



FOR RELEASE:

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INFORMATION STOREHOUSE

POUGHKEEPSIE, N. Y., April 19 This vertical stack of fifty whirling magnetic disks stores more than two million words of information for use by the IBM STRETCH system, built for Los Alamos Scientific Laboratory in New Mexico. Digital information stored in this vast auxiliary file can be transferred to the system's internal core memory for computation at the rate of more than a million digits a second.

An IBM engineer in the photo holds a reel of magnetic tape and a deck of punched cards -- two of the other media used for storing information used by the computer. The disks, rotating at 1,750 revolutions a minute, are "written on" or "read from" by the comb-like arrangement of forty arms (right) which move in and out over the disk faces.

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