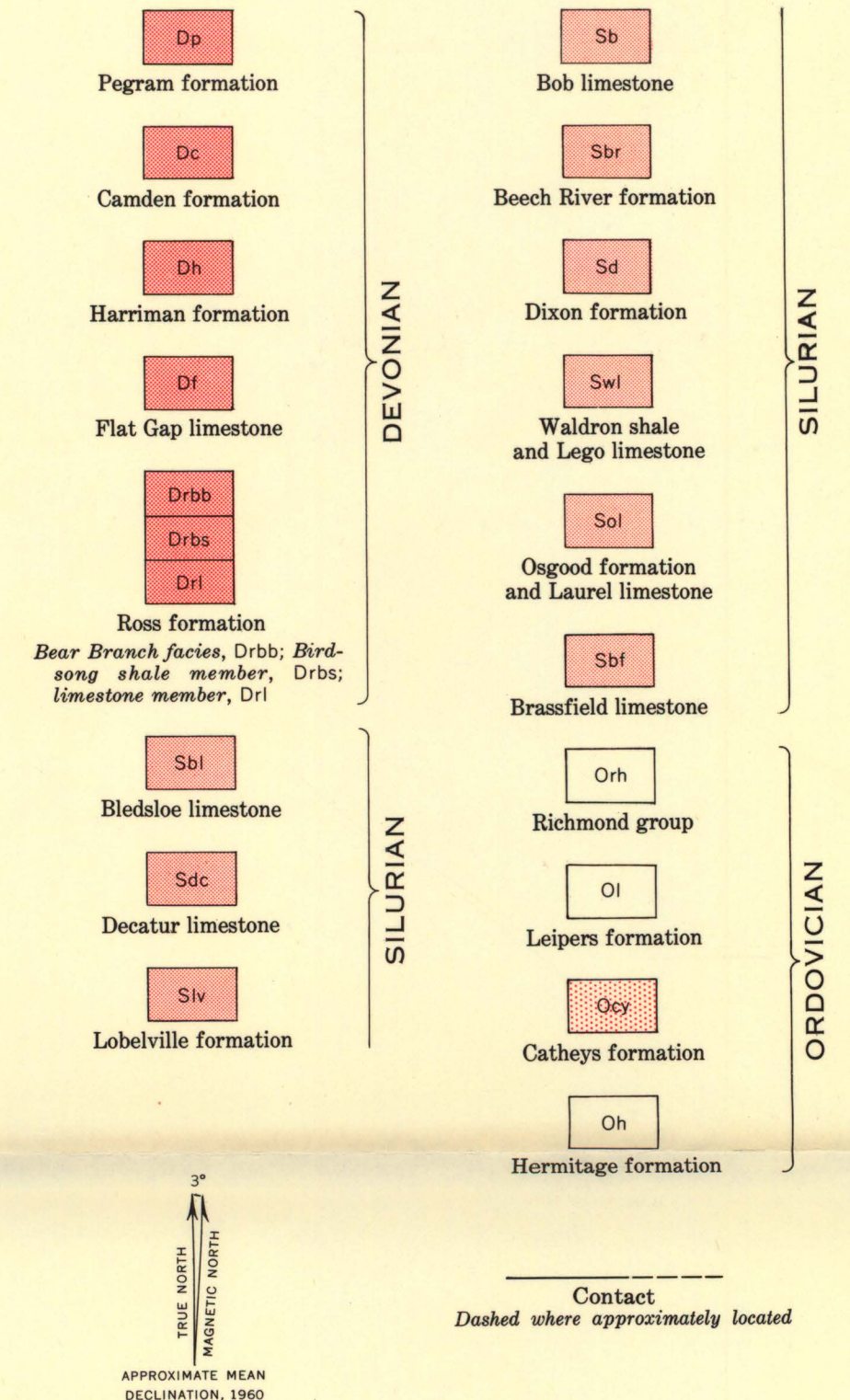
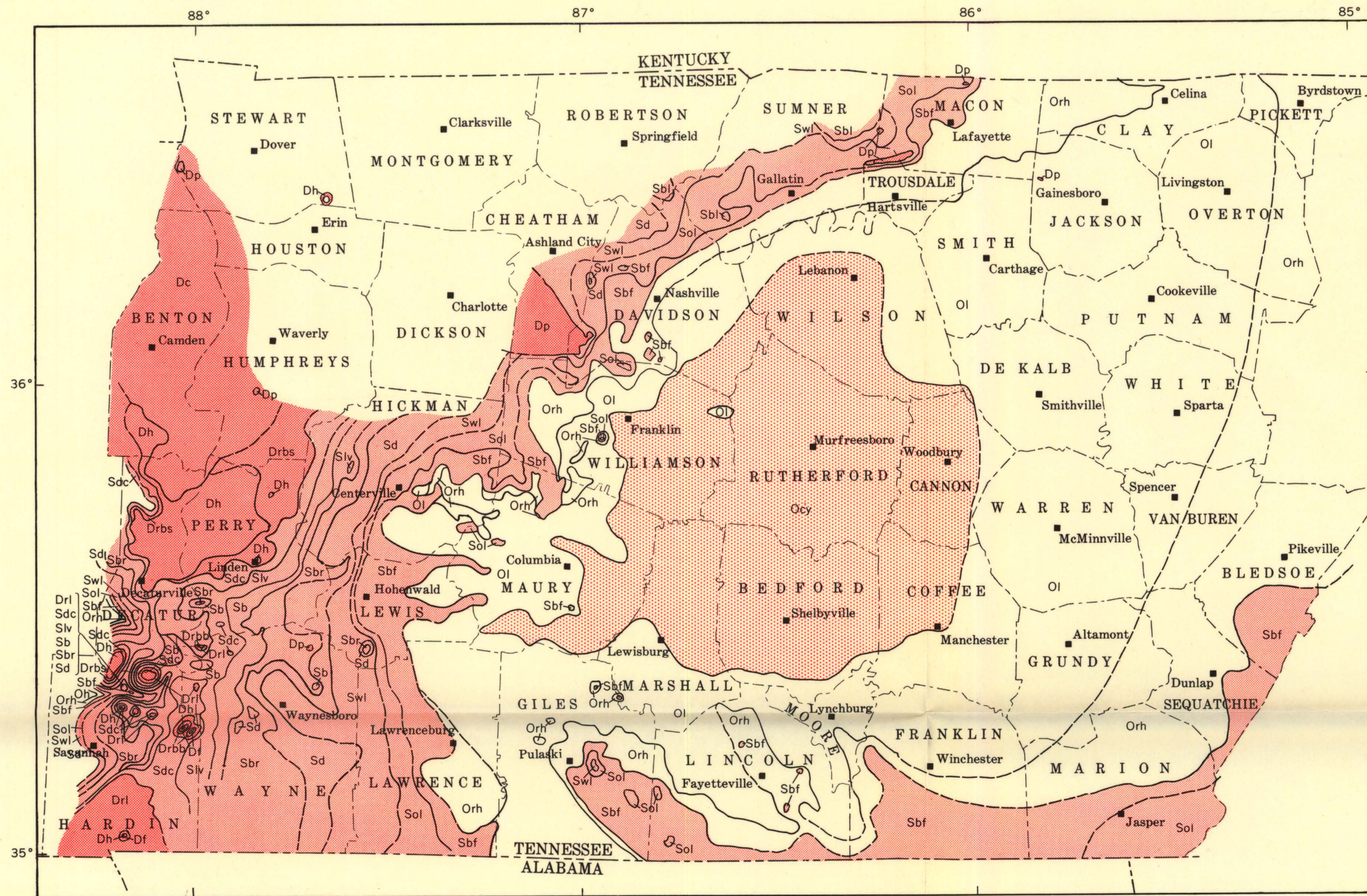




GEOLOGIC MAP OF CENTRAL TENNESSEE JUST PRIOR TO DEPOSITION
OF THE CHATTANOOGA SHALE

