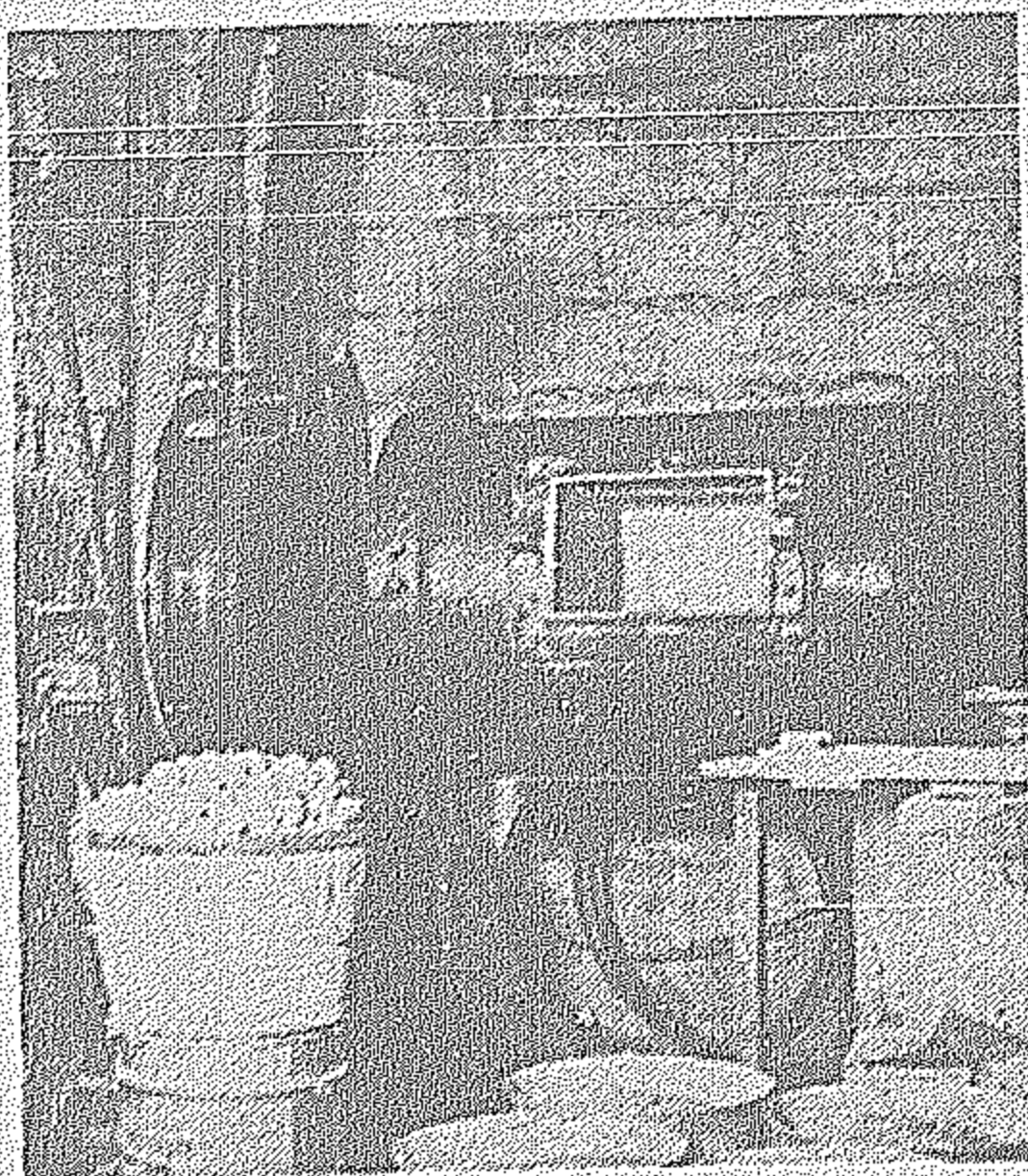


FIRST IIT DANCE TO BE OCT. 12th; GIVEN BY CO-OPS

The Co-op term-end celebration is to be held in the Student Union Saturday night October 12th. It will be a Buffet Supper Dance, with the orchestra entertaining in the Auditorium and the buffet supper to be served in the Student Union cafeteria, at about 10:00 o'clock.

