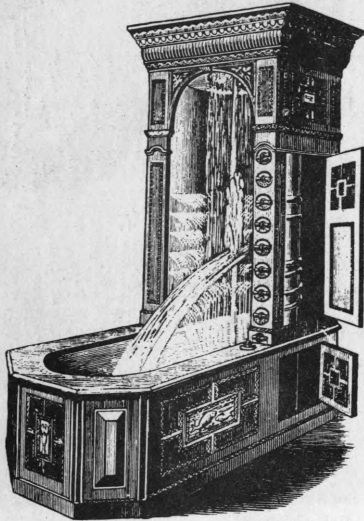


WATER DEPARTMENT NEWS

PHILADELPHIA, PA.

AUGUST, 1960



Ewatts' "Improved Spray Bath" of 1882 had no less than ten control handles whereby bather could produce countless aquatic variations.

DID YOU KNOW . . .

- Louis XIII had cushions in his bath.
 - Queen Elizabeth I had a valve water-closet, and took a bath once a month "whether she need it or no."
 - Waterloo may have been won in the bathroom. (Napoleon simmered in a very hot bath every day, which surely sapped his strength. Wellington had a cold tub daily.)
 - Baths have been concealed in sofas, washbasins in pianos, and water-closets in various pieces of furniture.
 - Marie Antoinette bathed daily but was considered eccentric for not rinsing off in her second tub.
 - Shower bathers once had to wear strong hats. The water cascaded down from a 20-foot high tank.
 - Wine or cologne once could politely be added to bath water—but eating a mutton chop in the bath proper was not the thing to do.
- These and hundreds of other fascinating facts are revealed in "Clean and Decent," an extraordinary history of personal hygiene down the ages.

FEVERISH ACTIVITY MOUNTS AS NEW WATER PLANT EMERGES

Let historians look to battlefields; a scholarly English architect and artist, Lawrence Wright, has decided more was to be learned about past peoples from their bathrooms.

Medieval tubs, usually round and of wood, were lengthened sometimes, so the whole family and their guests could bathe together while the water was hot. On occasion a tray of food was provided, as well as musicians.

CAST IRON PIPE NEWS

Some time this autumn Philadelphia will have its second semi-automatic water treatment plant.

Work at the Queen Lane plant, Queen Lane and Fox St., is moving forward feverishly. Painters are swinging their brushes; pavers are spreading a new flooring; landscapers are deftly touching up the outside. The main job of reconstructing the rapid sand filters, however, is nearly complete.

Forty new rapid sand filter beds, controlled electronically by push-button console tables, stand ready. They will provide a daily output of 120 million gallons of water and will be capable of handling peak loads of 150 million gallons. These loads compare with the 100 million gallons capacity of the plant before reconstruction.

The \$5.5 million job got under way early in 1956. It represented the second stage in the transformation of Queen Lane. A \$4 million chemical pre-treatment building was opened in June 1955.

Unlike the new Torresdale plant, which was built alongside the old plant, the new Queen Lane filters were constructed on the site of existing filters. The four and one-half year old job thus presented many challenges in keeping the plant running.

Queen Lane was one of five slow sand filter plants built by Philadelphia in the first decade of this century. In the 1920's some of the slow sand filters were converted to rapid sand. The growing demand posed by a growing population, however, rendered both the slow sand and rapid sand filters obsolescent. Larger capacity, faster filter bed washing, improved chemical treatment were needed to give Philadelphians a high quality product in adequate supply. For this reason, modernization of Queen Lane—as well as other plants—was undertaken.

Exclusive!

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WATER DEPARTMENT NEWS

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Roxborough Plant Carl Righter
Torresdale Plant Joseph Watson

REPORTER



A COOLING VISION OF THINGS TO COME appears above for all the heat conscious readers of the NEWS. This picture is not intended to torture our readers but only to remind them of the delightful forms which Philadelphia water can assume. Our public consumes on the average 343 million gallons of water daily—and on really hot summer days up to 480 million gallons. It's real cool, man, that Philadelphia water.

DEPARTMENT RECRUITS NINETEEN NEW EMPLOYEES

Nineteen new employees have entered a variety of Water Department jobs, ranging from filter plant mechanic to graduate engineer, and from clerk-typist to chemist.

