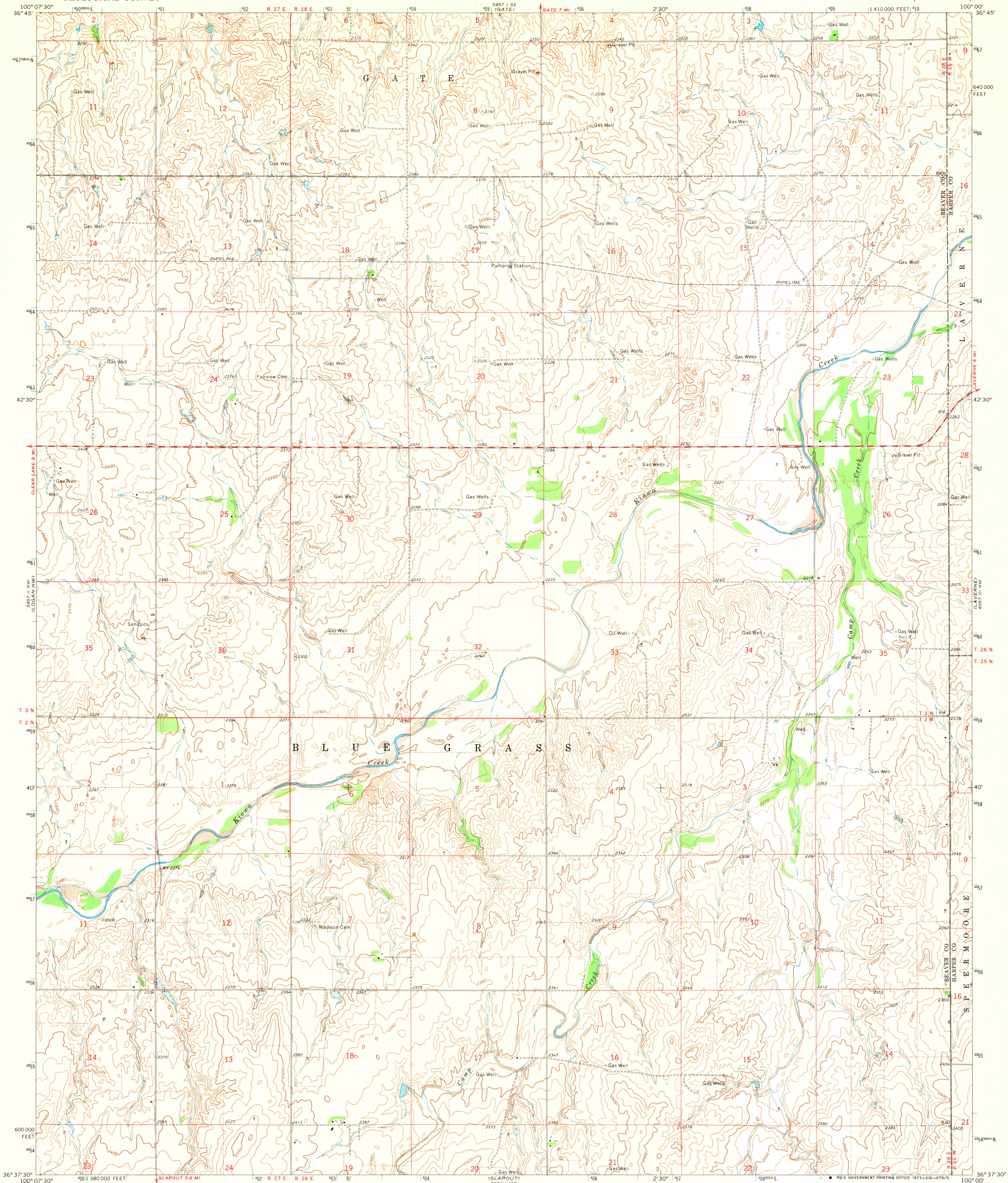
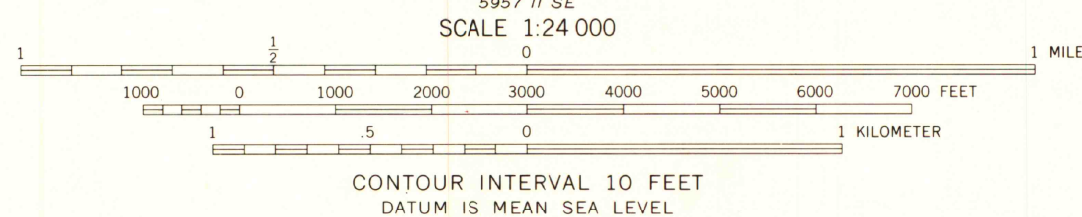
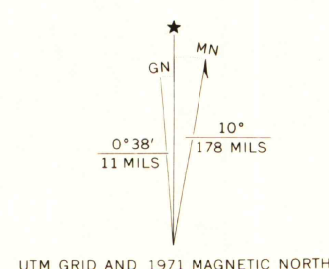


UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

LOGAN NE QUADRANGLE  
OKLAHOMA  
7.5 MINUTE SERIES (TOPOGRAPHIC)



Mapped, edited, and published by the Geological Survey  
Control by USGS, USC&GS and U. S. Bureau of Reclamation  
Topography by photogrammetric methods from aerial  
photographs taken 1969. Field checked 1971  
Polyconic projection. 1927 North American datum  
10,000-foot grid based on Oklahoma 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



ROAD CLASSIFICATION  
Primary highway, hard surface  
Secondary highway, hard surface  
Unimproved road  
Interstate Route  
U. S. Route  
State Route

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
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1971  
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