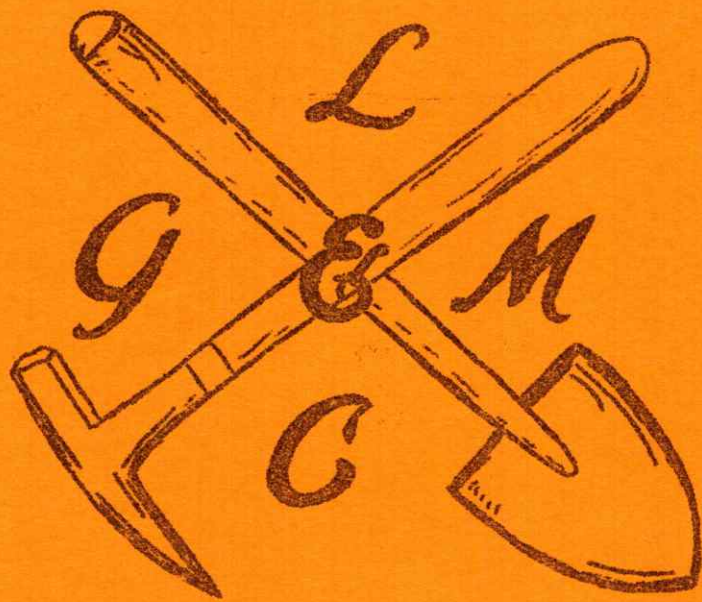


Dec 1962

THE PICK & SHOVEL



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



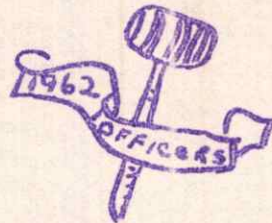
MAY SANTA, WITH HIS BIG, FAT, BAG
SLIDE DOWN YOUR CHIMNEY SOOTY-
WITH SLABS, XLS, AND OTHER SWAG
TO FILL YOUR SOCK AND BOOTIE.

BUT IF HE ONLY LEAVES A PICK
DON'T FRET -- RELAX, GET SMART:
NEXT SUMMER YOU CAN DIG AND LICK
AND BUST THE HILLS APART!

WE HOPE, THOUGH, THAT HE'LL BE REAL SWEET
LEAVE MINERALS AND SOME JEWEL,
'T WILL SURELY MAKE YOUR DAY COMPLETE
FOR A HAPPY, HAPPY YULE!

by
Helena Baegl
Member of the
Lincoln Gem & Mineral Clyb

LINCOLN GEM AND MINERAL CLUB, INC



- President John A. Lewis
6225 Judson St.
- First Vice-president. Mrs. V. A. Carveth
2526 South 11th St.
- Second Vice-president Robert Bainbridge
1032 Charleston
- Recording Secretary. Mrs. John A. Lewis
6225 Judson St.
- Treasurer Mrs. Arthur Bloyd
2818 North Cotner Blvd.
- Corresponding Secretary Mrs. Maurice Tracy
3601 South St.

* * *

MEETINGS - FOURTH SATURDAY - SEPTEMBER THROUGH MAY
Roberts Dairy Party Room - 211 So. 20th St.

* * *

Affiliated with:

- Midwest Federation of Mineralogical and Geological Societies
- American Federation of Mineralogical Societies

* * *

BULLETIN EDITOR - Mrs. Maurice Tracy
3601 South Street
Lincoln, Nebraska

Telephone IV8-5341



THE PRESIDENT'S PAGE

I had hopes that I might be able to report some of the thinking that has been expressed by the members on the questionnaires but the sands of time have run out on me. The report will be made but at a later date. As I glanced at a few of the questionnaires, the following thoughts came to me.

I wish that I had a crystal ball to look into the future of the Lincoln Gem and Mineral club. What will it be like five or ten years from now? Clubs like people go through an infancy, a youth, a middle age, and an old age before they die. I wonder what age we are now? People, they say, are as old as they feel, but clubs are as old as they THINK.

As I look back on 1962, I wonder if we have not just marked time because the things I enjoy most about our club such as the relaxed type of meeting, the educational programs, the field trips, the lunches and the social times were all here at this time last year. Perhaps we are middle age. On the other hand, I have seen and heard some of the restlessness of youth among the members. A Youth that has the courage and vitality to face giants and to kill them. Perhaps we are still YOUNG.

