

Traced from isogam map of  
Gulf Research and Development  
Co., based on their surface  
magnetic data.

### VERTICAL MAGNETIC INTENSITY

Mangum, Oklahoma

Observations taken at ground surface.

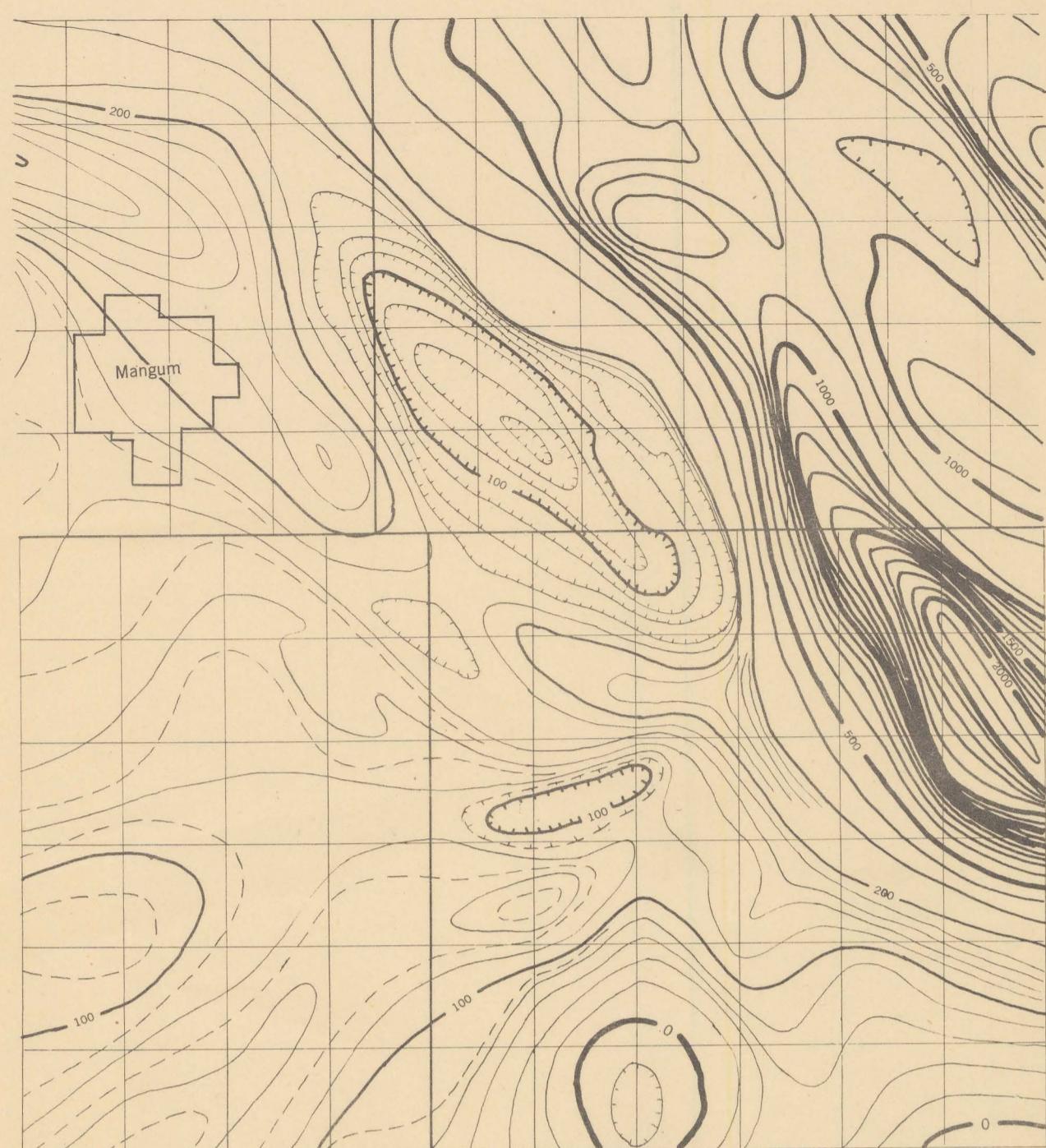
Contour interval: to 700  
gamma, 20 gamma; above  
700 gamma, 100 gamma.  
Datum independent of that  
used in aerial Survey.

