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CLUB OFFICERS
Merle Howe
Herbert Beckman
Phil Martin



SEARCHERS GEM AND MINERAL SOCIETY, INC.
Established June 20, 1958
Mailing Address: P.O.Box 3492, Anaheim, CA 92804

CLUB OFFICERS

President	Merle Howe	529-3613
1st Vice President	Herbert Beckman	778-1496
2nd Vice President	Phil Martinez	633-5328
Secretary	Beth Pelfrey	774-2754
Treasurer	Margaret Neeley	535-2030
Federation Delegate	George Mitchum	897-2407
Director	Lola Tapia	776-9815

Note: List of Committee Chairpersons will appear
in Searchers Roster

AFFILIATIONS: California Federation of Mineralogical Societies
American Federation of Mineralogical Societies

SEARCHERS: The Searchers Gem and Mineral Society, Inc., meets on
the second Tuesday of each month at the Anaheim Memorial Hospital
Medical Office Building, 1211 W. La Palma Avenue, Anaheim.
Meetings begin at 7:30 P.M. Visitors are always welcome.

Membership dues are accepted January through September. Adult
Members: \$10.00 each, and Junior members \$2.00 each.

Field Trips are usually held on the third weekend of each month.
These are announced monthly. Trip maps, added activities, time
changes and other pertinent information will be published in the
bulletin.

Board Meetings are held on the fourth Wednesday of each month.
These will be held in the boardroom in the basement of the Anaheim
Memorial Hospital Medical Office Building at 7:30 P.M.

WORKSHOPS: Workshops have been temporarily cancelled.

Silversmithing - Temporarily cancelled.

REQUIREMENT: Items for the bulletin must be in the hands of the
editor by the first (1st) Tuesday of each month. Please mail all
items to:

Jeanne Howe, 1482 Ponderosa Ave. Fullerton, CA 92635

PRESIDENT'S MESSAGE

HAPPY NEW YEAR!, and may it be prosperous for all of you.

We had a wonderful Christmas party, and it seemed from up front, that everyone had a good time.

I made some New Year's Resolutions and so far they are working out fine. One is to work toward finding a room in a safe neighborhood to put up our grinding and polishing equipment. I feel the use of a well equipped shop is a most usable tool to get new members. As you all know, tools, blades and supplies are very expensive for each individual to purchase by themselves. So if you hear of some place, let me or someone on the Board know. We are also interested in getting our silversmith classes going again.

Those are my resolutions to work for. How about helping on one of the unfilled committee chairs as your resolution for the new year?

Merle Howe

CALENDAR

January 12, Tuesday	General Meeting
January 15 thru 17	Tailgate, Stoddard Wells
January 19, Tuesday	Show Meeting
January 23, Saturday	Rock Giveaway
January 27, Wednesday	Board Meeting
January 28 --	Res. Greasewood GrnsQuartzsite
February 2, Tuesday	Craft Meeting
February 9, Tuesday	General Meeting

UPCOMING SHOW DATES

January 22-24	Del Mar Fairgrounds, Bing Crosby Hall Fri 12-7, Sat 10-7, Sun 10-5
January 23,24	Orange Coast M&L Society, Plummers Union Hall, 3904 W 1st St. Santa Ana Sat 10-6, Sun 10-5
January 27-February 7	Quartzsite
February 1 - 14	Various Tucson Shows

!!! do DO DO Pay your DUES NOW !!!

Dues are due in January! They are not prorated - they don't get any cheaper by waiting. How much better to get them out of the way as soon as possible so that those responsible for membership can publish a complete and correct new Roster in March. A great deal of effort goes into compiling this booklet that we all depend on so heavily. The fewer late additions we have to pencil in, the easier for all of us.

If you plan to mail your dues, it will save time if you make the check out to the Searchers, but mail to Millie Arvanites, Membership Chairman, 14 Charleston, Irvine, CA 92720-2513 instead of to the club's PO Box in Anaheim.

FIELD TRIPS

January 15 through the 17th the Victor Valley Gem and Mineral Club are hosting a free tailgate sale at Stoddard Wells collecting area. Over the years many of the Searchers have enjoyed participating in both buying and selling. Verdi antique, black jade and green jade with inclusions are available in the area for those who want to dig. A map is included at the back of the bulletin.

Phil Martinez

Saturday, January 23rd there will be a rock-give-away at Twila Reed Park, 3100 W. Orange, Anaheim, from 10:00 A.M. till 2 P.M. As explained in the December Bulletin, this is not a rock-swap, you don't need any material to trade. It is a wonderful opportunity for new members, or those unable to attend field trips to get some good rock, and answers to some of your questions about localities and characteristics of the specimens you choose.