As the fall term of the "B" group draws rapidly to a close, the Co-op club, through the efforts of the executive committee, has quietly been making arrangements for the affair. Plans are now complete, and the bids are being sold in the various classes by the respective class presidents. The established price of the bids is \$1.75, but thanks to the student activity fund the Co-ops will be able to get their bids for \$1.50.

The dance will mark the opening of the fall social season, and what is more, is the first student affair since the merger creating the I. I. T. was completed. In keeping with the importance of the occasion, plans have been completed for extensive decorations in the auditorium to provide the proper festive setting for the evening's entertainment. In recognition of the celebration of Columbus Day the dance colors will be red, white and blue.



Porcelain-lined ball-mill used in the preparation of special porcelain and other ceramic products.

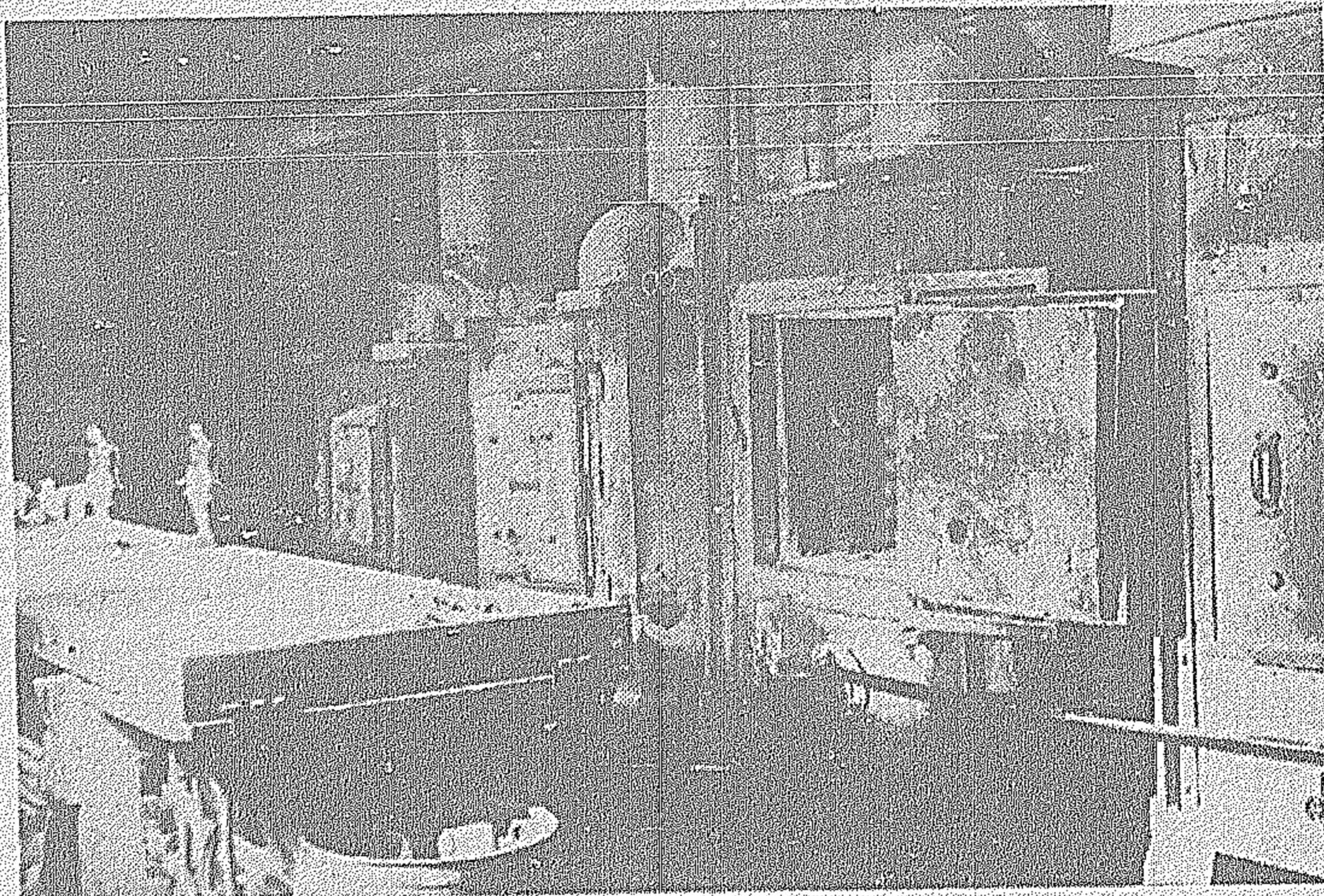
Notices have been sent out to members of the "A" group, and it is expected that they will attend in substantial numbers.

