



EXPLANATION

	ALLUVIAL FILL OF INNER VALLEY		KNOWN FAULT
	OLDER ALLUVIAL FILL		PROBABLE FAULT
	VOLCANIC ROCKS		CONCEALED FAULT
	GNEISS		

ALLUVIAL FILL OF INNER VALLEY IS PRINCIPAL AQUIFER IN BASIN. OLDER ALLUVIAL FILL YIELDS MINERALIZED WATER FROM FLOWING WELLS AND FAULT ZONES. OTHER ROCKS ESSENTIALLY NON-WATER-BEARING IN BASIN.

UNITED STATES  
DEPARTMENT OF INTERIOR  
GEOLOGICAL SURVEY  
1946

PLATE 2. MAP OF SAFFORD BASIN,  
GRAHAM COUNTY, ARIZONA  
SHOWING GENERALIZED GEOLOGY.

