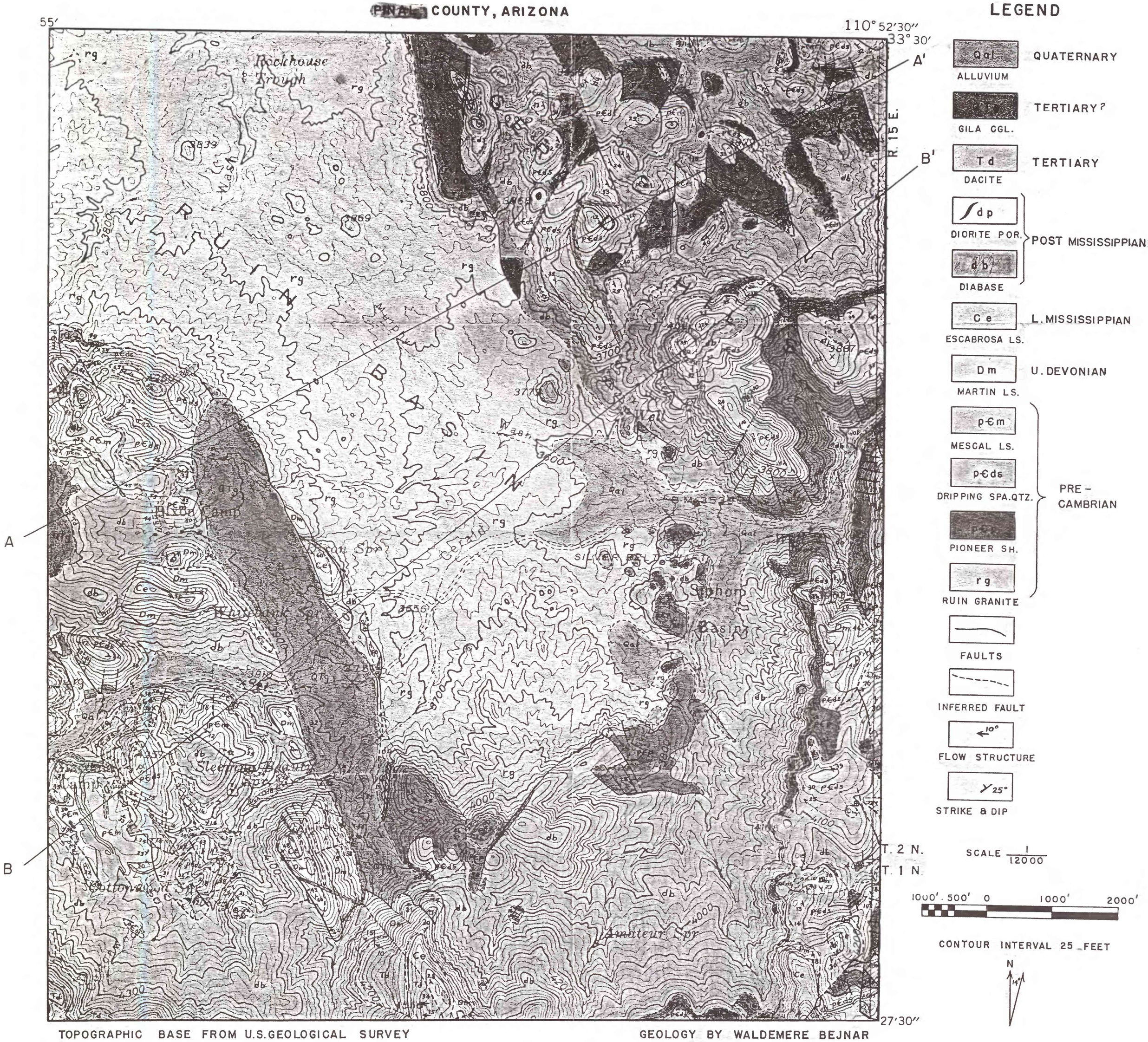
PLATE I

GEOLOGIC MAP OF THE RUIN BASIN AREA

PINAL COUNTY, ARIZONA



LEGEND

Symbol	Unit	Age
Qal	ALLUVIUM	QUATERNARY
	GILA CGL.	TERTIARY?
Td	DACITE	TERTIARY
∫dp	DIORITE POR.	POST MISSISSIPPIAN?
db	DIABASE	POST MISSISSIPPIAN?
Ce	ESCABROSA LS.	L. MISSISSIPPIAN
Dm	MARTIN LS.	U. DEVONIAN
p€m	MESCAL LS.	PRE-CAMBRIAN
p€ds	DRIPPING SPA. QTZ.	PRE-CAMBRIAN
	PIONEER SH.	PRE-CAMBRIAN
rg	RUIN GRANITE	PRE-CAMBRIAN
	FAULTS	
	INFERRED FAULT	
←10°	FLOW STRUCTURE	
25°	STRIKE & DIP	

SCALE $\frac{1}{12000}$

1000′ 500′ 0 1000′ 2000′

CONTOUR INTERVAL 25 FEET

N

TOPOGRAPHIC BASE FROM U.S. GEOLOGICAL SURVEY
INSPIRATION QUADRANGLE, ARIZONA

GEOLOGY BY WALDEMERE BEJNAR
1948-1949