

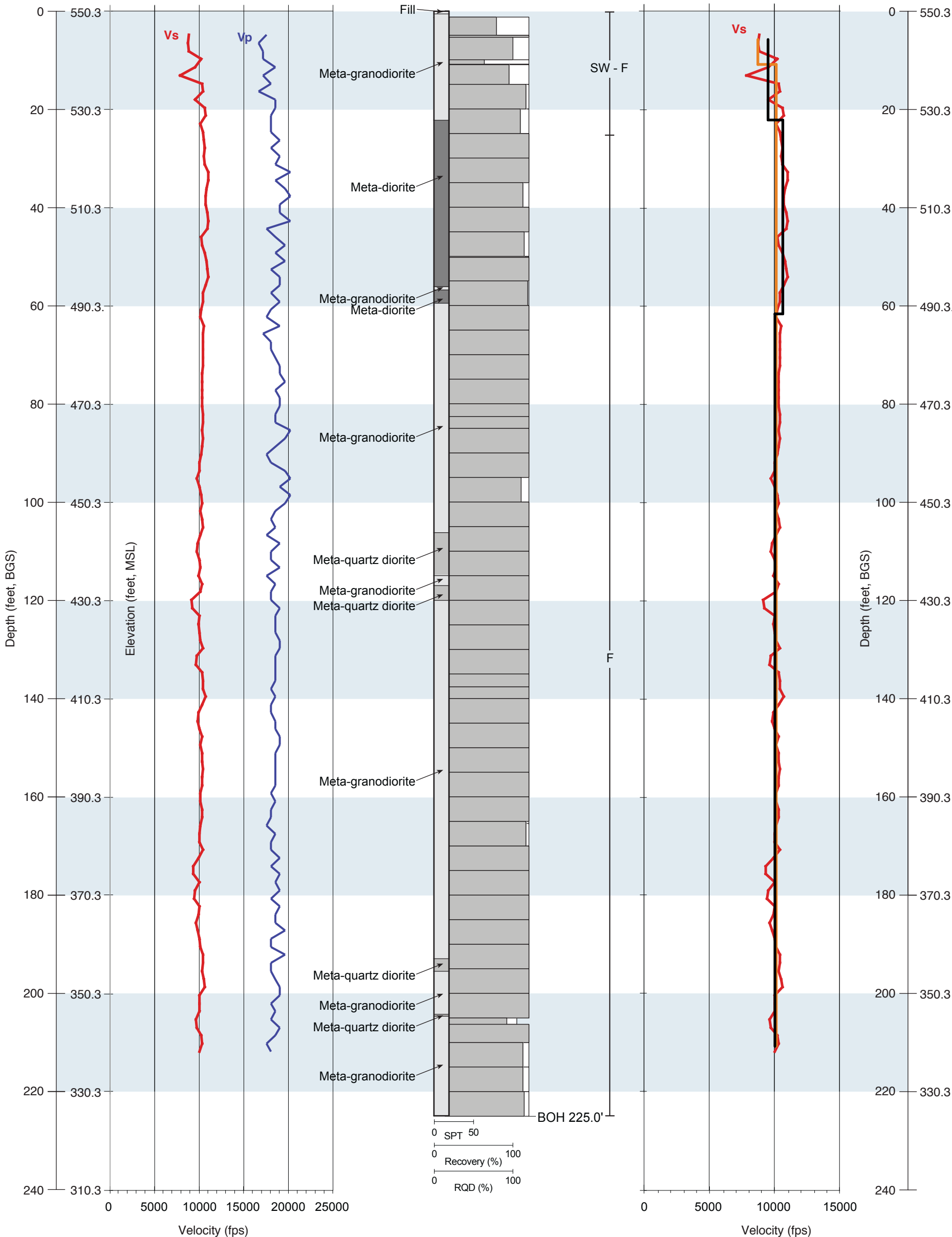
**BOREHOLE VELOCITY**

**COMPARATIVE SHEAR WAVE VELOCITY PROFILE**

**BORING PROFILE**

Velocity (fps)

Velocity (fps)



- Vs suspension
- Vs suspension layer model (GEOVision)
- Vs suspension layer model (FCL)

Compressional (Vp) and Shear (Vs) wave velocity (fps) from P-S velocity survey (receiver to receiver values)

WLS COL 2.5-1

**Notes:**

1. Borehole geophysics performed by V. Gonzales of GEOVision Geophysical Services
2. RQD (Rock Quality Designation) - a percentage of solid core segments larger than 0.33 feet relative to core run length, excluding mechanical breaks

**WILLIAM STATES LEE III  
NUCLEAR STATION UNITS 1 & 2**

Boring Summary Sheet, B-2005

FIGURE 2.5.4-233f Rev 7