



EXPLANATION		SYMBOL	DESCRIPTION
Quaternary	Qal	Qal	Alluvium
Mississippian	Cr	Cr	Batesville sandstone
	Cr	Cr	Raddell shale
Carboniferous	Cm	Cm	Moorefield formation
	Bo	Bo	Boone chert
Devonian or Carboniferous	Dc	Dc	Chattanooga shale
	Pc	Pc	Penters chert
Silurian	Ll	Ll	Lafferty limestone
	Sc	Sc	St. Clair limestone
Upper Ordovician	Cs	Cs	Casson shale
	Fv	Fv	Ferrvale limestone
Middle Ordovician	Kn	Kn	Kinross sandstone
	Pl	Pl	Platin limestone
	Jd	Jd	Joachim dolomite
	Sp	Sp	St. Peter sandstone
	Ev	Ev	Everton formation
Contact		—	Dashed where approximately located
Fault		—	Dashed where approximately located; U, upthrown side; D, downthrown side
Concealed fault		—	
Strike and dip of beds		—	
Shaft or prospect pit		—	
Adit		—	
Trench		—	
Open Pit		—	

GEOLOGIC MAP
 OF THE
 CENTRAL PART OF THE BATESVILLE MANGANESE DISTRICT
 INDEPENDENCE AND IZARD COUNTIES, ARKANSAS

Scale 1:81,000
 Contour interval 50 feet
 Datum is mean sea level
 1950