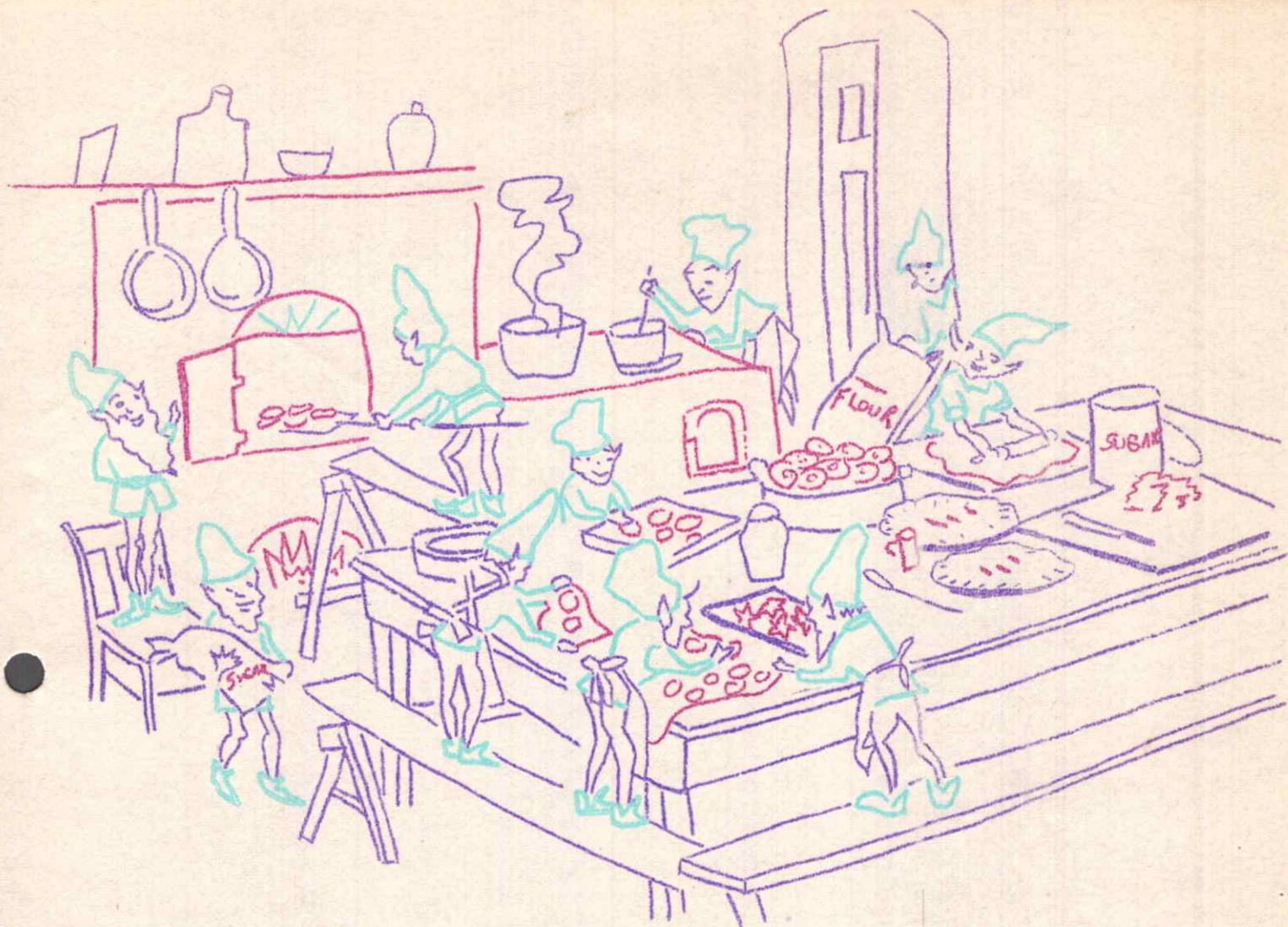
If we think BIG, we are BIG. If we think small, we are small. Some folks think that we are too young to climb the mountains, some feel that we are too old and tired to climb any higher and some favor going around the mountain because it is easier that way.

In 1963, let's all begin to think BIG THOUGHT. It costs us absolutely nothing to think. We are mature enough to not rush into places where the angels fear to tread. Just what do you suppose tha the LINCOLN GEM and MINERAL CLUB INC. will be like in 1975 (its 20th birthday) if all of the members would begin to think BIG THOUGHTS in 1963? What will it be like if we all think small thoughts?

If we can't climb, lets be sure not to slip. Our club is one of the few clubs that we can take the children and even the pastors of our churches to our meetings, and know that they will not be shocked or embarassed. Not all clubs can say this. In the several years that I have been a member, I have never seen any drunkenness, rowdiness, or heard filthy communication among our members. You are all to be congratulated and lets not lose this.

My wife and I would like to take this time to thank all of the members for this opportunity to serve as officers of the club. I also wish to thank all of the officers who have faithfully performed their duties throughout the year and all of the WORKERS who have helped make this a pleasant and profitable year. I have certainly enjoyed working with you and serving you.

