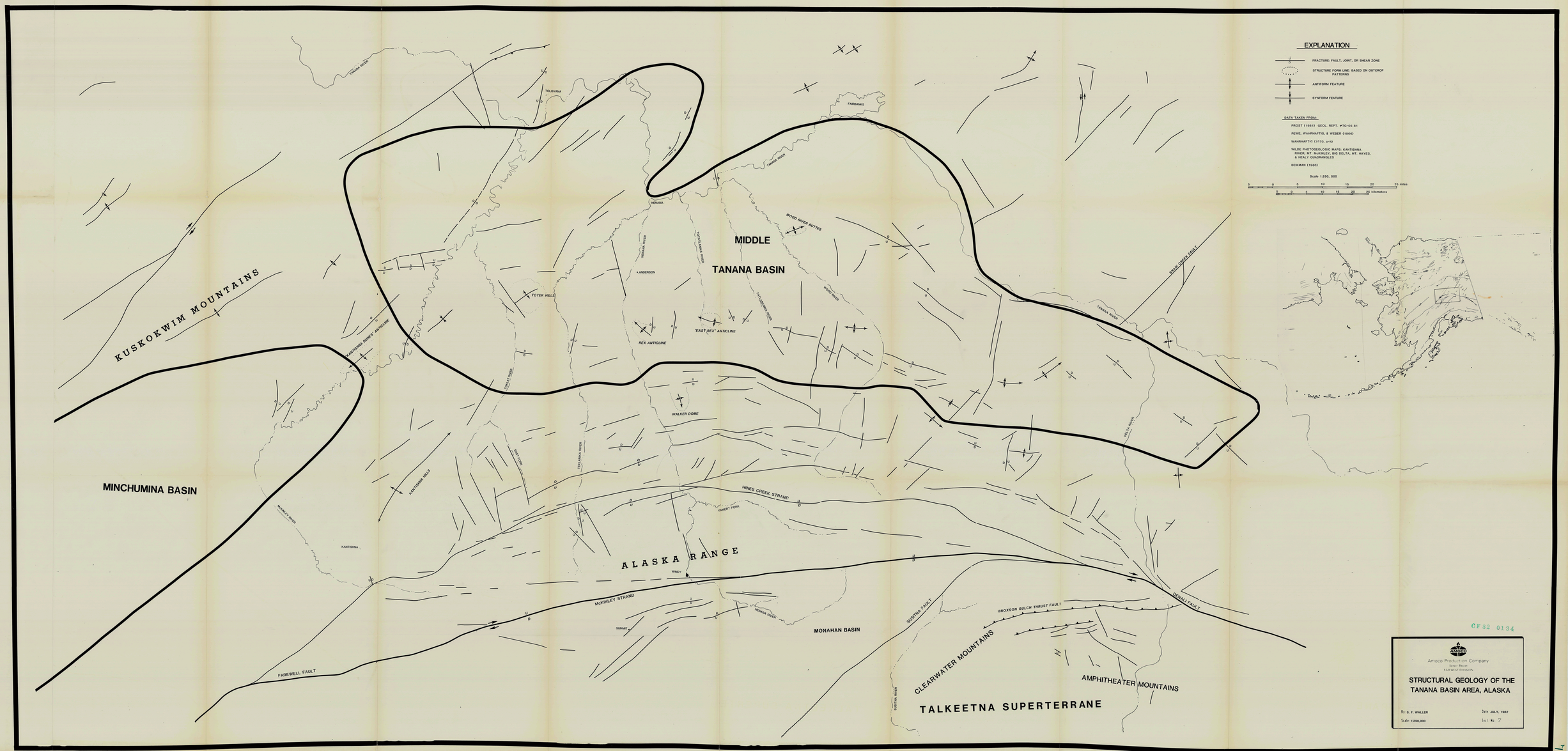
EXPLANATION
FRACTURE; FAULT, JOINT, OR SHEAR ZONE
STRUCTURE FORM LINE; BASED ON OUTCROP PATTERNS
ANTIFORM FEATURE
SYNFORM FEATURE
DATA TAKEN FROM:
PROST (1981) GEOL. REPT. #TG-05 81
PEWE, WAHRHAFTIG, & WEBER (1966)
WAHRHAFTIG (1970, a-b)
WILDE PHOTOGEOLOGIC MAPS: KANTISHNA RIVER, MT. McKINLEY, BIG DELTA, MT. HAYES, & HEALY QUADRANGLES
BEKMAN (1980)
Scale 1:250,000
5 0 5 10 15 20 25 miles
5 0 5 10 15 20 25 kilometers
KUSKOKWIM MOUNTAINS
MINCHUMINA BASIN
MIDDLE
TANANA BASIN
ALASKA RANGE
MONAHAN BASIN
CLEARWATER MOUNTAINS
AMPHITHEATER MOUNTAINS
TALKEETNA SUPERTERRANE
HINES CREEK STRAND
McKINLEY STRAND
FAREWELL FAULT
BROXSON GULCH THRUST FAULT
DENALI FAULT
SUSITNA FAULT
HUNTER CREEK FAULT
KANTISHNA DOME "ANTICLINE"
TOTEK HILLS
REX ANTICLINE
"EAST REX" ANTICLINE
WALKER DOME
WOOD RIVER BUTTES
KANTISHNA HILLS
TOLOVANA
FAIRBANKS
NENANA
KANTISHNA
SUMMIT
WINDY
TANANA RIVER
TOLOVANA RIVER
NENANA RIVER
KANTISHNA RIVER
MOUNT McKINLEY RIVER
SUSITNA RIVER
DELTA RIVER
WOOD RIVER
EAST FORK
YANERT FORK
CF82 0134
Amoco Production Company
Denver Region
FAIRWEST Division
STRUCTURAL GEOLOGY OF THE TANANA BASIN AREA, ALASKA
By: S. F. WALLER
Date JULY, 1982
Scale 1:250,000
Incl No. 7