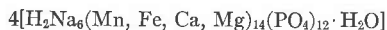


The formulas given (using one of the alternatives listed by Mrs. Lindberg) are as follows:

*Dickinsonite*

System II 718

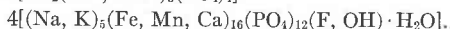
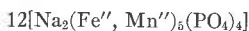
(from Wolfe)



*Arrojadite*

System II 680

Lindberg



These will be discussed in a later report.

The optical data (2) agree in showing  $\alpha \rightsquigarrow [b]$ , a very large 2V, and for dickinsonite  $\beta \wedge [c] = +15^\circ$ , while for arrojadite  $\beta \wedge [c] = +21^\circ$ ; indices of refraction are a bit higher in arrojadite, as is to be expected from its higher iron content.

It is concluded that the name *arrojadite* should be dropped in favor of *ferroan dickinsonite*, since the latter term has a 47-year priority.

*Note:* The indices and calculated spacings listed in Table 3 are erroneous, since they are based on an incorrect unit cell. Wolfe has chosen the correct cell, but his numerical results are slightly small;  $\beta$  is  $105^\circ 52'$ .

#### REFERENCES

1. BLOSS, F. D. (1952), Rapid determination of interplanar spacings for trimetric crystals: *Am. Mineral.*, **37**, 588-599.
2. DANA'S SYSTEM OF MINERALOGY, Vol. II, 1951. By C. Palache, H. Berman, and C. Frondel. New York.
3. LINDBERG, M. L. (1950), Arrojadite, huehnerkobelite, and graftonite: *Am. Mineral.*, **35**, 59-76.
4. WOLFE, C. W. (1941), The unit cell of dickinsonite: *Am. Mineral.*, **26**, 338-342.

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#### METEORITICS: THE JOURNAL OF THE METEORITICAL SOCIETY AND THE INSTITUTE OF METEORITICS OF THE UNIVERSITY OF NEW MEXICO

From the time of the inception of the Meteoritical Society in 1933, its *Notes and Contributions* were published regularly in the monthly magazine, *Popular Astronomy*, until December, 1951, when that periodical was discontinued on the completion of its 59th volume. By arrangement with the University of New Mexico and by unanimous vote of the Council of the Society, a new publication entitled *Meteoritics: The Journal of the Meteoritical Society and the Institute of Meteoritics of the University of New Mexico* was established, and its premier issue, consisting of 25 items and 123 pages, appeared in December, 1953, as Volume 1, Number 1, Whole Number 1, 1953.

*Meteoritics* is to be issued at least once but not more than four times a year. It is expected that eventually the journal will become a quarterly. Each volume is intended to contain from 240 to 360 pages. The Editor of the Meteoritical Society, Dr. Frederick C. Leonard of the University of California, Los Angeles, is the Editor of *Meteoritics*, and the Director of the Institute of Meteoritics of the University of New Mexico, Dr. Lincoln La Paz, is the Associate Editor.

The annual subscription price of *Meteoritics*, to both members and non-members of the Meteoritical Society, is \$4.00 (or, to student members, \$2.00), regardless of the number of issues published. Orders for subscriptions should be sent to the Secretary of the Meteoritical Society, Dr. John A. Russell, Department of Astronomy, University of Southern California, Los Angeles 7, California.

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Dr. William J. McCaughey, Professor emeritus of the Department of Mineralogy at Ohio State University, was named the 1954 recipient of the Albert Victor Bleiningner Award. The award is the highest honor conferred in this country for "distinguished achievement in the field of ceramics" and is given annually by the Pittsburgh Section.

The presentation was made on March 12, 1954.

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Lawson H. Bauer, chief chemist and mineralogist of the New Jersey Zinc Co., died Jan. 27, 1954, in the Franklin Hospital, Franklin, New Jersey, at the age of 65 years.

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The following are the officers of the Society of Exploration Geophysicists for 1954-55:  
*President:* Paul L. Lyons, exploration manager of Anchor Petroleum Company, Tulsa, Oklahoma.

*Vice-President:* Roy F. Bennett, chief geophysicist of Sohio Petroleum Company, Oklahoma City, Oklahoma.

*Secretary-Treasurer:* Hugh M. Thralls, Vice-president of Seismograph Service Corporation, Tulsa, Oklahoma.

*Editor:* Milton B. Dobrin, Magnolia Petroleum Company, Dallas, Texas.

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The Fifth International Colloquium on Spectroscopy will be held at Gmunden (Salzkammergut, Austria), August 30-September 3, 1954. The sections on absorption and emission spectroscopy will be held as usual. It is proposed to deal preferably with the application of molecular spectroscopy to the examination of artificial fibers. With reference to emission spectroscopy it is suggested that the discussion be devoted to the analytics of non-conductors and the alloys of copper.

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#### Errata

Volume 39, page 143, date of manuscript received should read "Jan. 29, 1953," instead of "Jan. 29, 1954."