DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

OPEN-FILE REPORT 85-448

SHEET 1 OF 2

CORRELATION OF MAP UNITS

Lake and marsh deposits	Alluvial deposits	Glacial deposits	Windblown deposits	Colluvial deposits	Dumps and fills	Rock		
ly	ay	af1		es	cd1		f1	Upper Holocene, Lower Holocene	HOLOCENE
	at				cd2				
lbc	lbp lbpd ap	af2f	ac		cf			Upper Pleistocene	PLEISTOCENE
	lbg	af2			c1				
		af3	gbo	gbt					
		af4	gdo	gdt				Middle Pleistocene	
		af5						Lower Pleistocene	
							rx		TERTIARY TO PRECAMBRIAN

MAP SYMBOLS

Contact; dashed where gradational

Faults in Quaternary deposits; solid where it forms scarp in mapped unit; dashed where it is approximately located or inferred; dotted where it is concealed. Bar and ball on downthrown side

Alluvial-terrace scarps within a single map unit; hachures point down scarp

8,4p Scarp height and net vertical displacement in meters across a fault scarp or zone of fault scarps; dash, no data. Source of data: p, Petersen (1981), d, Rebecca Dodge (written commun., 1981); no letter, this study

W-3 Localities referred to in text

Base from U.S. Geological Survey

SCALE 1:24,000

1 1/2 0 1 MILE
1000 0 7000 FEET
1 .5 0 1 KILOMETER

CONTOUR INTERVAL 5, 10, 20, AND 40 FEET

Geology mapped in 1979-1981 by W. E. Scott and compiled from published maps as described in text

This map is preliminary and has not been edited or reviewed for conformity with Geological Survey standards or nomenclature.

SURFICIAL GEOLOGIC MAP OF AN AREA ALONG THE WASATCH FAULT ZONE IN THE SALT LAKE VALLEY, UTAH

By

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1985