



Detailed plans being made for new IBM 4300 computer

Wood River Manufacturing Complex has been selected as the first Shell manufacturing location to receive an IBM 4300 computer for a wide variety of information gathering and reporting systems.

"Wood River was selected as the first site to receive a computer primarily because we have done quite a bit of preliminary work on numerous possible computer applications," said Ron Leftwich, manufacturing complex controller. Leftwich has been Wood River's representative in the computer discussions and planning with Head Office and Information and Computer Services (I&CS).

The IBM 4300 and approximately 70 cathode ray tubes (CRTs) will be installed beginning in June. The CRTs, which look like television screens, will be placed throughout the manufacturing complex. Users of the CRTs will have the ability to input data in addition to having easy and quick access to up-to-date information.

Between now and April there will be people gathering data, developing plans, and formulating designs for proposed systems. After the design phase, programming will begin in May and the systems are scheduled to be implemented by mid-summer. Al Slivka, Financial supervisor, was recently named coordinator of the project and will oversee the activities involving the computer, CRTs and proposed systems.

"We are still uncertain as to what all we will do with the computer," said Leftwich. "We have a lot of ideas, but the only systems that we are sure of now are for Maintenance and Operations — a workforce planning and scheduling system, and for Financial — an improved accounting data input system."

The Maintenance segment of the workforce planning system will be the first to be implemented. According to Ralph Elliott, craft coordinator in Maintenance, the present system for determining overtime call is time-consuming and at times is counter-productive.

"Whenever overtime is needed for a specific job, Maintenance personnel must thumb through sheets of paper and then calculate which employees are next in line for overtime call," Elliott explained. "Next, they have to locate the individuals or their supervisors to find out if they are able to work overtime."

Under the new proposed system, information will be gathered on Maintenance employees and entered into the computer. Whenever overtime help is needed, Maintenance personnel will go to the computer terminal, punch in the data, and automatically find out who is next in line for overtime work. The computer will save time and eliminate a lot of detail work.

"The computer should be able to reduce errors in overtime callout and in overtime equalization," Elliott said. "It will also be able to monitor vacation scheduling and keep more accurate personnel records."

"The computer is simply an electronic piece of machinery that will allow us to get information quicker and more accurately than before. It is a more effective way of doing business."

Ron Leftwich summarized, "We see the computer as a tool that will enable Wood River employees to do their work better and more effectively. Hopefully it will eliminate the time-consuming detail work and allow us to spend more time on analysis. The end result will be a better understanding of our business."

Computers already used by various departments for many applications

When the new IBM 4300 computer is installed at the manufacturing complex in June, it won't be Wood River's first exposure to a computer.

Wood River currently has access to three large computers through use of Shell's microwave communication system. Two of the computers are located in the Shell Information Center in Houston and handle commercial and technical applications. The third computer is located in the Shell Credit Card Center in Tulsa.

According to Don VanMatre, data processing supervisor, the three computers are used for about 320 different applications at Wood River, each requiring either daily, monthly, quarterly or yearly reports. When combined, the applications account for about 2,500 to 3,000 computer jobs per month.

The Purchasing department has used various types of computers since 1957 to keep track of inventory levels. Purchasing presently uses the computer in Houston to monitor inventory of 10,500 items at Wood River and their appropriate re-order points.

Information is recorded whenever an item in stock is issued out of the warehouse, whenever new materials are delivered to Purchasing, and whenever an item goes on order. All information is keypunched daily onto data cards and reports are generated weekly along with microfiche cards which contain information about inventory levels of all 10,500 items.

Purchasing will switch over to the use of CRTs in the second or third quarter of this year using an inventoried materials planning and control (IMPAC) system. The addition of 12 CRTs will give Purchasing employees direct access to more up-to-date information about inventory levels.

Several departments at Wood River currently have direct access to the computer in Houston through use of CRTs, instead of having information keypunched onto data cards.

Individuals working in the Employee Relations department have had a CRT since 1977 which they can use to create information files for new employees and update information on any present employee. For example, if an individual changes his address and phone number, the operator at the CRT can call up the employee's file on the CRT screen and type in the appropriate corrections. Once the CRT operator completes the corrections, the new information replaces the old information and the employee's file is updated instantly.

