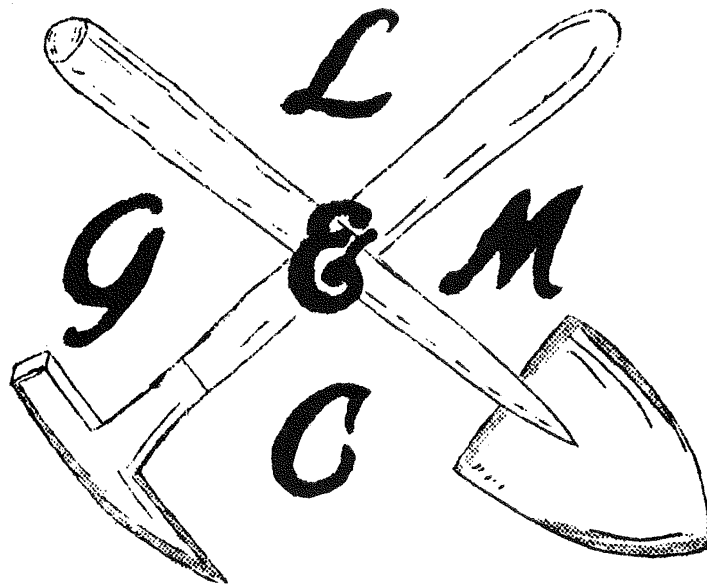


Aug. 1964

THE PICK & SHOVEL



MONTHLY BULLETIN OF THE

LINCOLN GEM AND MINERAL CLUB, INC.

LINCOLN, NEBRASKA

LINCOLN GEM AND MINERAL CLUB, INC.

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Second Vice-President	Bruce Simon 3922 South 20th St.
Recording Secretary	Mrs. Phyllis Parks 3510 Everett Street
Treasurer	James Parks 3510 Everett Street
Corresponding Secretary	Mrs. Dorothy Engelhart 4130 Witherbee Blvd.
Historian	Mrs. Maurice Tracy 3601 South Street
Librarian	Mrs. Dorothy Engelhart 4130 Witherbee Blvd.



Affiliated with:

Midwest Federation of Mineralogical and Geological Societies

American Federation of Mineralogical Societies



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Telephone 434-4781



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ROCK PLEASURE

When in the course of daily chores
there comes a time for leisure,
I find my feet lead me afield
in search of rocky treasure.

What makes me do this? I don't know
I've never stopped to take stock
Of why I receive such enjoyment
out of hunting and working with rock.

Some rocks are unusual, some have their beauty,
You can make some into things mighty pleasin,
I guess if I had to put it in words
that is a good enough reason.

I only know you can bet your boot
next time opportunity knocks
I'll be out in the field or quarry or pit
for I really like to hunt rocks.

-Gene Eno

THE PRESIDENT'S PAGE

It is just one month until our annual show begins. I hope you members are getting your material and cases ready to display. If each of us will plan on having at least two cases of material, we could have our 150 cases and would make our show larger than it was last year.

There is a few things I would like to call your attention to so you may be thinking about them between now and your next meeting.

1. All members will meet at the National Guard Armory (1776 North 10th) on Friday evening, Sept 25th at 7:00 P.M. to help set up tables, to set your display cases up, to help the dealers get moved in etc. This evening is usually fun for everyone, so plan NOW to be there. Those members who can help set up at 12:00 noon Friday, please contact me as there is need of a few dozen or so then to.

2. The Kitchen Committee needs YOU. They have divided the two days into two hour shifts, so decide when you can help as food handlers, cashier, dishwasher or bus boys. They will need pies and cakes this year.

3. Tickets for advance sales will be given out August 23. A prize is offered to the member who sells the most tickets. I am asking EACH member to take it on his own to sell at least 10 tickets.

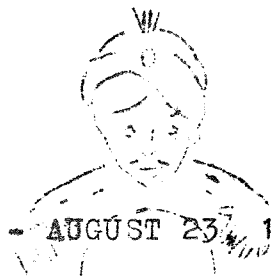
4. Decide NOW how many cases you will have to show. We need to know this so we can order the correct amount of tables. We are shooting for 150 cases this year so get your card mailed in marking how many cases you wish to display.

5. Each committee chairman has been instructed to call on all members for help. I know that each of you will cooperate when called upon.

