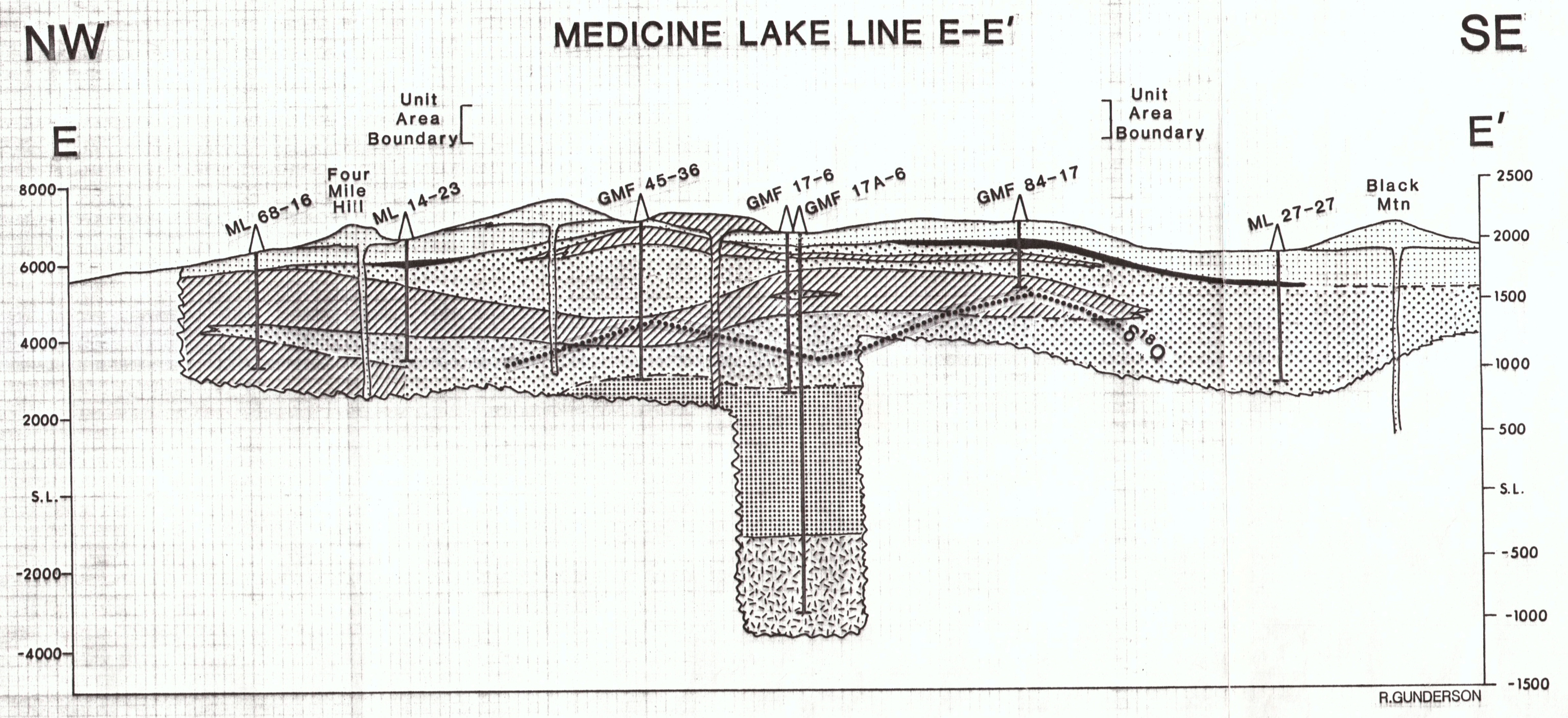


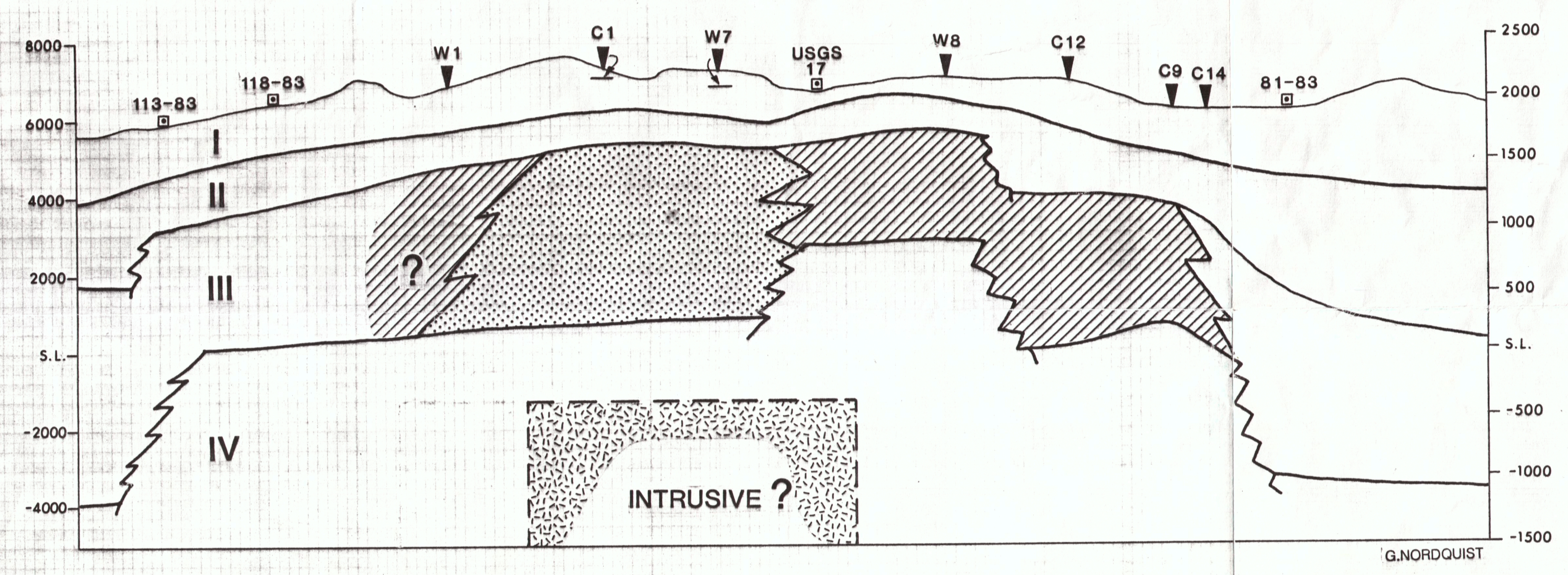
REVISIONS				
ZONE	REV	DESCRIPTION	DATE	BY



GENERALIZED GEOLOGY

	Unaltered Basalts, Andesites Generally < 200,000 yrs old		Intermediate to Silicic Intrusive Rocks
	Unaltered to Moderately Altered Basalts, Andesites Generally > 200,000 yrs		Volcanic-Derived Sedimentary Rocks, Lahars, Debris Flows
