about 60 feet up; first-ascent parties are unknown. The right crack goes through an overhanging bulge protected by a bolt. This is Bruce Proof Roof (5.11 -), done by Lechlinski. On Lembert Dome, The Dude (5.10-), ascends the headwall above the end of the Beginner's Route, done by Swanson and Josh Starr. Further left, Swanson and Kodas climbed *Cutting Edge*, which consists of three moderate pitches leading to the steep wall to the right of Direct Northwest Face (5.11-). Between Neophyte and Where the Action Is, Shari Schubot and I climbed Big Dog Hammer (5.9). On Puppy Dome, Achilles takes the ramp left of Do or Fly. Bog Gaines climbed this 5.10 route. Four new routes were done on the Whale's Back last year. Ice-Ten (5.10 +) is the face just right of Sole on Ice, done by Bengston and me. Three more routes were done to the right of Looking Glass. From left to right they are Math of the Pastor (5.11, Smith and Dave Hatchett), Fasttrack (5.11, Schneider and Myers) and Defender of the Faith (5.11 +) also done by Smith and Hatchett. Burning Down the House was climbed by Smith and Schneider and ascends the face between Always Arches and Inverted Staircase on Fairview Dome (IV, 5.11+). On Lamb Dome, Tom Higgins and Pat Ament climbed Higgy Stardust (5.9), a two-pitch route right of Nerve Wrack Point. Further right, Smith, Schubot and I climbed Lampoon (5.9+), two pitches to the left of Little Sheba. Four routes were done on the previously unclimbed wall just west of the descent gully from Marioulumne Dome (right of the Sharkey's End/Nazgul wall). From left to right they are The Incredible Hunk (5.8, Gerberding, Bengston and me), Working for Peanuts (5.10-, Bard and me), Runaway (5.9, Bard and me) and Rock Vixen (5.7, Schubot, Cathy Larson and me). On Medlicott Dome, two routes were done on the buttress just right of the North Gully. *Chicken Little* (5.9 +) starts in a crack, then moves left and stays near the left margin of the buttress for four pitches. It was climbed by Barton and me. The same pair teamed up with Jack Roberts to climb Pussy Paws (5.10) which starts at the same spot, but stays to the right of the preceding route. Fun House is a pleasant five-pitch 5.7 climb between Piss Easy and Middling, done by Bengston, Gerberding and me. Virgin Dome is the short wall just right of the Sticks and Stones cliff. Four routes were done here, all by Smith and Myers: Virgin Killer (5.11 -), Virgin Testimony (5.11 +), Ho Charlies (5.10) and No Bones (5.11). Finally, Reid and Alan Roberts climbed two cracks on the headwall above Pennyroyal Arches, Disorderly Conduct (5.10-), and Resisting Arrest (5.11-).

ALAN BARTLETT

Quarry Peak, East Face. Quarry Peak has a broad expansive face above remote Matterhorn Canyon in the far northeastern portion of Yosemite National Park. Gary Slate and I made the second route on this face, one well to the north of the Bartlett-Clevenger route. Our route was slightly shorter, and probably not quite as sustained, but nevertheless had eight worthy and sustained pitches. The rock is a bit gravelly at times, but quite solid. A dihedral system, with moves getting around an overhanging block, was the hardest portion. Friends worked better for protection than chocks because many of the cracks were flared. The route can be identified on the northern quarter of the east face by the dihedral and the reddish tone of the granite to its right. (Grade III, 5.9.)

FRED BECKEY

Leaning Tower, "Roulette," Earl Redfern and I on March 7 completed a new route on the infamous Leaning Tower, a highly improbable route of a mere eight pitches, six of which were a pleasant variety of A4. It was improbable because the route was done mostly in winter storms and because we neglected to look at the route through a telescope. Also, Earl had dreamed about where we should start, where we would go and how to get there. It turned out that the route was almost to the letter as he described it from his dream. Roulette starts about 100 feet to the right of Warren Harding's regular route at the last large tree and continues up and slightly right over a bulge. The climbing was mostly on hooks. copperheads and knifeblades. Pitons were of little use. Friends came in handy at exfoliated sections and we had enough bolts and rivets to drill our way to the top if absolutely necessary. Other than at belays, we placed only four bolts and 12 rivets. Thin seams tied together with hook moves on seemingly blank sections and exfoliated flakes predominated. One 35-foot fall occurred on the fourth pitch on a Zamac rivet which held, the tension on the rope pulling out most of the protection below it. This is entirely overhanging with sling belays and hanging bivouacs.

THOMAS C. BEPLER

Utah

Winter Climbs, 1983-4. In February of 1984, Jim Knight and I climbed a prominent new 3-pitch waterfall, *Cream Sickle*, located just below Timpanogos Cave in American Fork Canyon. The crux was a 50-foot thin hollow pillar of ice plastered to an overhanging corner. Protection would have been a horror except for a few thin cracks, into which I could bash a knife-blade. Our descent was made in the dark by rappelling down the climb. The river crossing was easy since a large avalanche had covered it the day before. *Post Nasal Drip*, perhaps Provo Canyon's last prominent unclimbed fall, was finally ascended by Rick Wyatt and Evelyn Lees. This climb is just right of Miller's Thriller. The last time it froze was ten years ago. Driving south on Interstate 15 towards Mount Nebo, one may notice a long thin smear of ice coming off a large limestone buttress. Jim Knight and I hiked a half hour up "North Creek Canyon" and stood below one of the most irresistible climbs. We climbed beautiful 60° to 80° ice that day, only to be stopped by fading light 500 feet up. On our next attempt, accompanied by my brother Jonathan and Bruce Roghaar, we climbed the entire