On August 23rd, 1964, we will have a picnic business meeting. In the past everyone has enjoyed this meeting that combines both business and pleasure. The picnic will be a get-together where members and their families bring their food and place it on a table. We shall then eat all together as a family. The business to take place, will be of the utmost importance to our show. Plan on being there for the fun and you may find details of this on your Things To Come page in this months bulletin.

The President's field trip is at Crawford, Nebraska again this year. We will be searching for the fairburns but there is other excellent cutting material found there. As this is the last club field trip of the year, I am hoping many of you can make this trip. We will go into two new areas this year that we have not been into before.

Thomas Simmons
President



Ed. notes:
September's meeting will
be
Sept 19-1964
7:30 P.M.
Roberts Party Room
211 South 20

SUNDAY - AUGUST 23rd 1964

PICNIC MEETING - 1:00 P.M.
PIONEER PARK
SWAP AND BRAG SESSIONS

This picnic is for all members and their families. You will need to bring food, drink and table settings for your own family. The food shall be placed on one table, the table settings on another. We shall eat all together as a family.

The meeting that accompnys this picnic is of the utmost importance to our show.

Swapping and bragging may be part of your enjoyment before and after the picnic and business meetings.

Our reservations are made for the Horseshoe bend area. This is located west of the concession stand where the road makes a circle or horseshoe turn. It is posted with the Lincoln Gem and Mineral Club's name.

FIELD TRIP #7

September 5-6-7 Crawford, Nebraska -- President's Field Trip -- outcrops -- fossils, fairburns, minerals, excellant cutting material and fluorescent material. Lodges and cabins at Fort Robinson are full. Camping available at time of writing of this bulletin. Possible renting of cabin etc. at Rim Rock. 9 miles northwest of Crawford, Nebraska Two new areas for hunting material will be opened this year.

CLYDE BENJAMIN

1711 Harwood Street

phone 423-4163

USED MOTORS

EXPEDIENT EQUIPMENT AND SUPPLIES

ROUGH CUTTING MATERIAL

CHOICE SLABS

CABOCHONS

Gold Discovered in Nebr.

Yes, there has been gold found in Nebraska in several spots. Interestingly enough all of the activity I have heard about is within an hours drive of Lincoln.

Centennial activity at Milford, Nebraska brought to light again the "Milford Gold Rush". This all took place in 1895 and 1896. A real old-fashioned case of "Gold fever" caught on. For a short period of time land values increased rapidly as people bought or optioned up the farmland around Milford. Rumors of \$196 a ton are circulated. A Crete, Nebraska merchant displayed nuggets reported to come from a farm near Milford.

All of this activity was evidently touched off by a Professor Bartlett, a mining engineer who in one report said, "I found gravel gold bearing claim miles in extent and much of it fabulously rich, and taking it all together it is equal in extent, vaster in depth and richer in value than any similar deposit in the world." One can only speculate what "similar deposits" he was referring to for after the flurry of activity that winter nothing was done about mining the huge rich deposit again.

Some traces of this Gold Rush were visible into the 1960's. However the last known diggings were reported to have been filled in for safety reasons two or three years ago. This shaft was between Milford and Pleasant Dale, Nebraska.

Reading these old accounts of Gold activity might lead one to conclude that the whole deal was a hoax and there actually was no Gold. However, the Blue River which flows by Milford is known to contain gold in some of its sands and very high grade too. Professor Barbour in a 1903 University Bulletin describes gold found in the river sand near Crete, Nebraska (downstream from Milford) as very high grade but not in much quantity.

Further down the river at Wymore, Nebraska gold was discovered in 1907 by a well driller. It seems while fishing for a drill bit he lost down the hole he was drilling, he brought up gravel containing gold. A company was formed which sunk a shaft to exploit the deposit. This company remained in existence for 14 years. Either sufficient gold was recovered to whet the interest of the investors or some awful good salesmanship was used to keep interest alive. In all, three different vertical shafts were dug at Wymore, one of which was located on land which is now the local golf course.

They say gold is where you find it. Well they really have found it in Nebraska. Finding enough to pay for the hunting has always been the problem.

Gene Eno



THE PORTA PERK

How many times have you wished for a good cup of coffee when you are on those field trips but were just too tired to go to the trouble of cooking some over that camp fire? NOW you can have one cup or more at no trouble at all. THE PORTA PERK IS HERE. A self heating coffee maker. It is run on propane gas and heats to a boil in a matter of minutes. **NEW! WONDERFUL!**

TRY ONE!

