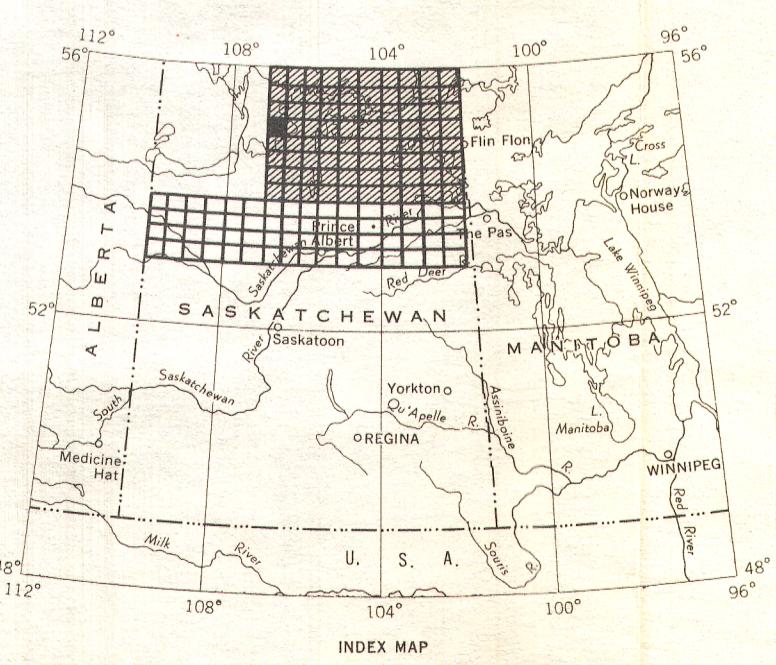


PUBLISHED, 1970



MAP 4816G

McLURG CREEK SASKATCHEWAN

ISOMAGNETIC LINES (absolute total field)

500 gammas	
100 gammas	
20 gammas	
10 gammas	
Magnetic depression	

Flight lines
Flight altitude: 1000 feet above ground level

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

1 1/2 0 1 2 3

Airborne magnetic Survey, Sept 1966 to Oct 1969, by
Aero 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 depth 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.