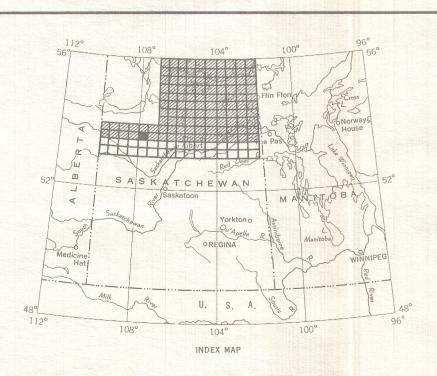
PROVINCE DEPARTMENT OF ENERGY, MINES AND RESOURCES SASKATCHEWAN SHEET 73 G AEROMAGNETIC SERIES DEPARTMENT OF MINERAL RESOURCES GEOLOGICAL SURVEY OF CANADA 108° 00′ 55′ 107° 30′ 4631G "Chitek" NORTHERN TP.55,R.IN CHITEK TP54,RI4 Edward NORTHERN 35' TP53,R12 TP53R14 FOREST TP52,RII



55'

108°00′

ISOMAGNETIC LINES (absolute total field)

50'

LEOVILLE SASKATCHEWAN

4663G ''Witchekan Lake''

MAP 4647G

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

1/2

0

1

2

40'

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

WITCHEKAN LAKE

35'

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

No correction has been made for regional variation.

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 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.

107° 30′

PUBLISHED 1971

GEOPHYSICS PAPER 4647

LEOVILLE

SASKATCHEWAN

SHEET 73 G/12