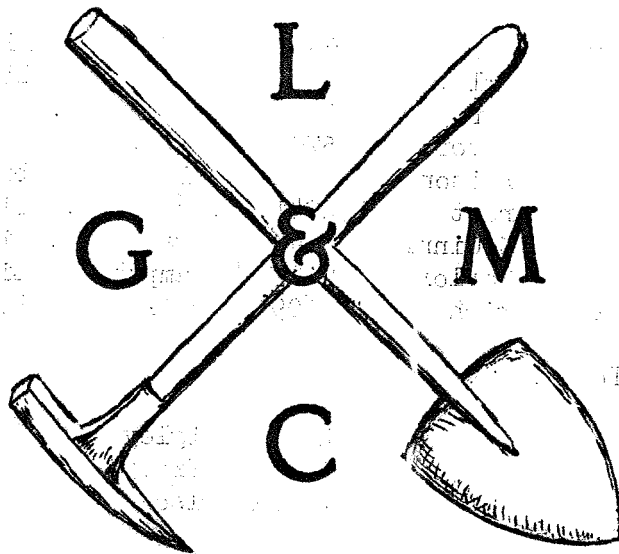


# THE PICK & SHOVEL



NOV - 1975

OFFICIAL PUBLICATION OF  
**LINCOLN GEM & MINERAL CLUB**

LINCOLN, NEBRASKA

LINCOLN GEM AND MINERAL CLUB, INC.

P. O. Box 5342, Lincoln, NE 68505

The purpose of this corporation shall be to study, promote an interest in, and disseminate knowledge of lapidary and various Earth Sciences including but not necessarily limited to geology, paleontology and mineralogy. It shall be a particular purpose of the corporation to provide education in these fields to its members and the general public, particularly youth and student groups.

MEMBER: Midwest Federation of Mineralogical and Geological Societies (MWF)  
American Federation of Mineralogical Societies (AFMS)  
Nebraska Association of Earth Science Clubs, Inc. (NAOESCI)  
Community Arts Council of Lincoln (CAC)  
Nebraska Recreation League (NRL)

Regular Meetings: 4th Saturday each month, September through May at 7:30 P.M.  
1975 - Nebraska State Fairgrounds, Adm. Bldg., Lower level, west door

1975 ELECTED OFFICERS:

President. . . .	Frank Rule	6333 Kearney	Lincoln, 68507	466-1697
1st Vice Pres. .	Larry Bigley	6126 Hartley	Lincoln, 68507	466-0211
2nd Vice Pres. .	Don Carter	1101 Driftwood Dr.	Lincoln, 68510	489-3442
Rec. Secretary. .	Nelda Oliver	5700 Otoe St.	Lincoln, 68506	489-5222
Treasurer. . . .	John Harrison	Hickman, Nebr.	68372	792-3825
Board Member. . .	Irl Everett	2941 No. 65th St.	Lincoln, 68507	466-6204
Board Member. . .	George McGinnis	3444 Somerset Ave.	Lincoln, 68504	466-4878
Board Member. . .	Howard Taylor	910 New Hampshire	Lincoln, 68508	432-3707
Board Member. . .	Glen Ulrich	4609 Bancroft	Lincoln, 68506	489-2538

STANDING COMMITTEE CHAIRMEN:

Membership	Marita Bigley
Historian	Frances Tracy
Librarian	Joella Olson
Hospitality	
Refreshments	
Housing & Property	Frank Rule
NAOESCI Reporter	Luella Paul
Scholarship	Julius & Myrtle Young
Publications	Art Howlett
Vaya Con Dios	Marie J. Carveth
1976 Show Chairman	James Marburger

PICK & SHOVEL STAFF:

Editor Evelyn Ulrich, 3521 So. 48th St., Lincoln, NE 68506  
Phone 488-9051

Typist Lois Terry  
Publisher Phyllis Parks

Reporters - Club Members - Contributions from members are welcome and needed. Deadline for material is the 1st of the month to be printed. Please send copy to the Editor.

Subscription to the Pick & Shovel is \$3.00 per year mailed.

Advertising by a rock-hobby business or interest is permitted with approval of the Board, at a rate presently set at : \$10.50 for a full page per insertion and a minimum size ad to be  $\frac{1}{4}$  page at \$2.75 per insertion.

Articles published in THE PICK & SHOVEL may be reprinted if credit is given the author and the bulletin, and a copy of the publication is sent to the Editor.

## CALENDAR

Regular Meeting....Sat. Nov. 22, 1975, 7:30 P.M.  
State Fair Grounds, Lower level  
Administration Bldg. Enter west  
door.

Business..... Annual Meeting and election of  
officers.

Program.....Silent Auction for Scholarship  
Each person bring a rock, gem, mineral, artifact, fossil, or  
other rock material that another member might choose to take  
home with them. Proceeds to go into Scholarship fund.

Refreshments..... Committee requests that each family  
bring a pie to be cut and served with  
the coffee and cold drink prepared.

LGMC Board of Directors' Meeting... Dec. 4, 1975, 7:30 PM  
Home of Nelda Oliver, 5700 Otoe St.

CHRISTMAS PARTY -MEETING....Saturday, Dec. 13th, 7:00 P.M. Fair Grounds, Catered.  
Details elsewhere in Bulletin.

## DATES TO REMEMBER

Nov. 15-16	Beatrice, NE	Homestead Gem & Mineral Club Show, Indian Creek Mall, North Highway 77
Nov. 28-30	St. Louis, Mo.	St. Louis Min. & Gem Soc. Show Electricians Hall, 5850 Elizabeth Ave. at Hampton

## 1976 SHOWS

March 26-28	Bridgton, Mo.	St. Louis County, Mo. Rock Hobby Club Show. Machinists Union Auditorium, 12365 St. Charles Rd.
March 27-28	Lincoln, Ne.	Lincoln Gem & Min. Club Annual Show Agricultural Hall, State Fair Grounds

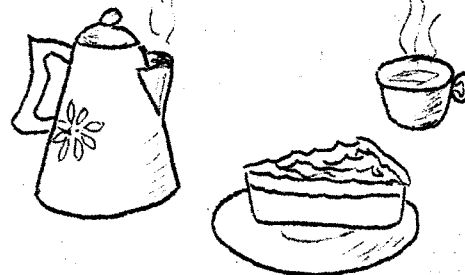
## N O T I C E

By membership vote, dues have been increased.  
A fee of \$1.00 plus \$4.00 per year will be paid  
by each adult applying for membership. A fee of  
\$1.00 plus membership dues of \$2.00 will be  
charged for adults applying for membership after  
July 1st. (Yearly renewal dues \$4.00 per adult.)

