NEW MINERALS

Viridite

**NAME:** Evidently from the green color.

**PHYSICAL PROPERTIES**
Color: Leek-green; luster: pearly; structure: compact, made up of minute needles and scales; cleavage: micaceous; H. = 3; sp. gr. = 2.89.

**CHEMICAL PROPERTIES**
Approximates the end member of a series of ferruginous chlorites, FeO-2SiO₂·3H₂O; contains 4.49% Al₂O₃. (Chemical data to be published elsewhere.)

**Occurrence**
In dense chloritic ore, containing thuringite, moravite, and another new species, mackensite.

Mackensite
Franz Kretschmer, *paper above cited.*

**NAME:** Presumably after General Mackensen.

**PHYSICAL PROPERTIES**
Color: Iron-black to greenish black; structure: compact, made up of minute needles; H. = 3; sp. gr. = 4.89.

**CHEMICAL PROPERTIES**
Approximates the end-member of the thuringite series, Fe₄O₈·SiO₂·2H₂O; contains over 6% of Al₂O₃, but this is in part due to admixed thuringite.

**Occurrence**
In chloritic ore, intimately associated with thuringite, calcite, and magnetite.

NOTES AND NEWS

The mineral collection of Professor Raphael Pumpelly was destroyed on March 26, when his summer residence near Dublin, New Hampshire, was burned in a forest fire.

The high school in Germantown, Philadelphia, Pa., has recently received and placed on exhibition in a show case constructed by the students a collection of about 350 mineral specimens, the gift of Mr. Edwin C. Emhardt.

Mr. Earl V. Shannon has been appointed Assistant Curator of Applied Geology in the U. S. National Museum, Washington, D. C., succeeding Dr. James C. Martin, who has been transferred to the U. S. Geological Survey.