John Alden Lewis



Eatin' Meetin'

6:30 P. M.

SATURDAY - DECEMBER 22, 1962
Robert's Dairy Party Room
211 South 20th Street

We will be having our annual Christmas covered dish supper. Bring your family, food, dishes, silverware enough for your family. We will put the food on the large table and all eat together, as we have done in the past. Coffee, cream and sugar will be furnished by the club.

ELECTION OF OFFICERS

GIFT EXCHANGE - Gems, minerals, slabs, rocks.
Please mark all junior members exchange as such as they will be kept separately.

It would surely be nice to see all of the members and their families at this meeting, our last for 1962.

INTERVIEW

Our interview took us to the home of Mr. and Mrs. Robert Bainbridge this month to inquire about rocks and to learn to know our fellow rockhounds better.

Bob started to be a rockhound as a child on his summer vacations in Colorado with his family and became a serious hobby to him when his close friend Willard Haas (a former member of LGMC) started to polish cabs. It was then upon seeing the inner beauty of rocks that nature had put there that Bob went to school under Maurice Tracy to learn the art of lapidary. In 1957 Millie and Bob joined the Lincoln Gem and Mineral Club.

The Opal with all its beauty is Bob's love. "No two opals are the same and no diamond could compare to it. With all its beauty of color and fire, I would rather have a opal ring than a diamond." For cutting material they prefer Mexican agate. There is the color and oddities in which they are fond of. One oddity is a perfect black arrow in the center of transparent, turtle iris agate. The other is a one legged baby chicken in Mexican agate.

Millie is a collector of glass slag and tumbled stones. She loves color and upon seeing her collection it is very colorful. Her favorite stone is Black jade which she has a beautiful ring set of.

The Bainbridges buys their rocks in slabs in preference to gambling on rough material. Bob says with your rough you do find some unusual pieces but he likes to see what he is buying. A $\frac{1}{2}$ " slab is what he prefers for cutting cabochons. Their rockroom floor is carpeted and illuminates a lot of breakage when a cab is dropped upon the floor. Bob suggests to new members that they always have their mountings as you cut your cabochons so it will be of proper fit.

Their current project? They are working on earrings to match a 30 by 40 cab out of aventurine. Their slab is a beautiful pale green with some transparency. He is using 100-220 grinding, 100-220 sanding grit with tin oxide for polish.

This was a wonderful evening spent at the Bainbridge's. We hope you enjoyed this interview as much as we did in taking it. Perhaps you too will learn to know your fellow rockhound.

EVERYTHING

FOR THE

- ROCKHOUND

... SELECT FINDINGS

... MOUNTINGS

... WIDE VARIETY
of slabs and rough material

... COMPLETE LINE OF
Lapidary Supplies

... ULTRAVIOLET EQUIPMENT

... AUTHORIZED DEALERSHIP
for all Lapidary Equipment Companies

... Jewelry made to order and/or cutting
and polishing of your material

SOMETHING BIG IS GOING TO HAPPEN!!!

HUMOR DEPARTMENT

A farmer walked into the hardware store of a mid-western town and asked to see an axe. After carefully examining a half-dozen, he chose one and asked its price. "Its a \$1.50", said the store-keeper. Producing a page torn from a mail-order catalog the farmer said "Here is the same axe for a \$1.33." The hardware man look at the picture and said if they can sell it at that

SIMMONS
RENTAL AND LAPIDARY SERVICE
2970 SOUTH ST. - LINCOLN NEBR.
PHONE 488-1619 3-9pm. Except
WED.

price so can I. Okay, I'll take

ROCKY NUGGETS

T'was a beautiful day October 25th to the delight of the Arthur Bloyds family who were going on a rockhunting trip to Fullerton Nebraska. Rockhunting along side of them was your reporters brother, Lyle A. Way. We found plenty of Petrified wood and agate where and Art found a large elephants tooth. Clifford Bloyd (a junior member) found a small fortification agate resembling the fairburn and a section of jaw bone of buffalo with the teeth still intact. Lyle, being new to the lapidary arts and on his first rock hunt, came forth with a nice piece of black opalized wood fit for some nice matched cabs if cut.

Dick Hornung of Cheney, Nebraska has a new find for himself in fossels. A semi-petrified Bison head with the horns still intact. It was found 25 miles southeast of Cheney, Nebr. Dick already has two in his collection but this one is the best of them all.

Roger and Tom Simmons had a vacation which led to some nice rock hunting. They brought home 78 fairburns after visiting Crawford, Nebraska. Roger said they went to an area which you can get into only by walking or driving a jeep by Sugar Loaf Mountain. They also brought home 100 pounds of Peepee Canyon agate, 30 of which they will have to tumble and about 70 pounds of red and green fluorescent material. This is what you call really rockhunting.

