

PRairie PROVINCE MAPS SERIES
MAP OF
ALBERTA, SASKATCHEWAN
MANITOBA
AVERAGE
PRECIPITATION
1942-1960

FIG-1

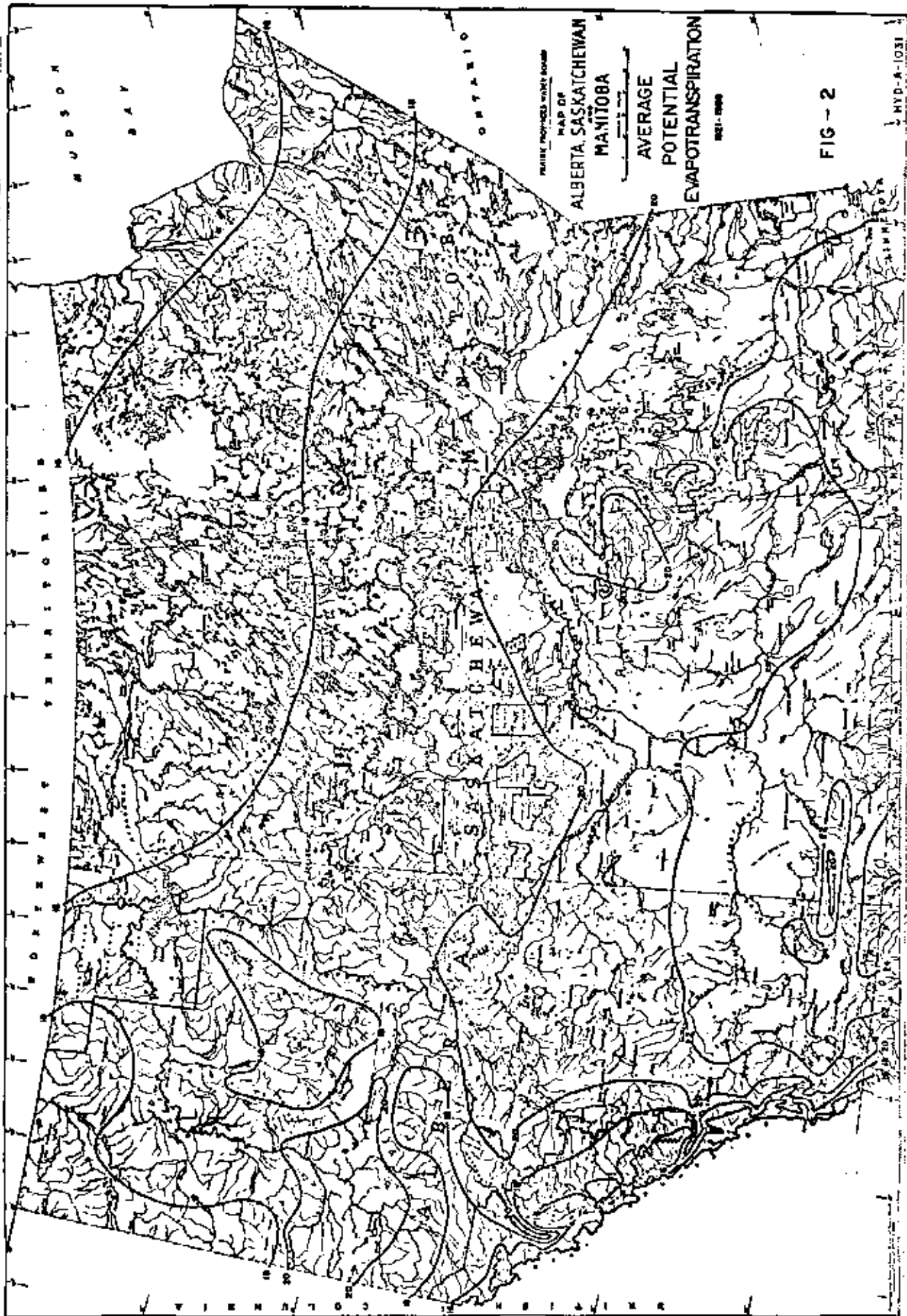


FIG - 2



FIG-3

HYD-A-1032



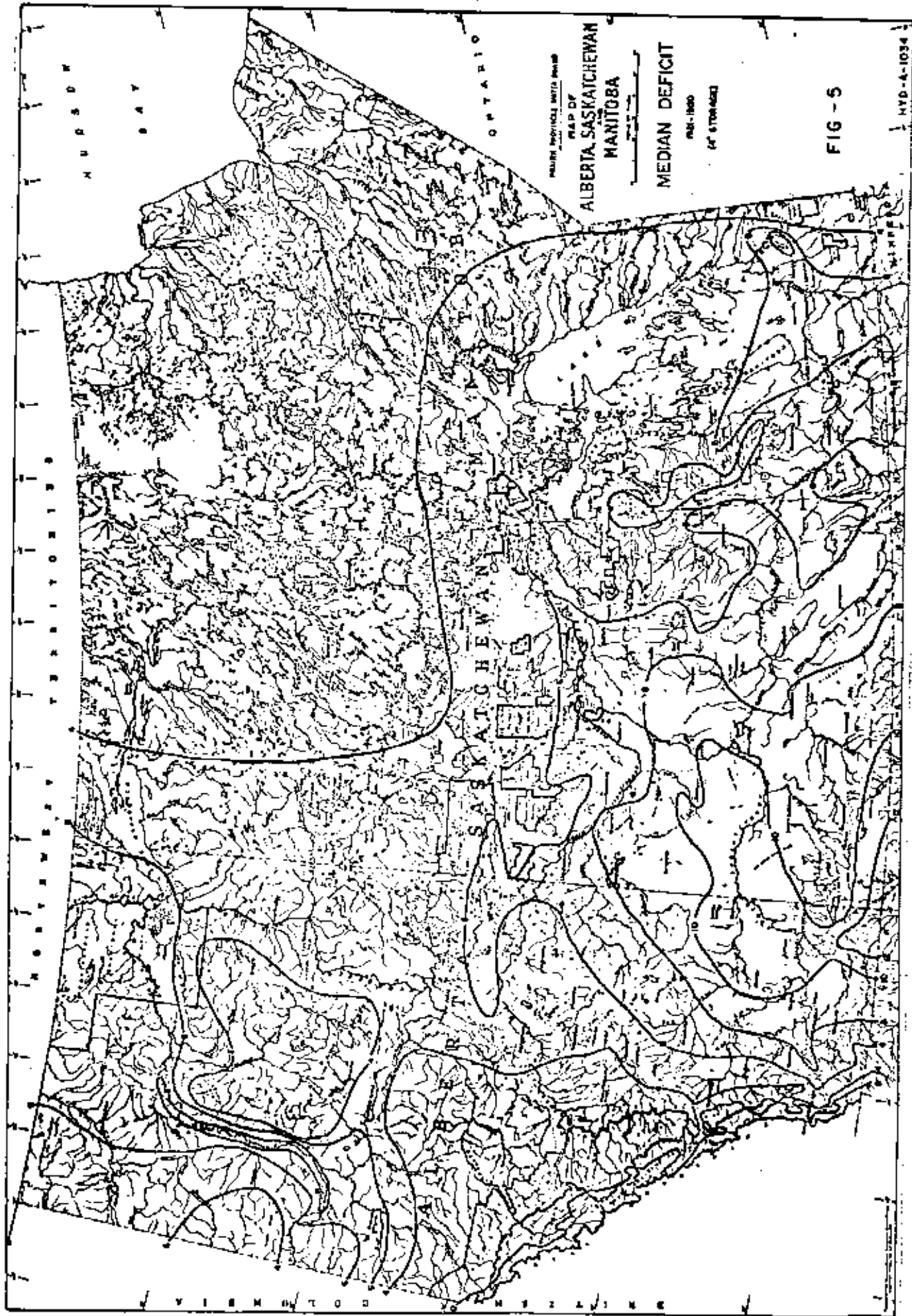
THREE INCHES SCALE 1944
MAP OF
ALBERTA, SASKATCHEWAN
AND
MANITOBA

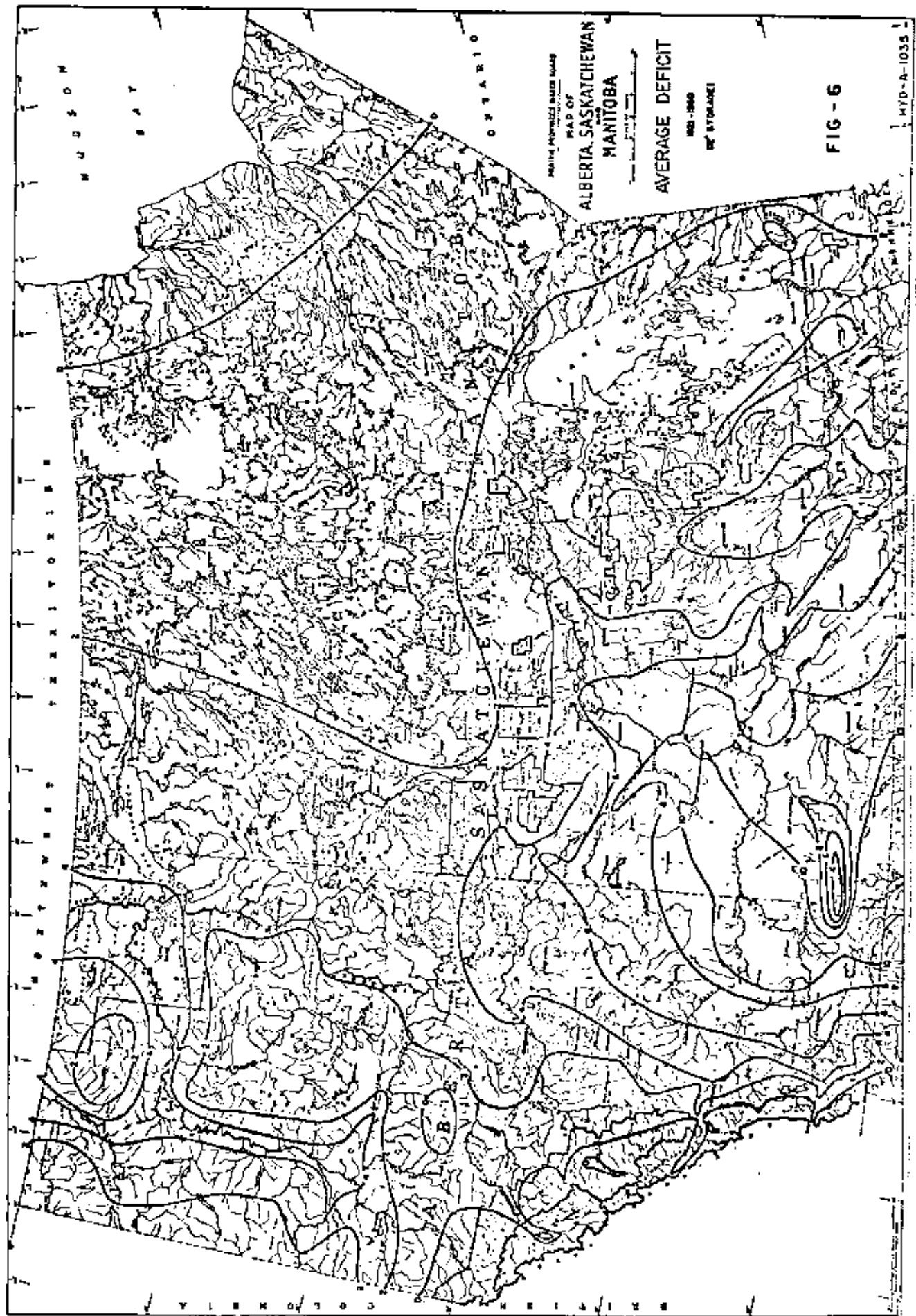
AVERAGE DEFICIT
100-150
150-200

FIG -4

HYD. 4-1023







MAP OF
ALBERTA, SASKATCHEWAN
AND
MANITOBA

AVERAGE DEFICIT
1960-1961
BY HYDRAKEL

FIG - 6

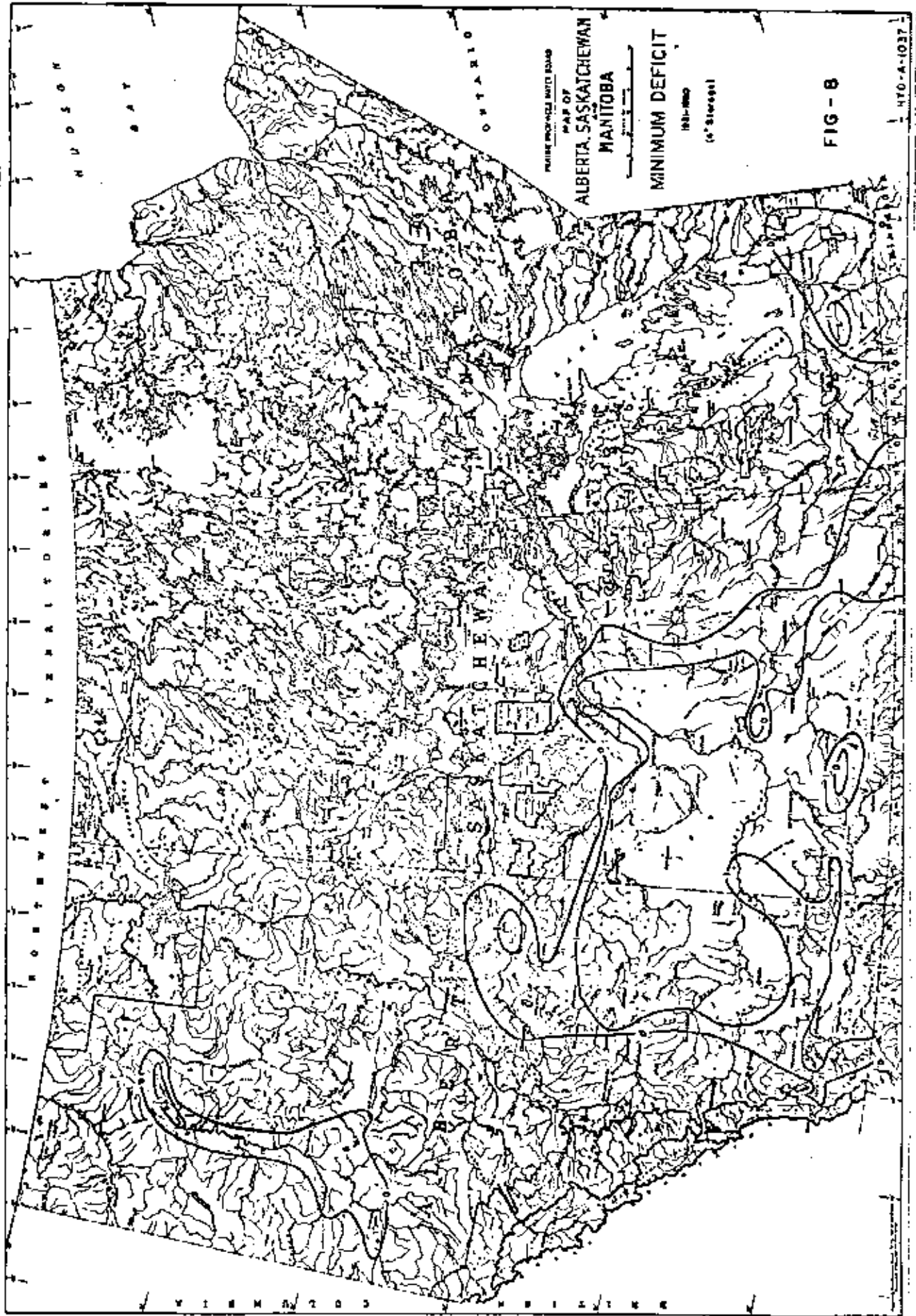


PHOTO DUPLICATION SERVICE
MAP OF
ALBERTA, SASKATCHEWAN
MANITOBA

MAXIMUM DEFICIT
1921-1960
(in inches)