The Lubricants department has two CRTs which are used primarily for a lubricants operation information system, commonly referred to as LOIS.

Information about daily production and shipment of all Lubricants' products is entered into the computer in Houston through use of the two CRTs. Every night the computer exchanges information with another system which contains data about future orders, shipping schedules and inventory levels.

Reports are then generated on the previous day's transactions and scheduling for blending and filling. The computer keeps track of opening inventory, scheduled orders by day, and the status of present inventory of all products.

In addition, the computer makes a monthly report which summarizes the entire month's transactions and uses historical data to project upcoming demands for various products. The Lubricants system has been at Wood River since 1977.

The Financial department also has two CRTs. One CRT is used to get descriptive information about vendors. The other CRT is used to report the sales and shipment of all chemicals from Wood River and also to determine the location of railroad cars carrying Shell products.

The Oil Movement Center (OMC) has been the most recent office to receive a CRT. The CRT, which was brought into service about one-and-one-half months ago, has the same information about rail car location as Financial's CRT.

In addition to the three computers used via the Shell microwave system, a Hewlett Packard computer has been in operation at the analytical lab of Quality Assurance/Environmental Conservation since May of 1980.

The computer, which has three terminals, is connected to the various testing units in the lab. Once samples are injected, the computer controls analysis and prints out final data. The computer also does all post-run calculations.

Before the computer was installed, testers had to turn valves at proper times and do all necessary mathematical calculations. Use of the modernized computer data handling system has given lab employees the advantage of getting test results to operating personnel in a minimal amount of time.



Winter work

Pipefitter Bill Ewing blows off some steam of his own while working outside during one of the coldest days of the year. February temperatures dipped down to minus 8, which measured as minus 59 with the wind chill factor.

Hopefully the worst is over; spring officially begins March 21.



Shell shorts

SRA annual spring dance set for Friday, March 20

Green will be the color to wear at this year's Shell Recreation Association (SRA) spring dance to be held March 20 at the Madison County Firemen's Hall in Collinsville.

All couples who wear green to the dance will receive an extra ticket for door prize drawings. Green was selected by the SRA since the dance is being held during the same week as St. Patrick's Day.

Tickets will be \$3 per couple for SRA members and \$8 per couple for guests and non-members. Rene LeBrun (Maintenance), SRA social chairman, said ticket prices were cut in half from last year's admission charge because there will be no meal at this year's dance.

"Food is expensive," LeBrun said. "By offering just snacks instead of a complete meal, we were able to reduce our prices and give people a better deal."

Doors will be opened at 7:30 p.m. Music will be provided by the T.D.Q. band from 8:30 p.m. to 12:30 a.m. Setups and snacks will be free and beer will be sold for \$1 per pitcher.

1981 calendar of events finalized by SRA

Following is a calendar of SRA activities for 1981:

- Volleyball February-May
- SRA-Western bowling match ... March 1
- Spring dance March 20
- Fishing contests March-October
- Easter egg hunt April 11
- Bass tournaments April 25-May 30
- Archery April-September
- Family day May 30
- Trap shooting May-July
- Skeet shooting May-July
- Softball May-August
- Golf May-October
- Golf day June 6
- Tennis June-October
- Bowling August-May
- Co-ed volleyball August-October
- Bass tournaments September 12-October 10
- Co-ed bowling September-April
- Football September-October
- Golf match-play tournament ... September-October
- Golf match-play tournament ... September-October
- Fall dance October 23
- Basketball October-February
- Racquetball November-February
- Winners banquet December 2

Mark your calendar:

10 and Over Barbecue
Saturday, July 18
American Legion Park, Edwardsville

Shell Gem and Mineral Club gives presentation

Three members of the Shell Gem and Mineral Club gave an informative presentation to the students of Lewis and Clark Junior High School in Wood River.

