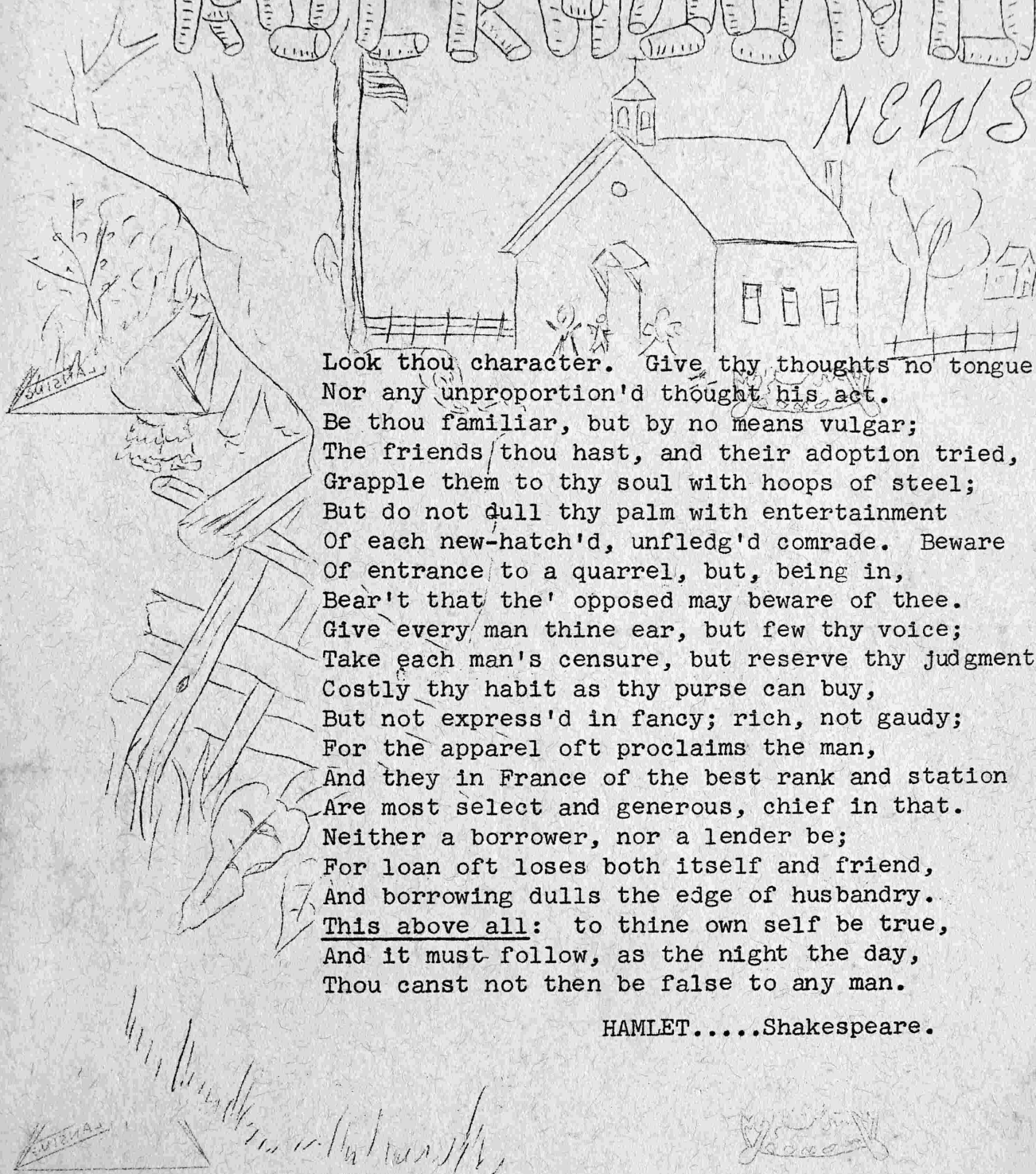


THE

ROCK KNOB

NEWS



Look thou character. Give thy thoughts no tongue,
Nor any unproportion'd thought his act.
Be thou familiar, but by no means vulgar;
The friends thou hast, and their adoption tried,
Grapple them to thy soul with hoops of steel;
But do not dull thy palm with entertainment
Of each new-hatch'd, unfledg'd comrade. Beware
Of entrance to a quarrel, but, being in,
Bear't that the' opposed may beware of thee.
Give every man thine ear, but few thy voice;
Take each man's censure, but reserve thy judgment.
Costly thy habit as thy purse can buy,
But not express'd in fancy; rich, not gaudy;
For the apparel oft proclaims the man,
And they in France of the best rank and station
Are most select and generous, chief in that.
Neither a borrower, nor a lender be;
For loan oft loses both itself and friend,
And borrowing dulls the edge of husbandry.
This above all: to thine own self be true,
And it must follow, as the night the day,
Thou canst not then be false to any man.

HAMLET.....Shakespeare.

Officers for 1963

President

Edward Kirkby, 1603 Hull Court, Lansing 15

Vice President

Howard J. Randolph, RFD 2, Box 62, Lansing

Secretary

Mrs. Margaret E. Randolph, RFD 2, Box 62, Lansing

Treasurer

Mrs. Pearl Bambrick, 10363 Bishop Road, Dimondale

Liaison Officer

Clarence Kirkby, 1401 Greenview Drive, East Lansing

Permanent Mailing Address

Gladys Kirkby, 1401 Greenview Drive, East Lansing

Affiliated With

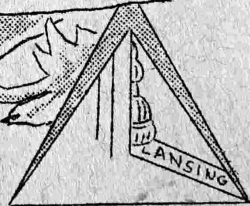
Midwest Federation of Mineralogical & Geological Societies

American Federation of Mineralogical Societies

Meetings

Walter French Junior High School Cafeteria
Third Thursday monthly except July and August
7:30 p.m.

Editor: William A. Russell, 5911 Rolfe Road, Lansing



SEPTEMBER *meeting*

