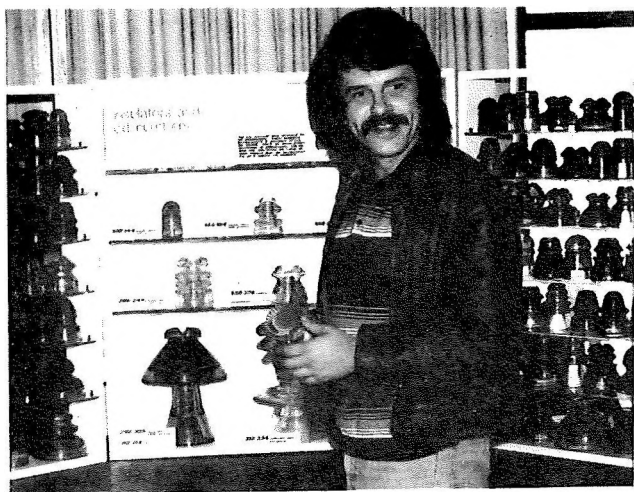
CD ??? PYREX
PAT 52719 - made
by Corning Glass
Works, Corning,
NY from Mickey
Dutcher, Cortland,
NY

Scotia, NY Show



Bill Loudon,
Best Junior,
2nd Crown
Jewels.

Paul
Dombrowski
1st Crown
Jewels,
Best in
Speciality



Gail &
Peter Samiec,
Most Eye
Appealing,
3rd CROSS
ARMS

SAN DIEGO, CALIFORNIA

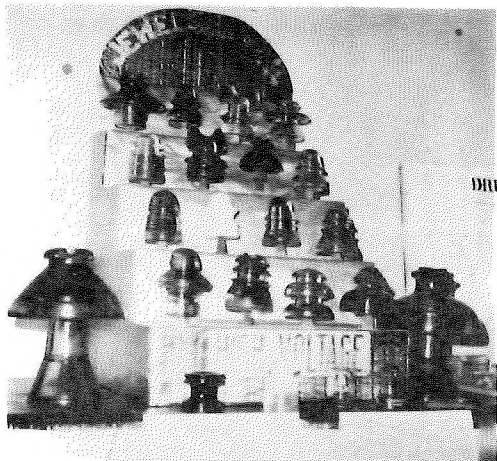
by Addie

The first weekend in May is a very special one for collectors all over the southwest. The San Diego Antique Bottle Club, Inc. held their 9th Annual Show and Sale. All 69 tables were sold and approximately 18 were insulator people. A lot of "wheeling 'n dealing" was done over the 2 days with some glass and porcelain being sold at reasonable prices for everyone.

I was especially proud of the Insulator Collectors Club-San Diego County! All members who displayed at this show went home winners! Three of our members did not display their insulators but their other collectables. One came home with the Sweepstakes trophy. A BIG day for ICCSDC members!

This show is one well planned and a BIG success each year. Hope to see you at next years show.

Insulator
Collectors
Club-San
Diego County
1st place
ribbon.



Joann Philbrook,
Porcelain Display,
1st place ribbon.

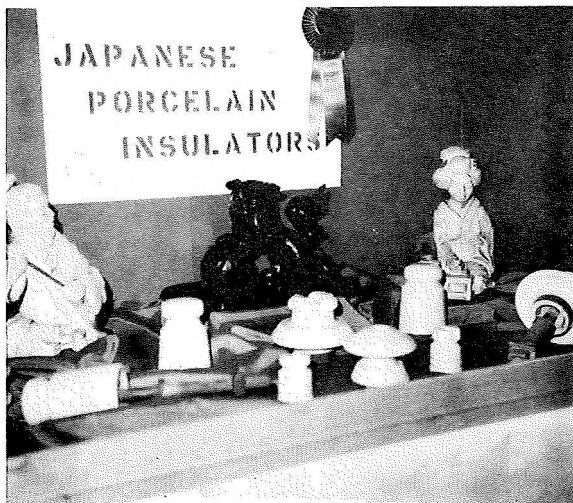




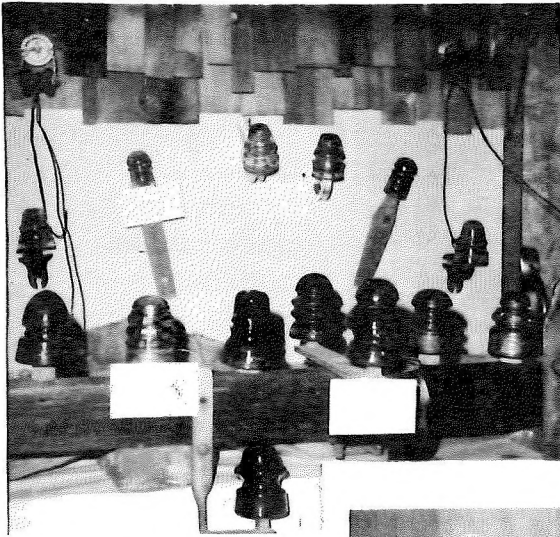
McLaughlin
Glass, Addie
Tasem, 1st
place ribbon,
2nd CROSS
ARMS.



Denise Mathews,
Jr. Foreign
glass insulators.
1st place Jr.
Division
Crown Jewels
1st place,
CROSS ARMS
1st place.

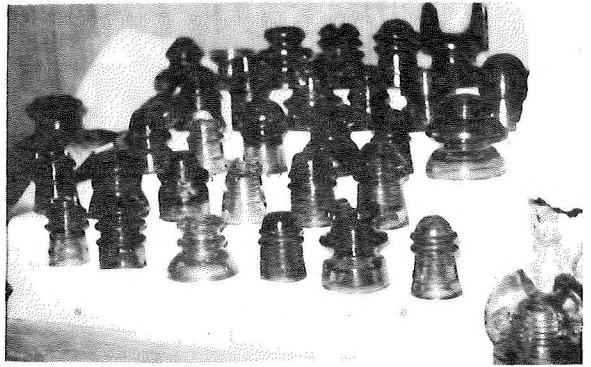


2nd place award
Bruce Young.



Brookfields 'n
Brackets,
Maury Tasem,
2nd place
ribbon.

Lenny Philbrook,
General Glass
Display, 1st
place ribbon,
2nd place Crown
Jewels.



Canning Jars,
Elton Cox, 1st
place ribbon
Sweepstakes
trophy.