President Hobby Hobsin (LOP), W.K. Anderson (LOP ret-'69) and Mrs. Velma Heintz (wife of Frank Heintz, Lubricants ret-'74) gave the students the history of numerous stones, along with identifying many stones the students had on display at the school.

President Hobsin said, "It was our first presentation ever made to the school. The students were interested and we enjoyed the presentation as much as they did."

Keep working safely
with the Safety "I" Program

Lost-time accidents
in February: 0.

Keep working safely
with Safety "I" Program

Retirements



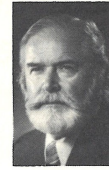
Woody Landers
Maintenance
41 years



John Decker
Quality Control
40 years



Bill Lamkin
Quality Control
40 years



Jack Vance
LOP
40 years



Wib Davis
Maintenance
38 years



Frank McEuen
LOP
37 years



Raymond Wright
Maintenance
37 years



Ken Kruckeberg
Maintenance
33 years



Grover Egmon
Hydroprocessing
32 years



Leon Crawford
Maintenance
29 years



Roy Goodson
Maintenance
29 years



Gordon Roseberry
Maintenance
29 years



Frank Lorentz
Maintenance
29 years



Charlie Post
Maintenance
27 years



Louis Vitali
Maintenance
27 years



Ray Dixon
Maintenance
25 years



Mel Rogers
Maintenance
25 years



George Berry
Maintenance
24 years

Anniversaries



Bob Holder
Hydroprocessing
35 years



Doris Jilek
P&PE
35 years



Charlie Brown
Maintenance
30 years



Paul Burkhardt
P&PE
30 years



Bob Bevforden
Maintenance
25 years



John Gorenz
Eng. Services
25 years



Bill King
Maintenance
25 years



Stan Pohlman
Maintenance
25 years



Bob Pomatto
Maintenance
25 years



Paul Sauerwein
Purchasing
25 years

In remembrance



H.A. Hawkins

Harvey A. Hawkins, 81, died Feb. 2. Mr. Hawkins was a field machinist 1st in Eng. Field before retiring in 1960.

Charles Wilbur Jenkins, 66, died Jan. 19. Mr. Jenkins was an operator 1 in Light Oil Processing before retiring in 1973.

Ray Albert Randels, 77, died Jan. 20. Mr. Randels was a fire and safety manager



C.W. Jenkins



R.A. Randels

before retiring in 1967.

James Landon Rhodes, 69, died Jan. 19. Mr. Rhodes was an operations foreman in Light Oil Processing before retiring in 1974.

Orville J. Snedeker, 72, died Jan. 30. Mr. Snedeker was a pipefitter 1st in Eng. Field before retiring in 1966.

Photos were not available



J.L. Rhodes

for the following individuals:

Elmer Harry Fiegenbaum, 73, died Oct. 1, 1980. Mr. Fiegenbaum was a shift foreman in Gas-Thermal Cracking before retiring in 1966.

Edgar John Groppe, 64, died Nov. 8, 1980. Mr. Groppe was an operator 1 in Cat. Cracking before retiring in 1970.



O.J. Snedker



The Undefeatables

The Roundballers finished first in the SRA basketball league with a perfect 12-0 record. The team is composed of Maintenance employees (from left to right): Ron Miller (captain), Les Tiek, Larry Meisenheimer, Mark Paproth, Harry Green, Steve Eatmon and Mitch Scroggins. Absent is Terry Green.

P&PE reaches 7,000,000

The Process and Plant Engineering (P&PE) department achieved a milestone in February by surpassing the 7,000,000 safe work hour mark.

The safety record started on May 21, 1953 and the 7 million mark was reached on Feb. 11. Although the number of daily work hours has changed from year to year in relationship to the size of the department, an average of 600 safe hours are currently added daily to the P&PE total.

Ray Hanahan, P&PE technical manager, said working safely is one phase of the department's awareness for safety.

"We also have a high interest in designing projects which are safe for others," Hanahan said. "Safety is an item we emphasize."

"While our exposure may not be as great as other departments, 7 million safe hours is still a big achievement. Only the Research Lab has surpassed that mark."

The Research Lab reached the 10 million mark in 1974 before leaving Wood River in 1975.