Dues for entire family (including children under 16)  
shall be \$9.00 plus a fee of \$1.00 provided,  
however, that this fee is waived if one or more  
members of the family have paid the initial fee  
as part of an adult membership. A fee of \$1.00  
plus membership dues of \$4.50 will be charged  
for family membership after July 1st.

Dues are payable January 1st and delinquent on  
January 31.

Our Treasurer, Mr. John Harrison, Jr. will begin  
accepting 1976 dues at the November meeting.



Last Month... 74 members and 9 guests were present at the Oct. meeting of the LGMC. The guest list included the following: Mr. and Mrs. Sylvan Ellsworth of Barneston, Ne., Sean Barnawell, Earl Barnawell, Lois Almsquist, D. N. Michalakakis, Carmelita Michalakakis, David Doherty, and Ruth Doherty.

MWF President-elect, Howard Taylor, received recognition from the club. Mr. Taylor will take office November 1st, 1975.

Susan Taylor, LGMC delegate to the MWF Show and Convention in Detroit, gave her report, and presented a silver plaque, the MWF Award of Merit for 1974 Club activities, to the Club president, Frank Rule. A certificate for the Club history and a plaque was presented to Evelyn Ulrich, editor of the "Pick and Shovel" which won first place in the MWF Bulletin Editors' contest.

The Club voted to accept the change in By-Laws as proposed by the By-Laws Committee in the October issue of the "Pick and Shovel".

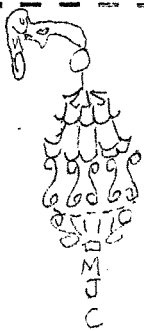
There was a discussion and vote taken on the selection of a new location for the 1976 Club meetings. Two places were under consideration- St. Patrick's church in Havelock and the IOOF Hall at 56th and Garland. A tie in the vote resulted which was broken by the President, Frank Rule, favoring the IOOF Hall. The housing committee was instructed to see what arrangements could be made.

Jim Marburger, 1976 Show Chairman, reported that the date for the Show has been set for March 27th and 28th.

Tom Simmons, Chairman of the Nominating Committee, presented the slate of officer-candidates for 1976. Voting will take place at the Nov. Meeting.

After the business meeting, Roger Pabian, Research Geologist, gave a very interesting and informative illustrated lecture on Lake Superior agates. Beautiful slides of the agates and areas where they can be found in Minnesota, and also pictures of native grasses and wild flowers of the region were shown. Mr. Pabian stated that Lake Superior agates are probably 1.2 billion years old- the oldest of agates. They have been noticed and admired since the 1600s, being mentioned by early explorers and missionaries. They were first called "Lake Superior" agates in 1911. Theories concerning the formation of flow lines, eyes, pseudomorphs, etc. were discussed and illustrations shown. Lake Superior agates can be found in the Lincoln area, having been brought here by the glacier.

Coffee and cookies were served by the Refreshment Committee.

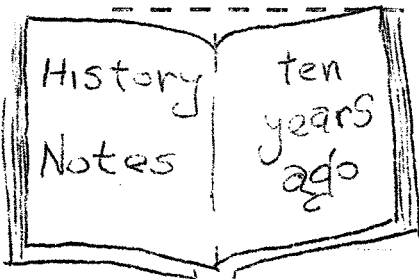


VAJA CON DIOS- May God be with you

Cards were sent this month to

Mr. and Mrs. Clark Wells- wedding

Mr. and Mrs. John Alden Lewis-wedding

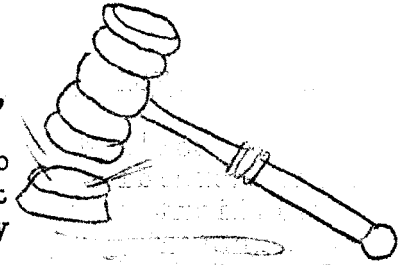


A rock auction was our program at the November 1965 meeting. This was again in charge of our able auctioneer, Floyd Olson.

From the note book of Frances Tracy

FROM OUR PRESIDENT

The club meeting to be held at the Fairgrounds, November 22, is very important. For this meeting is when you as a club member will vote for the ones you think best to run the club for 1976. Because if you don't attend this meeting or don't think it important I can not see any reason why you have any reason to sit around and gripe.



If as a member you don't get busy and work in the club, for the life of me I cannot understand why you keep paying out your money. Is it just to say 'I am a member of the Lincoln Gem and Mineral Club?' What the club needs is 100 per cent workers not 10 per cent workers and 90 per cent non workers.

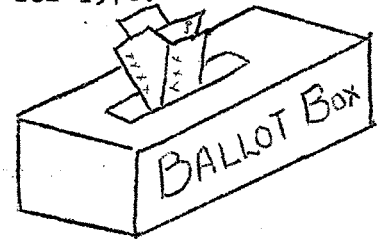
I hope in the coming year of 1976 when the new officers and committees are in office, that you will call them and offer to do what you can to help them.

Frank Rule

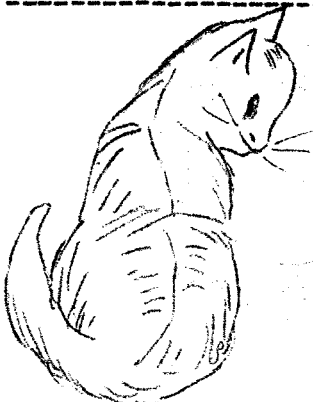
NOMINATING COMMITTEE REPORT

The nominating committee consisting of Tom Simmons, Chairman; Marita Bigley; and Irl Everett, has according to the By-Laws and Constitution of the Lincoln Gem & Mineral Club, prepared the following slate of officer candidates for 1976:

- President.....Larry Bigley
- 1st Vice-Pres.....Flossie Litzenburg
- 2nd Vice-Pres.....Don Carter
- (vote for 1) Florence Boring
- Record Secretary.....Melda Oliver
- Treasurer.....John Harrison, Jr.
- Board Members.....Don Lawson
- Norma Miller
- (vote for four) Howard Taylor
- George McGinnis
- Evelyn Ulrich
- Hazel Greenwade
- Art Howlett
- Jim Parks



Nominations for each office will be open to the floor before balloting. Consent of candidates is necessary.



