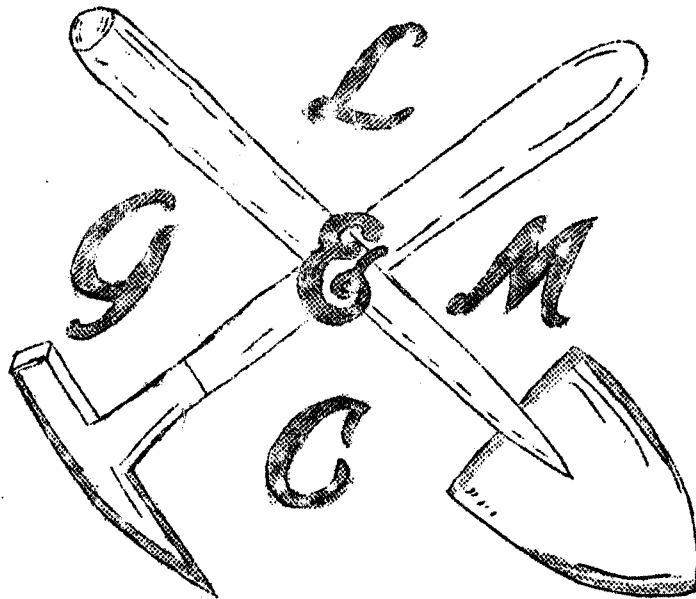


January 1964

THE PICK & SHOVEL



MONTHLY BULLETIN OF THE
LINCOLN GEM AND MINERAL CLUB, INC.
LINCOLN, NEBRASKA

LINCOLN GEM AND MINERAL CLUB, INC.

- President Thomas Simmons
2970 South St.
- First Vice-president Everett Weber
5510 Colby St.
- Second Vice-president Bruce Simon
3922 South 20th St.
- Recording Secretary Mrs. Phyllis Parks
3510 Everett St.
- Treasurer James Parks
3510 Everett St.
- Corresponding Secretary Mrs. Dorothy Engelhart
4130 Witherbee Blvd.
- Historian Mrs. Maurice Tracy
3601 South St.
- Librarian Mrs. Dorothy Engelhart
4130 Witherbee Blvd.

* * *

Affiliated with:

Midwest Federation of Mineralogical and Geological Societies

American Federation of Mineralogical Societies

* * *

BULLETIN EDITOR - Mrs. Velma Bloyd
2818 North Cotner Blvd.
Lincoln, Nebraska 68507

Telephone 434-4781

* * *

Articles published in THE PICK AND SHOVEL may be reprinted with no alteration, provided that full credit is given and that a copy of the publication, in which the reprinted article appears, is mailed to the Editor of THE PICK AND SHOVEL.

THE PRESIDENT'S PAGE

On January 15th, 1964, Lincoln Gem and Mineral Club will be nine years old and, as we begin our tenth year, we will not look into the past but look into the future. Our organization will continue to advance in growth and activities in the coming year.

You have selected a fine group as your board, and I with them wish to express our thanks to all who had the faith and confidence in us to elect us to serve as your officers. We will try to fulfill your desires but remember, this is your club. We cannot progress without your ideas and support. What are your wishes for the coming year? Bring these ideas to the board meetings so we can start the ACTION. The time and place of all these meetings will be published in the Pick and Shovel.

A field trip chairman has been appointed and is now planning your 1964 field trips. Other chairmen will be taking their places in your club soon and I hope that each and everyone of you will continue to offer your services to work on their committees.

For the motto of the year, I am using only one word. The word "ACTION". Noah Webster says ACTION means an act or a thing done --- a deed. If each member can do a deed, we can accomplish our motto in the year 1964.

Thomas Simmons
President

MONEY WELL SPENT

You pay your dues and what do you get?
 A year filled with fun and friends.....you bet!
 You learn about rocks and minerals too,
 There's oodles and oodles of things to do!

There's field trips and shows and programs galore
 Now what do you mean..... Can't we offer you more?
 Sure, there's scads of books for you to read
 To keep your old noggin from going to seed.

