

Geology
Thesis
M.C.C.

TABLE OF CONTENTS

182

LOWER PENNSYLVANIAN AMMONOIDS FROM THE BLOYD Page
FORMATION OF ARKANSAS AND OKLAHOMA

| | |
|--------------------------------------|------|
| TABLE OF CONTENTS | ii |
| TABLE OF TEXT-FIGURES | vi |
| LIST OF TABLES | viii |
| TABLE OF PLATES | ix |
| INTRODUCTION | 1 |
| ACKNOWLEDGEMENTS | 3 |
| STRATIGRAPHY | |
| Moravian Series | 4 |
| Bloyd Formation | 8 |
| Brentwood Limestone Member | 12 |
| Woolsey Member | 14 |
| Dys Shale Member | 17 |
| Kessler Limestone Member | 19 |
| Trace Creek Shale Member | 22 |
| DIMORPHISM | 25 |

by
James A. ^{bernathy} McCaleb

A dissertation submitted in partial fulfillment of the requirements for the degree of Doctor of Philosophy in the Department of Geology in the Graduate College of the State University of Iowa

June, 1964

Chairman: Professor W.M. Furnish