MINERALS ----- SLABS ----- MOUNTINGS ----- BOOKS

SILVERSMITH SUPPLIES ----- TUMBLING MATERIAL

MACHINERY

2970 South Street

488-1619

Our Trip To Nauvoo, Illinois!

At five minutes to six Thursday evening, we locked our door and headed the Gene Eno's car for highway #2, bound for that geode hunt we had been waiting so long for. Our plans were to meet the Bloyd's and Parks and camp at Nine Eagles State Park at Leon, Iowa.

The highway department of Iowa had done their level best to make it almost impossible to get there (the detours). Once we were a mile from Missouri and as Jim Parks said " another two miles north we would have been in Minnesota". We did arrive late, late that night after hunting a long time for the sign saying Nine Eagles (found in weeds up to our waists). We pitched the tent and hit the sack. In the morning, we crawled out to see one of the prettist places for camping. Wished we could have stayed longer but had some rock hunting to do that day on our way to Nauvoo, Illinois.

While Jim Parks had a tire fixed, we replaced our air mattresses which had decided to split their seams and were on the road again. Wouldn't you know, Art Bloyd had a tire go bad and after several service stations, we found a place to fix it. It was a welcome for each time they said no to changing the tire, we all were holding our breaths to see if he would make it to the next place. We all had our morning coffee while repairs were being made.

We had our picnic lunch at Bentonsport, Iowa. A town on the Des Moines River that was used by river boats of long ago. It is a very interesting place and they have kept the historic buildings in good repair, a traditional river town. Jan Eno and I visited the general store and they had a complete Blue Willow China place setting for four, priced at \$400.00. Needless to say we drooled and didn't buy but left for better things, to hunt for pink calcite geodes.

All I got on that hunt was a walk up a dry creek, a hole in my knee (from a barbed wire fence I crawled through), a few pieces of chert that I hope to cut and the long walk back. It was so hot that I kept telling myself to just keep putting one foot in front of the other and I was sure to make it back to the cars. Was I ever glad to see Phyllis and Velma with that cool wet towel and drink after Jan and I returned. It wasn't long before Jim, Art, Gene, Norman, Chris and Clifford came trudging up the bank with empty packs. No luck in this area so on to another place.

This time I reneged and sat in the car. You had to wade through weeds and poison ivy to get to the river and it made me just plain chicken. Thats a place to return to in the early spring or late fall and for other details you will have to discuss it with the brave ones, the boys.

On the road again, we headed the car for Nauvoo, Illinois to set up camp for the Saturday geode hunt. What a lovely place this drive. For me, it was like going home. Hill, my beloved Mississippi

OUR TRIP TO NAUVOO, ILLINOIS
(continued)

River, barges, bridges, the paddle wheel boat, lilies along the shore, a family of wild ducks swimming along the shore, a shaded river drive, hill-side homes, motor boats with skiers, and campers at the river-side camps. All of this said Dorothy, you are home. The wonder of it all for Velma and Clifford (who have never seen the Mississippi) was a delightful sight. Their excitement of all that happens on a river of this size, a river that flaunts its beauty and beckons all who pass by to stop a little while longer.

The town of Nauvoo is quiet and a place of beauty with its fruit trees, vineyards and interesting old homes. It is a center for Blue Cheese and Wine. One evening, driving into town, we heard church singing and was a delight to hear. The old ginger-bread trimmed hotel that Sherril and Pat Donovan had dinner at and said everything inside was in keeping with the quaint outside. All the pieces of historic interest have been kept up and were being used today.

Mr. Gerald Jones was our guide and host for Saturday and Sunday and most gracious one he was. He took us to the quarry and helped all of us to know the where's and why's of the place. Only another rockhound would work so hard in such hot weather. Nineteen of us, twenty if you count Misty, the Parks pup, was there that day. The heat was horrible but the hunting for geodes was good and Sunday we did it all over again in the heat.

We met Mr. and Mrs. Leo Yanasak from Des Moines, Iowa, Mr. and Mrs. Witherbee from Kern, Mass. and Mr. and Mrs. Salter whom we had met at Oskaloosa, Iowa last summer.

On Saturday, Maurice Tracy stepped from his car, bent over to pick up a geode and found a perfect arrowhead. Later in the day Jim Parks found another one.

Saturday afternoon at 2:30 P.M. Mr. and Mrs. Lloyd Baughers, their daughter, Joanna and Larry Pope joined our group. In the evening we viewed Mr. Geode Jones collection. To take a really good look would take some time for it is an outstanding collection of Iowa geodes. Now we know why he can scale those cliffs and hill so readily. Where he lives he can keep in perfect condition, five terraces up to his front porch and five more make up his back yard. After this, why should a eighty degree hillside bother him.