There's auctions and door prizes... raffles, too!
 If your lucky enough you can win a lot of loot,
 You don't have to remember.... you're reminded to meet
 By the cards and the bulletins which we hope are a treat.

There are displays at each meeting for you to see...
 And hot coffee and cake for cake eaters like me.
 You can visit with friends to your hearts content,
 So DO pay your dues ... it's money well spent!

Did I hear you say work? Yeah, there's always that too,
 But it can be fun if you work with the crew.
 Just do your share ... don't leave it for others,
 We'd all shirk the work if we had our druthers.

So plunk down your money and smile when you do,
 Cause there's lots of pleasure in store for you.
 Can't think of a way you get more for your dough
 Than by joining a rock club with "git up and go".

(from Arrowhead Chips
 via The Treasure Chest)

Now may we remind you that Dues are Due. They must be
 in the Treasurer's hands by March 1st or an additional \$1.00
 for re-instatement will be collected. Any members not paid up
 by March 1st will not be listed in the 1964 Who's Who and will
 not receive a Pick and Shovel subscription.





SATURDAY - JANUARY 25, 1964

Regular meeting - 7:30 p.m.

Program - Dr. and Mrs F. S. Lange will be the guest speakers for the evening. They will speak and show slides on their trip to Hawaii.

Roberts Dairy Party Room
211 South 20th Street

* * *

REFRESHMENT COMMITTEE

Mr. & Mrs. Arthur Bloyd Mr. & Mrs. Maurice Tracy
Mr. & Mrs. Norman Engelhart

HELP WANTED --- FEMALE

TYPIST --- IMMEDIATE OPENING --- Best non-paying position in Lincoln, Nebraska. Only experience needed is willing heart and nimble fingers. Interesting work, odd hours, overloaded working conditions. Guaranteed lots of fun and lasting friendships. Inquire Velma Bloyd 434-4781.

Those born in January little dream of the possible colors obtainable in their birthstones. The most common variety is the pyrope and derives from the Greek word meaning fire-eyed. The gem closely approaches the ruby in color.

The almandine garnet is deep crimson, and violet or Columbine red. The finest of these are found in India, where they are highly valued by the natives. Alaska furnishes a considerable amount.

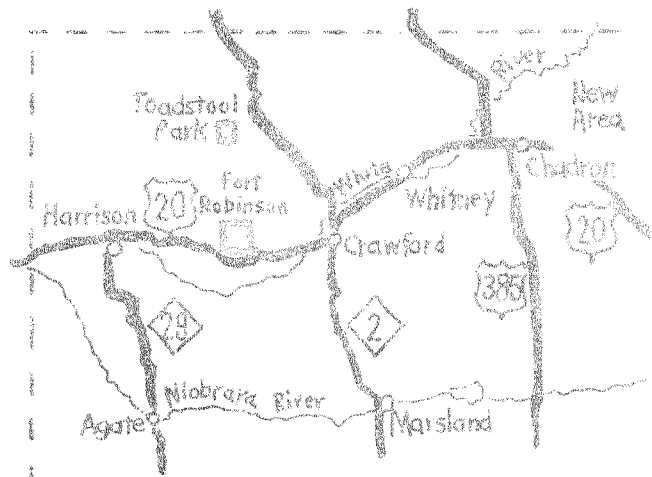
The grossularite garnet supplies a botanical name which refers to gooseberry. This green variety often approaches a jade-green and is deceptively sold as "African Jade".

The orange variety of grossularite is commonly known as hyacinth garnet. Fine flame-like orange specimens are especially desired.

Demantoid garnet variety is slightly yellowish green and is rarely found in large sizes.

Who says there is nothing new under the sun and that nature isn't working for Rockhounds in Nebraska?

A recent discovery, if you can call it a discovery, has put the wheels in motion to sell NEBRASKALAND and promote tourism. About three months ago, a Chadron high school science teacher was hunting fossils in the area north of Chadron when she ran across what is described as a new "Toadstool Park". The unique geologic formations which she found very much resembled those of Nebraska's Toadstool Park near Crawford in Western Nebraska.



