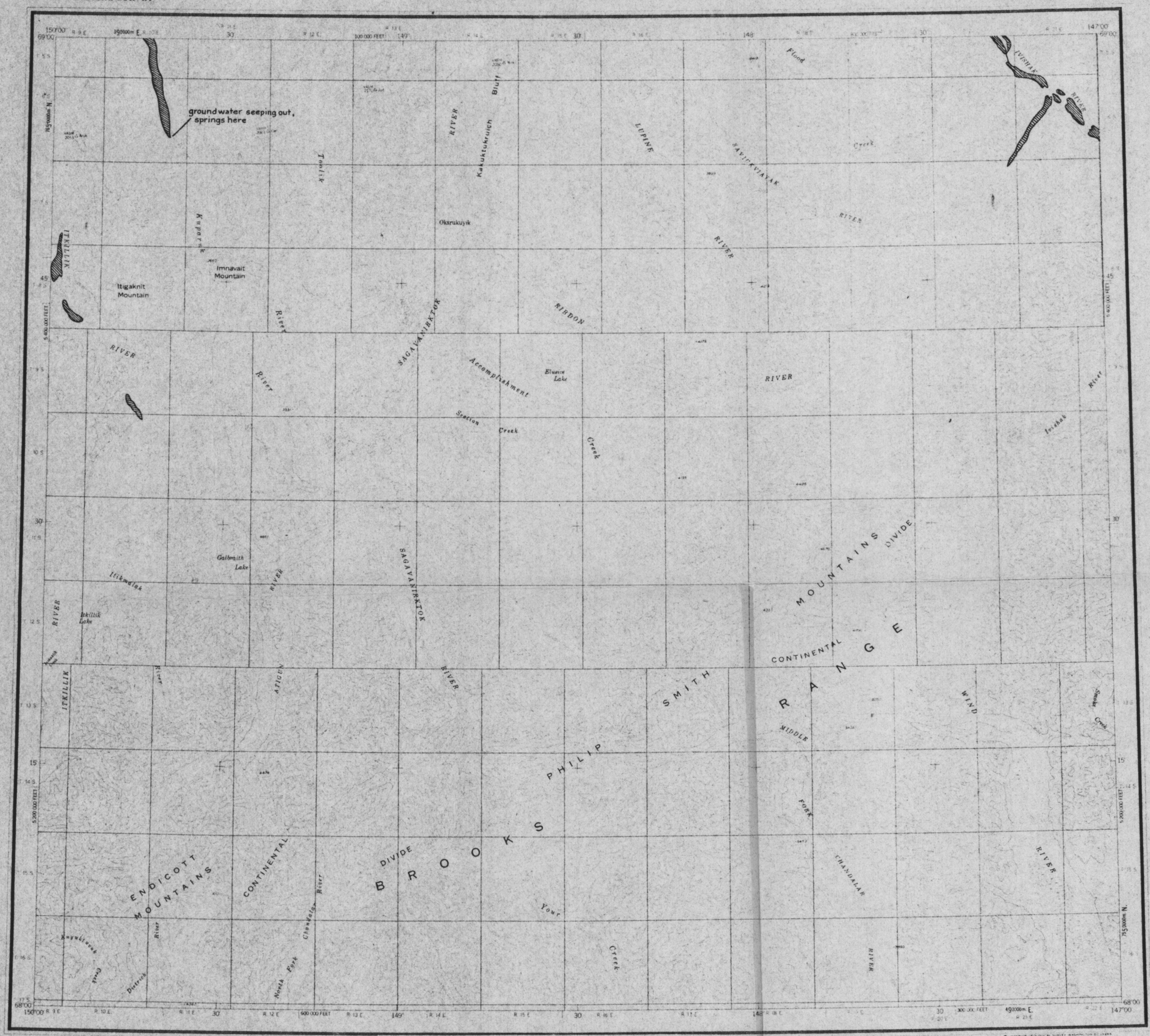
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

PHILIP SMITH MOUNTAINS

ALASKA
TOPOGRAPHIC SERIES



MAPPED, EDITED, AND PUBLISHED BY THE GEOLOGICAL SURVEY

CONTROL BY USGS, USC&GS, AND USCE

TOPOGRAPHY BY PHOTOGRAMMETRIC METHODS FROM AERIAL PHOTOGRAPHS TAKEN 1955. FIELD ANNOTATED 1956. MAP NOT FIELD CHECKED

UNIVERSAL TRANSVERSE MERCATOR PROJECTION. 1927 NORTH AMERICAN DATUM
100,000-FOOT GRID BASED ON ALASKA COORDINATE SYSTEM, ZONES 4 AND 3
10,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID TICKS, ZONE 6, SHOWN IN BLUE

LAND LINES REPRESENT UNSURVEYED AND UNMARKED LOCATIONS PREDETERMINED BY THE BUREAU OF LAND MANAGEMENT
FOLIOS U-11, AND U-12, UMIAT MERIDIAN

SWAMPS, AS PORTRAYED, INDICATE ONLY THE WETTER AREAS, USUALLY OF LOW RELIEF, AS INTERPRETED FROM AERIAL PHOTOGRAPHS

EXPLANATION

THICK, EXTENSIVE RIVER ICING OR AUFEIS

ICING RESTRICTED TO CHANNELS

WIND DIRECTION

▲3 – WATER SAMPLING SITE AND SITE NUMBER

U.S. Geological Survey, Water Resources Division — Open-file report
"Hydrological Observations, Fairbanks to Prudhoe Bay and other Arctic Slope areas, May 1969"

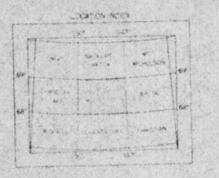
5 0 5 10 15 20 25 MILES

5 0 5 10 15 20 25 KILOMETERS

CONTOUR INTERVAL 200 FEET
DATUM IS MEAN SEA LEVEL

1959 MAGNETIC DECLINATION AT SOUTH EDGE OF SHEET VARIES FROM 30° TO 31° 30' EAST
THIS MAP IS AVAILABLE IN BOTH SHADED RELIEF AND CONTOUR EDITIONS

FOR SALE BY U.S. GEOLOGICAL SURVEY
FAIRBANKS, ALASKA, 99701, DENVER, COLORADO 80225, OR WASHINGTON, D.C. 20242
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST



ROAD CLASSIFICATION

NO ROADS OR TRAILS IN THIS AREA

SHEET 5 OF 11

PHILIP SMITH MOUNTAINS, ALASKA

NGVLK—W14700/60K(B)

1956

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