

MUELLER *Record*

APRIL • 1955



MUELLER

DRILLING MACHINES

...have broad application

Install control valves... connect branch mains... perform a wide variety of other water works operations... under pressure... makes cuts 2" through 12" in any type pipe... 25" boring bar travel... working pressures to 500 p.s.i... working temperatures to 550° F... used with Mueller Inserting Valves, Tapping Sleeves and Valves, Gate Valves and special fittings.

...are easier to operate

Positive automatic feed for drilling... hand feed for rapid advance and withdrawal... hand or power operated... air or gasoline engine power units... feed indicator standard equipment... stuffing box adjustment during cutting.

...will last longer

All working parts completely enclosed in tight, oil-filled case... perfect lubrication... free from dirt... telescopic construction for compactness, strength and rigidity... special design prevents line pressure from entering gear case... ball thrust bearings reduce friction and wear... Fully Warranted.

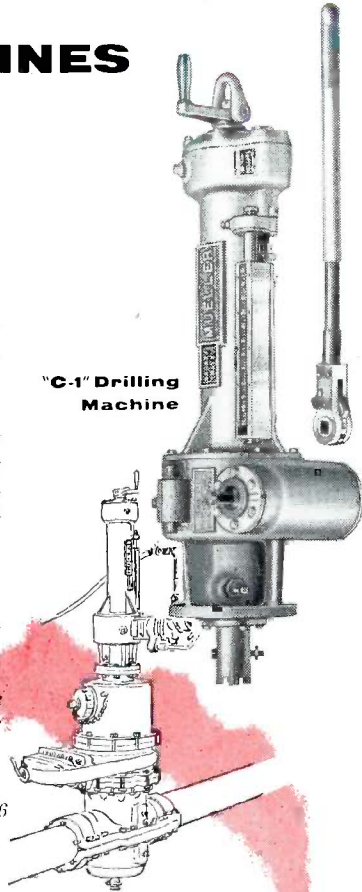
Consult your Mueller Representative, your Mueller W.96 Water Works Catalog or write direct for full details.

MUELLER CO.

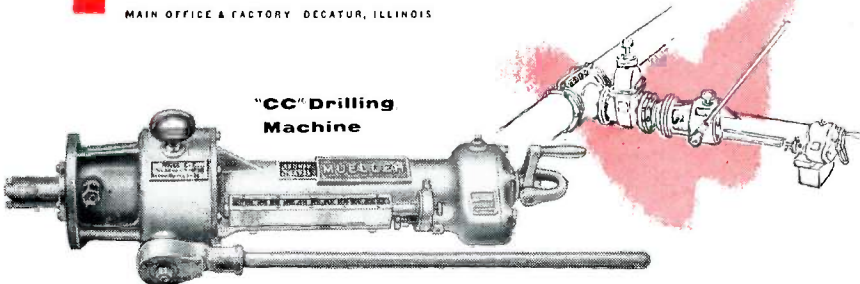
Dependable Since 1857

MAIN OFFICE & FACTORY DECATUR, ILLINOIS

"C-1" Drilling Machine



"CC" Drilling Machine





THIS MONTH'S COVER

Mr. and Mrs. Lloyd Logsdon, exhausted but thrilled over the outcome of the testimonial dinner given in his honor February 5 in Los Angeles, are shown as the occasion comes to an end. More than 400 guests representing the water and gas industries and other business associates of Mueller Co. were present. Mr. Logsdon was honored on his retirement as vice president and general manager of our Los Angeles factory.



April • 1955

WALTER H. DYER, Editor
MUELLER CO.

MANUFACTURERS OF WATER AND GAS
 DISTRIBUTION AND SERVICE PRODUCTS

FACTORIES
 DECATUR, ILL. LOS ANGELES, CALIF.
 SARNIA, ONT. CHATTANOOGA, TENN.

SALES OFFICES
 NEW YORK CITY SAN FRANCISCO

TRADE MARK
MUELLER
 Reg. U. S. Pat. Off.

Member Industrial Editors Association of Chicago
 and International Council of Industrial Editors



Recording Our Thoughts

James A. Patterson, nationally known cartoonist for trade journals and company magazines, has "joined" the staff of the Mueller Record as "chief cartoonist."

