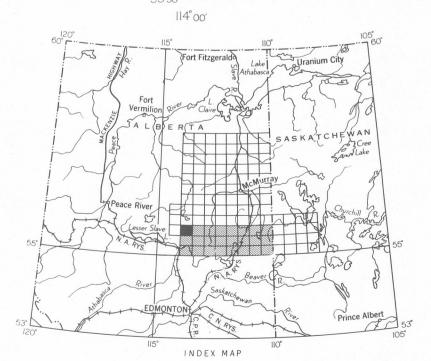
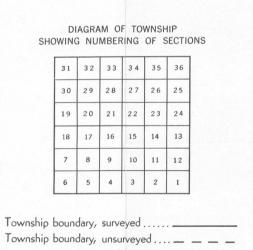
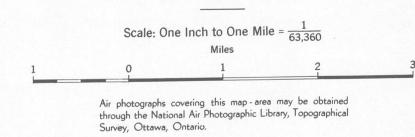
SHEET 83 P GEOLOGICAL SURVEY OF CANADA AEROMAGNETIC SERIES 45' [P.77, R.23 ~ TP. 77, R.25 TP. 76, R.23 TP.75, R.26 -TP-75, R. 23

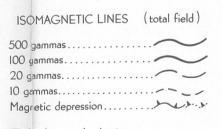




## HOWARD CREEK WEST OF FOURTH MERIDIAN ALBERTA

MAP 332G





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 increase magnetite content in the rocks, but small anomalies may be due to either of the above causes.

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