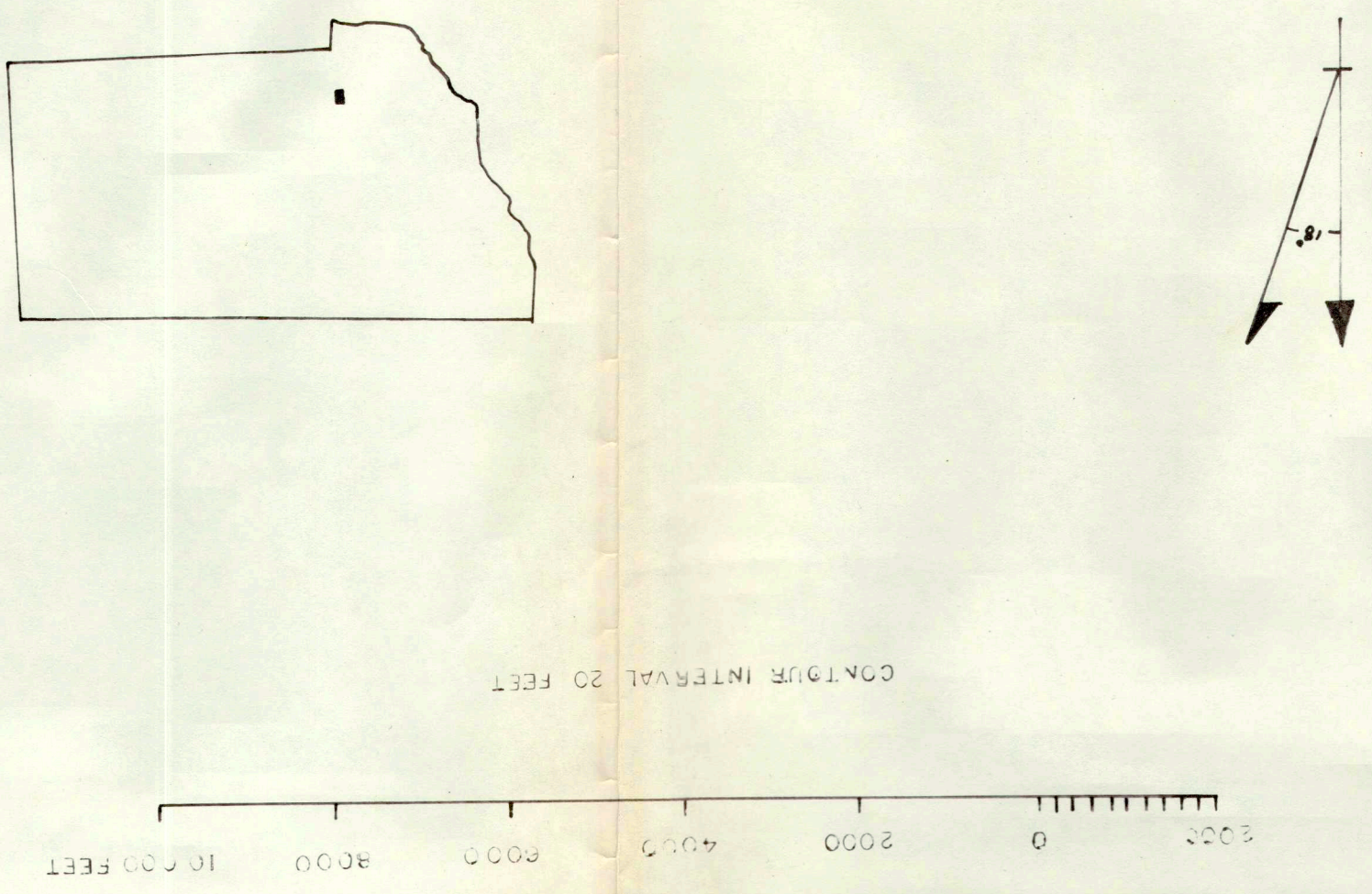
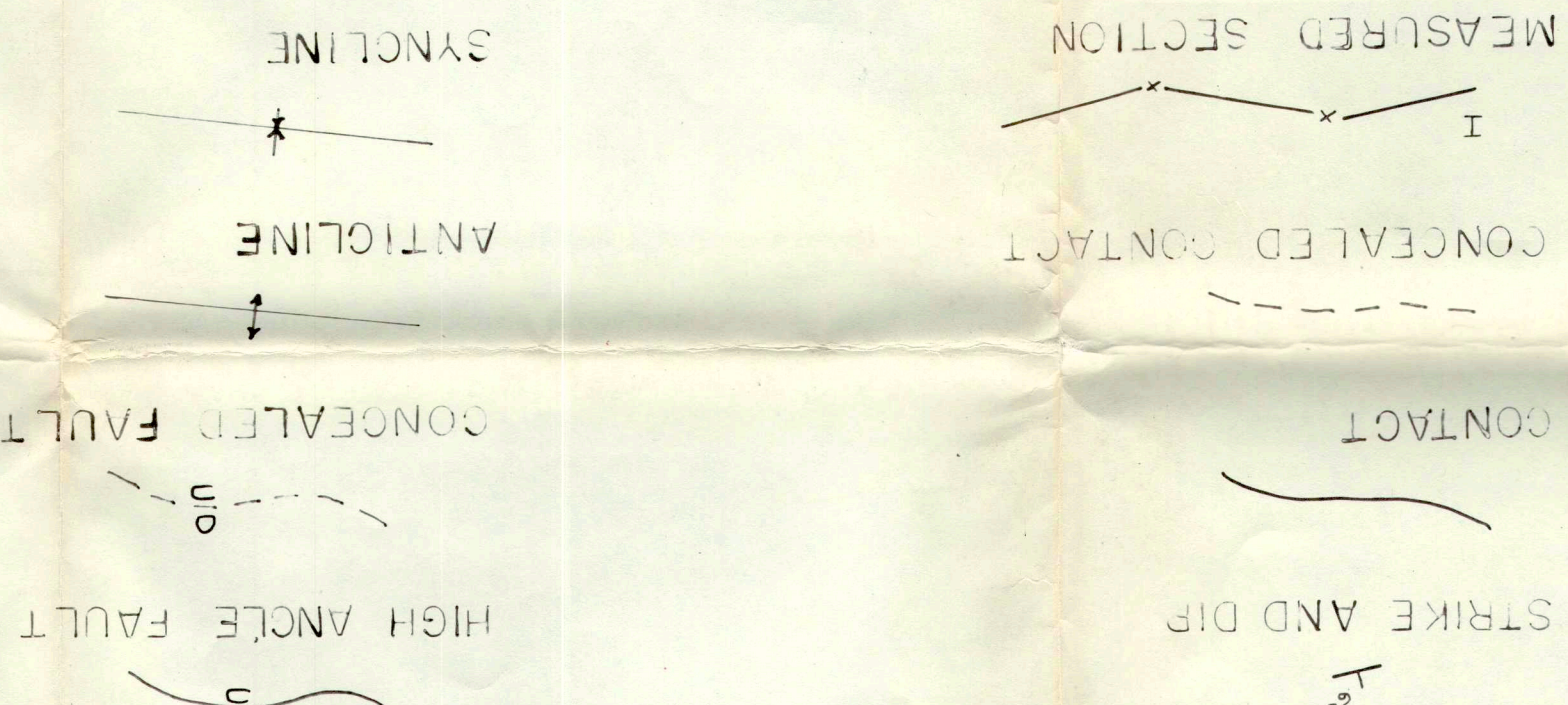