Everyone has said never again will we hunt geodes in August but I bet if someone said that was the only time we could go, we would take off for the geode area without a thought to the blistering heat.

Dorothy Engelhart

HEAR YE!
HEAR YE!



GEM QUALITY
CHRYSOCOLLA

SLAG GLASS

LARGE CHUNKS TO SMALL PIECES

OBSIDIAN from the Waddell Mine

LARGE ASSORTMENT of MOUNTINGS

EXCELLANT SLABBING MATERIAL

EQUIPMENT

CLAUS DRIVE-INN

2349 WEST O STREET

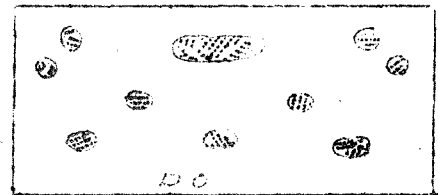
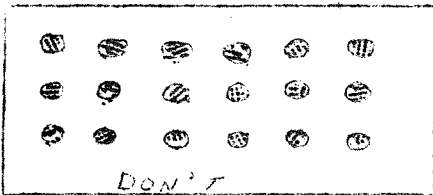
PHONE 435-9200

ADVERTISEMENT

Displays and Display Cases

In going to a very large amount of rock shows throughout the years, I have found the same thing lacking at most shows....the cases and the way they are prepared. Most cases are the same with no different or unusual type of background. I feel that we in the rock club owe it to our friends, members and other clubs, the task of changing the case. I know that some folks will continue on as before with cases just like they have always brought... but some will try and change and improve their displays. Did you ever notice when they change a window display downtown? There is a lot of work in preparing just the background, so I feel we can do better. When I was asked to write this little article, I thought of all the good cases I had seen. I, then, condensed them down to what was outstanding in them and came up with some do's and don'ts.

1. Don't use bright and flashy colors as a background.
(The rocks are what we want to show off)
2. Don't crowd your case with too many specimens.
3. Don't vary the size and shape of the specimens too much.
4. Don't mix displays such as cabochons with minerals, etc.
5. Don't wait till show time to figure out your displays.
It's too late then.
6. Don't line your specimens up in straight lines like rows of corn. Stagger them so they will be easy to look at.



Now then, we have some do's that I hope will be helpful.

1. Do be original in your display and the background you use.
2. Do try to line your case with the same material as you use on the bottom. It only takes a few minutes longer to line the sides and back.
3. Do take time to look up and get the correct spelling of your minerals. Correct names of your minerals while you're at it.
4. Do get nice neat typed or hand printed labels. Please do this now!!!
5. Do keep the labels all the same size and shape.
6. Do put your one best and most colorful specimen in the middle of your case.
7. Do try 2 or 3 different ways to arrange your display.
8. Do plan to improve your display with 1 or 2 new specimens each year.
9. Do try a case with 10 or 15 specimens ... Now take out $\frac{1}{2}$ of them ... See how much nicer it looks. Put the rest in another case.
10. DO PLAN A DISPLAY NO MATTER HOW SMALL YOU THINK IT IS.
WE WANT EVERY MEMBER TO DISPLAY....THIS IS YOUR SHOW.

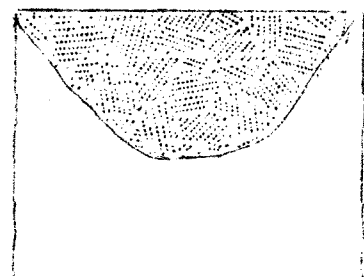
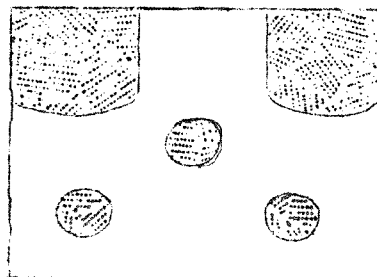
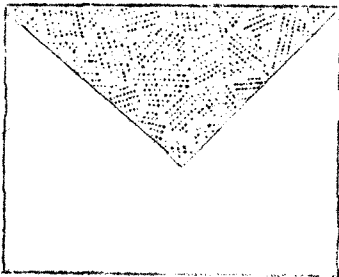
DISPLAYS AND DISPLAY CASES
(continued)

For just a few more hints Here are some ideas for background materials.

