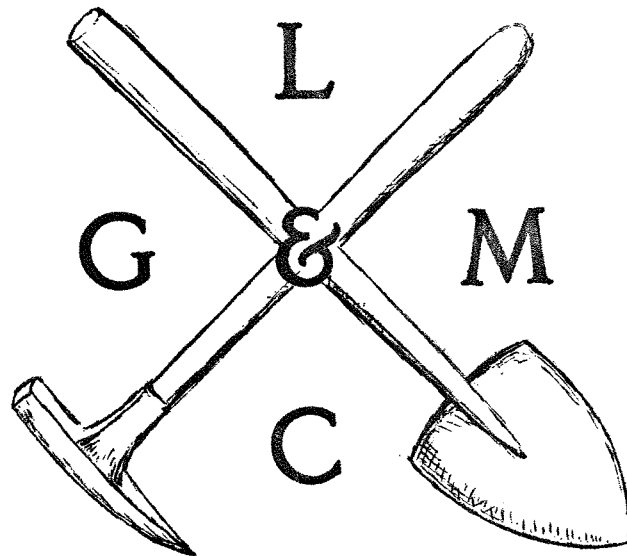


# THE PICK & SHOVEL



OFFICIAL PUBLICATION OF  
LINCOLN GEM & MINERAL CLUB

HOST OF COMBINED

MWF-AFMS NATIONAL SHOW AND CONVENTION  
AND NEBRASKA STATE SHOW

JUNE 13-16, 1974  
LINCOLN, NEBRASKA

## MINUTES OF THE BOARD MEETING OF THE LINCOLN GEM &amp; MINERAL CLUB - February 10, 1972

Meeting of the Lincoln Gem & Mineral Board was held February 10, 1972 at 8 PM at the home of the President, Marie Wells.

Board members present were: Marie Wells, Luella Paul, Fred Day, Roger Pabian, Tom Simmons and Howard Taylor, and the following committee members present were: Pat Lawson, Glenna McGinnis, Maria Taylor and Norma Miller. Visitors were George McGinnis, Don Lawson, Hazel and Stan Greenwade.

The minutes of the January meeting were read and approved.

Treasurer's report was given and bills presented and approved.

A motion was made by Howard Taylor and seconded by Tom Simmons that the Secretary should write a letter to Paul Good, Bulletin Editor Chairman of the MWF suggesting that the local club financial report be deleted as it is not essential and should not be considered in judging club news bulletins.

New members approved were: Mr. & Mrs. LeRoy Wasemiller, Richard Ternes, John J. Meyer, and Kim, Don Eckel and Steve, Rosalee Wright and Sandra, and Edith Pfeiffer. A motion was made by Roger Pabian, seconded by Fred Day, to reinstate Howard J. Taylor, Jr. and Susan Taylor as members of the club.

Roger Pabian, Show Chairman, made a report for the 1972 Show as to its progress.

Norma Miller, our Editor of the Pick and Shovel, made a report as to the cost of the publishing of the Pick & Shovel.

Don Lawson was appointed by the President to get bids for the paper and stationery supply for the use of the Pick & Shovel for one year, and to report back at the next meeting.

The Board discussed the amount of money necessary to operate the Club for one year, approximately \$840.00. This information will be given to the Constitution and By-Laws Committee.

A plastic name tag in the shape of the State of Nebraska was presented by the President for our members. Howard Taylor made a motion that this insignia be accepted, omitting the advertisement of the 1974 Show, as displayed, color to be black lettering on white background. Tom Simmons seconded the motion and the motion carried unanimously. Pat Lawson, Membership Chairman, was appointed to take orders. Price \$1 plus tax.

Motion was made by Howard Taylor and seconded by Tom Simmons that the Lincoln Gem & Mineral Club go on record that we favor multiple use of Public Lands and to notify our Senators and Congressman to that effect.

A motion was made by Fred Day to accept the offer from Brandeis to display in their auditorium and not to exceed six cases with maximum quality displayed and use it as a promotional for the State and Local Show. Seconded by Howard Taylor, motion carried.