The new appointees, to whom the department extends a warm welcome, are:

Joe Patterson, filter plant mechanic II, Torresdale Treatment Plant; Henry Stratton, sewer maintenance foreman I, Sewer Maintenance; Harry Simpson, chemist I, Queen Lane Laboratory; Sylvester Palmer, maintenance mechanic I, Southeast Sewage Works; Nathan Simmons, water distribution repairman trainee, Distribution; Harvey Comer, engineering aide I, Design; Lawrence Fitts, pumping station mechanic helper, Delaware Pumps; James Kenny, field inspector I, Meter Shop; William D'Oranio, chemist I, Belmont Laboratory.

William Ellis, clerk-typist I, Sewer Maintenance; James Johnson, pumping station mechanic helper, Delaware Pumps; Louis Mathes, graduate engineer, Construction; Daniel McCusker, graduate engineer, Load Control Center; John Carr, filter plant mechanic II, Queen Lane Treatment Plant; Mary Seney, clerk-typist I, Fairhill Pumping Station; Ernest Myers, security officer I, Distribution; Oliver Fisher, clerk I, Distribution; Anne Dodelin, chemist I, Belmont Laboratory; Jerome Glickman, graduate engineer, Design.

MILD SUMMER KEEPS CUSTOMERS FIT BUT CAUSES WATER CONSUMPTION LAG

The good old summer time is when most people realize the importance of water. More than usual, they drink it, they shower with it, they swim in it, they drench their lawns with it, they freeze it, and they dilute odd, cooling potions with it.

This summer, with the exception of very warm days, there appears to be a curious self-restraint among our customers. In June and July Philadelphia's water treatment plants distributed a daily average of 351 million gallons of pure, palatable water. This compares with an annual daily average of 343 million gallons.

The peak day up to the close of July was June 28, when Philadelphians consumed 418 millions of gallons. Peak hourly demand on June 28 was at a rate of 539 million gallons daily. Fortunately Philadelphia's modernized treatment plants and pumping stations were able to meet this demand comfortably.

In other years there were a few days when total demand ran as high as 480 million gallons, but this sum-

mer, mild though it has been, is far from over and it would be strange if that high peak were not reached again.

June was the driest month, it is reported, since 1949, and the third driest month on record, with the records going back three-quarters of a century. Precipitation locally was only .71 inches.

Particularly heavy demand occurs early in the evening when meals are prepared and weary toilers relax by watering their lawns. One of Philadelphia's great blessings is that there is enough water for everyone and every reasonable purpose. With a country wide shortage of water treatment and distribution facilities—and often water itself—Philadelphia's two large rivers and its important program of water system modernization enable Philadelphians to look forward confidently to the future. Although local demand, following the national trend, will probably grow markedly in the next two decades, our water system will be ready for it.

TALL DOOR TO CAREER PROMOTION SWINGS WIDE FOR 23 EMPLOYEES

That the Water Department is a good place to get ahead is evidenced by 23 additional promotions in the past month. These follow closely the record 37 of last month.

Mandatory retirements account for much, though not all, of the activity.

Heading the list of promoted employees is Kenneth J. Zitomer, who has taken charge of an inspection unit within the Construction Branch. Mr. Zitomer has stepped up one grade, from civil engineer III to IV. He is a graduate of the University of Pennsylvania, with a bachelor of science degree in civil engineering (1948), and also attended Ursinus College and Villanova University.

Employed by the Reading Railroad Company as an assistant track supervisor from 1948 to 1953, Mr. Zitomer entered the Water Department in October of the latter year.

In the clerical force two men have advanced from clerk II to III. These are Donald Mandell, who transferred from the Meter Shop to Sewer Maintenance, and James P. Diamond, of the Distribution Division. Mr. Mandell possesses the degree of associate in accounting from Temple University (1951) and has been with the City since September, 1951. Mr. Diamond joined the Water Department in 1953, after working four years for the Free Library at Logan Square.

Other promoted employees are:

Dominic Guglielmi and Ralph Jones, from public works inspector I to II, Construction; Harry Darby and King Roseborough, from laborer to water distribution repairman trainee, Distribution; Mercer Washington, from water distribution repairman trainee to repairman, Distribution; Dominic Berardi and Norton Jackson, from filter plant operator I to filter plant mechanic electrical operator, Queen Lane Treatment Plant; Elijah Jackson, from stockhandler to mechanical stores clerk, Central Stores Depot; William Abel, from semiskilled laborer to maintenance mechanic I; Sylvester Campbell, from water treatment laboratory supervisor to sanitary engineer II, Quality Control Section.

