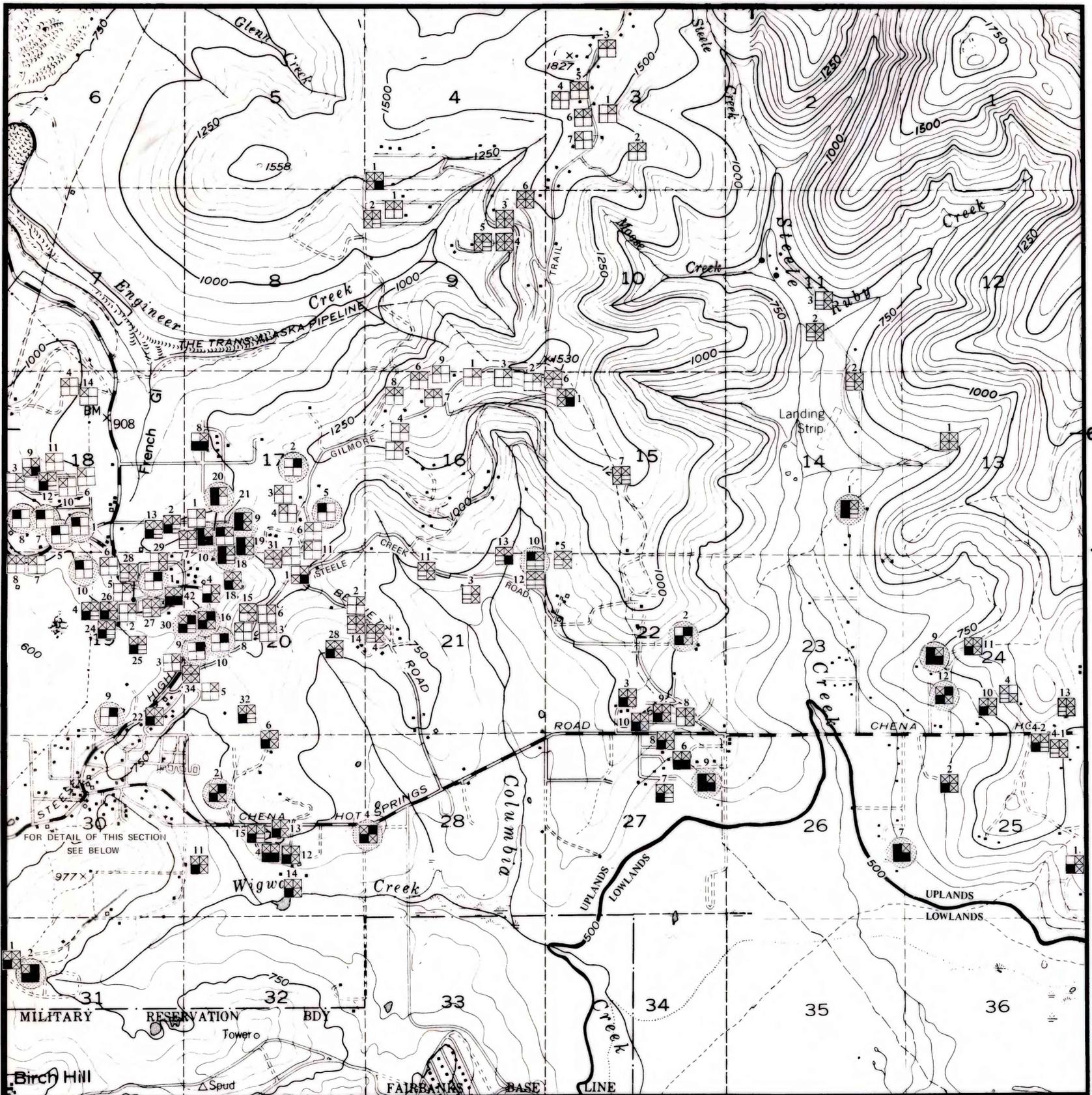


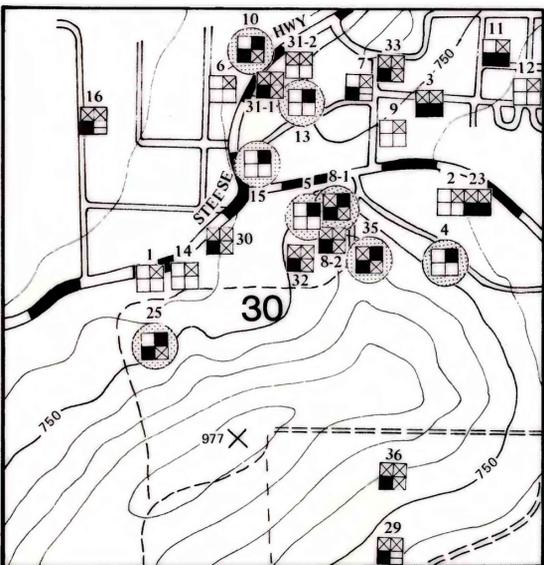
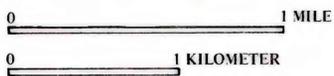
R1E 147°30'



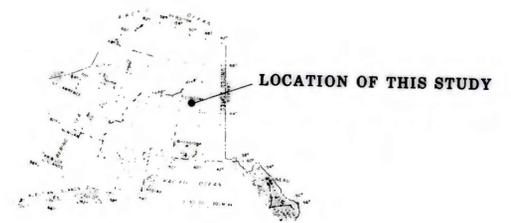
64°55'
T1N

Base from U.S. Geological Survey, Fairbanks (D-1), (D-2) Alaska, 1:63360, 1962

CONTOUR INTERVAL 50 FEET



EXPLANATION			
ARSENIC	HARDNESS	NITRATE	IRON
Map number assigned within each section (See table of chemical analyses)			
VALUE	SYMBOL	VALUE	SYMBOL
ARSENIC	<50 µg/L	---	≥ 50 µg/L
NITRATE	<10 mg/L	---	≥ 10 mg/L
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.			



Note: The National Geodetic Vertical Datum of 1929 (NGVD of 1929) is a geodetic datum derived from a general adjustment of the first-order level nets of both the United States and Canada, formerly called "mean sea level."

TEXT ON BACK

ARSENIC, NITRATE, IRON, AND HARDNESS IN GROUND WATER, CHENA HOT SPRINGS ROAD, STEELE CREEK ROAD, AND GILMORE TRAIL AREAS, (T.1N., R.1E., FM), FAIRBANKS, ALASKA

BY A.P. KRUMHARDT

1982