As they have done on previous similar occasions. Dancing will start at 8:00 o'clock. All regular students of I. I. T. are cordially invited, bids being available to them at the Co-op office.

Be sure to vote in the "Galluping Poll!"

ROOM FOR RENT \$3.00

Apartment with Lewis men. 54 W. Burton Pl. Call afternoons; App. Call Junger, Del. 1420 after 4 P.M.



These pottery kilns are on the firing line of Lewis's well equipped ceramics department.

Photos by Courtesy of Armour Research Foundation

CERAMICS LAB—

(continued from page one)

presses, temperature measuring instruments and gas analysis apparatus are also in use. Equipment recently constructed for projects now in progress includes a high temperature muffle kiln, a gas expansion porosimeter, a high pressure autoclave and hardened steel molds.

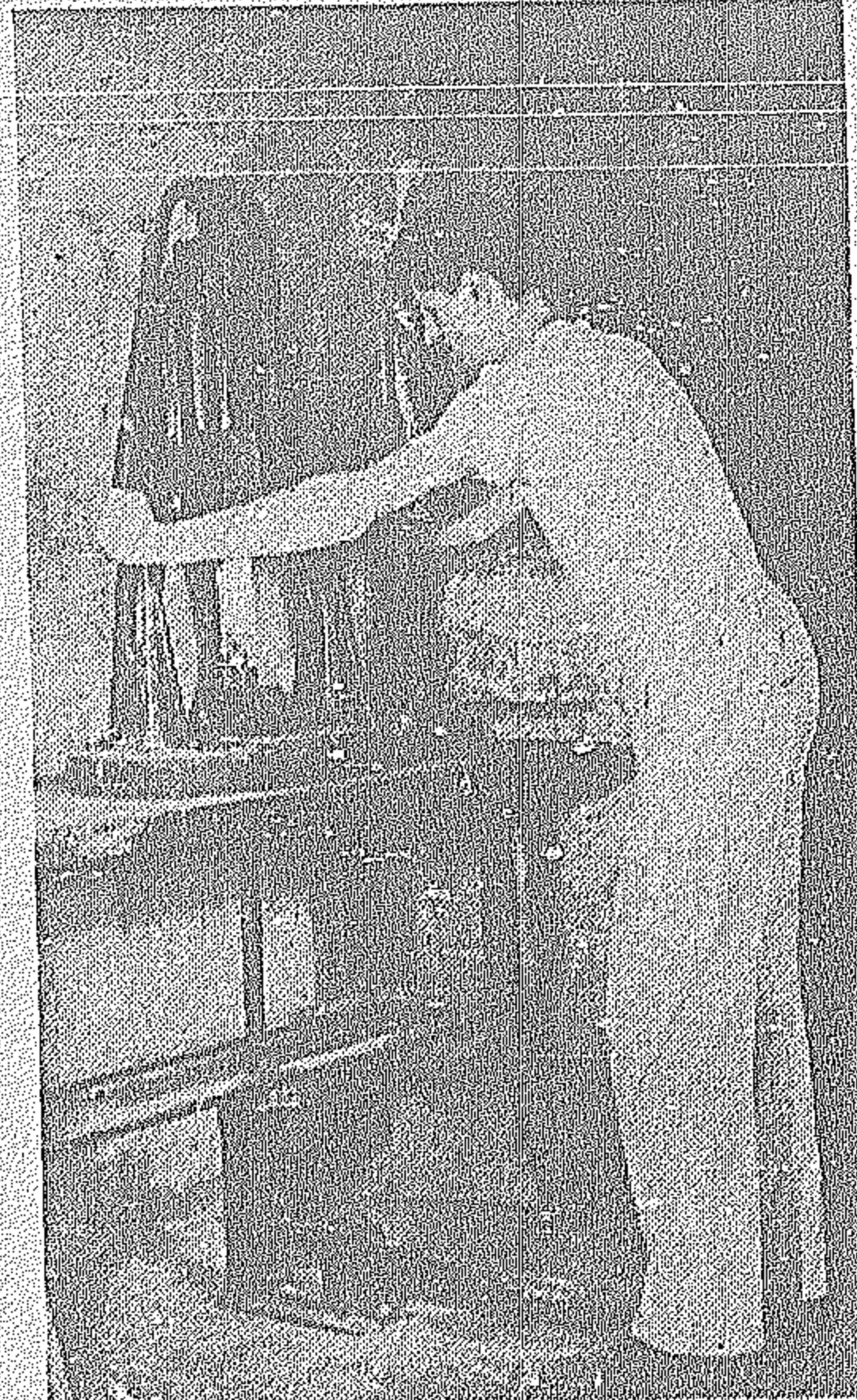
Special Microscope

The petrographic laboratories are completely equipped for research by high temperature and petrographic methods in ceramics and nonmetals. Petrographic equipment includes not only the polarizing microscope, but also re-

flecting or ore microscope accessories. In recent years with improvements in technique the value of the reflecting microscope has been more recognized. This instrument is particularly useful for rapid routine examination, and for analyzing material that is too opaque to transmit light freely. Consolidation aids research.

One of Many