Pussy wishes to thank L.G.M. Club for your volunteer contributions to the Scholarship Fund. Some of you have been most faithful. We averaged about six dollars a meeting for the first four months of 1975.

The November meeting will be the last opportunity for you to add to our 1975 record. Please give generously to feed Kitty and remember to bring something for the Silent Auction and participate in this fun activity planned to help enlarge our Scholarship Fund.

-Myrtle Young, Scholarship Chairman

GRAND ISLAND SHOW - The G. I. Earth Science Club are to be congratulated for their first Gem & Mineral Show, held on October 18 and 19, 1975. We hope it was as successful as it was good. They had lovely weather, a great place to house it, and an abundance of excellent displays. For those desiring to purchase supplies, gifts, findings, etc. they had a great selection of dealers and for those wishing to learn they had working displays and good programs.

- LGMC Members who visited the show

From the Editor's desk... November-that month when the sun rises far to the south heralding the approach of winter. The trees recently clad in their brilliant attire lift their bare branches skyward; dark clouds scurry across the sky, and huge flocks of blackbirds readying themselves for their long journey southward circle above the tree tops. Louis F. Halle, Jr. expresses an interesting thought about migration of the birds in the paragraph which follows:

" The migratory passage of birds, like the movements of the stars, can be a great consolation to men whose minds continually search for an established order and progression in the Universe. The knowledge that, whatever we may make of ourselves in the moment of our existence, the stars will continue in their appointed courses, the seasons will move in their confirmed order, the birds will pursue their destined biannual migrations, carries with it a sense of ultimate security which the works of man fail to convey. It seems to give us the intimation of a will that directs us. It belies our orphaned state in the universe. Order, harmony, regularity, these elements implicit in the recurrent flight of the birds, are beyond the touch of the good and evil that men do in the numbered hours of their survival. Knowledge of the integrated pattern of the universe in which the birds share, of the cosmic autocracy whose limits no organism may transcend, secures us from the nightmare of anarchy."

Louis F. Halle, Jr. A Complete Course in Freshman English, New York: Harper and Bros. Publishers. 1955.

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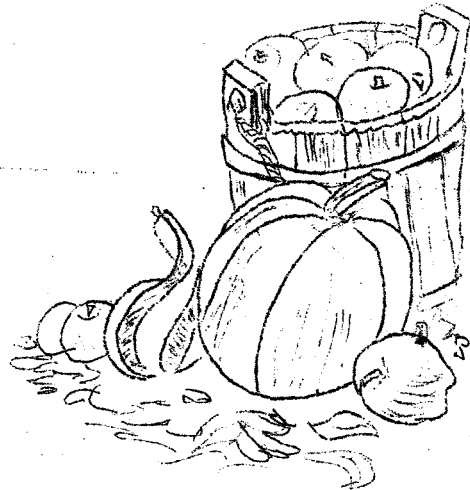
Once more the liberal year laughs out  
O'er richer stores than gems or gold;  
Once more, with harvest song and shout,  
Is nature's bloodless triumph told.

O favors every year made new!  
O blessings with the sunshine sent!  
The bounty overruns our due,  
The fullness shames our discontent.

We shut our eyes, the flowers bloom on;  
We murmur, but the corn ears fill;  
We choose the shadow, but the sun  
That casts it, shines behind us still.

Now let these altars, wreathed with flowers  
And piled with fruits, awake again  
Thanksgiving for the golden hours,  
The early and the latter rain.

John Greenlief Whittier



NOTICE: Since our meeting night is close to Thanksgiving, the Refreshment Committee requests that each family bring a pie.

Lincoln Gem & Mineral Club, Inc.

Board Meeting

October 2, 1975

The meeting was called to order by President Frank Rule with six board members and Glenna McGinnis, Roger Fabian, Marita Bigley and Phyllis Parks present.

Minutes of the September meeting were read and approved as read. (Lois Everett will be our Club Historian.)

Treasurers report by John Harrison, Jr. and approved as read.

Bills read by Treasurer. Motion by Larry Bigley to pay bills as read, 2nd by George McGinnis - motion carried.

Applications for new membership read by Marita Bigley. They attended the Rock Swap but have not attended a regular meeting. New membership must attend one general meeting.

Roger Fabian reported the Long Range Planning has lost one member, Ralph Ulrich moved out of town. President Frank Rule to make a replacement recommendation to replace so board can act. As soon as new member is appointed, another meeting will be called.

Howard Taylor brought forth the idea we should make a step to secure the IOOF Hall so club has a place to meet in January. Secure the hall as is, Thursdays, and if an opening for Saturday nite, we can take it.

Motion by Howard Taylor that L.G.M.C. purchase two (2) copies of Gem Palette, one for library and one for liaison. No free copies to be furnished, 2nd John Harrison Jr. Motion carried.

Frank to call Midwest Federation Credentials Committee chairman to certify Susan Taylor as Delegate and Luella Paul as Alternate Delegate for the MWF Convention, as the forms were not returned in time.

Larry Bigley to report on meeting halls at the next general meeting.

By-Laws changes read by Phyllis Parks and ok'd by board as follows: (see copy attached to this report.) Article I, Sec. 2 b & c - Motion Larry Bigley to accept, 2nd John Harrison, Jr., carried. Article I, Sec. 4 b,c,d - Discussion - Motion by Howard Taylor to amend September recommendation and raise family dues \$2.00, instead of \$1.00, 2nd Nelda Oliver, carried. - Motion by Larry Bigley that we accept this change, 2nd John Harrison, Jr., carried. Article II, Sec. 2 b & c - Motion to change original suggestion and accept as amended. Motion to accept by Howard Taylor, 2nd John Harrison, Jr., carried. Article II, Sec. 2 c - Motion to amend original suggestion. Motion to accept by John Harrison, Jr., 2nd George McGinnis, Jr., carried. Article I, Sect. 2 d - motion to accept as presented Larry Bigley, 2nd Nelda Oliver, carried. Hold proposed changes in Articles of Incorporation until reply received from IRS.

March 27 and 28 will be ICMC Show for 1976, with ~~20~~ 10 dealers.

