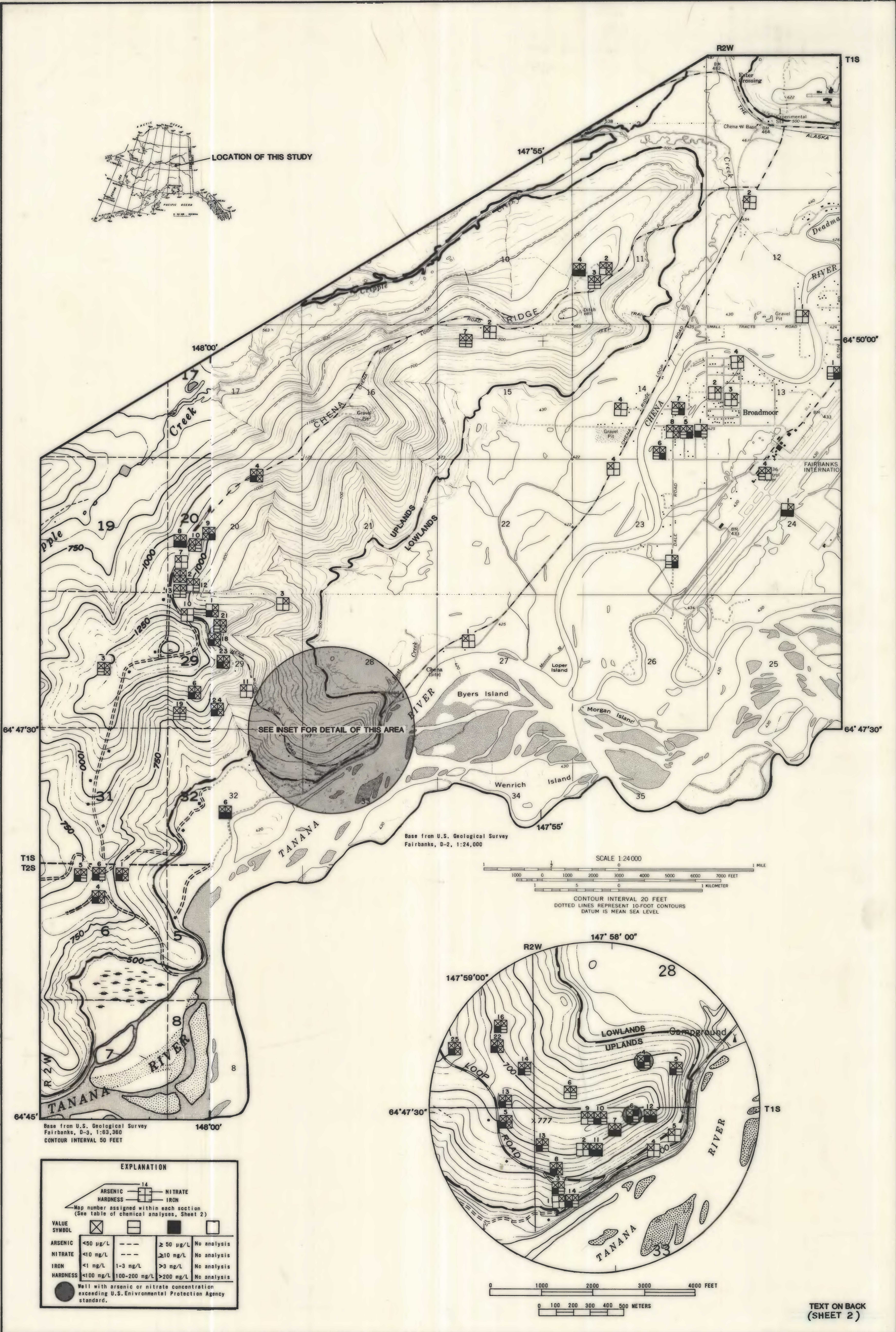


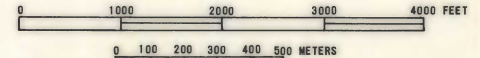
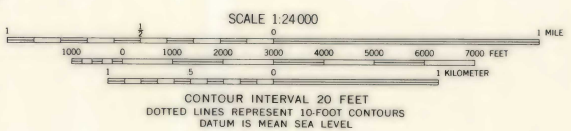
LOCATION OF THIS STUDY



SEE INSET FOR DETAIL OF THIS AREA

Base from U.S. Geological Survey
Fairbanks, D-2, 1:24,000

Base from U.S. Geological Survey
Fairbanks, D-3, 1:63,360
CONTOUR INTERVAL 50 FEET



EXPLANATION

ARSENIC	14	NITRATE	
HARDNESS	14	IRON	
Map number assigned within each section (See table of chemical analyses, Sheet 2)			
VALUE	Symbol	Symbol	Symbol
ARSENIC	<50 µg/L	≥ 50 µg/L	No analysis
NITRATE	<10 mg/L	≥ 10 mg/L	No analysis
IRON	<1 mg/L	1-3 mg/L	>3 mg/L
HARDNESS	<100 mg/L	100-200 mg/L	>200 mg/L
Well with arsenic or nitrate concentration exceeding U.S. Environmental Protection Agency standard.			

TEXT ON BACK
(SHEET 2)

**ARSENIC, NITRATE, IRON, AND HARDNESS IN GROUND WATER,
CHENA RIDGE VICINITY, FAIRBANKS, ALASKA**

By
Andrea P. Krumhardt
1979