Salvatore DiVincenzo, from filter plant mechanic II to filter plant maintenance supervisor, Queen Lane Treatment Plant; James Gaskin, from architect I to II, Design; John Pierce,

from filter plant mechanic helper to filter plant mechanic electrical operator, Queen Lane Treatment Plant; Allen Stackhouse, from mechanic engineer I to II, Design; Wyatt Thomas, from laborer to equipment operator I, Distribution; Stanley Carroll, from engineering aide II to III, Design.

Ethelbert Whittington, from engineering aide II to III, Design; James Hilton, from field inspector I to field representative, Customer Service; William Schoettler, from maintenance mechanic I to II, Northeast Sewage Works; Norman Wilson, from custodial worker I to II, Building Maintenance.

NAME ROBERT W. MASK STATE BUDGET OFFICER

Robert W. Mask, a Water Department administrative employee, has assumed his new duties as budget officer for the State Department of Welfare at Harrisburg.

Mr. Mask, who was with the Water Department for four years, worked until recently as a budget examiner II in the sewerage operations administrative office. Earlier he was employed by the Office of the Director of Finance.

As budget officer at Harrisburg, Mr. Mask will supervise a large budget unit.

A graduate of Berean Business and Trade School as well as Cheyney State Teachers College, Mr. Mask, who is 45, lives at 224 South Melville Street.



"That's the sort of thing you see only in an election year."

"Congratulations, All-Stars," says League Commissioner Jack McNeil



ALL-STARS SHOOT TO PENNANT VICTORY

The Water Department All-Stars clinched an early pennant victory in the Eastern Division of the Industrial League by winning 20-1 over the Yellow Cab Company on Thursday evening, July 21st. Manager Lesser Lindenbaum, Northeast Sewage Treatment Works, reports that the team is eagerly awaiting the round robin play-off which will begin in August.

The team has had excellent pitching from starting hurler, John Watson, Distribution Section, who has amassed a 17-3 pitching record in 144-1/3 innings pitched. Watson has walked 51 and struck out 156—five less than his record year of 1958 (with one more game remaining to be played on the League schedule). Watson has won, during his ten years with the All-Stars, 60 games; and has been awarded a special trophy by Manager Lesser Lindenbaum.

In hitting, the All-Stars are led by Hayward Davis, Meter Shop, a .470 batter. The leading home run hitter is John Watson with six home runs.

TRAINING GRADS GET CITY CERTIFICATES

Thirty-nine Water Department employees have been awarded certificates for courses completed at the spring session of the Philadelphia Government Training Institute.

The institute, operated jointly by the City government and several local colleges and universities, is designed to prepare municipal employees for higher future responsibilities.

The eight-week sessions, which were started last autumn, were conducted for the second time in March, April and May. Courses covered communications, City government, personnel practices and supervision.

Employees who earned certificates for the spring session are:

Basic supervision—Albert A. Tyman, Charles A. Mullen, Kendell J. Lawson, Robert W. Kershaw, Wendell S. Jeffery, George W. Gilbert, Charles J. Doerr, Robert W. Bradstock, Edward Witkowski, Joseph T. Prince.

Albert K. Forman, Eugene L. Waszily, George H. Tucker, Richard A. Supplee, Reuben Pearl, Cornelius J. O'Kane, Charles B. Grandy, Edith Hinson Frye, Thomas C. Dugan, George J. Chambers, Theodore C. Blessman, and Erwin I. Baskin.

Philadelphia Government—Robert W. Henry, Jr., and Mary C. Cotten.

Personnel Practices—Harold Crawford, Hubert J. DiGiacomo, Frank P. Ingenito, Hilton James, Margaret Jenkins, John Perry, Lawrence Stallworth, Charles L. Wragg.

Communications — John F. Tancredi, Batholomew F. Monaghan, Charles L. Jackson, Mary M. Drain, Anna M. Dougherty, George M. Braden, and Robert Albergotti.

B. Barney Palmer, administrative services officer, taught the course in basic supervision.



AWAITING RECREATION ASSOCIATION MEMBERS is Neuschwanstein, the fairy like castle of King Ludwig II, nestled in the Bavarian Alps of Germany. This castle, designed as a shrine to composer Richard Wagner, is one of numerous interesting sights in Germany, Switzerland, Italy and France that will greet Water Department employees who take the two-weeks' tour (October 22-November 6) arranged by the Recreation Association. For trip details, see last issue of the NEWS.

