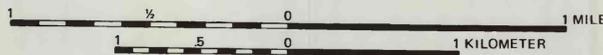
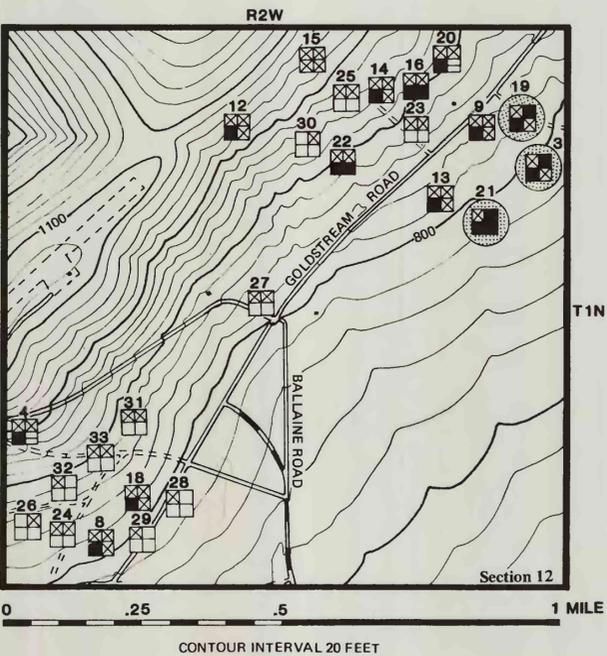


Base from U.S. Geological Survey, Fairbanks (D-2), (D-3), Alaska, 1:63,360, 1954

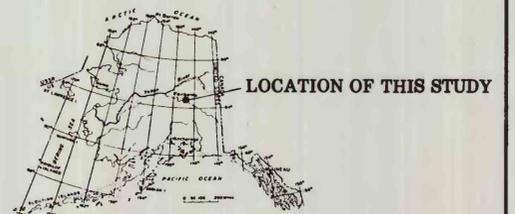


CONTOUR INTERVAL 50 FEET  
DOTTED LINES REPRESENT 25-FOOT CONTOURS  
NATIONAL GEODETIC VERTICAL DATUM OF 1929



EXPLANATION

▲	Arsenic	□	Nitrate
■	Hardness	□	Iron
Map number assigned within each section (See table of chemical analyses)			
Value	Symbol	Value	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

ARSENIC, NITRATE, IRON, AND HARDNESS IN GROUND WATER, GOLDSTREAM ROAD, YANKOVICH ROAD, AND MURPHY DOME ROAD AREAS, (T.1N., R.2W., FM), FAIRBANKS, ALASKA

BY  
GARY C. HOPKINS AND KEVIN F. MAXWELL