

Sept 68

T H E



ROCK and MINERAL CLUB

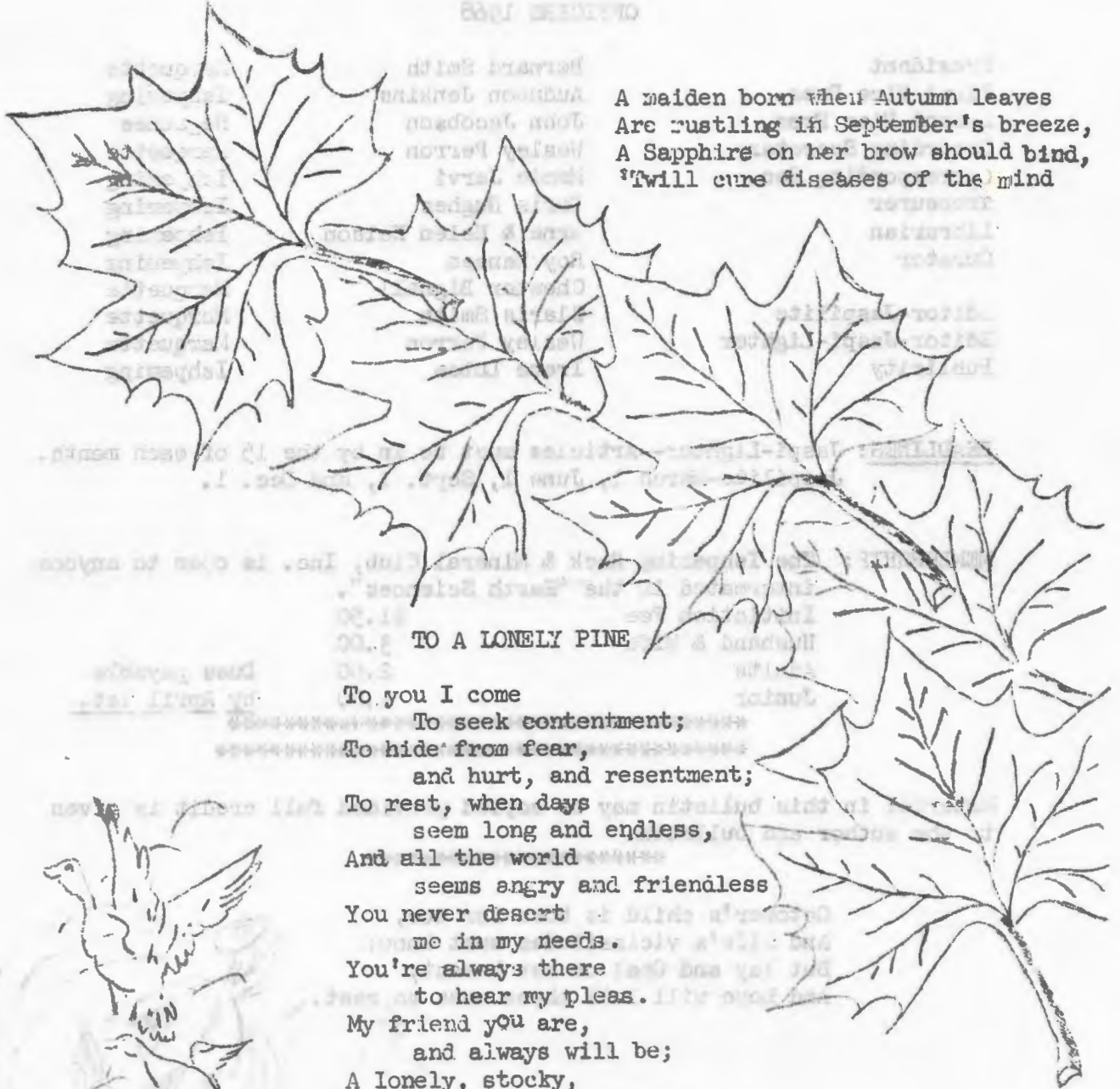
J A S P I L I T E

Affiliated with the Midwest Federation
of Mineralogical and Geological Societies

OUR PURPOSE

To enjoy, to learn, to teach and to conserve
The rocks, the gems, the fossils and ores

To collect, to admire, to brag and to show
The minerals we've found we'll trade for yours.