CHESS TEAM EYES CITY WIDE CHAMPIONSHIP AS IT WARMS UP FOR OCTOBER TOURNAMENT

The Water Department chess team is moving into the bigtime.

Having fought eight contests in recent months (with four victories, three draws and only one loss), the team is now looking forward to the Philadelphia Chess League tournament, which starts in October. The prize will be the city championship.

The department's expert five, who represent the cream of the chess enthusiasts in the Design branch, recently battled American Legion Post 396, self-styled city "champs," to a tie.

Gus VanNyanatten, John Mirkil, Allen Stackhouse, Mickey Rocco, and Al Tresoff are seasoned veterans at this sort of thing.

Between now and the fall tournament, the team will warm up by playing the Pawn Chess Club (of 712 North 43rd St.), the University of Pennsylvania, Marple Newtown, and Blue Cross. The warm up should pay off, for there are 10 teams to be beaten in the Philadelphia Chess League.

"JETS ARE NOTHING NEW"



"Jet Engine Built by Heron about A.D. 1."

RETIREMENTS

Robert Smith, 66, of 410 North Wanamaker St.: A semi-skilled laborer at the Meter Shop, Mr. Smith was with the Water Department for 11 years.

Henry Jacoby, 68, of 4302 German-town Ave.: Mr. Jacoby was a sewer maintenance foreman in the sewer maintenance section at the time of his retirement. Employed by the department for seven years, he formerly worked for the U. S. Mint and various private firms.

John J. Deegan, 64, of Arrott Arms, Arrott and Leiper Sts.: A Chemist II at the department's Testing Laboratory, Mr. Deegan completed 12 years with the City. He was previously employed by the U. S. Navy Testing Laboratory, the Pennsylvania Liquor Control Board, and the Electric Storage Battery Company.

Walter J. Kopec, 61, of 3417 Almond St.. Mr. Kopec was a veteran of 33 years in the municipal service. A water distribution repairman, he worked in the Distribution Division.

Joseph J. Gothie, 62, of 1857 South 65th St.: Completing 33 years with the old Water Bureau and the Water Department, Mr. Gothie was a water distribution supervisor in the Distribution Division. He once worked for the Pennsylvania Railroad.

Matthew Williams, 76, of 2226 West Oxford St.: A laborer in the Central Stores Depot at the time of retirement, Mr. Williams had 12 years of City service. He formerly worked for the U. S. Navy Yard.

Walter V. O'Rourke, 65, of 5520 Angora Terrace: Mr. O'Rourke was a clerk in the Distribution Division, with 17 years of municipal service.

James Marshall, 62, of 6318 Ambrose St.: A sandwashing machine operator at the Queen Lane filter beds, Mr. Marshall had 31 years of service with the Water Bureau and later the department.

Anthony Scaramucci, 63, of 432 North Daggett St.: A laborer at the Belmont Water Treatment Plant, Mr. Scaramucci finished 15 years of municipal employment.

To all these fine employees, the department extends warm good wishes.

BOWLERS PICK NEW SPOT TO LAUNCH FALL SEASON

With an active season ahead of it, the Water Department Bowling League is getting ready for increasing participation by employees this fall.

The league will start the season in September at a new time and location. Bowlers will meet at 9:00 P.M. Thursdays at the Glenwood Bowler-drome, Broad Street and Glenwood Avenue.

Plans include the organization of teams from various plants and sections of the department; election of team captains by bowlers; and presentation of awards, both individual and group, at the end of the season.

Bowling is rapidly becoming the most popular sport sponsored by the Recreation Association. Employees who wish to participate should contact Joseph Goldberger, personnel assistant, aut. 2871, or LO 8-5950 ext. 227, in room 1225, Annex. The league is headed by Russell Thomas, Meter Shop.

DID YOU KNOW . . .

Water is used in staggering amounts?

