

Staff Meeting - -

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tabloid has created very favorable comment in journalistic circles and approval from its readers. Professor Hendricks discussed in a lively fashion some of the worthwhile principles of "P.M." which he thought could well be adapted to TECHNOLOGY NEWS.

Editors Inspect Lewis

Following this talk, brief comments were made by Peter Woods, Lillian Snodgrass, and Fred DeMoney, Armour sports editor. Mr. DeMoney expressed himself as being well satisfied with the situation, especially concerning his inspection of Lewis College with Peter Woods, Miss Snodgrass, Alda Kairis, Ed Center, photographer, and others. The scenery was found to be remarkably sufficient.

Inspection of the glamorized new newspaper headquarters followed adjournment from the dinner tables. The addition of new tables, desks, typewriters, baskets, lamps, and files; the arrangement of the rooms, which provide considerably more space than the old offices; and the attractiveness of the decorating provided the greatest surprise of the evening.

RESEARCH STRATOSPHERE JUMP

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shock of falling from such great heights. It is also necessary to determine whether or not it is possible for the jumper to keep command of his senses until he has fallen below the altitudes which are so cold that he may suffer from frostbite, or even death from freezing.

High Altitudes Reproduced

The chief purpose of the laboratory test was to actually reproduce the conditions of temperature and wind velocities which Starnes will encounter as he plummets earthward at 200 miles per hour through seven miles of subzero nothing. Under these conditions the eyeballs of an exposed person will freeze solid in less than five seconds.

Starnes entered the wind tunnel fully clothed in the jumping regalia, as shown in the accompanying picture, to brave the simulated high altitude fall. He was wearing a special face mask designed by Dr. Thomas C. Poulter, scientific director of the Armour research Foundation, having been second in command and senior scientist of the Byrd Antarctic Expedition II. Starnes also carried 103 pounds of scientific equipment in addition to his oxygen tank, main and auxiliary chutes. In the jump he expects to pull the main chute at 3,000 feet after a six mile fall and the auxiliary chute at 700 feet which will slow