Come, bring your yarns and specimens and prepare to have a good time at the September 19th meeting at 7:30 p.m. This is an excellent time to sort out your vacation finds and let the rest of us enjoy them, also. Maybe, too, you can trade for the ones that 'got away'.

Howard Randolph
Program Chairman

Field Tripping ~~~~~

Our first field trip of the fall season will be at the Bellevue Limestone Quarry at Bellevue, Mich. on Sunday, September 22, at 2 o'clock p.m. The quarry has been worked to a depth that exposes nice specimens of pyrite and calcite crystals. The owners of the quarry request us to stay away from blasting holes or any area with permanent protruding from unblasted rock. The village of Bellevue may be reached by taking Hwy. M 78 southwest from Lansing for about 33 miles (13 miles beyond Charlotte). The quarry entrance is 1 mile west of the village on the right side of the highway. There will be a release to sign at the September meeting for anyone interested in going.

Tom Malkin
Field Trip Chairman

*Let's get on our
200+ horses and
go!*

Metamorphosed people -

- #347 Sharon Ann Williams (Student), 6694 Nye Highway, Eaton Rapids Mich.
- #348 Penny Puryear (Student), 11848 Burke Hwy., Route 1, Dimondale Mich.
- #349 Dennis Ray Becker (Student), 933 N. Pine, Lansing, Mich.
- #350 Mrs. Inez M. Price, 208 S. Waverly, Eaton Rapids, Mich.

ADDRESS CHANGE

- #238 Edward Kirkby, 600 W. Allegan, Lansing, Mich., 484-4928.

in review ~~~~~

Rod Gasche, College of Mining & Technology student, and member of our club, did a fine job of exploring the Keweenaw Peninsula by slides at the June meeting.

Well done, Rod.

F-L-A-S-H !

At the September board meeting it was voted to have an auction... two part...both "crying" and silent to run concurrently. Just-might have a professional auctioneer.

After a bountiful collecting summer, the committee will be happy to receive donations of your surplus goodies for the good of the club. Please bring donations to the September meeting, thus giving the committee plenty of time to work up the arrangements.

