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College Station, Texas Wednesday, January 13, 1971 THE BATTALION remote terminals.

## **Stores department has Texas computer first**

Chalk up a first for Texas A&M's computer facilities.

now is operating its purchasing, billing and accounting with an ber in the country. on-line, remote terminal data processing system.

Purchasing and Stores Direc-tor Wesley E. Donaldson reports port functions on the computer in The University Supply Store the on-line system is the first in Texas and one of a small num-He said A&M first placed its

interdepartmental billing, per- tion is possible only with on-line,

WATCHERS

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port functions on the computer in 1963. Inventory was one of the first computer applications for business and institutions.

But instant computer informa-

Donaldson said the new system provides three major advantages over the previous batch control system: A priced sales slip at the time of transaction, more accurate billing and inventory records and more timely procurement reports.

The Texas State Board of Control is interested in A&M's system for possible applications to their operations, Donaldson said. Prior to 1963 all billing was

manually produced and there was neither a perpetual inventory nor a re-order system. Donaldson said the inventory investment exceeded annual sales.

With the introduction of the

off-line, batch processing system inventory turnover jumped to ing system in the future. two and one-half times a year. The system worked fairly well, On-line facilities began opera-

Fiscal Office personnel wrote a detailed set of accounting instructions, IBM aided with a program outline and the Data Processing Center wrote the program, Donaldson explained.

Computer science graduate students aided in the program devel-

Donaldson said the stores program can be integrated with a Each department has a pre- from physical plant purch

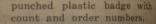
university-wide on-line account-Although several departments

have on-line capabilities, stores Donaldson said, during a period is the first department using the when the sales volume tripled in on-line system for accounting. All others are for permanent rec-Stores uses the IBM 1033 printer, IBM 2740 teleprocessing console and IBM 1031 transmitter in its operations to the IBM 860/65 computer at the Data Processing Center. All terminal equipment is located next to the

2 BREAST POPTIONS

A pre-punched data card for the store for supplies. Do each inventory item is located in son said approximately 40 the bin where the item is stored.

00 FREE GOLD BOND STAMPS with purchase of O DR MORE, EX. TOBACCO PIGGUY WIGGUY ONLY EXPIRES: Jan 16, 1971 FREE FREE FREE FREE Texas Chiquita SNO-CLUB **Ruby Red** Brand \*THESE PRICES ARE EFFECTIVE JANUARY 14, 15, 16, 1971! Kraft's Creamy Russian Grapefruit 8-Oz. 39c DRESSING 5 COLD BOND COOKSHACK PINTO & CALL Woody's Bar-Be-Cue US#IMEXICO VALENCIA 13-0z. 39c US#1 WAXED SAUCE 5 LB. BAG SMOKEP WHOLE **CALIFORNIA WHITE** FLORIDA FANC' U.S. NO. 1 YELLOW **FLORIDA NEW** SLICED LB. C SMOKED OSCAR MAYER SUCED DECKER'S QUALITY SUCEP **TROPICANA ORANGE** 32-OZ. BTL. KRAFTSALAD DRESSING 1/2 SIZE CAN VAN CAMP GMOKED FOR WEIGHT-FAMILY PACK



Store clerks manually print t quantity on the data card, only writing required.

In a typical transaction,

badge and a punched data

for each supply item is place

the transmitter for each t

action. When transactions completed the sales slit is tot automatically and remov the console by the operator. customer gets a sales copy All divisions of the campu cent of the sales volume

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