

DIAGRAM OF TOWNSHIP  
SHOWING NUMBERING OF SECTIONS

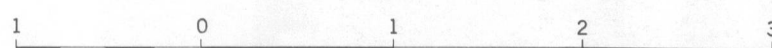
31	32	33	34	35	36
30	29	28	27	26	25
19	20	21	22	23	24
18	17	16	15	14	13
7	8	9	10	11	12
6	5	4	3	2	1

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

MAP 312G  
ADVANCE EDITION

## FAWCETT 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 and plotting  
reference number e.g. 79 80  
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, but in some  
instances may be due to changes in altitude of 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.

GEOPHYSICS PAPER 312  
FAWCETT LAKE  
ALBERTA  
SHEET 83 <sup>P</sup><sub>5</sub>

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scanned version of the original map  
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