Although Mr. Patterson numbers among his clients many of the nation's outstanding trade and company publications, he designs each cartoon for the publication in which it appears. Cartoons in the Mueller Record under Mr. Patterson's by-line will be "exclusives."

We think you will enjoy his work for he has drawn each cartoon for the interest of our customers. You'll find a humorous touch of the industry, the inevitable Mueller theme, and last, but certainly not least, he has wisely placed a copy of the Mueller Record in most of the cartoons. As editor, we like that.

* * *

Mueller Co. equipment was scheduled to face an atomic blast sometime during the month of April. Our gas valves and fittings were to be used in conjunction

(Continued on page 18)



"He's the man for you to see—He's got plenty of connections!"



The head table at the testimonial dinner honoring J. Lloyd Logsdon in Los Angeles on his retirement from Mueller Co. is shown in this panel of photographs. Seated left to right (including titles of the men and two of the ladies) are: Mr. and Mrs. Thomas F. Leary, retired general manager of Mueller Co.'s West Coast operations; Dr. and Mrs. Theodore Palmquist, pastor of the Wilshire Methodist Church in Los Angeles where Mr. Logsdon is a member; Mr. and Mrs. Logsdon; Mr. and Mrs. George S. Sopp, joint sys-

Dinner Honors Lloyd Logsdon On Retirement

J. LLOYD LOGSDON, retiring vice president and general manager of the Mueller Co. Pacific Coast plant and sales, was honored Saturday, February 5, by Mueller Co. and more than 400 representatives of the water and gas industries and business associates of our company at a testimonial dinner in Los Angeles.

The reception and dinner was held in the Embassy Room of the Ambassador Hotel.

Guests attended from the Hawaiian Islands and the seven-state area served by Mueller Co.'s West Coast plant.

Attending from our headquarters plant in Decatur were William H. Hipsher, executive vice president, Mrs. Hipsher, Robert H. Morris, vice president and general sales manager, and Walter H. Dyer, editor of the Mueller Record. Staff members of the Los Angeles sales and plant also attended.



tem head, Department of Water and Power, City of Los Angeles, who was master of ceremonies; Mr. and Mrs. William H. Hipsher, executive vice president of Mueller Co.; Mrs. Robert Mueller, a member of the Mueller Co. Board of Directors; Mr. and Mrs. William N. Dill, successor to Mr. Leary as our company's West Coast general manager, now retired; Mrs. William E. Mueller, member of our Board of Directors; and Robert H. Morris, Mueller Co. vice president and general sales manager.

In addition, two members of the Mueller Co. Board of Directors, Mrs. Robert Mueller of Decatur and Mrs. William E. Mueller of San Mateo, California, also were present.

George C. Sopp, joint system head and assistant manager, Department of Water and Power, City of Los Angeles, was master of ceremonies.

Mr. Sopp and Mr. Hipsher led the tribute to Mr. Logsdon for his 35 years of service to our 98-year old company. A number of our customers and business associates were called upon to address the group, and they praised Mr. Logsdon as a great man, but one whose humility has never let him forget the arduous path that has faced every individual achieving success.

Among the guests who told of their long acquaintance with Mr. Logsdon and who praised him highly as an individual were A. G. Gock, retired chairman of

the Board of the Bank of America and a close friend of Mr. Logsdon; Dr. Theodore Palmquist, pastor of the Wilshire Methodist Church of Los Angeles where Mr. Logsdon is a member; Gene Langford, of the Honolulu Iron Works who flew from Hawaii especially to attend the dinner; William S. Peterson, assistant manager, Department of Water and Power, City of Los Angeles, and many others.

Mr. Logsdon told the group of his deep appreciation for their friendship down through the years.

"I have a deep feeling of appreciation for the honor you have shown me by your presence here tonight," he said. "As I look back upon the many friends it has been my privilege to make, and the pleasant associations over the years I have been with Mueller Co., to the many years I have known you, I should like to take this opportunity to express

Lloyd Logsdon . . .

my sincere appreciation of your friendship."

Mr. Logsdon said he will always remember the gracious way he was welcomed when calling at our customers' offices during the years he was a sales representative. "Your wise counseling made my task easier," he recalled.

"For all this, I am indeed grateful to you, and I shall treasure in my memory our very pleasant association. It is my hope that this association will continue for many years," he said.

