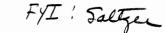
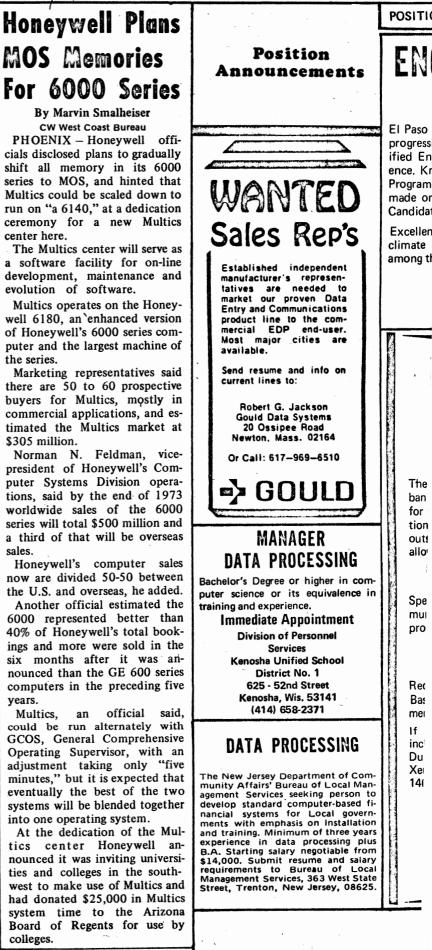
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IBM1401, IBM1440 and IBM1460 MACHINE ADDRESS DECODER

TEM2080 MACHINE ADDRESS DECODER BINARY AND OCTAL NUMBER DECODER

> Need help in converting Machine language addresses and numbers to Decimal? If so, these handy circular slide-rule decoders will make this chore easy for you.

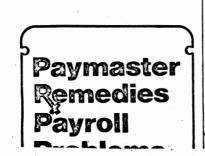
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GUAGE DECODER FOR MODEL 1400 to convert IBM1401, 1440 and 1460 addresses to Decimal addresses 1 thru 15,999 (including modification by Index Registers 1, 2 and 3). Made of plastic, and is  $7\frac{1}{2}$  inches square. Price \$5.70 each, \$27.00 for 5 or \$51.00 for 10.

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USE BINARY-OCTAL DECODERAIDE to aid in converting Binary and Octal numbers to Decimal and the reverse, also Binary to Octal and the reverse. Any Binary number of eighteen digits or less and any Octal number of 6 digits or less may be converted on this device. Made of tough cardboard, is octagonal in shape and measures 6‡ inches from edge to op-posite edge. Price is \$5.30 each, \$25.25 for 5 or \$48.00 for 10.

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By Marvin Smalheiser CW West Coast Bureau

PHOENIX - Honeywell officials disclosed plans to gradually shift all memory in its 6000 series to MOS, and hinted that Multics could be scaled down to run on "a 6140," at a dedication ceremony for a new Multics center here.

The Multics center will serve as a software facility for on-line development, maintenance and evolution of software.

Multics operates on the Honeywell 6180, an 'enhanced version of Honeywell's 6000 series computer and the largest machine of the series.

Marketing representatives said there are 50 to 60 prospective buyers for Multics, mostly in commercial applications, and estimated the Multics market at \$305 million.

Norman N. Feldman, vicepresident of Honeywell's Computer Systems Division operations, said by the end of 1973 worldwide sales of the 6000 series will total \$500 million and a third of that will be overseas sales.

Honeywell's computer sales now are divided 50-50 between the U.S. and overseas, he added.

Another official estimated the 6000 represented better than 40% of Honeywell's total bookings and more were sold in the six months after it was announced than the GE 600 series computers in the preceding five years.

Multics, could be run alternately with GCOS, General Comprehensive Operating Supervisor, with an adjustment taking only "five minutes," but it is expected that eventually the best of the two systems will be blended together into one operating system.

At the dedication of the Multics center Honeywell announced it was inviting universities and colleges in the southwest to make use of Multics and had donated \$25,000 in Multics system time to the Arizona Board of Regents for use by colleges.