LITTLE KNOWN NAMES IN INSULATOR HISTORY

A reprint from the May issue, 1946 of the WEST-INGHOUSE ENGINEER.

"Nearly everyone when a child delighted in making mud pies. With most, it was a passing fancy. But Ralston Russel, Jr., upon growing up, has gone into it in a scientific way, making ceramic engineering his life work. Curiously enough, many still do not appreciate the scope of this science which today embraces such apparently diverse fields as electrical insulation, china-ware, glass, enamels, abrasives, and refractories. Russell studied ceramics at Ohio State University, obtaining his B. S. degree in 1932, followed the next year by his M. S. For the



ensuing four years Russell worked in the research and development sections of A. C. Spark-Plug Company, where he helped develop the sintered alumina spark-plug body that became so important on aircraft engines during the way. With General Ceramics and Steatite Company, in 1937, Russell had an introduction to the insulation problems of communication equipment. There he specialized in heat-shock refractories and radio insulators. To obtain his doctor's degree, Russell returned to Ohio State in late

1937. Since 1940 Russell has been associated with ceramic research at Westinghouse and has contributed considerably to such important developments as high-strength glazes for high-voltage porcelain, radio-interference-proof insulators, and the Zircon-type insulation that played such a big part as a high-frequency and high-temperature insulation during the war.

* * * * *

Also reprinted from the May, 1946, WESTINGHOUSE ENGINEER

"Porcelain--An Ancient Art, A Modern Science"

The fundamentals of porcelain making have not changed from the beginning. The changes have been refinements in techniques, firing, etc., and in better controls of raw materials and qualities. Most porcelains consist of clay, flint (quartz), and feldspar mixed with various amounts of water, shaped by molding, pressing, or casting, and fired at from 1200 to 1500 degrees C. Protective glazes--which are but forms of glass--are applied sometimes after a preliminary, partial firing, but always before the high-temperature firing.

High-voltage electrical porcelain is essentially just a high-grade porcelain. The ingredients do not significantly differ from those in fine chinaware. The processing techniques, however, while not basically different, are more exact. Few flaws can be tolerated. Firing must be more complete and controlled more precisely. The process refinements are extremely important to production of high-quality porcelain suitable for electrical use.

The skin on an electrical porcelain insulator does a lot more than keep the water off. It provides a large portion of the mechanical strength, all out of proportion to its thickness. The glaze, which is a form of glass, may be only of the order of ten thous-

PUBLIC NOTICE

Cross Arms is moving. I'm happy to announce that, some time in the near future, we will be moving from King of Prussia to a 10 acre farm situated in the center of Pennsylvania.

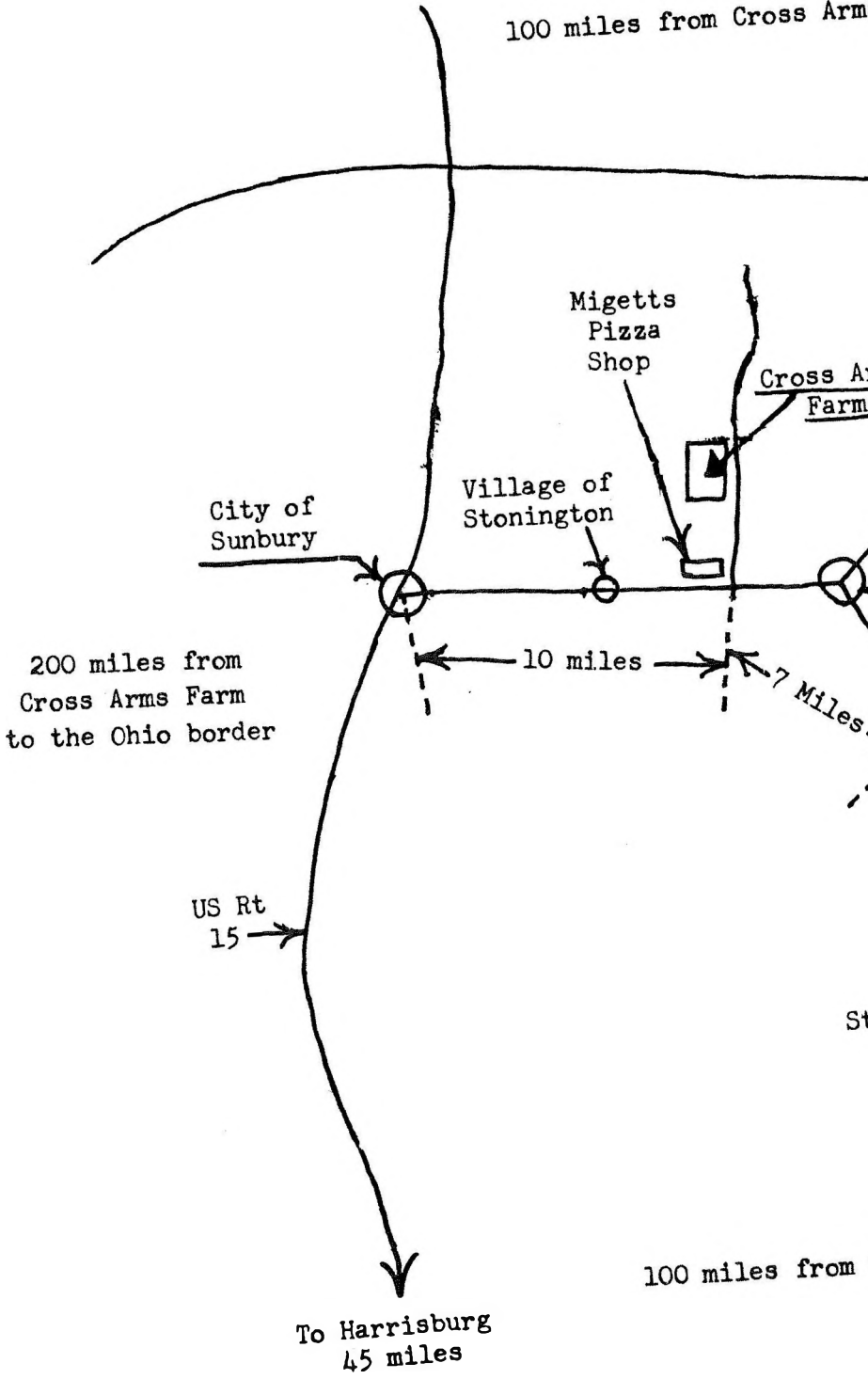
The exact mailing address and telephone number will be announced when everything is settled.