Mr. Logsdon began his career with Mueller Co. as a sales representative in 1919. Later he advanced to sales manager at the Pacific Coast plant in Los Angeles and finally became vice president and general manager of our West Coast sales and plant operations.



The "Ambassador Adorables," a string ensemble consisting of three very lovely ladies, provided background music while strolling during the reception and dinner. Several guests are shown enjoying the entertainment.

Mr. and Mrs. J. Lloyd Logsdon pose with Mrs. Robert Mueller, member of the Mueller Co. Board of Directors. Mrs. Mueller came from Decatur to attend the dinner reception in Mr. Logsdon's honor.



J. Lloyd Logsdon and Thomas F. Leary, two friends of many years, get together for old times sake. It was Mr. Leary who in 1919 interviewed Mr. Logsdon for a position as Mueller Co. sales representative. Mr. Leary, then general manager for Mueller Co.'s West Coast operations, was Mr. Logsdon's superior for several years.



This quintet appeared in a jovial mood while waiting to be served. They are, from the left, R. E. Haun, division superintendent of the Southern California Gas Company; Mrs. R. E. Haun; R. C. Lyon, superintendent of distribution, San Fernando Valley Division, Southern California Gas Company; Mrs. R. C. Lyon; and J. M. Brejcha, construction superintendent, Long Beach Gas Company.



At left: R. G. Lawrence, manager, purchases and stores, Southern Counties Gas Co.; Mrs. Louis Delaney; James Kirtley, buyer for Southern Counties Gas Co.; Mrs. R. K. Morris; and Herbert Secor, manager, general shops, Southern Counties Gas Co.

Mrs. Fenner, left, and Mrs. L. B. Duke, whose husbands are with the Water Department at Paramount, California, are waiting to be joined by their husbands for dinner.

Members of the Logsdon family attending the dinner are shown below. Seated left to right are Mrs. John D. Logsdon, Mr. and Mrs. J. Lloyd Logsdon, Mrs. James Logsdon, James Logsdon, and Mrs. Earl V. Olson. Standing from the left are John Logsdon, Mrs. Leo Logsdon, Leo Logsdon, and Earl V. Olson.





Roy Karr, left, of the Western Utilities Company in Seattle, greets old friend Bill Kipp of the Water Works Supply Co. of Portland, Oregon. Mueller sales representative F. V. Martin looks on.



The gentlemen in the photo below are Gene Langford of the Honolulu, Hawaii, Iron Works; Thomas F. Leary, retired West Coast manager for Mueller Co.; and E. A. Balling, president of the E. A. Balling Co., San Francisco. The ladies are Mrs. Madge Kruse, Mrs. Leary and Mrs. Balling.





