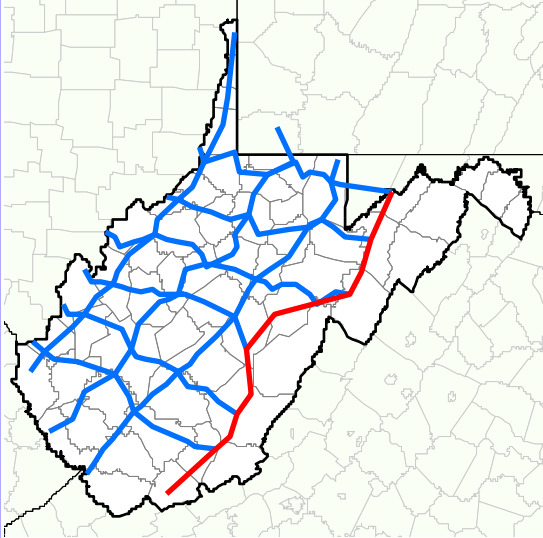




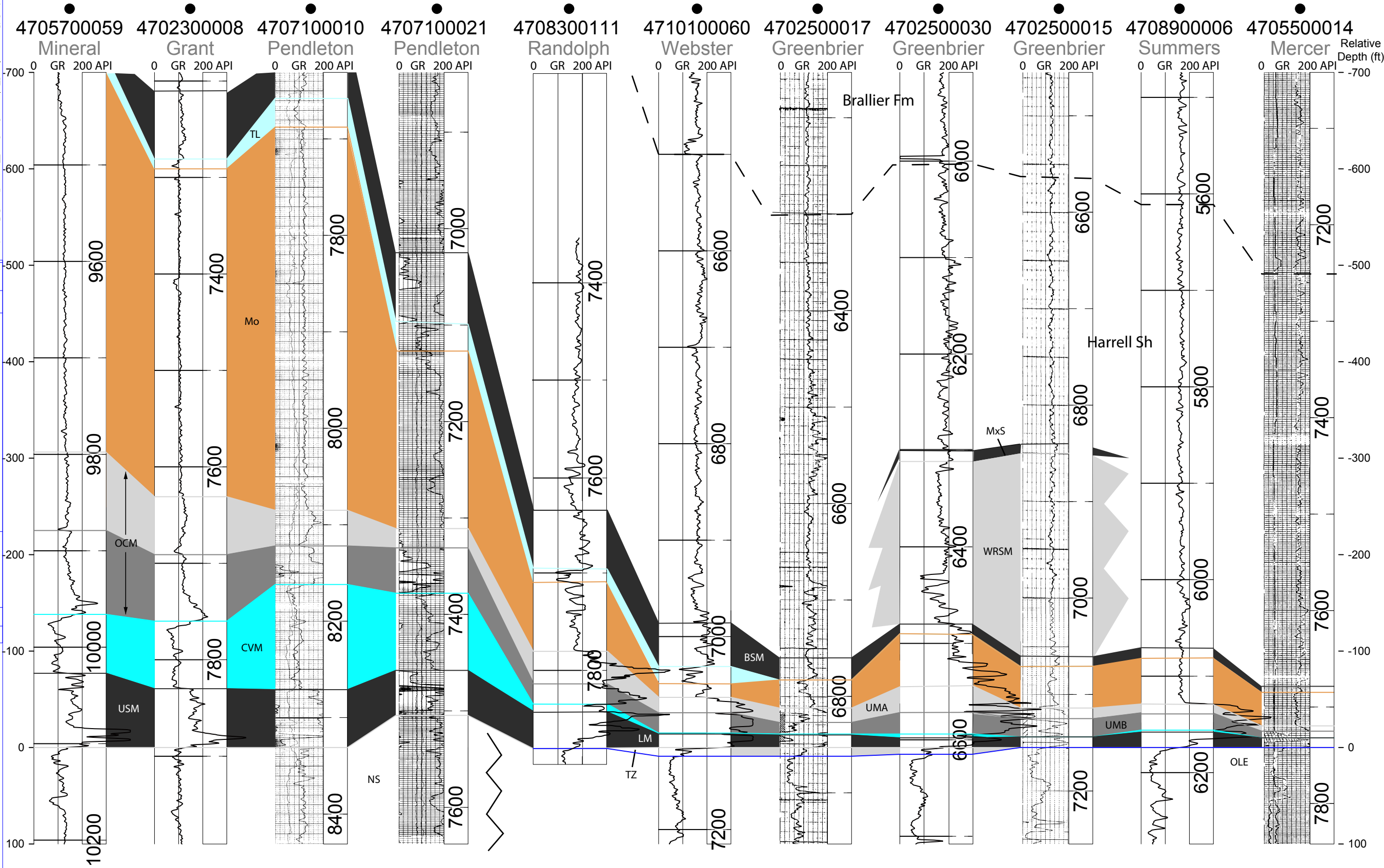
Middle/Upper Devonian Organic-Rich Shale

North to South Cross-Section 4

TOPS AND MARKERS	
MxS	Middlesex Sh
WRSM	West River Sh Mbr Genesee Fm
GSM BSM	Genesee/Burket Sh Mbr-Genesee Fm/Harrell Sh
TL	Tully Ls
Mo	Mahantango Fm
OCM	Oatka Creek Mbr of Marcellus Fm
UMA	Informal "upper Marcellus A" of Marcellus Fm
UMB	Informal "upper Marcellus B" of Marcellus Fm
CVM	Cherry Valley Mbr Marcellus Fm
USM	Union Springs Mbr Marcellus Fm
LM	Informal "lower Marcellus" of Marcellus Fm
TZ	Informal "Transition Zone" of Marcellus Fm
OLE	Onondaga Ls and Equivalents
NS	Needmore Shale

○ API
County

By: WVGES
2018



This stratigraphic cross-section is a product from a specific study, Lithostratigraphy of Middle and Upper Devonian Organic-Rich Shales in West Virginia*. The cross-section is designed to supplement the study report, available online at <http://www.wvgs.wvnet.edu/www/MUDvnnSh/MUDvnnSh.htm>.
*Boswell, R. M. and S. E. Pool, 2018, Lithostratigraphy of Middle and Upper Devonian Organic-Rich Shales in West Virginia: West Virginia Geological & Economic Survey, Reports of Investigation RI-35, 47 p, 31 f.