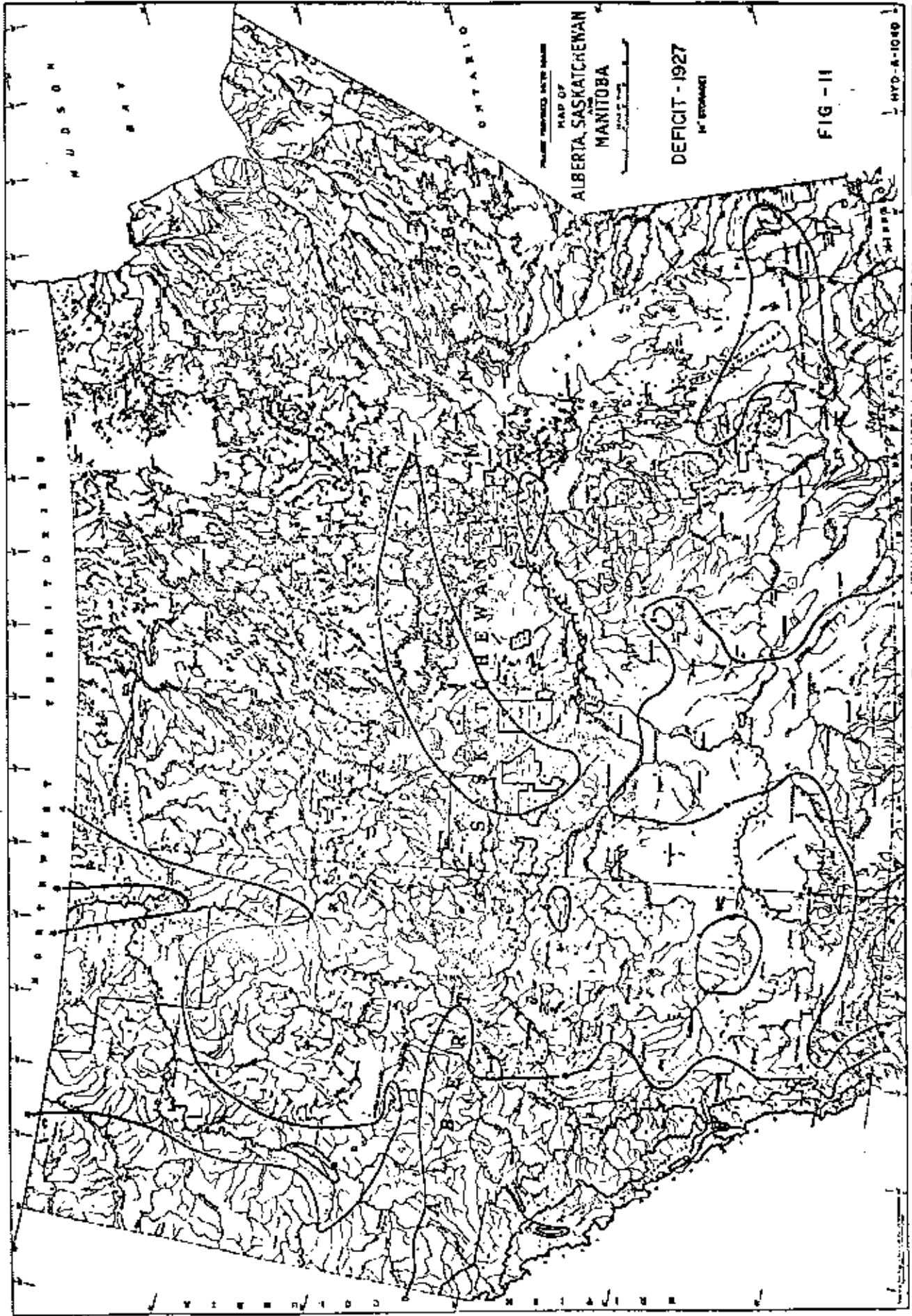
FIG-7

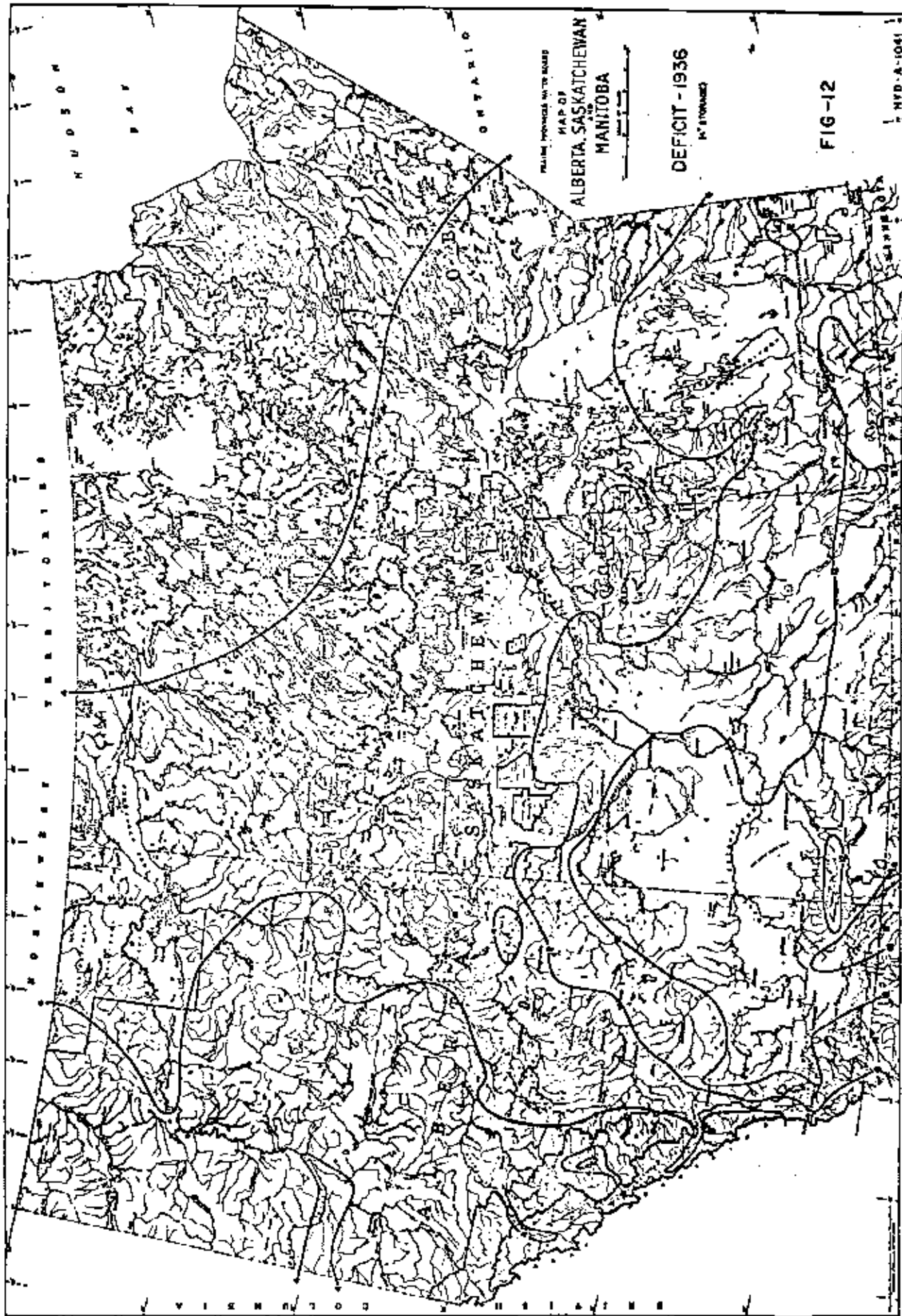
HYD-A-103B









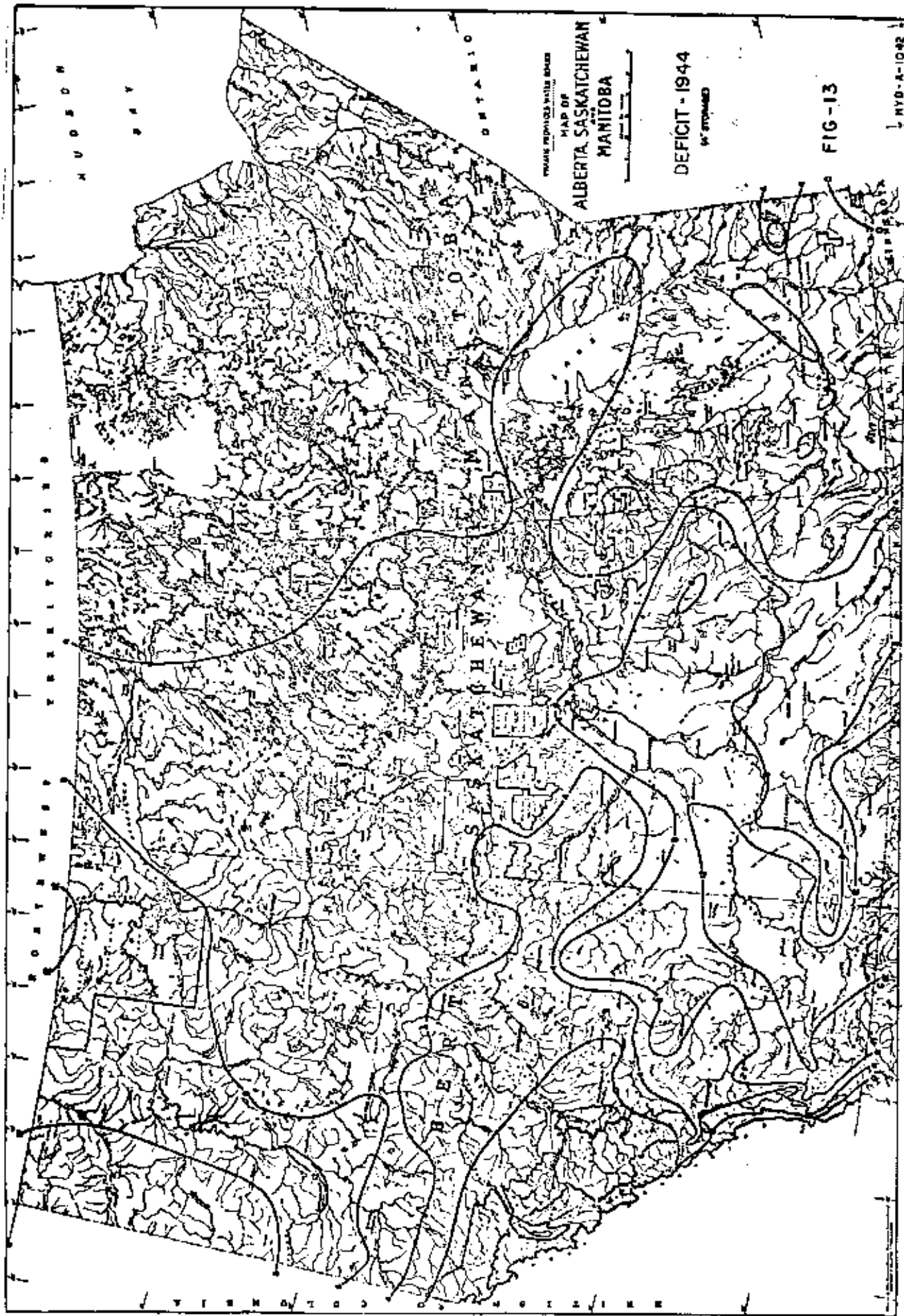


MAP OF
ALBERTA, SASKATCHEWAN
AND
MANITOBA

DEFICIT - 1936
IN INCHES

FIG-12

HYD-A-1041



MAJOR REPORTED WILF DROUGHT
MAP OF
ALBERTA, SASKATCHEWAN
AND
MANITOBA

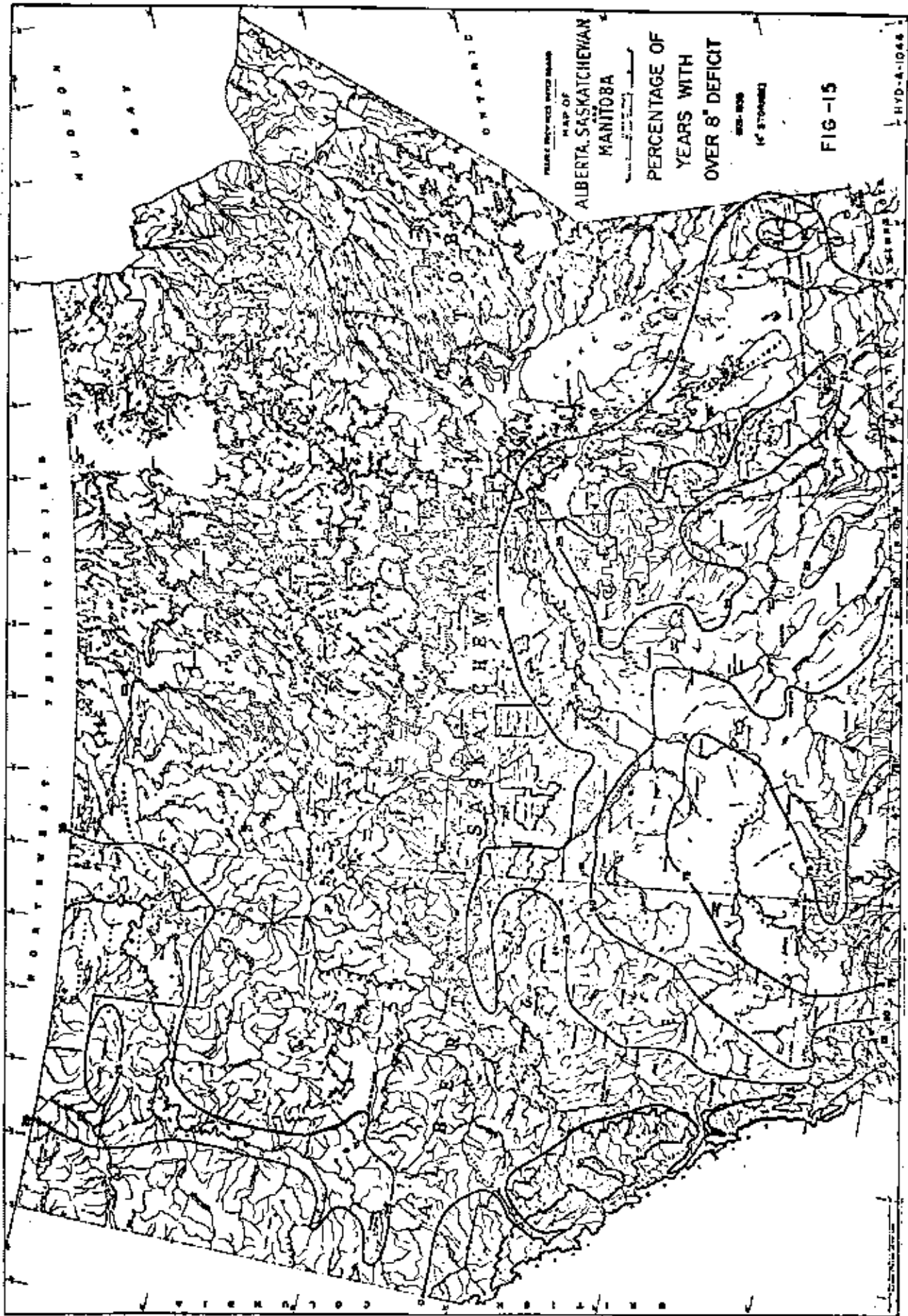
DEFICIT - 1944
IN INCHES

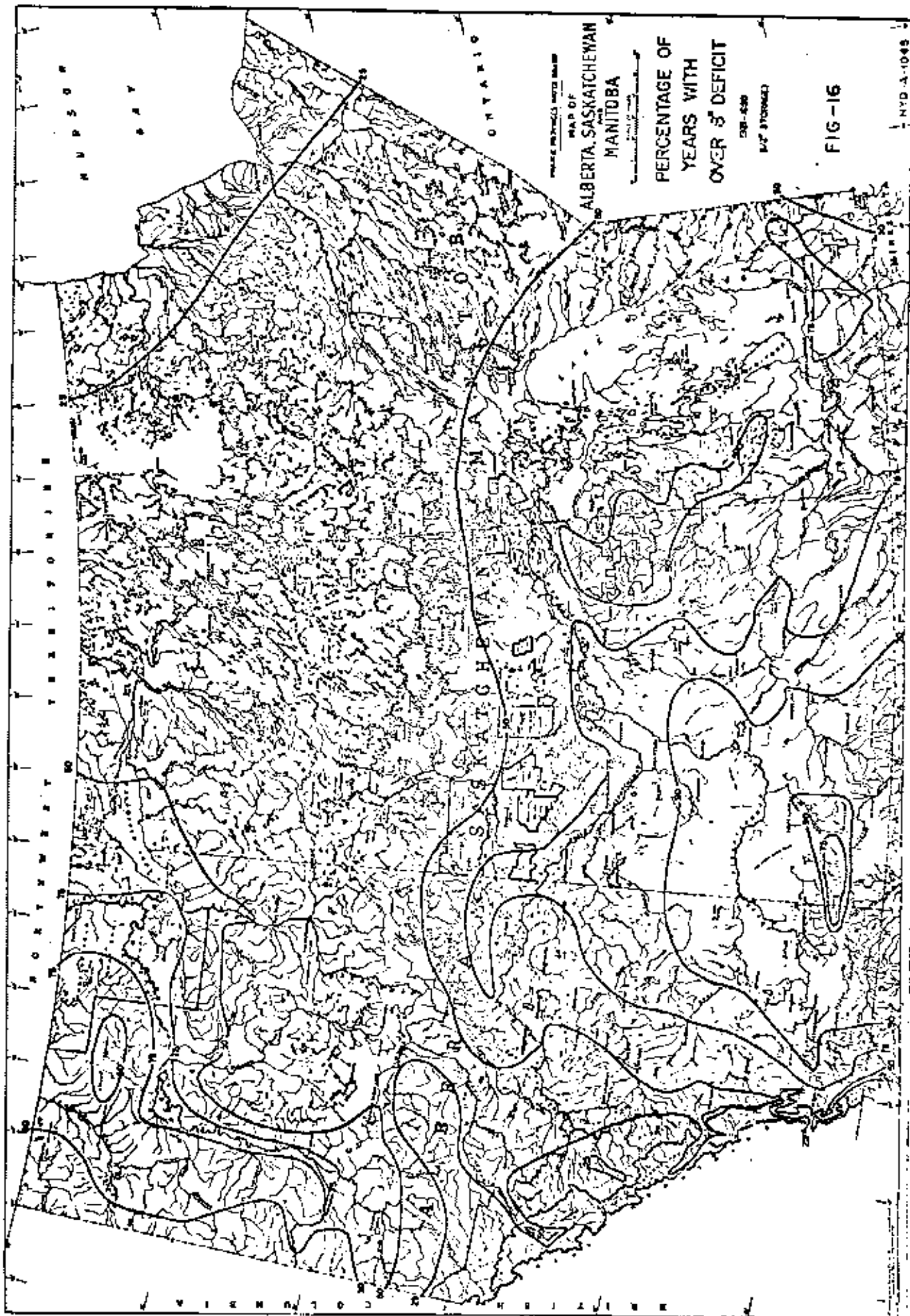
FIG-13

HYD-A-1042



HYD-8-1043







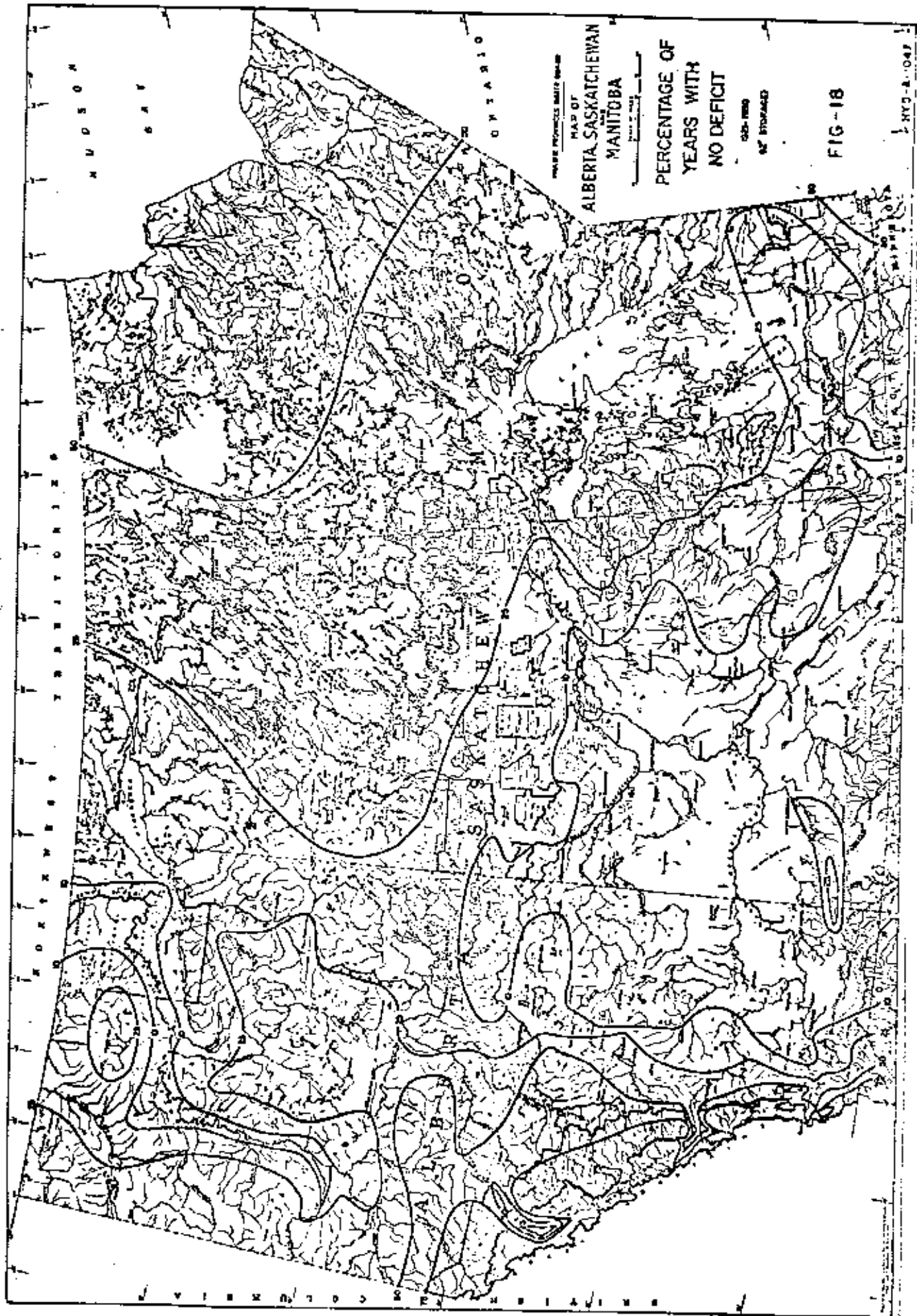
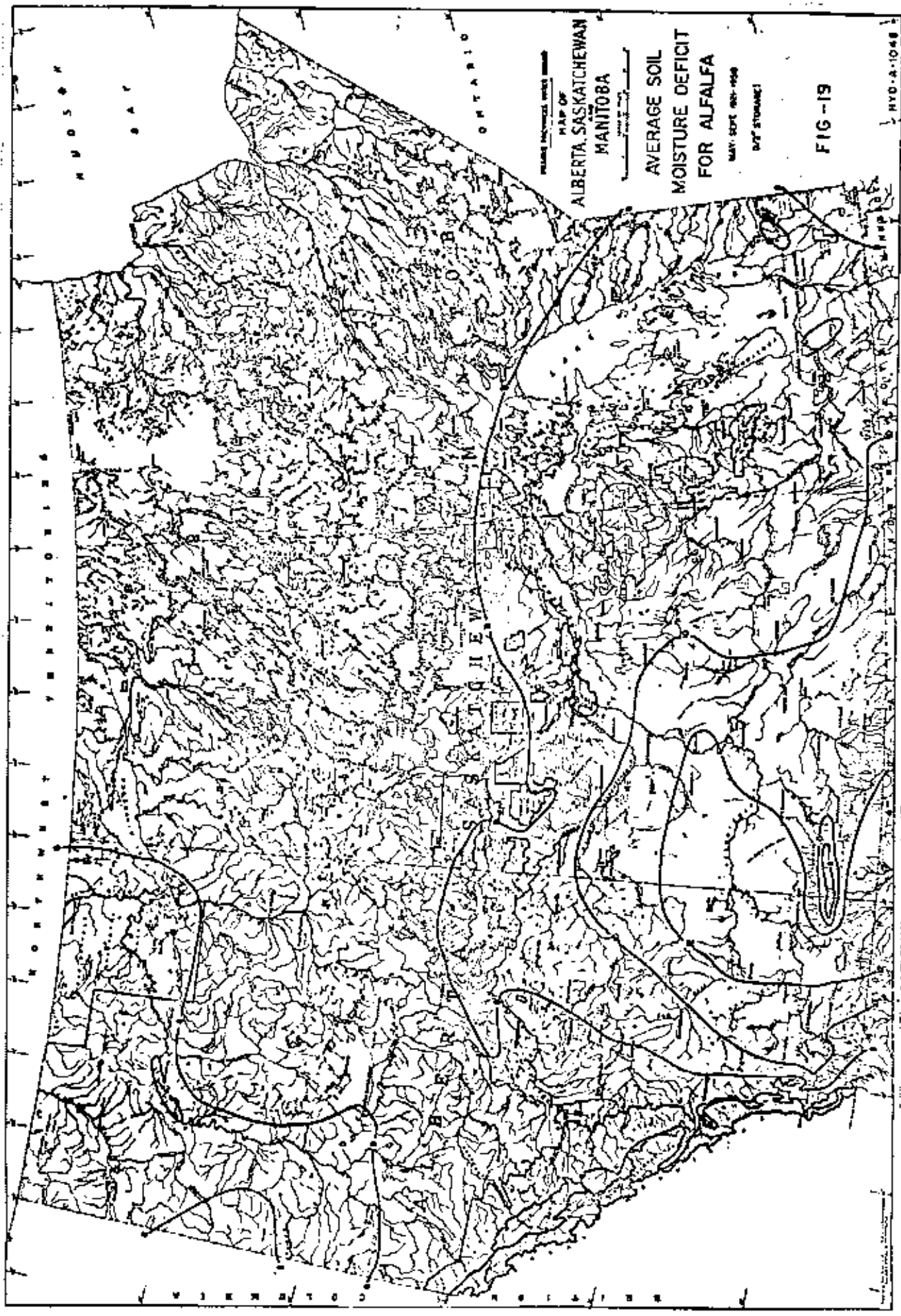
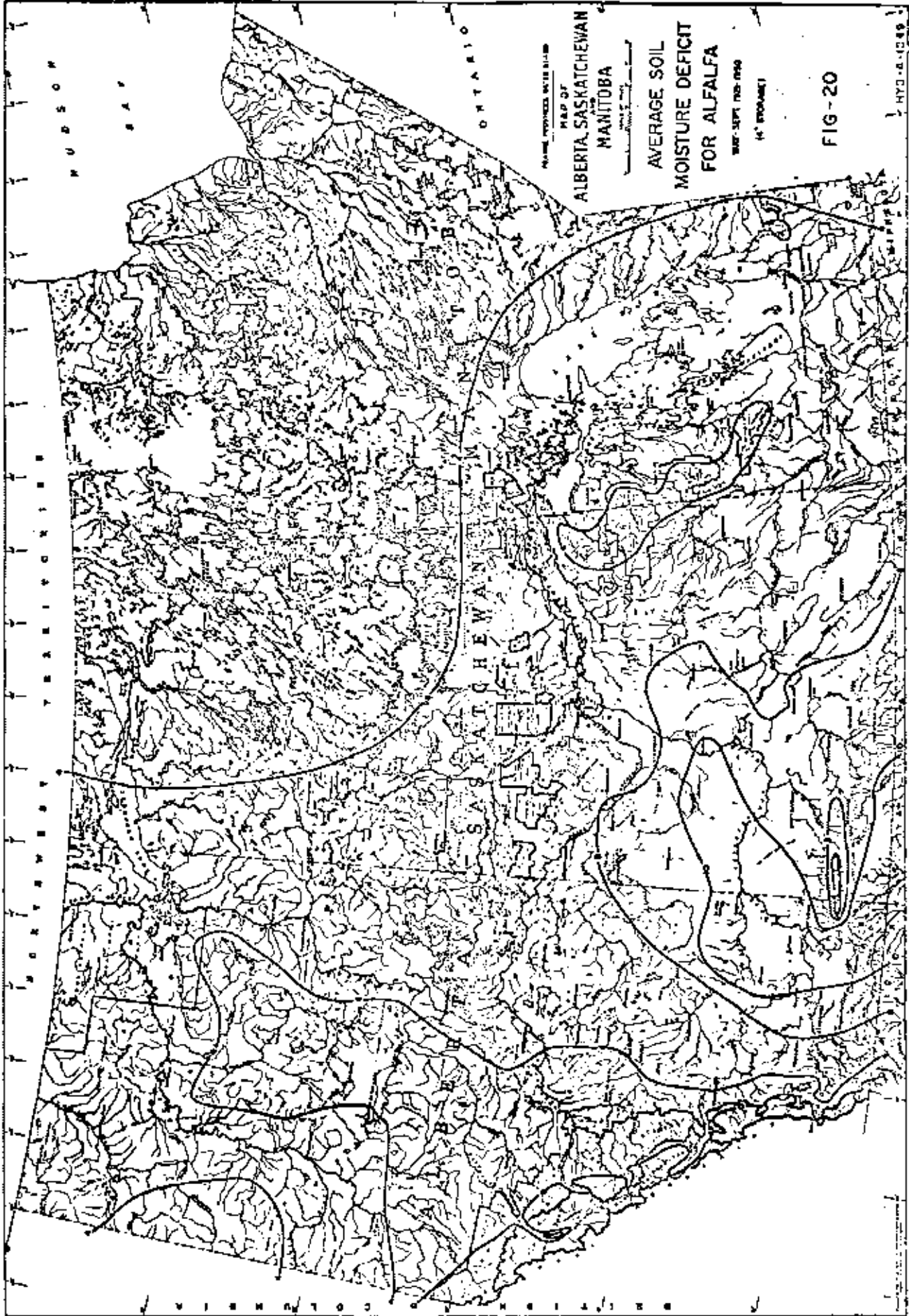