A maiden born when Autumn leaves
Are rustling in September's breeze,
A Sapphire on her brow should bind,
'Twill cure diseases of the mind

TO A LONELY PINE

To you I come
To seek contentment;
To hide from fear,
and hurt, and resentment;
To rest, when days
seem long and endless,
And all the world
seems angry and friendless
You never desert
me in my needs.
You're always there
to hear my pleas.
My friend you are,
and always will be;
A lonely, stocky,
broken-down pine tree.



OFFICIAL PUBLICATION

of the
ISHPEMING ROCK AND MINERAL CLUB, INC.

Published Quarterly

OFFICERS 1968

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First Vice Pres.	Audubon Jenkins	Ishpeming
Second Vice Pres.	John Jacobson	Negaunee
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Publicity	Irene Lutes	Ishpeming

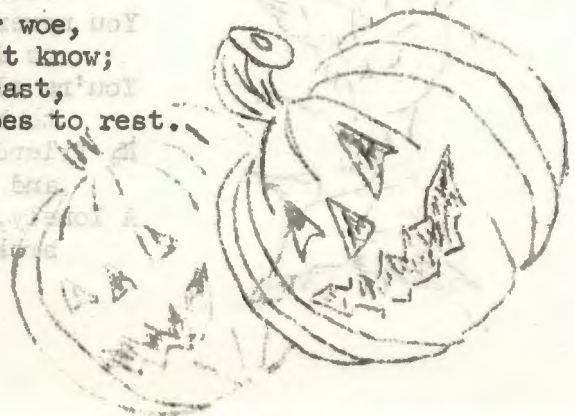
DEADLINES: Jaspi-Lighter--Articles must be in by the 15 of each month.
Jaspilite-March 1, June 1, Sept. 1, and Dec. 1.

MEMBERSHIP: The Ishpeming Rock & Mineral Club, Inc. is open to anyone interested in the "Earth Sciences".

Initiation Fee	\$1.50	
Husband & Wife	3.00	
Adults	2.00	Dues payable
Junior	1.00	by April 1st.

Material in this bulletin may be copied provided full credit is given to the author and bulletin.

October's child is born for woe,
And life's vicissitudes must know;
But lay and Opal on her breast,
And hope will lull those woes to rest.



YOUR PRESIDENT SPEAKS.

The first U.P. Gem and Mineral Show has come and gone and we should proceed to new interests, but I can not help but take this opportunity to make a few observations about the show.

First, because of the fine cooperation and work of some wonderful people the show was an outstanding success and certainly a credit to the Ishpeming Rock and Mineral Club as host, and all the other clubs that actively participated. We had estimated, from returns of entry blanks, that there would be about 34 exhibits and only 11 or 12 would be entered in competition. Everyone was agreeably surprised when over 60 displays were entered and more than 50 were in competition. There were exceptional exhibits in 19 different classes. In another part of the Jaspilite, the classes and winners in each group are listed.

From the experience of this show, we observed many improvements that could make the next one even better. I would like to briefly discuss only a few of these. The competition was based on the Rules for Regional Shows and in the future these rules should be revised to fit U.P. conditions. By this, I mean that many of the classes could be grouped or omitted entirely for a local show. There should by all means, be at least Senior and Junior divisions. There were four Juniors entered in our show and none gained recognition because the competition with our adult members was too great.

A tentative budget should be established early when planning the next show, with estimated income and resonable amounts set aside for each preshow expenditure, ie.-advertising, hall rental, food, etc. In relation to this all dealer spaces should be the same size and price. There are too few spaces available at a small show to have two booth sizes.

