CABLE TV—MORE CHANNELS, LOWER COST OF TRANSMISSION

The first cable TV station was founded by Robert Tarble who ran a radio sales and service shop in Lefont, Pa. Later, the shop became commercially known as the Lefont Electric Sign and Signal Corporation in Philadelphia, 65 miles away. The signals reaching Lefont were very weak, and far enough blocked by a mountain that obscured the town. Tarble experimented in 1946 in installing individual antennas for set owners on the mountain. That worked fairly well, and he and several friends pooled their resources and set up a firm called Panter Valley Television Company.

Panther Valley built a tall mast antenna atop the mountain at the top of the 1,000-foot Philadelphia skyline. The antenna was equipped with an amplifier to bring them to full strength, and then into a coaxial cable that was strung on poles down the mountainside and into town. The company offered to hook up customers for the cable for an installation charge of $125 and a monthly service charge of $3. Television-hungry residents of up to the cable for an installation charge of $125 and a monthly service charge of $3. Television-hungry residents of

Coaxial cables consist of:

- Cable core: its immense capacity for carrying electronic signals, data and information.

The coaxial cable's core is the lead in a pencil.

For soil use only, coated by polyethylene foam (the major part of the diameter in cross-section), and

Coaxial Cable consists of:

- Wire, surrounded by a insulated by polyethylene foam (the major part of the diameter in cross-section), and

The coaxial cable's core is the lead in a pencil.