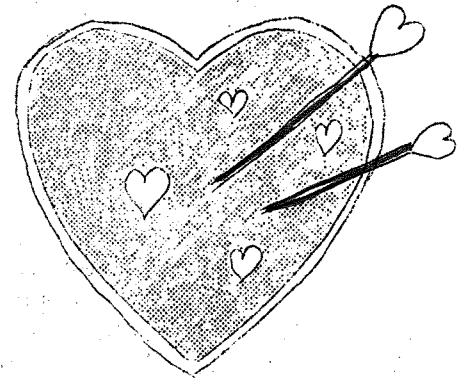
Motion was made by Roger Pabian, seconded by Fred Day, to reinstate Howard J. Taylor, Jr. The Pick & Shovel cover promoting 1974 Show, presented by Norma Miller, was tabled until such time we would have all Board members present. Adjournment by Tom Simmons.

THIS MONTH

REGULAR MEETING...Sat. Febr. 26, 7:30 PM  
W.O.W. Bldg., 734 S. 27th St.

PROGRAM...Collection, Preparation and Identification of Vertebrate Fossils, by Karen Kreycik and Charles Messenger, Chief Preparators at Morrill Hall and the University of Nebraska State Museum System.

Arranged by Norman Balliet



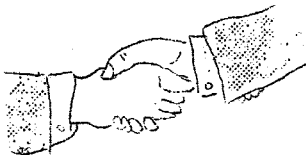
"Rock Feature" for February...Amethyst...And your favorite fossil from Eastern Nebraska. Bring the specimens you think most interesting and/or unusual, and place on display to share and perhaps win the prize.

Under the direction of Phyllis Parks and Evelyn Ulrich

REFRESHMENTS...Roger Pabian, Fred Day, Tam Dutcher, Marjorie Heedick and Garry Heedick. Marjorie Heedick and Margaret Simmons, Refreshment Committee Chmn. (along with the help of their able bodied men, Garry, Roger and Tom)



WELCOME NEW MEMBERS...Mrs. Raymond Pfeiffer, 8101 Sandalwood Dr. 68510 488-1784  
A. R. "Rick" Shaiberg, 1430 S. 77th 68520 488-1188  
John J. Meyer, and daughter Kim, 3415 Hillside 68506 488-7997  
Donald Eckel, and son Steve, 3858 Randolph 68510 488-3678  
Richard Ternes, 6100 Vine st. # 20 68505 434-3465  
Dan Sybouts, 621 Broadview 68505 466-0126  
Mr. & Mrs. LeRoy Wasemiller, 4140 S. 52nd 68506 488-3113  
Rosalie Wright, and daughter Sandra, 3608 Washington 68510 488-3141  
Vern & Millie Heller, Arlington, NE 68002 478-4622



REINSTATED MEMBERS...Howard Taylor, Jr. and Susan Taylor, 910 New Hampshire 432-3707

CONGRATULATIONS...to JoEllen (Cook) Olson...a December wedding changed her name. To husband, Bud, Congratulations also.

DON'T MISS..."Nest Egg of Rocks" in the February issue of NEBRASKAland Magazine... good pictures and well-written article by Lowell Johnson

DON'T MISS..."Questing For Gems" in the December issue of National Geographic... breathtaking pictures of breathtaking gems plus interesting article by George S. Switzer, Curator, Dept. of Mineral Sciences, Smithsonian Inst.

FIELD TRIP...Febr. 27, Weeping Water-Louisville area...details at club meeting via Tom

COMING EVENTS:

- Mar. 3-5 Maricopa Lap. Soc. Show, Phoenix, Arizona
- Mar. 3-5 Panhandle Rock & Gem Club Show, Scottsbluff, Nebraska
- Mar 10-12 Greater Kansas City Gem & Min. Club Show, Kansas City, Kansas
- Apr. 8-9 Little Gems Rock Club Show, Gardner, Kansas
- Apr. 14-16 Nebraska Assn. of Earth Science Clubs, Inc. State Show, Hastings, Nebr.
- Apr. 15-16 Southwest Kansas Gem & Min. Soc. Show, Garden City, Kansas
- Apr. 15-16 Lawrence Gem & Mineral Club Show, Lawrence, Kansas
- Apr. 15-16 Sioux Empire Gem & Min. Soc. Show, Sioux Falls, S. Dakota
- Apr. 28-30 Wichita Gem & Mineral Soc. Show, Wichita, Kansas
- May 6-7 Coteau Des Plaines Gem & Min. Soc., Show, Watertown, S. Dakota
- May 12-14 LINCOLN GEM & MINERAL CLUB SHOW, STATE FAIR GROUNDS, LINCOLN, NEBRASKA

