

**ELEMENTARY GEOLOGY OF
TENNESSEE: FOR THE USE OF THE
PUBLIC SCHOOLS AND OTHER
INSTITUTIONS OF LEARNING**

Published @ 2017 Trieste Publishing Pty Ltd

ISBN 9780649570379

Elementary Geology of Tennessee: For the Use of the Public Schools and Other Institutions of Learning by William Gibbs McAdoo & Henry Clay White

Except for use in any review, the reproduction or utilisation of this work in whole or in part in any form by any electronic, mechanical or other means, now known or hereafter invented, including xerography, photocopying and recording, or in any information storage or retrieval system, is forbidden without the permission of the publisher, Trieste Publishing Pty Ltd, PO Box 1576 Collingwood, Victoria 3066 Australia.

All rights reserved.

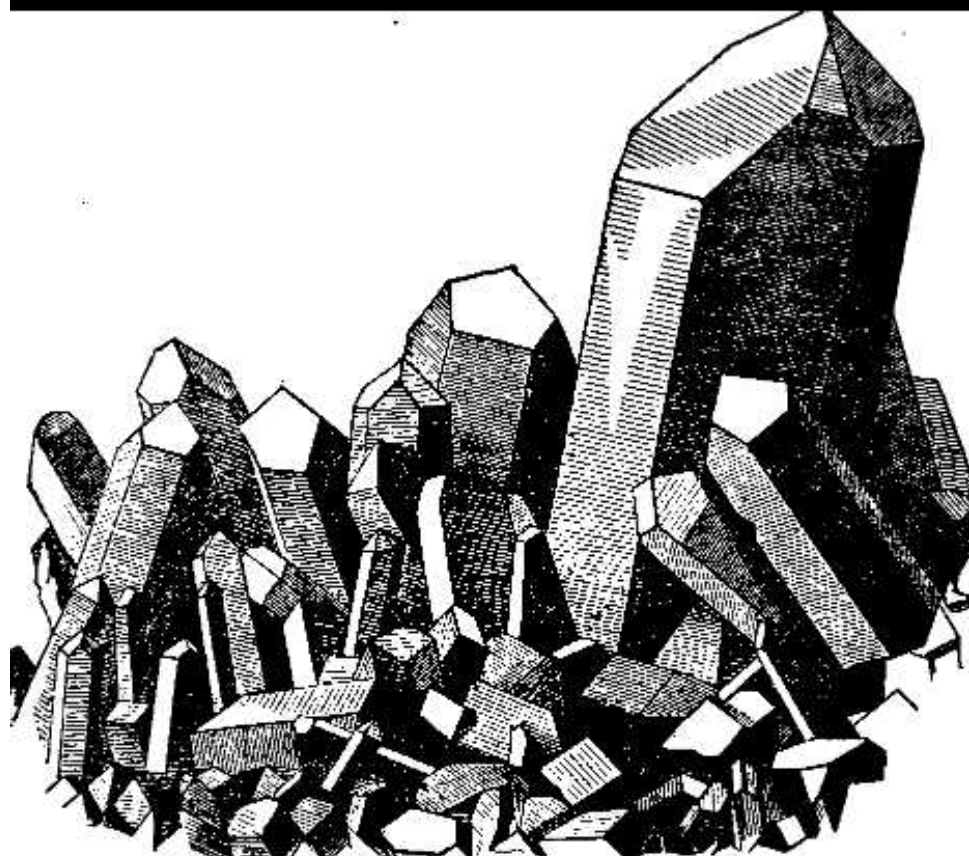
Edited by Trieste Publishing Pty Ltd.
Cover @ 2017

This book is sold subject to the condition that it shall not, by way of trade or otherwise, be lent, re-sold, hired out, or otherwise circulated without the publisher's prior consent in any form or binding or cover other than that in which it is published and without a similar condition including this condition being imposed on the subsequent purchaser.

www.triestepublishing.com

WILLIAM GIBBS MCADOO & HENRY CLAY WHITE

**ELEMENTARY GEOLOGY OF
TENNESSEE: FOR THE USE OF THE
PUBLIC SCHOOLS AND OTHER
INSTITUTIONS OF LEARNING**



*Elementary Geology
of Tennessee*

William Gibbs McAdoo, Henry Clay White

ELEMENTARY
GEOLOGY OF TENNESSEE.

FOR THE
USE OF THE PUBLIC SCHOOLS
AND
OTHER INSTITUTIONS OF LEARNING.

By W. G. McADOO, A.M.

AND

H. C. WHITE,

Professor of Chemistry and Geology in the University of Georgia

NASHVILLE:
TAVEL, EASTMAN & HOWELL.

1875.

KD 45603



Entered, according to Act of Congress, in the year 1875, by
TAVEL, EASTMAN & HOWELL,
In the Office of the Librarian of Congress, at Washington.

DEPARTMENT OF PUBLIC INSTRUCTION,

Office of the State Superintendent,

NASHVILLE, TENN., JUNE 23, 1875.

I have carefully read and examined the *Elementary Geology of Tennessee*, by W. G. McAdoo and H. C. White, and find it to be an admirable compilation of the principles and facts contained in the works on that subject, and well adapted to instruction in Common Schools, thus supplying a need long felt, and which was recognized by our public school law as necessary to be provided for.

Respectfully,

LEON. TROUSDALE,

State Superintendent of Public Instruction.

1. The first part of the document discusses the importance of maintaining accurate records of all transactions. It emphasizes that proper record-keeping is essential for ensuring the integrity and reliability of financial data.

2. The second part of the document outlines the various methods used to collect and analyze data. It describes how different types of information are gathered and processed to provide a comprehensive view of the organization's performance.

3. The third part of the document focuses on the role of technology in modern data management. It highlights how advanced software solutions have revolutionized the way data is stored, accessed, and analyzed.

4. The fourth part of the document addresses the challenges associated with data security and privacy. It discusses the risks of data breaches and the measures that can be taken to protect sensitive information.

5. The fifth part of the document explores the future of data analytics. It discusses emerging trends and technologies that are expected to shape the landscape of data management in the coming years.

6. The sixth part of the document provides a summary of the key findings and conclusions. It reiterates the importance of data-driven decision-making and the need for continuous improvement in data management practices.

7. The seventh part of the document includes a list of references and sources used in the research. It provides a clear and concise way to cite the information used in the document.

8. The eighth part of the document contains a list of appendices and supplementary materials. It provides additional information that supports the main text and offers a more detailed look at the data and analysis.

9. The ninth part of the document includes a list of figures and tables. It provides a visual representation of the data and makes it easier to understand the results of the analysis.

10. The tenth part of the document contains a list of footnotes and endnotes. It provides additional information and clarifications for the text.

CONTENTS.

—0—

	PAGE
INTRODUCTION,	1
CHAPTER I. A Journey across the State—its Physical Features,	5
CHAPTER II. The Physical Features of the State,	12
CHAPTER III. The Constitution of the Rocks,	21
CHAPTER IV. Structure of the Rocks,	37
CHAPTER V. Mineral Resources, and Industrial Relations,	45
CHAPTER VI. General Description of Useful Minerals and Ores,	65
CHAPTER VII. The History of the Rocks, in Point of Time,	77
CHAPTER VIII. Historical Account of the Rocks of Tennessee,	91
CHAPTER IX. Dynamical Geology,	111

13

14

15

16

17

18

19

20

21

22

23

24

25

26

27

28

29

30

31

32

33

34

35

36

37

38

39

40