Going! Going! Gone!

METAMORPHOSED ^{Rockhound}

Our best wishes to President Ed Kirkby and his new bride, Barbara. Their wedding was August 10th. At the September board meeting they were feted with a 'fun' shower of kitchen gadgets.

*Beyond**the Jasper Wall*

It was with extreme regret and shock that we learned of the passing, in August, of our beloved rockhound brother, Cliff Prevey.

Cliff was a charter member and this spring had been awarded a life membership.

"Birthless and deathless and changeless remaineth the spirit forever; death hath not touched it at all, dead though the house of it seems."

Song Celestial.....
Sir E. Arnold.

As a result of a communication received from Texas, we discovered that the August "Earth Science" magazine had listed our Alpena Sinks articles as recommended reading. We are pleased.

DISPLAY NOTES

The nine display cases of our club members were very favorably received at the Mason Fair and their corner of the arena was at all times crowded by interested, and sometimes amazed viewers.

The displays were cases of:

Agates.....George Westcott
Opal plus.....William Arend
Fossils....Rich and Lila Stevens
Mixed crystals, minerals
& misc.....Clarence Kirkby

Jim Patterson
Fred Gasche
Elmer Eckhardt
Marie Fisher
Don Langham

The three cases entered by our club in the Saginaw Fair won Second Place. First place was won by a beautiful display from Detroit.

No regrets...they beat us "far and sqwar".

Our individual member displays did quite well:.

First prize ribbons were won by:
Gladys Kirkby and by Lila & Rich Stevens.

Also several second prize ribbons were collected.

Well done, members!

It is time to be thinking of specimens (Michigan) you might have to lend for a change of our club display at the capitol.

We were invited to display at Jackson September 10 and 11.

O. G. Langham
Display Chairman

ROUND ABOUT ^{WAR} *Rumblings*

The Frank Owens family enjoyed a two week vacation in the South the last of June visiting relatives in Kentucky and Mississippi. A couple of highlights of the trip were a visit to the Petrified Forest at Flora, Mississippi and a stop at Roder's Coral Museum at Hot Springs, Arkansas.

The Joseph Kreps and Clarence Kirkbys spent their vacation at the Eastern

W.A.R. ramblings continued...

Convention at Lake Placid, N.Y. and at the Maine Roundup. On their return to Michigan they stopped at Bancroft, Ontario.

The Tom Malkins went to Minnesota and the north shore of Lake Superior to do their rock hunting.

The Rich Stevens, Frank Rickerds and the Elmer Eckhardts were at the Midwest Convention at Hibbing, Minnesota. We are looking forward to reports from them for our October issue. By then all of us will be back in the swing of daily routine.....Editor.

PREVIEWS -

Wauwatosa, Wisc. is host to Midwest Rockrama September 27, 28 and 29th.

The William Russells spent their two weeks in the Bancroft, Ontario region, coming home by way of Sudbury and Sault Ste. Marie. They were privileged to take a tour thru a Sudbury Nickel Mill.

Don't forget to bring your extra specimens for the October auction to the September meeting.

Remember to write up your vacation and submit to the 'news' for sharing.

A Suggestion for the 'News'

by E. W. Rathke

(Mrs. Rathke entitled this 'A Suggestion for the News'...we think it bears printing just as she submitted it...Editor WAR.)

Perhaps this is a silly notion; but since of of the chief joys, for me, in belonging to the Rock Club has been the interesting warm-hearted people I have met, I have a proposal to make: why not have a series of brief biographies? When a new member enters, why doesn't he speak up and tell us about himself? It would help him greatly in getting acquainted with the members, as it would tell us something about him at the beginning, and lead us to make an effort to get better acquainted. It might be nice to have each write it out and put it in the NEWS.

To start the ball rolling, I'll tell a few things about myself.

I don't remember being particularly interested in rocks until I began teaching in Cadillac. I had to walk past a gravel pit when going home from school, and when I'd see a bit of color, I'd stop to see it better. I gathered quite a few specimens. I spent the summer of 1900 in Yellowstone Park, and had a horse to ride. I gathered as many kinds of flowers as I could, and then on one of the rides found a geode. I

over →

A suggestion for the News continued...

also took specimens of the hot water deposits...some in color...and even brought away some garnets in mica schist.