I am going to create an "Insulator Museum" using my present collection. The museum will consist of 3 parts:

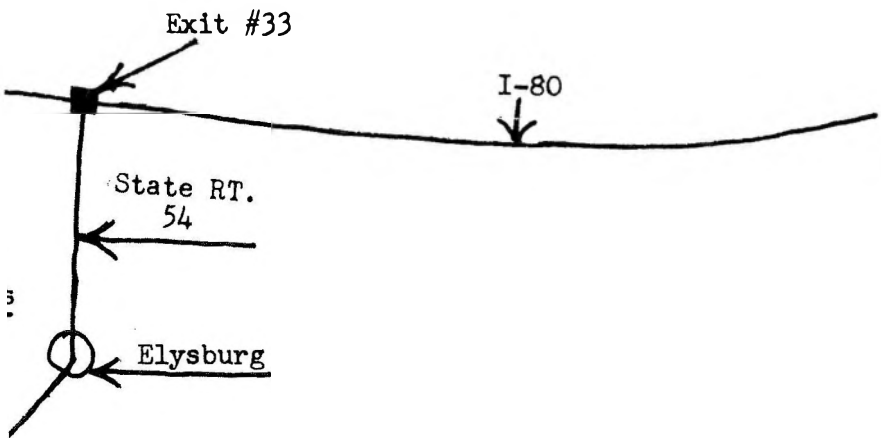
1. A display area for my collection of Glass and Porcelain Insulators.
2. A research room which will house all the insulator history data, etc. that we have been able to locate. Of course, it will contain all the books written by insulator collectors and authorities.
3. A meeting room that can be used by groups of collectors whom happen to be traveling in the area.

Our farm and museum will be open to Insulator Collectors seven (7) days a week -- 24 hours a day. By early fall we will have facilities set up for water and sewage for campers. As of August 1, 1974 all are welcome----Come Spend Some Time With Us.

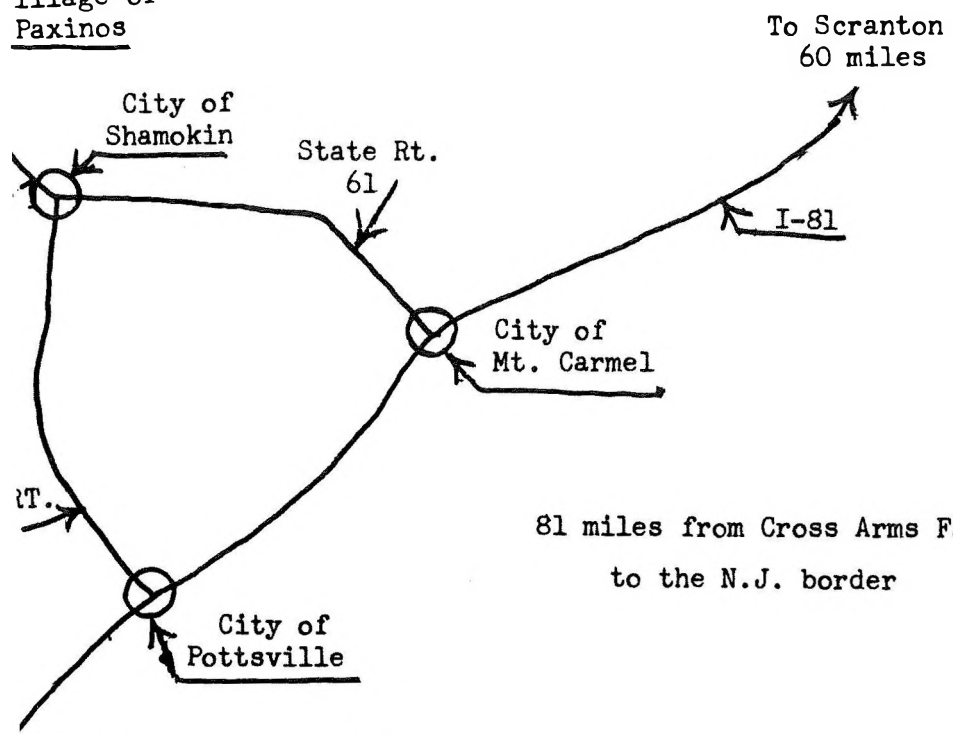
100 miles from Cross Arm



Cross Arms Farm to the N. Y. border



Village of Paxinos



81 miles from Cross Arms Farm to the N.J. border

Cross Arms Farm to the Maryland border

We have printed this map on our center page so that you may remove it and keep it handy.

Anytime you are traveling in the area drop in.

An informal swap meet can be arranged with us anytime. The only criteria required for holding a Show & Swap meet on Cross Arms Farm is:

The show hosts must be willing to accept:

1. Free table rent
2. Free admission
3. Bring your own table & food.

See You All Soon

Jim and Mary Alice Garrity

andths of an inch thick. However, applied to a porcelain rod that, bare, has a strength in tension of 10,000 pounds per square inch, it may raise the strength to 15,000 psi. Furthermore, not just any glaze will do. Some glazes may actually diminish the strength, by as much as three fourths.

The trick in providing a high-strength glaze is, in effect, to make one that, like a glove, is slightly larger than the body it covers. By using a type of glaze that shrinks in the firing and cooling a trifle less than the body it covers, it is held in compression. Thus considerable stress must be applied to overcome the compression force before the stress in tension is large enough to cause a crack, which is the Achilles heel of porcelain.

One might think that to make the best high-voltage insulator would require building one with the highest possible surface insulation resistance. Not so. A high-voltage, power-transmission insulator must have built into it a certain small amount of surface conductivity, else the voltage may "pile up" at certain points, surpassing the corona point and allowing the insulator to become a miniature broadcast station and causing radio interference. The voltage is forced to distribute more uniformly over the insulator surface by the inclusion of a slightly conducting layer. This is now done by applying a film of suitable semi-conducting material under the glaze and next to the porcelain body. Curiously enough, one of the problems of building a radio-interference-proof insulator that long defied solution was making the high-resistance film stay put. Many films have the annoying tendency during the firing and curing process of working through to the outside of the glaze, where they can readily be destroyed. Dr. Russell, author of the article on Zircon porcelain in this issue, had a large hand in developing a radio-interference-proof layer

that stays put during processing and in the field of Zircon-type ceramics-a valuable addition to the porcelain family.