Motion by John Harrison, Jr. that board go on record to make recommendation to rank and file that we set show date and place prior to the show of that year for the following year. Anytime between now and March 28, 1976, set a date for the following year, one year in advance, seconded Howard Taylor, motion carried.

National Recreation League meeting reported for Saturday afternoon, October 3. Meeting adjourned.



# LGMC

## MEMBERS ONLY

Poor pussy wishes to thank L. G. M. Club for your volunteer contributions to the scholarship fund. Some of you have been most faithful. We averaged about six dollars a meeting for first four months of 1975. Then May was very low, and September disastrous with only 35 cents contributed to the fund.

The November meeting will be the last opportunity for you to add to our 1975 record. Please give generously and redeem our Club's standing among clubs by like membership -  
- Myrtle Young - Scholarship chairman -

## HELP WANTED

TYPIST TO CUT STENCILS FROM COPY PREPARED BY OUR EDITOR.

Perfection is not necessary, just someone with time to cut one or more stencils between the 1st and 10th of each month, and get them to the publisher so that the Pick & Shovel can be mailed at least ten days before each meeting. Several persons could split this job between them so that no one would have a burden.

When no typists are available the bulletin is late. Please, won't someone volunteer so that we can keep putting out the #1 Bulletin in the Midwest Federation? We would surely be unhappy to cut the Pick & Shovel back to a postcard or just a 2 or 3 page publication.

If you are interested please contact Art Howlett, Publications Chairman, or Evelyn Ulrich, Editor. Mr. Howlett runs most of the necessary errands to provide the supplies and things needed and makes sure the club typewriters are in good shape for use. We have 2 electric typewriters for our use.



MWF Delegate's Report

The MWF council meeting convened on Saturday, October 11, 1975 at Mercy College in Detroit. President Terry Huizing called the meeting to order, welcoming all. Mark Harris, past president, gave the invocation. President Huizing then introduced the delegates and alternates, the Executive Committee, state directors, assistant state directors, and committee chairmen. He also introduced Mary Anderson, president of the American Federation of Mineralogical Societies. Also introduced was Louellen Montgomery, president of the Rocky Mountain Federation.

Jean Reynolds, secretary, was asked to give the minutes of the last council meeting. These minutes were printed and mailed out after that meeting.

Bernice McCloskey, treasurer, then gave her report. This also was printed and a copy given to everyone at the meeting.

Esther Mulaly, credentials chairman, then gave her report. A total of 265 voting people were at the meeting. At this point, Terry Huizing announced that the MWF had a membership of 18,418 people with 265 clubs belonging to the MWF (this is the largest federation in the American Federation.)

Hazel Kuntz, 2nd vice president, then gave her report of the state directors' meeting held on Friday, October 10, 1975. She then introduced the state directors and their assistants. The state directors' reports were printed and a copy furnished to all at the meeting.

Howard Taylor, 1st vice president, then introduced the Permanent Committee and the Special Committee chairman. They had written and/or oral reports. After these reports were given, it was moved that the Credentials Committee, a special committee, be made a permanent committee. This was voted on and approved. It was then moved that the Nomenclature Committee be deleted as a permanent committee. This was voted on and approved.

It was then moved that an honorary membership in the MWF be awarded to Haydon Peterson, the Newsletter Chairman.

The nomination of officers for 1975-1976 was then received. Those nominated were:

- President-----Howard Taylor
- 1st Vice President---Hazel Kuntz
- 2nd Vice President---Paul Good
- Secretary-----Jean Reynolds
- Treasurer-----Milford Sharp

There being no other nominations, the slate as presented was voted on unanimously.

The Nominating Committee then presented the names of Dick Ade, Hugh Carroll, Russ Kemp, and Jay Wollin, of whom two were elected, to serve on the nominating committee. As the result of a secret ballot, Hugh Carroll and Russ Kemp were elected.

New business was then discussed. This concerned the dues increase. After a very complete and informative presentation, three proposals were made:

cont'd

Delegate's Report continued.....

1. Amend Article II, Section I, Part A of the By-Laws- increase dues from 35¢ to 50¢ per capita.
2. Amend Article II, Section I, Part C of the By-Laws - increase dues from \$5.00 to \$10.00 per year, per individual member.
3. Amend Article II, Section I, Part D of the By-Laws - increase dues from \$5.00 to \$10.00 per year for subscribing members.

The proposals were voted on and carried.

At this time, Bernice McCloskey was awarded a plaque for her many years of service as treasurer. A plaque was also given Terry Huizing for his year of service as president.

Terry then told the history of the President's gavel, made of jade with a rosewood handle. He then presented it to Howard Taylor, the new MWF president.

The meeting was adjourned by Terry Huizing.

Respectfully submitted,  
Susan Taylor, Delegate for LGMC.

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CHRISTMAS PARTY

Dec. 13, 1975, Administration Bldg.  
State Fairgrounds, 7:00 P. M.

Catered by Lee's

MENU

Chicken or Ham

Au Gratin Potatoes - Cole Slaw

Hot buttered rolls

Ice Cream

Coffee or tea

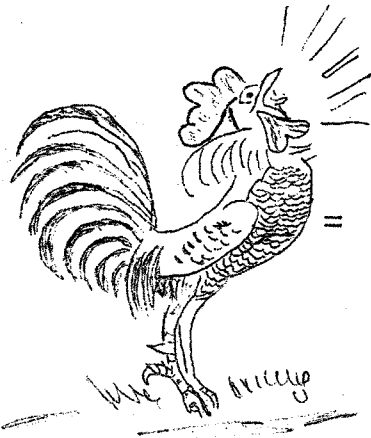
Cost: \$2.90 plus tax. Milk 25¢

Mark your gifts for exchange - Man's, Woman's  
Juniors

Officers will be installed.

Be ready to make your reservations at the November meeting or contact the Board of Directors to see who is handling the reservations as they will need a fairly close count before the date of the party.

SOMETHING TO CROW ABOUT



The Lincoln Gem and Mineral Club is very proud to acknowledge the election of our fellow member, Howard Taylor, to the post of president of the Midwest Federation. We know that he will carry out his duties with the same efficiency that has characterized his work as a local Club officer, and two-year president of NAOESCI.

During his term as president of the state organization, he gave his services freely and unselfishly doing much traveling and mingling with the members of the gem clubs throughout the state, establishing unity and a spirit of good will. The Columbus, Grand Island, and Ravenna Clubs joined NAOESCI, and the McCook Club rejoined during his term of office.