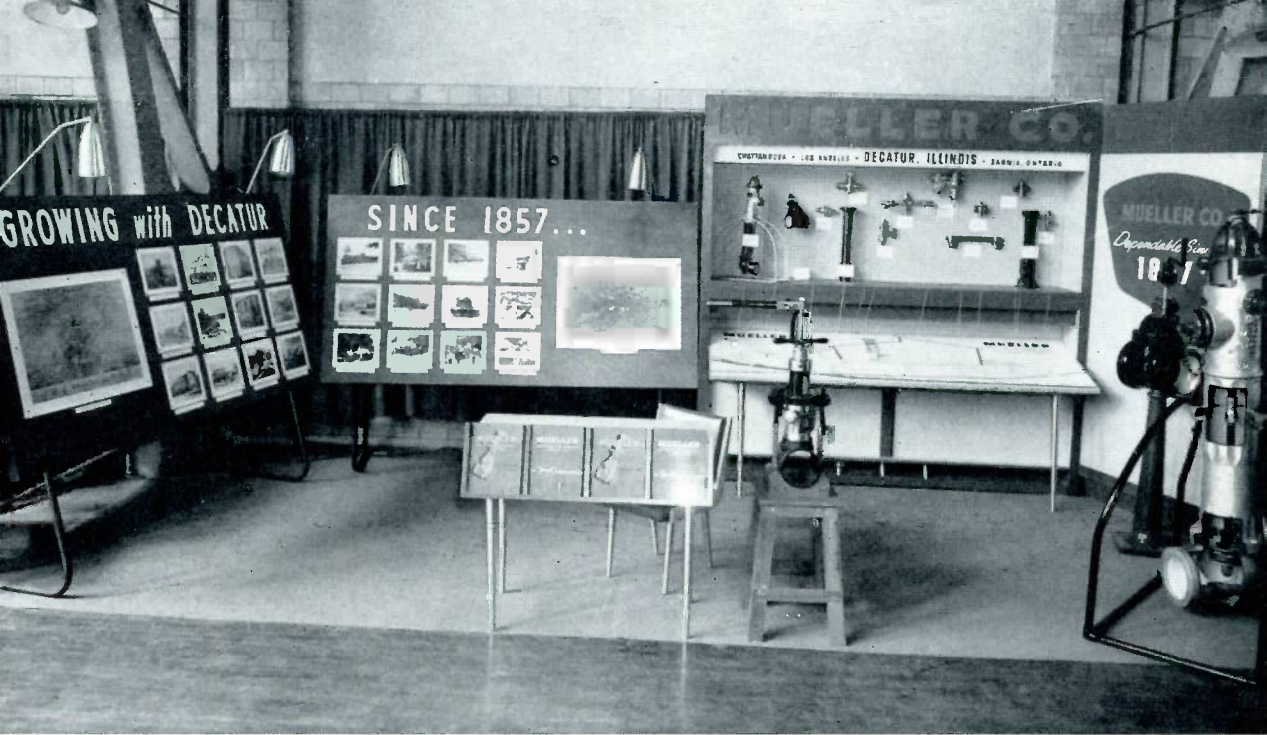
From the left (above) Mrs. H. G. Lawrence, wife of manager of purchases and stores for Southern Counties Gas Company; R. K. Morris, Mueller Co. sales representative; Mrs. James Kirtley, wife of buyer with Southern Counties Gas Company; Louis Delaney, salesman for American Meter Company; Mrs. Herbert Secor, wife of manager of general shops, Southern Counties Gas Company.



Lloyd Logsdon with George C. Sopp and Mr. and Mrs. William S. Peterson. Mr. Peterson is assistant manager, Department of Water and Power, City of Los Angeles.

A. G. Gock, retired chairman of the board, Bank of America, congratulates Mr. Logsdon for his 35 years service to the water and gas industries. Mrs. Gock stands between her husband and Mr. Logsdon. Mrs. Logsdon is at the right.





Businessmen in Decatur, Illinois have sponsored a Home Show for many years. During 1955, a Mueller Co. exhibit was displayed at the annual event. Many residents viewed with interest our products and photographs showing our growth in Decatur since 1857.

In Decatur

Archie Sefton Named General Superintendent

Archie Sefton, production superintendent at our Decatur factories since August, 1945, was appointed general superintendent of the Decatur factories on March 1.

Mr. Sefton thus becomes another long-time Mueller Co. employee to rise through the ranks to a high position in the company. He has been with Mueller Co. since 1923. Starting as a machine operator in the Plumbing Division, he was transferred to the Machine Shop in 1925, and ten years later was promoted to foreman of the department.

In 1938, he was named general foreman of Plant No. 2, and was general foreman of our wartime munitions plant in Decatur from 1941 to 1945. Then he became production superintendent of Decatur factories.

Mr. and Mrs. Sefton make their home in Decatur. They have three children, Richard in the Air Force, Bobby in the Army and Joyce at home.



ARCHIE SEFTON

MUELLER RECORD

In Wausau, Wisconsin

C-C Machine Doing Good Job After 19 Years Service

A 19-year old Mueller C-C Machine, 25-inch travel, is still rendering excellent service for the Wausau, Wisconsin, Water Works, according to Superintendent William F. Leistikow.

"We purchased this tapping machine in 1936 and are very satisfied," Mr. Leistikow reports. "We feel that this number of years proves this equipment must be good."

Use of the machine is shown in the accompanying photos. It is drilling through a 6 x 4 inch tapping sleeve and valve in order that workmen can make a 4-inch lateral connection to the 6-inch main to serve the new Land O' Lakes Bakers Company in Wausau.



