sleep enough to warrant the use of the more laborious dragging of the snow filled ski socks. Climbing wax with one of Joe's special friction strap s is sufficient for the entire trip to the top of the ridge. Joes has worked out a webbed strap that is rivited onto a stip of rubber; a light affair that can easily be fashioned into a ski without any effort. When snow gets between the strap and wood surface there is a tendency for it to slide along the ski, but that could easily be remedied by inserting a small screw into the wood on top of the ski. The grade of the lowerelimits of the canyon is very mild, so to speak, and allows the system to throughly adjust. Although without any vigorous exertion the fingers find it difficult ot ward off the cold for at least the first mile. The most evident geological feature along the way is the old elevated floor remnant of ancient glaciers (?) These are arranged on the present canyon walls several hundred feet tilen stom and a stom a second to the second state of the second above the present valley floor level. These gently sloping benches are particularly well represented in the vicinity of Snowslide canyon and can be traced from its mouth to the junction of the Left hand fork of Hooble Creek. These features are not confined here but are found up the entire length of the Pole Heaven Canyon. At 9:00 Tom spotted en eagle flying east along the south side of the canyon. It's purpose of flight and motion of wings remined me of the black crown heron. Was flyingain the shadow of the south ridge. Bird life in general rather scarce except for a few Chickadee groups. Arrived at the spring on flat at 9:40. Sun on flats, which called for a rearrangement of the hiking cloths. In passing up dugway above flats noted that the exposed walls of the roadway were free from snow in several places, but road still supporting 2½ feet. Average snow counts up to now about 2feet 8 inches. From the pointsef the dugway overlooking the flat below, paused to size up the possibilities of making the Pole Heaven area into a sking and recreation center. From the reaction Without all abend by each estable best by white building of the first superficial glance and without serious thought, responded