The area where the formations are exposed covers about three-quarters of a mile in a long canyon about a half mile north and half mile east of Chadron. They are considerably smaller than those found near Crawford, but there are more of them.

Soon after this "discovery" it was learned that many Chadron residents had known of this so-called toadstool area but had never become "excited" over it.

John DeHaes, a Chadron Record reporter who studied geological formations while attending the University of Nebraska, reports that the toadstool formations look as though they have not been uncovered long because of the small amount of erosion that has taken place to the rocky forms. It is believed that erosion in the past five to ten years uncovered the formations.

"It looks pretty extensive as though it had been laid down in an ancient stream channel. As more of the area is exposed I believe there will be more toadstoos exposed," said DeHaes.

A U. S. Forest Service ranger stationed at Chadron said the area on which the formations are located is privately owned and occupied by Arthur and Morton Bartlett. Their ranch is situated not far from this canyon.

It is not a large area but because of its uniqueness and nearness to the town, it is a tremendous discovery for the Rockhounds enthusiasm that has been talked about recently across Nebraska and the Chadron Chamber of Commerce has been exploring the idea of promoting it as a tourist attraction.

JANUARY 1964

SUBJECT: OPEN LETTER
By Mr. A. O. Beckman

December 17, 1963
Casa Grande, Ariz.

Dear President, other Officers and Members of the
Lincoln Gem and Mineral Club.

Friends and Fellow Searchers:

Since having had the opportunity of greeting you, much H₂O
has passed us by.

A long and extended trip through Mo., Ark., Tenn., North
and South Carolina, Georgia and Virginia was completed. Last
fall we did some looking in Texas, New Mexico, Arizona and California.
We also attended an outstanding Gem and Mineral Show at Tucson in
March but failed to connect with the Phoenix Show earlier.

Unless you are quite adventuresome it is best to make a jeep
trip if possible with fellow searchers. You can get very thirsty
and even hungry unless each trip on "your own" is well planned.

I availed myself of the opportunity and the expert driver was
so good and fast with this jeep that I had sore ribs for ten to
fourteen days. Still it was fun but even here the jeep pilot
shouldn't try to get back home too soon.

Some of the gold and silver mines in Arizona were worked by
Indian slave labor under Spanish guns as far back as the 1600's.
Some have staged "come backs" but many haven't seen man down under
for hundreds of years.

Although Arizona is considered a dry and barren state, many
mines have had to cease operation because of flooding as the water
level couldn't be maintained below the workings.

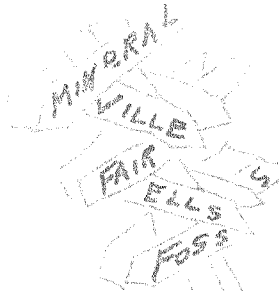
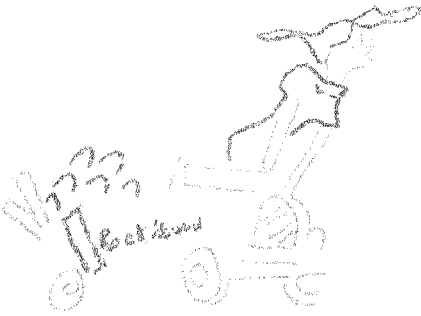
By the way, did you ever see a jeep being hung up on a rock?
It's not funny especially if there is but one jeep.

Our magazines give an assortment of information on time for trips
as don't go when too hot but they might also add that high altitudes
are colder than the North Pole and there can be snow and ice. When
all is said the rock dealer is the Scotchman's happy hunting ground.
Rock trips are fun, nevertheless, so plan another as occasionally
someone hits the jackpot and the rest learn and "have fun".

Be seeing you and still learning and yearning for fun.

Sincerely,

Arthur O. Beckman



As usual when January rolls around your reporter starts investigating to see what Santa Claus leaves for the rockhound.

First call was to the Bainbridges and since Bob and Millie are interested in fluorescents, Santa left a new black light. I wonder if they used it on Santas tracks to find out which way he went.

