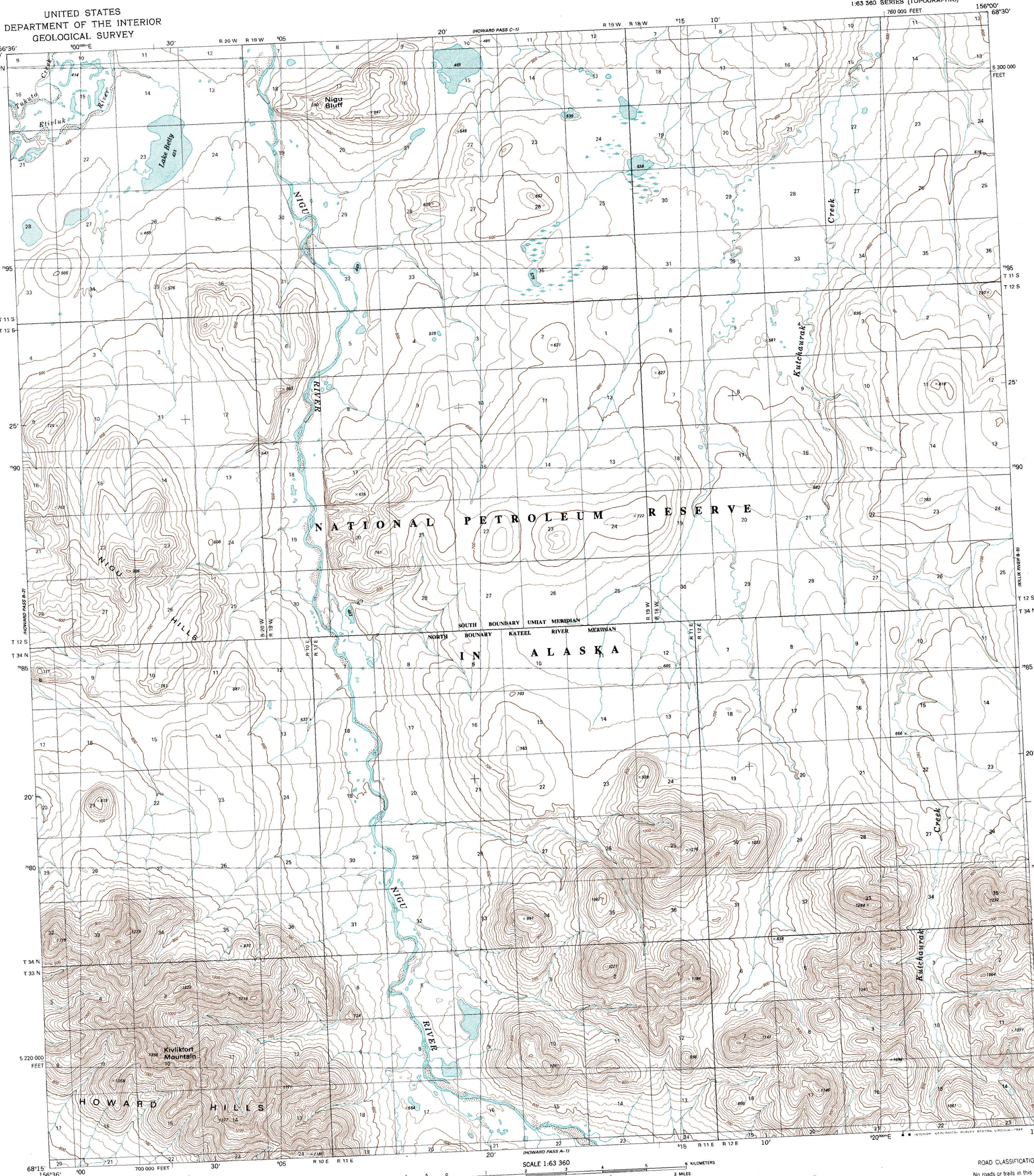
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

HOWARD PASS (B–1) QUADRANGLE

ALASKA–NORTH SLOPE BOROUGH
1:63 360 SERIES (TOPOGRAPHIC)



Mapped, edited, and published by the Geological Survey

Control by USGS and NOS/NOAA

Topography by photogrammetric methods from aerial photographs taken 1973. Map not field checked. Map edited 1984

Projection and 5000-meter grid
Universal Transverse Mercator, zone 4
20,000-foot grid ticks based on Alaska coordinate system, zone 6. 1927 North American Datum
To place on the predicted North American Datum 1983 move the projection lines 59 meters north and 123 meters east

Land lines represent unsurveyed and unmarked locations predetermined by the Bureau of Land Management
Folio U-9, Umiat Meridian and Folio K-2, Kateel River Meridian

Swamps, as portrayed, indicate only the wetter areas, usually of low relief, as interpreted from aerial photographs

There may be private inholdings within the boundaries of the National or State reservations shown on this map

GN MN 2°31′ 45 MILS 24° 427 MILS

UTM GRID AND 1984 MAGNETIC NORTH DECLINATION AT CENTER OF MAP DIAGRAM IS APPROXIMATE

SCALE 1:63 360

1 .5 0 1 2 3 4 5 6 KILOMETERS
1 .5 0 1 2 3 MILES
3000 0 3000 6000 9000 12000 15000 FEET

CONTOUR INTERVAL 20 METERS
NATIONAL GEODETIC VERTICAL DATUM OF 1929

FOR SALE BY U. S. GEOLOGICAL SURVEY
FAIRBANKS, ALASKA 99701, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ALASKA
QUADRANGLE LOCATION

ROAD CLASSIFICATION
No roads or trails in this area

CONTOURS AND ELEVATIONS IN METERS

HOWARD PASS (B–1), ALASKA
N6815–W15600/15X36
1984