FIG-18



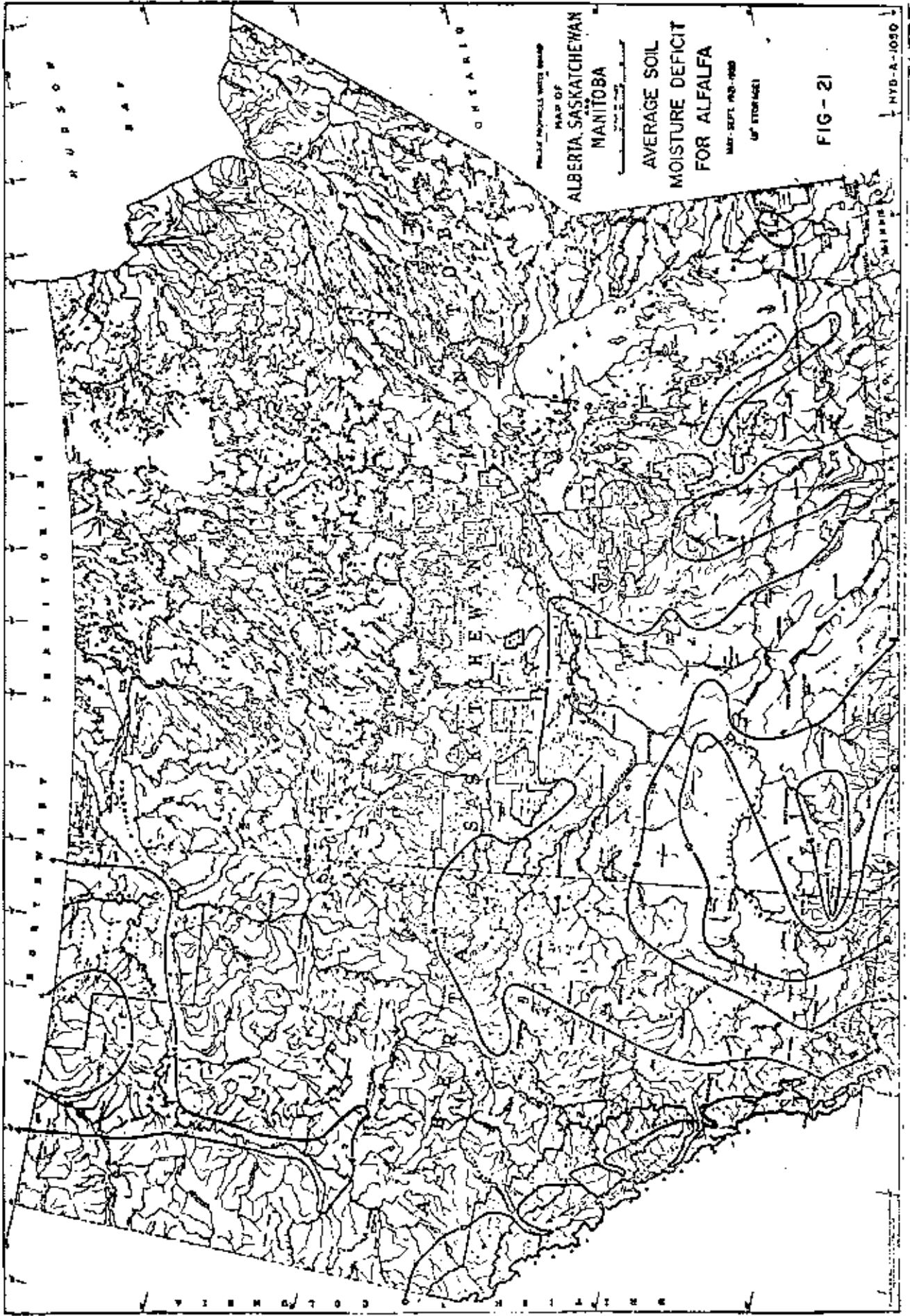


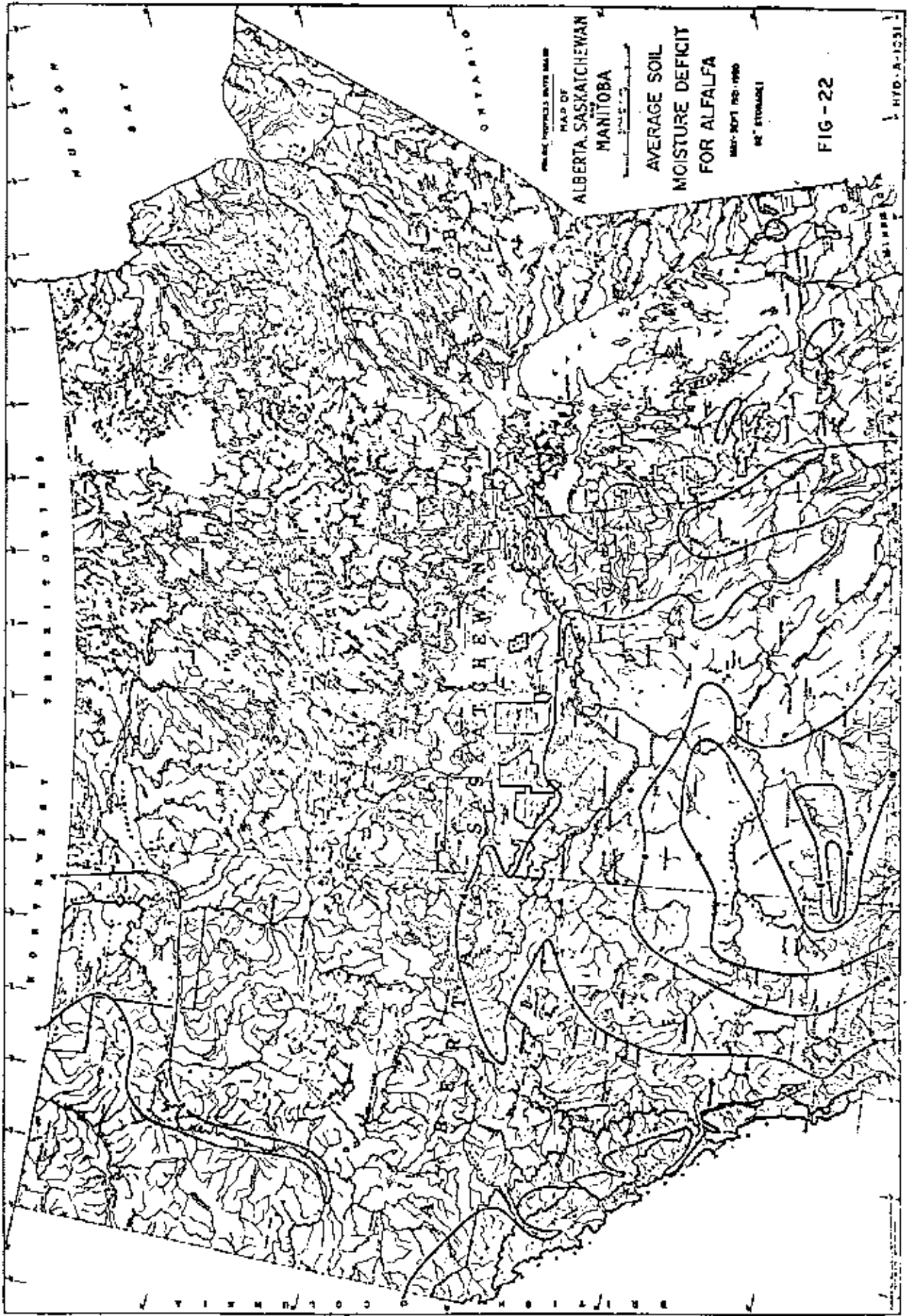
MAP OF
ALBERTA, SASKATCHEWAN
AND
MANITOBA

AVERAGE SOIL
MOISTURE DEFICIT
FOR ALFALFA

SEP - SEPT 1950 - 1959
(4\"/>

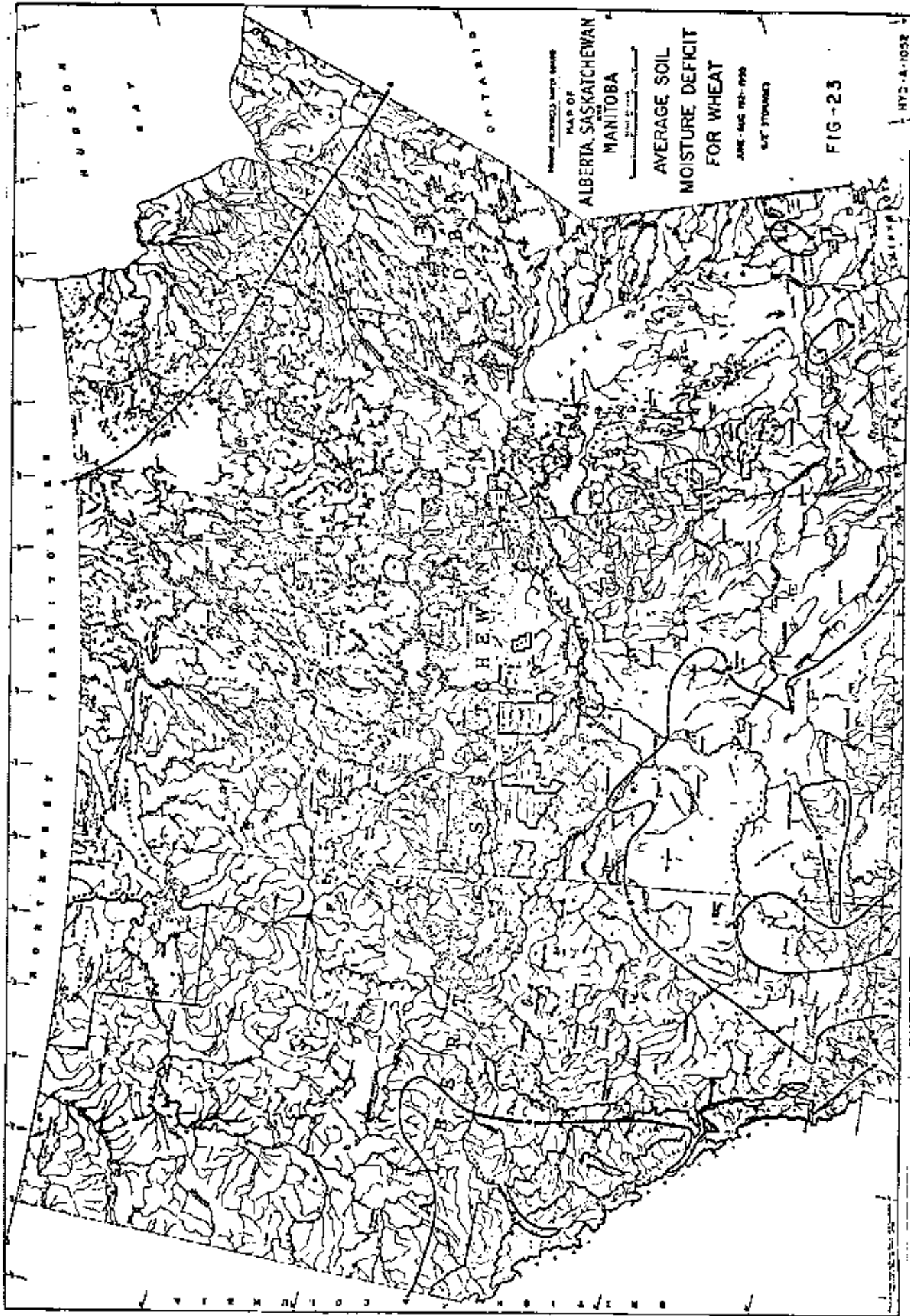
FIG - 20

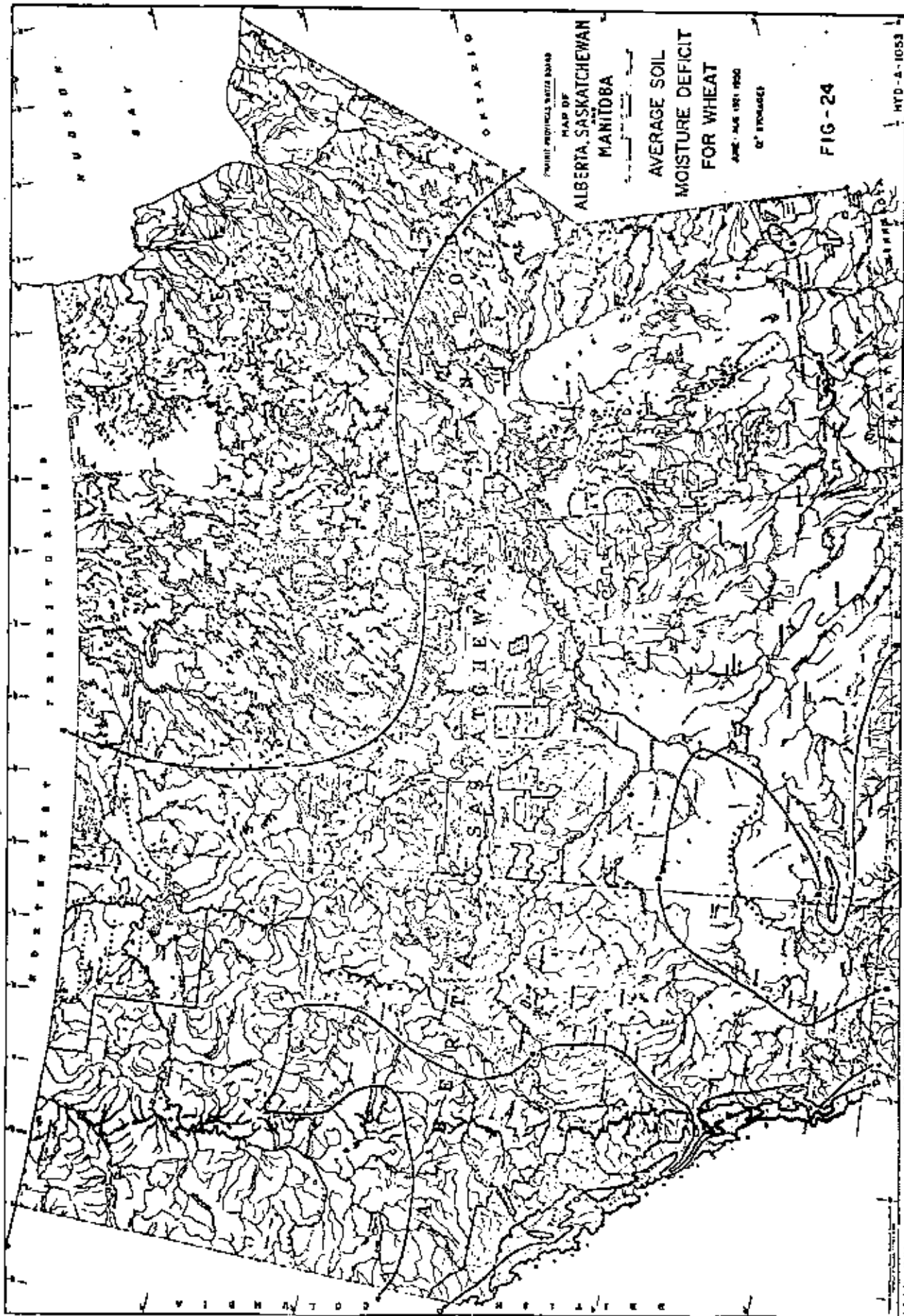




PRAIRIE PROVINCES WATER BOARD
 MAP OF
 ALBERTA, SASKATCHEWAN
 MANITOBA
 SCALE 1:500,000
 AVERAGE SOIL
 MOISTURE DEFICIT
 FOR ALFALFA
 MAY-SEPT 1960
 (C. STONAKI)

FIG - 22

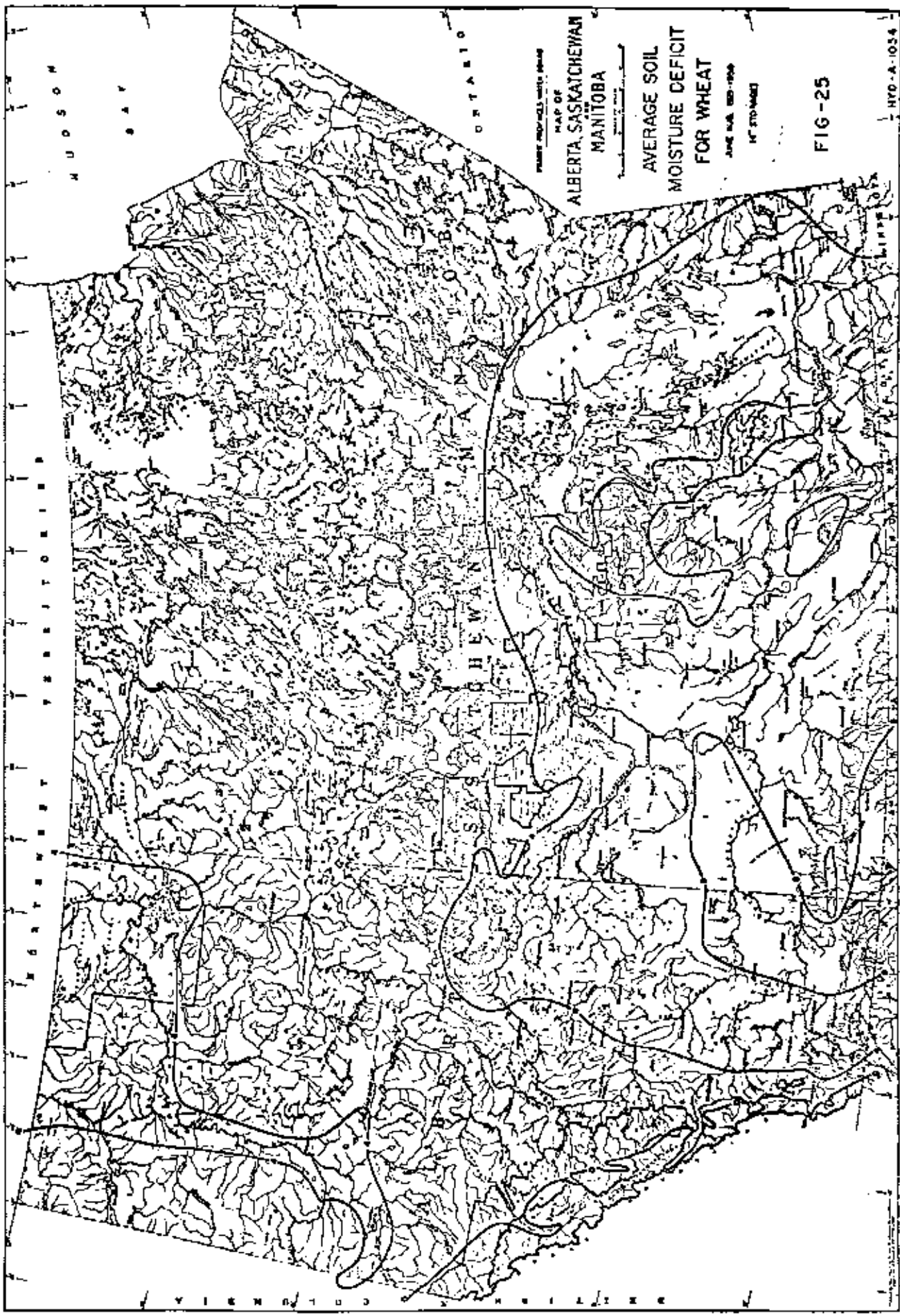


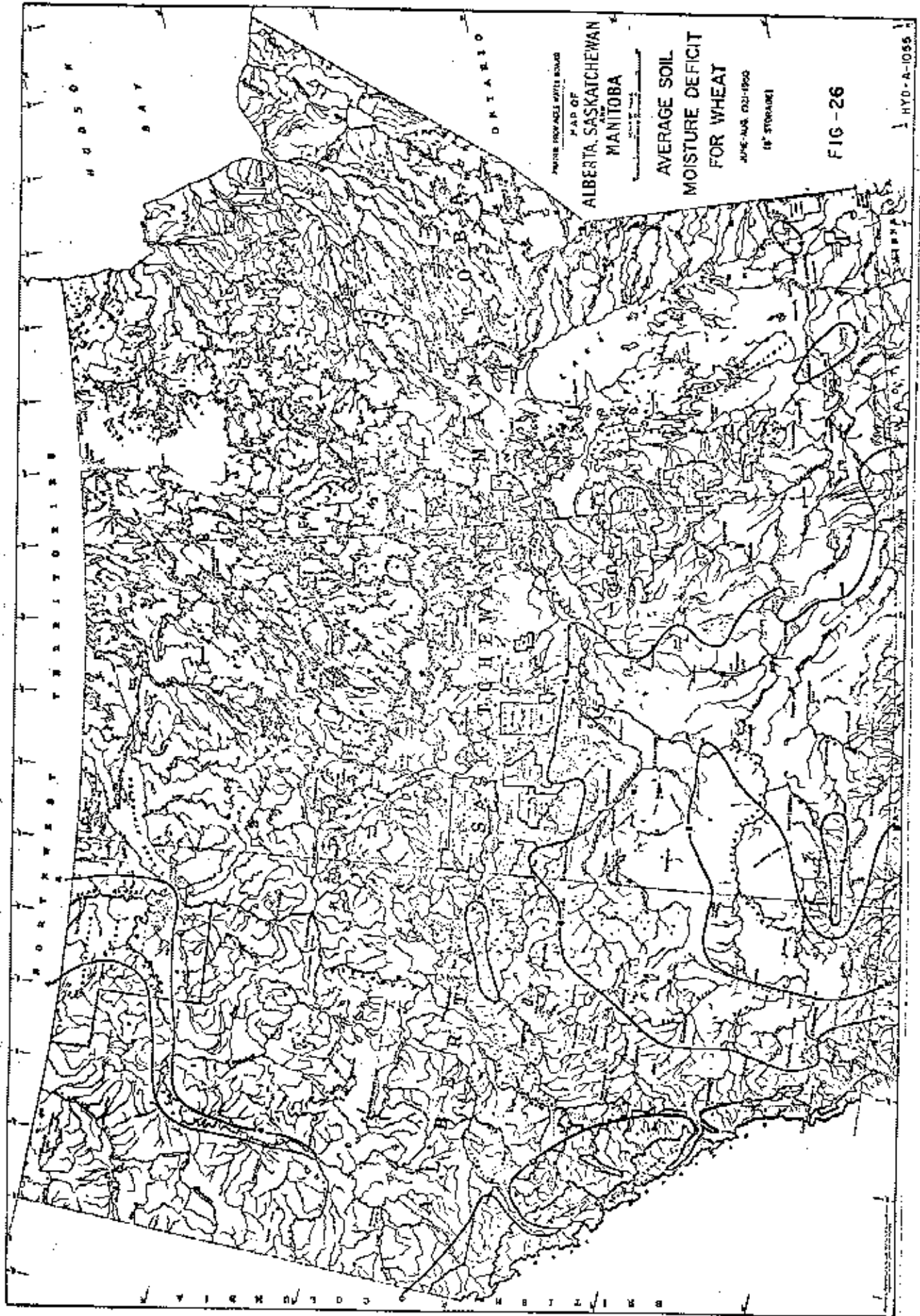


MAP OF
AVERAGE SOIL
MOISTURE DEFICIT
FOR WHEAT
APRIL - MAY 1951 (6000
C° ISOLINES)

