

**KANSAS GEOLOGICAL SURVEY
OPEN-FILE REPORT 2010-10**

**Preliminary Geologic Field Maps and Stratigraphic Column,
Harvey County, Kansas**

by

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**OF 2010-10
Harvey Co.**

**Halstead
Hesston
Moundridge
Zimmerdale**

Stratigraphic Column Harvey County, Kansas

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Quaternary System

Alluvial deposits

Qal **Undifferentiated alluvium**
Coarse gravel to clay; Holocene age

Qm **McPherson Formation**
Coarse gravel and sand sometimes grading upward into silt;
includes lentils of volcanic ash

Eolian deposits

Qd **Dune sand**
Sand occurring in dunes; Late Pleistocene and Holocene ages

Ql **Loess**
Fine-grained sediments, dominantly silt-sized; includes lentils of
volcanic ash; Pleistocene to Holocene ages

Permian System

Pw **Permian Sumner Group, Wellington Formation**
Mostly gray shale interbedded with limestone and gypsum

Place Holder Only

Large Maps in Folder