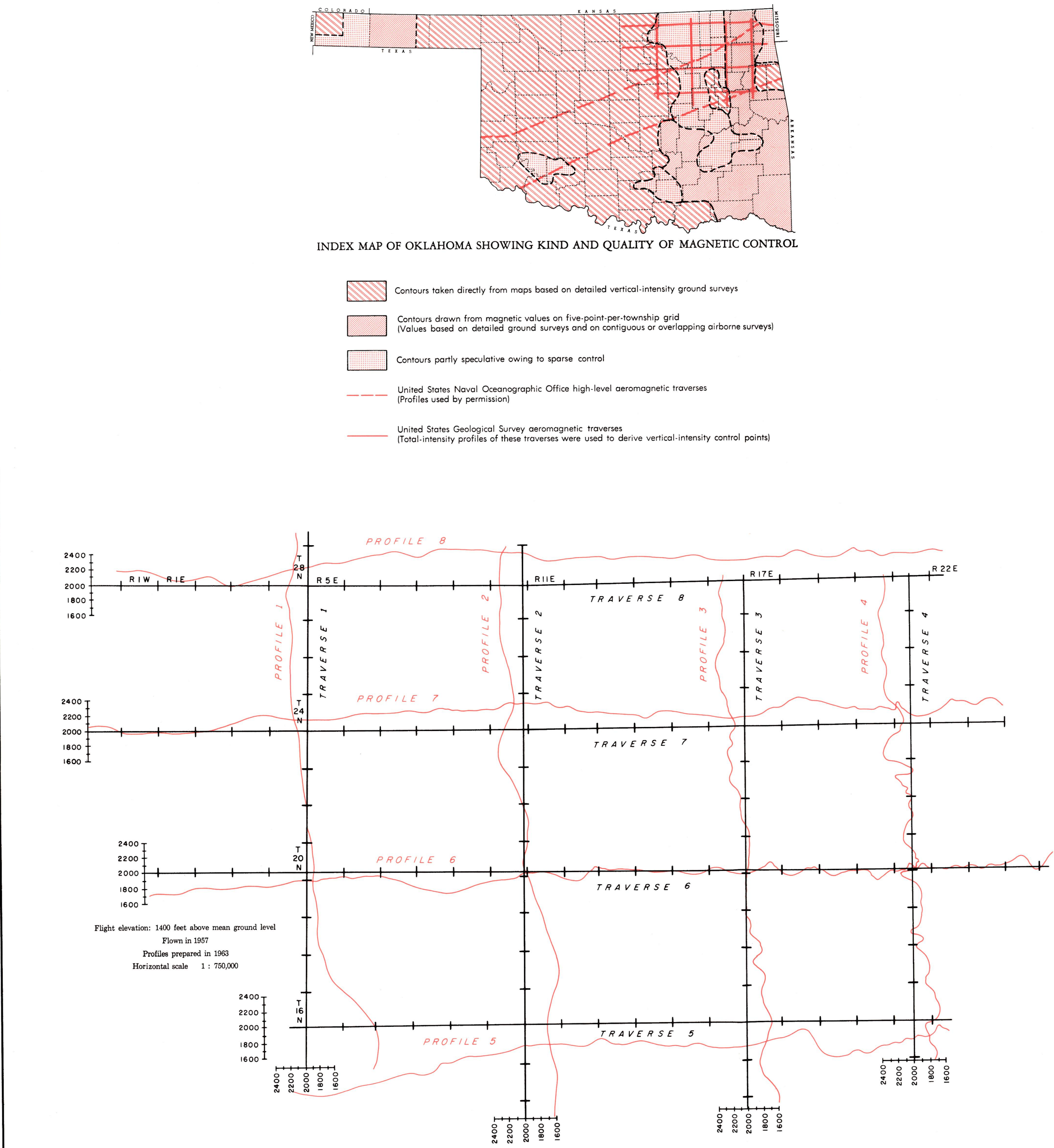
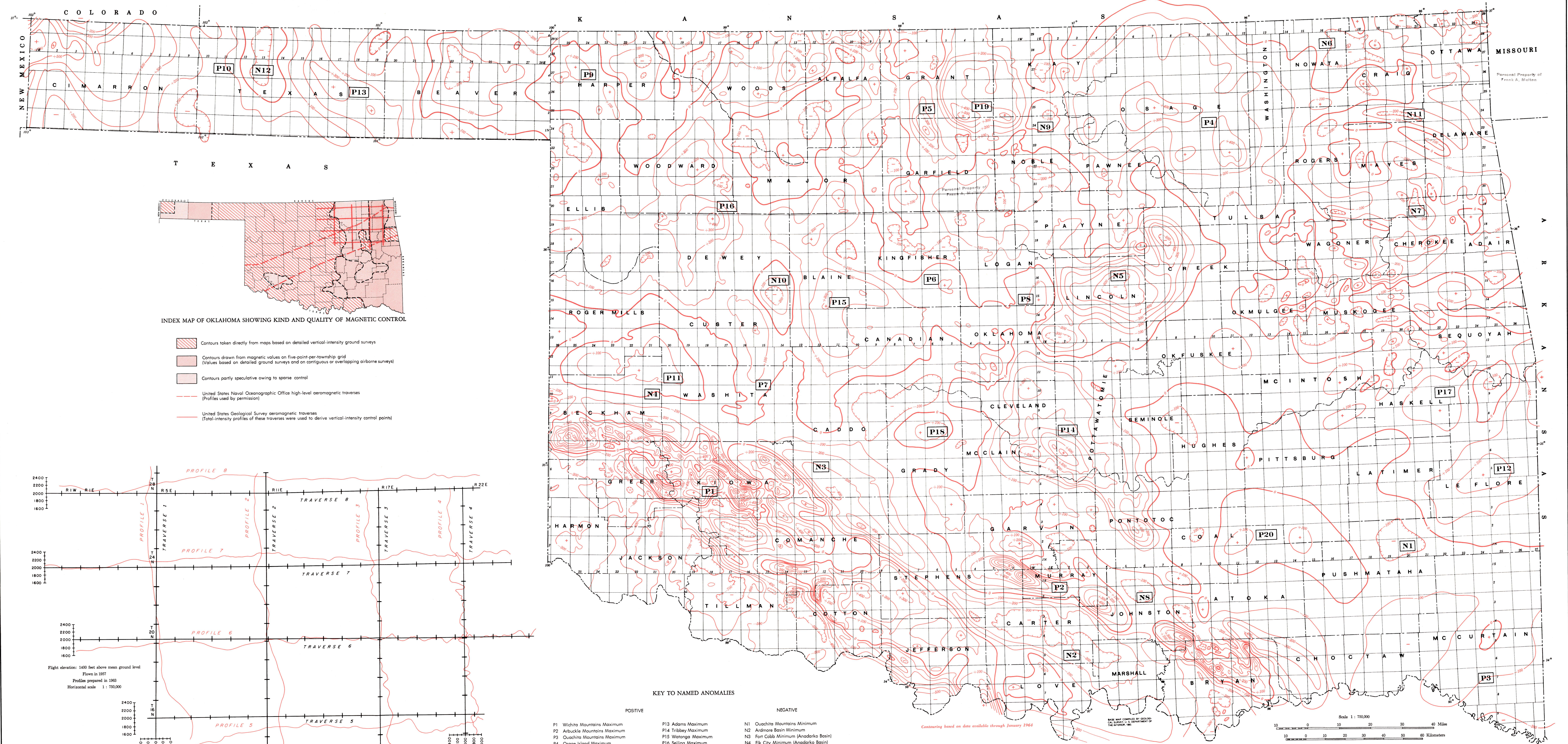