New bakeries require an adequate water supply. Here the crew of the Wausau, Wisconsin, Water Works are making a 4-inch lateral connection to a 6-inch main with a Mueller C-C Machine, 25-inch travel, to serve the new Land O' Lakes Bakers Company in Wausau.

In spite of frequent cave-ins, the job was accomplished quickly and efficiently so that the street could be opened for traffic.



Area Growth Due in Part To Aqueduct

THE LARGEST and longest domestic water supply line in the United States is serving nearly five million people in Southern California.

This favorable situation was brought about by the foresight and enterprise of residents who have indicated they are prepared to meet present and future water needs of this Southland country. The Metropolitan aqueduct, a \$220,000,000 project built by the Metropolitan Water District of Southern California, carries a precious water supply to eight municipal water districts and thirteen additional cities that make up the Metropolitan Water District.

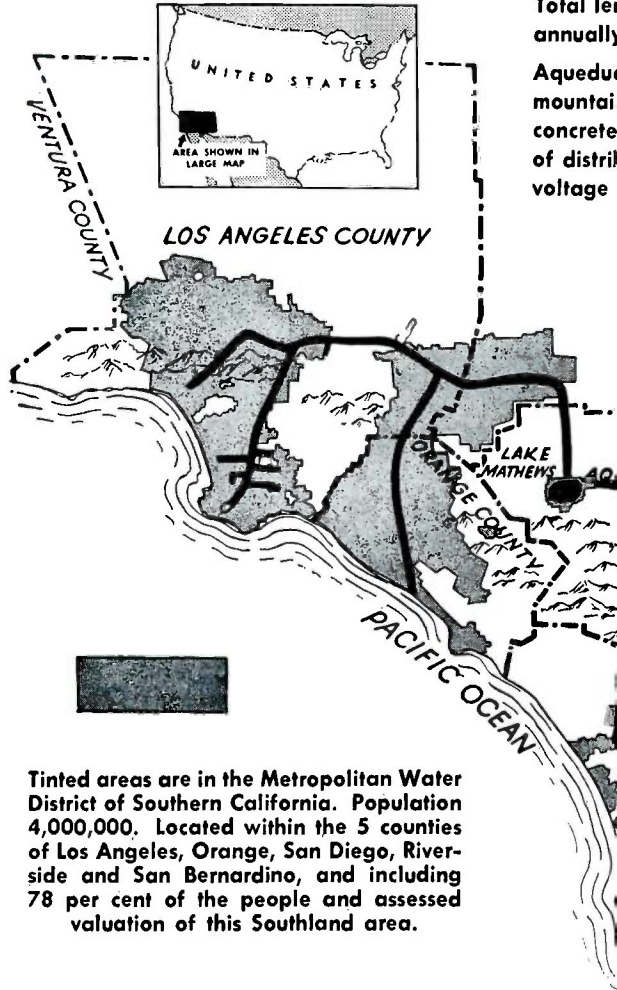
The 457-mile long aqueduct is capable of serving another four to five million people, or twice the population now being supplied. This assures Southern California of an adequate water supply for many years to come.

The aqueduct stretches from the Colorado River all the way across the state of California. It extends into cities and areas of the Metropolitan Water District, a section covering more than 50,000 square miles.

The rapid growth of Southern California has been made possible partly because of this aqueduct. Its colorful history dates back to 1931—the year the people of the Metropolitan Water District approved a bond issue to finance the cost of the water supply line. The aqueduct was authorized by a ratio of four to one.

The key project in the development of the Colorado River is Hoover Dam. It controls the floods of the Colorado River and conserves its water for irrigation and domestic use and for the generation of power. Yet this dam, built by the Federal Government, is 300 miles from the cities of Southern California. Bring-

Metropolitan Water District and its Aqueduct



Tinted areas are in the Metropolitan Water District of Southern California. Population 4,000,000. Located within the 5 counties of Los Angeles, Orange, San Diego, Riverside and San Bernardino, and including 78 per cent of the people and assessed valuation of this Southland area.