*last month* ...The new year got off to a flying start with 45 members at the general meeting and 11 guests. Several of the guests became new members with payment of dues for 1972. The Auditing Committee reported that the treasurer's books are in good order and recommended a raise in dues so that we may continue to operate in the black. In light of this recommendation a By-Laws Review Committee was appointed with Frances Tracy serving as chairman, assisted by Phyllis Parks and Julius Young. (Now would be a good time for all members to get out their Constitution and By-Laws, re-read them, and know how your club works.) Recommendations or changes should be made in writing for consideration by this committee. The "Rock" Feature of the program was really great with emphasis being on Garnet for January. Specimens were brought for display by JoElla (Cook) Olson, George & Glenna McGinnis, Norma Miller, Stan & Hazel Greenwade, George & Dorothy Balke, Jim & Phyllis Parks, Ralph & Kay Ulrich, Frank & Ruth Krejci, Hal & Darline Janzen, and Lynn Wells who brought blue agate and moonstone. Rick Shalberg had some lovely garnets with him but he had to leave the meeting early so those lovelies got away without being seen by all in attendance. Rev. Pfeiffer conducted a solemn "moment in memory" in tribute to LGMC members who have passed on and called to mind the fact that all of us have some 'gem' qualities, and quoted "Having gifts - let us use them:." A program of slides and pictures was presented of club activities in which various members were involved in the year 1971. To celebrate LGMC's 17 birthday cupcakes were furnished by Millie & Bob Bainbridge, George & Dorothy Balke, Dean & Hazel Baumeister, Marie Taylor, Marie Wells and Norma Miller. A good meeting, a good program, a good group...come out next month, Febr. 26 and let's repeat a good time.

DONATION MADE...Marie Taylor has donated a very nice tablecloth to the club. It is of a padded plastic material and should prove both useful and practical for use at our various functions. Thanks Marie...Howard, too.

PARTICIPATION...George Balke participated during the month of January in the Bryan Memorial Hospital Employees Hobby and Activities Show, displaying many pieces of his own handiwork.

AN INFORMAL GATHERING at the home of the Julius Youngs was the setting for the unveiling of a bust which was presented to Dr. John G. Neihardt on February 14 by the sculptor, Louis Martin of Omaha. Mr. Martin requested permission to do the work which is a portrait sculpture, cast in epoxy and patined in bronze. Mr. Martin is new in this area and plans to set up a sculpture studio available to interested persons who wish to develop their talent in this medium. We echo his words of presentation which are most appropriate "With this portrait sculpture may the greatness of your wisdom, accomplishment, and all your many contributions to humanity be recorded and remembered for an eternity."

THE NEW LOOK...Your Pick & Shovel this month is taking on a 'new look'...the original design is not disturbed but Pappy Waddle has done a fine job of relettering and drawing, and added the '74 Show, date, etc. To keep the cover as good-looking as Pappy intended we are rearranging the 'innards' a bit, and will not print on the inside of the front cover. This month we are experimenting (don't we every month?) with different papers, stencils, arrangement, etc. but next month the Directory will be found inside the back cover. (Hopefully it will remain there unless I get carried away just to keep you guessing.) If you have comments or constructive criticism let me hear from you...it's your bulletin...I'm just the editor. nm

Remember...a smile is a curve that can set many things straight.

## THE PRESIDENT'S JOB



Every president has things he wishes to see accomplished, but primarily his job is to carry out the mandate of an organization's membership.

We hope to make our program of such a nature that you will not want to miss a single meeting and January saw the program and educational bit off to a good start and as a result there were many fine comments to continue this kind of program. Fourteen members brought garnets to exhibit and a story with each display. Norma Miller's garnet display was declared most interesting by a panel of three members.

If you do not let us know what you like we can only guess as to your special interest.

I urge every member to enter at least one case or exhibit at our Spring Show. Start now to prepare and ready your entry. Apply the 4-H motto "Make the Best Better." It is not our Show Chairman or his committee that will make the show a success but the extent to which every Lincoln Gem & Mineral Club member becomes involved.

