

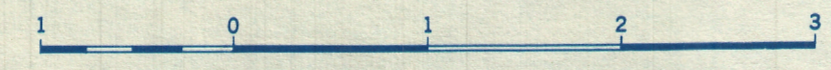
DIAGRAM OF TOWNSHIP  
SHOWING NUMBERING OF SECTIONS

|    |    |    |    |    |    |
|----|----|----|----|----|----|
| 31 | 32 | 33 | 34 | 35 | 36 |
| 29 | 28 | 27 | 26 | 25 |    |
| 19 | 20 | 21 | 22 | 23 | 24 |
| 16 | 17 | 16 | 15 | 14 | 13 |
| 7  | 8  | 9  | 10 | 11 | 12 |
| 6  | 5  | 4  | 3  | 2  | 1  |

Township boundary, surveyed .....  
Township boundary, unsurveyed .....

MAP 588G  
ADVANCE EDITION  
**MURIEL LAKE**  
WEST OF FOURTH MERIDIAN  
ALBERTA

Scale: One Inch to One Mile =  $\frac{1}{63,360}$   
Miles



Air photographs covering this map-area may be obtained through the National Air Photographic Library, Topographical Survey, Ottawa, Ontario.

- ISOMAGNETIC LINES (total field)
- 500 gammas .....
  - 100 gammas .....
  - 20 gammas .....
  - 10 gammas .....
  - Magnetic depression .....
- Flight line .....
- Flight altitude: 1000 feet above ground level

No correction has been made for regional variation; this increases at the rate of 0.5 gammas per mile from north to south and 2.8 gammas per mile from west to east.

The magnetic data on this map were compiled from information recorded along the flight lines shown. The anomalies expressed by the magnetic contours are dependent on variations in the magnetic intensities of the basement rocks as recorded at the flight altitude. These variations are, for the most part, due to changes in the composition of the rocks making up the basement. Strong anomalies are probably due to an increased magnetite content in the rocks, but small anomalies may be due to either of the above causes.

Magnetic Survey, June to September, 1952, by  
Geophysics Division, Geological Survey of Canada,  
Department of Mines and Technical Surveys.