A total of 16 people in P&PE have been employed at Wood River since the P&PE record started in 1953. However, only eight of the 16 have worked solely for the P&PE department during the 26-year span and have had all of their hours added to the 7 million mark.

The eight are: Ray Thrasher, John Allison, Tony Sitko, Ray Robinson, Dale Brueggemann, Wayne Sullivan, Doris Jilek and Charlie Martin.



Individuals who have worked solely for P&PE since the beginning of the 7 million record: Front row (left to right)—Ray Robinson, Doris Jilek and Dale Brueggemann; Back row—Tony Sitko, Charlie Martin, and John Allison. Absent from photo are Ray Thrasher and Wayne Sullivan.

Classifieds

Cemetery lots. 6 spaces (Block 86) in Valley View Cemetery, Edwardsville, call Lena Logsdon at 618-656-2195.

1978 Ford pickup. F-150, excellent condition, 43,000 miles, \$4,000, call Dick Beauchamp at 618-465-8899.

1977 Landau Ford. 4-door sedan, vinyl top, AM-FM stereo, cruise control, rear window defroster, air conditioning, other extras, very good condition, \$3,200, call Al Culp at 618-654-8173 after 5 p.m.

Afghans for sale. Various sizes and colors, call Mrs. Louis Janssen at 618-254-9381.

1975 Dodge Colt. 45,000 miles, \$2,000, call Tom Lawrence at 618-254-8437.

Free. Classified ads in this section are printed free of charge for all Shell employees and pensioners. To report an item you'd like to buy or sell, mail your ad to Charlie Skaer, Main Office room 313, or call extension 2168.

Story ideas? Send your suggestions to us

To be an effective paper, the *Wood River Review* must publish stories on topics which employees and pensioners are interested in.

If you know of a possible story which you and other individuals would be interested in reading about, please take a few minutes to write your idea on the suggestion form at right.

The *Review* is looking for two types of articles: news stories about the manufacturing complex and feature stories about the activities of employees and pensioners. Individuals with interesting skills or achievements are especially encouraged to complete the form to let others know about their accomplishments.

Employees and pensioners who submit story ideas which are later written about by the *Review* editor will receive a 1981 Shell desk diary as a token of appreciation for helping to promote the effectiveness of the *Review*.

Name: _____ Date: _____

Employee—Job title: _____ Pensioner—Year retired: _____

Department: _____ Department: _____

Phone extension: _____ Home phone: _____

Story category: _____ Manufacturing complex news _____ Employee/pensioner story

Story idea: _____

Names and phone numbers of other individuals (if any) who could give further information: _____

Return by inter-office mail to:
Charlie Skaer, Wood River Review editor
Room 313, Main Office building

Return by U.S. mail to:
Shell Oil Company
Att: Charlie Skaer, Wood River Review editor
P.O. Box 262
Wood River, Illinois 62095

Tool repairman completes Shell watch collection



Joe Pellegrino's complete collection (clockwise, starting at bottom): 1939 Golden Shell watch, 1970 Super-X watch, 1976 Super-X watch and 1978 Fire and Ice watch.

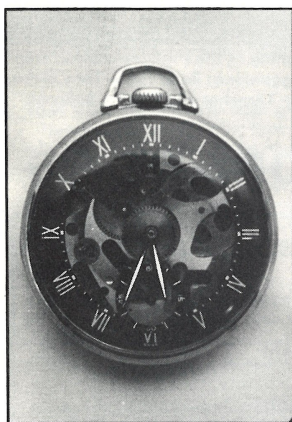
After four long years of searching at hundreds of flea markets and antique stores, tool repairman Joe Pellegrino can say his time has come.

The time is in the form of a 1939 "Golden Shell" pocketwatch, an antique which completes Pellegrino's collection of Shell watches.

"To me, it's priceless," Pellegrino says. "I have them all and can show them off whenever I want. I guess it's just pride — that's why I value them." The collection is made of four watches, all of which were originally lubricated with Shell motor oil.