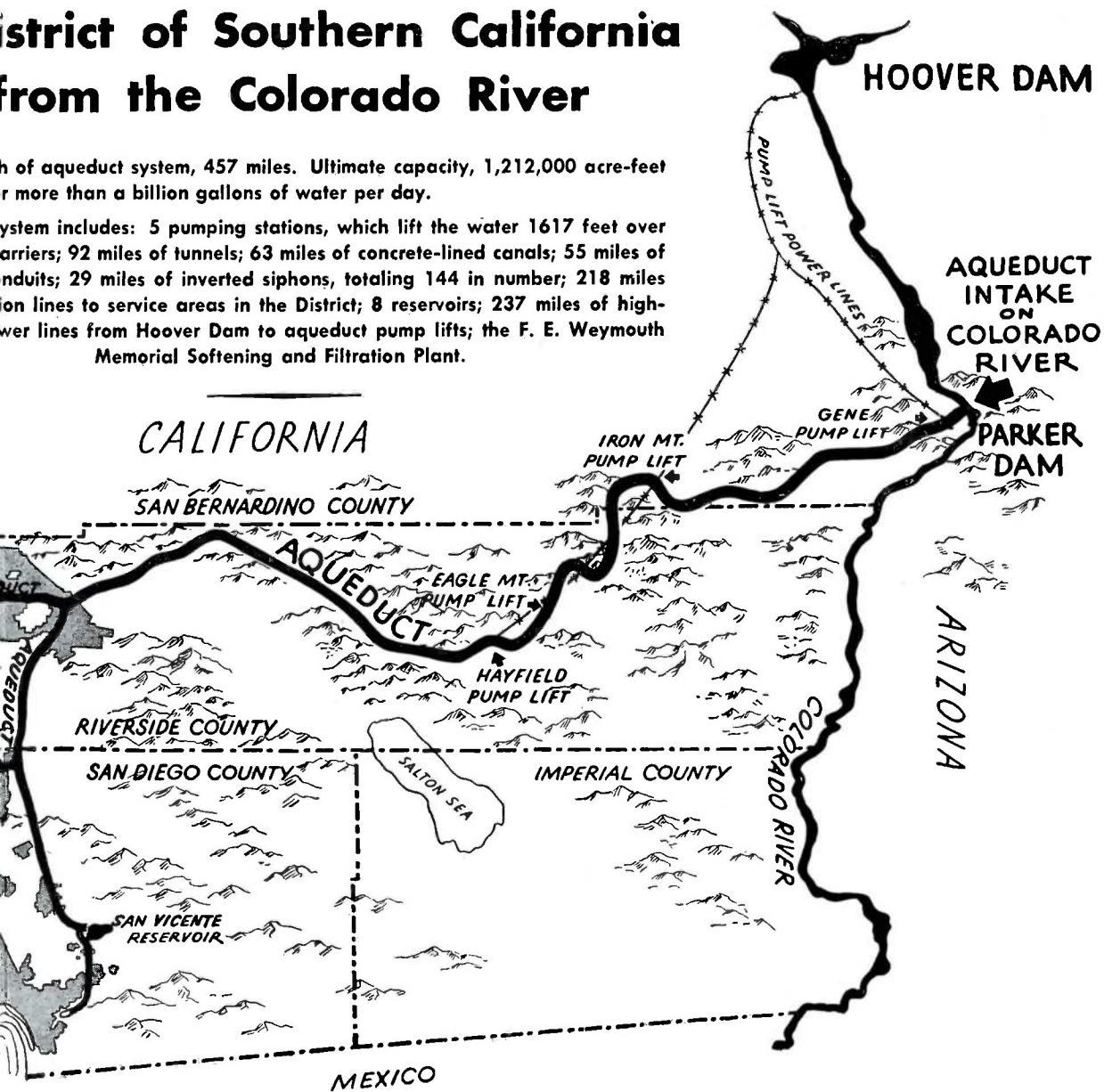
ing this water to the homes and industries of Southern California presented a challenge to the vision and enterprise of the people.

More than eight years and an army of 11,000 men were needed to carve this aqueduct through the mountains and deserts of California. Flow of the river below Hoover Dam had to be regulated,

Metropolitan Water District of Southern California from the Colorado River

Length of aqueduct system, 457 miles. Ultimate capacity, 1,212,000 acre-feet or more than a billion gallons of water per day.