Art Howlett has extended an invitation to the P.P.P. 4-H Club to view his collection. Thank you, Art. Are there any other invitations?

A study by the constitution and by-laws committee is being made to decide what steps need to be taken to avoid deficit operation. If you have any constructive suggestions pass them on to Frances Tracy, Phyllis Parks, and Julius Young.

There are a few members of the club who are concerned about being liable for any indebtedness that might result from the 1974 Show. May I assure you we have a competent Steering Committee in charge who will see to it that we operate in the black, and, our constitution and by-laws prevents individual members from being held liable. This has been verified by legal opinion. Insurance protects the club from other liability such as an injury accident on the show premises.

The meeting hall was filled to capacity in January and it is gratifying to see such enthusiasm and we hope it will continue throughout the year.

Marie Wells, President

A "Rockhound's Directory" is now available. This is a pocket sized booklet containing names and addresses of over 200 individuals. In most instances, their listing includes their gem and mineral interest and whether they wish to buy, sell or trade material. If you are interested in acquiring this booklet detailed information may be obtained from LGMC President, Marie Wells, or Liaison Officer Glenna McGinnis.

ROSES ARE RED, VIOLETS ARE BLUE, ONE LAST REMINDER, DUES ARE DUE!!!



## GLENNA'S GLEANINGS

The Central Nebraska Rock & Mineral Club is hosting NAOESCI at their annual show on April 14, 15 and 16, in Hastings. They invite, yea, demand, a sizeable display by the Lincoln club. Let us plan to really "snow them under" with our best material.

They have also announced their swap will be held at the Grand Island Park on June 3 and 4, with good facilities for camping. More info on this later.

Marie Wells is sponsoring a nine-member 4H Rock Club called "Petrified Pebble Pups". They meet at 2940 Vine St. on the second Monday of the month at 7:30 PM and invite any interested juniors to come.

Founding member Frances Tracy is heading up a committee to propose changes in the club's By-laws to help overcome deficit operations.

Dr. John Neihardt's famous "Black Elk Speaks" will be coming out in a color version in pocketbook form, as reported by Florence Boring who works with him on the second volume of his autobiography.

Our president's oldest son, John Wells, is home after leg surgery at Offutt AF Base in Omaha on January 20. Speedy recovery, John!

Long-time member, Marion Waddle, fell in early February fracturing her arm. It isn't in a cast however, but she will have to carry it in a sling for six weeks.

Fremont members, Don Gless and wife Maudie, attended their first meeting in a couple of years. Let us see your smiling faces more often, Okay? That goes for any and all members who have not been to meetings in a long while.

Howard Taylor, after a month's illness, seems much improved. It seems as tho high blood pressure, as well as a virus, laid him low. Glad you are on the mend, Howard.

As with last month's column, I can't name all who have been down with the flu, but you have our sympathies. That's from one who joined the crowd last week.

Friends of the Parks' will be sorry to hear the senior Mr. Parks has been very ill for some time, as was Phyllis' mother, Mrs. Lenne Smith.

Norman Engelhart has been hospitalized again recently. Hope you are coming along well.

Club members who take the Gems & Minerals, please note the selenite specimen belonging to George McGinnis, brag, brag! We have not been able to find a copy anywhere.

Word from Frank Rule in Oxnard, California is that he has acquired a Sapphire faceting machine and is taking lessons at a rock shop. We expect to see some fine gems when he comes back to Lincoln.

The Irl Everett's are grandparents to a new baby girl, Erin Coleen, 7 lbs 9½ oz. born to their daughter, Mrs. Janet Smith on Febr. 5. Congratulations!

Charlie Anderson is in the Intensive Care Unit at Veteran's Hospital suffering from a very serious heart condition, aggravated by a fall in which his arm was broken.

Ex-Pres Phyllis Parks must spend part of her timewith her leg elevated as a result of a phlebitis condition in her leg. Stay down Phyll, for health's sake!

- Ye Auld Reporter, Glenna

## "THANK YOU"

I would like to thank the following club members for donating their cabochons for the Silver Anniversary Party of the American Federation of Mineralogical Societies:

Mr. George Mc Ginnis  
 Mrs. Lois Everett  
 Mr. & Mrs. Stan Greenwade  
 Mr. Ray Sincebaugh  
 Mr. Frank Krejci  
 Mr. Floyd Fellows  
 Mr. John Lewis  
 Mrs. Hilda Oliver  
 Mr. Lynn Wells



These cabs will be presented to the Smithsonian Hall of Gems to commemorate the event.