Watches were first sold to Shell gas station dealers in 1939 as promotional items for Golden Shell oil which was advertised as being "so fine it could be used to lubricate a watch."

The Shell advertisement told dealers,



The 1939 Shell pocketwatch

"It's our job to explain to all your customers that each one of these watches is lubricated not with \$16-a-quart watch oil, but with tough-bodied, fast-flowing 25¢-a-quart Golden Shell oil!"

Pellegrino says his search for a 1939 watch brought him in contact with six different people who owned them, but no one was willing to part with their prized possession. Three of the antiques are owned by present Wood River employees, and the other three belong to Wood River retirees, one of whom died just recently.

"There was a time about two or three years ago when the 1939 watch was a real hot item out here," he says. "People were offering \$300 to \$350 for a watch that was only worth \$200. But the owners wouldn't sell them."

The maximum amount Pellegrino ever offered to the owners was \$250. He eventually wound up getting the watch for a lower price, spending \$140 at a flea market in St. Louis last December.

Pellegrino became part of an elite group when he bought the 1939 watch. He says craneman Gary Kirby is the only other individual he knows who also has a complete set of four Shell watches.

"A lot of people have three watches, but it's getting the original watch that's the problem," Pellegrino says with a grin for his experiences. "I had to talk to people, run ads in the paper, go to flea markets and antique stores — do just about everything. You never know when you're going to find it."

The second Shell watch was made in 1970, about three decades behind the original watch. The 1970 watch was lubricated with Shell Super-X oil.

Another watch using Shell Super-X was built in 1976. The colors of the face of the clock were changed on the newer version and the size of the numbers on the clock's face were enlarged.

The latest Shell watch was made in 1978 and used *Fire and Ice*® motor oil for lubrication.

Craneman Gary Kirby completed his collection when he traded one of his 1970 watches and \$25 for the 1939 watch from a Shell pipefitter.

"It's an original watch, except for the movement," Kirby says. "The seven-jewel movement has been replaced with a 17-jewel movement."

Kirby says collecting is just a matter of planning ahead.

"The new watches are going to be rare someday," he says. "The 1970 watch is already starting to become harder to find."

Luck is part of the game of finding the older watches. Pellegrino wasn't the first person to locate the 1939 watch he bought. Instead, his friend Al Culp senior inspector in Engineering Services, spotted the watch at a flea market in Belleville and told Pellegrino the name of the man selling the antique.

Pellegrino called the man later to buy the Shell watch. The man, a watch collector, told Pellegrino he could purchase it at a St. Louis flea market the following week.

"It wasn't worth much to him," Pellegrino says. "It's the kind of thing that's worth more to someone who works for Shell."

Pellegrino claims to be a collector of a wide range of items, from plates to small pewter statues. Last year he sold three of his antique cars when he ran

out of room to store them.

All of his Shell watches are kept in acrylic domes. Pellegrino removes them for winding only twice a year.

"I'm not worried about what time they keep," he says. "But the jeweler told me to wind them twice a year to keep the oil from getting hard."

One of Pellegrino's improvements with his 1939 watch was done at Don Ott Jewelry in East Alton. Pellegrino spent \$55 for restoration of the watch, which included cleaning, replating, and replacement of the crystals and main spring.

Because of the cleaning, the watch is no longer lubricated with Golden Shell oil. That fact doesn't bother Pellegrino, however.

"I don't think you'll find one which is still lubricated with Golden Shell. If there has been one around for 40 years that hasn't been cleaned, it isn't going to run."

Pellegrino says the only way his watch could be lubricated with Golden Shell is if he gave his jeweler the oil.

"Since Golden Shell isn't made anymore, you'd have to find someone who had a can stashed away. Then you'd have to ask if you could have two drops out of the can."

Pellegrino doesn't plan to go searching for that lone can of Golden Shell. However, he would like to find the 1939 watch fob, a brass ornament on the end of the watch's chain. On the fob are the words "Golden Shell oil" imprinted over the Shell logo.

But don't expect to see Pellegrino at any flea market or antique store next week.

"I'm taking a break for a while," he says. "I've found the watch. That's enough for now."



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