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Practical Mineralogy, Assaying and Mining: With a Description of the Useful Minerals, and Instructions for Assaying and Mining According to the Simplest Methods; pp.1-227 by Frederick Overman

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FREDERICK OVERMAN

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A DESCRIPTION OF THE USEFUL MINERALS,

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ACCORDING TO

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BY

FREDERICK OVERMAN, MINING ENGINEER.

AUTHOR OF "MANUFACTURE OF IRON," AND OTHER WORKS OF APPLIED SCIENCES.

Sixth Edition.

PHILADELPHIA:

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STEREOTYPED BY J. PAGAN.

INTRODUCTION.

The United States abound in valuable minerals, which are strewed all over the surface of the country, and imbedded in its soil. These minerals, particularly those which are most useful in the arts, are not so generally known as they should be; and those who usually become possessed of them, seem to be the most ignorant of their worth and practical application.

It has always been the desire of the author, to place before the public the characteristics and uses of minerals, in a popular style, and clothed with a popular language, so that all who can read may have an opportunity of fully understanding this interesting subject For this reason, he has endeavoured to avoid, as far as possible, the use of any scientific and technical terms, as having a tendency to embarrass, rather than to enlighten the reader.

The subject has been divided into three parts: Mineralogy, or, a descritpion of the appearance of minerals, and of the localities in which they have been, or may be found; Assaying, or an investigation of the value of minerals, by means which are within the reach of every one; and an essay on Practical Mining, in its most simple forms.

THE AUTHOR.

PHILADA. Mar. 1, 1851.

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