

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*

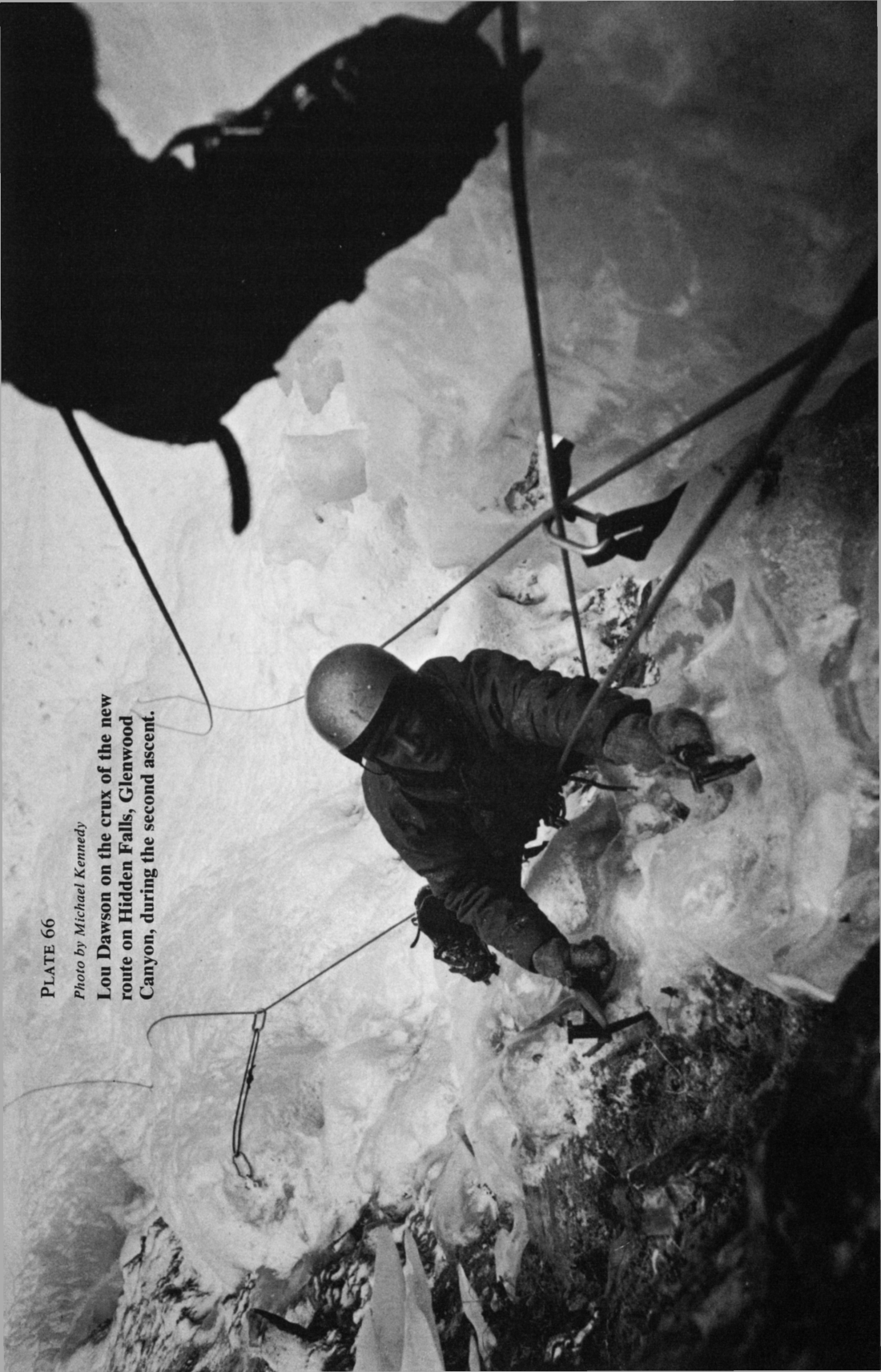
Colorado

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

PLATE 66

Photo by Michael Kennedy

**Lou Dawson on the crux of the new
route on Hidden Falls, Glenwood
Canyon, during the second ascent.**



in December Mike Kennedy and Gordon Smith did Alexander's Chimney and The Eighth Route on Longs. In January I made rapid second winter solos of Blitzen Ridge on Ypsilon in 27½ hours and on the north face of Meeker in eight hours. The Blitzen climb turned into a desperate struggle 1000 feet below the summit when a vicious storm moved in and I was forced to crawl to keep from being blown away. I had to make a forced bivouac without parka or bag, food or water, below the summit on the descent. Jeff and Mike Lowe completed a five-day ascent of the Diamond I route on Longs Peak. This was the first winter ascent and the fifth altogether of the route. In February Scott Kimball and Joe Hladick completed a new route on the northeast face of McHenry's Peak with one bivouac in a cave halfway up. The route began on the Snow Bench route and continued straight up after two pitches. There were 11 pitches in all, nine of which were fifth-class up to F8 with some aid. A short while later Glenn Randall and Joe Kaelin did another new route on McHenry's a little to the right. This was also 11 pitches on mixed snow and rock with some ice. In March the same pair completed the first winter ascent of the prominent prow on the east face of Taylor with two bivouacs. The climb was mostly on snow. On the final pitch they had to tunnel through the summit cornice. Other winter ascents included a solo ascent of Kierners Notch Couloir on Longs Peak by Steve Pomerance in eight hours. Harry Kent and Joe Hladick made the first winter ascent of the south face of the Petit Grepon doing it all free (F8). Scott Kimball and Scott Thornburn completed with one bivouac a long snow climb to the right of the Y-Couloir on Ypsilon with two rock pitches of F6 to gain the Blitzen Ridge 300 feet below the summit. In late March Tomas Gross completed the most spectacular winter climb thus far done in Rocky Mountain National Park by soloing the Diamond I route in nine days. He had been attempting the climb since December and on one occasion spent 19 days on the mountain, only reaching Broadway Ledge once. Ice climbing dominated the Western Slope with numerous ascents of Bridalveil Falls near Telluride and other ice spills in Glenwood Canyon near Aspen. Near Aspen, Chris Landry and Mike Kennedy made the first winter ascent of the northwest buttress of Capitol Peak (NCCS IV, F9, A1), using aid for only 60 feet. In February Lou Dawson, Mike Kennedy and Steve Shea climbed the complete north face of Pyramid Peak (V, F9, A1) with one bivouac. Eldorado Canyon in Boulder saw activity in February by Dave Breashers, Jeff Lowe, Greg Lowe and Kevin Worrall and a most ambitious free solo by Pat Adams of the Kloberdanz Roof (F11). In the Estes Park area Eric Weinstein and Bruce Morris did a hard new route on the Crescent Wall. Late spring and early summer in Rocky Mountain National Park was plagued with several fatalities from unroped accidents. In the Y-Couloir two climbers luckily escaped death when a cornice