R 21 W

R 22 W

T 4 N

T 5 N



### TOTAL MAGNETIC INTENSITY

Mangum, Oklahoma

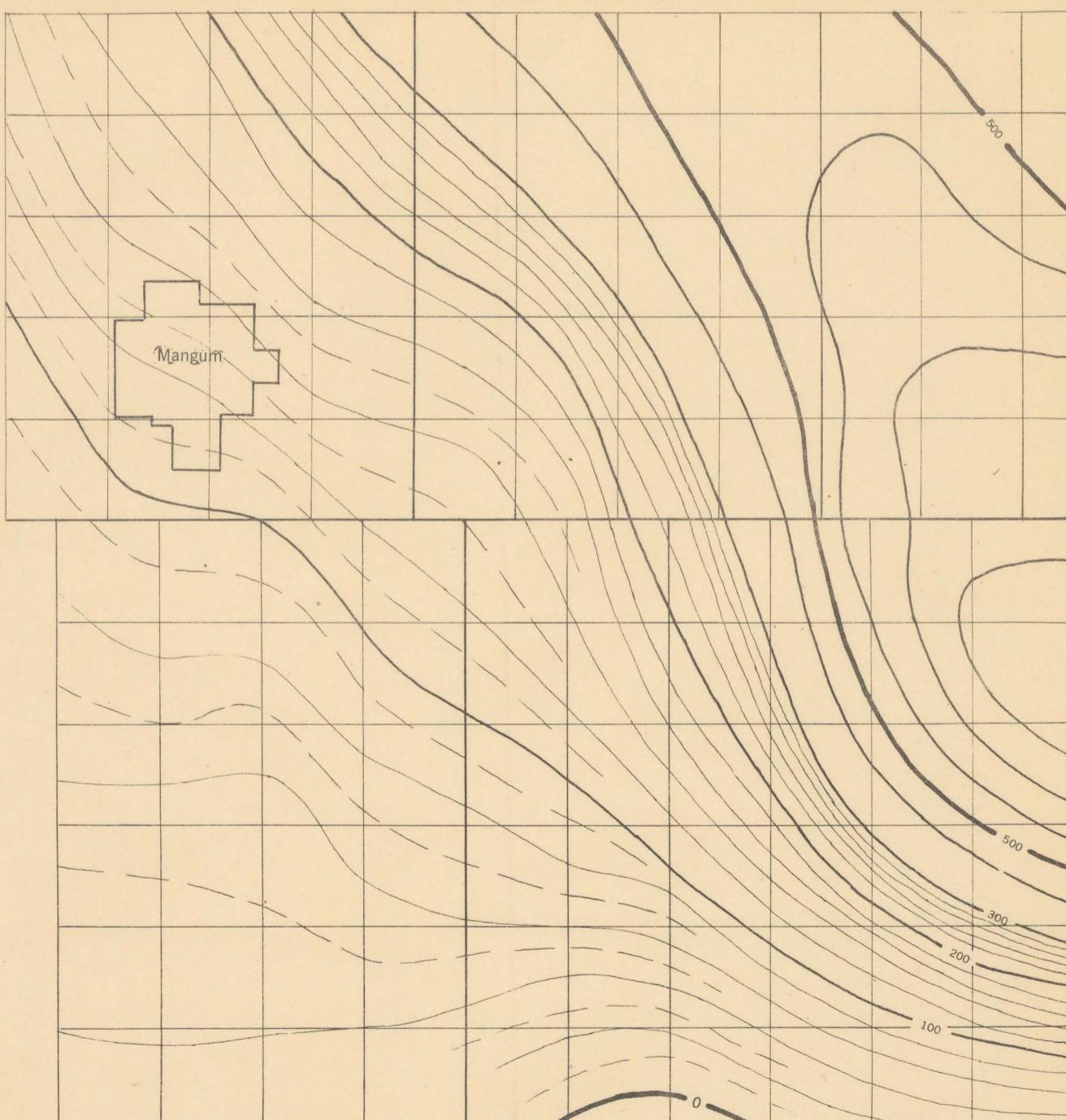
Flight level 1,935' above sea level  
ca 300' above ground

Scale 1: 1 mile  
Contour interval: to 300 gamma, 20  
gamma with intermediate 10 gamma  
dashed; above 300 gamma, 100  
gamma.

Correction for regional variation, -7  
gamma per mile to north and -2  
gamma per mile to east

MAP 14 (1963)