After that for a long time I had little time for hobbies; but when I married in 1913 and went to Europe, spending a week by the sea not far from Biarritz, I became enchanted with the different shells and pebbles I found there. (I have some lovely specimens.) Then years later I visited my sister in Oregon, and became fascinated by thundereggs. My nephew and wife have sent me other specimens also. So, when the Munros suggested that I join the Rock Club, I was glad to do so.

I believe I have gone on most of the trips since, enjoying most the week at Negaunee, the Ojibway Salt Mine and the Grand Rapids gypsum deposits.....Now tell us about yourselves.

From the July American Federation of Mineralogical Societies' Letter

LET'S CALL A SPADE A SPADE!

At the Oklahoma City Show, after the judging was all done, I made the rounds with several of the judges, and here's what I found.....

Beautiful materials, marvelous workmanship, and, praise be, better than usual labeling; BUT, some of the most meticulously prepared displays still were deficient in labelling, a few to the extent that THEY RECEIVED RED RIBBONS INSTEAD OF THE COVETED BLUE RIBBON, when a moment's study and thought would have assured the Blue.

EXAMPLES... (and these are actual, picked right from the score cards)

MINERALS.

1. Jaspelite...not in Dana; what was the material?
2. Specular Hematite; should be Hematite (Specular)
Micaceous Hematite; should be Hematite (Micaceous)
Quartz Druse...not in Dana.
Total loss, 6 points.
3. No name; loss, 2 points.
4. Beta Quartz; should be Quartz (Beta); loss, 2 points
5. Geode; not a mineral name, merely a form. Repeated twice; loss 4 points plus 5 points more lost on descriptive words.

LAPIDARY.

1. Oriental Gold; should be Chalcopyrite.
Caledonia Mexican; not in Dana.
Amethystine; should be Quartz.
Wonderstone; should be Rhyolite.
Total loss, 8 points.
2. Clevelandite, misspelled, should be Cleavelandite; loss, 1 point.

American Federation Letter continued.....

3. Chrysocolla; should be Chalcedony, copper stained; loss, 2 points.
4. Chrysocolla; misidentified, should be Quartz with Malachite; loss, 2 points.

JEWELRY STONES.

1. Psilomelane; should be Agate with Manganese.
Varisite, misspelled; should be Variscite.
Pastelite; should be Jasper.
Dinosaur Bone; should be Petrified Dinosaur Bone.
Phrase is incorrect; should be Prase.
Total loss, 7 points.
2. Maraposite, misspelled; should be Mariposite.
Onyx, not identifiable.
Total loss, 4 points.

Are the Rules or judging too tough? Not at all...remember, each and every one of the exhibits at the Show was either directly or potentially a competitor for not only a Regional Ribbon (no small prize in itself) but also for the AFMS Trophy; the AFMS Trophies are recognition of the very pinnacle of achievement and, as such, should and must be awarded to displays as nearly as possible absolutely perfect in every respect.

Labeling (Nomenclature) is virtually the only factor that anyone and everyone can get 100% right; all it takes is an extra bit of attention and study.

We work hard to gather in all the points we possibly can on our material, our workmanship, our showmanship, all variable factors which we sometimes can't control; why waste even one point by lack of attention to the one factor we can control?

LET'S CALL A SPADE A SPADE!

...W. H. deNeui & Albert J. Keen

Co-chairmen, Nomenclature Committee

(All facts, spellings and misspellings are as reported by the judges.)

MIDWEST FEDERATION'S *Letter-A-Month*

A Letter from our new President

Dear Members:

I am indeed sorry that we were unable to attend the 1963 Midwest Federation Field Trip Convention in July at the Hibbing area. We have heard many wonderful reports of this meeting and have had the pleasure of listening to all the tapes recorded at the meetings. I wish it would

Midwest Federation Letter continued.....

have been possible for me to thank each of you for the honor bestowed upon me in electing me President of the Federation. A very fine slate of officers was elected at that time. At the meeting it was pointed out that many clubs and their members do not know who their elected MWF officers are. The following officers will serve your Federation until the Muskegon Show and Convention next July:

President...Russ Kemp, 16410 University Avenue, South Holland, Ill.