PLATE 67

Photo by Michael Kennedy

**Chris Landry on the new buttress of
Capitol Peak.**



broke and swept them down about 1200 feet. This is the third year in a row that this has happened on the same day, July 3, but the first time that those involved were not killed. Spring in the Black Canyon of the Gunnison was very active. Earl Wiggins and Brian Becker put up a new route just left of the Goss-Logan route (NCCS VI, F10, A4). Scott Gilbert and John Rosholt succeeded on a new 15-pitch free climb at the west end of the Painted Wall (F9). Jeff Lowe and Jane Wilson climbed a new grade IV, F10, which they called *Kama Sutra*, on the buttress above the prominent chimney above the Kor-Dalke *South Chasm View* on the North Chasm View Wall. Other developments in the Black Canyon include the *Milky Way III* (F8) by Karin Budding and Steve Hong. Another route close by Kor's *Porcelain Arête* was put up by Bob Robertson and Ed Russell. Earl Wiggins free soloed in two hours the *Russian Arête*, not realizing it was that route (NCCS IV, F9). On the North Chasm View Wall Steve Hong and Ed Webster climbed a first ascent all free, the *Movable Feast* (NCCS IV, F10). Brian Becker and Ed Webster climbed a new free route just above the *South Chasm View Wall* route with 1500-feet of sustained F9 and 10, the *Journey Home*. Steve Hong and Harvey Miller did a V, F9, A3 route, which they called *Air City*. Bob Sullivan and Terry Stemp climbed *Merlin* (NCCS V, F9, A3). On the south side of the canyon Hong and Webster climbed a first free ascent of a prominent curving crack visible from the North Chasm View overlook with excellent rock except for one rotten F10 pitch at the top. We have just had the report of a seven-hour nearly all-free ascent of the original Goss-Logan *Chasm View Nose* by Jimmy Dunn and Peter Williams. All went free except for 80 feet. On Longs Peak this summer there were two exceptional climbs. John Bachar and Richard Harris completed the upper pitches of *Diamond 7* (F11). Roger and Bill Briggs completed an all-free ascent of the Diagonal on the lower east face.

MICHAEL M. COVINGTON

CANADA

Yukon Territory

Summary of Climbing in the St. Elias Mountains. Climbing activity in the St. Elias Mountains in 1977 was double that of the year before; a total of 98 climbers from 17 expeditions spent nearly 1900 man-days in the Icefield Ranges. The Arctic Institute of North America had a busy field season. Some 30 people took part in the HAPS program at the Logan High Camp. Professor G. Clark of the University of British Columbia continued his research on surging glaciers in the Lowell and Steele Glacier areas.

RONALD FREY, *Park Warden, Kluane National Park*