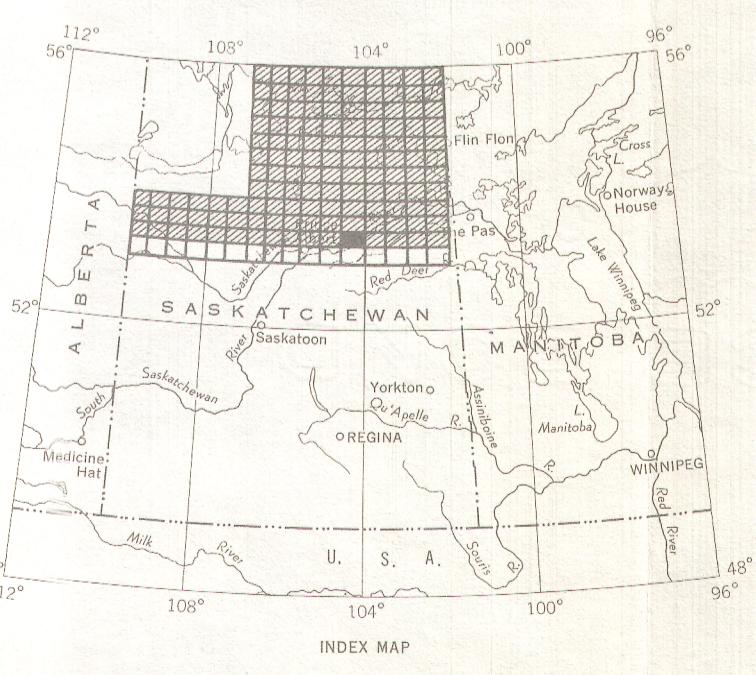


PUBLISHED 1971



ISOMAGNETIC LINES (absolute total field)

- 500 gammas.....
- 100 gammas.....
- 20 gammas.....
- 10 gammas.....
- Magnetic depression.....

Flight lines.....

Flight altitude: 1000 feet above ground level

## MAP 4670G

NIPAWIN  
SASKATCHEWAN

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

1 1/2 0 1 2 3

Airborne Magnetic Survey, May 1967 to Dec. 1969, by  
Aéro Photo Inc.

No correction has been made for regional variation.

The planimetry for this map was obtained from  
advance information supplied by the Department of  
Energy, Mines and Resources

The magnetic data on this map were compiled from information recorded along  
the flight lines shown. The anomalies expressed by the magnetic contours are de-  
pendent on the variable magnetic intensities of the underlying rocks, and may be  
due to conditions near, or at unknown depths below the surface. High magnetic  
anomalies normally indicate the presence of basic rocks, such as diabase, gabbro,  
or serpentinite, which have a relatively high iron content; but in special instances may  
be due, or partly due, to concentrations of magnetic minerals. By means of the  
magnetic anomalies, various rock bodies or structural features, such as faults or  
folds, may be traced into, or across, areas of few or no outcrops. In many instances,  
however, no interpretation of particular anomalies may be possible without further  
geological information.