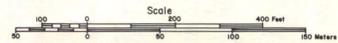


# COMMUNITY MAP MENTASTA LAKE

62°55'N 143°45'W Elevation approximately 2300'



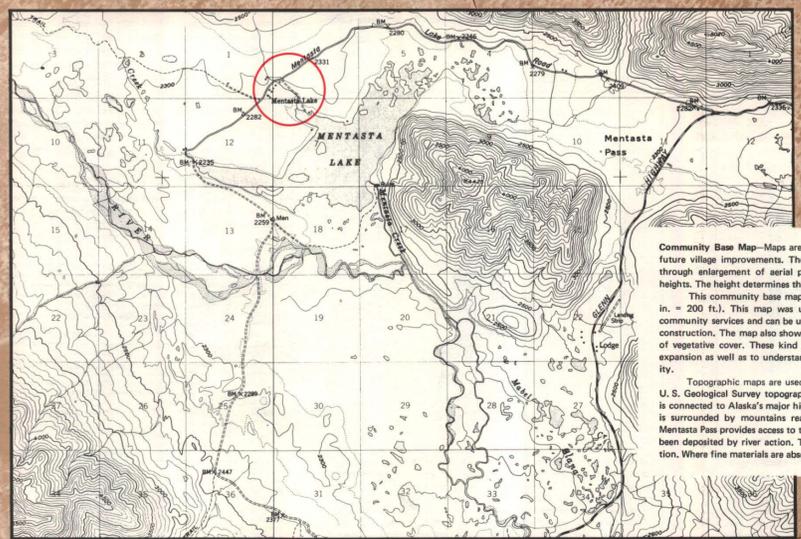
The community base map photo, obtained from Bureau of Land Management, was taken in 1974.

Prepared by the Arctic Environmental Information and Data Center, University of Alaska, for the Copper River Native Association and the Copper River Housing Authority, July, 1977.  
Funded in part by the Alaska Department of Community and Regional Affairs and by the Copper River Native Association.

The entire area shown with the exception of Patent No. 50730046 (Block 1-B of Tract A) has been selected by the Village Corporation pursuant to the Alaska Native Claims Settlement Act (ANCSA) 5/16 A V/Sov. Ann.



- 1 Church
- 2 Pumphouse
- 3 Health clinic
- 4 Community hall
- 5 School
- 6 School hockey rink



**Community Base Map**—Maps are needed to show land use, ownership, location of utilities, and to plan for future village improvements. These maps can be prepared by either surveying the land on the ground or through enlargement of aerial photos or by a combination of both. Air photos can be taken at various heights. The height determines the extent of the area covered by the photograph.

This community base map was prepared from a photograph that was enlarged to a scale of 1:2,400 (1 in. = 200 ft.). This map was used to locate the present utilities, residential development, and various community services and can be used in the future to evaluate the area for village expansion and to locate new construction. The map also shows the area around the village, including old trails, drainage patterns, and type of vegetative cover. These kind of data are very important in the development of community growth and expansion as well as to understand some of the environmental conditions that presently affect the community.

Topographic maps are used to relate the village to the surrounding area. The map (left) is part of a U. S. Geological Survey topographic map at 1:63,360 (1 inch = 1 mile). This map shows that Mentasta Lake is connected to Alaska's major highway network, that it is located in the valley of the Slana River, and that it is surrounded by mountains reaching elevations of more than 6,000 feet. A road constructed through Mentasta Pass provides access to the village, which is located in an extensive valley where sand and gravel have been deposited by river action. These deposits are good foundation material and borrow for road construction. Where fine materials are absent, they are free of permafrost.

Note: This community base map has been prepared from low altitude aerial photographs which contain unavoidable distortions in scale. Property and utility information have been generalized from many sources and may contain minor inconsistencies. This map should not be construed as a survey.

	Land Use
	Residential
	Public
	Electricity* (BIA)
	Pole
	Service line
	Street light
	Generator
	Well*
	Culvert*
	Proposed area for sewage disposal (DPW)
	Trails*
	Townsite boundary (BLM)
	Land status (BLM; numbers refer to surveys, applications, patents, etc.)

\* Data collected by the Arctic Environmental Information and Data Center from field survey.  
Note: Topographic data compiled from aerial photos dated 6/19/67 by BLM, Div. of Engineering, Branch of Photogrammetry 7/19/67. Assumed grid. Assumed elevation.