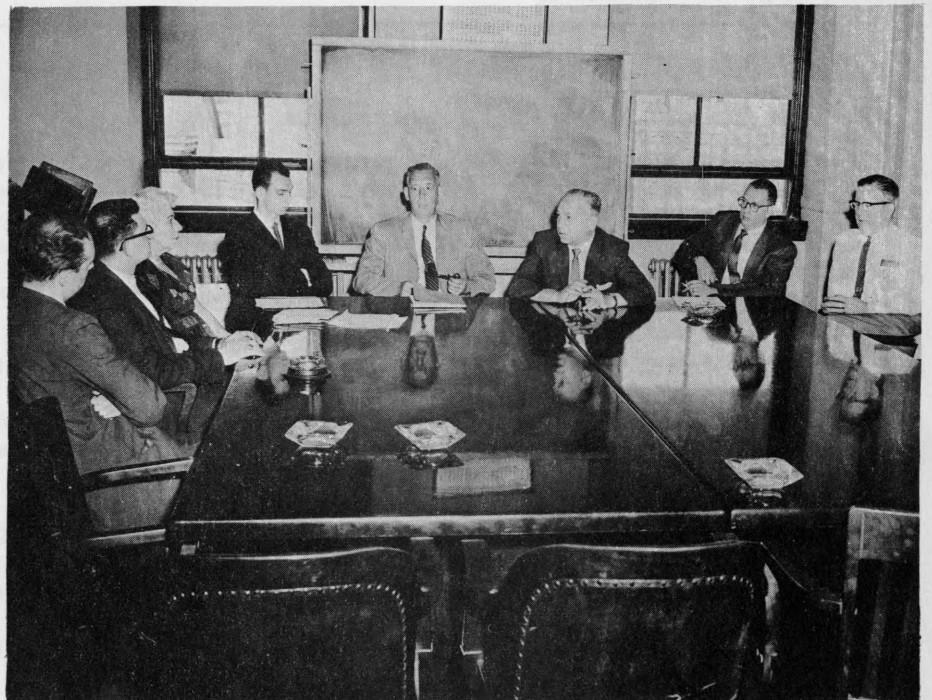
National per capita consumption in 1940 was 122 gallons a day. In 1960 it is 150 gallons, and is expected to reach 165 gallons by 1975. In Philadelphia it has already reached 171 gallons.

One-half of the 125 million people who use public water supplies can't be sure of having enough water available on a hot summer day to put out a major fire.

As important as water is even to the most primitive way of life, it had to be rationed in well over 1,000 United States communities in one recent year.

America should be spending more than \$1 billion a year on its water systems to keep up and catch up by 1970 . . . but will spend only \$450 million in 1960.

Philadelphia, thanks to abundant rivers and a forward looking water system modernization program, is averting these pitfalls.



THE "OVER THE TABLE" SELL is in full swing as department officials take time out to explain operations to three prospective engineering recruits. The interested listeners, Daniel J. McCusker (left), Jerome Glickman (next) and Louis K. Mathes (fourth from left), all recent college graduates subsequently accepted positions as graduate engineers. The "salesmen" are: Miss Regina Powers, assistant personnel officer; Deputy Commissioner Gerald E. Arnold (center rear), and running to the right, Abe Finkelstein, chief of Design; Ervin L. Davis, personnel officer; and Vincent L. Hughes, chief of construction.



HOW CAN THEY DO THAT TO A WATER DEPARTMENT MAN? Paul Siegel has a moment of peril while playing in the "Great Sebastian."

"TO BE OR NOT TO BE AN ACTOR?" THAT IS NO QUESTION FOR PAUL SIEGEL

The Water Department has a "budding" young actor in its midst who hopes some day to become a full-fledged dramatic star, and he is friendly Paul Siegel of the Construction Branch.

Paul, a clerk who works with payroll and construction records, lives at 5413 Howland Street and has been with the Water Department since March of 1953. He started out at the Roxborough Filter Plant—left for a two-year hitch with the U. S. Army, and then returned to work at the Meter Shop before transferring to Construction. He was in the service from July of 1956 to 1958 dealing with transportation and special services with shows in Japan.

Paul started with the Abbey Players in 1954 playing older character parts in such hits as "Pajama Game," "Diary of Anne Frank," "Hole in the Head," "Compulsion," "Detective Story," "Stalag 17" and many, many others. He has been in a total of 24 plays. Paul is smart enough to realize

that he needs lots more training and that for the parts he portrays—he is too young to professionally play these older parts. Paul has many actors who are favorites of his, but off-hand could only think of Paul Muni as being an ideal.

The Abbey Players have two theatres—the Abbey Playhouse at 5200 Ridge Avenue and the Abbey Stagedoor at 6600 Rising Sun Avenue. Paul plays at both theatres for the full winter season and is also on the play selection committee, working on the planning of plays for the coming season. The Rising Sun Avenue Theatre has a revolving stage for multiple set shows and of course this place is nearer to Paul's home.