One other short coming at our show that was mentioned by several visitors from out of the area was the difficulty in locating the school. In the future, we should have large directional signs at strategic sites around town and on the highway.

All in all, it was a very good show and my thanks and congratulations go to each of you who worked so hard to make it a success. We all hope that there will be another at one of the other U.P. Clubs next year.

Bernice Smith

THE TURQUOISE STORY

-by Jim White

Of all the stones that we know, I believe that Turquoise has the most interesting history. It came from some of the oldest mines on this earth. Although the bible does not record the fact, it is believed that the Children of Israel passed by the mines in their 40 year trek through the wilderness. It was in the canyons of the (Gebel-el-Tih) the Egyptians mined Turquoise as early as 5300 years before the birth of Christ.

Since we have mentioned the Children of Israel we will have to mention the mines of Isaac, which are located in ancient Persia. Legend states that the Biblical Patriarch himself found and developed these mines. These mines have operated for nearly 4000 years.

The Sinai Peninsula, Neshpur, China Tibet, India, and Pakistan are not the only countries where we find Turquoise. It is also found here in our own country where the oldest mines in the Western Hemisphere are located, in the Cerrillos hills of New Mexico. These hills are located five to ten miles northeast of the little town of Cerrillos and about twenty miles Southwest of Santa Fe.

The Turquoise deposits are well distributed in a more or less north to south line with the oldest and most extensive Pre-historic workings being on Mt. Chalchihuitl. On a very low spur of the Cerrillos hills is the more modern workings, called the Turquoise hills. The very famous "Tiffany" mines occupied the south end of the Turquoise mines.

Gen Turquoise also occurs in Arizona, Nevada, California, as well as in Mexico. Practically all of the mines in this country were formally worked by Indians or Aztec people.

Turquoise is a phosphate of lime colored with copper found for many centuries only in the Nishapur district near Meshed, Persia, where it is highly valued and is sold in great quantities.

As a ring stone the beautiful color of the best Turquoise makes it a great favorite. In order to preserve the color, it is desirable to exercise care in subjecting it to contact with liquids.

The name of Turquoise came from Turkey. In the 16th century it was called the turkey stone, as it came to Europe from Persia via Turkey; the name was converted to Turquoise.

Turquoise is claimed by those born in December as a birth stone. It is supposed to allude to prosperity.

I cannot end this article and not mention the superstitions connected with this stone-in the middle ages and later, the superstition prevailed that the wearers of the Turquoise would be

Turquoise Story cont.

protected from injury by falls. The stone is said to remove animosity between the giver and reciever. It is said to indicate by its hue the state of the wearer's health and by its luster to tell if any peril awaits the owner. Turquoise is said to arouse sexual passion and was once supposed to betray infidelity of a wife by change of color. The gem was in olden days, the horse-man's talisman, for it was said that "so long as the rider had turquoise with him his horse would never tire and that it would preserve him in any accident and defend him from untold evil casualties. It is said that he who owns Turquoise will never want of a friend.

I hope in the near future to see some of the mines in this country.

Thanks to Claris Smith for suggesting I make a few remarks on this interesting stone.

(Ed. Note--- This is the second article submitted by Mr. Jim White. The first "Superstition in Stones" was reprinted in the Aug. 1968 issue of "The Rear Trunk" official bulletin of the Nebraska Mineral and Gem Club of Omaha, Nebraska)

THE OPAL

Iris dwells in thee and throws
Rays of leaf-green and of rose,
Limpid amber courseth through
Violet glooms of fading hue
If some stranger should inquire
Whence thy swift caprices came,
Morn-mist, closing evening flame--
Do thou, kindling answer bring,
Many-passioned, lambent thing;
Say with cosmic throe was born
All thy life of love and scorn,
Yet not chance but deathless law
Bred thy beauty from a flaw
Speak, thou, too, with perfect art,
For wild Genius' burning heart,
Whose perfection springs, like thine,
From some touch of scath divine.

