PRELIMINARY SURFICIAL GEOLOGY OF THE FREEPORT QUADRANGLE, HARPER AND SUMNER COUNTIES, KANSAS
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Cartographic assistance by Atefeh Hosseini

 and
















 Nlluvial terrace deposits - Terrace



 m ) in thickness.



Perman System




 the oldest rock unite xposesed in Hapere County.
CITED REFRENCES

Walters, K. L., 1961, Geology and ground-water resources of Sumner County, Kansas.
additional sources








 may reflect more deceplys sated strucurual fatures.
Lineanents were mapped using aecial photogaphy and bare- earth LiDAR
Digital Elevation Models s (DEMS), based on one or more of the following