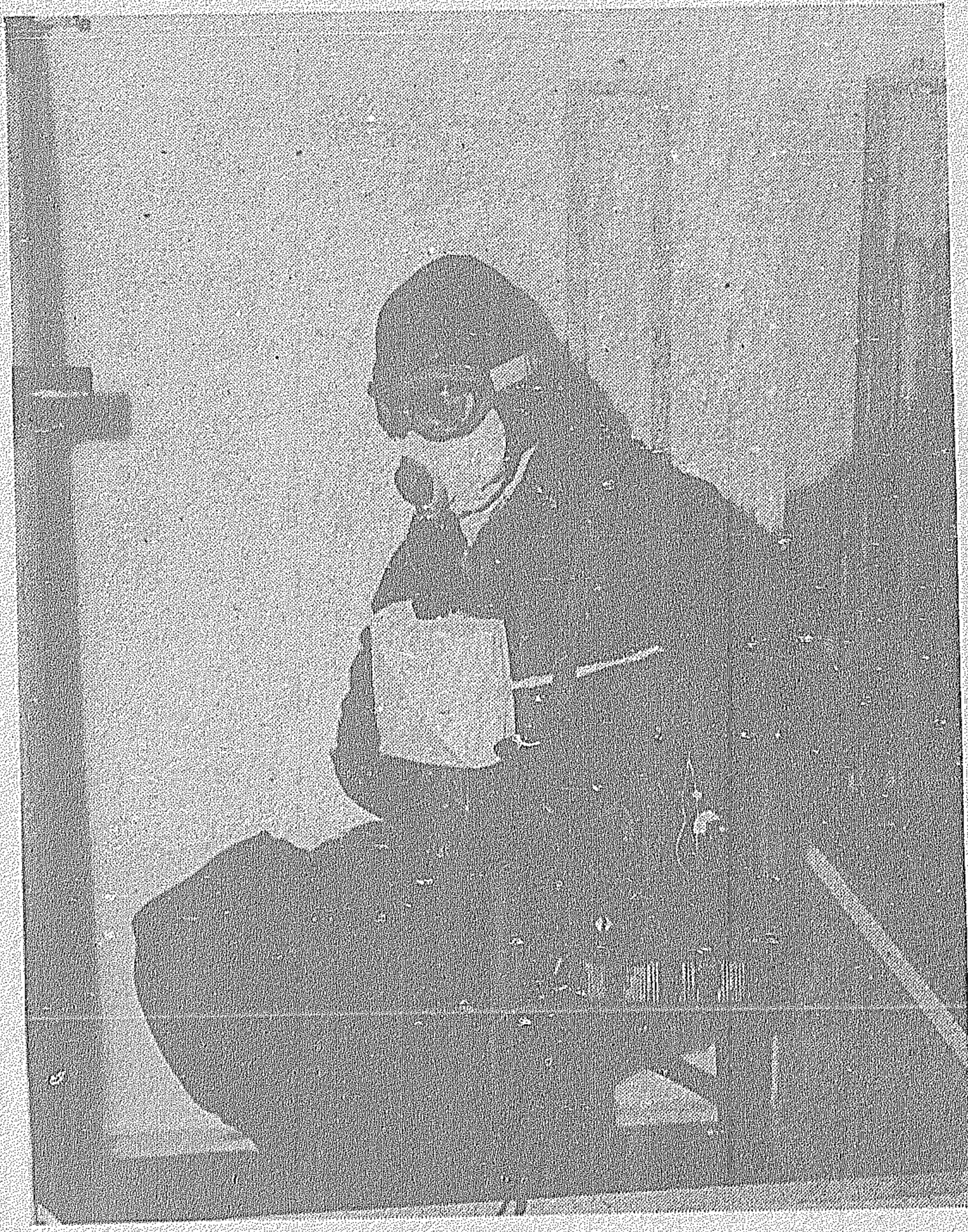
down his rate of fall to 12 feet per second.

67 Degrees Below

The Foundation's cold room had a temperature of zero, Fahrenheit when Starnes stepped into it for the test. After his equipment had been tested he entered the special combination super-cold room and wind tunnel where the temperature had been lowered to 67 degrees below zero. The wind tunnel was glass enclosed so that the attending scientists could observe his reactions. At the click of a switch two high-powered blowers drawing air at zero temperature through a revolving chamber soaked with liquid air, blasted a stream of air at 67 degrees below zero and at 200 miles per hour directly into Starnes' face. As he twisted and turned to expose all parts of his body to the frozen blast the observers were able to see his reactions at the same time that his heart action, breathing and verbal reactions were being relayed by short-wave radio to other parts of the Foundation laboratories by the equipment he was wearing.

After being exposed to the excruciatingly low temperature, Starnes was removed from the tunnel and examined and questioned by the scientists. Although the results of the test have not become known, it is believed that they were very satisfactory.