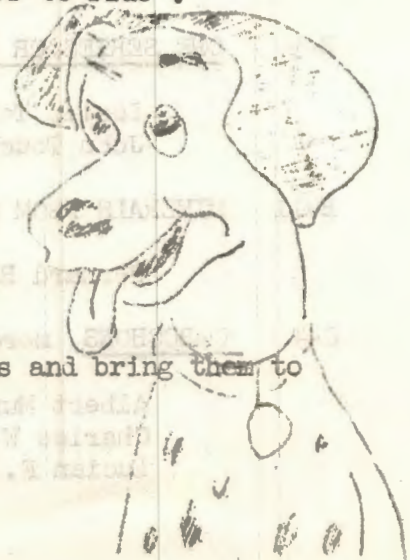
Edith M. Thomas
(Quartz Family Minerals)

Chuckles

He who rises like a rocket
often falls like a rock.

A Woman driver is a person who
drives the same way that a
man does -- only she gets
blamed for it".

"People in all walks of life
prefer to ride".



SAVE SAVE Save all your Betty Corcker Coupons and bring them to the next meeting!

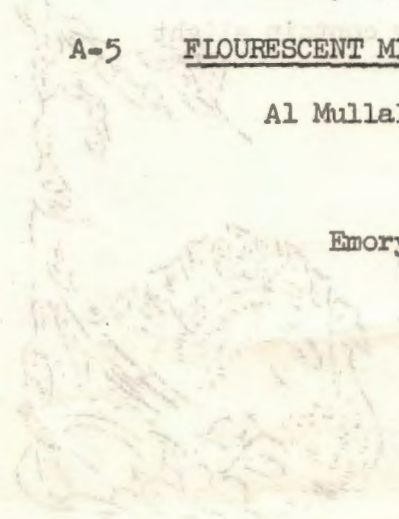
Upper Peninsula Gem & Mineral Show Winners.

Class	Names and Titles	Places
A-4	<u>PROJECT</u> , using minerals, lapidary, fossils and/or jewelry in any proportion.	
	Bernard R. and Claris Smith - Marquette	1st
	Irene G. Lutes - Ishpeming	2nd
A	<u>OPEN DIVISION</u> , - Mixed Exhibits	
	Jarl Kivela - Negaunee	1st
	Mamie and Elmer Jarvi - Ishpeming	2nd
	Virginia Long - Ishpeming	3rd
	Helen Nelson - Ishpeming	2nd (Spec.)
B-1	<u>MINERALS</u> - any size or type	
	Bernie Dooley - Stambaugh	1st
	Mrs. Ed Maloney - Crystal Falls	2nd
	Jarl Kivela - Negaunee	3rd
B-6	<u>ELEMENT GROUP</u> - Copper, lead or zinc, etc.	
	R.R. Anderson - Marquette	1st
B-7	<u>ONE CLASS</u> - Group or family sulfides, aragonite group, zeolite, garnet and feldspar groups	
	Albert Murray Family - Escanaba	2nd
	Teuvo R. Makie -- Hancock Copper Country	3rd
B-8	<u>MINERALS FROM ONE LOCALITY</u>	
	Ellsworth Perry - Iron River	1st
	Leslie Tolonen -- Baraga	2nd
	Audubon Jenkins - Ishpeming	3rd
B-9	<u>ONE SERIES OR SPECIES</u>	
	Leslie Tolonen - Baraga	1st
	John Touchowski - Crystal Falls	2nd
B-11	<u>MINERALS FROM ONE FOREIGN COUNTRY</u>	
	Bernard R. Smith - Marquette	1st
C-4	<u>CABOCHONS</u> , more than one material	
	Albert Murray Family - Escanaba	1st
	Charles W. Bowen - Escanaba	2nd
	Lucian F. Hunt - Marquette	3rd

