

CORE DESCRIPTIONS

Core #1 (1816-1824)

- 1816 One inch chunk of core; medium gray color, hard, tuffaceous, medium grained sandstone, cemented with calcareous material. Scattered yellowish fluorescence. No cut. No odor.
- 1816-1816 $\frac{1}{2}$ Dark greenish gray, hard, slightly calcareous siltstone with a few shell fragments.
- 1816 $\frac{1}{2}$ -1817 Dark grayish black, hard, slightly calcareous silty shale with a few small angular fragments of volcanic rock.
- 1817-1817 $\frac{1}{2}$ Dark greenish gray, hard, very fine, silty tuffaceous sandstone, slightly calcareous with few scattered shell fragments. Slickensided surface 21°. No cut. No odor.
- 1817 $\frac{1}{2}$ -1819 Dark greenish gray, hard, slightly calcareous siltstone.
- 1819-1819 $\frac{1}{2}$ Dark greenish gray, hard, silty shale with few scattered small angular fragments of volcanic rock, fairly calcareous. $\frac{1}{4}$ " layer of lime in bottom of this section. Vertical fracture showing. Black, shiny material can be seen on two minute fractures in this core. No fluorescence.
- 1819 $\frac{1}{2}$ -1823 $\frac{1}{2}$ Dark greenish gray, hard, slightly calcareous siltstone. One shell fragment and a small piece of carbonaceous material were showing in this section.
- 1823 $\frac{1}{2}$ -1824 Dark greenish gray, hard, slightly calcareous, fine-grained, silty tuffaceous sandstone. Contact with above siltstone shows 20° dip. Some minute vertical fractures. No cut. No odor.

Miriam Oil Co
Elliott 1 (Deepening)

Cuttings Sample (1800-1824)

Fragments of the following rocks were found in the drill cuttings circulated out of the hole while drilling from 1800-1824:

Sandstone	Medium - fine grained, tuffaceous, arkosic.
Shale	Light brown color, brittle.
Shale	Dark gray-black.
Volcanic ash	Cuttings contained a few very small pieces of ash.

A fragment of shell was found in one of the shale particles and resembled a portion of a Turritella(?).

Core descriptions by V. C. Newton, State of Oregon Department of Geology and Mineral Industries.

March 23, 1959