

succession of ledges and a crack which brought us back into the main chimney system above the dihedral. There the chimney system leans to the left and forms a steep ramp which diagonals straight to the top. We were pleased to find that within $2\frac{1}{2}$ rope-lengths we were on the summit. Most of the climbing on the ramp was easy, but at one point we avoided a leaning squeeze chimney by making a couple of F9 moves on the face to the left. However, what surprised us even more was that we still had two hours of daylight left, even though we had carried bivouac gear. Thus, as a free climb the north face of Monolith is probably no more than a IV, F9.

KENNETH NICHOLS

Peak G-17 and Mount Arrowhead, Wind River Range. Dick Olmstead and I took advantage of the unusually fine fall weather to do two new climbs from a camp at Upper Jean Lake. On October 6 we ascended the northwest ridge of G-17 in twelve pitches. About halfway down from the summit this ridge divides into two spurs; our route started on the more northerly spur via a prominent steep dihedral. The first two leads were the most challenging; the following pitches never exceeded F6. (NCCS III, F9.) On the following day we climbed a prominent open-book on the south face of Mount Arrowhead. This is the large one to the right of the Beckey route which ends a few feet east of the summit. It was very pleasant climbing involving useful knobs and good cracks. Five long leads. (NCCS II, F7.)

PAUL HORTON, *Wasatch Mountain Club*

Lost Temple Spire and Fremont Peak, Wind River Range. During the last weekend of September 1980, Jay Wilson, Stan Mish and I climbed the west ridge of Lost Temple Spire. We scrambled up to near the base of the northwest face of East Temple. From there, our route is the line of least resistance up the spectacular prow. We did eight pitches of 100 to 150 feet. Four were F9, one was F10, others F6 to F8. The rock was perfect and numerous variations would be possible on that side of the spire. (NCCS IV, F10.) In July of 1979 Wayne Hansen and I did a route on Fremont Peak that may or may not be the one Kelsey refers to in his guidebook as the west buttress. In any event, we did the route all free, finding the crux to be an off-width on the northern side of the ridge about two-thirds of the way up. The climbing was superb on pink granite with no loose rock. (NCCS III, F10.)

GUY TOOMBES, *Unaffiliated*

P 11,160. In July, 1979 two routes were ascended on the east buttress of P 11,160 which lies one-quarter mile southeast of Dome Peak