We most sincerely hope that Paul realizes his ambition of becoming a famous dramatic actor and hope someday to be able to say, "We knew him when and gave him his first interview."

Rosemary Rosenthal

Personal Notes

Delaware Division Pumps

Congratulations to Engineer Steve Gagajewski and Mrs. Gagajewski on the birth of a baby girl July 10th.

Design Division

Michale Ricchetti, now working for Design, boxed under the name of Mickey Martell in the 1920's.

Our deep felt sympathy is extended to Richard Kramaroff on the death of his wife.

Congratulations to the lucky parents of a new crop of babies:

Mr. and Mrs. Ronnie Luciani, a baby boy; Mr. and Mrs. Frank Madlen, a baby girl; and Mr. and Mrs. Rocco Giannini, a baby girl.

Load Control Center

Al Cardano divided his vacation between the Pocono Mountains and Atlantic City. At the Steel Pier his first choice (we hear) was the Globe Theater, but his wife vetoed the project.

Jim Marinan and family visited for a family re-union before winding New York City and Suffolk County up a week of vacation at Atlantic City.

Recent additions to the Load Control Center roster include Roy Lomanno, formerly of Belmont filters and now promoted to load control dispatcher; and graduate engineers Paul W. Wims, of Howard University, and Daniel J. McCusker, of the University of Pennsylvania. Of Dan, Joe McCusker, Belmont Lab, proudly said, "That's my boy" during a recent training tour.

Although the Load Control Center is still undergoing testing, outside visitors continue to view its possibilities for their home towns. Foreign visitors came from England, Turkey, Canada and Argentina. C. F. Wertz, new president of the American Water Works Association, recently visited the center.

John Coscia, Drexel senior student, has left to continue his studies.

Distribution

Bob Niccolucci has been released from the hospital and is recuperating at his home. We're all hoping to see him back with us real soon.

Jerry King is also on our sick list; after being hospitalized. We'd like to see him back at his desk in the very near future.



DESIGN WORK COMES NATURALLY to Vaiinupo Alailima, Samoan engineering student, who is spending the summer in the department's Design Branch. Vai doesn't usually dress so colorfully for his job, but agreed to model this Samoan shirt just for our style conscious readers.

SAMOA STUDENT HAS ENGINEERING DREAM

Vaiinupo Alailima is an ambitious young man from Samoa who has his eye on degrees in civil engineering and law. To help along this dream he is spending the summer working in the Design Branch.

A student currently at the University of Pennsylvania, Vai came to the United States in 1950 on a scholarship. He studied at a college in Kansas and then for a year at the University of Illinois. Later Vai took a job in Washington, D. C., with the U. S. Army Corps of Engineers, collecting several years of experience. There he also met his American wife. He has one child.

Vai dreams of going back to Samoa when he has completed his studies. Samoa, a group of islands 2,600 miles southwest of Hawaii, is under United Nations trusteeship, with rule being divided between the United States and the United Kingdom.

A sub-tropical paradise, Samoa has no television sets, according to Vai, and the principal mode of travel is on foot. There are few automobiles.

Fellow workers in the Design Branch find Vai a most interesting conversationalist.

TWO EMPLOYEES RETIRE AT RACE STREET STATION

Peter J. McKinley, 77, and Thomas Carey, 65, of the Race Street High Pressure Station, have retired after many years of City service.

Mr. McKinley, a construction repair laborer, started with the Water Department 11 years ago, but earlier he was employed by the old Bureau of Health. He began his working career at age 15 when he took up table cloth finishing. Later he cared for bird dogs as well as pacing and carriage horses. He acquired a varied experience as sub-foreman for the Works Progress Administration, landscaper for the Board of Public Education, and employee of various private firms. He lives at 4624 Griscom Street.

Mr. Carey, whose home is at 4835 Haverford Avenue, has been with the City since 1935. His first seven years were with the old Department of Sanitation. Later he entered the Water Bureau, putting in 16 years of service. Much of this time was spent at the Queen Lane and Torresdale Raw Water Pumping Stations. During the past year he was assigned to Race Street as a mechanic helper.