At the Tracys home, Maurice is busy cutting cabs and small spheres. They have a pair of bookends of silver that they were always going to finish when they found the right rock and they have now finished them with a pair of matching geodes. This is a must to see as they are a beauty.

Art and Velma Bloyd received a gift of 25 New England Minerals. Under the tree was a robinegg blue piece of turquoise for Art and 2 magnifying lights.

Clyde Benham is on his way for a months vacation in Mexico. We wish him good hunting and are awaiting the details of his adventure in the agate and opal bed area.

Harold Eno now is the proud possessor of a new saw. He has made his wife a lovely necklace and we hear it is tops with her.

The Ralph Ulrich's have made a lot of jewelry this past month but have given it all away as presents. Their present work is on a bracelet and necklace set made from petrified wood. On January 5th, they went rock hunting and found calcite roses around Steele City, Nebraska.

Phyllis Parks is wearing a beautiful necklace and earring set made out of wood which was found on their trip into Idaho. Jim certainly did a perfect lapidary job on this.

Howard Taylor received the perfect present from his son on Christmas. A silver vice. Marie stated it was just what Howard had needed.

The Ewald Pauls have a very nice friend who had just returned from Mexico. He came bearing gifts and Ewald is now possessing a beautiful golden sheen obsidian Aztec carved Indian head.

Floyd Olson spent the holidays at Villisca, Iowa and made the acquaintance of Mr. Ray Sutfen, who collects wood. Floyd is still excited over a piece of Washington wood he traded for.

Virgil Carveth now believes in Santa as he received a bead machine and is happily making garnet beads. Knowing Virgil, we will be seeing some beautiful work in the future as the result of this machine and we will be looking for them.

January 4th, found Art Bloyd and Gene Eno rock hunting. The weather was too nice to resist and upon their return home they had a few real nice specimens to add to their collections.

That is all the news this month .

Dorothy Engelhart
Reporter

REMINISCING ABOUT 63 -- WONDERING ABOUT 64

Thanks to the club members who assisted on the club project, Nebraskaland display at Morrell Hall. Especially to Art and Velma Bloyd who worked several evenings with me sorting and labeling, listing and mounting specimens.

Art and Velma again became my right hand and arm, working on the fluorescent display for our show. We used their house for a work shop, preparing and painting the shelves and stand for the lights. Art also prepared the storage boxes for the lights. Where are they stored? Under the eaves at Art and Velma's house. Their home again became a collecting point for specimens for this display. Art again was available to take me to the hospital when I "took it on the chin" that one night.

No it's not all Art and Velma, we can add to this list all kinds of projects and people like field trips, Art and Velma (oops) Dorothy and Norm Engelhart, the Carveth's and many others, for our fine show, our civic projects, such as help at the State Hospital, with our schools, Boy Scouts, picnic tables at Fort Robinson, our new project of mineral cases for the public school system. (oh of Velma again). Those Bloyds are really busy. How do they ever manage time for the Pick and Shovel or cut a cab?

Thanks to Marie Carveth, our first lady president, for her fine leadership of our club. For her fine display at our show, presentation of our club flag, our programs on meeting nights, our precedent setting outings and the Rockhound of the year award. The abalone shell she presented to my wife, Ruth, is a favorite.

Too, Virg Carveth, show chairman and his committee for a wonderful show.

I could name people and projects like this for hours. 1963 has been a wonderful and busy year.

Some one asked for a poling or platform of the new officers. As you can see by the following statement, to quote Mr. Claus, "Every plank in our platform is petrified wood." I believe the club is run by its membership, the policies are established by the club, the officers only combine ideas, coordinate and act as leaders of many fine projects.

How about 64?

I would like to hear from our building committee.

I would like to see a junior program for our younger members. Lets ask them what they want? Junior projects, entertainment, more field trips, separate meetings? Would they like to conduct a regular meeting now and then?

We've done well on club projects, shall we have more?

I've even heard talk of a geology scholarship fund, but, are we really that rich?