- C-6 CABOCHONS IN COMMERCIAL MOUNTINGS
 Charles W. Bowen - Escanaba 1st
 Adeline Hudson - Marquette 3rd
- C-8 NODULES AND/OR GEODES
 Albert Murray Family - Escanaba 1st
- C-9 CABOCHONS EACH WITH CORRESPONDING ROUGH
 Bernard R. Smith - Marquette 1st
- C-13 NOVELTIES, ASHTRAYS, LAMPS, MOSAICS, ETC.
 Clem Newman - Ishpeming 1st
 Bernard R. Smith - Marquette 2nd
 Clem Newman - Ishpeming 3rd
- C-14 INTARSIA - PICTURES IN STONE
 4-H Club - Gwinn 2nd
- C-15 OPEN LAPIDARY
 Albert Murray Family - Escanaba 1st
 Adeline Hudson - Marquette 2nd
 Mrs. Robert Leveque - Munising 3rd
- C-17 TRANSPARENCIES
 James Hudson - Marquette 2nd
- D-4 JEWELRY; USING TUMBLED STONES
 Gloria Saari - Mohawk 1st
- D-5 JEWELRY, USING CABOCHONS
 Emory Carpenter - Burlington 1st
- A-5 FLOURESCENT MINERALS
 Al Mullaly - Garden City * * * * * 1st

BEST OF THE SHOW

Emory Carpenter - Burlington, Michigan



FINANCIAL REPORT
of the First Upper Peninsula Gem and Mineral Show

by
Doris Hughes, Treasurer
Ishpeming Rock and Mineral Club

INCOME

Door receipts	\$430.50
Grab bags	34.00
Field Trip registration	117.50
Silent auction	152.48
Concession stand	428.32
Advertising	20.00
Show cases	135.60
Booth rental	143.60
Total Income	\$1,461.40

EXPENSES

Door prizes	5.00
Photocopying (auction forms)	8.50
Food, candy and pop	210.49
Advetising	32.40
Show cases	170.96
Slide programs	6.12
Publicity	
Printing	153.72
Radio	93.30
St. John's School	
Show rental	150.00
Meeting room rent	10.00
Janitorial service	20.00
Uniform rules - copies	13.04
Ribbons	32.29
Total expenses	895.92
NET PROFIT	\$ 565.48

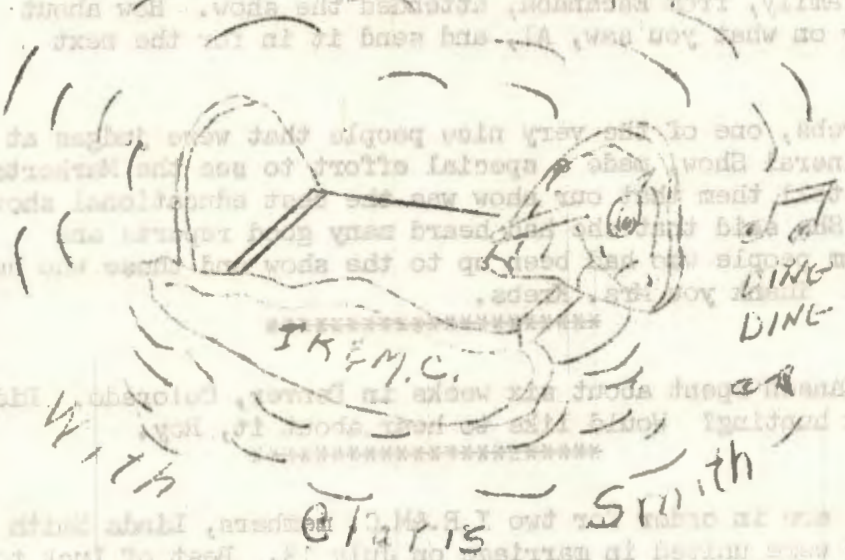
(Ed. note -- This report was taken by phone and may contain slight inaccuracies.)