-Nebraska State Director, Midwest Federation, Howard J. Taylor

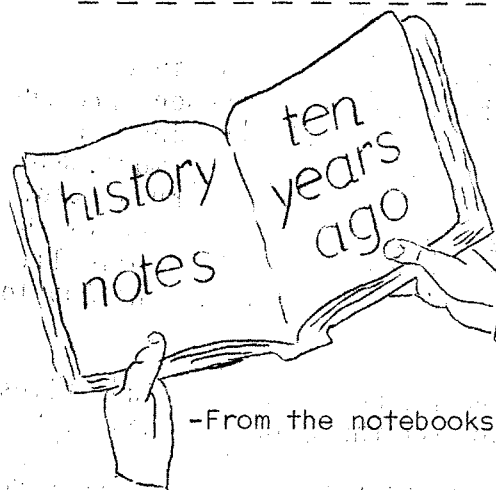
In light of this 25th Anniversary the following poem contributed by Bill Hendrickson is most appropriate:

Diamonds are only chunks of coal,  
 That stuck to their jobs, you see,  
 If they'd petered out, as most of us do,  
 Where would the diamonds be?

It isn't the fact of making a start,  
 It's the sticking that counts, I'll say,  
 It's the fellow that knows not the meaning of fail,  
 But hammers and hammers away.

Whenever you think you've come to the end,  
 And you're beaten as bad as can be,  
 Remember the diamonds are chunks of coal,  
 That stuck to their jobs, you see.

Author Unknown



FEBRUARY 1962...Fifty-two members of the Lincoln Gem & Mineral Club and fifteen guests met at Roberts Dairy Party Room for our February meeting. Plans were made to enter a competitive exhibit at the Midwest Federation Show at Des Moines. The case is to contain a map of the United States, using polished cabochons mounted in the areas where they may be found.

Slides were shown by Helen Dodge on her trip abroad.

-From the notebooks of Historian, Frances Tracy

## KENYA FIND PUSHES MAN BACK INTO TIME

A jawbone fragment that appears to push back the history of man five million years has been discovered in Kenya. The scholars who made the find said the jawbone represents the oldest member of the human family ever found. It is twice as old as the earliest known specimen to date, an elbow bone found in the same region of Africa in 1965.

The new specimen, the right-half of a lower jaw with one molar still in place, was found in ancient deposits of Lothagam Hill in northern Kenya, in an area that has yielded many important finds over the years.

Prof. B. Patterson of the Museum of Comparative Zoology, said the bone came from a creature closely related to Australopithecus, a genus of which many later examples have been found in Africa. Australopithecus, a five-foot-tall creature that walked upright and had a thick heavy jawbone, is believed to have eventually evolved into Homo sapiens, or modern man.

The find is thought likely to spur some rethinking on a number of fundamental questions about the evolution of man. It suggests, for example, that man was evolving during the Pliocene period, which began 13 million years ago. It was previously believed that Australopithecus developed largely during the following period, the Pleistocene, which began two million years ago and was marked by advancing and receding ice sheets.

The discovery also fills a part of the evolutionary gap between Australopithecus and Ramapithecus, a "man-ape" that lived about 14 million years ago and seems to be the most likely ancestor of man.

It still leaves open the question of how that evolution took place and when the "man-ape" developed into hominids with upright posture and ground-living habits. The hominids, which consist of modern man and his two immediate predecessors, homo erectus and Australopithecus, are distinguished from apes in their upright walk and larger brains.

(via Crystal Cluster and the Geode)

## ABOUT GOLD

Did you know that all the gold that has ever been mined could be put in a room 40' x 40' x 40'? That roomful would cost you \$85 billion? Most present productivity comes from ores containing 5 to 15 grams per metric ton (2200 lbs) or 10 parts per million. The average meteorite contains about 700 times more gold than the Earth's surface. The thought that the moon might contain some suitable deposits worth exploiting is temporarily dispelled by the published reports in the October '71 Scientific American, on the samples retrieved on the Apollo 11, 12 and 14 excursions showed no traces present in any of the samples. The Apollo 15's findings have yet to be published.