(CONTINUED)

REMINISCING ABOUT 63 -- WONDERING ABOUT 64
(continued)

How about our shows, how can we improve them? More variety, motivated and lighted displays? A little better fluorescent feature? Outside talent, movies and speakers? How about Dr. Schultz on fossils? Indian displays, maybe even real indians? Silversmithing and jewelry making?

What about our Centennial year? A federation show? Competition? People and dealers from coast to coast? Where? At the State Fairgrounds? We would need 24 hour guards, uniformed police or a M.P. detachment. Where's the money coming from? Who would underwrite the project?

This would be a tremendous undertaking, take at least two weeks and five hundred members to set up a show like this. Maybe, we shouldn't wait until 1967. Maybe we should establish a committee now. Do we want anything like this, are we big enough and strong enough? It's up to the club. Federation show or no, our club is on the go.

Don't forget Tom Simmons plan for 64 --

ACTION

respectfully
Everett Weber

* * *

LAPIDARY HINTS

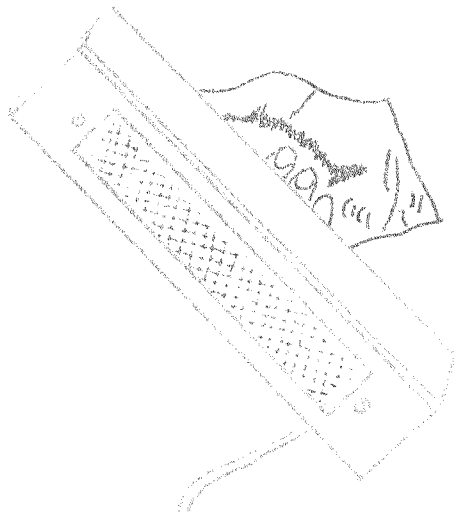
To cut freeforms to make matching earrings and cuff links. Glue the stones together with mounting glue, inserting paper between them. Shape them with one grinding. A light tap will separate them.

When using containers, be sure and remove all the old labels and relabel them as to their new contents for someone may think it still contains the original product. With some of the chemicals we use in our hobby, better all be safe than sorry. We have ways of removing scratches from our lapidary work but we know of no way to remove them from our hearts. Someone could be injured by our own carelessness.

Use epoxy? To dissolve epoxy from your stones, soak or dip in house hold vinegar.

To keep polishing felts and leather free from scratching agents, slip them into a clean plastic bag when not in use. Watch damp felts for mildew if to be stored any length of time.

Do you have a slab that has a hole in the center that has crystal in it? Fill with damp soap powder then cut and sand as usual. To remove boil in water.



Its The New

Lodestar

Get ready for your 1964 fluorescent field trips. This new black light is second to none, a giant 7" filter, encased with an unbreakable all metal housing.

FAIRBURNS FOR SALE

These Fairburns are from a private collection and have been offered for sale. If you like Fairburns, you will like these. Good Values.

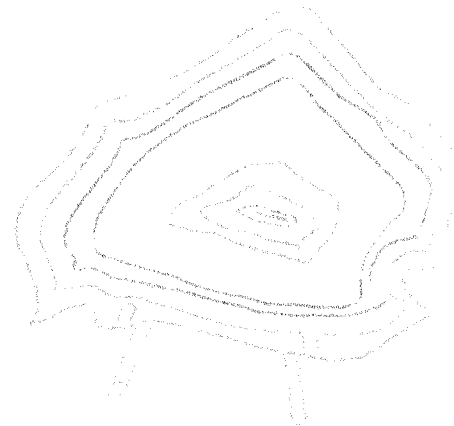
CUSTOM SAWING

We are still doing custom sawing with our 24" diamond blade. Come in and see us. We can cut those big rough pieces into beautiful slabs.

ROUGH MATERIAL

Labradorite
Rhodochrosite - Chunk and some in tumble pieces
Mexican agate - Not nodules
Turritella - Chunk - some large
Montana agate - Slabs - Clear Quartz with black - some with red

Are your beautiful slabs packed away in a drawer somewhere where no one can see them? Now you can display them. A new item called the SLAB RACK. It lets the light through so the beauty of your slabs is intensified. Your friends can admire them and your worries of dropping them are over. The slab rack will hold specimens up to $\frac{1}{2}$ " x 5" x 7". Come in and we will be glad to show you this new item.