ALBERTA, SASKATCHEWAN
MANITOBA

FIG-24



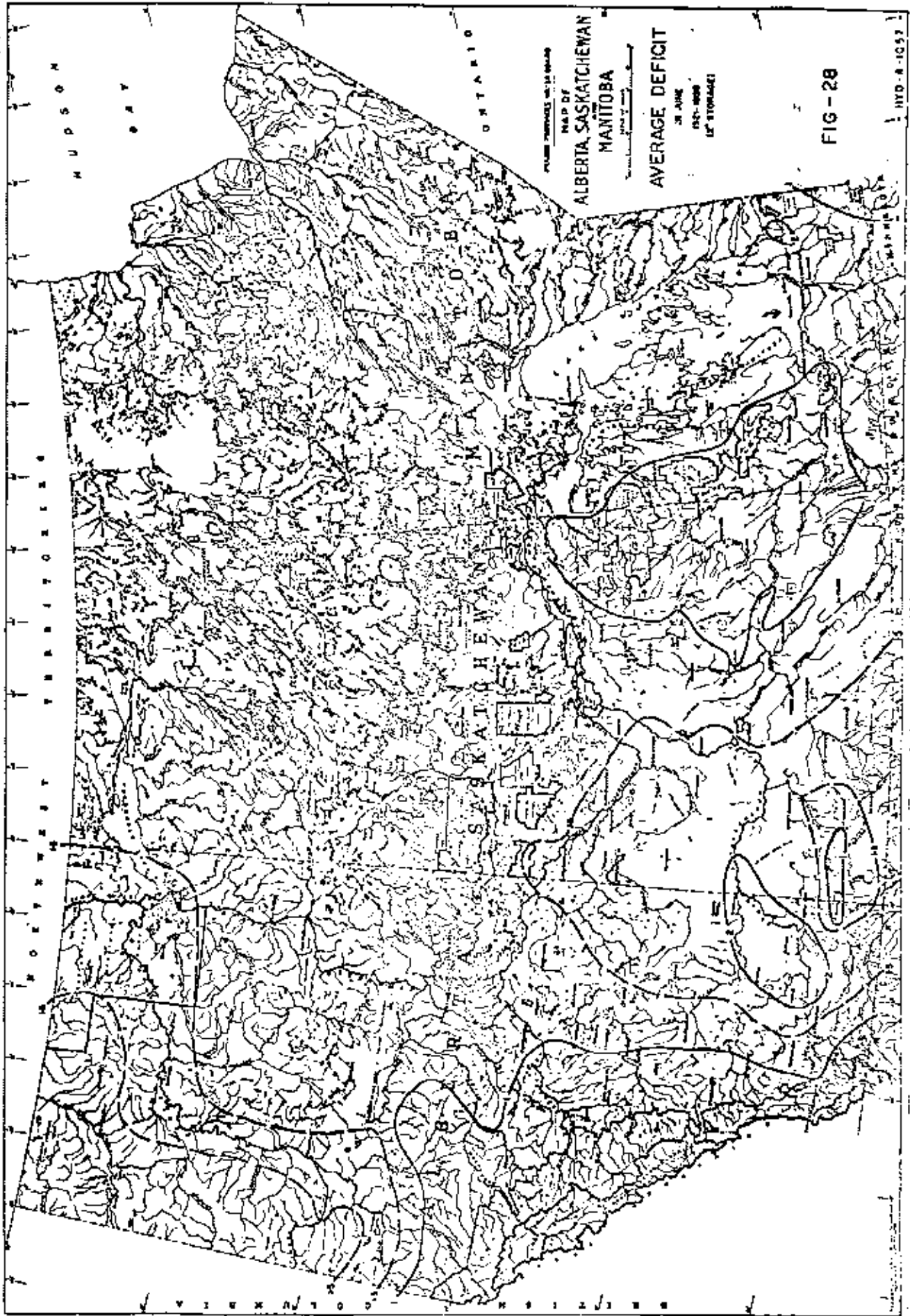


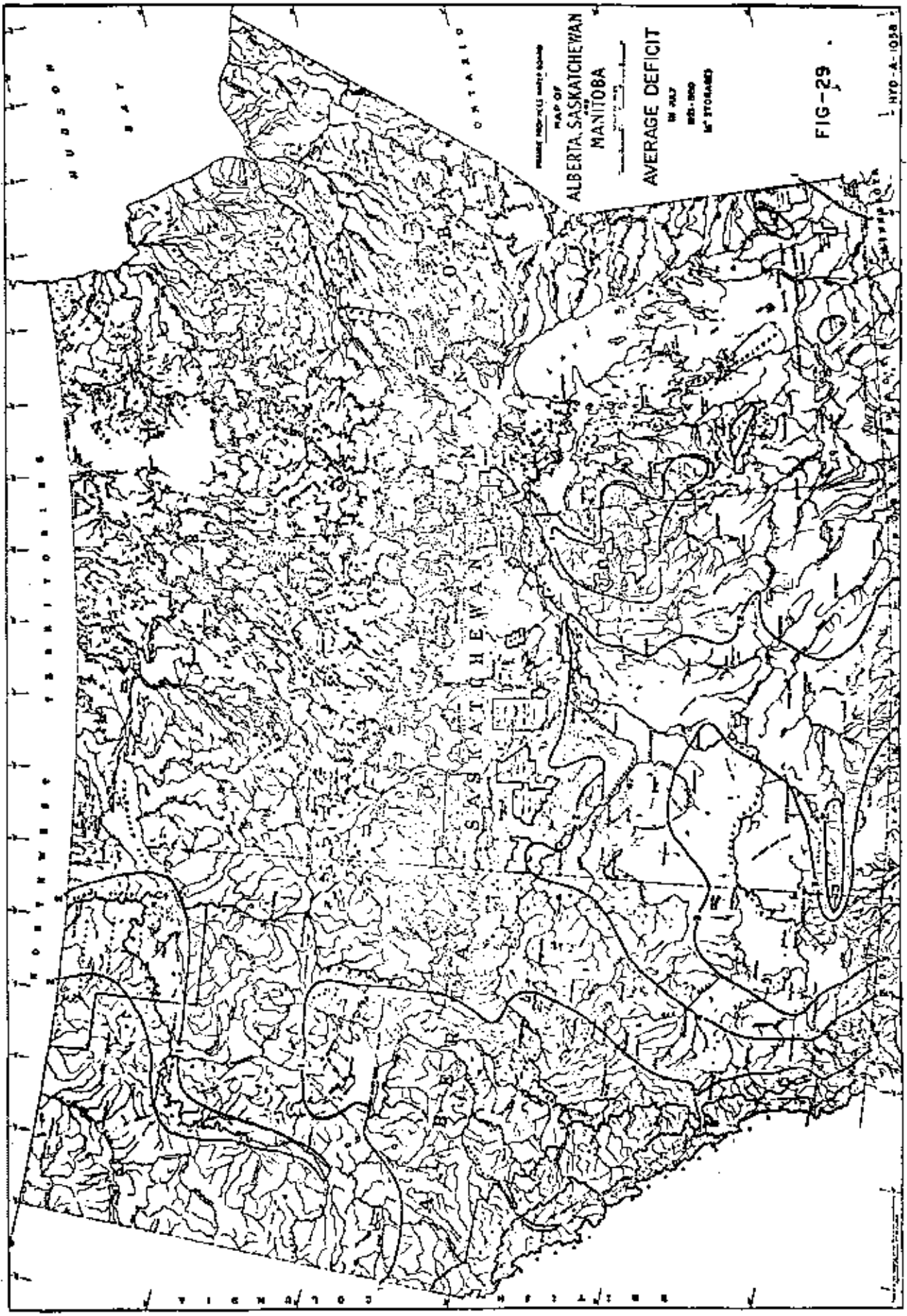
MAP OF
PRAIRIE PROVINCES
ALBERTA, SASKATCHEWAN
AND
MANITOBA
AVERAGE SOIL
MOISTURE DEFICIT
FOR WHEAT
JUNE-MAR. (22-1922
(18" STORAGE)

FIG-26



FIG-27





MAP OF
ALBERTA, SASKATCHEWAN
AND
MANITOBA

AVERAGE DEFICIT
IN JULY
IN INCHES
NOT STORED

FIG-29

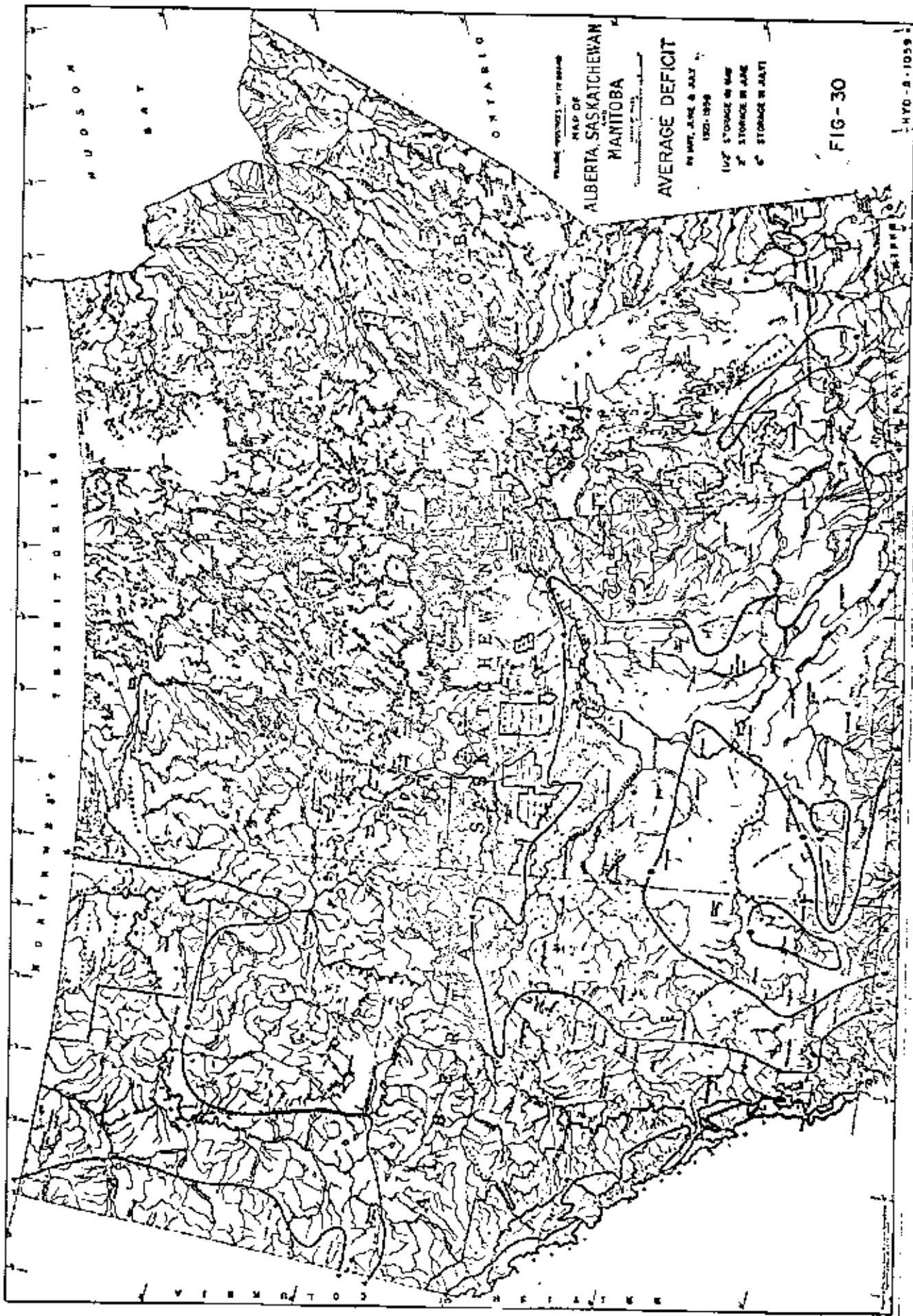
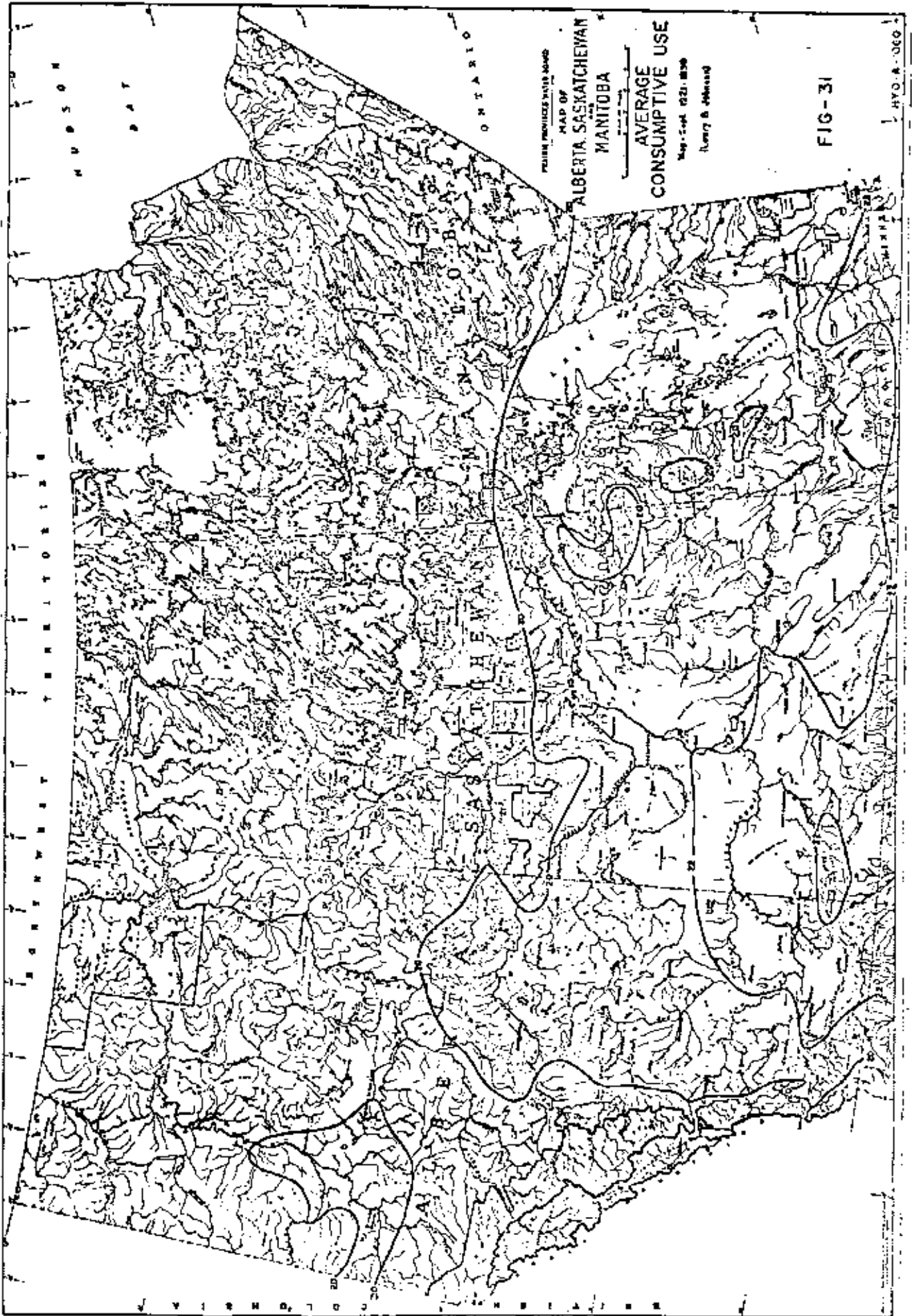


FIG-30



PEIRCE PRODUCE PAPER BOARD
MAP OF
ALBERTA, SASKATCHEWAN
AND
MANITOBA

AVERAGE
CONSUMPTIVE USE
Map Scale 1:250,000
(Survey & Release)

FIG-31

HYD. A-1000



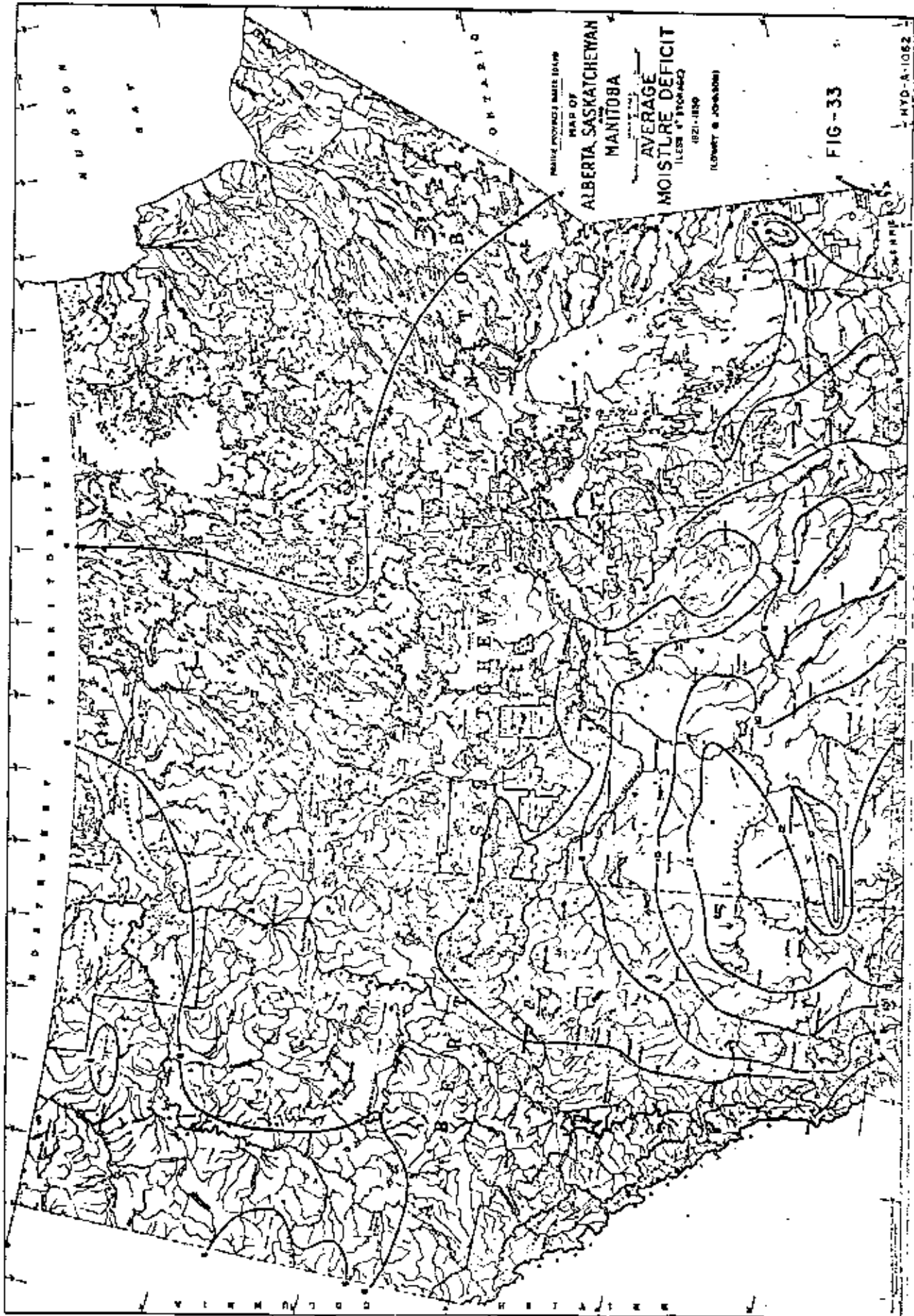
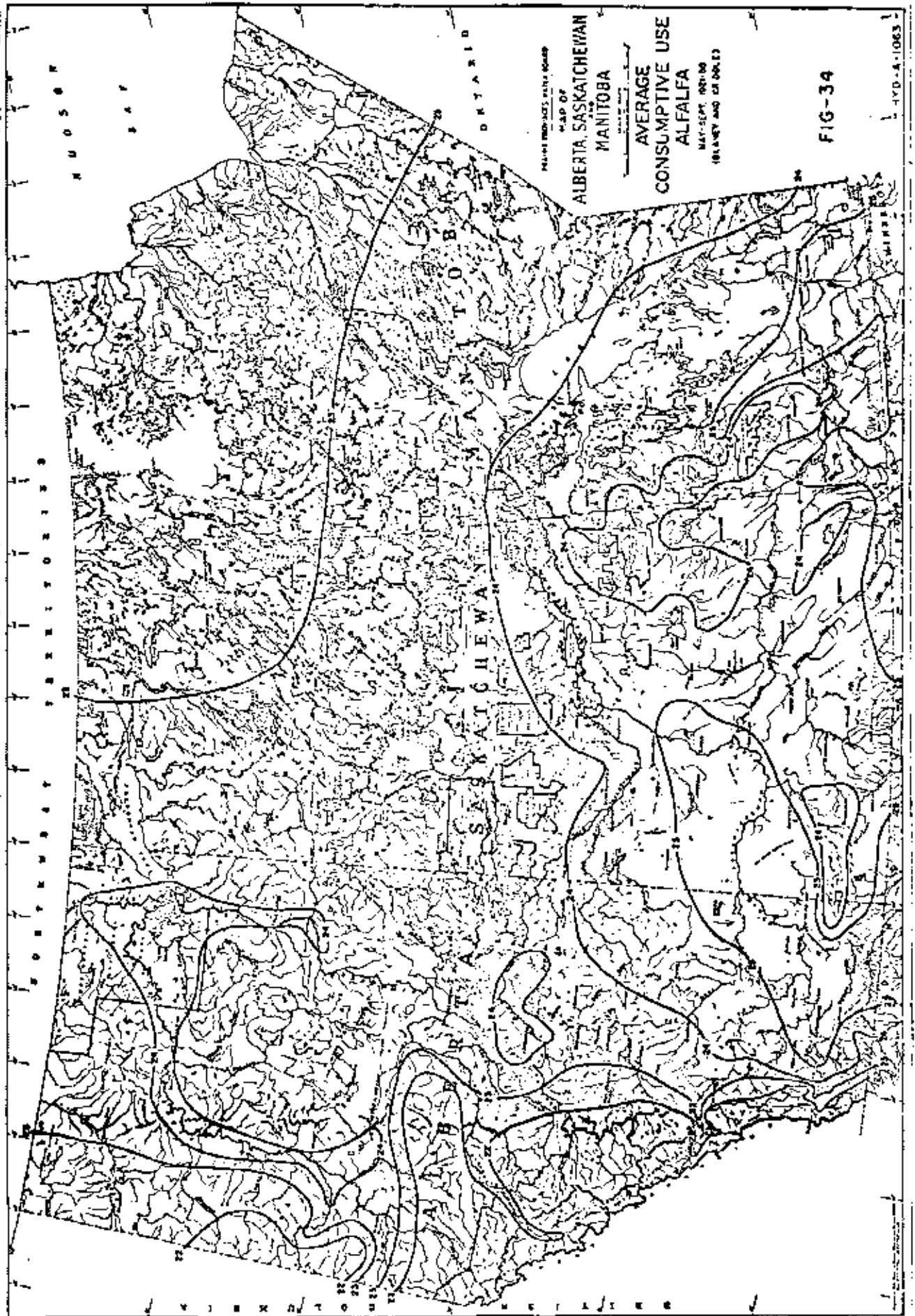
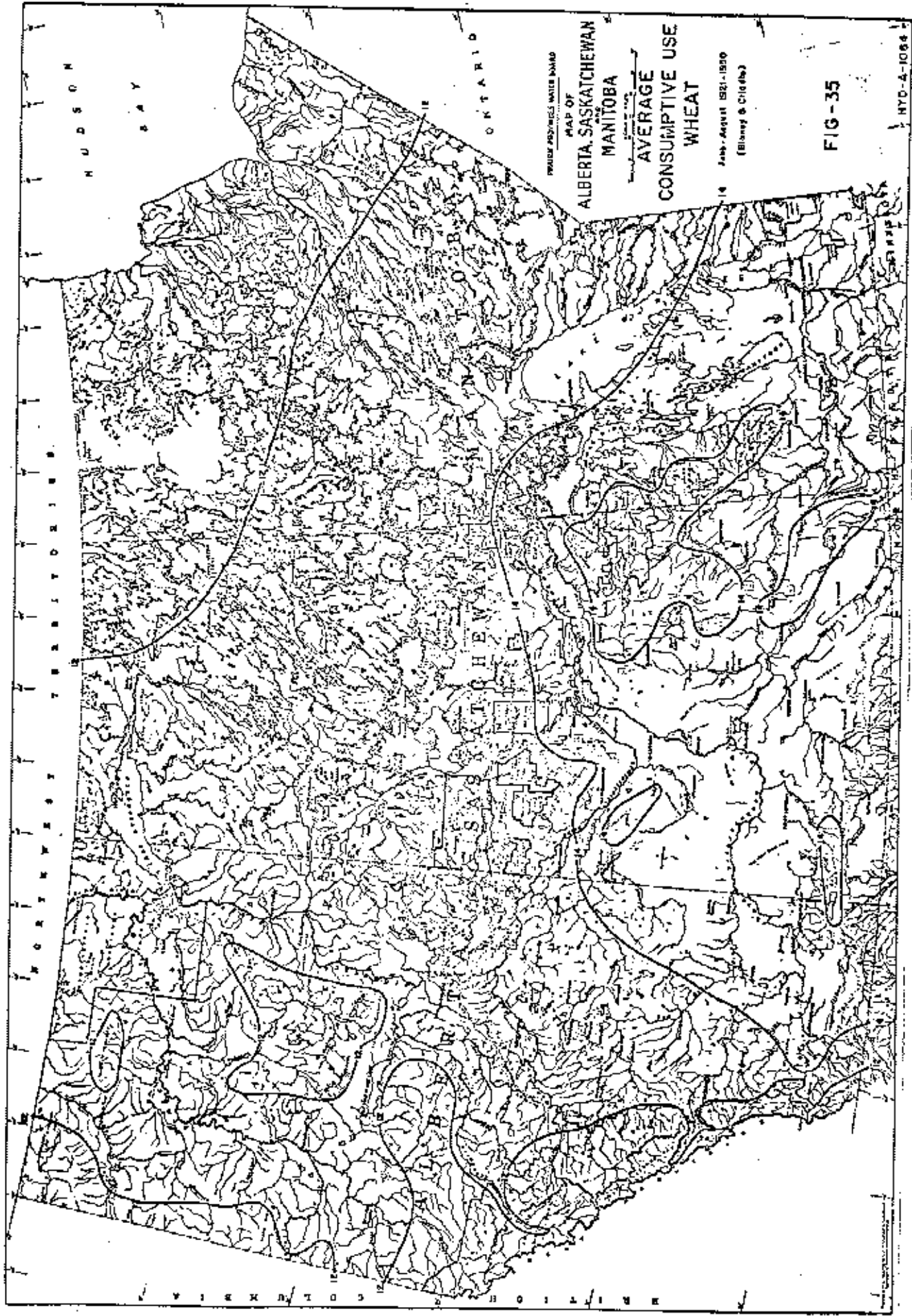