Vice Pres...Merton Young, Michigantown, Indiana

Secretary...Mrs. Katharine Steinbrenner, 2813 Patricia Drive, Des Moines, Iowa.

Treasurer...W. H. deNeui, 6600 Cornelia Drive, Minneapolis 24, Minn.

Historian...Dr. Ben Hur Wilson, 406 Grover Street, Joliet, Illinois

These officers and the appointed State Vice-Presidents, Division Chairman, and Committee Chairman will serve the Federation to the best of their abilities. If you, as an individual or club group, have any ideas that you would like presented to the Federation, let us know your thoughts and we will pass them on at the proper time.

During the past few years, it has been the policy of each President to suggest a theme and for the Federation to work with that theme. We have information that Mr. Al Keen, President-Elect of the American Federation will promote a "Know Your Neighbor" campaign in his coming term of office. With your kind permission we would like to help in this campaign and use a theme that follows along this line. In addition to "Knowing Your Neighbor", we feel that you should Enjoy Your Neighbor. Get to know the new members in your Societies, visit the new groups that have joined the MWF, make them feel welcome and help them to enjoy our great hobby. Let us as individuals and clubs visit and participate in as many meetings and shows as possible. Lets all ENJOY our friends and our hobby to the fullest.

We can now look back on a year of accomplishment under the very able direction of our immediate past President Mrs. Bernice Rexin. You will be happy to learn that Bernice has been elected to Regional Vice President of the American Federation. We know that she will continue her efforts on our behalf. During this past year Bernice and her officers and Committee Chairmen have done a wonderful job for us...our thanks to all of them.

In the coming year, Doris and I will visit as many shows and club meetings as we can arrange and look forward to seeing all of you in the near future.

Russ Kemp

Remember to give us your zip number - faster delivery.

BOARD MEMBERS

Edward Kirkby, President
Howard J. Randolph, Vice President
Mrs. Margaret E. Randolph, Secretary
Mrs. Pearl Bambrick, Treasurer
James Patterson, 1 year member
Samuel Knox, 2 year member
Arthur Krave, 3 year member
Elmer Eckhardt, Past President