MARKET NEWS

San Diego Antique Bottle Show

<u>COMPANY</u>	<u>CD</u>	<u>CONDITION</u>	<u>COLOR</u>	<u>PRICES</u>
CA	201	VNM	aqua	\$ 650
Surge	100	M	clear	3
McLaughlin	154	VNM	em. gr.	10
CA	208	M	SCA	35
Diamond	190/91	M	SCA	38
Star	260	NM	green	125
No Name	731	NM	aqua	55
#14	202	VNM	aqua	20
No Name	728	VNM	aqua	80
CEL	134	M	aqua	40
Brookfield #36	162	M	green	7
Blue Bell	---	M	blue	11
OB	U625B	M	blue	5
OB	U320	M	blue	5
UE	U348	M	brown	3

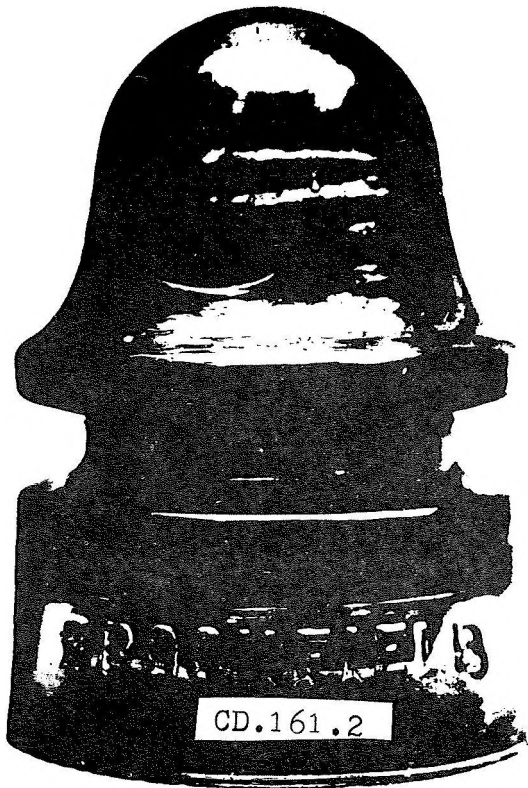
ADVANCE REVIEW

This is a full size photo of a Slag Glass threadless insulator. Nicknamed, "The Haley" (in honor of man who found it)

This photo and many more will be featured in Marion Milholland's newest book, due to be released in 1975



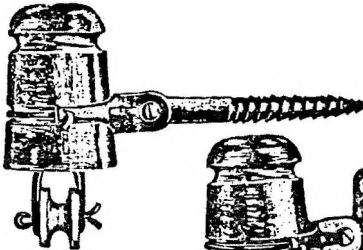
This is a full size photo, which will also
be in Milholland's 1975 book



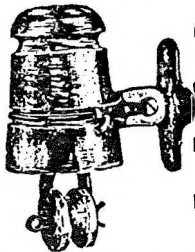
PETTINGELL-ANDREWS COMPANY

This is a partial reprint from a Pettingell-Andrews catalog. Notice the Brookfield insulators are embossed with the name CABLE.

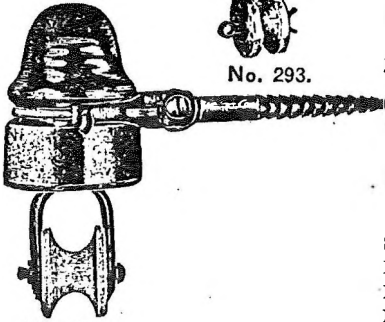
PETTINGELL-ANDREWS COMPANY. BRODIE TREE INSULATORS.



No. 292.



No. 293.



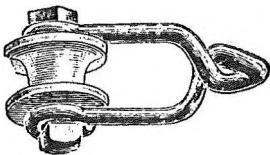
No. 294.

Code Word.	List No.	List Price, Each.
Source	292	Form S. P. for No. 2 and smaller \$0.50
Mode	293	Form C. P. for No. 2 and smaller50
Compass	294	Form 3 S. P. for No. 2 and smaller..... .70
Future	295	Form 3 C. P. for No. 2 and smaller..... .70
Lalors	296	Form 2 S. P. for 4/0 and smaller90
Zicoh	297	Form 2 C. P. for 4/0 and smaller90
Officer	298	Form 4 S. P. for 500,000 c. m..... 1.20
Risk	299	Form 4 C. P. for 500,000 c. m..... 1.20

Sizes of wire given are triple braid weatherproof.
Form S. P. has drive lag and pulley.
Form C. P. has cleat base and pulley.
Forms 2, 3 and 4 have double petticoat insulation.

INSULATED PULL-OFF.

Strongly made of wrought iron and furnished with porcelain insulation.



No. 44674.

Zopif	4467440
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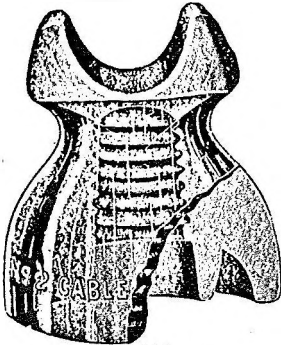
BROOKFIELD GLASS INSULATORS—(Continued).



No. 323.

CABLE.

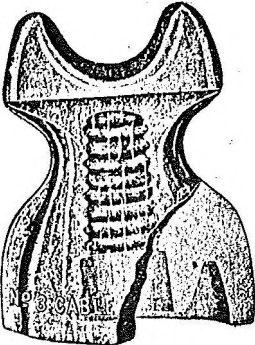
Code Word.	List No.	Number Approx.		List Price
		Packed In Bbl.	Wt. Lbs. Per Ebl.	
Pageant	323	110	231	\$150.00
Height, 4½ in. Top Groove, 1½ in. Side Groove, 1 in. Diam., 3½ in.				



No. 244.

NO. 2 CABLE.

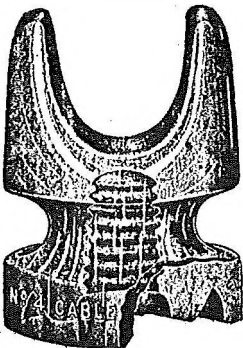
Uproar	244	125	250	140.00
Height, 4 in. Top Groove, 1½ in. Side Groove, 1½ in. Diam., 3¾ in.				