1. Terry Cloth
2. Gunny sacking (clean that is)
3. Velvet
4. Netting, both fine and coarse weave
5. Soft pastel colors satin
6. Painted corrugated cardboard. (Ho, You think this one isn't nice? Well it is.)
7. Sea shell, sand or gravel
8. Old blankets, curtains, weeds, driftwood, etc.

There are a few things we can mention to use under the cloth to get them up and to break up the flat case bottom.

1. Styro-foam. This can be shaped in many ways with no work involved at all.
2. Newspaper. This is to be crumpled up.
3. Small boxes or small shelves.



Other things to remember in showing are:

1. Keep the minerals or specimens from bumping or from rolling around when the tables are jarred. (This will happen very easy). Use a bit of molding clay to keep them in place.
2. Keep your glass clean.
3. Do the best with what you have.

REMEMBER TO SHOW A DISPLAY IN YOUR SHOW NO MATTER HOW SMALL IT IS.

Irl Everett

* * *

Thirteen year old Gordon Halldin of Kansas City, Kansas says that no-one will believe him. At a recent Boy Scout Jamboree held in historic Valley Forge, Penn, He made a swap with another scout from Colorado and in return, he received a petrified dinosaur bone.

ROCKY NUGGETS

Mr. and Mrs. A. O. Beckman just returned from a trip to Colorado. They had lovely weather while they were there. They visited friends and rock hunted in an old mining area.

The Gene Eno family just returned from a tenting session in the Black Hills. Gene did a lot of rock hunting and brought back some nice minerals. He also returned with a beautiful specimen of Felspar for me. I have it setting on the coffee table. Maybe if I look at it long enough, I will be able to identify this mineral.

The Lloyd Baughers celebrated Joanna's birthday by hunting fossils at Weeping Water, Nebraska. A new rock hammer was one of her prized presents and she almost got to use it. They did have good luck hunting though.

Elwin Trump and his family just returned from a trip to California. Sightseeing, rockhunting and swapping of materials were the highlights of the trip. From the looks of the new material he brought back with him, I think he had a successful trip.

Dorothy Engelhart
Reporter

Everett Lapidary Shop

2941 North 65th St

phone 466-6204

ARE YOU READY FOR THE LINCOLN GEM AND
MINERAL SHOW IN SEPTEMBER?

If not, come over and see us. We have many new
items that you can liven up your cases with.

DEALERS FOR

BRANTOM HIGHLAND PARK SLIK STAR DIAMOND AGENT

ALSO

MINERALS FOSSILS SHELLS SLABS LINDE A MOUNTINGS

CAPITOL CITY'S FIRST ROCK SHOP

SATISFIED CUSTOMERS ARE OUR VERY BEST ADVERTISEMENT

1964 L.G.M.C. SHOW COMMITTEES

THOMAS SIMMONS

NORMAN ENGELHART

ARTHUR BLOYD

ROBERT BAINBRIDGE

OUTDOOR SIGNS

Howard Taylor

PROGRAM

Ray Sincebaugh
D. Sincebaugh

DEALERS

Thomas Simmons

POLICING

Bob Bainbridge
Jim Koscic
Glen Lyuan
Frank Rule

ADVANCE TICKETS

Clyde Miller

DOOR TICKETS

Clyde Miller

INDOOR SIGNS

C. Ray Waddle
Ray Lambert

KITCHEN

Velma Bloyd
D. Engelhart
M. Bainbridge

JUNIORS

Judy Weber
*Everett Weber

TABLES & SIGNS

V.A. Carveth

INSURANCE

V. A. Carveth

FLUORESCENTS

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Jim Parks
N. Engelhart

PUBLICITY

Bruce Simon

LAPIDARY SHOP

Floyd Olson

SPECIAL DISPLAYS

Show Committee

JUNIOR ROCK

Norma Miller

CENTER DISPLAY

Marie Carveth

LIGHTING

Frank Rule

These are your show committee chairmen and they would like to have your support in the coming show. If you have a particular job or committee you would like to work with, contact the committee chairman under that committee. He will be more than glad to have you on that committee.

Advance tickets will be on sale August 23, 1964 and may be picked up at the picnic meeting held at Pioneer Park. A prize will be awarded to the person that sells the most advance tickets to our show.

