(200)
R290
no.1703

PLEASE REPLACE IN POCKET
IN BACK OF BOUND VOLUME

72-51

DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

OPEN FILE
1972

EXPLANATION

Qls	Landslide deposits	TERTIARY AND QUATERNARY	QUATERNARY
QTg	Silt, sand, and gravel		
UNCONFORMITY			
Tta	Upper andesites: As mapped, may include younger mafic flows locally	TERTIARY	Oligocene
Ttu, Ttl, Tt	Rhyolite tuffs: Ttu, upper ash-flow tuffs; Ttl, lower air-fall tuffs; Tt, undivided pyroclastics; m, marker bed		
UNCONFORMITY			
Tb	Lower basalts		
UNCONFORMITY			
Me	Escabrosa Limestone	DEVONIAN MISSISSIPPIAN	
Dm	Morenci Shale		Upper Devonian
UNCONFORMITY			
OCe	El Paso Formation	CAMBRIAN AND ORDOVICIAN	Upper Cambrian and Lower Ordovician
Cc	Coronado Quartzite	CAMBRIAN	Middle and Upper Cambrian
UNCONFORMITY			
pCg	Granite	PRE-CAMBRIAN	

Contact
Dashed where approximately located

Fault, showing dip
Dashed where approximately located; short dashed where indefinite or inferred; dotted where concealed. Bar and ball on downthrown side.

Inclined — Horizontal
Strike and dip of beds

• AMZ-285
Stream-sediment sample

X AMZ-275
Rock sample

U.S. GEOLOGICAL SURVEY
LIBRARY
APR 26 1972
DENVER

Figure 1.--RECONNAISSANCE GEOLOGIC MAP, POINT OF PINES REGION, SAN CARLOS INDIAN RESERVATION, ARIZONA

Geology by C.S. Bromfield and J.C. Rattè, assisted by J. Lessman and J. James, 1971

U.S. Geological Survey
OPEN FILE REPORT
This map is preliminary and has not been edited or reviewed for conformity with Geological Survey standards or nomenclature.