It is pointed out by the Foundation official that while the extensive research work now going on in ceramics is very important, it is but one of the many projects that the Foundation is engaged in.



Hand screw press. The operator is a department assistant at Lewis, Joe Duseck.

They feel confident that the consolidation of the two schools is an important step in the realization of making Armour Research Foundation the most outstanding industrial research center in the United States.

ATTENTION

— Students of Lewis College —
Tasty Meals Specially Priced
for Students at
SEELEY CAFETERIA
2035 W. Madison Street
Try us and convince yourself

"Yes, sir, the slower-burning cigarette is aces with me. I like all those extras in Camels, including the extra smoking"

STRATOSPHERE PIONEER "TOMMY" TOMLINSON, VICE-PRESIDENT and CHIEF ENGINEER of TWA



He outflew the weather for Extra Speed

● In this "flying test tube," above, "Tommy" Tomlinson pioneered the newest wonder of modern air travel—the Stratoliner. In rain, snow, hail, and sleet, this veteran flyer "asked for trouble" to prove that high-altitude planes can fly over most bad weather.

Skill, vision, perseverance... "Tommy" Tomlinson has them all—in extra measure. Mildness, coolness, flavor—the qualities of a fine cigarette—he gets them all in his smoking, with an extra measure of each. He smokes slow-burning Camels.



Just before the maiden transcontinental flights of America's first Stratoliner—stratosphere ace D. W. ("Tommy") Tomlinson (center) takes time to enjoy a slow-burning Camel with pilots Otis F. Bryan (left) and John E. Harlin (right).

