

CHAPTER XVI.

Succession of Strata on the Ohio between Pomeroy and Cincinnati. — Return up the Ohio to Rockville. — Waverley Sandstone. — Cliff Limestone. — Denudation. — Blue Limestone of Cincinnati. — Lower Silurian Fossils. — Limited Proportion of Silurian Species common to Europe and America. — Great Development of Brachiopoda. — Deep Sea Formations. — Rarity of Silurian Land Plants. — Silurian Fossil Fish - - - - - Page 45

CHAPTER XVII.

Alluvial Terraces at Cincinnati, and their Origin. — Bones of the Elephant and Mastodon. — Excursion to the Swamps of Big Bone Lick in Kentucky. — Noble Forest. — Salt Springs. — Buffalo Trails. — Numerous Bones of extinct Animals. — Associated Freshwater and Land Shells. — Relative Age of Northern Drift, and Deposits with Bones of Mastodon on the Ohio - - - - - 58

CHAPTER XVIII.

Cincinnati. — Journey across Ohio to Cleveland. — New Clearings. — Rapid Progress of the State since the Year 1800. — Increase of Population in the United States. — Political Discussions. — German and Irish Settlers. — Stump Oratory. — Presidential Elections. — Relative Value of Labour and Land - - - - - 72

CHAPTER XIX.

Cleveland. — Ridges of Sand and Gravel along the Southern Coast of Lake Erie. — Their Origin. — Fredonia; Streets lighted with natural Gas. — Falls of Niagara. — Burning Spring — Passing behind the Falls. — Daguerreotype of the Falls. — Boulder Formation at Whirlpool, and Valley of St. David's. — Glacial polishing and Furrows. — Influence of Icebergs on Drift - - - - - 85