Have you made your plans to go to Hibbing, Minnesota? On July 18-21, 1963, The Mesabi Rock and Mineral Club will host the Midwest Federation Field Trip Convention. Their Thompsonite and agate fields are now being made ready for this trip.

If you have any news for this column call us or we will be calling you.

Dorothy Engelhart Iv8-5383
Velma Bloyd Id4-4781



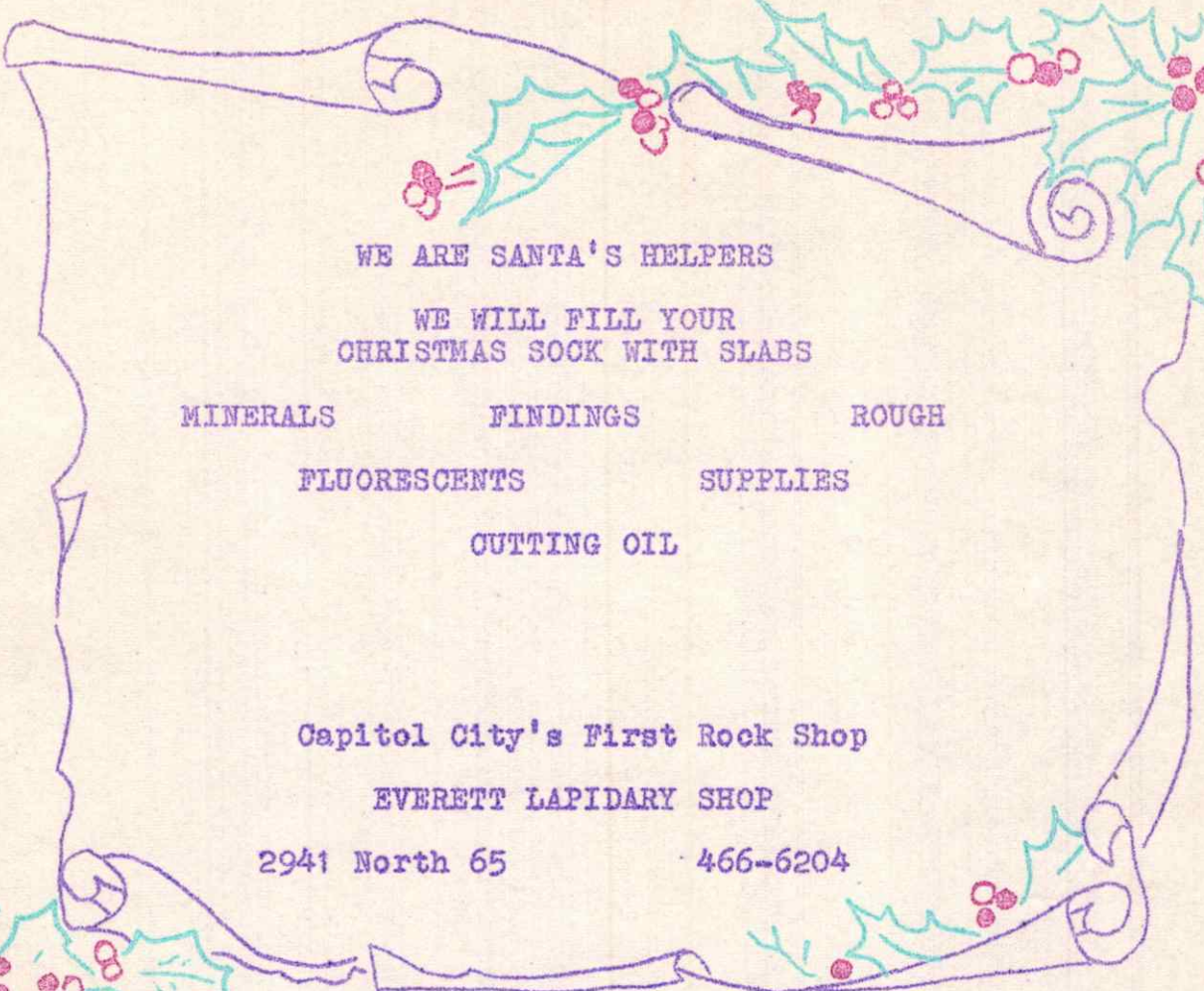
Lapidary Equipment
Rough Cutting Material
Choice Slabs
CABOCHONS

SEASONS GREETINGS
from

CLYDE BENHAM

1711 Harwood

GA3-4163



WE ARE SANTA'S HELPERS
WE WILL FILL YOUR
CHRISTMAS SOCK WITH SLABS

MINERALS FINDINGS ROUGH
FLUORESCENTS SUPPLIES
CUTTING OIL

Capitol City's First Rock Shop
EVERETT LAPIDARY SHOP
2941 North 65 466-6204

Thank You

I would especially like to thank Velma Bloyd and Dorothy Engelhart for publishing your PICK & SHOVEL since August, 1962. Their assistance was appreciated very much.