Marvin Mog

Quartzsite Information

Clouds will be open from January 15 to February 15. Tyson Wells, January 28 thru February 7. QIA - February 3 thru the 7th.

Reservations have been made for 20 rigs at Greasewood Greens beginning January 28th. Not everyone will get there that early and some will get there as late as the 4th or 5th. We asked for spaces along the West fence near the tunnel rather than the spaces next to the Interstate. A map is attached to this bulletin.

This field trip has always been a particularly enjoyable experience for all who attend. The size of the pow-wow is a

breath taker for those who have never been there before, both in attendance and the amount of merchandise available.

Phil Martinez

CORRECTED ADDRESSES:

Jim and Joan Everitt
27438 Family Circle
Sun City, CA 92586
Ph 909/679-5580

Ted & Elaine Drake
101 Rainbow Drive #1355
Livingston, TX 77351-9300
Ph same as before

CRAFTS

Again this month we will continue to work on crafts projects in our own homes, but we will also hold our monthly work get together.

Our next meeting will be held February 2nd at Jan Gillette's home, 120 N. Evergreen St., Anaheim, CA (714)776-9467. The meeting will begin at 10:00 A.M. We will have a potluck, so please bring a dish to share.

We have several things to make, but new ideas are always welcome. We also need Howlite slabs for painting, rocks for chimes, and cutting stones for magnets for refrigerators. Please call me if you have any of the above to donate.

We also will be needing afghans for raffling, if you think you would like to make one, and you need yarn, I have yarn. Please call me.

Joyce Martinez 633-5328

SUNSHINE:

We are sorry to report that Burt Whalin is in Long Beach Memorial Hospital. Burt has recently suffered heart failure, and will undergo open heart surgery on Monday (January 11th). Our thoughts are with you, and we wish you a speedy recovery.

SHOP TIPS

For that gloss finish on tiger eye, polish once, dry the stone, then put a drop of vinegar on it. Leave a couple of minutes and then give it a second polish.

Mother-of-pearl for inlay work can be softened by soaking in white vinegar. It can then be cut easily. This saves much time.

MONTHLY DRAWINGS

There has been some discussion of the number and worth of our drawing prizes. The truth is that prices have gone up to a point where our budget just doesn't make it. One of the options adapted by the Board is that anyone contributing a prize - a slab, a piece of jewelry, or whatever, be given one free ticket for that night's drawing. So look around! See if there is something you want to donate!

PROGRAM REPORT

December's program was incorporated into our Christmas Party where new officers were installed, and Susan and Stan Lowry provided an excellent musical interlude.

Tonight's program is provided by Marvin Mog, and will cover their travels and rockhounding experiences in New Zealand.

In February Ed Murphy will talk on archaeological digs in California.

DID YOU KNOW ABOUT NATURAL ZIRCONS?

The same gem gravels of Cambodia and Sri Lanka that give us rubies and sapphires also give us zircons. This gem occurs in green, yellow, honey, browns, oranges and red as well as the better known colors of blue and colorless. Zircon is prized for its fiery brilliance and, because of this, it was an early substitute for diamond.

Zircon was worn by the ancients as an amulet to protect travelers against the plague and injuries. It was also said to guard sailors from lightning and to expel evil spirits through its brightness.

Modern day crystal therapists recommend zircon to "expel feelings of negativity or frustration", stating that detectives should wear them to help organize facts, housewives should wear them to provide a release for over-burdening, and singers wear them for their vocal projection.