The system includes: 5 pumping stations, which lift the water 1617 feet over mountains; 92 miles of tunnels; 63 miles of concrete-lined canals; 55 miles of conduits; 29 miles of inverted siphons, totaling 144 in number; 218 miles of transmission lines to service areas in the District; 8 reservoirs; 237 miles of high-voltage power lines from Hoover Dam to aqueduct pump lifts; the F. E. Weymouth Memorial Softening and Filtration Plant.



so it was necessary to construct Parker Dam. Funds to build Parker Dam, which is owned and controlled by the Federal Government, were provided by the Metropolitan Water District of Southern California.

Parker Dam forms a reservoir (see map) which is called Lake Havasu. On the California shore line of the lake—

just above Parker Dam—is the intake of the Metropolitan Water District aqueduct. Here, the water is lifted from the lake by the first of five pumping plants—and started on its way to distant cities on the Coastal plain.

Electric power to operate the huge pumps in these five stations is delivered from Hoover Dam, and is purchased

from the Government by the Metropolitan Water District. The power lines to the five pump lifts are a part of the aqueduct system.

Along its routes the aqueduct takes several forms. These include pump lifts, concrete lined canals, covered conduits and tunnels. Its conduits and tunnels are sixteen feet in diameter—big enough to serve as passageway for the largest locomotive.

After the aqueduct has reached the Hayfield pump lift, it meets its greatest mountain barrier—Mount San Jacinto. The water passes under this obstacle in a tunnel thirteen miles long. It is one of many tunnels that had to be blasted through solid rock by the aqueduct builders.

Emerging from the west portal of the San Jacinto tunnel, the aqueduct sends one of its branches southward into San Diego County. It delivers water to areas in Riverside County as it continues to Lake Mathews—in Los Angeles, Orange and San Bernardino Counties.

The eight districts served are: Chino Basin Municipal Water District, Coastal Municipal Water District, Eastern Municipal Water District, Foothill Municipal

Water District, Orange County Municipal Water District, Pomona Valley Municipal Water District, San Diego County Water Authority, and West Basin Municipal Water District.

In addition, thirteen cities not a part of a district are served by the aqueduct for at least a portion of their water supply. They are: Anaheim, Beverly Hills, Burbank, Compton, Fullerton, Glendale, Long Beach, Los Angeles, Pasadena, San Marino, Santa Ana, Santa Monica and Torrance.

Actually, about fifty cities benefit from the aqueduct.

Besides being the largest domestic water supply line in the nation, the aqueduct also has the world's largest water softening plant. The plant filters water crystal clear and softens it especially for benefit of the homes.

The building of this aqueduct has been a gigantic task accomplished by a determined people. The fearful challenge of a drought has been met successfully, and the people of Southern California are confident that at long last Man has found the wisdom and the will to meet and vanquish the desert.

JAMES D. BAILEY IS NEW CREDIT MANAGER FOR MUELLER CO.

James D. Bailey, new credit manager for Mueller Co. plants in Decatur and Chattanooga, brings to our firm a background of training and practical experience in finance.

He was with the Credit Department of the Millikin National Bank in Decatur for two years before joining Mueller Co. Prior to that he was with Dun and Bradstreet from 1948 to 1953.

A native of Decatur, Mr. Bailey is a graduate of Decatur High School. During World War II service with the Navy, he studied engineering at Purdue University. Following the war, he continued his education at Millikin University in Decatur where he studied business administration.



JAMES D. BAILEY

Mr. and Mrs. Bailey have two daughters, Carol, 5, and Jane, 18 months.

Ralph W. Tibbils Is Appointed Administrative Assistant; Was Formerly Credit Manager

Ralph W. Tibbils, recently appointed administrative assistant to Robert H. Morris, vice president and general sales manager, is new to the Sales Division, yet is a familiar name to many Mueller Co. customers.

Mr. Tibbils has been Mueller Co. credit manager for the Decatur and Chattanooga plants since 1953. Before that, he served more than two years as assistant credit manager. His promotion to the Sales Division fills the vacancy created by the advancement of E. George Baker to assistant sales manager at our Los Angeles plant.

He is acquainted with many customers and friends of our company and, as credit manager, he called upon many personally to explain our Credit Department policies and other company business.

In his new position, Mr. Tibbils will be in charge of sales forecasting and budgets, supervise sales personnel, and be responsible for many other aspects of sales administration.