APPOINTED COMMITTEES

Membership

Eleanor Owens, Chairman
Elmer Eckhardt
Lila Stevens

Program

Howard Randolph, Chairman
Margaret Randolph

Fieldtrip

Thomas Malkin, Chairman
Reo Hovey
James Patterson
Richard Stevens

Education

Fred Gasche, Chairman
Clarence Engberg
Arthur Kraves

Librarian

Raymond Brown, Chairman
Reva Brown

Display

O. G. Langham, Chairman
Clarence Kirkby
Frank Rickerd
Clarence Silvey

Welcome

Joseph Kreps, Chairman
Laura Kreps
Pearl Bambrick

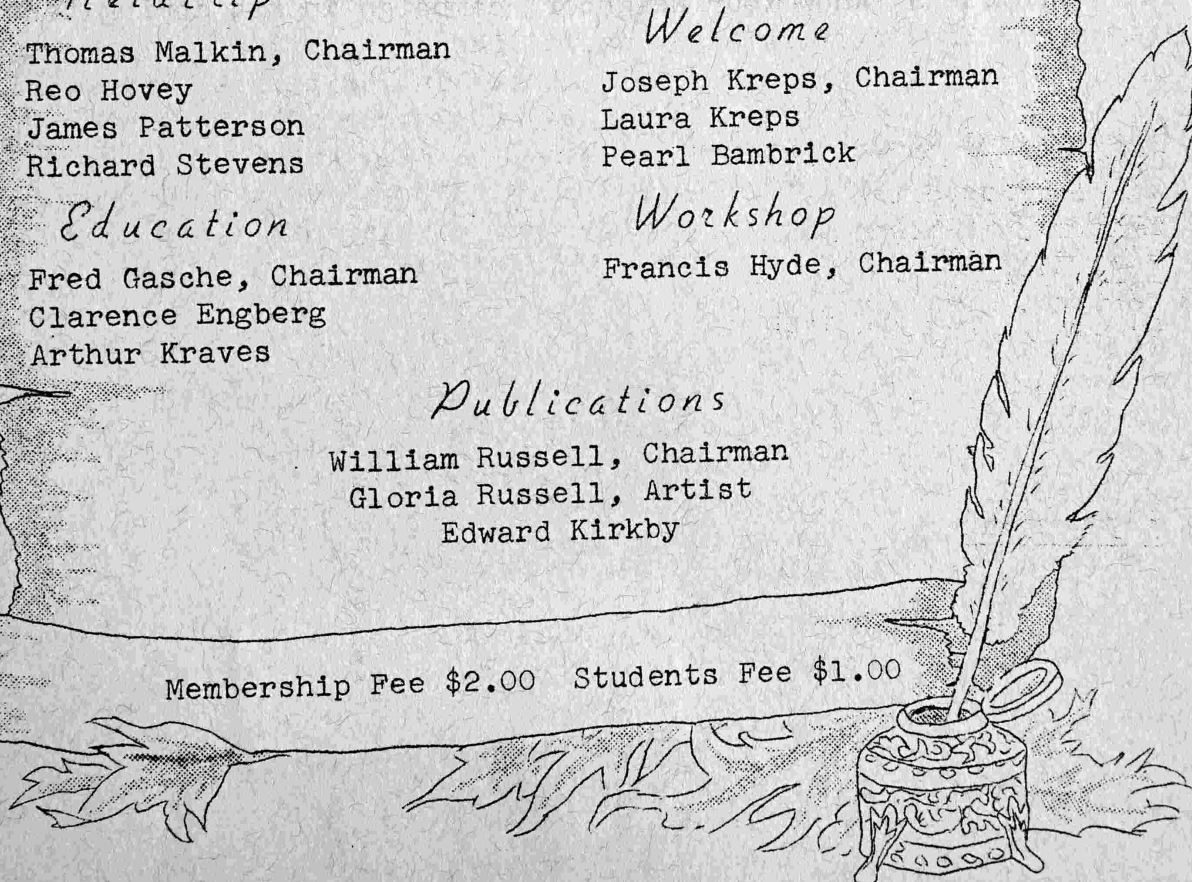
Workshop

Francis Hyde, Chairman

Publications

William Russell, Chairman
Gloria Russell, Artist
Edward Kirkby

Membership Fee \$2.00 Students Fee \$1.00





MICHIGAN CAVES

by Helen Martin

(Last Spring we published two articles on Alpena Sinks. The Flint Rock and Gem Club has printed the following article in their May issue. How about a field trip to the area?)

DO WE HAVE CAVES IN MICHIGAN? Probably. Do we have caverns in Michigan? Perhaps. Like the Mammoth Cave in Kentucky? Who knows? The spelunkers, speleologists, the cave explorers will need to sift the surface indications and explore.

What are the indications? Caves and caverns are excavations, made by nature in rock below the surface of the land. Water is the agent, the tool used. Rocks can be dissolved by slightly acid water but limestones, dolomites and gypsum can be dissolved most readily. Rain water falling through the air takes up carbon dioxide and becomes slightly acid. As it percolates through the soil it becomes more acid so that when it reaches limestone it is ready to dissolve the rock.

Limestone is a rock made of layers upon layers (or strata) of lime muds and shells deposited in ancient seas. Water was squeezed out or evaporated from the muds and they became rock. This compaction caused vertical cracks, or joints, in the layers.

(More next month.....Editor)

Please send EXCHANGE BULLETINS TO:

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Editor "Rockhound News"
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Lansing, Michigan 48910

Third Class

Richard E. Stevens
5889 W. State Road
Lansing, Michigan

