

Quartz Rock.....	23
Porphyry.....	23
Amygdaloid.....	24
Trap, Amphibolite, or Hornblend Rock.....	24
Serpentine Rock.....	24
2. ROCKS OF AQUEOUS ORIGIN.....	25
Chemical Deposites.....	25
Limestone.....	25
Limestone, Magnesian or Dolomite.....	25
3. SEDIMENTARY DEPOSITS.....	25
Sandstone.....	25
Conglomerate.....	26
Breccia.....	26
Clay Slates.....	27
Shales.....	27
Clays.....	27
4. METAMORPHIC ROCKS.....	28
Gneiss.....	28
Mica-Slate.....	29
Hornblende Slate.....	29
Talcose Slate.....	29
Chlorite Slate.....	30
Quartzite.....	30
Granular Limestone.....	30
Magnesian or Dolomite.....	30

CHAPTER III.

CONSIDERS THE ABOVE ROCKS AS GROUPED INTO GEOGRAPHICAL FORMATIONS, AND ALSO THEIR GEOGRAPHIC DISTRIBUTION IN MARYLAND.

Nomenclature of the Formations.....	30
Formation No. 5, including Gneiss, Mica-Slate and Hornblende Slate.....	32
Formation 6 and 7, consisting of Talc Slates and Roof Slates.....	33
" 8 and 9, Pottsdam Sandstone and Slate.....	34
" 10, Limestone.....	35
" 11, Metamorphic Limestones.....	35
" 12, Argillaceous Limestone and Slate.....	36
" 13, Gray and Red Sandstone.....	36
" 14a, Clinton Group of Shales and Iron Ore.....	37
" 14b, Shales and Limestones, (Salt Group of N. Y.).....	37
" 15a, Limestone, (Meridian of Pennsylvania Reports.).....	38
" 15b, Oriskany Sandstone of N. Y.....	38
" 16a, Shales.....	38
" 16b, Slates, Sandstones, Flag Stones and Shales.....	39
" 17b, Old Red Sandstone and Shales.....	39
" 18a, Shales and Sandstones.....	40
" 18b, Shales and Limestones.....	40