Mount Fay. I made a solo ascent via the glacier and ice couloirs of the north face on August 26, including a route variation through the cornice at the top of the face. I descended the north glacier route. The round trip from Moraine Lake took five hours.

LAWRENCE E. NIELSON

Split Peak, North Face. The north face of the previously unclimbed east summit of Split Peak (9610 feet) was climbed by Jim States and me during the Memorial Day holiday. We approached from the north by canoe, bushwhack and knee-deep snow to camp at timberline below the northwest ridge. An all-night deluge failed to dampen our spirits and we were on the ridge by 6:30 A.M. in intermittent storm. We roped up for several leads that contained short, difficult sections of rock covered by fresh and older sugar snow. These conditions prevailed throughout the climb. Upon reaching the north face, we enjoyed six long leads of steep, but unconsolidated snow, which ended at a band of steep rotten rock. Difficult climbing over mixed ground followed. Five leads, basically unprotected over dangerous terrain, brought us to the top at seven P.M. with darkness in pursuit, we descended the 2000-foot south couloir on excellent snow. Regaining camp was a new ball game with two high ridges and several valleys to cross in the dark. Poor protection over rotten rock covered with sugar snow and verglas made the climb nerve-racking. NCCS IV, F7.

JOHN ROSKELLEY

Mount MacDonald, Little Face. My cousin Alan Dane Waterman and I made a new route on the Little (east) Face of Mount MacDonald, some five miles east of Rogers Pass, which finished on a shoulder of the mountain (climbed a day later to the summit by Dane under extenuating circumstances). The steep route took four days and three bivouacs, two in the rain and one without water. We used many pitons, with difficulties up to A3 (including one "waterfall" pitch) and F8. The rock was generally good, quartzite with good cracks. There were no signs of previous parties. NCCS V, F8, A3. We also made a new route on the north face of Mount Stanley of 14 pitches, with some rock but mostly snow.

JOHN WATERMAN

## **Interior Ranges**

"Paradox Peak," Farnham Group. On July 25 John Jeglum, Doug Martin and I left Toby Creek road near its junction with Jumbo Creek at about 4500 feet for 9810-foot "Paradox Peak," the southernmost of the Farnham group. For 3½ hours we followed a fantastic mining road up the south-southwest side of the peak to a high basin just below timberline at 7200 feet. The next morning in four hours we hiked up