No. 245.

NO. 3 CABLE.

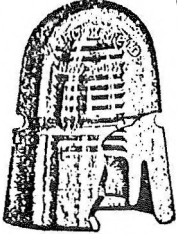
Unyoke	245	50	198	180.00
Height, 5½ in. Top Groove, 2 in. Side Groove, 1¾ in. Diam., 4¾ in.				



NO. 4 CABLE.

Usage	247	50	194	500.00
Height, 5½ in. Top Groove, 2¾ in. Side Groove, 1¾ in. Diam., 4 in.				

BROOKFIELD GLASS INSULATORS—(Continued).



No. 318.

DOUBLE PETTICOAT.

Code Word.	List No.	Number Packed In Ebl.	Approx. Wt. Lbs. Per Ebl.	List Price Per 1,000
Ovate	318	165	261	\$70.00



No. 319.

LARGE DOUBLE GROOVE.

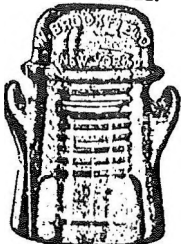
Packet	319	165	280	70.00
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No. 322.

BELL DOUBLE PETTICOAT.

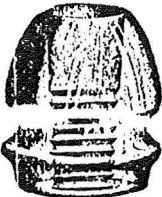
Pacific	322	165	261	75.00
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No. 324.

O'BRIEN PATENT.

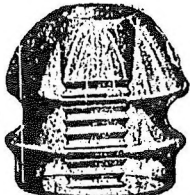
Paction	324	225	223	60.00
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No. 340.

BROWN PONY.

Panel	340	350	228	70.00
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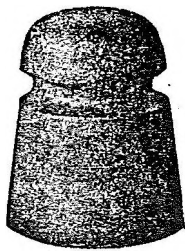


No. 342.

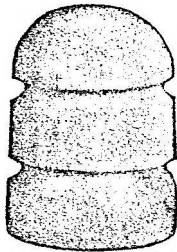
BROWN DEEP GROOVE.

Platonic	342	250	250	75.00
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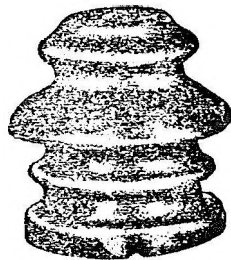
LOCKE PORCELAIN TELEPHONE INSULATORS.



No. 44102.



No. 44101.



No. 44100.
TRANSPPOSITION INSULATOR.

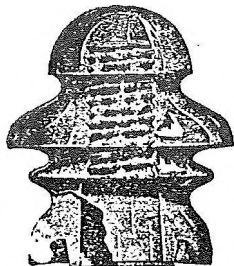
Code Word	
List No.	
Mfr. No.	
Diameter	
Height	
Diam. of wire groove.....	
Weight, packed	
Number per barrel.....	
Size pinhole	

Zofog	
44102	
9	
2 5-16"	
3"	
3/8"	
3-5 lb.	
400	
1"	

Zofof	
44101	
8	
2 3/8"	
3 1/4"	
5-16"	
4-5 lb.	
300	
1"	

Zofod	
44100	
7	
3 3/8"	
3 1/4"	
3/8"	
1 1/2 lbs.	
120	
1"	

LOCKE FLINT GLASS TRANSPPOSITION INSULATOR.



No. 44091.

Code Word.	List No.	Mfr. No.	Diam-eter.	Height.	Top Groove Diam-eter.	Side Groove Diam-eter.	Weight Packed.	No. per Barrel.	Size Pin-hole.
Zofir	44091	14	3 7/8"	4 1/2"	None	3/8"	2 1/4 lbs.	100	1"

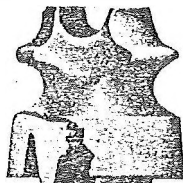
Standard 1/2x9 Oak or Locust Pins are commonly used with these Insulators.

Prices Quoted on Application.

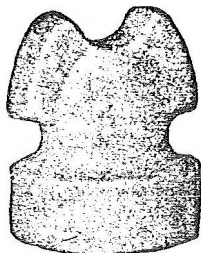
LOCKE PORCELAIN INSULATORS. CABLE INSULATORS.



No. 44096.



Nos. 44097 and 44098.



No. 44099.

Code Word	
List No.	
Mfr. No.	
Diameter	
Height	
Top groove, diameter.....	
Side groove, diameter.....	
Weight, packed	
Number per barrel.....	
Sparking distance, Wet.....	
Line voltage	
Size pinhole	
Use pin No.....	

Zofix	
44096	
2	
3 3/4"	
3"	
1 1/4"	
5/8"	
1 1/2 lbs.	
150	
1 1/4"	
6,600	
1"	
12 or 34	

Zofiz	
44097	
5	
4 1/4"	
4 1-16"	
1 1/4"	
1 1/2"	
2 3/8 lbs.	
100	
1 1/2"	
10,000	
1 3/8"	
5 or 6	

Zofo	
44098	
5A	
4 1/4"	
4 5-16"	
1 7/8"	
1 1/2"	
2 1/2 lbs.	
100	
1 1/2"	
10,000	
1 3/8"	
5 or 6	

Zofob	
44099	
47	
3 1/2"	
4 3/8"	
1 1/2"	
7/8"	
1 3/4 lbs.	
150	
1 1/8"	
6,600	
1"	
4, 12, 20 or 34	

MAGAZINE FILES

Protect all your copies in reinforced fiberboard files. They are covered with leatherette and Cross Arms is embossed in gold. Great for easy reference. Send \$4.50 for each file to Jerry Stevens, 256 Flourite, El Paso, Texas 79932.

"Paying top cash prices" for threadless and rarer types insulators. I'm collecting threadless so can afford to give big trades or cash. Also buying other types one or whole collections--what have you for sale or trade. Larry Veneziano, 27 W. 115 Vale, West Chicago, IL 60185.

9

**Milholland's 2nd Revision
MOST ABOUT GLASS INSULATORS
MORE THAN 2600 INSULATORS DESCRIBED
INCLUDING OVER 100 THREADLESS**

New revised consolidated design numbers. History and personal photos as well as insulator machine designs by "BROOKFIELDS." Beautiful full scale photos, over 300 pages, hard cover book.

\$10.00 Post Paid

**MILHOLLAND'S FAVORITE #2 BOOK—FOR THE
BEGINNER**

About 700 insulators described with full scale photos, drawings and descriptions.