The financial contribution from Irl Everett, Tom Simmons and Clyde Benham for their ads, has helped in covering a part of the postage in mailing THE PICK AND SHOVEL to you.

It has been a pleasure to serve as your editor of the PICK & SHOVEL.

Frances Tracy

OUR JUNIOR MEMBERS SPEAK

Thrills and Chills of a Rockhound

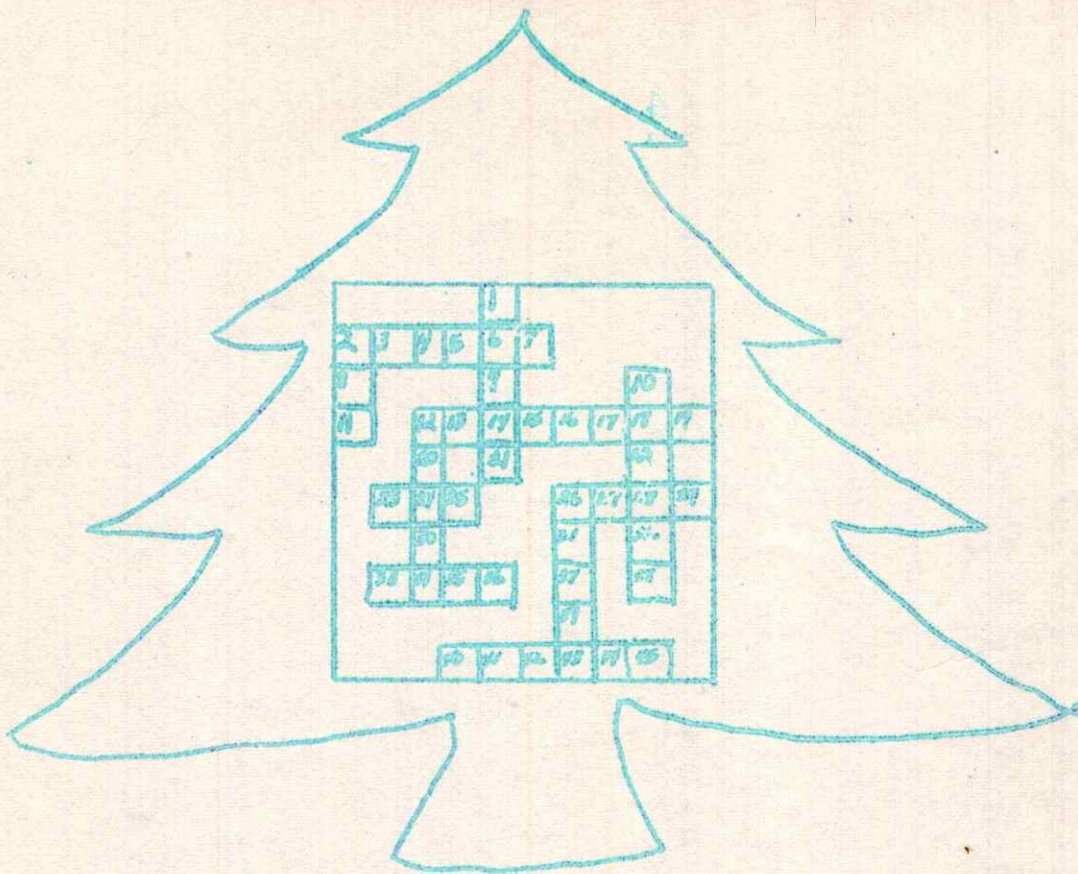
One night my folks, sister and I started talking about where we would like to go for our vacation. We all thought that a trip to the Black Hills would be just the thing. We went to the Des Moines show and decided we would rather go to Arkansas to the "Crater of Diamonds" and also do some crystal hunting. I, of course, was interested in diamonds so I sent for literature on the "Diamond Crater" and also read all material in the encyclopedia and books at the city library. We started out on what seemed a beautiful August morning but it turned out to be very hot and windy by noon. We had all the usual things happen to us that usually happen when you make a trip by car. We did stop at several rock shops in Kansas and met some of the nicest people. We also visited a few novelty shops in Arkansas that had rocks displayed outside of their shops.

We stopped at a novelty shop at Mt. Ida and met some former Nebraskans and it so happened that they knew some of the people from my dad's home town. We asked them about crystal findings and they told us of a few places to look where they usually went to find crystals. We started up this one way path to a look out to find the crystals on the mountain but I guess you have to work for every rock you find. We found all kinds of crystals and all the dirt that goes with rock hunting.

