

wishbone arête leading up to the summit south of Sacajawea. Looking up, we took the right-hand bone to start and climbed on the right side of the arête after the third pitch until we reached the intersection of the bones. (About 13 pitches, NCCS F8 or F9.) On June 25 we climbed a new route on a west-facing buttress on the Fremont Massif. The route is between two huge chimney gullies and is north of the Kennedy route on Fremont. There is a steep buttress between the Kennedy route and the buttress we climbed. The route began in a flared chimney. At the end of the fourth pitch we traversed left, out of a dihedral system, to third-class ledges on the prow of the buttress. We did a total of about twelve pitches and then traversed left into the gully near the top. The climbing and rock were excellent. A regular nut rack is adequate; it is good to have a tube chock (4½"). (NCCS, F9.) On June 28 we did a short climb on the southeast arête of Garnick's Needle. (Five pitches, F8.)

CARLA FIREY

*Squaretop from the West, Wind River Range.* In the second week of August Joe Giovannone and I climbed Squaretop up the north side of the southwest couloir. The route started just a little south of a point due west of the summit. To start, we climbed the couloir directly to the second waterfall. The route went up a crack system, a chockstone-filled chimney, ledges and a narrow, wet chimney to scree and the summit plateau. NCCS II, F6.

RON GLASER, *Acromania Mountaineering*

*Cloud Peak, East Face, Bighorns.* On July 2, I climbed a couloir to the left of the sheer, blank section of the east face, solo. It was 45° ice and snow. It should be climbed in August as wet snow slides were frequent when I was in the couloir. Later I discovered that Gary Poush had climbed this couloir two or three years before.

RON GLASER, *Acromania Mountaineering*

## Colorado

*Colorado, 1977.* The winter of 1977 was unusually dry and warm. Above 10,000 feet there was little snow accumulation, although it was frequently cold and windy. Because of a rainy summer and fall, ice was everywhere; many could enjoy the gullies and waterfalls without typical avalanche danger from above. The Rocky Mountain National Park winter season was off to an ambitious start when Ken Duncan and Mark Wilford made the first winter ascent of the Diagonal Direct on Longs Peak in three days of climbing with clear, but cold and windy, conditions. Most of the climbing was on aid with lots of hooking. Also