\$4.50 Post Paid

1974 GRADED SUGGESTED PRICE LIST

\$1.50 Post Paid

From your dealer or—M. Milholland R. #2 Box 368 Sequim Wash.
98382—Phone-1-206-683-4598

FOR SALE: CD 154 Dominion #42, dk. amber, \$17, med. amber \$12, M-VNM; CD 137 D-990 3/\$10.00 M-VNM; CD 143 No name, vert. ridge base to dome-VNM \$18.00 Postage and insurance extra. Ed Szymala, J-137 Belmont Plaza Apts., King of Prussia, PA 19406.

OHIO VALLEY INSULATOR CLUB SHOW

(TOGETHER, WE HAVE LOWERED THE COST)

July 20 & 21

LOCATION

RAMADA INN
VERSAILES RD.
FRANKFORT, KENTUCKY

DISPLAY SPACE FREE (BRING YOUR OWN DISPLAY TABLE IF POSSIBLE) FREE ADMISSION, FREE PARKING, BLACKTOP, CAMPERS WELCOME OVER-NIGHT FREE (No Hookups). PRIZE RIBBONS, DOOR PRIZES. AIR CONDITIONED, GOOD LIGHTING, LODGING AND FOOD AT LOCATION. ARMED GUARDS SATURDAY NIGHT. O. V. I. C. WILL NOT BE RESPONSIBLE FOR ACCIDENTS, THEFT, ETC.

SAT. Setup 8 am to 9 am

Show 9 am to 6 pm

SUN. Setup 8 am to 9 am

Show 9 am to 6 pm

Club members \$3/day --- Non members \$4/day

show manager Wayne A. Moore
124 Meredith Ave
Frankfort, KY 40601

(502) 875-3352

CD 154	Maydwell, light purple	M	\$7.00
154	McLaughlin 42, emerald	M	10.00
166	California purple	M	10.00
151	H. G. CO., lt. cornflower, blue bubble burst base.	M	18.00
151	H. G. CO., ice blue	M	8.00
106	McLaughlin, black emerald	M	7.00
164	McLaughlin 20, emerald	M	4.00
115	McLaughlin No. 10, lime green	M	6.00
164	Maydwell 20, milkglass	M	5.00
133	W. Brookfield/pat. May 25, 1870-arc lime green, mold over dome	VVNM	8.00
145	N. N., fat style, yellow	M	8.00
142	Hem. TS2, with liner, carnival	M	10.00
252	McLaughlin-62, delft blue	M	25.00
190/91	California deep SCA	M	525.00
260	California, green, pinch groove	M	150.00
133	California, deep SCA	VNM	60.00
210	N. N. California, sage green	NM	10.00
161	California/drips, SCA, drip damage		325.00
161	California/drips, smokey clear, drip damage		325.00
208	California, hot cross SCA	NM	35.00
201	California aqua, fractured & chips		375.00
187	California, SCA	VNM	35.00
187	California, smoke	VNM	35.00
260	California, yellow	NM	150.00
260	California, sage green stress cracks displays mint		35.00
No. 10	California ett, pat. appl'd for, chipped		40.00
No. 15	California egg, deep SCA, chip, displays M		50.00
Porcelain	Mickey Mouse, red brown	M	35.00
Porcelain	Minnie Mouse, white		25.00
123	E. C. & M, cobalt blue	M	425.00
731	N. N.	M	100.00

I will trade any of the above on common silver coins, will give three times face value for dimes, quarters, half dollars, \$4.00 for dollars. I also have a very good porcelain list. 4 stamps please.

Make check or money order to: DEE WILLET
1930 Lucky St,
Bakersfield, CA 93307
Ph. (805) 327-8275

Postage \$1.00 first insulator and 50¢ each one thereafter.

Selling large portion of my collection. Many hard to find pieces in US and Canadian. Send large SASE to Robert Pierce, 41 E. Lansing Road, Groton, New York 13073.

8

Buying Mobile home. Selling excess insulators. Prefer to have you call to see what you get. Prices by "The Book". William B. Thomas, 6 Virginia Ave., Lavallette, NJ 08735. (8)

Insulators for sale and trade, common to unique. Threadless hats including: McMicking, U. S. Tel. Co., Mulford & Biddles in aqua, green, and dark blue. E. R. W., N. A. T. CO., cobalt, E. C. & M's, Cal. Elec. Works, Patent in aqua, ice blue and cobalt. Locke, USA fog bowls, mint \$10.00. McLaughlin, back: No. 19, dark emerald green, NM \$10.00, mint \$15.00. Postage extra. Please send a large self addressed stamped envelope for illustrated trade and sell list. FRITZ KETTENBURG, 2450 FOREST PARK DR., ANCHORAGE, ALASKA 99503 No Phone,₇

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

NEW ADDRESS AFTER JUNE 5, 1974. Paul McManis, 16006 Holdridge Road, Wayzata, Minnesota 55391. New LRB and insulator list available July.

7

Disposing of two large insulator collections. Many hundreds of all colors, sizes and CD numbers, including some threadless. Send a self-addressed 20¢ stamped envelope for lists to R. W. Brown, 1100 Hazelwood, Casper, WY 82601.

7

PORCELAIN INSULATORS FOR SALE

U-15	Brown unemb. (PHV) pony	M	\$3.00
U-26	Brown unemb. (PHV) pony	M	3.00
U-32	Blue emb. (D) pony	M	4.00
U-42B	Tan unemb., pony	M	3.00
U-46	White unemb. (Thomas)	NM	3.00
U-47	White emb. PP inc pony	M	4.00
U-47	Brown emb. PP inc. pony	M	4.00
U-52A	Brown unemb. (PHV) pony	M	3.00
U-73	Brown unemb. pony	M	3.00
U-118	Brown emb. JD beehive	NM	5.00
One of each of the above (10 insulators) \$27.00			
U-47	White pony dome emb. FEDCO	NM 9, M	12.00
U-76	White pony 4 wire grooves		
	unemb. G	NM15 M	20.00
U-179	Brown unemb. PRR	NM	4.00
U-173 & 174	Brown Dry Spot, some w/wire (ea)	M	10.00
U-184	White Harloe 3 date good \$45,	NM\$75 M	90.00
U-184	White Harloe 2 date printing faded	NM	110.00
U-473A	Yellow cable emb. PP INC	M	5.00
U-473A	Blue cable emb Chance	M	5.00
U-239B	White Signal emb. B & O	M	10.00
U-503	Brown cable emb. Chance	M	5.00
U-663	Blue cable emb. (B)	M	7.00
Cutter	Brown small chips		25.00

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



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

(5)

WANTED: Mint Knowles insulators in blue or dark green, mainly power styles. Will buy or trade. All correspondence answered. Jay Barley, RD #1, Chester Springs, PA 19425 (215) 827-7253

FRED LOCKE PORCELAIN WANTED: Also BROOK-FIELDS and CD 196 B sdp. Elton and Lynda Gish, 3157 Dogwood, Port Neches, Texas 77651.