SIMMONS RENTAL & LAPIDARY

WHY?

No doubt you all have experienced the blank looks or lack of understanding apparent on faces when some non-rockhound hears about our hobby or asks you what you are doing as you scramble over a rock pile on a field trip. Those who are primarily interested in the lapidary end of our hobby have the obvious answer "I make jewelry, paper weights, necklaces, etc." Then the light of understanding brightens the face of your listener as he sees the reason for your activities.

Mineral collectors, even though most of us do some lapidary work, are denied the easy out. Granted we could use some of our material for cabs, carvings or faceting, but we usually don't. We just collect minerals. Why? I suppose there are several reasons. A professional geologist or mineralogist could have a logical financial reason but the hobbyist hasn't.

He collects because to him his specimens have a beauty or interest all of their own. He appreciates beauty of a good specimen just as an art collector appreciates the beauty of a good painting or a musician loves an opera or symphony. In reality a nice crystal specimen is mother nature's art at its best, a symphony of color, angles -- and mystery. Beyond its physical properties apparent to the viewer a mineral specimen has the mystery and intrigue of its formation. How was it formed? What mysterious interaction of nature's forces caused it to be where it is and in its present form? Why is it the same or different than the same mineral from other places? If it is here, why isn't it over there where the same conditions seemed to be present.

Beginning to get the idea!

Try to get this across to the man who asks you what you are picking up and why you collect them -- he still has that dumbfounded look. The best answer is "Cause they're there!"

Gene Enc

* * *

A JUNIOR MEMBER SPEAKS

As a junior member of the Lincoln Gem and Mineral Club, I am wondering what my part and the parts of all the junior members of the club are?

We would really like to take more of an active part in the club than we now have. An example might be such as a speaker or officer for our group at the monthly meetings, to tell the juniors what they should do or could do.

We grow restless or bored if we do not have an active part in things.

Also the Lincoln Gem and Mineral Club is a wonderful group. There is lots to learn from the adults about rocks, minerals and meetings. I am a very interested junior member and I am willing to do my share. We can learn by taking part in the programs. I want very much to promote the junior program.

Everyone, Please help me.

Judy Weber.



FOR SUPERIOR BRILLIANCE AND POLISH

BRUCE BARS. They are clean, fast and easy to use. They will save you man hours in achieving luster and brilliance in your gem stones. Linde "A", Corundum "A".
DIAMOND SAW LUBE. Are you allergic to the oil lubricant in your saw? Try Bruce Diamond Saw Lube. There is no irritation to the hands and it is water soluable. There is no damage to mineral specimens while you're trimming away waste as there is no oily residue.



Amethyst Quartz with Silver
Goldsheen Obsidian
#1 Montana
Rhodonite
Turritella
Variscite
Arizona Wood

labradorite
Snowflake Obsidian
Brazilian Agate
Youngite
Rhodochrosite
TeePee Canyon Agate
Jade

Dayton Tumblers

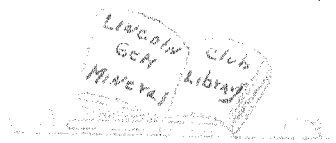
HOURS: Open Monday through Friday -- 2 p.m. to 10 p.m.
Saturdays and Sundays -- 9 a.m. to 10 p.m.