Here on Earth up until 1492 only 300 million ounces had been mined. Eight times that amount has been mined since! Three fourths of all the gold that has ever been mined has been mined in the 20th century.

(Excerpts from an article by Don Carney via Pick & Dop Stick & Rock Box)

With field trips at hand it would be wise for old-timers to review and new-comers to become acquainted with the American Federation

#### CODE OF ETHICS

I WILL respect both private and public property and will do no collecting on privately owned land without permission from the owner.

I WILL keep informed on all laws, regulations and rules governing collecting on public lands and will observe them.

I WILL, to the best of my ability, ascertain the boundary lines of property on which I plan to collect.

I WILL use no firearms or blasting materials in collecting areas.

I WILL cause no willful damage to property of any kind, such as fences, signs, buildings, etc.

I WILL leave all gates as found.

I WILL build fires only in designated or safe places and will be certain they are completely extinguished before leaving the area.

I WILL discard no burning materials - matches, cigarettes, etc.

I WILL fill all excavation holes which may be dangerous to livestock.

I WILL not contaminate wells, creeks or other water supplies.

I WILL cause no damage to collecting material and will take home only what I can reasonably use.

I WILL support the Rockhound Project H.E.L.P. (Help Eliminate Litter, Please) and will leave all collecting areas devoid of litter, regardless of how found.

I WILL cooperate with Field Trip leaders and those in designated authority in all collecting areas.

I WILL report to my Club or Federation Officers, Bureau of Land Management, or other proper authorities, any deposit of petrified wood or other material on public lands which should be protected for the enjoyment of future generations and for public educational and scientific purposes.

I WILL appreciate and protect our heritage of Natural Resources.

I WILL observe the "Golden Rule", will use Good Outdoor Manners and will at all times conduct myself in a manner which will add to the stature and Public Image of Rockhounds everywhere.

H.E.L.P. - Help Eliminate Land Pollution - Give a hoot - Don't pollute!!!

## thomsonite - prehnite

by Dr. Joseph Dobeil  
Professor of Geology  
Michigan Technological University

The minerals, prehnite and thomsonite, are but two of more than sixty mineral species which are found in the Copper Country of Michigan's Upper Peninsula. Because the minerals are commonly mistaken for each other it seems appropriate to describe them and to indicate how they may be readily distinguished.

Both minerals are found as pebbles or within pebbles on the Keweenaw Peninsula beaches bordering Lake Superior. They also occur in veins enclosed in conglomerate and lavas and as amygdules or cavity fillings in the volcanic rocks of the Copper Country district.

Thomsonite is a hydrated calcium, sodium, aluminum silicate that forms as slender crystals of the orthorhombic system. These fine, needle-like crystals are arranged in eye-like radial groups which in some specimens are complete and isolated spherical forms and in others are coalescing spheres or clusters of radial forms. The mineral varies in color from white to various shades of pink, pinkish-yellow and green. Within a single eye the colors may change outward from the center as gradationally shaded concentric bands. Thomsonites from the Keweenaw Peninsula district of the Lake Superior region are most commonly of pinkish-white to salmon pink to pinkish-yellow color and single specimens frequently show all these variations. The hardness of the mineral is 5 to 5.5, although some specimens appear harder due to intergrowth with quartz or, later, partial replacement by quartz. Specific gravity ranges from 2.25 to 2.40. A drop of hydrochloric acid on a thin flake of thomsonite will convert it into a gel.

Prehnite is orthorhombic but is seldom found as distinct crystals. It is a calcium aluminum silicate having the chemical formula  $H_2Ca_2Al_2(SiO_4)_3$ . Colors are most frequently some shade of green but many specimens from the Lake Superior beaches around the Copper Country are mottled with pink, tan or faintly lilac-colored patches. Structurally the mineral has two common forms. A frequent occurrence is as eye-like, concentrically-banded fibers radiating from a common center. These eyes are structurally identical to thomsonite and for this reason prehnite has been mistaken for thomsonite. Prehnite also occurs as finely fibrous or compact and fine-grained specimens with no radial or eye structure. This type is the most common of the prehnite found as beach pebbles. Prehnite has a hardness of 6 to 6.5 and a specific gravity of 2.80 to 2.95. Quartz, native copper, and rarely silver may be intergrown with prehnite and thus certain specimens can give unsatisfactory hardness or specific gravity results. No gel forms when prehnite is treated with hydrochloric acid. Pebbles of both thomsonite and prehnite are frequently tumble-polished or cut into cabochons by collectors from the Lake Superior district. The finished product makes an attractive cabinet specimen or setting for various types of jewelry. All too often, however, no distinction is made between the two species and both are lumped together under the name thomsonite. They may be distinguished from each other by a test of hardness, or more easily, by checking the specific gravity.