SCHUYLKILL TEAM HITS TOP OF SOFTBALL LEAGUE

A resurgent Schuylkill Division has captured first place in the Employees' Recreation Association Softball League, defeating both the Northeast-Delaware and the City Hall Annex teams.

Northeast-Delaware got off to an early lead, but in a dramatic shift of fortunes, the underdog Schuylkill outfit won six victories in the last month, giving it a total of eight victories and five losses. The Northeast-Delaware and City Hall Annex teams have seven victories each, but the former has one loss less (four) than the latter. It is evident that the league pennant will not be decided until the last out.

League Commissioner Peter Crescitelli, Schuylkill Division, reports a mounting interest by employees in softball. Two additional teams will be added next season to the present six.

Satan: "What are you laughing at?"

Imp: "Oh, I just had a woman locked up in a room with a thousand hats and no mirrors."

PHOTOGRAPHERS

Now is the time for all good photographers to take their photographs for the Employees' Recreation Association photography contest. The closing date of the contest is October 1, 1960.

Every Association member may submit up to three snapshots in black and white, and three more in color. A \$10 first-prize award and a \$5 second-prize award will be given in both the black and white and color classes. Along with the cash awards, trophies will be awarded to the first-prize winner in each class.

Pictures should be sent (name, address, and work station on a separate sheet) to John H. Mirkil, Design Section, 10th Floor, Penn Square Bldg., Philadelphia 7, Penna.



VICTOR A. PAGNOTTO (right), chief load control dispatcher, shows "trainee" Daniel J. McCusker the button to push on the panel at the new Load Control Center. Pagnotto will head one of the most unusual electronic systems in the water works field.

ELECTRONIC WHIZ CENTER TO WHIR WITH FORMER NAVY MAN AT SWITCH

If there is really such a thing as a unique job, that of Victor A. Pagnotto must be it.

Mr. Pagnotto is the first chief load control dispatcher to be appointed by the Philadelphia Water Department, or for that matter any other large water utility in the country.

When the department's new load control system goes into operation soon, Philadelphia will be the first large American city to control part of its water distribution system by electronic signal and microwave. Sensing devices will relay data on water pressure, rate of flow, river height, etc. from 92 points in the distribution system to a ring of microwave towers, and these in turn will send the information by microwave to the Load Control Center at 29th and Cambria Streets. The information will be flashed in seconds, right around the clock.

Mr. Pagnotto, with four assistants working in shifts, will preside over the center's complicated electronic panels, which will unscramble the incoming signals and flash the information in intelligible form. Automatic typewriters will type out permanent

records. Four remote pumping stations will be controlled from the center by push-button.

The new chief dispatcher has lived with the load control system for some time, directing the installation of equipment at the center and at the pumping stations which will be linked to it initially.

A veteran of water distribution, Mr. Pagnotto joined the old Water Bureau in 1946, after a stint with the U. S. Navy as a lieutenant commander. Working at first as a mechanical engineering inspector, Mr. Pagnotto rose by 1955 to the position of chief of the Schuylkill Pumping Division for the Water Department. As chief he supervised nine pumping stations until this year when, after his promotion to chief load control dispatcher, he turned over the pumping division to Edward Sweeney.

Married, with two children, Mr. Pagnotto lives a busy life. He has served as chairman of the Parents' Association of Norwood Academy (from which his son, Charles, 14, recently graduated) and is currently first vice president of the Mt. Airy Lions Club.

OPENING APPROACHES FOR CONTROL CENTER

The Philadelphia water system will take another step into the electronic age when it opens its new load control center in the next few weeks. Tests, which have been going on for more than a year, are now nearly complete.

The center at 29th and Cambria Streets will be the receiving "brain" for an electronic network that will flash information continuously from nerve points throughout the water distribution system and permit central control of pumping stations located miles away.

The network, which is the first of any appreciable size in the American water works industry, will embrace initially about 10 per cent of the 3,000 miles of water mains as well as four filtered water pumping stations (Fox Chase, East Park, and two in Roxborough). Later—after a trial period—it will be expanded to include additional mains, pumping stations and other distribution facilities.

The next issue of the NEWS will carry a full story on this pioneering development. For a few of the details, see the accompanying article on Victor A. Pagnotto.

"When will your father be able to get back to work, Johnny?" asked a neighbor.

"Gee, I don't know," said Johnny, "but it will probably be a long time. I heard him tell Mom last night that compensation had set in."



"I don't care if it is your first day... we don't dig holes that deep!"