After a few days we got to the Crater of Diamonds that is located in Murfreesboro, Arkansas. We cleaned up and had a bite to eat and hit the bed. After we had breakfast we took off for the crater. We were taken through the museum by Mr. Millar, owner of the crater. He showed us different types of diamonds and gems that were found there. We then left with our tools (anything but explosives). At first it looked like a big joke. It was only 8:30 a.m. and about 105 degrees in the shade but no shade. I had been working away about 2 hours when in disgust I took my rock hammer and struck a big cold of dirt, breaking it open and the sun hit the diamond just right for me to see it. At first we thought that it was Quartz crystal but we took it to Mr. Millar and of course he said it was a diamond. He gave it the diamond tests, weighed it and said it was a $3\frac{1}{2}$ carat coco brown diamond valued at \$2,000. That was the thrill of my being a rockhound.

We left Murfreesboro and wanted to do a little fishing but it rained so we decided to visit a few caves. We had decided on Wonderland cave. This a non-guided cave. We had got to the end of the cave and started back when the lights started blinking and then went out. We thought it was a joke but it was the real thing. We stood in the darkness as we did not have a flashlight with us. What seemed like an eternity was only minutes. We heard a faint Hello, Hello and flicker of light, the owner of the cave had come for us. He said that it was a power failure and they hadn't had one for 3 or 4 years and it would have to happen now. My mother says still "no more caves" and I think that she means it.

Howard Taylor Jr.



ACROSS

- 2. Portion of stone which defines its shape.
- 12. Cut stone with flat back and domed front.
- 23. Used for holding stone.
- 26. A particle of abrasive material.
- 33. Black or black and white striped chacedony.
- 40. Any flat surfaces usually cut on gem stone.

DOWN

- 1. Slices of stone
- 2. True mineral suitable to cut and polish.
- 10. To shine
- 12. The entire front of a faceted stone.
- 26. Tool used to check outline or form of cut or rough stone.

N.E.

Merry Christmas

MIDWEST FEDERATION
LETTER OF MONTH
For December 1962

Subject : Our Museums
By: Doris Kemp

Dear Fellow Rockhounds:

Throughout our great country are many museums that offer to the public information and opportunities which we should all take advantage of and enjoy to the fullest extent. Visit these museums in a family group and you will see what subjects you all are interested in and can enjoy together.

Illinois has a new museum, opened on November 4th, 1962 is the fabulous LIZZADRO MUSEUM OF LAPIDARY ARTS. Located at Cottage Hill and Arthur Streets, South east corner of Wilder Park, Elmhurst, Illinois.

The founder and donor of the museum, Mr. Joseph Lizzadro, had been a lapidary hobbyist for a great many years and has also been collecting oriental art objects. He wished to share with the world this tremendous collection so established this museum of lapidary arts, the only one of its kind in the world, housed in a large million dollar modern newly constucted building.

The museum features the outstanding oriental carvings in jade and other gem materials, also a most complete collection of cabochons and faceted gems in the rough and polished pieces. Nearly every known cutting material is represented in this collection.

The manner in which Mr. Lizzadro and his museum curator, Mr. Dan Antolick, have displayed these collections, leaves nothing to be desired. The lighting effect and spaciousness gives the viewer complete enjoyment. An outstanding feature are the dioramas, miniature scenes, with the animal figures all carved from gem stone materials such as agate, jade, obsidian, jasper, jet, just to name a few. There are mineral specimens, jewelry and polished slabs and specimens. The displays will be changed periodically so one can plan to visit the museum several times a year at least and always be able to view new and interesting items not seen on previous trips. A complete lapidary work shop is installed with an instructor for anyone wishing to learn to do lapidary work and jewelry making.

There is a large meeting room for club activities which is lined with display cases, showing work of the Chicagoland clubs, these will be on loan and will also be changes from time to time. A fine library is available for reference work. This is a non-profit museum, set up under state laws and will be self-sustaining with a small entrance fee on certain days, other days will be free.

This fairyland of lapidary will be a highlight on anyone's trip to this area and we certainly recommend you arrange your vacations and trips to be able to spend a great deal of time in this new exquisite museum.

Doris Kemp

KNOW YOUR FEDERATION

Here is the news we have all been waiting for - the winners of the Bulletin Editors Contest. Although we list three names here, it is the concensus of opinion that everyone has won something. It is seldom that a contest ends with no losers.