One of the most important things in the show is the showing of you members cases. Have you mailed in your card showing how many cases you will have there? We are striving to have 150 show cases at this show and if every member plans at least one case we will have no trouble in setting up this many. THIS IS YOUR SHOW -- TAKE AN ACTIVE PART IN IT.

THE LINCOLN GEM AND MINERAL SHOW - SEPTEMBER 26 & 27, 1964

HELLO! ROCKHOUNDS!

The Sac & Fox Lapidary Club & the Mid-Iowa Rock Club
invites you to

WHAT ---- ROCK SWAP
WHEN ---- August 28-29-30, 1964. Saturday night: POT LUCK DINNER
at 6:00 P.M. C.D.T. Coffee furnished. SUNDAY: All day
get-to-gether, but you are on your own for your meals.
WHERE --- KEOMAH PARK, OSKALOOSA, IOWA. 5 miles east of Oskaloosa,
on Highway #92.
WHO ----- MEMBERS OF YOUR CLUB AND THEIR FAMILIES.

General Information ----

State Fee for Camping.
Bring sufficient food and service for yourself and family.
Drinking water available.
Coffee furnished by sponsoring clubs for Saturday night.
Swimming at park. Small fee for swimming.
Youth Lodge at Park reserved for this group.
Lodge and grounds available Friday night (Aug. 28).
Come then if you can.

CONDITIONS -----

Trades, Swaps and Purchases made individually.
Pebble Pups-Bring your swapping material. There will be
a special area for 'Pebble Pup' swapping.
DEALERS, as such, are encouraged. Donations of worth-
while material will be expected from each, for the
Silent Auction.
Sponsoring Clubs in no way responsible for any transaction.
Sponsoring Clubs are not liable in case of accident.
Field Trips to mines and quarries on Saturday, Aug 29.
Leave Keomah Park at 1:00 P.M. C.D.T.
Camping privileges at Park. No HOOK-UPS.
Registration fee of 25¢ each person to be charged.
Youth Lodge and connecting camping facilities reserved
exclusively for rockhounds.

COME AND GET TOGETHER WITH ALL THE ROCKHOUNDS OF IOWA. ENJOY THE
DAY SOCIALLY WITH THOSE INTERESTED IN THIS HOBBY. FOLLOW THE ARROWS
MARKED 'ROCK'

SILENT AUCTION - Sunday, August 30. 11:00 A.M. C.D.T. All contri-
butions will be appreciated.

Please send us some indication of approximately how many persons
we can expect from your club.

Chet Wolfe
407 Woodbury
Marshalltown, Iowa
Mid-Iowa Rock Club

J. W. Jay
1326 Mowery Ave.
Ottumwa, Iowa
Sac & Fox Lapidary Club

ROCK SHOW

FORT BUTLER ROCK AND GEM CLUB
 25 LINCOLN AVE. HEBRON, NEBRASKA

SATURDAY, AUGUST 22 --- 10 A.M. to 10 P.M.
 SUNDAY, AUGUST 23 --- 10 A.M. to 5 P.M.

BE SURE TO SEE

"THE ROCK THAT FLOATS"

MINERAL SPECIMENS ARTIFACTS FOSSILS JEWELRY

FAIRBURNS AGATES OTHER RARE STONES, ETC. DEALERS

EVERYONE WELCOME ADMISSION IS FREE

PLATTE VALLEY ROCK AND MINERAL SOCIETY
 NORTH HIGHWAY 83 NORTH PLATTE, NEBR.

FRIDAY, SEPTEMBER 11, -- 10 A.M. to 9 P.M.
 SATURDAY, SEPTEMBER 12, -- 10 A.M. to 9 P.M.
 SUNDAY, SEPTEMBER 13, -- 10 A.M. to 6 P.M.

FEATURING CHARLES AND MABEL BASS' FOSSIL SEED SPECIMENS AND JADE &
 FAIRBURNS

ADVANCE TICKETS 35¢ DOOR ADMISSION 50¢ CHILDREN UNDER 12
 FREE

THE LINCOLN GEM AND MINERAL CLUB
 1776 NORTH 10 STREET NATIONAL GUARD ARMORY LINCOLN, NEBR.

SATURDAY, SEPTEMBER 26, -- 10 A.M. to 9 P.M.
 SUNDAY, SEPTEMBER 27, -- 10 A.M. to 8 P.M.

HOUSE OF BLACK MAGIC

FREE - DOOR PRIZES - FREE

ADVANCE TICKETS 50¢ DOOR TICKETS 60¢ CHILDREN UNDER 12 FREE