Who first comes to this world below
With drear November's fog and snow
Should prize the Topaz' amber hue--
Emblem of friends and lovers true.



(Continued)

ROCKIN' ROUND



We wish to give our sincerest congratulations to I.R.& M.C. member Jim Hudson, on reaching the goal in life that we all are looking forward to. Jim retired on Aug. 30th, after 41 years as custodian with the First National Bank and Trust Co. of Marquette.

He and his wife Adeline reside at 1217 Cleveland Ave., and are members of St. Christopers Church. They have two daughters and six grandchildren, all residing in Marquette.

Jim and Adeline are leaving Monday, Sept. 9, on a long retirement trip through Minnesota and the Black Hills of South Dakota. The best of luck to you both. Find lots of rocks and your editor will expect a story of your trip for a future issue.

Speaking of members traveling-----Jarl and Ruth Kivela went to Jasper Park and other western places earlier this year. We understand that there were not many rocks collected but know that other members would enjoy reading about the trip. How about it Jarl?

Bob and Marion Markert were one of the selected dealers at the National Show at Normal, Illinois. At the show they saw many former and present members of the Ishpeming Rock and Mineral Club.

Jim and Mary Edwards, now residing in Park Forest, Illinois, said to say "hello" to all their friends in the I.R.&M.C., and reported that they have organized a new club at Park Forest with Jim as President and Mary as "Jack of All Trades".

Rockin' 'Round (Continued)

The Floyd Mortensons, of Florida stopped at the Markerts' booth to say hello.

The Al Murray family, from Escanaba, attended the show. How about writing a story on what you saw, Al, and send it in for the next Jaspilite?

Mrs. Wealthy Krebs, one of the very nice people that were judges at the U.P. Gem and Mineral Show, made a special effort to see the Markerts at Normal, and tell them that our show was the best educational show she had seen. She said that she had heard many good reports and compliments from people who had been up to the show and those who had heard about it. Thank you Mrs. Krebs.

Roy and Joyce Hansen spent about six weeks in Denver, Colorado. Did you do any rock hunting? Would like to hear about it, Roy.

Congratulations are in order for two I.R.&M.C. members, Linda Smith and Fred DuPre' who were united in marriage on July 13. Best of Luck to you both.

Your editor and family attended the Iron County Rock and Mineral Club, Rock Swap on Aug. 31. It looked like a well organized and well attended program. The Iron County Club should be well qualified to host a U.P. Show in the near future.

The first fall meeting of the Ishpeming Rock and Mineral Club will be held at the Negaunee Township Hall near the airport, on Sept. 22, at 2 P.M. The program will be slides of Alaska presented by one of our newest members, Mrs. Virginia Long of Marquette.

Thelma and Charles Tapola won first prizes at the Senior Citizens Fair, July 4, in Michigamme. Charles for his wood projects--doughbox, horse-shoeing stand and spice cabinet. Thelma for her needlework.

Lucille Scotti Wietek, Ishpeming, received a master of science degree, Tuesday night, June 22, in Cobo Hall, Detroit. As part of the university's centennial celebration, all those receiving degrees were designated centennial graduates.

Your editor would like to take this opportunity to issue a request for articles for the next Jaspilite. We do need your support and contributions. It would also be a very great help if you would send your items in as soon as possible and not wait for the deadline.

OUR AGATE HUNTING TRIP TO MINNESOTA

With the weatherman sending down the most common mineral on earth in the form of excessive precipitation, we had been sawing lumber for an ark all summer. Then the rains really came so we decided on a vacation, and left Ishpeming on Wednesday evening before Labor Day about 6:00 P.M. with camping gear and tent. Our plans were to set up our base of operations at Moose Lake, a delightful little country town, about 35 miles southwest of Duluth on highway 61. By the way, the little town serves a population of over 16,000 and is the gateway to the Arrowhead country. The village has a wonderful little park on the shore of Moose Lake with all facilities, provided, and very well patronized.