LEGEND



PALEOZOIC	
PRE-CAMBRIAN	PR-CAMBRIAN GNEISS
CAMBRIAN	BELT SUPERGROUP
DEVONIAN	FLATHEAD FORMATION
MISSISSIPPIAN	WOLFEY SHALE
PERMIAN	MEASHER LIMESTONE
TRIASSIC	PARK SHALE
CRETACEOUS	PIGSLIM LIMESTONE
PALEOGENE	SNOWY RANGE & MAYWOOD FMS.
NEOGENE	JEFFERSON DOLOMITE
QUATERNARY	THREE FORKS & SAPIPHON FMS.
PLIOCENE	LOGGPOLE LIMESTONE
PLIOCENE	MISSION CANYON LIMESTONE
PLIOCENE	AMSDEN FORMATION
PLIOCENE	QUADRANT & PHOSPHORIA FMS.
PLIOCENE	CLIFF GROUP
PLIOCENE	MORRISON FORMATION
PLIOCENE	SS, GCL, & THERAPEUTIC LAYSTONE
PLIOCENE	UNCONFORMITY
PLIOCENE	TRAVERTINE
PLIOCENE	TUFFACEOUS CLAYSTONE & SS, ASH
PLIOCENE	LAKE BEDS
PLIOCENE	UNCONFORMITY
PLIOCENE	CHANNEL-100M GCL & SANDSTONE
PLIOCENE	SANDSTONE, SILT- & CLAYSTONE
PLIOCENE	UNCONFORMITY
PLIOCENE	CLIFF FORMED CLAY
PLIOCENE	RECENT ALLUVIUM



PRESENTED TO THE FACULTY OF THE DEPARTMENT OF EARTH SCIENCES, IN PARTIAL FULFILLMENT OF REQUIREMENTS FOR THE MASTER OF SCIENCE DEGREE AT MONTANA STATE UNIVERSITY, BOZEMAN

