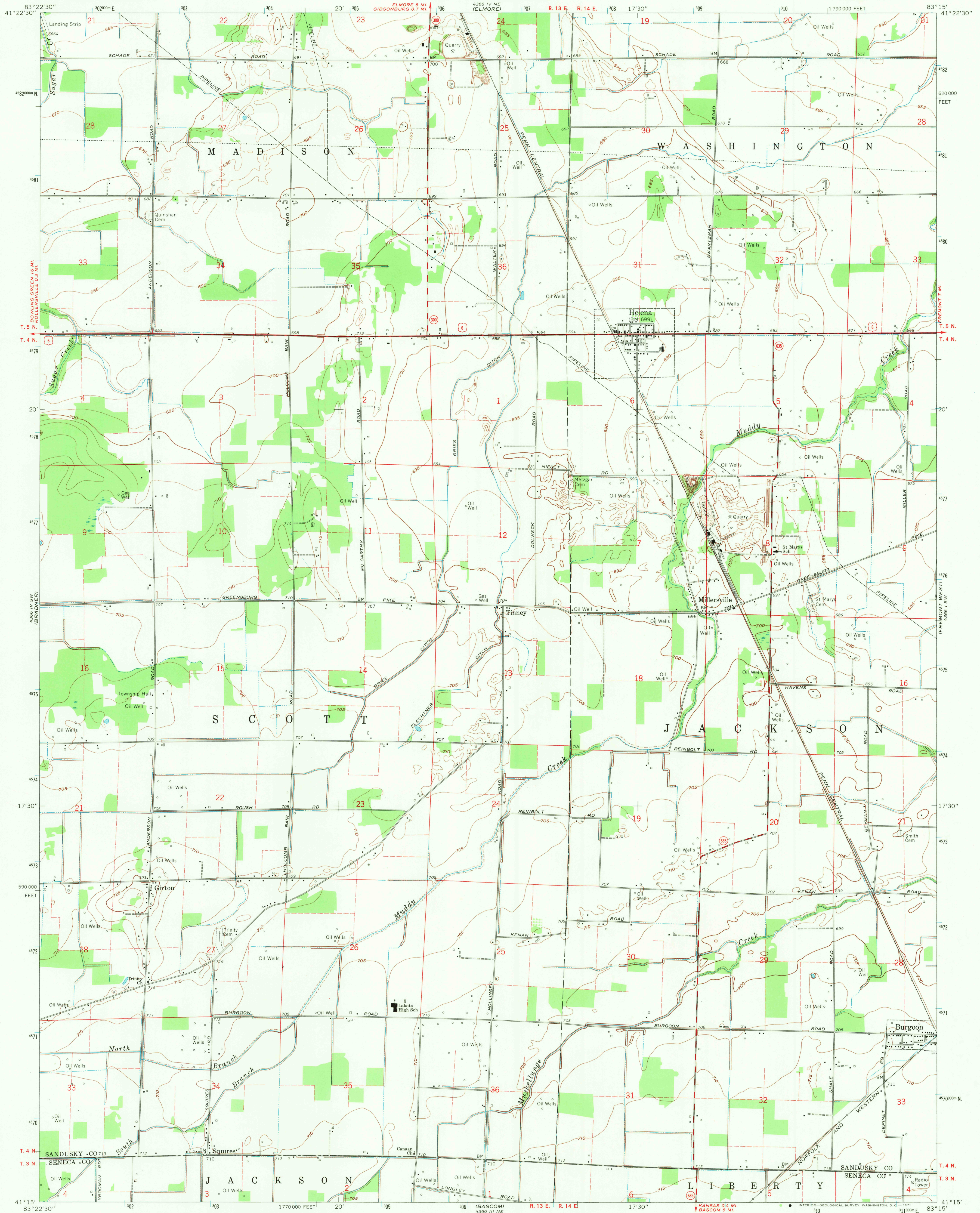
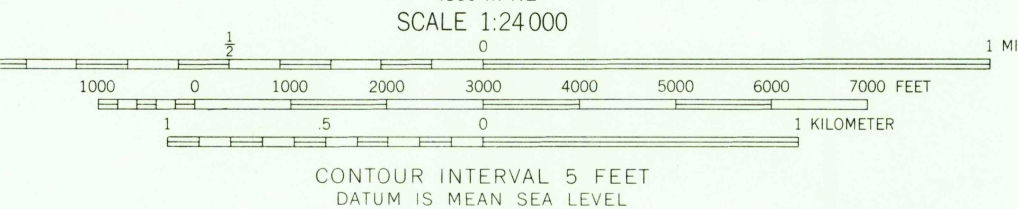




Mapped, edited, and published by the Geological Survey
Control by USGS and USC&GS
Planimetry by photogrammetric methods from aerial photographs
taken 1951. Topography by planetable surveys 1959.
Revised from aerial photographs taken 1969. Field checked 1969
Polyconic projection. 1927 North American datum
10,000-foot grid based on Ohio coordinate system, north zone
1000-meter Universal Transverse Mercator grid ticks, zone 17,
shown in blue
Fine red dashed lines indicate selected fence and field lines where
generally visible on aerial photographs. This information is unchecked
Entire area lies within Congress Lands
Land lines based on the First Principal Meridian

UTM GRID AND 1969 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET



ROAD CLASSIFICATION
Primary highway, all weather. Light-duty road, all weather,
hard surface. Improved surface.
Secondary highway, all weather. Unimproved road, fair or dry
weather.
U. S. Route. State Route



HELENA, OHIO
SE 1/4 ELMORE 15' QUADRANGLE
N4115 - W8315/7.5
1969
AMS 4366 IV SE-SERIES V852

HISTORICAL
2670
AUG 13 1971
USGS
HISTORICAL FILE
TOPOGRAPHIC DIVISION