After enjoying our Michigan Products of the Year (pasties) at the Tioga Park near home we made one stop for gas, one for coffee and arrived at the park at 12:30 A.M., set up the tent and retired to our station wagon beds at 1:30. Six o'clock in the morning the squirrels were busy dropping cones, so we had to get up to make sure they wouldn't get into our tent.

The weather was quite cooperative. It was balmy when we arrived, rained Saturday morning for awhile and a little on Sunday afternoon. We appreciated the rain, it kept down the dust on the country roads.

We spent most of our time roaming the gravel pits, expressway construction sites and graveled country roads. Our best luck in finding agate was on the graveled roads. After two days of walking the Mud creek road, center, sides and ditches, by evening we were sort of bent over in a permanent bend. We were satisfied with our luck as we came home with several dozen fair-sized agates. Quite a lot of small ones and some nice jasper, polishing quality we hope.

Early spring when the rural roads are being graveled would be the best time for rockhounds to make this trip. This summer was the exception, due to the super-highway construction, we were told some folks picked agate by the hundreds of pounds. Hundreds of eyes must have looked over these areas and picked only the big ones.

Our trip really had a dual purpose, to hunt agate and meet our daughter Ruth, her husband John and son Eric, who had been vacationing with John's relatives in Deer River, Minn. They joined us agate picking along the construction sites, Eric enjoyed running along the unpaved expressways. Wonder how he acquired an interest in rocks? Having been chided at home for bringing rocks from outdoors in his mouth, he'd pick up agates we were admiring and wanted Grandpa to lick them.

We learned from Ruth and John that they had contracted "landophobia" after living in Missouri for a year. So -- Friday night they left for the North Shore of Lake Superior. They had found agates, brought back beautiful pictures of the Palisades and also proof that they had been in Finland. Sunday morning found them knocking at the door of our tent. We all enjoyed a very much camp style breakfast of

bacon and eggs. It was too cold to eat outside and we had forgotten our camp table!
So besides agate hunting we had a very nice visit with our little family.

P.S. This article should be called-----Picking up the Minnesota Country Roads.

by Elmer and Mamie Jarvi

We wish to welcome the new members to our club, Mr. Richard P. Mortagne, from Warren, Michigan, Mr. Werner Wurfel, Ravenna, Michigan, Reino Kinnunen, Marquette, Russell Jokinen, Negaunee, David J. Olsen, Marquette, Virginia Long, Marquette. We are glad you will be with us.

The Ishpeming Rock and Mineral Club gained a place in the National Show at Normal, Illinois thanks to Bob Markert. The displays of the Parade of States had no representation from Michigan until Bob offered his beautiful display of goethite in the name of our club. We all thank you for doing something the Club should have done.

Early spring when the rural roads are being traveled would be the best time for roadshows to make this trip. This summer was the exception, due to the super-highway construction, we were told some folks picked agate by the hundreds of pounds. Hundreds of eyes must have looked over these areas and picked only the big ones.

Our trip really had a dual purpose, to hunt agate and meet our daughter Ruth, her husband John and son Eric, who had been vacationing with John's relatives in Deer River, Minn. They enjoyed us as we picked along the construction sites. Eric enjoyed traveling along the unpaved expressways. Wonder how he regarded an internet in reality? Having been child at home for traveling roads from outdoors in his youth, he'd pick up agates we were admiring and wanted Grandpa to lick them.

We learned from Ruth and John that they had contacted "Panda" after living in Missouri for a year. So -- Friday night they left for the North Shore of Lake Superior. They had found agates, brought back beautiful pictures of the Paines and also great that they had seen in Finland. Sunday morning found them knocking on the door of the tent. We all enjoyed a very much more style breakfast.



Ishpeming Rock & Mineral Club
Mrs. Claris W. Smith, Editor
1513 Lynn Street
Marquette, Michigan 49855

Robert K. Richards
205 E. Case St.
Negaunee, Michigan 49866