

ILLUSTRATIONS OF VOLUME III, GEOLOGY.

LIST OF MAPS AND CHARTS.

	FACING PAGE
Map of Tuscarawas county	52
Section at Zoar Station	81
Section at Port Washington	80
Map of Portage county	133
Map showing boundaries of Upper Coal Measures	209
Grouped section of Coal Measures, Belmont county	267
Map of Huron county	299
Map of Medina county	363
Map of Warren county	382
Map of Butler county	399
Map of Preble county	405
Map of Logan and Champaign counties	491
Map of Richland, Ashland, Wayne, Knox, Holmes, Coshocton, and Licking counties	529
Map of Franklin county	600
Section at Irondale, Jefferson county	733
Section at Lowell, Mahoning county	804
Chart of Hanging Rock Limestones	889
Chart of Hanging Rock Iron Ores	900
Chart of Hanging Rock Coals	911
Chart showing general section of Hanging Rock District	921

LIST OF ILLUSTRATIONS PRINTED WITH THE TEXT.

	PAGE
Terraces at Berlin Heights	289
Section of rocks of Huron county	299
Arches in Berea Grit	300
Folded strata	300
Section at Rattlesnake Run	301
Section at Plymouth	301
Section in Greenfield township	302
Section of Drift in Greenfield township	303
Section in Bronson township	303
Section at Cole's quarry	304
Broken strata at Norwalk	305
Section showing relation of Cleveland and Huron shales	307
Section through Richland county	314

	PAGE
Section of rocks of Richland county	316
Face of broken rock, Plymouth	318
Section in Washington township	320
Section of Drift, Owl Creek Valley	327
Section from Mt. Vernon to Martinsburgh	330
Flat of Horse-shoe Curve	331
Section of Drift, Knox county	332
Section of rocks of Knox county	335
Map of Kokosing oil district	342
Section of rocks of Licking county	353
Section of cannel coal	356
Section of conglomerate	358
Section of rocks of Ashland county	523
Section of rocks of Wayne county	531
Section at Marshallville	537
Section of rocks of Holmes county	543
Section at Nashville	544
Section in Monroe township	546
Section in Knox township	547
Section in Salt Creek township	553
Section in Clark township	572
Section in Jefferson township	577
Section at East Union	581
Section at Coshocton	587
Section of rocks of Coshocton county	595
Section at Corbin's Mills	604
Section at Marble Cliff	608
Section at State Quarries	613
Section at Black Lick	641
Section at Shawnee	653
Section at Moxahala	665
Section on Sunday Creek	679
Section of coal at Straitsville	698
Section of coal, Salt Lick township	698
Section of coal, Monroe township	698
Section at Nelsonville	705
Sections showing identity of Baird ore and Limestone ore	923
Section opposite Nelsonville	926
Sections at Ironton	928
Sections near Hamden Junction	933

ERRATA.

NOTE.—It was found impossible to submit proofs of the reports, in which the following typographical and other errors occur, to their respective authors for revision.