8

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

Large Sale price list on surplus Canadian and American glass and porcelain insulators. Many bargains. 1678, Dominion, Diamond, No Name, C. N. R., G. N. W., Dwight Pattern, G. N. W. Tel. Co., C. P. R., T. C. R., Can. Porc., Hemingray, Brookfield, Whitall Tatum, Cables, Columbia, beehives, etc. Large S. A. S. E. or envelope & 10¢ please. U. S. postage cannot be used in Canada. D. Axelson, 237 Lord Seaton Rd., Willowdale, Ont. M2P 1L2.

8

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.

YOUR LIST for mine. Need carnival and Armstrong 51C3 CD 217. Gary Cross, RR1, Sharon, Tennessee, 38255.

FREE samples, insulator stationary and insulator envelopes, also information on rubber stamps. Bob Gilbert, 245 Coldstream Dr., Frankfort, KY 40601. 8

CALL COLLECT: 215-862-2039

We want rare threaded and threadless
mint or very near near mint.

William P. Cosner
P. O. Box A
New Hope, Penna. 18938

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THIS INSULATOR



"THE GLASS INSULATOR - A COMPREHENSIVE
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felas.

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
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5536 Keoncrest #2, Sacramento, California 95841

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and unique, Especially want porcelain teapot. High-
est prices paid. Call or write. Dieline Coleman,
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Prefer to have you call to see what you get. Prices
by "The Book". William B. Thomas, 6 Virginia Ave.,
Lavallette, NJ 08735. (8)

HAROLD E. DOWNING
 GRANT CITY, MO 64456
 Ph. 1 816 564 2294

Because of a Heart condition I have decided to sell (only) my TRANSPORTATION COLLECTION, and others. Reference by Milhollands. 3 days return privilege for refund. Allow time for checks to clear. Postage paid over \$50.00 orders, otherwise add \$1.50 per selection. Please send SASE to return sold orders. All are Mint unless stated. CD and line is used to help.

102	line 13 & 23 Brookfield, Aqua different Emb. VNM (4)	\$ 6.00
102	line 25 B. G. M. Co. Purple VNM	15.00
102	line 33 C. G. I. Co. Purple	5.00
102	line 60 S. F. Yellow-Green VNM	3.00
102	line 67 Sterling (B) & Aqua NM	10.00
104	line 80 Brookfield Aqua small grove chip on back	5.00
104	line 85 & 88 New Eng Tel & Tel Green & Ice Bl. both	8.00
106	line 144 W. G. M. Co. Purple VNM	10.00
112	Star yellow-green NM	5.00
114	line 220 Hemingray No. 11 DP Aqua NM	5.00
120	line 257 A instead of B Aqua chipping Base & Groove	3.00
120	line 258 (No Name) Lt. Green	5.00
120	line 263 (No Name) Aqua Some Minor Drip Damage	10.00
121	line 271 Am. Tel. & Tel. Co. Jade Flakes on Base some dings	5.00
121	line 271 AM, TEL, & TEL. CO. Purple NM	5.00
121	line 321 Pleated Skirt Lt-blue	10.00
121	line 323 O. V. G. CO. Aqua	7.00
121	line 329 W. G. M. CO. Purple (1)Mint (1) NM Both for	13.00
125	line 389 Pat APP FOR WU5 Deep Blue	25.00
125	line 386 Patent Dec 18 1871 WU5 Yellow-Green	15.00
126	line 393 Brookfield Dk Lime Green VNM	15.00
426	line 410 (1) Blue with base bruise (1) Aqua Dings Both	12.00
426	line 409 (American) Milky Crushed Ice effect inside VNM	18.00
127	line 416 Brookfield Aqua 3 small dings	8.00
427	line 429 Brookfield (regular 4) Lt. Yellow-Green VNM	15.00
427	line 432 A, U. 1 Pat Dec 19 1871 (3) small chips Reverse	35.00
433	line 535 (No Name) 2 sizes with 1 much larger VNM Both	15.00
133	line 502 E. R. Aqua VVNM	6.00
143	line 630 Canadian Pac. Aqua some Horiz. ridges chipped	32.00
143	line 638 Dwight Aqua Bubble Burst on Base	6.00
145	line 672 B-B Purple	10.00
145	line 707 G. N. W. TEL CO Purple Small Bubble Burst Rev.	8.00
145	line 733 Lunchburg Aqua Rev. Base & Pett. Damage	6.00
145	line 740 O. V. G. Co. Lt. -Green	8.00
145	line 742 Postal Purple 1 small Ding	10.00
145	line 751 W. G. M. Co. Purple Small Base Flake	10.00
157	line 876 Hemingray No. 38 Aqua	8.00
161	line 927 Star Drip Points Aqua	20.00
162	line 957 Hemingray Golden Amber	15.00
162	line 960 Hemingray Dk-Amber 3 drips chipped inside	9.00
162	line 966 Hemingray Med-Amber Small Base & Groove chp	6.00
162	line 975 H. G. CO. Peacock-Blue	20.00
162	line 1011 Star (same shape but no Drips) Yellow-Green	10.00

cont'd.

163	line 1028 Hemingray Clear	5.00
164	H. G. Co. (B) Petticoat SB Lt-Lime VNM	5.00
187	line 1163 and CD 188 line 1165 The Both VNM	15.00
257	line 1390 Mickey- Peacock Blue with Milky Swirls	80.00
260	line 1403 California Sage 2 Small ear Chips	30.00
260	line 1404 California Yellow VVVNM	125.00
261	line 1407 Cable Dk-Aqua 2 sets Threads	40.00

The rest are all Transpositions, some are VERY RARE and are needed to complete a specialized set. Look them over carefully, for you might overlook the one you need.