	Strongly Altered (?) Tertiary Volcanic Flows and Breccias		Andesite Tuff
	Rhyolites, Dacites		Geologic Contact, Dashed Where Approximate
			Depth to Rock with $\delta^{18}O \leq +5.0$

211,000 yrs K-Ar Age of Rock

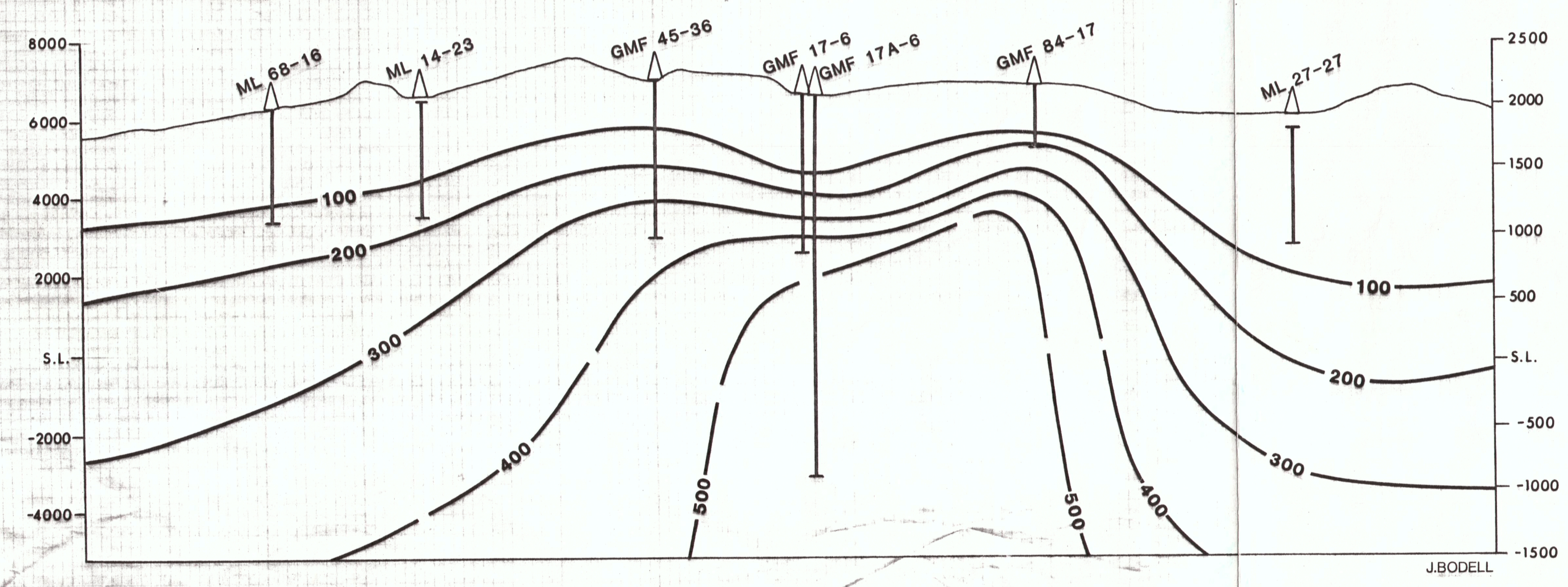


GENERALIZED GEOELECTRIC STRUCTURE

(Constrained with MT, TDEM and Gravity)