Claus Drive-In
Lapidary & Ceramics

JANUARY CLEARANCE SALE

AUSTRALIAN FIRE OPAL. THE VERY BEST AND REAL FIREY15% off list
 GOLDEN TIGER EYE was \$1.25 NOW \$1.00 lb. GREEN & GOLD was \$1.25 NOW 75¢ lb.
 INDIA BLOODSTONE was \$1.25 NOW 75¢ lb. JADE SLABS REDUCED 20%
 INDIA MOSS AGATE was \$1.00 NOW 75¢ lb.
 MEXICAN ASSORTED AGATES. ALL KINDS, COLORS, SIZES AND SHAPES were \$1.00
 NOW 75¢
 TIGER EYE TUMBLING GRADE 50¢ lb. SOME SLABS FOR TUMBLING IN A PACKAGE...
 CALIF. RHODONITE was \$1.50 NOW 75¢ lb. HICKORYITE was \$1.25 NOW \$1.00 lb.
 ZEOLITE, MEXICAN was \$1.50 NOW \$1.00...NEW GREEN QUARTZ, AFRICAN \$1.25 lb.
 BARGAINS IN SLABS .. WE HAVE THE BEST ASSORTMENT IN SLABS YOU WILL EVER
 SEE...
 WE STOCK THE LARGEST AND NEWEST SELECTIONS IN FINDINGS AND MOUNTINGS.
 COME ON OUT, PICK WHAT YOU NEED. NECKCHAINS 35¢ ea. BELL CAPS \$2.00
 A GROSS...BRACELET CHAINS 35¢ ea.
 BOOKS OF ALL KINDS, FOR THE BEGINNER AND THE OLE PRO .. SEE OUR SELECTION
 ESTWING PICKS .. EVERYONE CAN USE ONE OF THESE .. SHEATHS TO GO WITH THEM.
 MINERAL POSTCARDS. SET OF 55 .. colorful \$2.75 per set
 TWO LOVELY TURQUOISE SETS...HAND MADE STERLING SILVER MOUNTINGS AND
 GIFT BOXED. ONE SET HAS 4 MATCHED TURQUOISE STONES IN NECKLACE,
 EARRINGS AND FINGER RING..\$35.00 TAX INC.
 THE OTHER HAS SEVEN MATCHED STONES IN NECKLACE, BARRINGS AND A
 FINGER RING ..\$45.00
 WE HAVE A SPECIAL SET UP WITH A SILVERSMITH WHO WILL DO CUSTOM SILVER
 WORK FOR US. HIS PRICES ARE THE LOWEST.. HIS WORK THE FINEST...
 example: LADIES RING \$3.20 & UP.. YOU FURNISH THE STONE. MENS
 RINGS \$4.50 & UP WITH YOUR STONE. COME AND SEE OUR SELECTION.
 ORIENTAL CUT QUARTZ CRYSTAL JEWELRY. THIS IS THE FINEST IN ILLUSION
 CUTTING. WE HAVE A LARGE STOCK ON HAND...JUST RIGHT FOR THE HARD
 TO PLEASE.
 TUMBLING GRIT FOR SALE.. 50¢ lb. COARSE, 60¢ FOR FINE ..TIN OXIDE POLISH
 STILL \$2.50 lb.
 LINDE "A" POLISH FOR THE TOUGH TO POLISH STONE ...ALSO CERIUM OXIDE AT
 ONLY \$3.90 lb.
 LETS DON'T FORGET THE MINERALS WE HAVE. I THINK YOU CUSTOMERS KNOW
 THAT I HAVE FOR YEARS MAINTAINED A LARGE SELECTION OF FINE MINERALS
 ALL REASONABLY PRICED.

EVERETT LAPIDARY SHOP
 2941 North 65th Street Phone 466-6204
 LINCOLNS FULL TIME ROCK SHOP



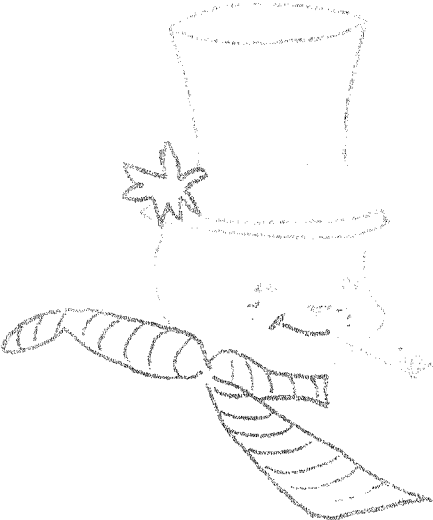
COMPLETE LISTING THROUGH DECEMBER 1963:

BOOKS: The Wilmington Coal Flora, George Langford, Published 1958
 Rocks and Minerals, Herbert S. Zim, Published 1957
 Appletons Science Text Book, Joseph LeConte, Pub. 1884
 Haynes Guide to Yellowstone National Park, Pub. 1947
 A Field Guide to Rocks and Minerals, Frederick H. Pough, Pub. 1960
 Minerals Yearbook 1947, U. S. Dept. Interior
 For Children: Collecting Rocks and Minerals, David E. Jensen
 Treasures of the Earth, Fred Reinfield

BULLETINS: The Pick & Shovel, Lincoln Gem and Mineral Club, 1963 File
 The Conglomerate, Michigan Mineralogical Society
 The Earth Science News (Esconi), Earth Science Club of
 Northern Illinois
 Magic Valley Gem News, Magic Valley Gem Club, Idaho
 The Treasure Chest, Des Moines Lapidary Society
 The Rear Trunk, The Nebraska Mineral & Gem Club, Omaha
 The Template, Chicago Lapidary Club, Chicago, Illinois
 Mesabi Media, The Mesabi Rock & Mineral Club, Inc., Minn.
 The Stonebruiser, Show-Me Rockhound Assn., Kansas & Missouri
 The Pick and DopjStick, Chicago Rocks and Minerals Society
 Quarry Quips, Wichita Gem & Mineral Society Inc.
 The Rockpile, The Midwest Mineralogical & Lapidary
 Society, Inc., Dearborn, Michigan
 The Lapidary, Kansas City Lapidary Club
 Gems, Kalamazoo Geological & Mineral Society
 The Miami Gemcrafter, Gemcrafters of Miami, Inc.

MAGAZINES: Gems & Minerals - Most copies 1956 through 1963
 Lapidary Journal - Numerous copies 1955 through 1963
 The Mineralogist - Most copies 1958 through 1962

MISC. PUBLICATIONS: Arizona Highways, April 1963
 Lapidary Technics, Text, John A. Lewis



Used Motors
 Lapidary Equipment and Supplies
 Choice Slabs
 Cabochons
 Rough Cutting
 Material

C L Y D E B E N N H A M

1711 Harwood 363-4163

THE "LETTER-A-MONTH"
By Wm. J. Bingham

NOMENCLATURE COUNSEL

This letter is a recommendation that each club in the Midwest Federation appoint a member who will act as a NOMENCLATURE COUNSEL. This person would be the best informed member on nomenclature of rocks, minerals and fossils, available to the club. His duties would be to identify any rocks, minerals or fossils that may be brought to him; and to disseminate all information received from the Midwest Federation and the American Federation, as well as submitting any problem that he cannot solve, to the Midwest Federation Nomenclature Committee. He would use any help available, such as the more modern books, magazines, teachers, museums and so forth. It may be desirable to appoint a special person to handle fossils.

The method of operation of the nomenclature set-up in the Midwest Federation is as follows:

All questions brought up by club members, pertaining to nomenclature of rocks, minerals, fossils, will be submitted to the NOMENCLATURE COUNSEL, who will endeavor to answer them. The COUNSEL should be encouraged to study and improve himself so that he can identify the most common rocks, minerals and fossils. Any that he cannot identify will be submitted to the chairman of the Nomenclature Committee of the Midwest Federation, together with all pertinent data, such as: where found, by whom, date, formation, properties as determined by the COUNSEL, conclusions and so forth. If possible, a polished specimen as well as a rough specimen will be submitted. Specimens will not be returned unless accompanied by return postage.

From time to time the Nomenclature Committee of the Midwest Federation and American Federation will issue rulings, comments, and instructions to the Nomenclature Counsels, who in turn will inform his club members. These instructions may be in the form of a "Letter-a-Month", bulletins, or may be direct correspondence.

The various clubs of the Midwest Federation are requested to furnish the Midwest Federation Nomenclature Committee, the names and addresses of the persons who will function as NOMENCLATURE COUNSELS.

Wm. J. Bingham, Chairman
Nomenclature Committee
2100 Arcade Street
St. Paul, Minnesota 55109