Heavy liquids such as Bromoform or Acetylene Tetrabromite (symtetra bromethane), are used for specific gravity tests. Undiluted Bromoform has a specific gravity of 2.89. In order to use this heavy liquid to distinguish between prehnite and thomsonite, it must be diluted a certain amount by the addition of alcohol. A solution of the proper specific gravity can be made by placing a piece of quartz

(continued next page)

THOMSONITE - PREHNITE by Dr. Joseph Dobell (continued)

(specific gravity near 2.65) in the undiluted Bromoform and slowly adding alcohol until the quartz fragment begins to slowly sink from the surface of the liquid to the bottom of the container. The specific gravity of the diluted Bromoform should now be slightly less than that of quartz. Prehnite (specific gravity: 2.80-2.95) will sink in this solution whereas thomsonite (specific gravity: 2.25-2.40) will float. The gem minerals selected for testing should be free from inclusions of native copper, silver, or rock fragments.

A Bromoform solution made up as described above may be stored in a plastic container with a tight cap and will retain its specific gravity if the alcohol is not permitted to evaporate. 100 grams (.22 lbs.) of Bromoform will cost about \$3.00 (Ed. note: this was 1966) and can be obtained from supply houses.

-from the 1965 Annual Field Convention Souvenir Bulletin via Earth Science (Those of you going to the MMF Field Trip Convention at Ishpeming should be able to collect these two materials...good luck. Ed.)

Via SPACE CENTER, HOUSTON...Lunar scientists reported that study of data and rocks gathered disclose these three basic materials as building blocks of the moon:

- Iron rich (basaltic) rock found in great dry plains on the front side of the moon. It is of a different chemical composition than the basalt of earth.
- Kreep, a mysterious potassium-rich material. It is also high in such other radioactive elements as uranium, thorium and rare earth metals. (Found at the northwest sector on the front side)
- Plagioclase was found in most parts of the moon. This is low in radioactivity and high in aluminum, calcium and sodium.

It was reported that a large, relatively high, radioactive zone was detected by a gamma-ray experiment operated by astronaut Alfred M. Worden as he orbited the moon alone during the Apollo 15 mission last August.

UPI dispatch in the Cleveland Press reports a sizeable diamond strike in the jungles of Southeastern Venezuela drawing about 4000 persons hoping to profit from it.

The Mines Ministry said the strike was made near 3200-foot Angel Falls, the world's highest waterfall. The Ministry has described the strike at two sites but has been unable to even estimate the actual output because of the amount of smuggling. Unofficial estimates of diamonds smuggled out of Venezuela at 50,000 carats since last July!!!

via The Rock Box

SILVER ORE...one of the largest single pieces of high-grade silver ever mined in Canada is on display in downtown Edmonton, measuring approximately four feet long (!) and weighing 1620 pounds. Of this, 1140 pounds is pure silver! The ore was shipped from Echo Bay Mines Ltd. and is valued at over \$25,000!!

(Rock Box)

WOULD YOU BELIEVE...in the case of many common minerals, more than half (via Rock Box) of those extracted from the earth since time began have been removed in just the last 60 years?!!

