

Microbellina, 215.
 Michigan, 63, 76, 153, 155, 166, 169.
 Michlpicoten, 169.
 Microcosmic salt (phosphor), 198, 203.
 Middle Huronian, 152.
 Milky quartz, 75.
 Mine, defined, 173; vertical section of, 175.
 Mineral acids, 199.
 Mineral coal, 56.
 Mineral, defined, 1, 7.
 Mineral fertilizers, 184.
 Mineral industry, 174.
 Mineralogy, 1, 229.
 Mineral oil, 58.
 Minerals, descriptions of, 54-109; physical characters of, 36; blow-pipe characters of, 194-207; economic, 167-193; essential and accessory, 7, 120; origin of names of, 54; table for determination of, 50-53.
 Mineral specimens, price lists of, *preface*, 230.
 Mineral springs, 192.
 Mineral veins, 24, 62, 172.
 Mineral wool, 95, 180.
 Minnesota, 76, 79, 155, 169.
 Miocene period, 157, 165.
 Michippins, 165.
 Mirabilite, 105.
 Miscellaneous economic minerals, 167, 193.
 Mispickel, 51, 68, 170, 202.
 Missouri, lead in, 169; zinc in, 170.
 Models of crystals, 37.
 Models of faults, 177, 178.
 Modiolaria, 223.
 Modiolopsis, 223.

Molecule, 124, 209.
 Mollusks, 20, 162, 221.
 Molten, 113, 114, 171.
 Molybdenite, 51, 56, 139.
 Molybdenum, price of, 228.
 Monoclinic crystals, 37, 39, 91, 94.
 Montana, 63, 83, 168.
 Monticulopora, 215.
 Moraine (glacial debris), 157.
 Mortar, 85, 138, 191.
 Mortar and pestle, 202.
 Moss agate, 77.
 Mossy structure, 36.
 Moulding sand, 193.
 Mountain leather, 95.
 Mountains, 189.
 Montb blowpipe, 194.
 Murchisonia, 224.
 Mnriatic acid, 198.
 Muscovite, 53, 89.

N

Names of rocks, 119; of minerals, 54.
 Nanaimo, B. C., 189.
 Native elements, 54, 55-64.
 Native metals, 60-64, 155, 168.
 Natural gas, 59, 187.
 Natural rock cement, 137, 180.
 Nautilus, 162.
 Necks, volcanic, 142.
 Nepheline, 103.
 Nepheline syenite, 104, 122.
 New Brunswick, 84.
 New Caledonia, nickel in, 169.
 Newfoundland, 34.
 New Hampshire, 90.
 New Jersey, 170.
 New Liskeard, 8.
 New York State, 73, 138, 154, 159, 162, 169.