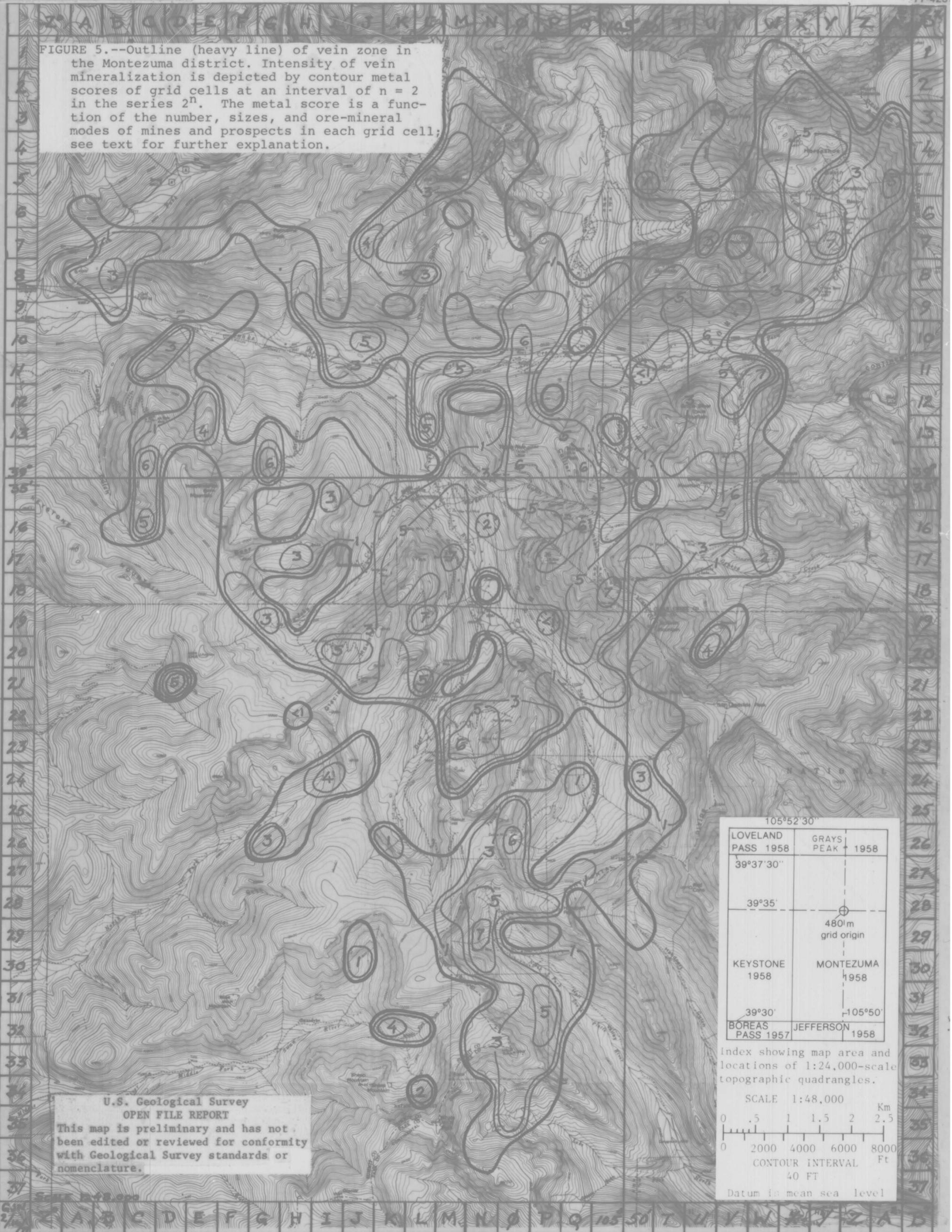


FIGURE 5.--Outline (heavy line) of vein zone in the Montezuma district. Intensity of vein mineralization is depicted by contour metal scores of grid cells at an interval of  $n = 2$  in the series  $2^n$ . The metal score is a function of the number, sizes, and ore-mineral modes of mines and prospects in each grid cell; see text for further explanation.



105°52'30"	
LOVELAND PASS 1958	GRAYS PEAK 1958
39°37'30"	
39°35'	480m grid origin
KEYSTONE 1958	MONTEZUMA 1958
39°30'	105°50'
BOREAS PASS 1957	JEFFERSON 1958

Index showing map area and locations of 1:24,000-scale topographic quadrangles.

SCALE 1:48,000  
0 0.5 1 1.5 2 2.5 Km  
0 2000 4000 6000 8000 Ft  
CONTOUR INTERVAL 40 FT  
Datum is mean sea level

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