It gives us great pleasure to announce that the first prize has been awarded to Celia Vokoun, Editor of the Rear Trunk, and the Nebraska Mineral & Gem Club, of Omaha. Checks for \$25 have been sent to each of them. We quote from their summary of the benefits they derived from the Know Your Federation Campaign. "This editor feels this was a very worthwhile project and intends not only to keep this article alive, but from time to time, when material is available, to acquaint the members with the workings of the other regional federations in this grand hobby".

The second prize checks of \$15 went to Alice Young, Editor of Quarry Quips and her club, Witchita (Kansas) Gem and Mineral Society. They say, "Our conclusions are that know your Federation was, is and will continue to be worthwhile and that by cooperation of the AFMS, the regionals and the local clubs, we may eventually reach our goal of an informed, participating membership! Our Society has tried to follow suggestions put out by the AFMS this year and will continue to do so." (Alice sent her prize back, endorsed to the Scholarship Foundation. How about that?).

And to Marguerite Pfeifle who edits Arrowhead Chips, and Arrowhead Club, Great Falls, Montana, go the \$10 checks for the third prize. Their report says, "Since our publication is also acting at the present time as a state paper, dissemination of news is wide. The many new clubs which have formed in Montana every recently, and their subsequent joining of the Montana Council and the Northwest Federation, is in no small part due to the articles on Know Your Federation which appeared in Arrowhead Chips.

OFFICERS OF THE AMERICAN FEDERATION

President	William H. deNeui, 6600 Cornelia Dr. Minneapolis, Minn.
Vice President	Albert J. Keen, 2715 N.E. 41st Ave. Portland, Oregon
Secretary	Johnnie Short, 434 E. Mesa Drive, Rialto, California
Treasurer	Elsie Kane White, 3418 Flannery Lane, Baltimore, Md.
Reg. Vice Pres.	Harry J. Bish, 3201 13th St. Bay City, Texas
R ^{eg} . Vice Pres.	Katherine M. Trapnell, P.O. Box 10363, Phoenix, Arizona

REGIONAL FEDERATION SECRETARIES

California	Mrs. Virginia Miller, 7730 Case Street, Sun Valley, Calif.
Eastern	Mrs. Marguerite Collyer, 49 Green Road, West Nyack, New York
Midwest	Mrs. Katherine Steimbrenner, 2813 Patricia Dr. Des Moines Iowa
Northwest	Mrs. Berrie Hancock, 2720 S.E. 84th Ave. Portland, Oregon
Rocky Mt.	Mrs. Mary Anderson, 402 E State Hwy. Copperton, Bingham Canyon, Utah
Texas	Mrs. Pollie Williams, 405 Gilbert Street, Edna, Texas

KNOW YOUR FEDERATION (continued)

California Jack N. Donahue, 140 El Dorado Court, El Bruno, Calif.
Ennis Scott, Box 512, La Quinta, Calif.

Eastern Richard W. Burnham, 524 Highland Ave. Upper Montclair, N.J.
Paul Seel, 3 Cynwyd Road, Bala-Cynwyd, Pennsylvania

Midwest Bernice Rexin, 3934 N. Sherman Blvd. Milwaukee, Wisc.
Russell Kemp, 19 East 144th Street, Riverdale, Illinois

Northwest Dr. Elwood T. Rees, 806 El Monte, Twin Falls Idaho
Mrs. Dorothy Lee, 704 S.W. 31st St. Pendleton, Oregon

Rocky Mt. Norman Hamilton, 1105 South 7th East, Salt Lake City, Utah
Norman Flaigg, 1300 N.W. 88th St, Oklahoma City, Okla.

Texas R.R. Masegee, 300 Russell St. Fort Worth, Texas
E.W. Immel, 105 Sunflower, San Antonio, Texas

AFMS COMMITTEE CHAIRMEN

UNIFORM RULES, Jessie Hardman, 4579 Blackthorne Ave. Long Beach, Calif.
HISTORIAN, Harry Sprague, 11307 Swan Creek Road, Rt. 5 Saginaw, Michigan
SCHOLARSHIP FOUNDATION, R.W. Burnham, 524 Highland Ave. Upper Montclair,
New Jersey
BYLAWS & TAX ADVISORY, Bernice Rexin, 3934 N. Sherman Blvd. Milwaukee,
Wisconsin
BULLETIN EDITOR, Katy Trapnell P.O. Box 10363, Phoenix, Arizona
LONG RANGE PLANNING, Russell Trapnell, P.O. Box 10363 Phoenix Arizona
INTERNAT'L RELATIONS W.C. Conant, 1647 West Summit, San Antonio, Texas
BOUNDARIES, Elsi Kane White, 3418 Flannery Lane, Baltimore, Md.
COMMEMORATIVE STAMPS, Leo Yanasak, 3421 S.W. 14th, Des Moines, Iowa
SHOW COORDINATOR, Al Keen, 2715 N.E. 41st Ave. Portland, Oregon
FEDERATION LIASON OFFICER, Al Keen
SECRETARY'S CLEARING HOUSE, Johnnie Short, 434 E. Mesa DR. Rialto, Calif.
NOMINATING, Russell Trapnell

