



# Arizona Geological Society Newsletter

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APRIL 2020

## **Society Announcements**

**Greetings everyone,**

We hope you are all doing well and staying healthy during our quarantine.

With all of us at home these days, we thought it would be a good idea to have a virtual meeting in May. We are very happy to have Philip Persson to give us an update on Rhodochrosite mining in Colorado.

### **AGS 5 May 2020 - ZOOM Presentation**

Philip M. Persson presents: The Detroit City Portal A New Chapter in the Story of Sweet Home Mine, Colorado, Rhodochrosite Mining

Time: May 5, 2020 07:30 PM Arizona (ZOOM event will go live by 7:15 pm)

Join Zoom Meeting (ID# 951-4000-7429)

<https://arizona.zoom.us/j/95140007429>

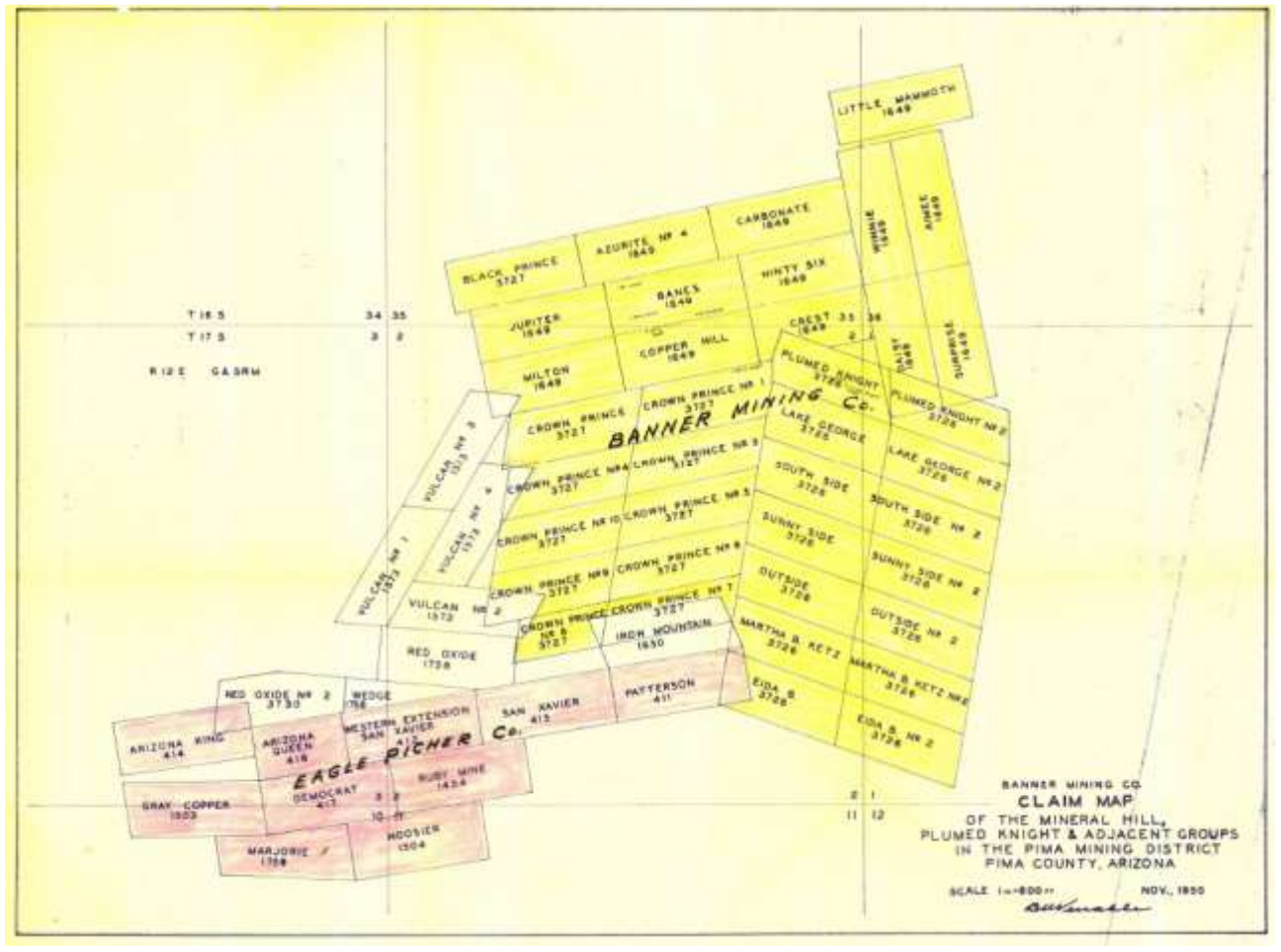
### **What you need to know to ZOOM**

- You need a PC or Mac with computer audio and an internet connection to view and hear the presentation.
  - Simply doubleclick on this URL: <https://arizona.zoom.us/j/95140007429>
  - And follow the instructions to 'Launch the Application'
- If you have a web camera, you can toggle it on for others to see you. Or not.
- You will be muted upon entry. Please remain muted during the formal presentation.
- Select 'More' followed by 'Chat' to queue up a question during the talk.
- There will be time for Q&A at the end.