FIG-33

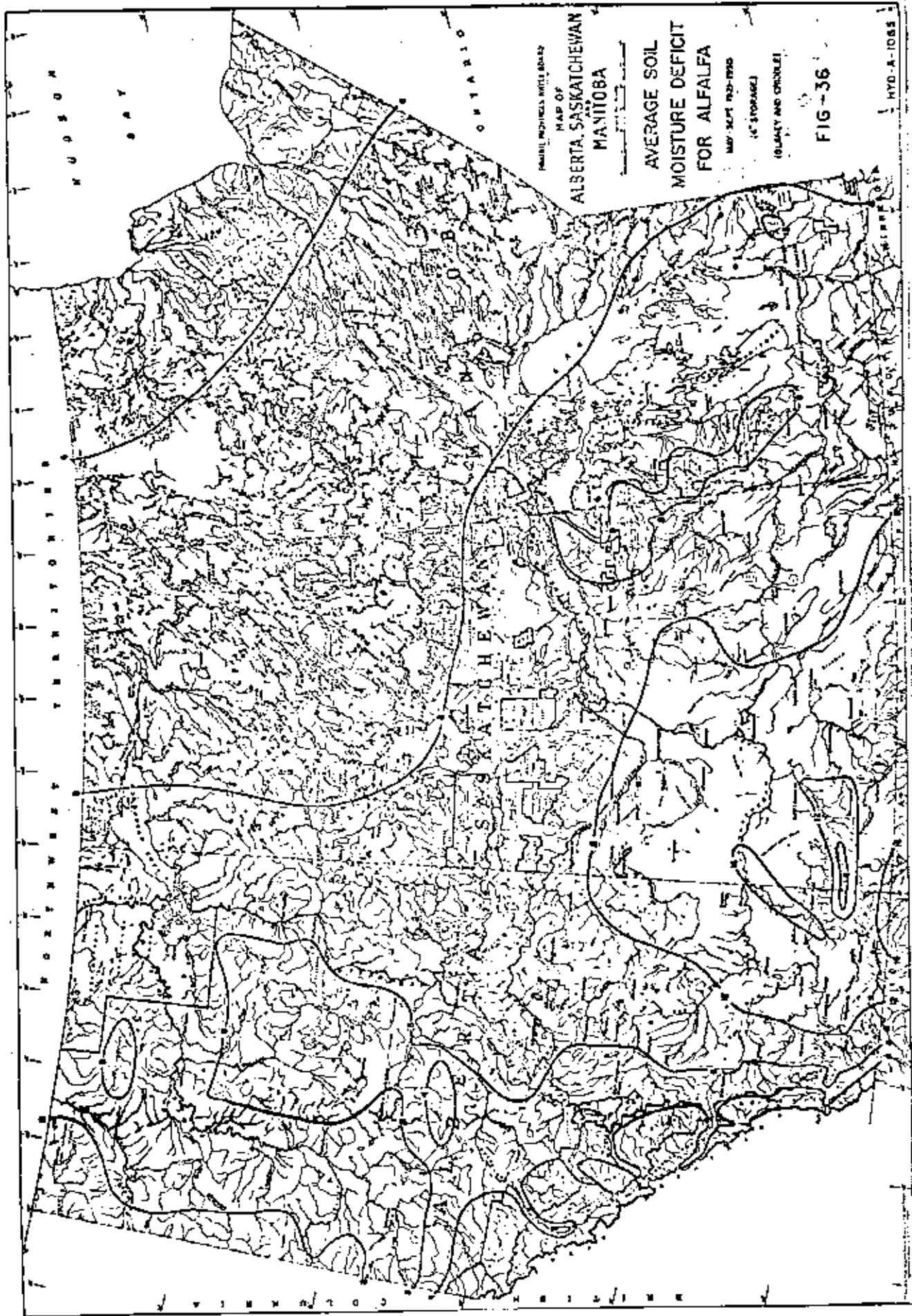


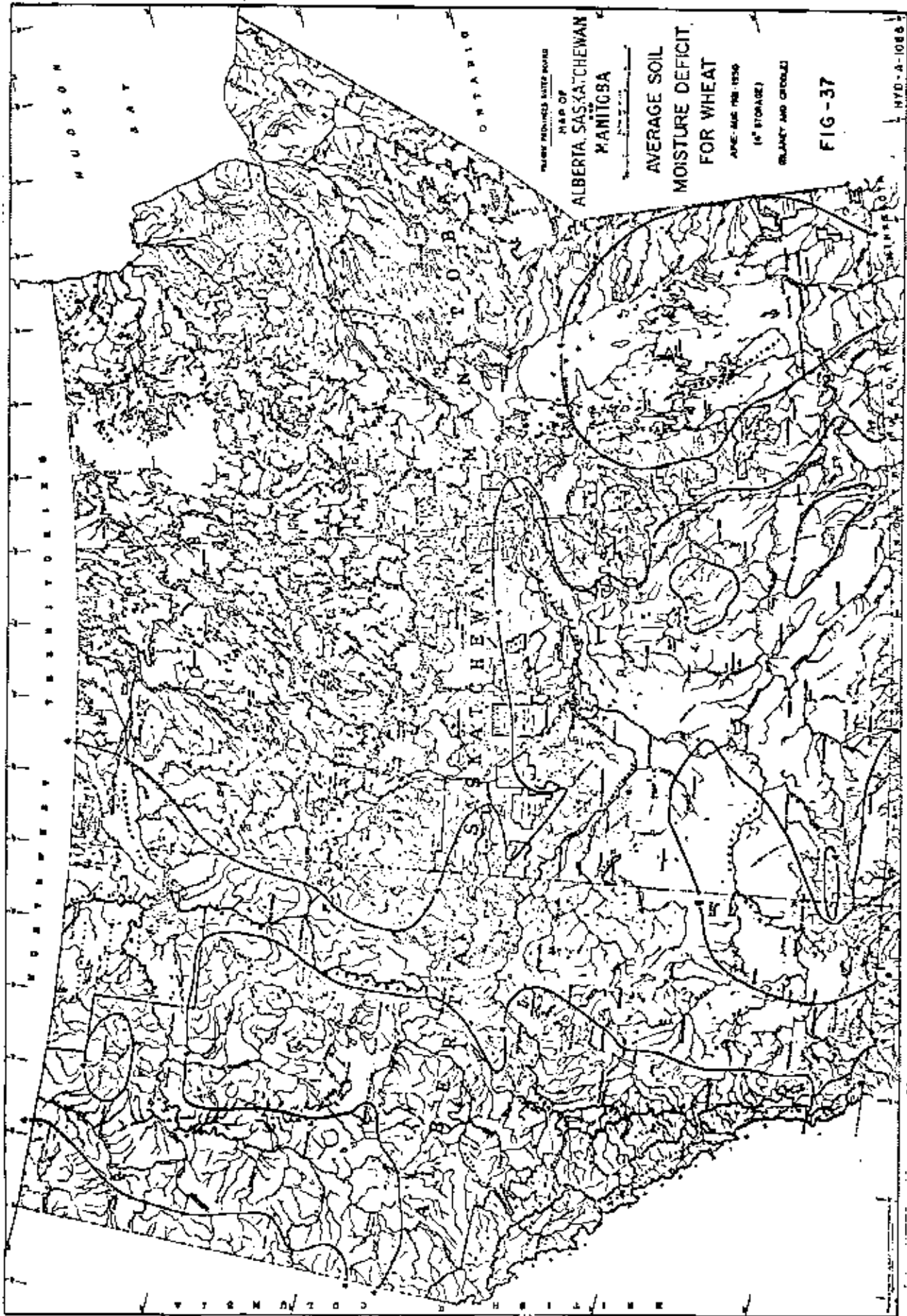


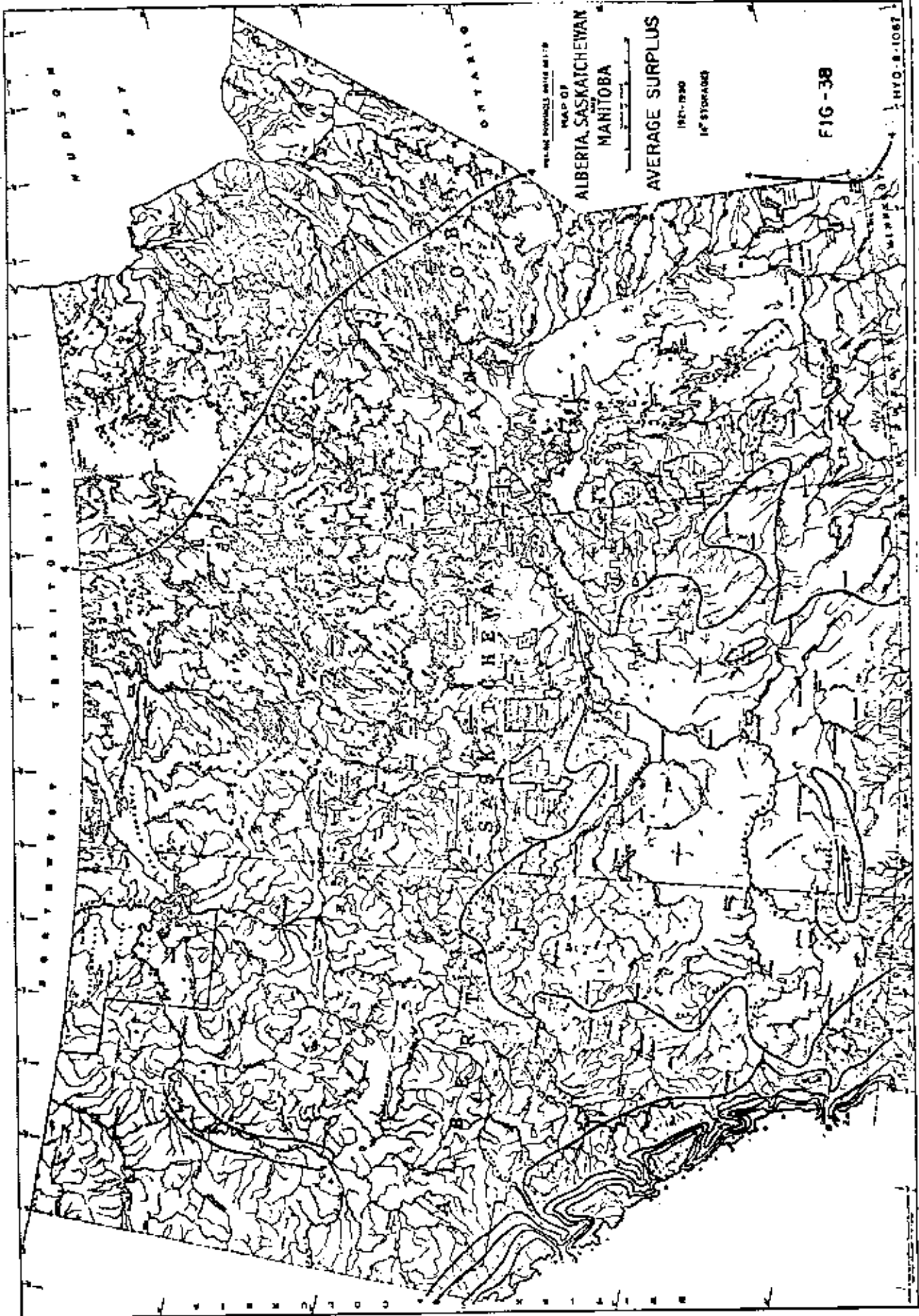
PRairie PROVINCES WATER BOARD
MAP OF
ALBERTA, SASKATCHEWAN
AND
MANITOBA
AVERAGE
CONSUMPTIVE USE
WHEAT
Jan-April 1951-1950
(Elroy & Clifton)

FIG-35

HYO-4-1064





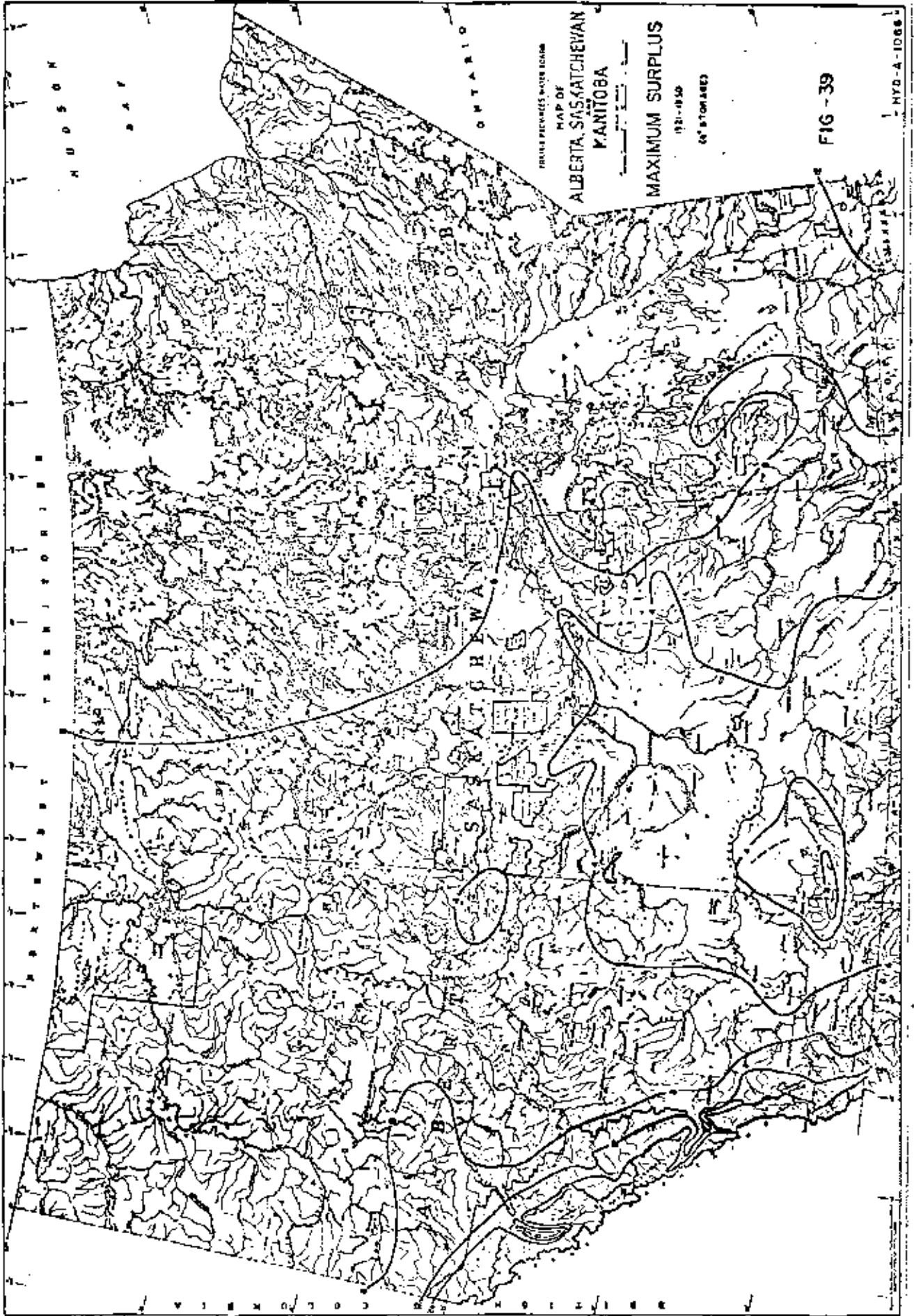


SCALE IN HUNDREDS OF FEET
MAP OF
ALBERTA, SASKATCHEWAN
MANITOBA

AVERAGE SURPLUS
1921-1930
14" STORAGE

FIG - 38

HYD. B. 1067





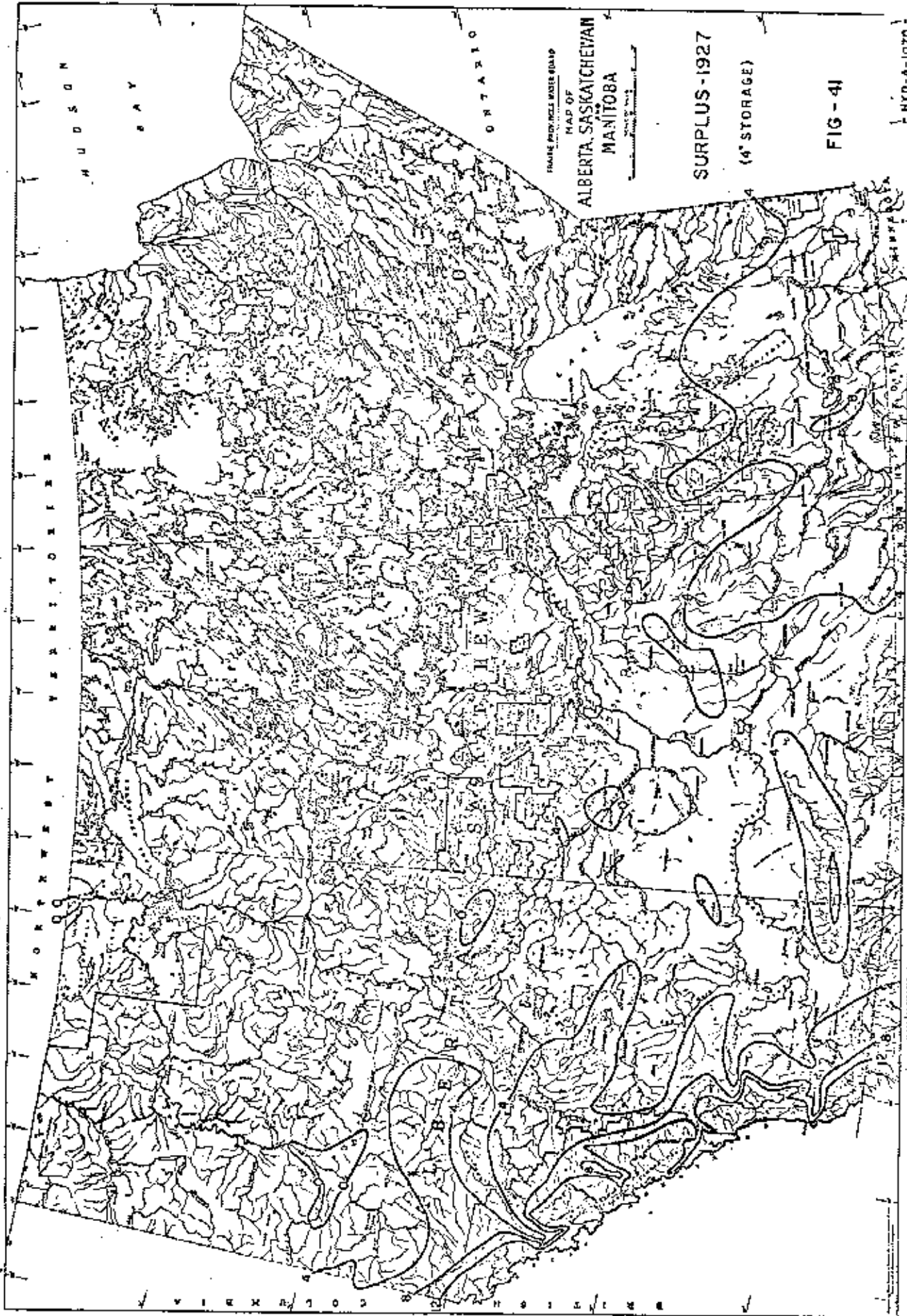


FIG - 41

SURPLUS-1927
(4" STORAGE)

ALBERTA, SASKATCHEWAN
MANITOBA

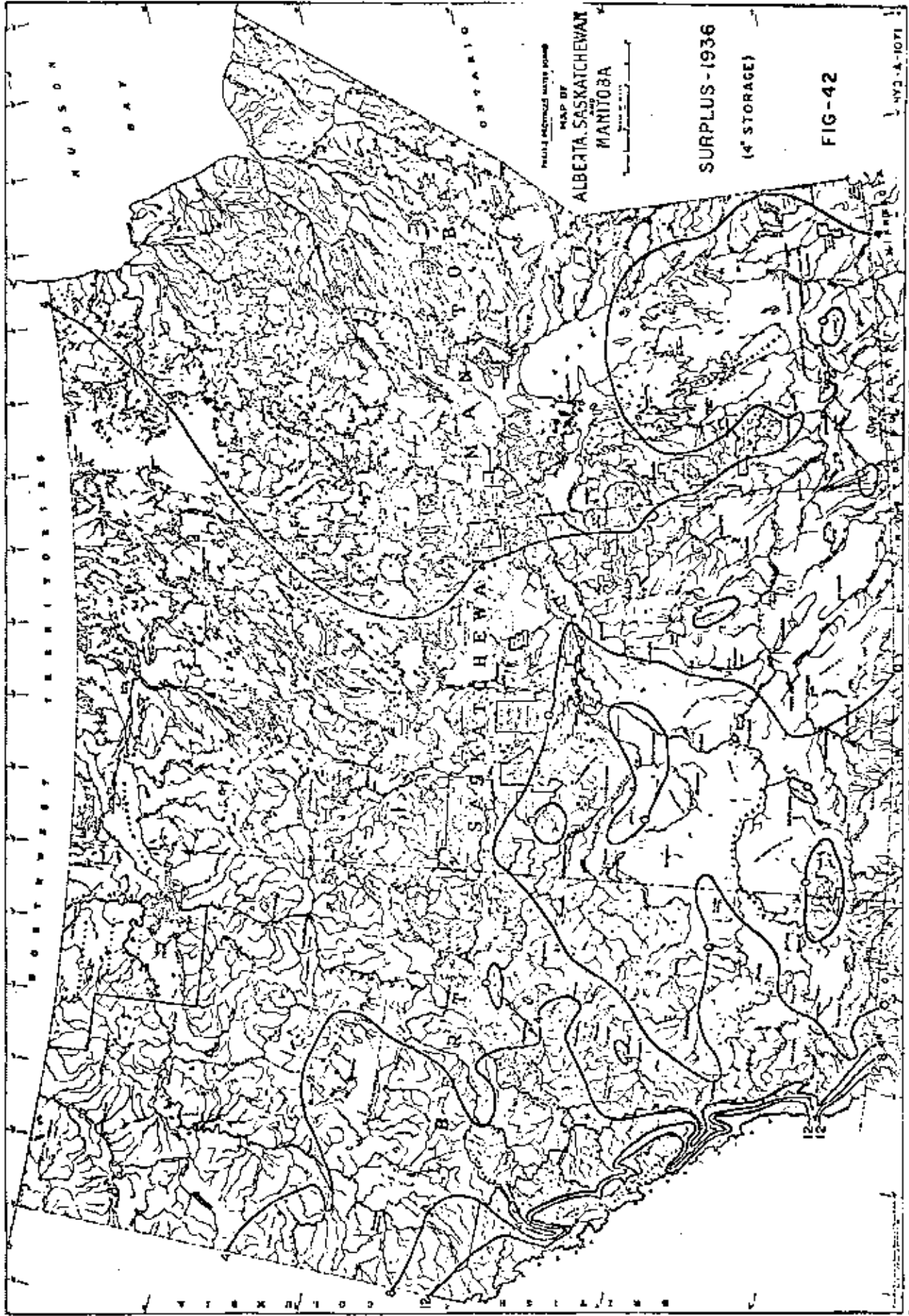
MAP OF
PRAIRIE PROVINCE WATER BOARD

ONTARIO

HUDSON
BAY

NORTHWEST TERRITORIES

BRITISH COLUMBIA



MAP OF
ALBERTA, SASKATCHEWAN
AND
MANITOBA

SURPLUS - 1936
(4" STORAGE)

