



EXPLANATION

- Shale
- Sandy shale
- Silty shale
- Limy shale
- Clay shale
- Claystone
- Siltstone
- Sandy siltstone
- Limy siltstone
- Sandstone  
Fine, medium, and coarse grained
- Clayey sandstone
- Silty sandstone
- Sandstone containing quartz granules
- Limy sandstone
- Limestone
- Clayey limestone
- Silty limestone
- Cherty limestone
- Chert
- Silty chert
- Limy chert
- Mica
- Bentonite
- Plant fossils
- Marine fossils  
Includes brachiopods, crinoids, ostracodes, and pelecypods

STRATIGRAPHIC SECTION AND RADIOMETRIC LOGS OF THE RICHARDS 1 WELL, RANSOM QUADRANGLE, PENNSYLVANIA