116	line 241 Brookfield-Aqua Cracked around Dome, Flake	8.00
116	line 242 No Name- Chipped upper Groove, and on Base	35.00
416	line 245 B-B-, Blue 2 Base chips & Center Ridge Chip	65.00
416	line 247 Ampersand- Aqua	30.00
190/91	line 1167 A. T. & T. Co. Aqua	9.00
190/91	line 1168 AM. TEL & TEL Co. Two Piece Trans, Aqua VNM	10.00
190/91	line 1171 B- Emerald-Green chipped at Pinhole	18.00
190/91	line 1170 B-Dk Aqua	15.00
191	B- Top only Olive-Green 3 small dings	10.00
190/91	CALIFORNIA Purple Small Bubble Burst on Base of Top Half, Small Bubble Burst on Wire Groove and Flake on Base of Bottom Half. Displays Near Mint or Better	450.00
190/91	line 1174 Diamond-Lt. Aqua, Bubble Burst 191 Base	12.00
190/91	line 1175 Diamond- Dk Purple VNM	30.00
190/91	line 1175 Diamond- Lavender Bruise & Flake 191 Base	18.00
190/91	line 1175 1/2 Diamond-Smoke Lt Roughness at Pinhole	20.00
190/91	line 1179 K- Aqua Some chips on Base of 191 Bottom has Chipping on Base & Pinhole RARE	65.00
190/91	line 1181 Knowles (Prism) Aqua VNM	45.00
190/91	line 1181 Knowles (Prism) Bottom is Gr. Aqua with Minor Flake above Groove (Top) Olive-Gr. M	55.00
190/91	line 1183 PRR-Dk Aqua	100.00
190/91	line 1184 Two Piece Transposition	10.00
192/93	(No Name) Aqua. This is a much smaller than the 190/91, The Grooves are 5/16th of an inch wide or less. This has some chips off of the Pinhole (Displays Mint). I Have saw Tops, But only 3 complete ones. Best Bid over \$75.00 two weeks after Publication	
194/95	Hemingray 54 A & B Purple	30.00
196	line 1189 B- Aqua Chipping upper & lower drips	30.00
196	line 1189 B-Emerald Green Some Bruises But no Drips are Completely gone. Beautiful Condition	85.00
196	Hemingray No. 51 and Hemingray on Shoulder-Aqua Bruise on Shoulder and dings	45.00
196	H. G. CO. No. 51 Pat May 2 1893 Aqua Crack on Base, Bruises and Chipping upper & lower Shoulder	30.00
196	H. G. CO. Pat. May 2 1893, Patent Applied For on Shoulder Aqua Bruise on Base	45.00
196	H. G. CO. Pat. May 2 1893 Lt. Aqua Bruises with Drips missing on the Shoulder	10.00

cont'd from preceeding page

196	H. G. CO. Pat May 2 1893 Aqua VNM	25.00
196	H. G. CO. Pat May 2 1893 Grayish Purple This is turning Purple, a very pretty Color. Small Chip under the Shoulder very few Drips chipped. Displays NM	275.00
196	No Name some chipping Shoulder and Base Aqua	20.00
196	O. V. G. CO. Aqua No Drip Points VNM (RARE)	350.00
197	Hemingray 53 Clear, and Straw Mint Both for	6.00
197	Line 1199 Whitall Tatum No. 15 Off Clear Mint	8.00
199	line 1201 Knowles (Prism) Blue Chipping under Shoulder on Reverse and Flake above Prism	60.00
200	CALIFORNIA Purple A Nice Color MINT	210.00
200	No. 2 Trans DRIP POINTS Aqua 3 dings some drip damage Another RARE one.	130.00
200	Star Green Aqua Couple Dings and 2 Base Flakes	65.00
200	No 2 Trans. NDP Aqua	20.00
200	Star Blue Shoulder Bruise and Samll Bubble Burst	75.00
201	Line 1210 Hemingray No. 2 Aqua Base Chip	12.00
201	CALIFORNIA Green Small Chipping Front Shoulder, on Back Shoulder 4 larger Chips. 2 Dings on Rev. Dome, and Bruise on Reverse Base. Displays Near Mint. Try to Find One for any Less	550.00
202	No Name No. 51 Dk Aqua Ding on Dome Bubble Burst	50.00
202	Hemingray No. 53 and Faint 14-Pat May 2 1893 Aqua DP Couple Base Chips, also 2 on Grooves	20.00
202	Line 1214 Hemingray- Gr. Aqua 3 Dings couple Shoulder Chips and Base Flakes	12.00
202	Line 1214 Hemingray- Dk Aqua Base Chips on Reverse	15.00
202	Line 1215 Hemingray - Blue VNM	6.00
202	K - Aqua Crack around Base, but Solid	15.00
202	K- Yellow Green 2 Large Dings and Samllr Mostly on Reverse. Will Display VNM	45.00
202	Line 1218 Fred M. Locke (No No. 14) Pale Aqua VNM	15.00
202	Line 1218 Fred M. Locke No. 14 Aqua VNM	15.00
202	Line 1219 (No Name) No. 14 Dk Aqua	18.00
203	Line 1221 Armstrong- Clear, Off Clear Mint, and a RARE Color Pink Mick on Dome all For	12.00
203	Line 1223 Hemingray 56 Straw	3.00
203	Line 1224 Kerr- Gray	4.00
204	Line 1225 F. M. LOCKE (CROSS TOP) Aqua 1 small Flake on Reverse Dome other Than That VNM RARE	350.00
205	Brookfield- Green VNM	9.00
205	Brookfield No. 3 Trans Aqua VNM	11.00
205	Brookfield No. 53 Green	30.00
205	Brookfield No. 53 Green Pett. Chip 2 Bruises Groove	18.00
205	Brookfield No. 3 Dk Olive Green NM	20.00
205	Gayner No. 530 DP Pale Aqua Gr.	17.00
205	Hemingray 55 Blue DP Dings Dome & Base Chip	15.00
205	Lynchburg No. 53 Aqua NDP VNM	30.00
205	Lynchburg No. 530 Blue Aqua DP	18.00
205	Lynchburg No. 530 Blue Aqua DP VNM	15.00

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7

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7

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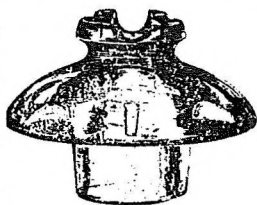
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