FIG-42

443-A-1071

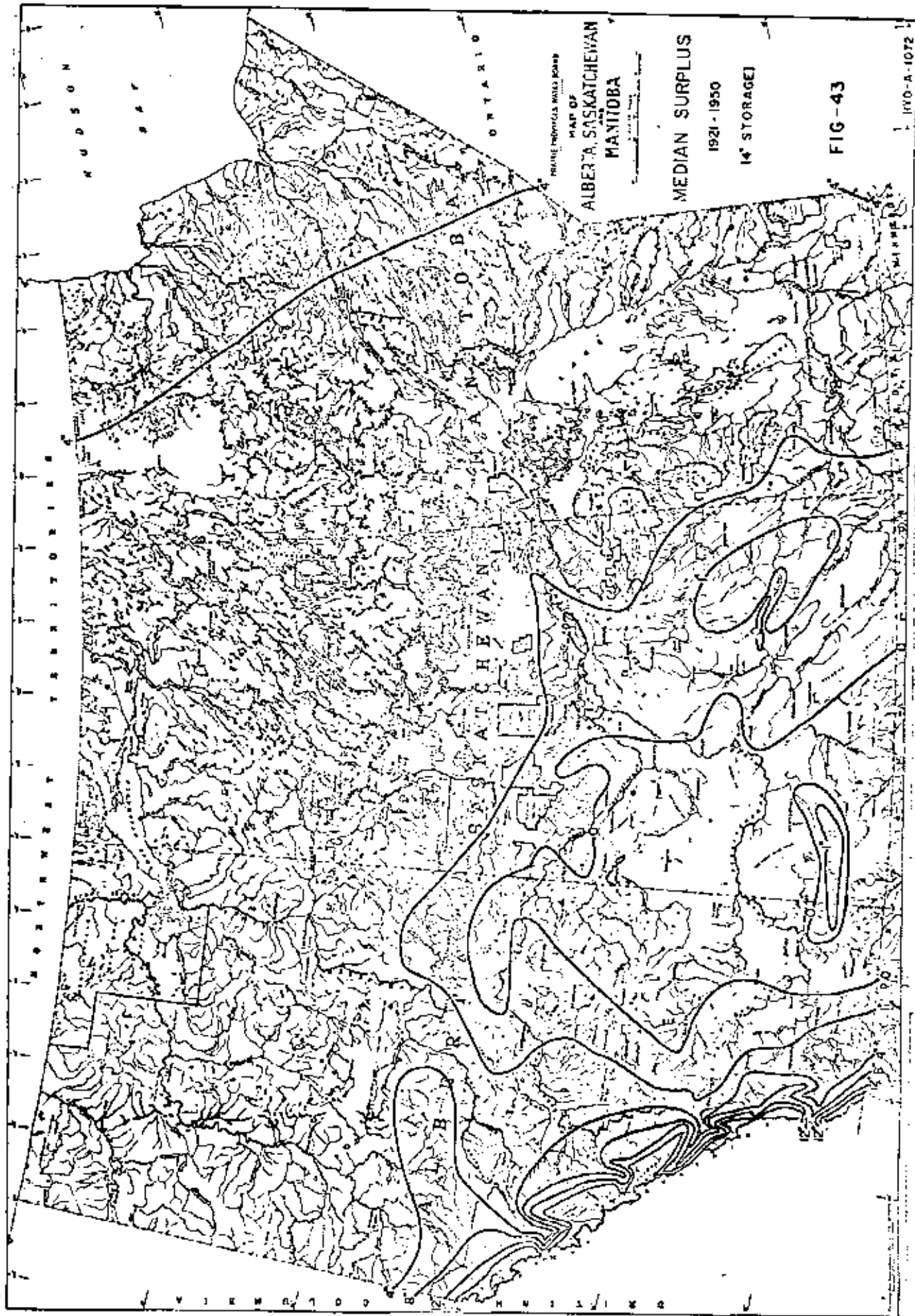
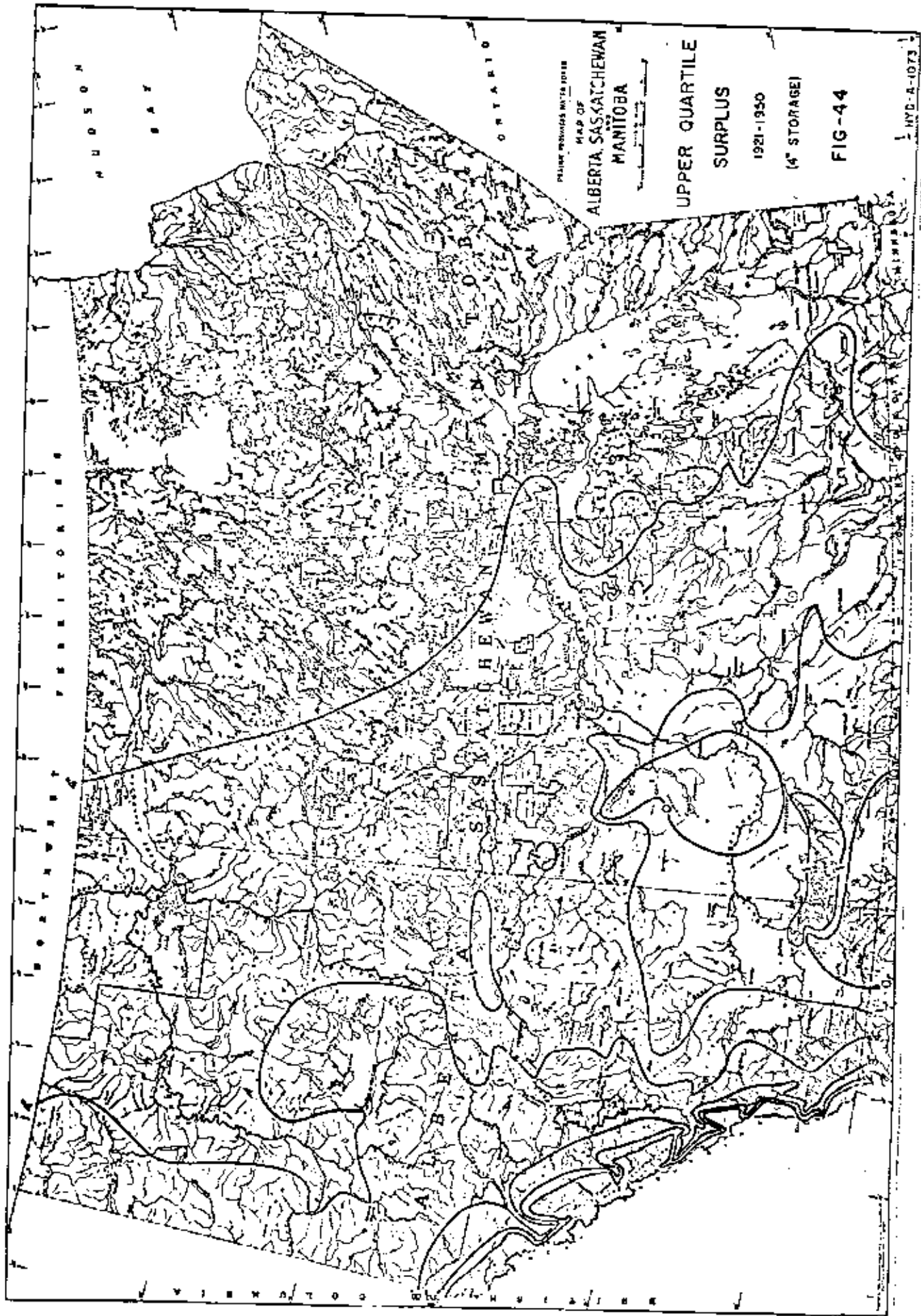


FIG-43



HUDSON
BAY

ONTARIO

PLAIN PROVINCES WATER FORCE
MAP OF
ALBERTA, SASKATCHEWAN
AND
MANITOBA

UPPER QUARTILE
SURPLUS
1921-1950
(4" STORAGE)

FIG-44

HYD-A-1073

WESTERN TERRITORIES

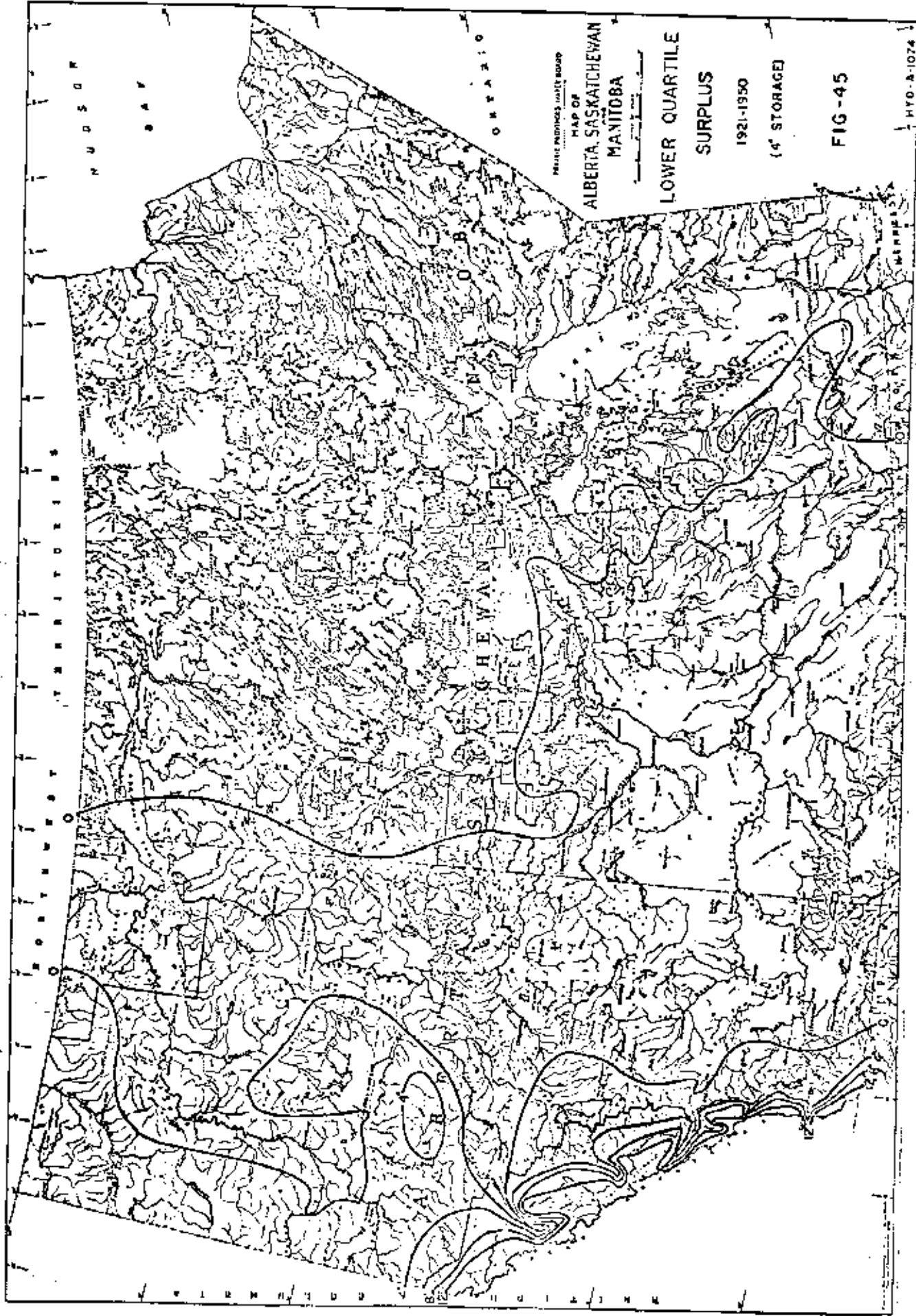
TOBACCO

HEWITT

SASKATCHEWAN

ALBERTA

MANITOBA

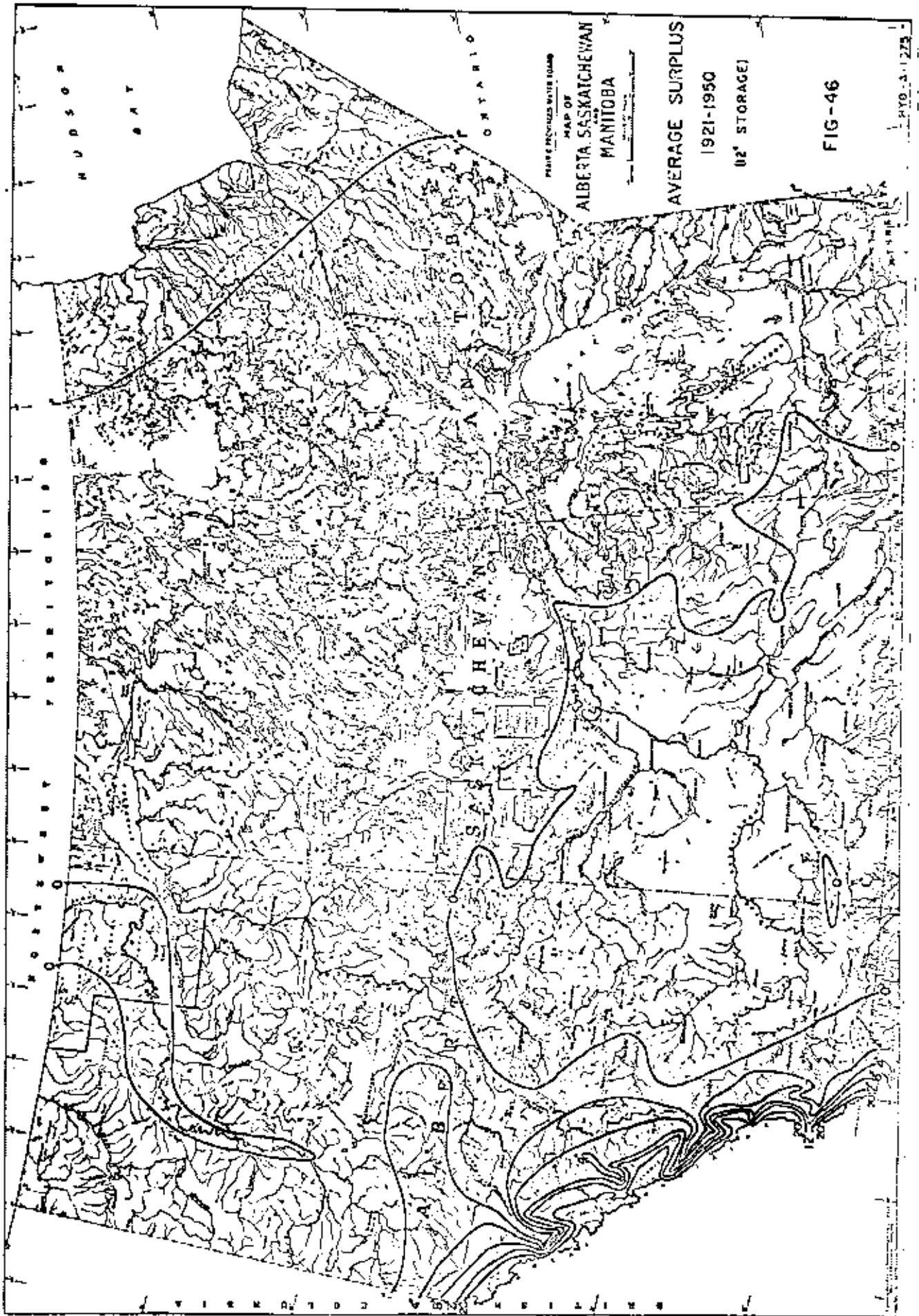


ALBERTA, SASKATCHEWAN,
MANITOBA

LOWER QUARTILE
SURPLUS
1921-1950
(4" STORAGE)

FIG-45

HYD-A-1074



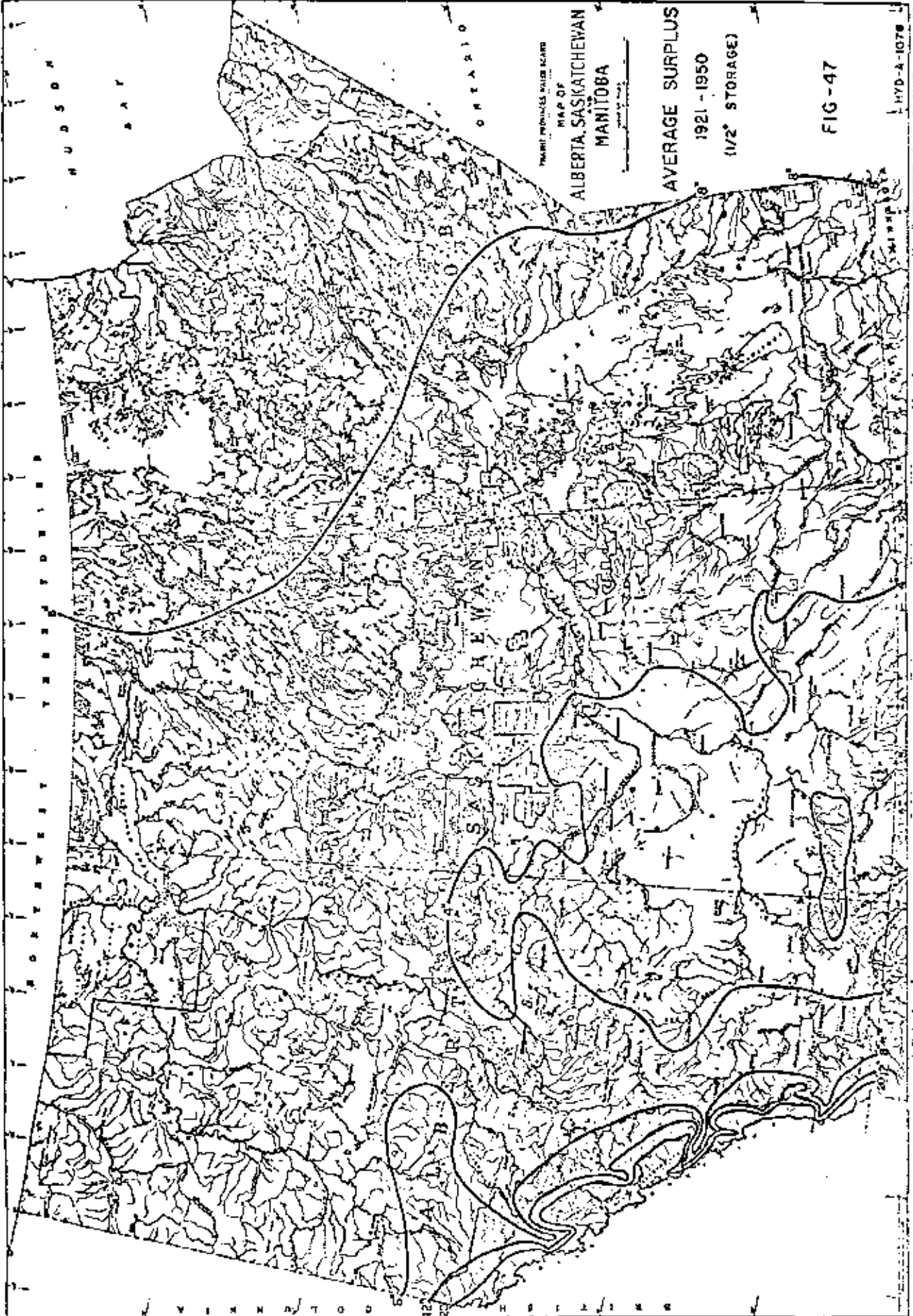


FIG-47

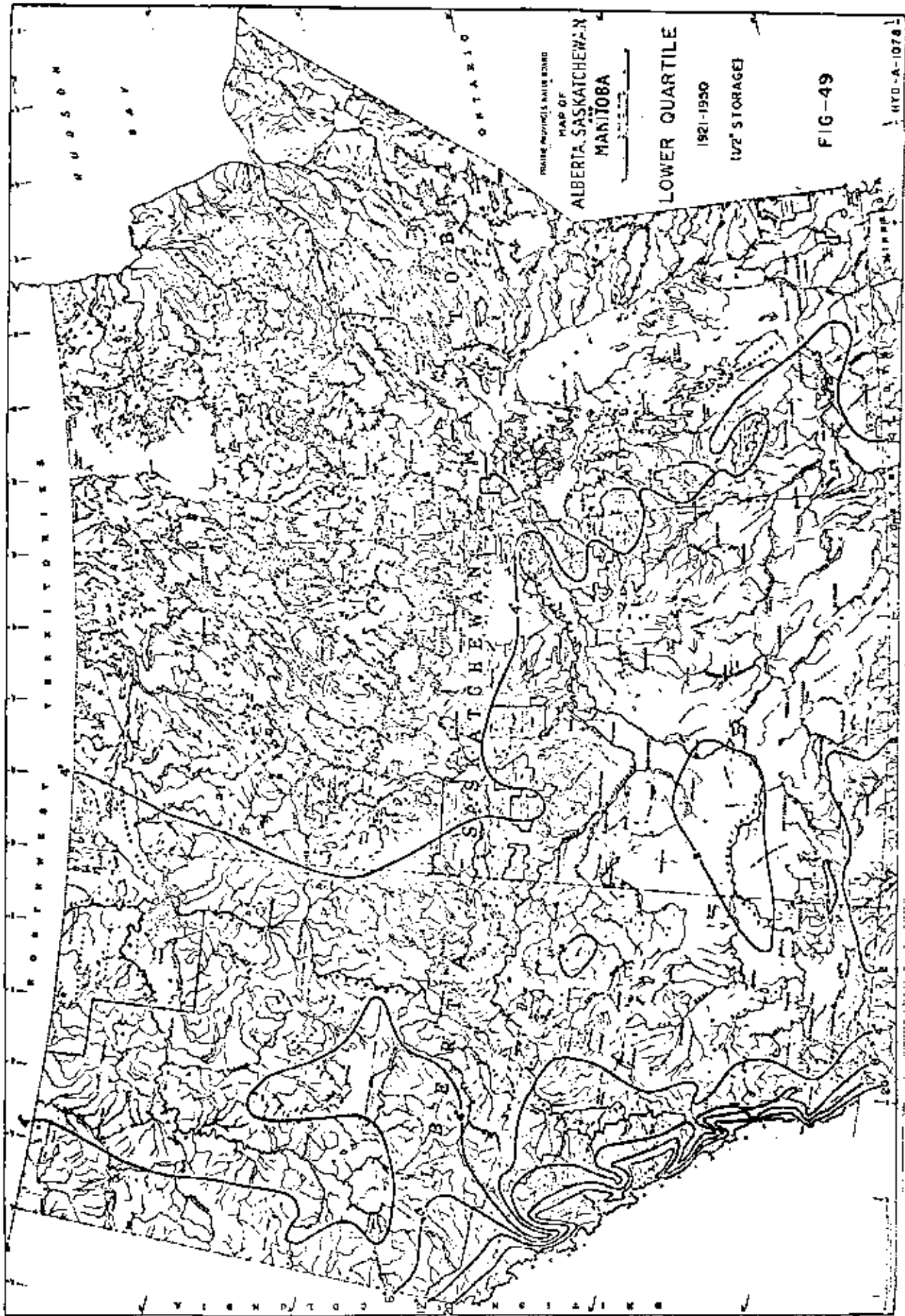


NO. 411 (REVISED) WATER BOARD
MAP OF
ALBERTA, SASKATCHEWAN
MANITOBA

UPPER QUARTILE
SURPLUS
1921 - 1950
(1/2" STORAGE)

