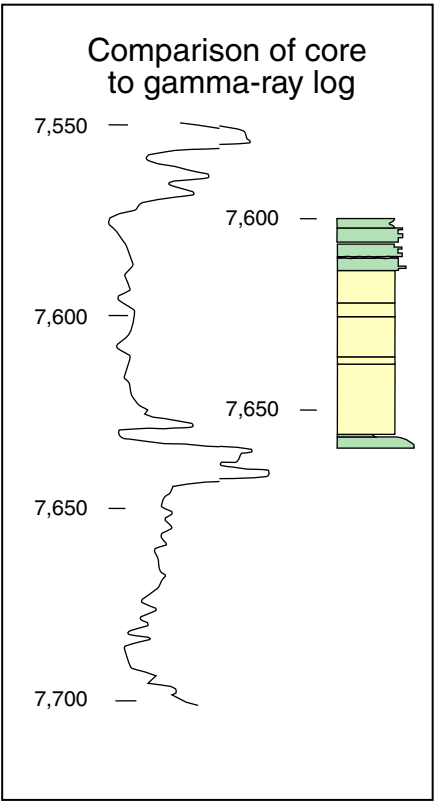
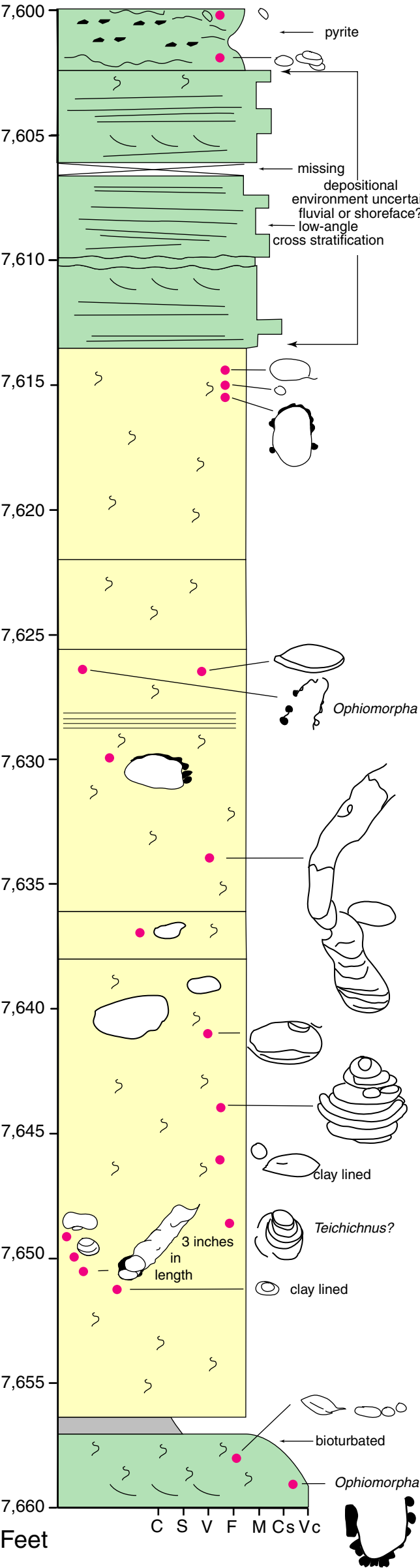


B-4

Natural Gas Corp. of Calif.  
Fontenelle 22-22B  
sec. 22,T. 26 N., R. 112 W.  
9,045 KB  
9,030 TD

USGS Core D122



EXPLANATION

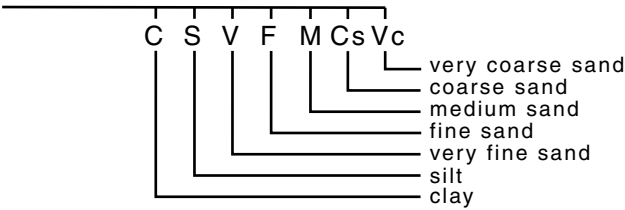
**Depositional environments**

- Continental deposits; includes fluvial and tidal sandstones, mudrock, carbonaceous shale, and coal
- Shoreface sandstones
- Offshore to marine mudrocks and shale

**Bedding and structures**

- Trough or planar-tabular cross stratification
- Current ripples
- Horizontal or subhorizontal bedding
- Convoluted bedding
- Lamination
- Mud clasts
- Chert clasts
- Coal or plant fragments
- Coal
- Altered volcanic ash
- Hummocky cross stratification
- Wave ripples
- Flaser bedding
- Wavy bedding
- Lenticular bedding
- Streaky bedding
- Erosional contact
- Sharp contact
- Roots
- Planolites
- Ophiomorpha*
- Burrows

Grain size



GRAPHIC LOG OF USGS CORE D122 OF THE FRONTIER FORMATION

By  
Mark A. Kirschbaum and Laura N.R. Roberts  
2005



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