Our best wishes are extended to Mr. Taylor for a very successful year as president of the Midwest Federation.

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SOMETHING MORE TO CROW ABOUT

The Lincoln Gem and Mineral Club is the recipient of the MWF Award of Merit based upon Club activities during 1974. The certificate and lovely silver plaque were presented to Frank Rule, LGMC president, by Miss Susan Taylor, our delegate to the International 75 MWF and Central Canadian Federation of Mineral Societies Show and Convention held at Detroit.

#####

Thanks from the Editor... I wish to thank the "Pick and Shovel" staff for helping me to win first place in the MWF Bulletin Editor's Contest. Without their help this would have been impossible. I wish to acknowledge the help of the following: Art Howlett, Publications Chairman, for providing supplies, mailing the bulletin, and doing all the leg work connected with his office; Rosa Lee Wright Ulrich for the flawless typing of stencils; Jim Parks for the excellent art work; Phyllis Parks for the tremendous job of printing; the rest of the crew, Marita and Larry Bigley and daughters, Hazel and Stan Greenwade, and Hazel and Art Howlett for assembling the bulletin. My thanks to Marie Carveth for her "Vaja Con Dios", Frances Tracy for her "Ten Years Ago"; Rev. Raymond Pfeiffer for his Community Arts Council reports. Last but far from least, Glenna McGinnis for her "Glenna's Gleanings". To those who contributed articles I also want to say "Thanks"! It is these articles that make a bulletin interesting.

Winning first place was an overwhelming surprise to me for which I am very grateful.

Evelyn



## Glenna's Gleanings

Maude and Don Gless showed up at the October meeting with a gorgeous amethyst nodule Don had found near Fremont. Such luck! Maude reports she is recovering from a recent surgery.

Word received from Roger Pabian that half of his sixteen member class in Gemology is from LGMC.

David and Mary Green have had a "swimming summer"! David brought home twenty-six medals and a trophy. Sister Mary was recipient of six medals and many ribbons from swim meets around the country.

Burt Barnes made a "flying" trip back to his home state, New York, to act as best man at his brother's wedding in July.

Longtime club members were pleased to see Linda Lambert at the last meeting, after a very long absence. She is newly reinstated member, Ray Lambert's, mother.

Grand Island held their first show last month and it was a nice affair, both weatherwise and in quality. Frank reports 152 cases shown. LGMC better look to their laurels.

Francis and Maurice Tracy, founding members of this club, have a new address and phone number. 3420 Frost Ct. 475-1885.

Mr. and Mrs. Sylvan Ellsworth from the Homestead Club in Beatrice were guests at the last meeting. Don't forget their show on Nov. 15-16.

Marie Wells has reorganized the 4-H Pebble Pups for another year. Roger Pabian will be assisting her.

As reported by Luella Paul: She and Ewald have returned from a two week trip to Chicago to visit their son and Luella's sister and family. While there, they went to see the Sears Tower, the highest building in the world and the Lizzadro Museum at Elmhurst. From Chicago, they flew to Detroit where they attended the Midwest Mineralogy convention, as Luella was a delegate. They spent some time with Ewald's sister and family, also.

As at the previous meeting, only a fraction of the membership attended the meeting in October. The next will be election of the next year's officers. Let's all make an effort to take part, or one-third of the membership will decide the issue.

No field trips to report this month. No community related projects this month. Many of our club members are participating in the Gemology class being held at the Nebraska Center, and taught by Club member, Roger Pabian.

There is one day that is ours. There is one day when all Americans who are not self-made go back to the old home to eat saleratus biscuits and marvel how much nearer to the porch the old pump looks than it used to... Thanksgiving Day.....is the purely American.-O. Henry

## First Lady of Gems and Minerals

Among the features of the International Gem and Mineral Show in Washington, D.C. in early spring of 1976, will be a presentation of the American Bicentennial Tiara to June Zeitner as the First Lady of Gems and Minerals.

The tiara was made of gold, silver and platinum by Kathleen O'Sullivan, a well-known jewelry designer and creator, and reflects the number, seventy-six(76). It is set with fifty-one faceted stones and cabs, many of which were contributed by hobbyists and dealers, to represent each state and the District of Columbia. Mrs. Zeitner is the founder and coordinator of the State Stone program and collected 1300 cabs to present to the Smithsonian in honor of the American Federation's Silver Anniversary.

She was selected for the First Lady honor as a well-known writer, field tripper, and Lapidary, and she has done much to advance the hobby by her vocal support and willing hands. She truly represents those who have worked over the past twenty-five years to upgrade the public image of the rockhound.

LGMC has been the recipient of much publicity, both for our National Show in 1974 and educational activities over the years, through her articles in the Lapidary Journal.

Congratulations to June Zeitner, who truly deserves the title of First Lady of our hobby!

-Glenna McGinnis

Sioux City, Iowa  
Oct. 19, 1975

Dear Editor:

This letter is to personally thank those people in the Lincoln Club who showed their cases at our Show Oct. 4th and 5th, and to also thank all those who came to look.

I wish to especially thank Gene Eno for coming on such short notice. I've had many favorable reports from people who watched him work. He is a credit to any show he may work.

Thank you.

Wm. L. Wales  
Show Chairman 1975 Siouxland  
Gem and Mineral Society,  
Sioux City, Ia.

---

Federal Hall on Wall Street in New York was the scene of the nation's first presidential inauguration. George Washington was inaugurated there April 30, 1789.

Very special 'Thanks' go to Publications Chairman Art Howlett, hard working club members Marita Bigley and Nelda Oliver who came through with a very helping hand when our regular stencil typist had to go out of town.- via Editor & Publisher

#### THE COPPER MAN

This happened in Peru. The exact date of the event and date of discovery is not given.

The Peruvian Indians dug burrows into the mountains hundreds of feet long and just large enough to permit the Indian to crawl through. This was done for the purpose of getting copper and turquoise, highly prized by the Incas.

One day as an Indian was working in his borrow he came onto a great lump of dull reddish copper. Elated at such a find, he pried and hammered at the protruding edge of the tough metal. Soft and malleable, it could not be broken. Anxious to secure his prize, the Indian swung his stone maul with all his might.