FIG-48

HYD-2-1077

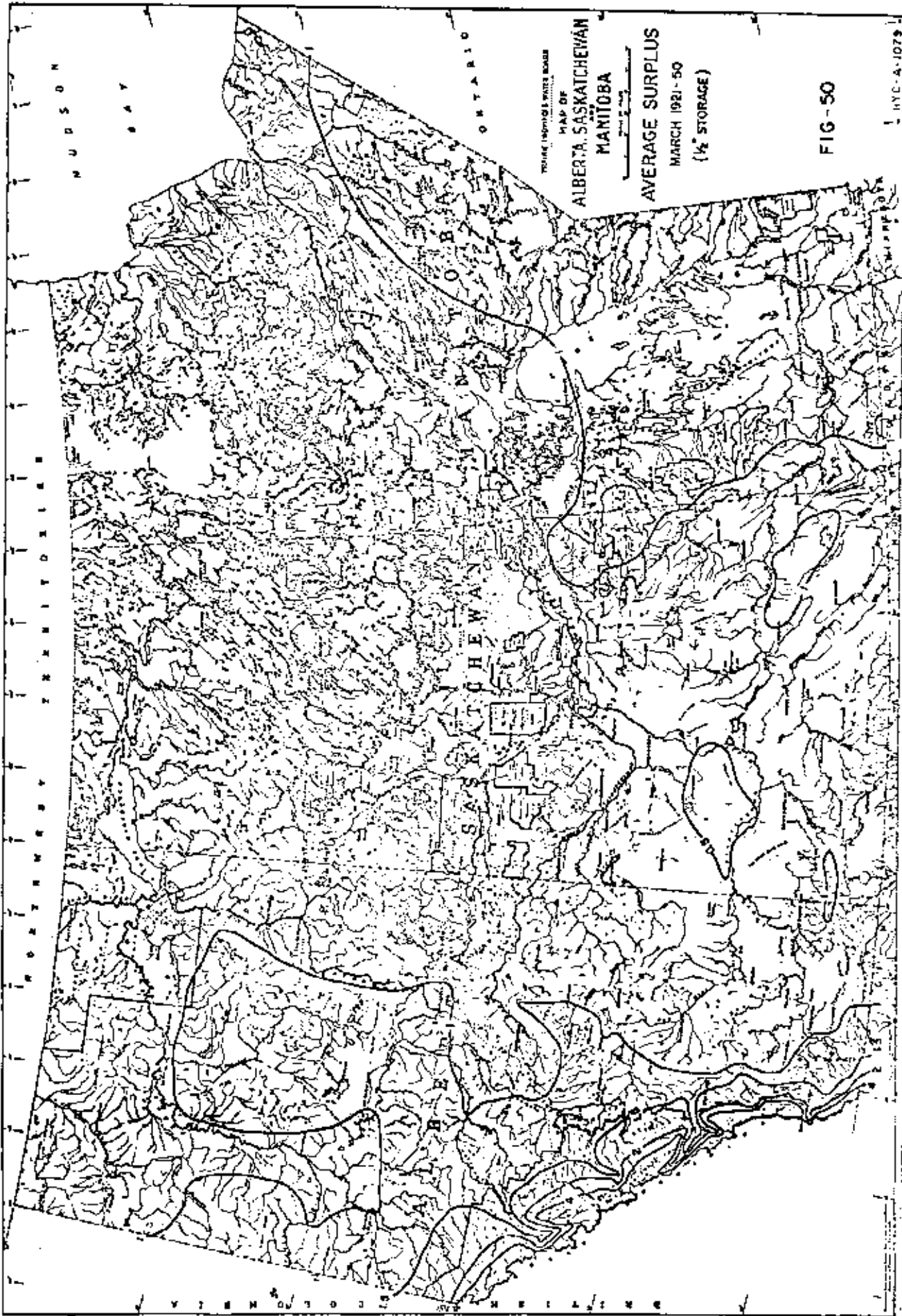


PRAIRIE PROVINCES WATER BOARD
MAP OF
ALBERTA, SASKATCHEWAN
AND
MANITOBA

LOWER QUARTILE
1921-1930
1072' STORAGE

FIG-49

HYD-A-1076



YOUNG ENGINEERS & ARCHITECTS
MAP OF
ALBERTA, SASKATCHEWAN
MANITOBA

AVERAGE SURPLUS
MARCH 1921-50
(1/2 STORAGE)

FIG-50

NYC-4-1079



FIG-51

NYD-A-1080

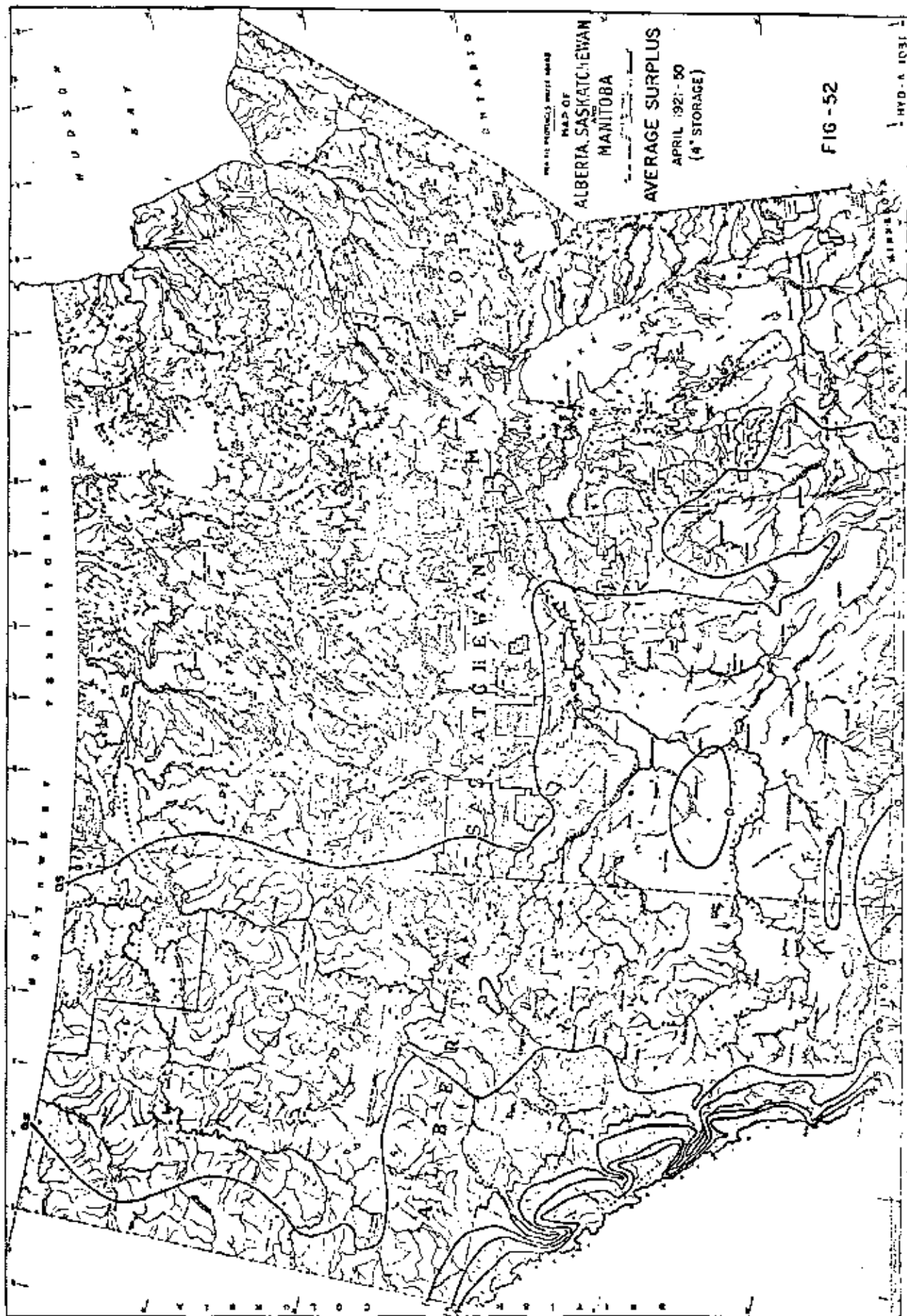


FIG - 52

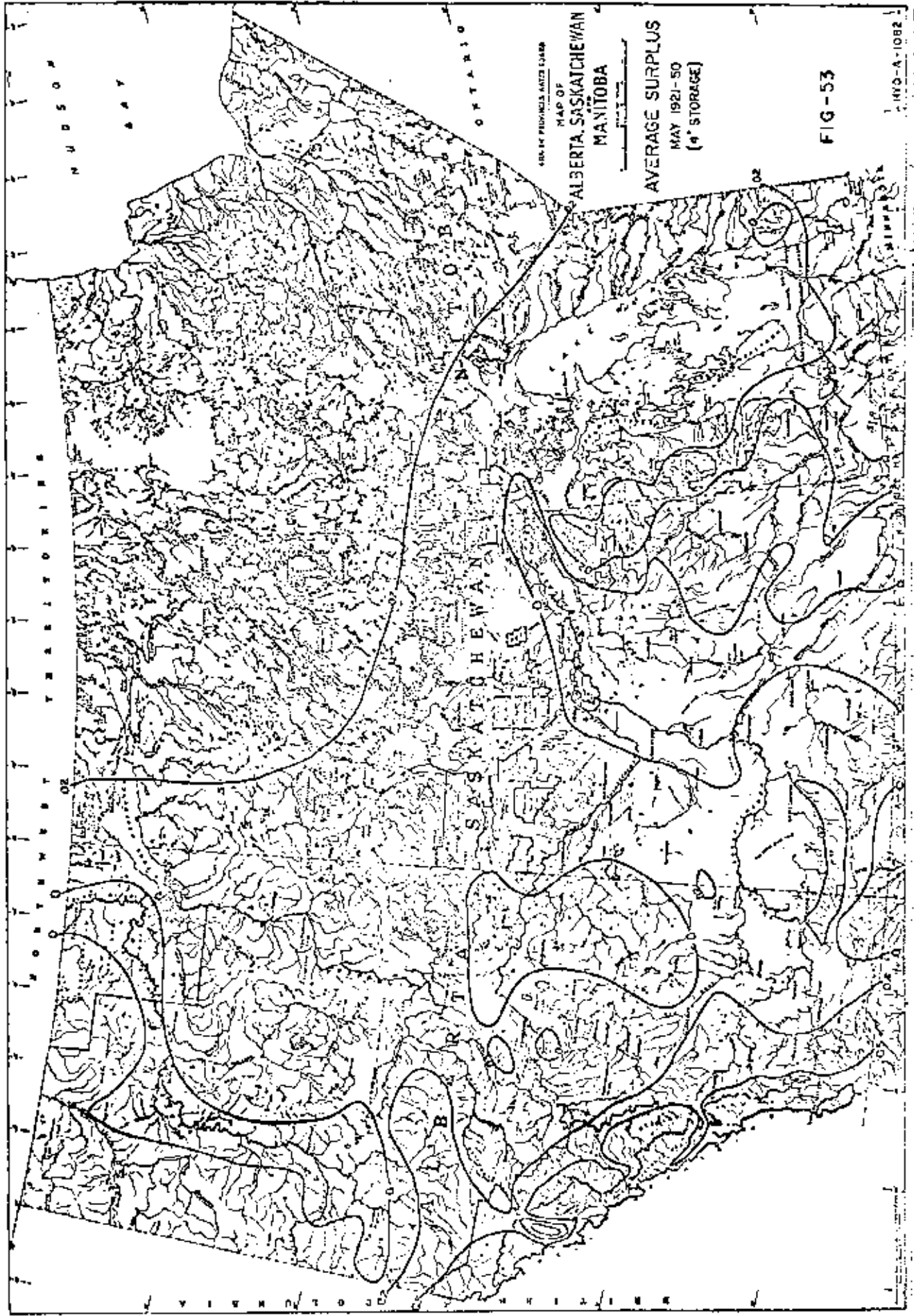


FIG-53

HYD-A-1082

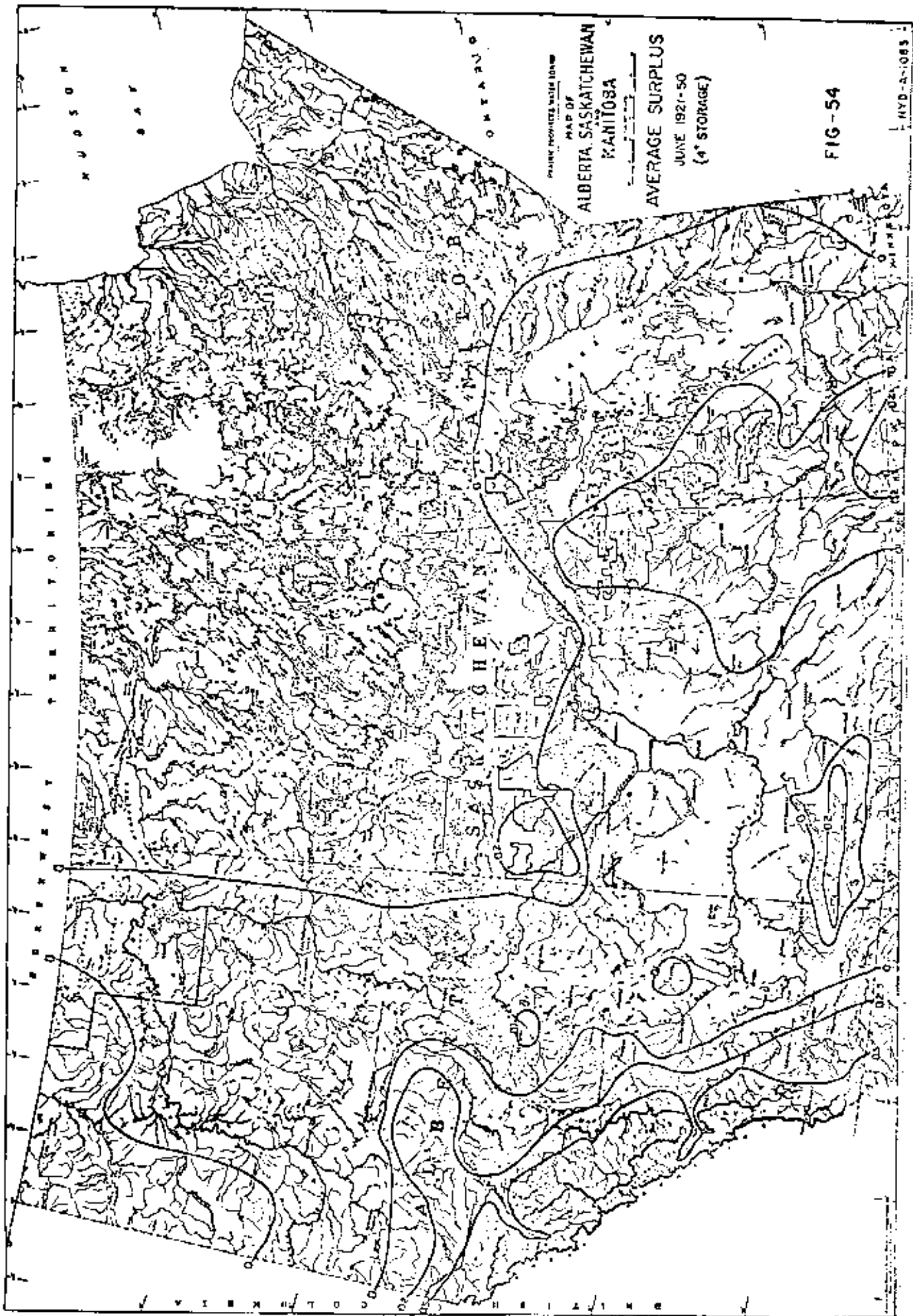


FIG-54

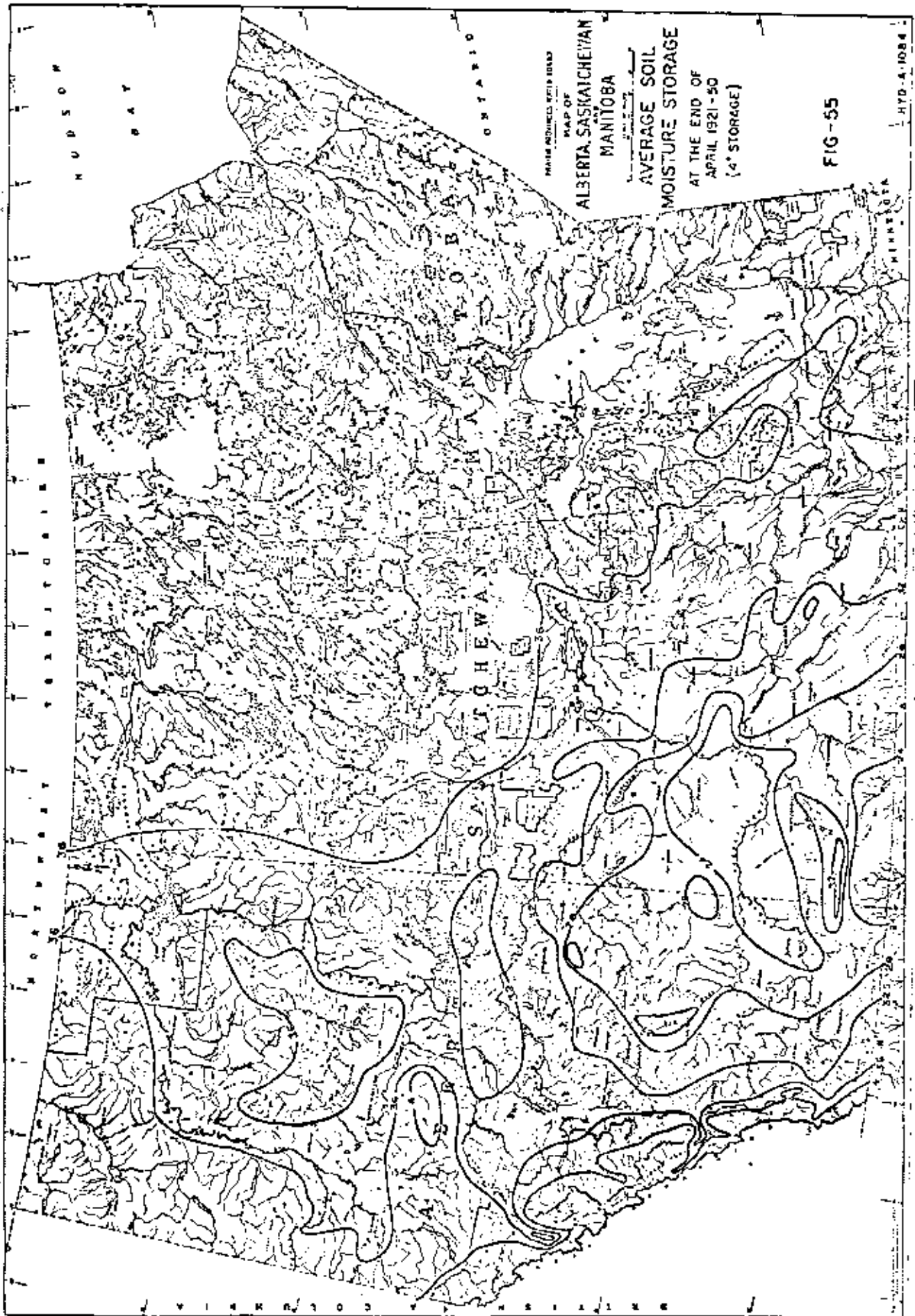
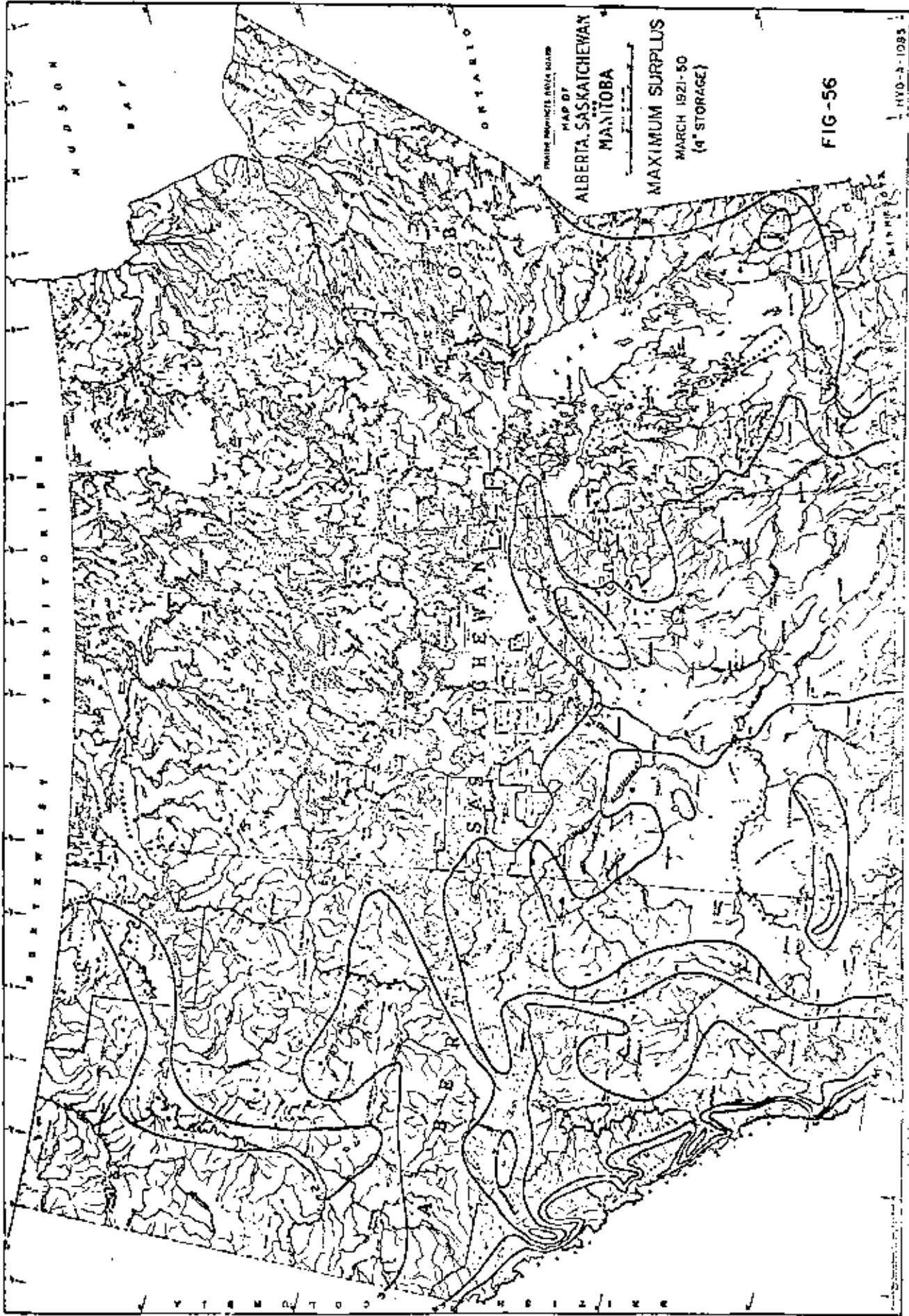


FIG-55



PRIME MERIDIANS AREA BOARD
MAP OF
ALBERTA, SASKATCHEWAN
MANITOBA
MAXIMUM SURPLUS
MARCH 1921-50
(4th STORAGE)