He turned to Camels for Extra Mildness

● Twenty years — 7,000 hours of flying — more hours above 30,000 feet than any other flyer. 19 national records for speed and endurance. That's the flying log of "Tommy" Tomlinson (above). His smoking log would read: "I wanted more mildness in my cigarette. I changed to Camels and got what I wanted—extra mildness with a grand flavor."

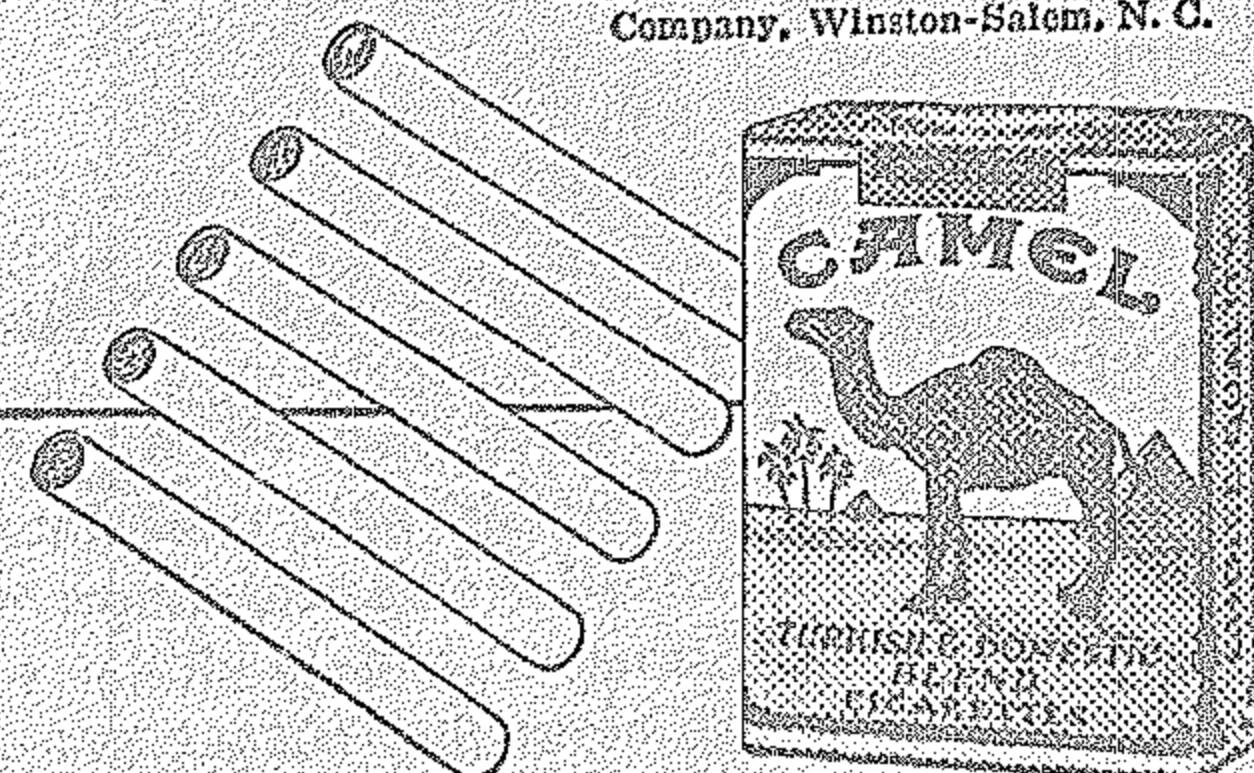
Slower-burning Camels give you the natural mildness and coolness of costlier tobaccos *plus* the freedom from excess heat and irritating qualities of too-fast burning. Try Camels. Get the extras—including extra smoking (see right).

EXTRA MILDNESS
EXTRA COOLNESS
EXTRA FLAVOR

In recent laboratory tests, CAMELS burned 25% slower than the average of the 15 other of the largest-selling brands tested—slower than *any* of them. That means, on the average, a smoking *plus* equal to

5 EXTRA SMOKES PER PACK!

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THE CIGARETTE OF COSTLIER TOBACCOS