

U.S. SURVEY
No. 5244, ALASKA
DEPENDENT RESERVE
AND SUBDIVISION

This plot (in two sheets) contains the entire survey record. See sheet 2 for monumentation details.
U.S. Survey No. 1751 was surveyed by Fred Dahlquist, U.S. Cadastral Engineer, in 1927.
U.S. Survey No. 5244 was surveyed by Bryan S. Seibold, Cadastral Surveyor, in 1982.

The first Standard Parallel South, along the south boundary of the plot, is the south-west boundary of Township 4 South, Range 29 West, Alaska, were surveyed under contract by Richard P. Treager, in 1977.

The direction and length of lines were determined by Global Positioning System (GPS) observations using Real-Time Kinematic (RTK) observations. The direction of each line is with reference to the true meridian. All bearings are true mean bearings. All distances are horizontal distances reduced to their mean level equivalent. No lines were brushed or mended between corners.

This survey was executed by Gates C. Keister, Cadastral Surveyor, May 17 through May 19, 2016, in accordance with the specifications set forth in the Manual at Surveying Instructions (2009).
The survey was approved by the Department of the Interior, Bureau of Land Management, on October 5, 2015, approved by the Department of the Interior, Bureau of Land Management, on April 14, 2016.

Field assistant was:
Seth K. Keister, Cadastral Surveyor
Area Resurveyed: 159.98 Acres

The geographic position of corner No. 1, Lot 1, U.S. Survey No. 5244, in NAD 83 (2011), epoch 2010.00, as determined by GNSS observation utilizing the National Geodetic Survey's National Geodetic Survey Service (NGSSS), to a Network Accuracy of 10 centimeters maximum peak-to-peak separation for each component of the computed position, of less than 0.05 meter, as defined in the Bureau of Land Management's Standard for the National Accuracy of Cadastral Systems (NACS), dated February 23, 2009, is:

Latitude: 59° 47' 54.708" North
Longitude: 154° 21' 36.685" West
NAD 83

The mean magnetic declination was not observed.

This survey is situated approximately 10 miles west of the village of Pedro Bay on Fox Bay, Ililamna Lake.

The terrain is mostly rolling at an elevation of 100 ft. above sea level. Vegetation consists of spruce, birch and willow brush to marsh vegetation. Access to the survey was by boat.

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Anchorage, Alaska

The survey represented by this plot, having been correctly executed in accordance with the requirements of law and the regulations of this Bureau, is hereby accepted.

For the Director

[Signature]
Date: SEP. 22, 2016

Chief Cadastral Surveyor for Alaska