Sources - Cambodia, Sri Lanka, Africa via Quarry Quips

GEM SHOW MEETING

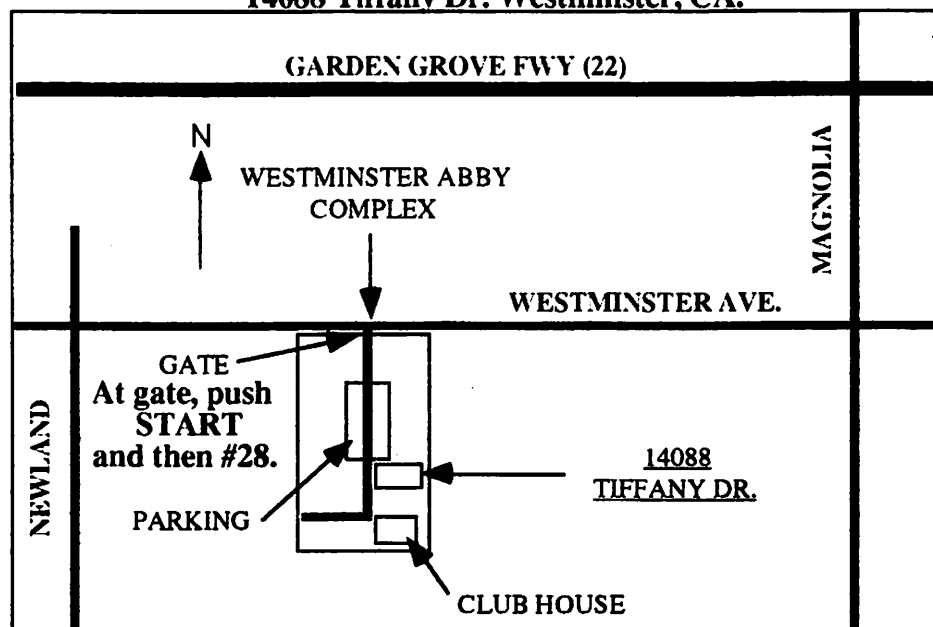
The first official committee meeting for the 34th Annual "SEARCHER GEM ROUNDUP" will be held on January 19, 1993 in the Club House of the Westminster Abbey Townhome complex. (the home of Show Chairperson Peggy Wesley). All committee chairpersons and members are requested to attend, and any interested Searchers are welcome to come. Please arrive early as the meeting will start at 7:00 PM sharp. If you are unable to attend, please arrange for a committee member to come in your place, or call Peggy at (714) 895-5579.

As indicated on the map below, the complex is a gated community. Entry through the gate is accomplished by a phone system that rings the Wesley's home. The number is #28, and is listed in the directory at the gate. Please park in the center of the complex, and walk the short distance to the club house, which is located in the back, beside the pool. Westminster Abbey is a small complex of only 48 units, so once through the gate, the club house is easily found.

Chairpersons, please come ready to discuss your plans and questions pertaining to your committee. If you have no plans, that's OK! That's why we must hold these meetings. As a team, the SEARCHERS can do anything! See you there!

PEGGY WESLEY
1993 SHOW CHAIRPERSON

DIRECTIONS TO THE WESLEY'S HOME 14088 Tiffany Dr. Westminster, CA.



Jan. 19, 1993

7:00 PM SHARP

Minerals and Their Importance To All Of Us

Every day we each face many tasks. Consider how minerals affect nearly every task that you do. Each morning you turn on a ceramic based light made from kaolinite or perhaps flip a light switch. The light bulb has a tungsten (wolframite) filament powered through copper (malachite, cuprite, copper, azurite) wiring. The glass bulb is made from quartz coated with titanium (anatase, rutile) to provide a soft white light.

Every morning you wake to brilliant colored walls covered with paint derived from minerals such as iron, leucite, talc and titanium (anatase, rutile) to whiten and brighten the paint. You turn on the TV which has rare mineral phosphors that allow you to see the latest news or turn on the radio which derives its signal from a quartz crystal receiver circuit.

You brush your teeth with a paste that may have titanium (anatase, rutile), kaolinite and fluorite components. Don't forget that the water you used has already flowed through copper (malachite, cuprite, copper, azurite) or iron (hematite, limonite, martite, magnetite) pipes. You might shave your face or curl or blowdry your hair. Your razor has stainless steel blades that are made from iron (hematite, limonite, martite, magnetite), chromium (chromite) and other metals. The curling iron and blowdryer have a tungsten (wolframite) filament which heats a chromium plated or stainless steel cylinder that curls or dries your hair. You use deodorant from an iron (hematite, limonite, martite, magnetite) or tin (cassiterite) can.

Don't forget all the glass (quartz) and metal (iron/tin) containers which you used in your preparation for the day ahead. You probably even stared into the mirror - made from quartz and coated with mineral pigments. You put on clothes dyed with various mineral pigments and perhaps titanium (anatase, rutile) to brighten them.