LINCOLN GEM AND MINERAL CLUB, INC.  
P.O. BOX 5342, LINCOLN, NE 68505

REGULAR MEETINGS: 4th Saturday of the month, 7:30 PM, September through May  
W. O. W. Bldg., 732 S. 27th St., Lincoln, Nebraska

MEMBERS OF: Midwest Federation of Mineralogical and Geological Societies (MWF)  
American Federation of Mineralogical Societies (AFMS)  
Nebraska State Association of Earth Science Clubs, Inc. (NAOESCI)  
Community Arts Council of Lincoln (CAC)

1972 OFFICERS

President - - - Marie Wells, 2540 Vine St., Lincoln, NE 68503 435-6758  
1st Vice-Pres. - Roger Pabian, 300 Sycamore Dr., Lincoln, NE 68510 489-3081  
2nd Vice-Pres. - Ralph Ulrich, 3909 Pace Blvd., Lincoln, NE 68502 423-0419  
Rec. Secy. - - - Luella Paul, 3097 U St., Lincoln, NE 68503 477-2347  
Treasurer - - - Fred Day, 3815 H St., Lincoln, NE 68510 489-4651

1972 BOARD MEMBERS

Irvin Everett, 2941 N. 65th St., Lincoln, NE 68507 466-6204  
Jim Parks, 2435 S. 19th St., Lincoln, NE 68502 423-6798  
Tom Simmons, 2970 South St., Lincoln, NE 68502 488-1619  
Howard Taylor, 910 New Hampshire, Lincoln, NE 68508 432-3707

STANDING COMMITTEE CHAIRMEN

Liaison---Glenna McGinnis, 3444 Somerset Ave. 466-4878  
Safety---Lawrence Van Cleave, 6024 Gladstone 466-1838  
Hospitality---Marie Taylor, 910 New Hampshire 432-3707  
Refreshments---Marjorie Heedick, Margaret Simmons , 432-6117 and 432-4966  
Membership---Pat Lawson, 6328 X St. 434-2427  
1972 Show Chairman---Roger Pabian, 300 Sycamore Dr. 489-3081  
Vaja Con Dios Chamn---Marie Carveth, 2526 S. 11th 432-9100  
Historian---Frances Tracy, 3601 South St. 488-5341  
Librarian---Kathryn Ulrich, 3909 Pace Blvd. 423-0419  
Housing & Properties---Don Lawson, 6328 X St. 434-2427  
Field Trip---Tom Simmons, 2970 South St. 488-1619  
1972 Rock Swap---Howard Taylor, 910 New Hampshire 432-3707  
Education---Evelyn Ulrich, 3521 S. 48th St. 488-9051  
Program---Phyllis Parks, 2435 S. 19th St. 423-6798  
Calling Committee---Nelda Oliver, 5700 Otoe 489-5222  
Community Arts Council Rep---Rev. Raymond Pfeiffer, 8101 Sandalwood Dr. 488-1784  
Alternate---Edith Holdorf, 4144 B St. 488-5065  
NAOESCI Reporter---Norma Miller, 931 Cottonwood Dr. 489-8849

1974 SHOW STEERING COMMITTEE

Chairman - Ralph Ulrich                      Financial Chmn - Bruce Simon  
Sec. & Show Director - Irvin Everett      Member-at-large - Howard Taylor

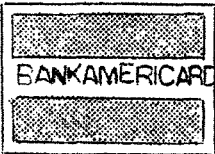
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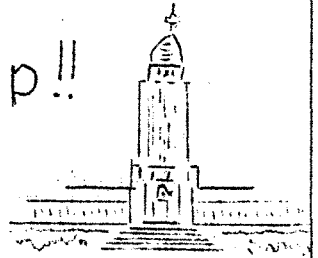
EDITOR: Norma Miller, 931 Cottonwood Dr., Lincoln, NE 68510 489-8849  
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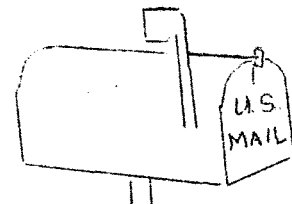
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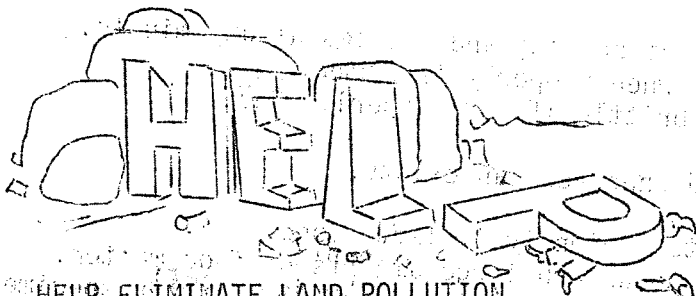


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