FIG-56



FIG-57

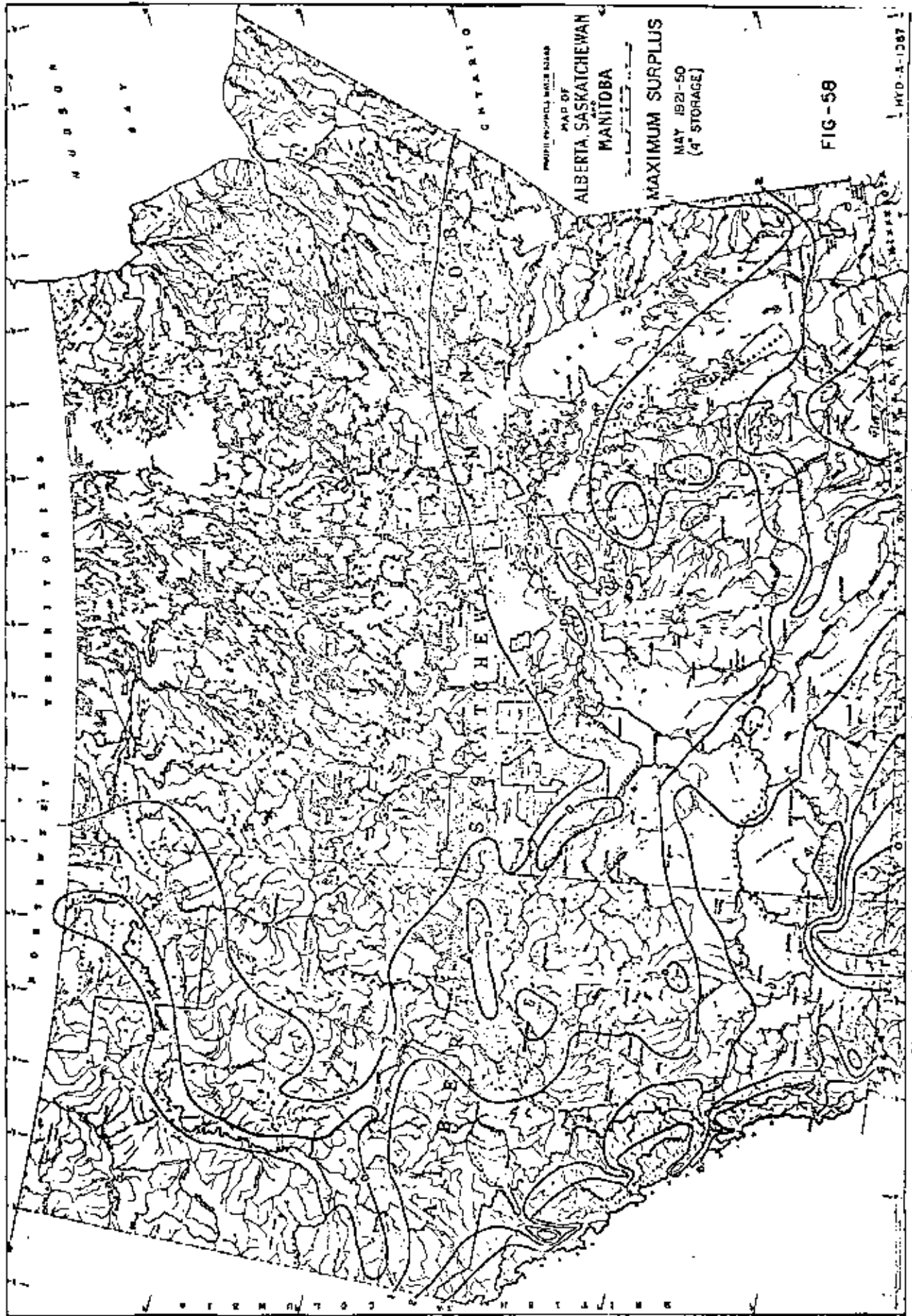


FIG-59

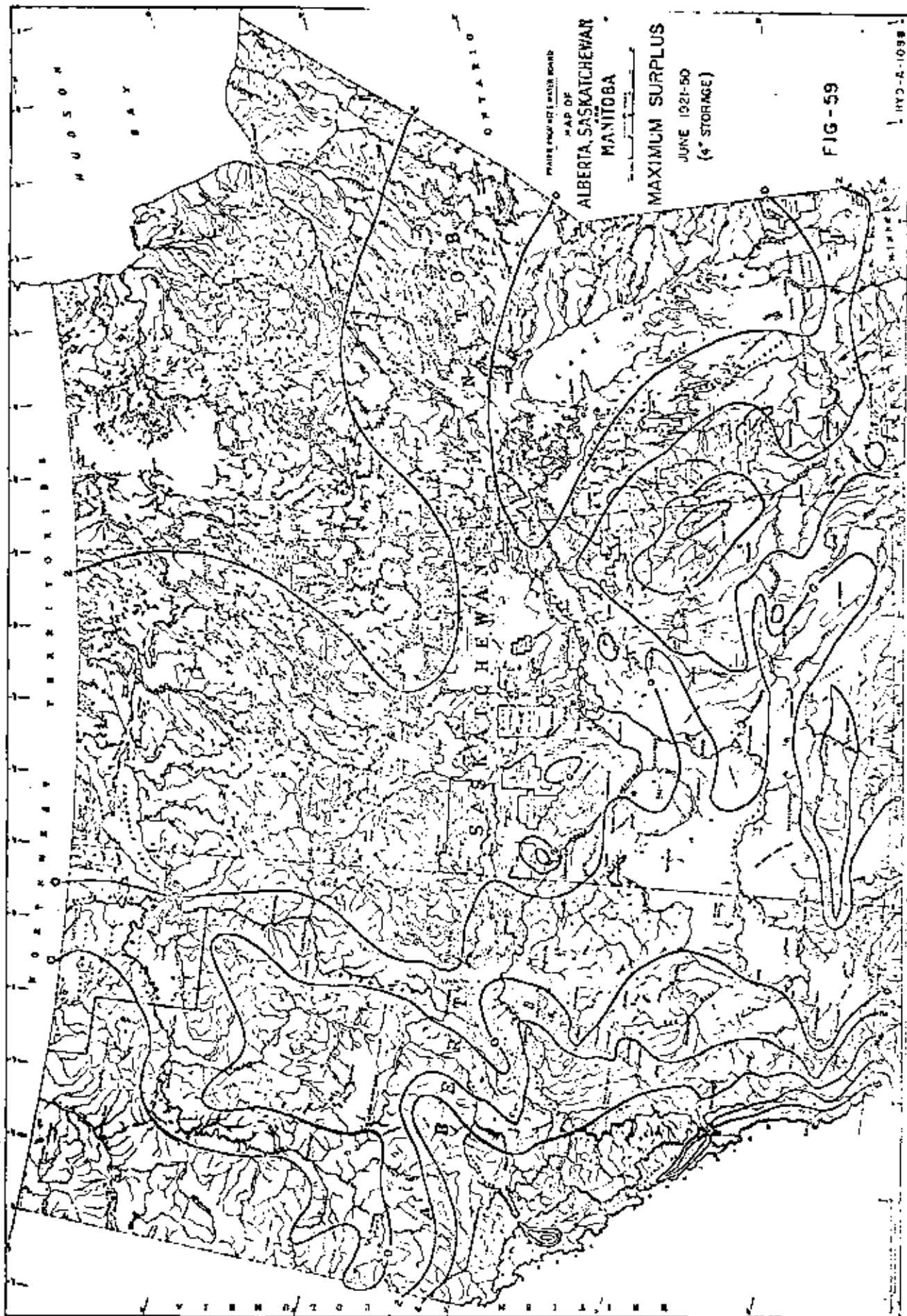
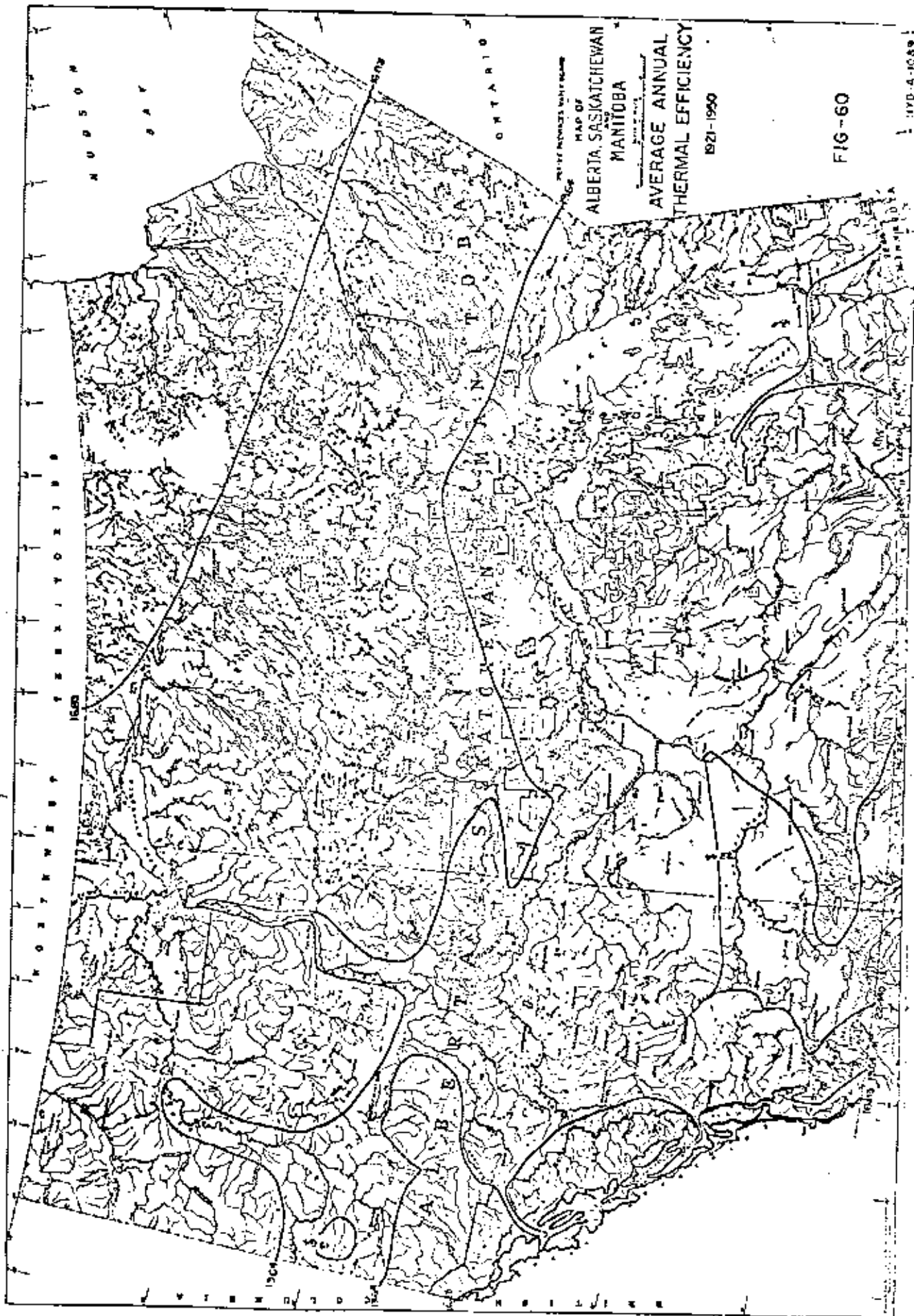
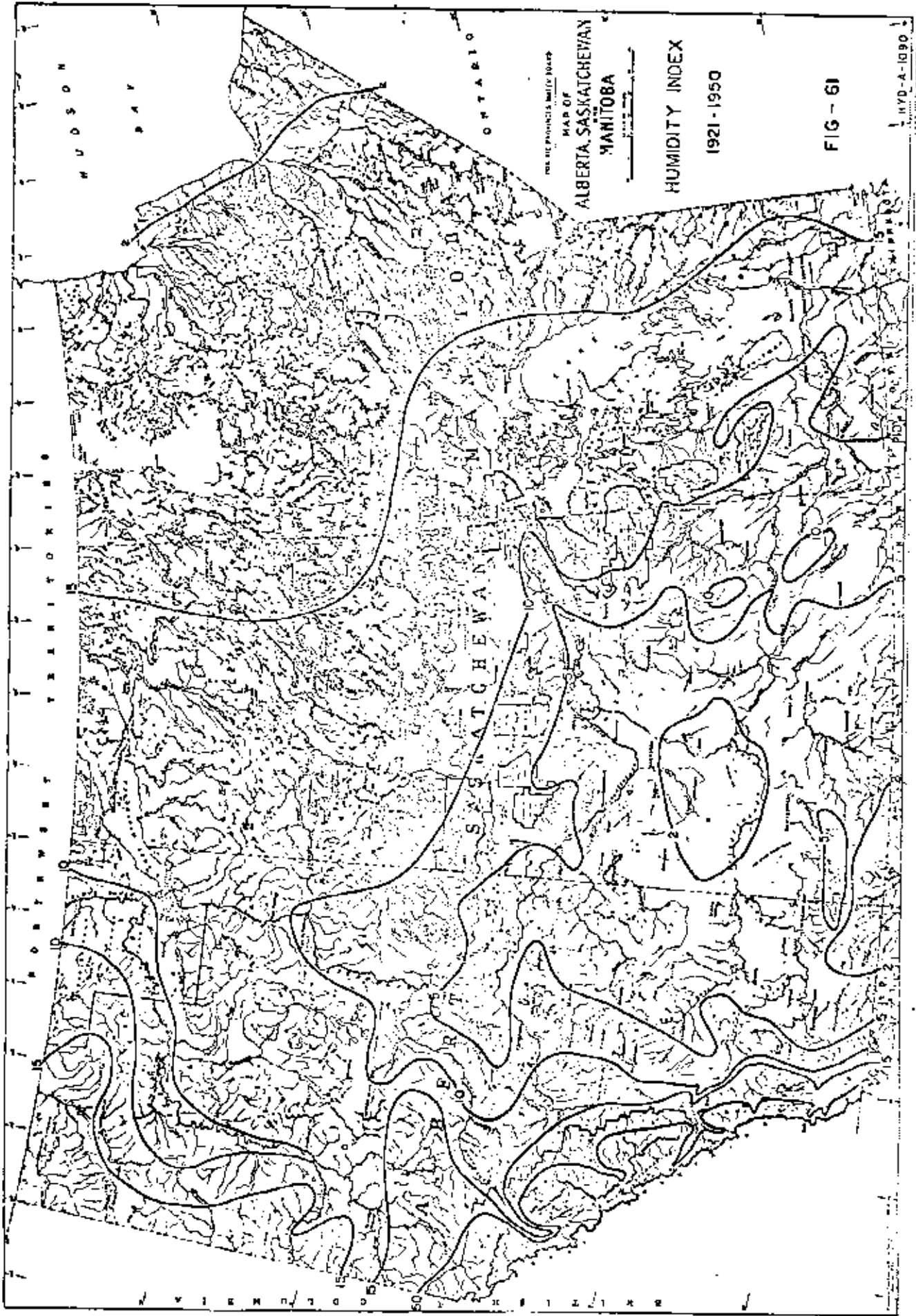


FIG-59

HYD-2-1088





FOR THE PROVINCIAS UNITEES BOARD
MAP OF
ALBERTA, SASKATCHEWAN
MANITOBA

HUMIDITY INDEX
1921-1950

FIG-61

HYD-A-1090

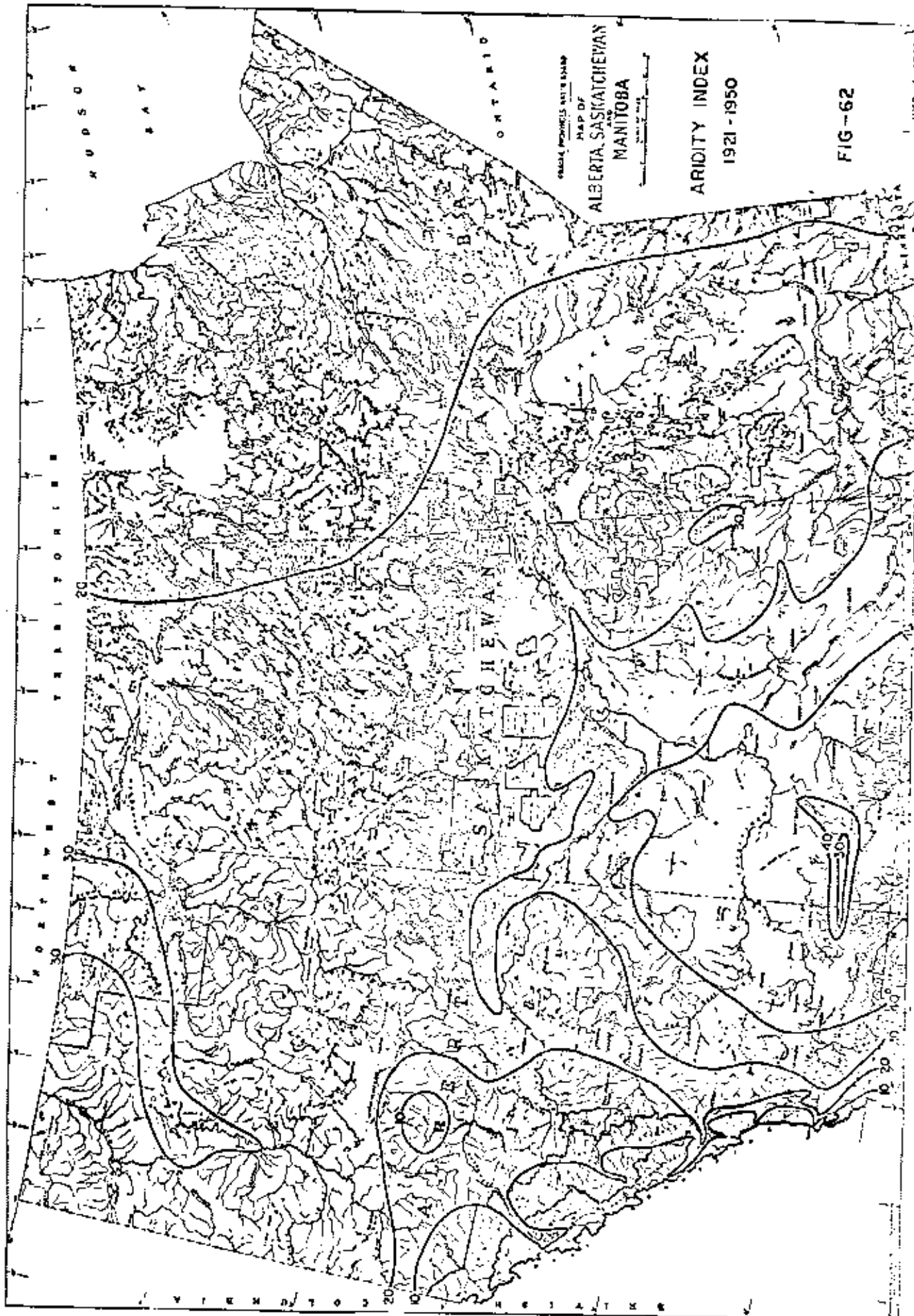
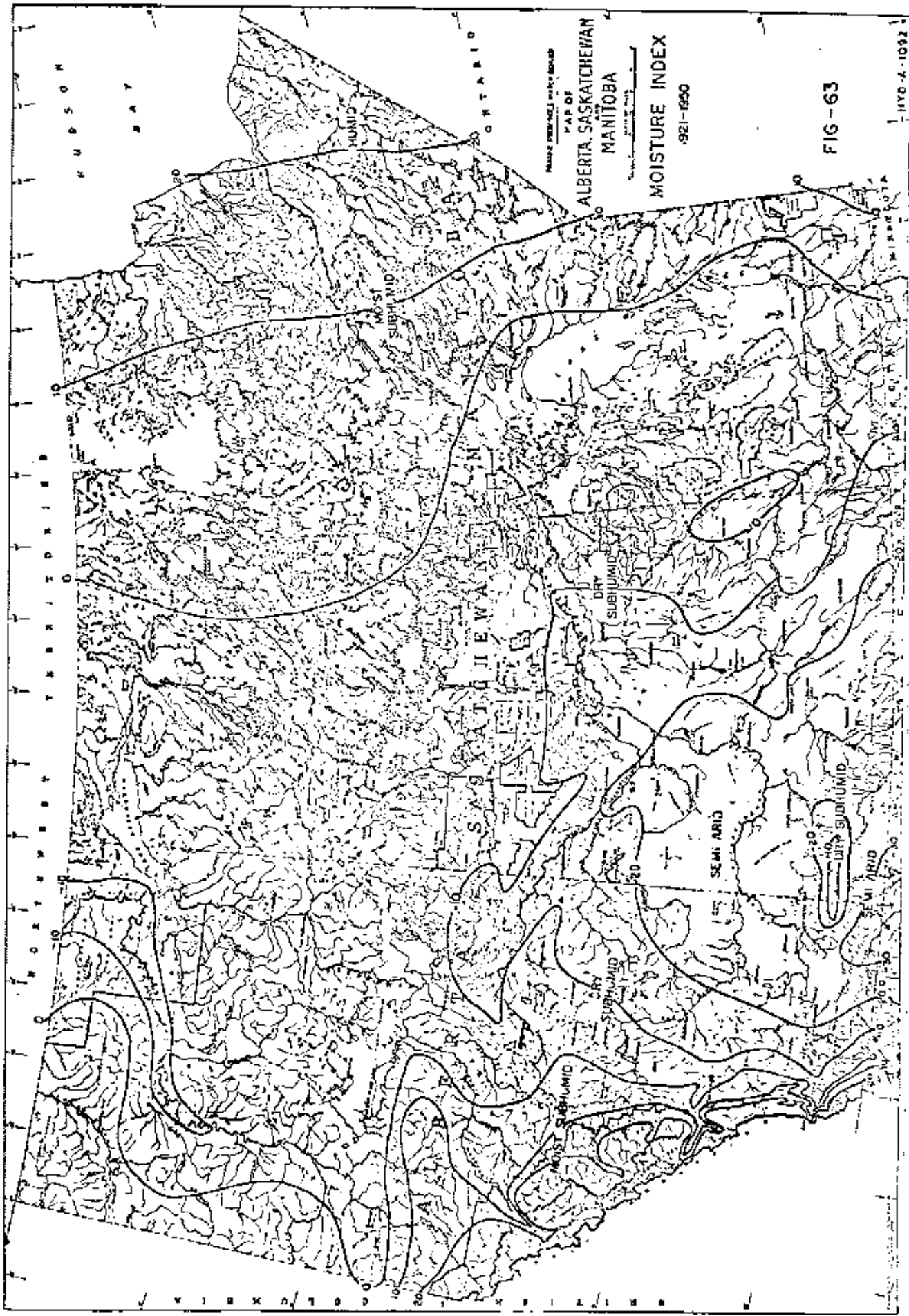


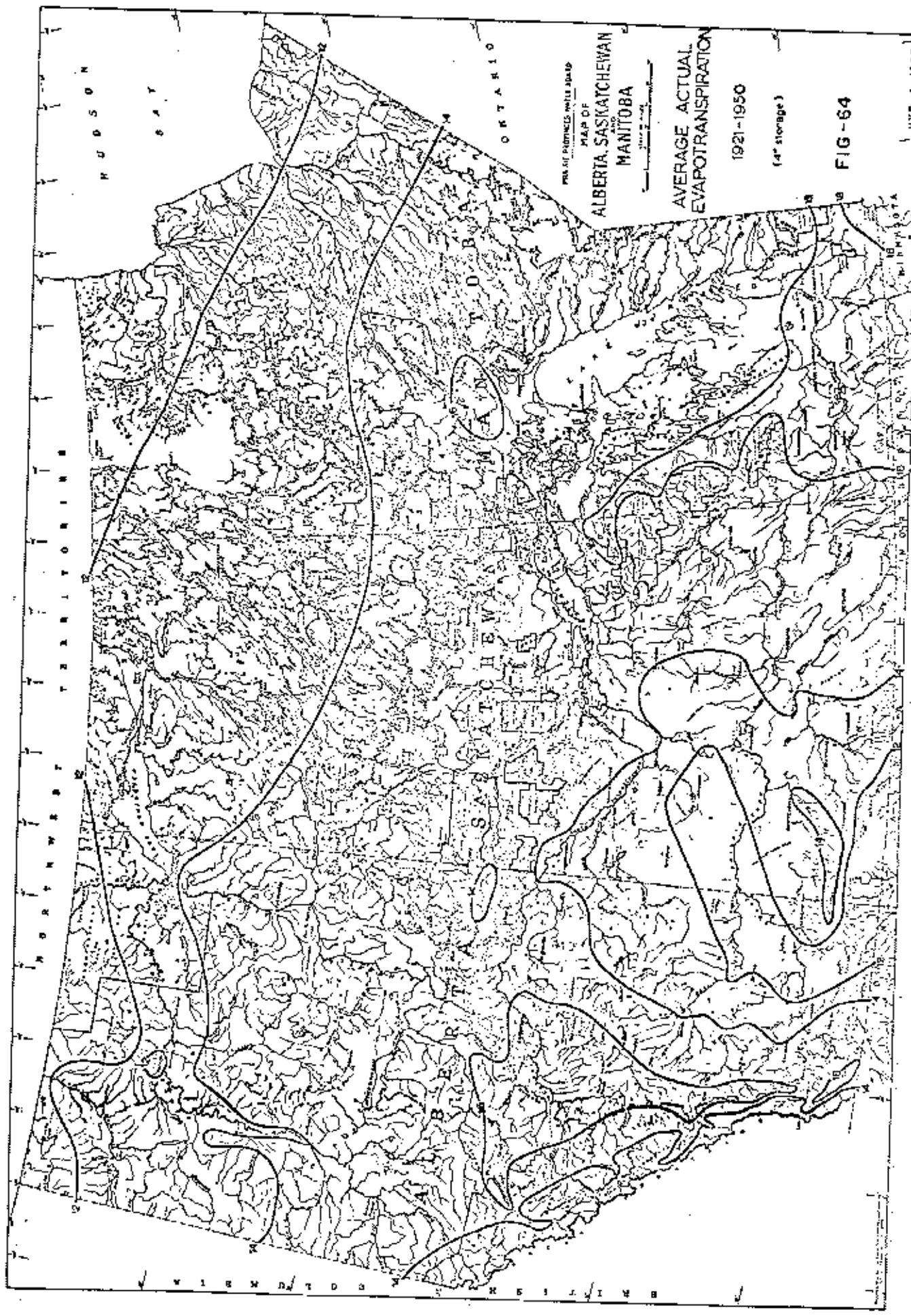
FIG-62



MAP OF
ALBERTA, SASKATCHEWAN
AND
MANITOBA

MOISTURE INDEX
1921-1950

FIG-63



PROVINCIAL BOUNDARIES AND TERRITORIES
 MAP OF
 ALBERTA, SASKATCHEWAN
 AND
 MANITOBA

AVERAGE ACTUAL
 EVAPOTRANSPIRATION
 1921-1950
 (4" storage)

FIG-64

HYD-A-1093