It was the last blow he ever struck. As the heavy stone hammer hit the mass of copper, there was a grinding crash and he was buried under countless tons of rock. Centuries passed. Then one day white men came to the scene of the earlier tragedy. Thousands of tons of the mountainside came down as exploding dynamite tore great gaps.

As a mine boss examined a rich vein of ore uncovered by the blast he made a strange and gruesome discovery. There, protruding from the broken rock was a human leg, the foot covered by a rope-soled sandal.

Carefully the rock was cleared away to disclose the body. Close by was a sack half filled with native copper and lumps of high grade ore. Still gripped in his dead fingers was the heavy stone hammer. The body was in perfect condition--perfect because it had turned to stone. Through the centuries that had passed, water seeping through the crevices of the ore had deposited the mineral contents in skin and flesh of the corpse, until the body became a solid mass of copper. Today the strangely preserved body rests in a glass case in the American Museum of Natural History in New York City, still wearing the loin cloth, and holding the shaft of his stone hammer.

From the Rockatier via Quarry Quips

Did you hear about the angry inch worm? He was told to convert to the metric system.

Danbury News-times

Impending Disaster Department: The day before Thanksgiving a newspaper's food editor received a frantic call from a young-sounding woman asking how long to roast a 22-pound turkey. "Just a minute," said the editor, and turned to consult the chart on her bulletin board.

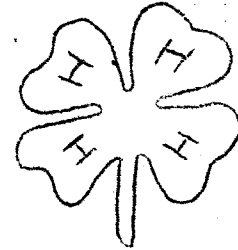
"Oh, thank you SO much!" said the caller and hung up!

## Junior Page

## News From the Petrified Pebble Pups

The Petrified Pebble Pups 4-H Club reorganized October 25th at 9:00 A.M. 6 members from last year were present and 2 new members came. The new members' names are John Woods and Tom Harrington. We got back our 4-H achievement certificates and also premium checks for displaying in the county fair. Brad Jones won the most money. Then we had election of officers. These are the results:

President..... Andrew Olson  
 Vice President..... Trent Cooper  
 Secretary-Treasurer.... Mary Green  
 News Reporter..... Linda Parks



We also discussed displaying at the LGMC Show as a group.

Linda Parks, News Reporter - Petrified Pebble Pups

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 Mineral of the Month-Quartz

Quartz is a widely distributed mineral species, consisting of silicon dioxide. It is one of the commonest minerals and is found in many varieties. In early times the Greeks called clear crystals, "crystallos", "clear ice". They thought they had been formed by the intense cold of the Alps. The name quartz was first used in Germany in 1530.

Quartz is a primary and essential part of igneous rocks such as granite, quartz porphyry, and rhyolite. It is an abundant mineral in pegmatites. It is found in many gneisses and crystalline schists. Silica passes into solution and is redeposited as quartz in cavities, crevices, and along joints of rocks of all types. Quartz resists weathering and forms the bulk of sands and sandstone.

Sandstone is composed mainly of quartz and is an important building stone. Quartz is an abrasive as in sandpaper, sand blasting, millstones and grindstones. Quartz is used as a flux in smelting calcareous ores. Quartz transmits ultra violet light and is used optically for this purpose. Tubing and vessels of fused quartz are used in laboratories. Thin plates of quartz are used for frequency control in electronic communications equipment.

Quartz is 7 on the Mohs scale. It cannot be scratched with a knife. Specific gravity is 2.65. There is no distinct cleavage. A conchoidal fracture is characteristic of most varieties. Coarse-grained varieties have a vitreous to greasy luster; fine-grained varieties may be waxy or dull.

Many forms of quartz are used as gem stones. Unscramble the following words and find out what some of them are:

teaga  
 theystam  
 nadeviturne

bodonelsot  
 omsky turqaz  
 nelarcain

seposhracyr  
 nitrice  
 nyxo

yetegir

## HANDY HINTS

To drill jade, I cement a rubber or leather plumbing washer to the slab. The hole makes an excellent well for diamond abrasive.

Frank Armstrong, Gems and Minerals via Nebraska Rock Hunters

If you get too much silver solder on a piece of jewelry, you can remove it with a handy little tool that is easy to make. Cut a small slit at one end of a strip of silver about one-eighth inch wide and 3 or 4 inches long. Heat the jewelry piece and touch the slit end of the silver strip to the excess solder. The solder will flow into the slit.

From the Template via Nebraska Rock Hunters

Use an electric fry pan to heat stones for dopping. Set it at 210 degrees and there will be no danger of cracking. Line it with aluminum foil then put the side of the stone you wish to dop. Get this wax on the dop stick hot then set it on the stone and shape.

Via The Gem News

Try tartaric acid instead of oxalic acid for removing iron stains. It does not leave an insoluble residue like the oxalate left by oxalic acid.

Via The Triangular Tumbler

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That Old Refrain - Kathy Middleton

I'll tell the tale of Heinrich Schapps  
 Who wore deep grooves in workshop laps.  
 He was a very willful boy  
 And only did it to annoy.  
 He would not move his stones around  
 But kept them still, and quickly ground  
 Vast quantities of iron away  
 To everybody's great dismay,  
 And rumor says it serves him right  
 What happened to him one dark night;  
 When gaily gouging out a trough  
 He quickly ground his knuckles off.  
 They took him to a first-aid post,  
 As white and trembly as a ghost, (the boy, dum Kopf!)  
 'Heinrich's fingers should be splintered.'  
 Months went by before he was  
 Quite fit to grind again, because  
 He misbehaved on workshop night  
 Thus causing his unpleasant plight.  
 The moral seems to be, perhaps,  
 Don't grind grooves in workshop laps!

Via Kingston Lapidary Newsletter Hull, England

A little graphite mixed with chrome oxide and applied to ordinary musalin buffs and makes a wonderful jade polishing agent. It also works well on some hard to polish agate.

Via Auburn Gem News and The Rockorder

SAFETY PAGE



THINGS TO DO TO SAVE YOUR LIFE WHEN LOST

1. Don't get excited when you realize you are lost.
2. Don't start to wander.
3. Stay out of wooded areas, ravines,, canyons, or where you are hard to see.
4. Stay in the open - on a ridge or in a clearing.
5. Build a smoky fire - in a clear area. Be careful not to start a fire you can't control.

SIT TIGHT - AIR SEARCH WILL FIND YOU.

CODE FOR AIR SEARCHERS

Lay out these symbols for communication as needed. Make as much contrast as possible. Symbols should be at least ten feet high or higher.

