



EXPLANATION	
Qal	Alluvium
Qn	Newman terrace deposits
Qt	Other terrace deposits
Qd	Loess, lacustrine clay, and glacial drift
Pst	Willard Shale and Emporia Limestone
Pab	Auburn Shale and Bern Limestone
Psh	Scranton Shale and Howard Limestone
Pst	Severy Shale and Topeka Limestone
Pcd	Calhoun Shale and Deer Creek Limestone
Psh	Tecumseh Shale and Leocompton Limestone
Pko	Kanwaka Shale and Oread Limestone
Pl	Lawrence Formation

- Contact
Dashed where approximately located
- Domestic, stock, or unused well
- Irrigation well
- Public supply well
- Test hole
- 764
Number is altitude of water table above mean sea level, in feet
- ↑ True North
↗ Magnetic North
APPROXIMATE MEAN DECLINATION, 1971
- Scale 1:62,500
- 1 1/2 0 1 2 MILES
- CONTOUR INTERVAL 50 FEET
DATUM IS MEAN SEA LEVEL

Base from U.S. Geological Survey, 1:50,000
Perry, Williamson, 1909; Grassville, McLouth, Midland, 1950
Olathe, Chanaka, 1951; Meriden, 1922
Hollamore, Valley Falls, Winchester, 1959
Berkeley, Holton, St. Nortonville, Potter, 1940
Easton SW, 1961

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Geology mapped in 1967-68