REGIONAL SHOW CALENDER

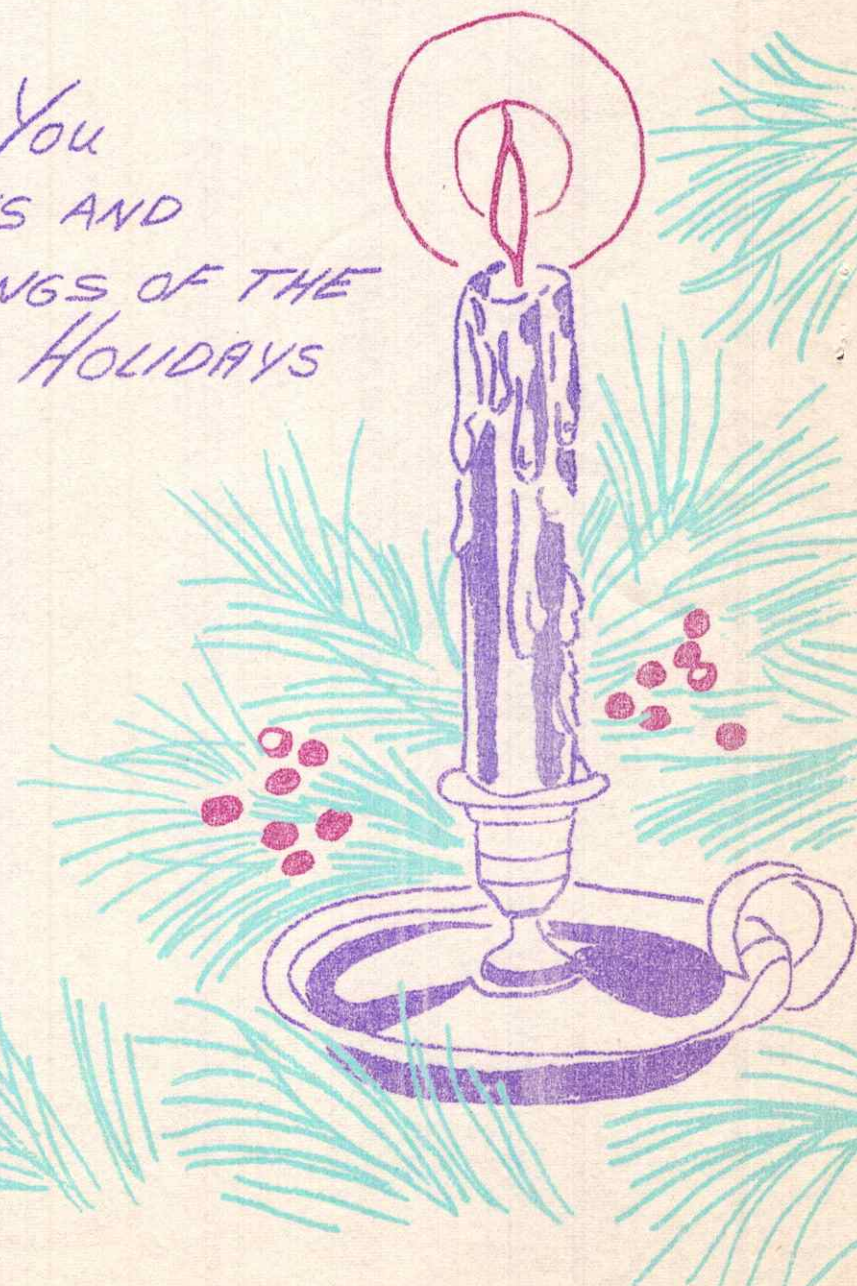
1963 TEXAS May 3-5, Amarillo, Texas
*ROCKY MT, June 13-16, Oklahoma, Okla.
EAST June 20-23, Lake Placid, New York
CALIF. July 12-14, San Jose, California
MIDWEST July 18-21, Hibbling Minn. (Field Trip Convention)
N'WEST Labor Day Weekend, Twin Falls, Idaho

ANSWERS TO CROSSWORD PUZZEL

2. Girdle 12. Cabochon 23. Dop 26. Grit 33. Onyx 40. Facets

DOWN

1. Slabs 2. Gem 10. Polish 12. Crown 26. Gauge



THE LEWIS'S
THE CARVETH'S
THE BAINBRIDGE'S
THE BLOYD'S

WISH YOU
THE JOYS AND
BLESSINGS OF THE
SEASONS HOLIDAYS