- Page 292, seventeenth line from top, for "finely," read "firmly."
" 296, fifth line from bottom, for "top," read "tap."
" 297, fourth line from top, for "top," read "tap."
" 297, sixth line from top, for "swamps," read "stumps."
" 300, sixth line from bottom, for "roads," read "road."
" 300, ninth line from bottom, for "north," read "south."
" 305, seventh line from bottom, for "their," read "thin."
" 306, fifteenth line from top, for "brands," read "bands."
" 308, fourth line from top, between "feet" and "above," insert "commencing."
" 308, seventeenth line from bottom, for "distribution," read "distillation."
" 309, thirteenth line from top, for "contributes," read "constitutes."
" 314, second line from top, for "level," read "local."
" 315, fifteenth line from top, for "transposing," read "transporting."
" 318, eighth line from top, for "center," read "county."
" 318, sixteenth line from top, for "northeast," read "southeast."
" 319, sixth line from bottom, for "northward," read "southward."
" 321, nineteenth line from top, for "thirty," read "three hundred."
" 324, ninth line from top, for "northeast," read "southeast."
" 325, third line from bottom, for "northward," read "southward."
" 325, ninth line from bottom, for "space," read "spur."
" 326, eleventh line from top, for "north," read "south."
" 326, twelfth line from top, for "northward," read "southward."
" 328, tenth line from bottom, for "pigments," read "fragments."
" 328, eleventh line from bottom, for "irregular," "angular."
" 330, third line from top, for "northward," read "southward."
" 331, third line from bottom, for "elevation," read "relations."
" 333, third line from bottom, for "where," read "when."
" 337, bottom line, between "here" and "in," insert "as."
" 337, seventh line from bottom, for "covered," read "cause."
" 337, tenth line from bottom, for "covered," read "caused."
" 338, eleventh line from bottom, for "Folbs," read "Fobe's."
" 339, ninth line from top, for "limestone," read "sandstone."
" 339, seventh line from bottom for "hills," read "wells."
" 340, tenth line from top, for "Bedford," read "Cleveland."
" 340, eighteenth line from bottom, for "advance," read "absence."
" 344, thirteenth line from bottom, for "well has," read "wells have."
" 344, eleventh line from bottom, for "eighty," read "forty."
" 345, second line from top, for "well" read "wells."

- Page 345, nineteenth line from top, for "Genoa," read "Gann."
- " 346, eighth line from top, for "eighty-eight," read "eight."
- " 346, thirteenth line from top, for "Hard," read "Hurd."
- " 346, twenty-second line from top, for "covered," read "caused."
- " 349, nineteenth line from top, for "northern," read "northwestern."
- " 351, eleventh line from top, for "north," read "south."
- " 352, fifteenth line from top, for "foundation," read "formation."
- " 484, seventeenth line from top, for "where," read "whose."
- " 520, sixth line from top, for "working," read "resting."
- " 521, sixth line from top for "north," read "south."
- " 525, ninth line from bottom, for "third," read "thin."
- " 528, fifth line from top, for "forming the," read "form of"
- " 529, ninth line from top, for "northward," read "southward."
- " 533, eighteenth line from top, for "subdivision," read "subsidence."
- " 533, fourteenth line from bottom, for "combination," read "continuation."
- " 534, sixteenth line from bottom, for "north," read "south."
- " 537, second line from top, for "abrasion," read "absence."
- " 537, second line from bottom, for "north," read "south."
- " 548, twenty-first line from bottom, for "Shopter," read "Shipler."
- " 548, nineteenth line from bottom, for "fine," read "fair."
- " 549, second line from bottom, for "separated," read "represented."
- " 551, third line from top, for "Mort's," read "Mott's."
- " 551, tenth line from bottom, for "Dagger," read "Daggen."
- " 553, sixth line from bottom, for "represented," read "separated."
- " 554, twelfth line from top, for "remarkable," read "workable."
- " 555, fifth line from top, for "recovering," read "securing."
- " 555, fourteenth line from top, for "probably," read "possibly."
- " 560, thirteenth line from top, for "buried," read "burned."
- " 561, nineteenth line from top, for "disappearance," read "appearance."
- " 567, sixteenth line from bottom, for "their," read "thin."
- " 571, thirteenth line from top, for "thick vein," read "thickness."
- " 571, sixteenth line from bottom, for "Imley," read "Insley."
- " 667, twenty-third line from top, for "interspersed," read "interposed;" for "same stem," read "sandstone."
- " 669, thirteenth line, for "7," read "3."
- " 677, second table, transpose "22.90," and "10," and for "iron phosphate," read "lime phosphate."
- " 690, first line, for "firmly," read "finely."
- " 690, sixth line from top, for "round," read "sand."
- " 694, twenty-second line from top, for "north," read "south."
- " 695, second line, for "west," read "east."
- " 699, twenty-third line from top, for "north," read "south."
- " 699, thirty-first line from top, for "northward," read "southward."
- " 708, third line from bottom, for "nominal," read "normal."
- " 710, twelfth line from bottom, for "north," read "south."
- " 714, twenty-second line from bottom, for "villages," read "valleys."