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was very strenuous and needed a great deal of time because of poor cracks. The second day, the same type of climbing brought us to a huge roof 250 feet from the summit. To go over the ceiling would have taken 15 to 20 large wooden wedges and so we traversed left on very small holds to easier climbing. We reached the summit at 8:30 P.M. on the second day. No bolts were used.

## YVON CHOUINARD, Yosemite Climbing Club

Coonyard Pinnacle. Slightly left and 400 feet above the top of Monday Morning Slab on Glacier Point Apron rises a 40-foot slab, Coonyard Pinnacle. On September 7, Joe McKeown, Rich Calderwood and I ascended this pinnacle from the top of Monday Morning Slab. The first pitch leads to a bush some 50 feet up on difficult friction. It is protected by bolts 15 and 40 feet up. The route continues up and right to a large ledge system, which is followed left until it gives out. A bolt is used for an 80-foot pendulum traverse which ends on a ledge directly below the pinnacle. A difficult friction pitch and then a flake system lead to the top of the pinnacle.

## WILLIAM G. AMBORN, Sierra Club

Glacier Point Apron, Coonyard Pinnacle Route. From the top of Monday Morning Slab, the Glacier Point Apron rises up at only a 65° angle, but it is very smooth and crackless. After several attempts Layton Kor, Richard Calderwood, Bill Amborn, Jeff Foote and I managed to push the route to the "oasis," a spring of good water coming out of the cliff at the top of the apron. The climbing is essentially free except for a huge pendulum. This climb rates with the hardest free climbs in the country in length, extreme difficulty and lack of protection.

YVON CHOUINARD, Yosemite Climbing Club

Northeast face of Middle Cathedral Rock. On October 1 Charles Pratt and I put a new route up Middle Cathedral Rock which goes up the crack systems to the left of the Powell-Reed route. The climb took  $1\frac{1}{2}$  days and 110 pitons. Because of the lack of ledges on the route, Pratt was forced to bivouac standing in slings while I strung my pack horizontally between two pitons and sat on it all night. The latter system was more practical since it allows one to sleep.

YVON CHOUINARD, Yosemite Climbing Club

North Face of Lower Cathedral Rock. This very difficult climb was completed for the first time in  $2\frac{1}{2}$  days by Royal Robbins, Charles Pratt and Joe Fitschen.