LAYER		AREA OF ANOMALOUSLY SHALLOW LOW RESISTIVITIES	
I	HIGH RESISTIVITY (> 1000 ohm-m)		RESISTIVITIES < 10 ohm-m
II	MODERATE RESISTIVITY (< 1000 ohm-m)		RESISTIVITIES BETWEEN 20 and 40 ohm-m
III	LOW RESISTIVITY (< 40 ohm-m)		
IV	MODERATE RESISTIVITY (> 100 ohm-m)		

▼ : MT SITES C: CGG-82 □ : TDEM SITES
W: WCC-80



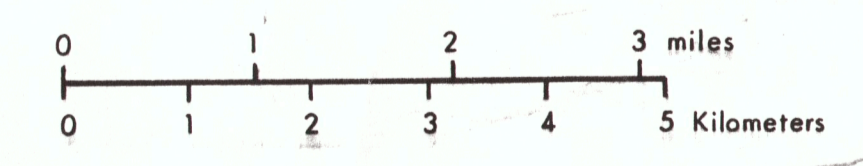
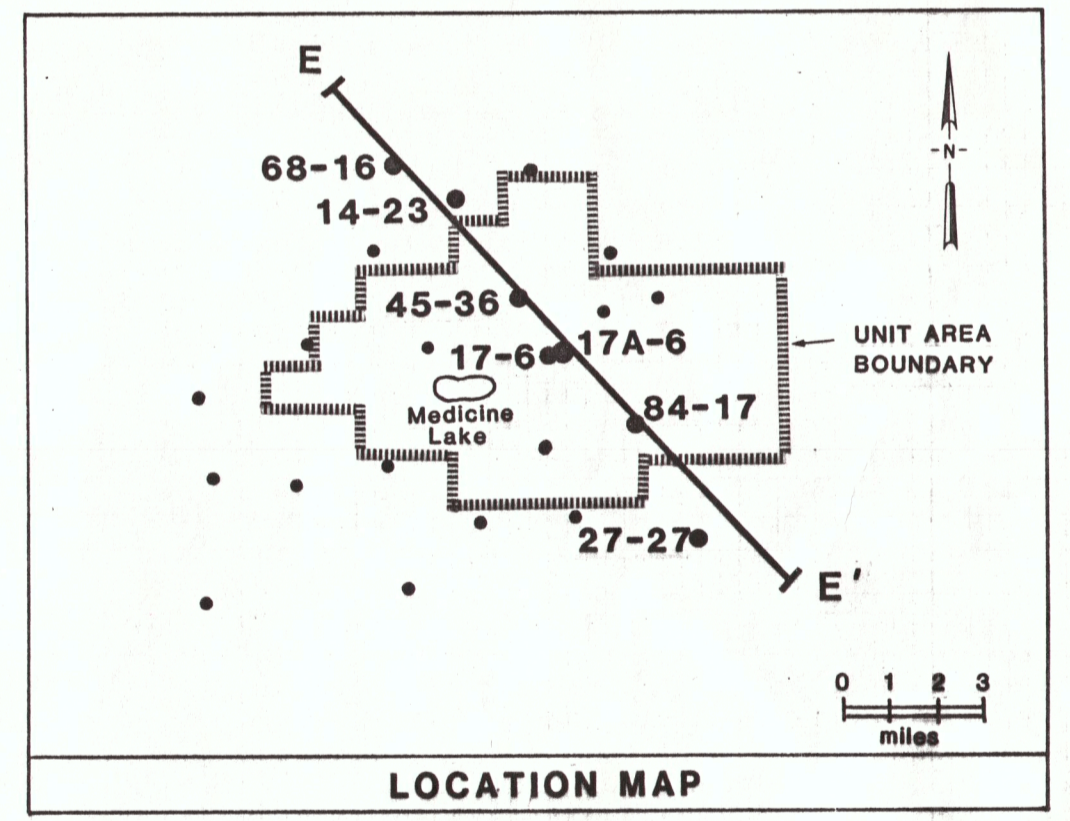
GENERALIZED THERMAL STRUCTURE

Isotherms °F

Assumed Regional Heat Flow 100 mWm^{-2}

Averaged Thermal Conductivity $1.9 \text{ Wm}^{-1}\text{K}^{-1}$

Averaged Heat Production $0.8 \mu \text{ Wm}^{-3}$



UNION 76		UNION OIL COMPANY - GEOTHERMAL DIVISION	
SANTA ROSA DISTRICT		MEDICINE LAKE - GLASS MOUNTAIN UNIT	
DESIGN	ASJ	GEOLOGIC, GEOELECTRIC, AND THERMAL	
DRAWN		CROSS-SECTION LINE E-E'	
CHECK		SIZE: AFE NO.	DWG NO.
DATE		PLATE 11	
		GM 11.00M Box 1 B4	SHEET