**If you are interested in sponsoring future AGS dinner meetings, please contact:**

**[info@arizonageologicalsoc.org](mailto:info@arizonageologicalsoc.org)**

**Continued on Page 2**



## US Geological Mining Dockets for Arizona: 1950 – 1974

26 April 2020

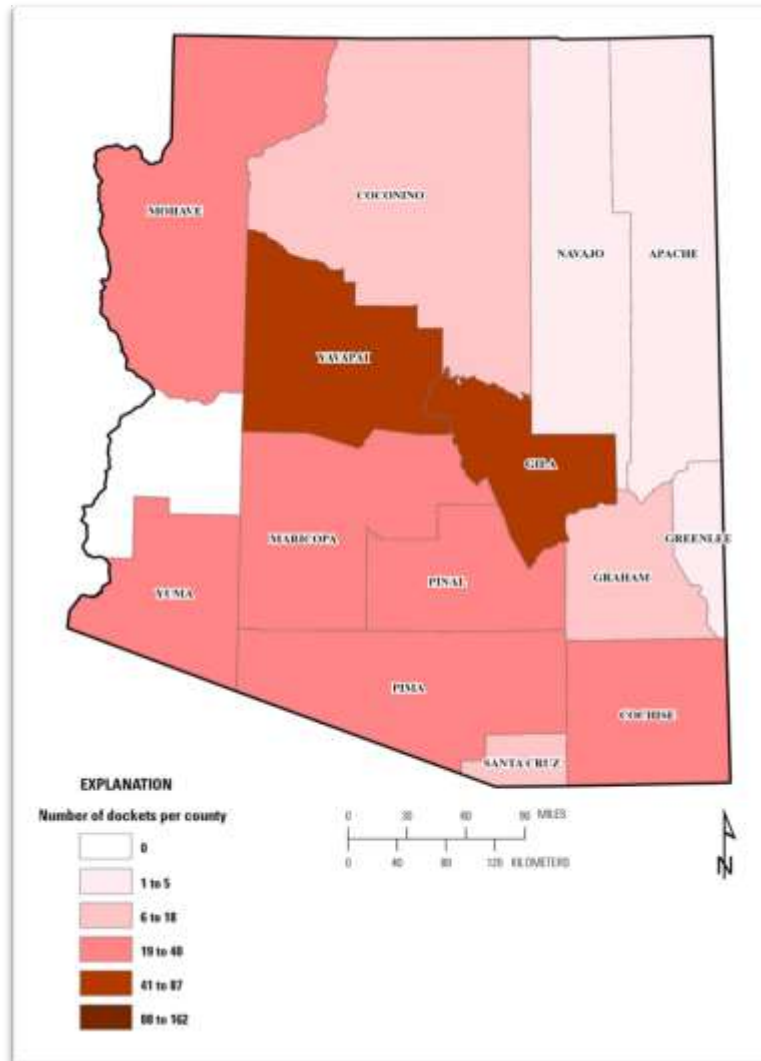
The U.S. Geological Survey packages some mining property data in ‘dockets’. Each docket includes material (application, contract, correspondence, maps, reports, results) ‘about a property for which an individual/company applied for exploration assistance from the Federal Government.’

The USGS Docket 1950 to 1974 collection for Arizona includes 357 mining properties; 52 of those properties received federal contracts.

Digital files for Individual dockets range from less than 1Mb to more than 180Mb. You are well advised to download the file(s) of interest rather than opening them in a browser window.

According to USGS, “Information found in dockets describe where mineral deposits were examined, what was found, and whether it was mined. Property and proposed work descriptions together with geologic and analytical information on the target to be explored were submitted with the initial application.

Continued on Page 3



USGS Docket Distribution Map for Arizona (1950 - 1974)

Such information commonly was accompanied by unpublished data, supporting technical reports, or production records on the property. Operators of active exploration contracts were obligated by contract terms to submit monthly progress reports that described work that had been completed.

Exploration contracts also obligated contract operators to submit final reports on completed projects. These final reports described exploration work that was done, costs, problems, and findings.”

For additional information on USGS Dockets visit their webpage, [Historical Files from Federal Government Mineral Exploration-Assistance Programs](#), 1950 to 1974.

**Acknowledgments.** We thank geologist and mining historian David Briggs for bringing the digital USGS Docket program to our attention.

Read original blog post: <https://blog.azgs.arizona.edu/blog/2020-04/us-geological-mining-dockets-arizona-1950-1974>



## **Opportunities**

### **Asarco Ray Senior Geologist Position**

**<http://www.asarco.com/job-opportunities/>**

Interested AGS members can also find details on the society home page, which includes a pdf with a full job description.

If you have a relevant opportunity that may interest AGS members, please contact:

**[info@arizonageologicalsoc.org](mailto:info@arizonageologicalsoc.org)**



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## AGS MEMBERSHIP APPLICATION OR RENEWAL FORM

YOU CAN RENEW OR SIGN UP as a new member and pay online. Please go to our website, arizonageologicalsoc.org. Or use the form below if you are more comfortable with the old school approach.

Please mail check with membership form to: Arizona Geological Society, PO Box 40952, Tucson, AZ 85717

Dues (check box)  1 year: \$35;  full-time student (membership is free)

NEW MEMBER or RENEWAL? (circle one) Date of submittal \_\_\_\_\_

Name: \_\_\_\_\_ Position: \_\_\_\_\_

Company: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

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E-mail: \_\_\_\_\_ Check this box if you do not have an email address

***All newsletters will be sent by email. If you do not have an email address, we will mail a hard copy to you, but we cannot guarantee timeliness.***

If registered geologist/engineer, indicate registration number and State: \_\_\_\_\_

Enclosed is a \_\_\_\_\_ tax-deductible contribution to the  J. Harold Courtright or the  M. Lee Allison Scholarship Funds.