

8 7 6 5 4 3 2 1

UNIT DESCRIPTIONS

- Qls, Qm - RECENT LANDSLIDE AND MUD-FLOW DEPOSITS
- Ry - YOUNG RHYOLITIC GLASS FLOWS
- Rt - YOUNG RHYOLITIC NEAR SOURCE AGGLOMERATED PUMICIOUS TEPHRA
- Mya, Myb - YOUNG MODOC BASALT AND ANDESITE
- Dy - YOUNG DACITE FLOWS
- Ft - FISSURE-ERUPTED ANDESITE TEPHRA
- Gt - GLACIAL TILL
- Rm - MT. HOFFMAN RHYOLITE
- Mo - OLDER MODOC LAVAS
- Lp - LYONS PEAK TO SHOTGUN PEAK BASALTS AND BASALTIC ANDESITES
- Lb - LAKE BASALT
- Ar - RAMPART ANDESITES
- At - ANDESITE TUFF
- As - SHIELD ANDESITE FLOWS
- Bs - SHIELD BASALTS
- Do - OLD DACITES

MAP SYMBOLS

- Contact - Long-dashed where approximately located
Short-dashed where photo-interpreted
Dotted where inferred or covered
Barb on younger unit
- Fault or fissure - bar and ball on downthrown side
- Strike and dip of volcanic stratification
- Horizontal strike and dip
- Flow direction
- Glacial unique flow direction
- Glacial nonunique flow direction
- Flow front morphology
- Glacial cirque
- Fissure eruption vents - indicates a continuous elongate vent
- Glacial moraine crest
- Lava tube - collapsed or uncollapsed
- Explosion crater
- Collapse pit
- Volcanic vent



To 1:62500 (15')
p. pro. sc.

UNION		UNION OIL COMPANY - GEOTHERMAL DIVISION	
SANTA ROSA DISTRICT		GLASS MOUNTAIN UNIT AREA	
DESIGN		GEOLOGIC MAP	
DRAWN	VLR	SIZE	DATE
CHECK	A. Schriener	SCALE	1:24,000
DATE	Dec. 1983	SHEET	1 of 1

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