REQUIRE MEDICAL SUPPLIES



REQUIRE DOCTOR SERIOUS INJURY



UNABLE TO PROCEED



REQUIRE FOOD AND WATER



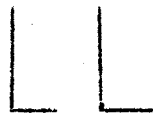
REQUIRE MAP AND COMPASS



REQUIRE FIREARMS AND AMMO



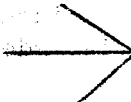
ALL IS WELL



INDICATE DIRECTION TO PROCEED



AM PROCEEDING THIS DIRECTION



NO



YES



When you observe a low flying plane it is probably searching for you. FLASH ANY BRIGHT OBJECT OR MIRROR TO ATTRACT PILOT'S ATTENTION.

Always carry a survival kit if you venture away from your car or on a hiking trip. Then if you become lost you will have the items along with you to save your life.

Always travel with water, shovel and food in your car when going across the desert or into the remote mountain areas.

Keep this information with you at all times when in the desert or mountains. It just might save your life or the life of one of your family.

(COURTESY OF COUNTY OF SAN BERNARDINO SHERRIF'S RESCUE SQUADRON)

Via CFMS Safety Manual

WARNING ON BLACK LIGHT BULBS - There is a "75 watt Black Light Bulb" on the market. It looks just like an ordinary incandescent light bulb except it is purple. No cautions appear on the box or are enclosed. If it is really a long or short wave light, it is extremely dangerous to look directly at it. This could cause damage to the eyes equivalent to that caused by looking directly at the sun during an eclipse. If you buy one of these "Black Light Bulbs" be sure to use it only when shielded by a shade or in a lamp of some sort. It is reported that fluorescent poster paints do react to these bulbs so they must have some black light properties.

via The Geode of St. Louis County Club

NEWS from the AFMS via the AFMS Newsletter



NEW AFMS PRESIDENT ----- Gus Meister

Gus Meister, the 29th President of the American Federation of Mineralogical Societies was born in Balklund, Schleswig-Holstein, Germany. He grew up in Kiel where he attended public schools. He then served a four year term as an instrument mechanic.

He arrived in New York in January of 1929. He worked as a toolroom machinist at the old Waltham Watch Company in Waltham, Mass. Later he worked as a tool and die maker in Detroit, Cincinnati, Chicago, Gary, New York and Los Angeles, eventually becoming foreman and superintendent.

He married in 1941 and has two daughter, Karin and Ann, and a grand aughter, Kimi.

In 1954 he started his own business, Meister Engineering Corporation in Pasadena, Specializing in machining of precision parts for scientific instruments, space hardware, aircraft, military cameras, etc. Later his firm added a faceting machine and a trimmer used mostly by mineral collectors. This year he celebrated his 50th anniversary as a mechanic, a considerable accomplishment.

In 1954, he and his wife, Edith, joined a Mineralogical Society of Southern California, and took courses in geology, mineralogy and crystallography at Pasadena City College as well as private study courses. He was president of the MSSC in 1955 and 1956. He served his society as speaker and field trip chairman for many years. Since 1956 most of the years he has been Federation Director. This led to his serving on the California Federation Rules Committee in the years 1965 and 1966. He became Rules Chairman at the 1966 National Show in Las Vegas. He served as Vice-President of his federation in 1967 and 1968 and was elected president of the California Federation in 1969.

He then served three years on the AFMS Rules Committee ending that stint as AFMS Rules Chairman at the National Show in Anaheim, Cal. While still on this committee, he was elected Jun. Regional Vice President to the AFMS from California. Here he eventually served as Secretary-Treasurer and Executive Vice President. At the Denver Convention he was elected President of the AFMS to serve from Nov. 1, 1975 to October 31, 1976.

-----  
MWF SCHOLARSHIP WINNER

Norman Granneman selected from the Midwest Federation, will be working on his M.S. in geology at University of Missouri. His thesis will be on Hydrology of the Alluvium of the Missouri River Valley at three locations in Missouri. His objective is to determine the capability of the alluvium to absorb wastes from water and to supply good water to municipalities along the course of the river. This summer he talked about his research project to the Central Missouri Rock and Lapidary Club at Columbia, Mo.

PITCH IN Put litter in its place.

# Midwest Federation's NEWSLETTER

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All news, articles, subscription orders and requests for information concerning publication  
should be sent to P. O. Box 1130, Des Moines, Iowa 50311



Issue No. 159 - November 1975

HOWARD J. TAYLOR

## New president



Howard J. Taylor

Our Midwest Federation will be led in 1976 by an experienced set of officers. The Midwest has an advancement program wherein a second vice president moves into the first vice president position and then to president.

The 1976 President is Howard J. Taylor of Lincoln, Nebraska. Howard is a painting and wall paper contractor. He became interested in the lapidary

hobby in 1959 when his son was active in the Boy Scouts. He is a member of the Lincoln Gem and Mineral Club and during the past 15 years has held numerous positions in the club.

The First Vice President of the Midwest for 1976 is Miss Hazel Kuntz, Quincy, Illinois. Hazel was a commercial artist specializing in pen and ink and layout work before her retirement. She is a member of two clubs, The Worthen Earth Searchers, Carthage, Illinois of which she was program chairman, and the Gem City Rock Club, Quincy, Illinois. She has been State Director for Illinois this past year. Her main interest is in minerals with some work in lapidary when the time permits.

Second Vice President is Paul Good, Griffith, Indiana. Paul has served on Bulletin Editors Committee and showed outstanding leadership in this field. He served as President of his local club and as show chairman for local shows. He is an expeditor for a large manufacturing plant.

Midwest Treasurer for 1976 will be Milford J. Sharp, Fairview Park, Ohio. Milford has been a State Director for Ohio. He has had financial experience as local treasurer of his union. He is now a teacher in training of workers in installation and operation of switching equipment for Ohio Bell Telephone Co.

Miss Jean Reynolds continues as Treasurer of the Midwest for 1976. She has served in this capacity for nine years. Jean lives with her mother in Clarendon Hills, Illinois and has been with the Federal Reserve Bank in Chicago for 30 years, She is a senior cost accountant. Jean is a graduate of Northwestern University.

