

Generalized Geologic and Hydrostratigraphic Framework of Nebraska 2011, ver. 2

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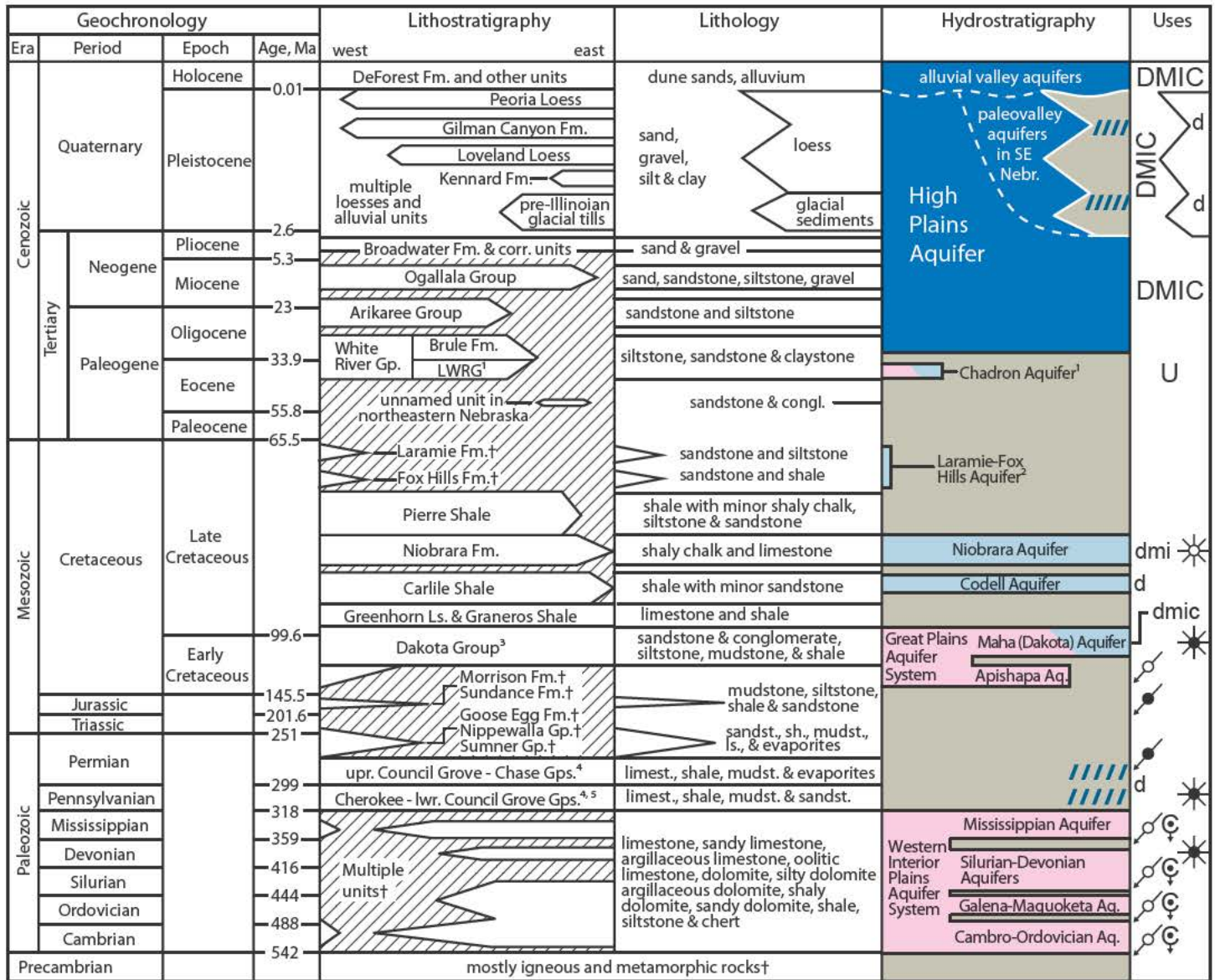
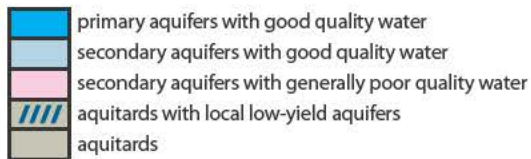


Diagram is not to scale relative to geologic time and stratigraphic thicknesses.

Hydrostratigraphic characteristics and water quality



¹ lower White River Group - includes Chamberlain Pass and Chadron Formations according to some authors; "Chadron Aquifer" historically refers to aquifer in lower White River Group

² important aquifer in Colorado, but present in Nebraska only in extreme southwestern Panhandle

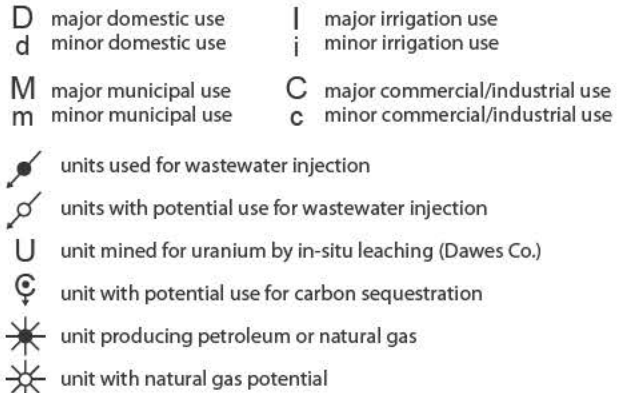
³ Dakota Formation in adjacent states

⁴ includes correlative units with different names in northwest Nebraska

⁵ Cherokee, Marmaton & Pleasanton Groups are not exposed in Nebraska

[†]present only in subsurface

Groundwater uses and related aspects



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