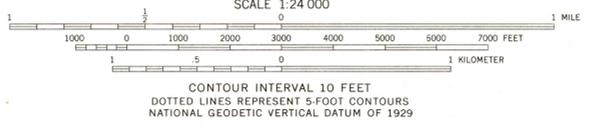


Mapped, edited, and published by the Geological Survey in cooperation with Indiana Dept. of Natural Resources Control by USGS, NOS/NOAA and USCE  
Planimetry by photogrammetric methods from aerial photographs taken 1956. Topography by planimetric surveys 1958. Revised from aerial photographs taken 1974. Field checked 1976. Map edited 1978  
Polyconic projection. 1927 North American datum 10,000-foot grid ticks based on Illinois coordinate system, east zone, and Indiana coordinate system, west zone 1000-meter Universal Transverse Mercator grid, zone 16  
Fine red dashed lines indicate selected fence and field lines where generally visible on aerial photographs. This information is unchecked  
Unlabeled wells are oil wells



CONTOUR INTERVAL 10 FEET  
DOTTED LINES REPRESENT 5-FOOT CONTOURS  
NATIONAL GEODETIC VERTICAL DATUM OF 1929  
THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS FOR SALE BY U. S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092, AND INDIANA DEPARTMENT OF NATURAL RESOURCES, INDIANAPOLIS, INDIANA 46204, AND BY THE STATE GEOLOGICAL SURVEY, URBANA, ILLINOIS 61801  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST



ROAD CLASSIFICATION

Primary highway, hard surface	Light-duty road, hard or improved surface
Secondary highway, hard surface	Unimproved road
Interstate Route	U. S. Route
	State Route

EMMA, ILL.—IND.  
NEW HAVEN 15' QUADRANGLE  
N3752.5—W8800/7.5  
1978  
AMS 3359 1 NE—SERIES V963

APR 14 1978

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