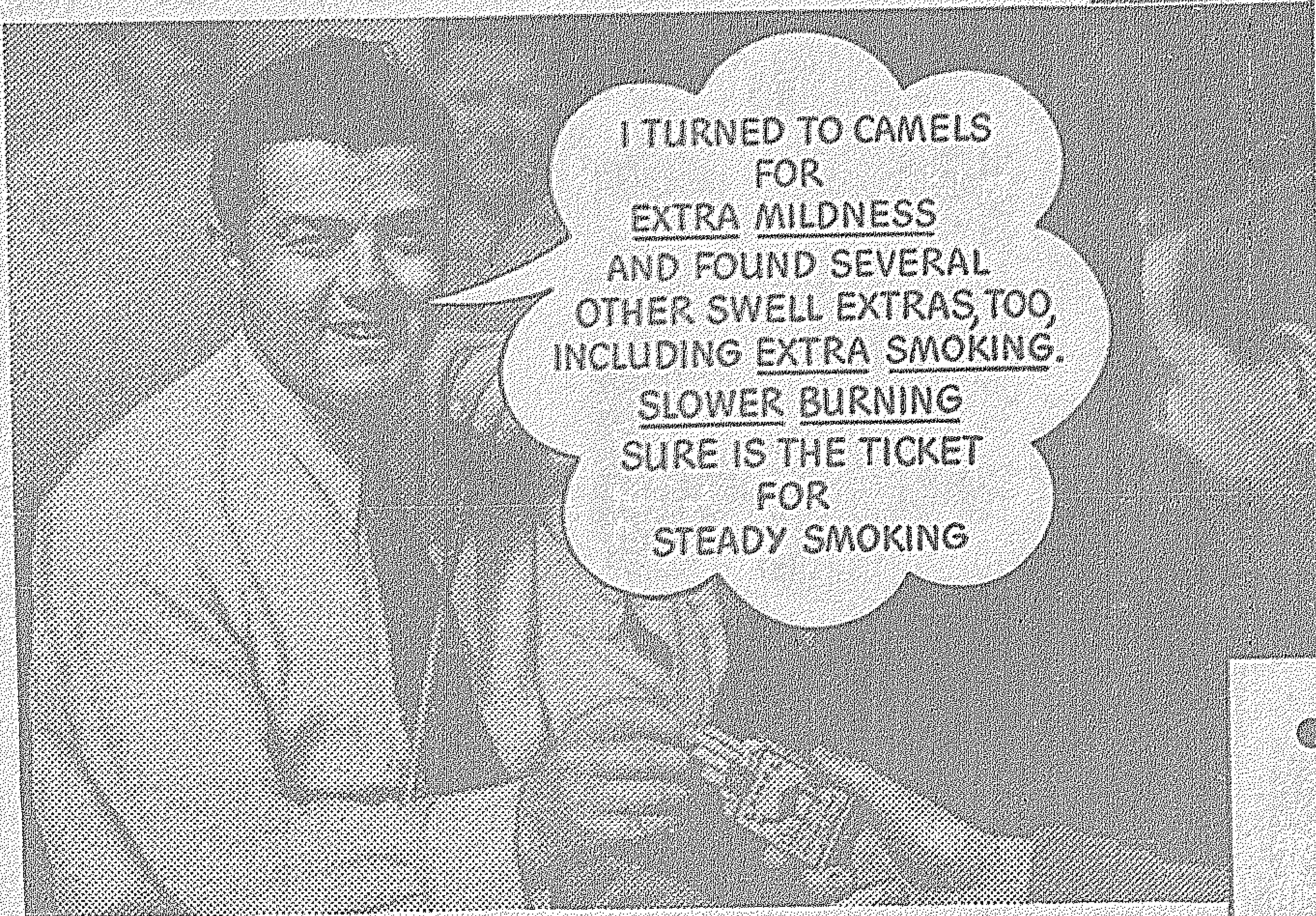
SIMULATING A PARACHUTE LEAP



Jack Starnes undergoes the 200 m.p.h. blast of a 67° below zero man-made gale, clothed in jumping regalia and special face mask.

EXTRA DISTANCE IN HIS DRIVES—EXTRAS IN HIS CIGARETTE

YES, LARRUPING LAWSON LITTLE, NATIONAL OPEN CHAMPION, PREFERS THE CIGARETTE THAT GIVES THE "EXTRAS"—SLOWER-BURNING CAMELS



I TURNED TO CAMELS FOR EXTRA MILDNESS AND FOUND SEVERAL OTHER SWELL EXTRAS, TOO, INCLUDING EXTRA SMOKING. SLOWER BURNING SURE IS THE TICKET FOR STEADY SMOKING

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● YOU WATCH THAT BALL go screaming off the tee and you shake your head. *How* does he do it? Form, timing, power, wrist action, control...he has them all—but Lawson Little has that *extra measure* of each which makes the difference between a good golfer and a champion golfer. Just as the *extras* in his favorite cigarette...Camel...make the difference between smoking and smoking pleasure at its best.

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