TOTAL-INTENSITY AEROMAGNETIC PROFILES OVER NORTHEASTERN OKLAHOMA
(After G. E. Andreasen and R. W. Bromery, United States Geological Survey, Published by permission.)
Magnetic values in gammas; arbitrary datum; uncorrected for normal variation

KEY TO NAMED ANOMALIES

POSITIVE	NEGATIVE
P1 Wichita Mountains Maximum	N1 Ouachita Mountains Minimum
P2 Arbuckle Mountains Maximum	N2 Ardmore Basin Minimum
P3 Ouachita Mountains Maximum	N3 Fort Cobb Minimum (Anadarko Basin)
P4 Osage Island Maximum	N4 Elk City Minimum (Anadarko Basin)
P5 Medford Maximum (Greenleaf Anomaly)	N5 Lincoln County Minimum
P6 Kingfisher Maximum (Greenleaf Anomaly)	N6 Nowata County Minimum
P7 Cloud Chief Maximum (Greenleaf Anomaly)	N7 Hulbert Minimum
P8 Edmond Maximum	N8 Mill Creek Minimum
P9 Ruston Maximum	N9 Granite Ridge Minimum
P10 Eva Maximum	N10 Thomas Minimum
P11 Elk City Maximum	N11 Big Cabin Minimum
P12 Heavener Maximum	N12 Texas County Minimum
P13 Adams Maximum	
P14 Tri-lobey Maximum	
P15 Watonga Maximum	
P16 Selling Maximum	
P17 Stigler Maximum	
P18 Amber Maximum	
P19 Lamont Ring Maximum	
P20 Wardville Maximum	

The same symbols plotted at the same map positions are used to designate related gravity anomalies on companion gravity map

VERTICAL-INTENSITY MAGNETIC MAP OF OKLAHOMA

by
V. L. Jones and Paul L. Lyons
GEOPHYSICAL SOCIETY OF TULSA
1964
Arbitrary datum for contour values; corrected for normal variation
Contour interval: 100 gammas (200 gammas in area of Wichita Mountains Maximum)

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Frank A. Blanton