

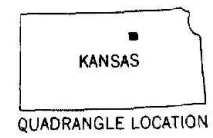
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

VINE CREEK QUADRANGLE  
KANSAS-OTTAWA CO.  
7.5 MINUTE SERIES (TOPOGRAPHIC)

Mapped, edited, and published by the Geological Survey as part of the Department of the Interior program for the development of the Missouri River Basin. Control by USGS and USC&GS. Topography by photogrammetric methods from aerial photographs taken 1962. Field checked 1965. Polyconic projection. 1927 North American datum. 10,000-foot grid based on Kansas coordinate system, north zone. 1000-meter Universal Transverse Mercator grid ticks, zone 14, shown in blue. Fine red dashed lines indicate selected fence and field lines where generally visible on aerial photographs. This information is unchecked.

SCALE 1:24,000  
1 0 1000 2000 3000 4000 5000 6000 7000 FEET  
1 5 10 KILOMETER  
CONTOUR INTERVAL 10 FEET  
DATUM IS MEAN SEA LEVEL

ROAD CLASSIFICATION  
Medium-duty ——— Light-duty ———  
Unimproved dirt ———  
State Route



VINE CREEK, KANS.  
N3900—W9722.5/7.5

1965

AMS 6562 III SW—SERIES V878