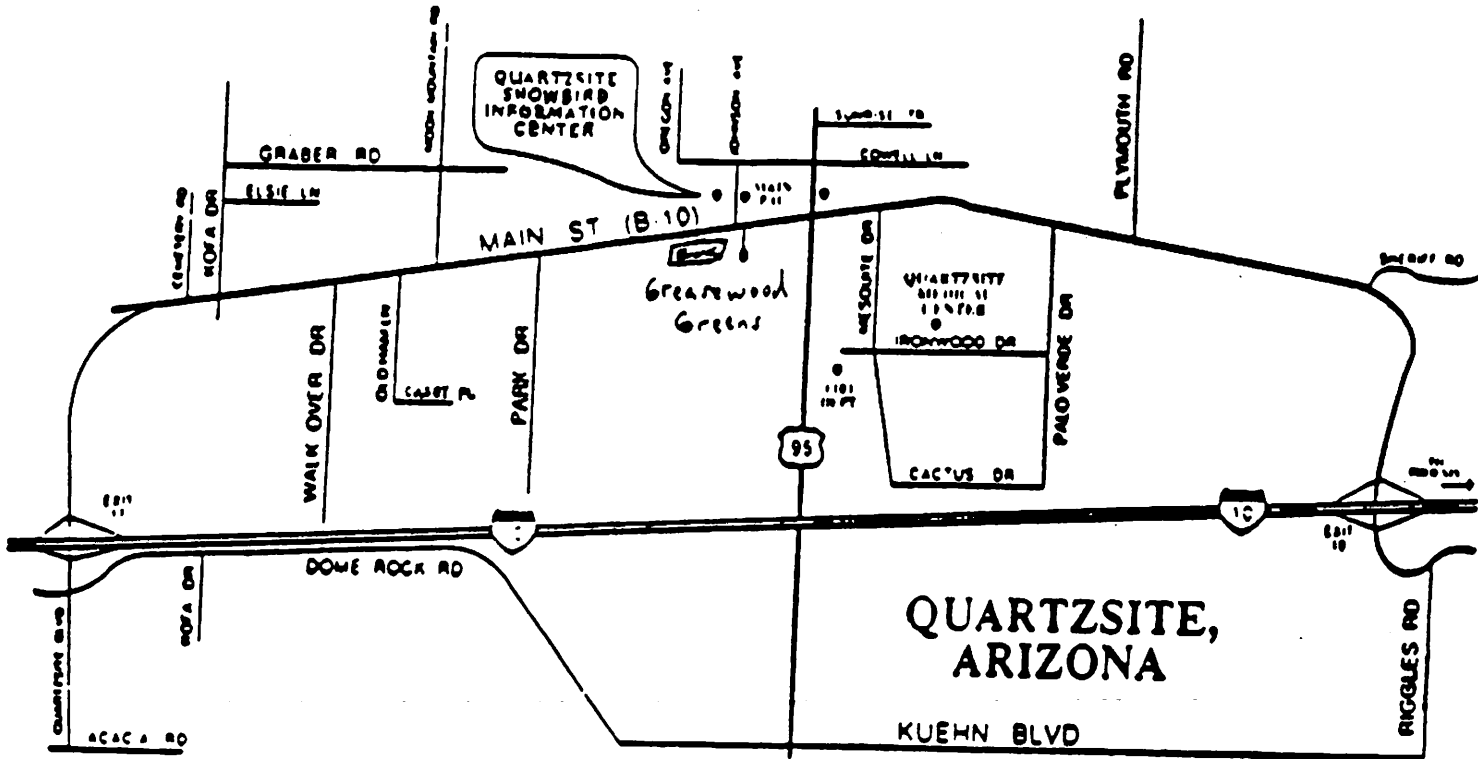
You finally make it to the marble breakfast table and reach for a ceramic bowl and some stainless steel (hematite, limonite, martite, magnetite) utensils. You pour some cereal and milk, processed using stainless steel (hematite, limonite, martite, magnetite) containers or mixers, into your ceramic bowl. Note that you haven't even left the house yet! If you want a real challenge consider your automobile and all of the rest of the things that you encounter in a typical day and their derivation from minerals.

I hope that this small exercise has shown how minerals find a place in your daily life and how overlooked they might be by the general public. Don't let a few environmentalists dictate policies for the wellbeing of society since they can carry things to laughable, unnecessary extremes while costing us our freedom to collect minerals and to have jobs in the future. We have seen the effects of Prop 65 and the effects of over-restrictive environmental policies which seek to clean up decades of abuse in a few years time. We need to educate the public about the importance of mining and minerals in their everyday life. This will help prevent the irrational passage of legislation that constricts the lifeblood of our society and promote our common avocation. The more informed that we can keep the public the more likely our vast collecting locales will remain open for collecting now and the future.

Walter Mroch

QUARTZSITE

28 JANUARY 1993 THRU 7 FEBRUARY 1993



CLOUDS 15 JAN - 15 FEB 1993

TYSON WELLS 28 JAN - 7 FEB 1993

GIA 3 FEB - 7 FEB 1993

17th Annual Tailgate at Stoddard Well January 15-17, 1993

