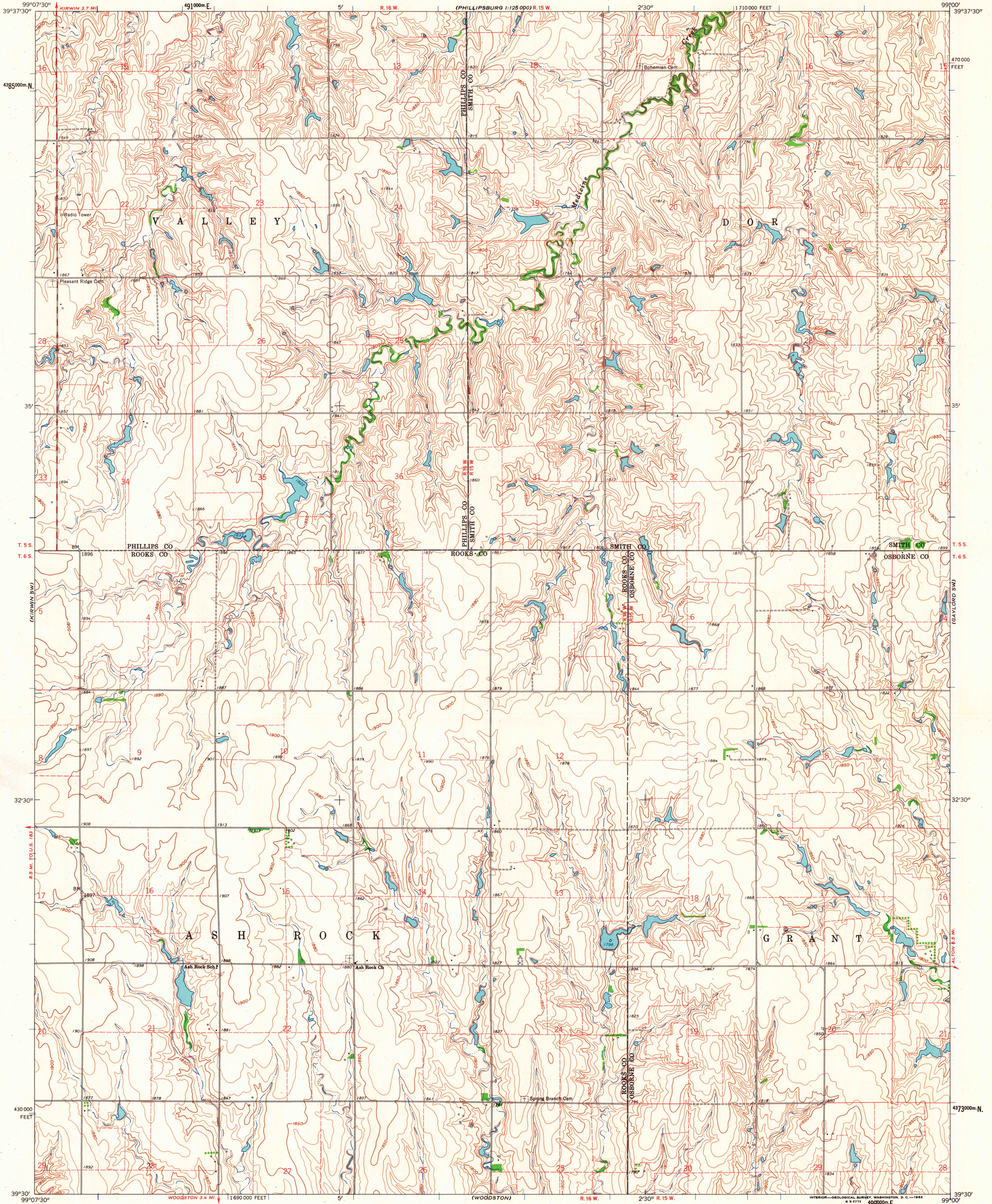


UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

KIRWIN SE QUADRANGLE
KANSAS
7.5 MINUTE SERIES (TOPOGRAPHIC)



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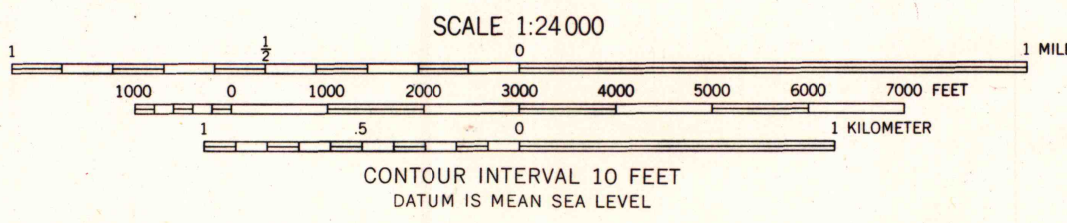
Control by USGS and USC&GS

Topography by photogrammetric methods from aerial photographs taken 1958. Field checked 1961.

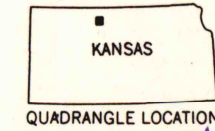
Polygonic projection. 1927 North American datum 10,000-foot grid based on Kansas coordinate system, north zone 1000-meter Universal Transverse Mercator grid ticks, zone 14, shown in blue.

Fine red dashed lines indicate selected fence and field lines where generally visible on aerial photographs. This information is unchecked.

TRUE NORTH
MAGNETIC NORTH
APPROXIMATE MEAN DECLINATION, 1961



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Unimproved dirt ———

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