U. S. GEOLOGICAL SURVEY  
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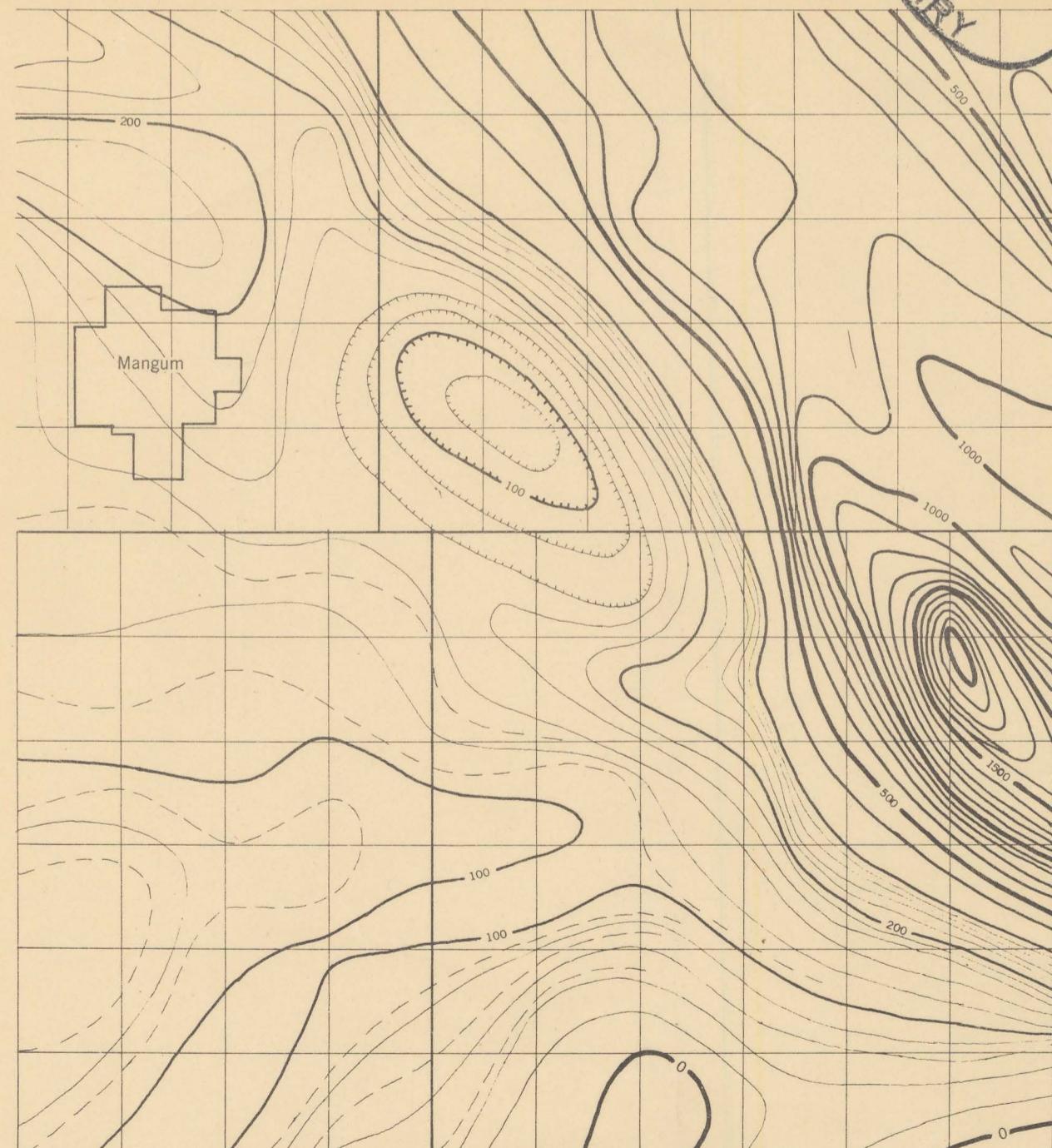
Prepared by Geological Survey, U. S.  
Department of Interior, from data  
collected jointly by the Geological  
Survey and Naval Ordnance labora-  
tory for the Director of Naval Petrol-  
eum Reserves. December 1944.

### TOTAL MAGNETIC INTENSITY

Mangum, Oklahoma

Flight level 7,935' above sea level  
ca 6,300' above ground

Scale 1: 1 mile  
Contour interval: to 300 gamma, 20  
gamma with intermediate 10 gamma  
dashed; above 300 gamma, 100  
gamma  
Correction for regional variation, -7  
gamma per mile to north and -2  
gamma per mile to east



### TOTAL MAGNETIC INTENSITY

Mangum, Oklahoma

Flight level 2,935' above sea level  
ca 1,300' above ground

Scale 1: 1 mile  
Contour interval: to 300 gamma, 20  
gamma with intermediate 10 gamma  
dashed; above 300 gamma, 100  
gamma  
Correction for regional variation, -7  
gamma per mile to north and -2  
gamma per mile to east

MAGNETIC MAPS FROM GROUND AND AIRBORNE SURVEYS  
OF THE MANGUM, OKLAHOMA, AREA cop. 1.  
Oklahoma (Mangum area). Magnetic. 1:63,360. 1944.

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