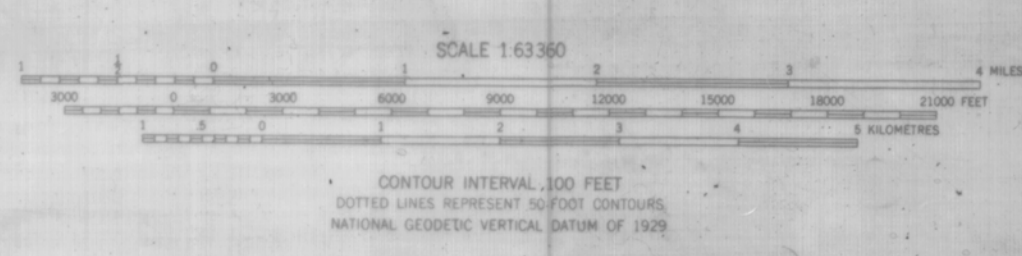


EXPLANATION

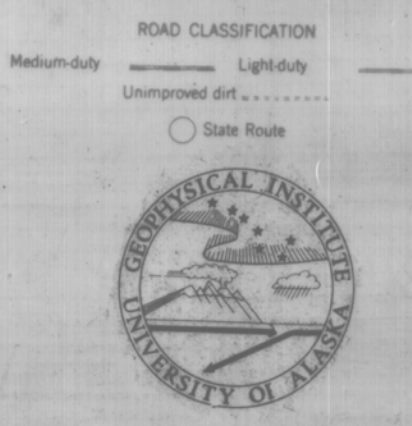
Density 2.4 used for Bouguer Correction
Regional Gravity Gradient Removed by Third Degree Trend Analysis
Contours in mgals

--- 0 --- Contour
..... Self-Potential Stations, Large Dots Every Km
84 Self-Potential Value (mV), Arbitrary Baseline

Mapped, edited, and published by the Geological Survey
Control by USGS and USC&GS
Topography by photogrammetric methods from aerial photographs taken 1949. Map not field checked
Universal Transverse Mercator projection, 1927 North American datum
10,000-foot grid based on Alaska coordinate system, zone 3
1000-metre Universal Transverse Mercator grid ticks, zone 6, shown in blue
Gray land lines represent unsurveyed and unmarked locations
pre-determined by the Bureau of Land Management
Folios C-3 and C-4, Copper River Headwaters
Swamps, as portrayed, indicate only the wetter areas,
usually of low relief, as interpreted from aerial photographs



THIS DOCUMENT HAS NOT RECEIVED OFFICIAL
DGGGS REVIEW AND PUBLICATION STATUS.



**PLATE 3. RESIDUAL GRAVITY ANOMALY (DENSITY 2.4)
AND SELF-POTENTIAL SURVEY MAP OF
PART OF THE EASTERN COPPER RIVER BASIN, ALASKA**

by
Eugene M. Wescott, Becky Petzinger, William Witte, Donald L. Turner,
Gary Bender, Robin Cottrell, and Gabrielle La Roche
1982