### NEWSLETTER PRICE INCREASE

Effective November 1, the price of the Newsletter in subscription packets mailed monthly to the clubs will be 2¢ per copy, plus postage. This increase in price becomes necessary due to the continued increase in printing. Send your orders to Parrot Printing Service, 2125 Forest Ave., Des Moines, Iowa 50311.

### NO DIGGING, PLEASE!

It may come as a surprise to many weekend "pothunters" - those citizens who go into the back country occasionally to search for arrow heads, pottery and other artifacts of the ancients - but there is a federal Antiquities Act that says thou shalt not dig on public lands without permission.

The Bureau of Land Management is the custodian of the public domain and responsible for protecting archeological sites. Indiscriminate digging with picks and shovels by individuals and groups, seeking artifacts for themselves or to sell, "destroys any scientific value at the site and removes a part of our national heritage," says E. J. Petersen, acting BLM director for Oregon and Washington.

The government means it. Two men caught digging in an Indian ruin in southeastern Utah were fined \$125 each and were sentenced to 30 days in jail, suspended, recently. But it is alright to pick up an arrow head or a pot lying on the surface as many do, without digging up the landscape. Excavations need a permit.

*from American River Current*

### Bicentennial FEATURES

by June Zeitner



Lee Carter of Michigan Mineralogical Society has an article in The Conglomerate about Abel Buel, a Jeweller and "Lapidar" of the Colony of Connecticut in the year 1776. The Boston Gazette reported that Buel had discovered the "true method of grinding and polishing stones of value." In addition to being our first lapidary, Buel was a metalsmith, an engraver, a mintmaster and an accomplished counterfeiter.

The Kalamazoo Geological and Mineral Society (Michigan) has their 1976 show endorsed and promoted by the Bicentennial Commission of Kalamazoo County. The show theme will be "Michigan's Mineral and Mining Heritage."

## DEATH TAKES FLOYD MORTENSON

Floyd Mortenson, past president of the Midwest Federation, died unexpectedly at Crystal Falls, Michigan Community Hospital on June 13, 1975. He and Helen had just arrived in Crystal Falls two days previously planning to spend the summer there. Floyd was born and grew up in Crystal Falls leaving there after he graduated from high school in 1922. He attended Albion College and the University of Michigan.

Floyd and Helen were married in 1931 and made their home in Pontiac, Michigan where he was employed by General Motors.

Floyd had two great interests that kept him quite busy - his masonic lodge work and his mineral hobby. He was a past master of his lodge and a past patron of his Eastern Star Chapter, both of Pontiac, and of the Hi Twelve Club of Seminole, Florida.

Besides being a part president of the Midwest Federation (1960-61), Floyd was also a past president and life member of both the Michigan Mineralogical Society and the Waterford Gem and Mineral Society of Pontiac.

Floyd and Helen moved to Florida after he retired in 1967. There they joined the Suncoast Gem and Mineral Club and the Tampa Bay Mineral and Science Club of Tampa. Floyd was an honorary member of several clubs in both Michigan and Florida where he had given programs or judged mineral displays. His latest contribution to the hobby was an article just published in the May/June issue of the Earth Science Magazine - "The Bristol Mine Selenite Crystals."

Helen plans to continue living in Largo, Florida, and as far as she is able, to be active in the clubs. She informs us that a memorial has been established in Floyd's name for the intensive care unit at the Crystal Falls Community Hospital. Helen's address is 63 Grosse Pointe Estates, 9900 Ulmerton Road, Largo, Florida 33540.

## DIAMONDS FOUND IN WYOMING ROCK

Several tiny diamonds have been discovered in a rare rock west of Laramie, Wyoming, the U. S. Geological Survey reported.

The white diamond crystals were found in a fist-sized rock nodule believed to have been carried to the earth's surface from depths of 160 miles during violent volcanic activity 350 million years ago.

*via the Detroit Free Press*

## LIGHT FOR GEM CASES

Old fashioned transparent light bulbs in which you can see the filaments give more and better light for gem cases for a given number of watts than the more common frosted type.

## Welcome new members

Sterling Heights Gem and Mineral Club  
Michael G. Kinney, President  
40153 Regency Drive  
Sterling Heights, Michigan 48078

Rocky River Valley Geological Society  
Mrs. Edward Richards, President  
111 East Woolcock Street  
Jefferson, Wisconsin 53549

Chisago County Mineral Club  
Mr. Eugene Johnson, President  
Route #1  
Center City, Minnesota 55012

Lombard Junior Geologists Club  
Roger B. Sedgwick, Adult Sponsor  
Lombard Junior High School  
1220 East Knox Street  
Galesburg, Illinois 61401

## A GOOD SUGGESTION!

The editorial in the September '75 Rock Chatter of the Dayton (Ohio) Gem and Mineral Society begins, under the title of "What You Can Do To Help", with number 1: "Be friendly to our new members and visitors. Introduce yourself. Find out what that new person's interests are. Be helpful. You were new once. Remember the feeling?" The last note, number 11, is "SHARE. That is what it is all about." It sounds like they are on the right line to a good public image and courtesy commitment.

*by Mrs. Allan Mogg, Public Image and Courtesy Committee*



Johnny Horizon '76 is a nationwide, action-oriented environmental awareness program to clean up America for our 200th birthday - and then keep it clean! Through citizen involvement, with government, business and industry support, the program gives full recognition to the emergine environmental/conservation ethic based on more thoughtful use of our natural resources.

*via The Geode*

## Please Note... New Mailing Address

Our Midwest Federation Secretary is in charge of keeping our mailing lists up-to-date. When you move or your club changes officers, send these changes immediately to Miss Jean Reynolds, 107 Tuttle Avenue, Clarendon Hills, Illinois 60514. By doing this your Federation mail will reach you without delays or costly expense in postage. Continue to send your subscription orders for the Newsletter to Parrot Printing Service, 2125 Forest Avenue, Des Moines, Iowa 50311.

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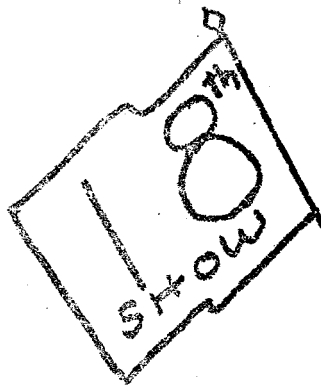
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GEM & MINERAL SHOW  
MARCH 27-28, '76  
NEBRASKA  
STATE  
FAIR GROUNDS