He joined Mueller Co. in 1950 as a time keeper in the Manufacturing Division, and was promoted to assistant credit manager about a year later. A graduate of the University of Illinois, Mr. Tibbils holds a degree in economics.



RALPH W. TIBBILS

Prior to joining Mueller Co., he was in the Accounting Department of Swift and Co. in Chicago. He is a veteran of World War II and served in the Air Force. Mr. and Mrs. Tibbils have two children, Richard, 4, and Susan Carol, born April 2, 1955. They make their home in Decatur.

Foreign woman customer (in bank):
"I would like to maka da loan."

Bank Official: "You want to see the loan arranger."

Woman: "Who, pliss?"

Official: "The loan arranger."

Woman: "Oh, you mean da one who say, 'Hi-Ho Silver?'"

"Dad, where's' the capital of the United States?"

"Most of it is in Europe, Son."

"I'm really an old-fashioned girl."

"Really?"

"Yes, that's all I ever drink."

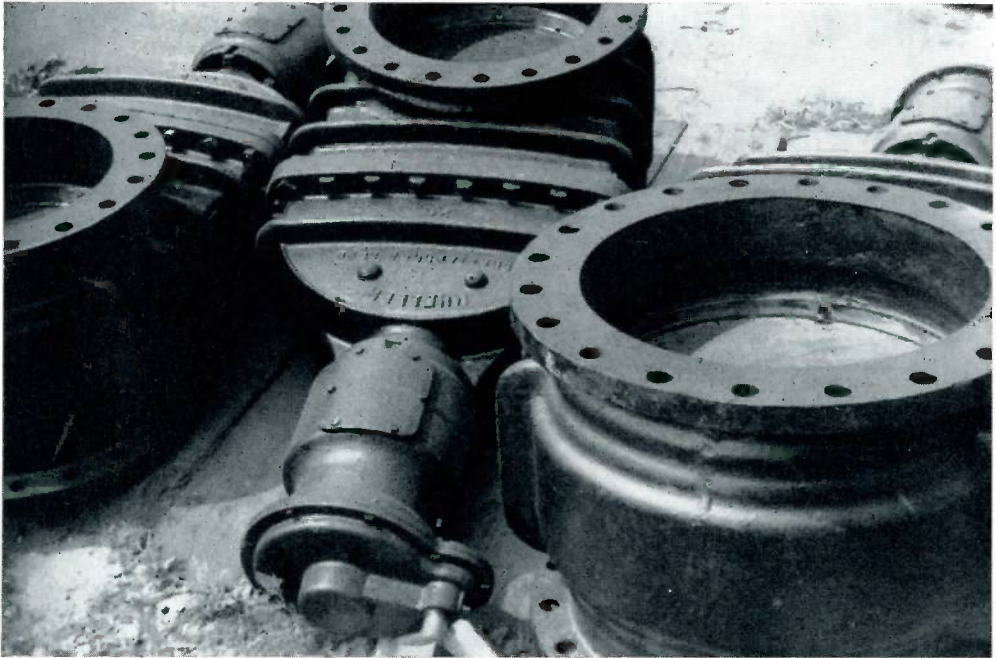
A dowager was instructing a new butler just before the big reception. "From 6 to 6:30 I want you to stand at the drawing room door and call the guests' names as they enter."

"Oh, jolly!" exclaimed the new man. "That should be ruddy good fun."

"Grandma, do you have to take all those different kinds of pills every day?"

"Yes, Judy. Yellow ones for my liver, pink ones for my stomach, black ones for my heart, and orange ones for my nerves."

"Well, Grandma, what are the red ones for—to direct traffic?"



Two 20-inch Mueller flanged valves and one 24-inch Mueller flanged valve wait to be installed as a part of the \$300,000 expansion program now in progress in the Chino Basin Municipal Water District.

Chino Basin Expansion Plan Is Progressing

*Typical of Districts
Receiving Water From
Metropolitan Aqueduct*

JUST west of the city of Ontario, California, is a 24-inch Mueller valve, on an outlet from the Metropolitan Water District of Southern California aqueduct. This valve delivers water to a \$300,000 feeder line north from the aqueduct into the foothills of the Chino Basin Municipal Water District.

Chino Basin is one of the eight municipal districts served by the Metropolitan Water District. It covers 143,000 acres and is part of the tremendous area being supplied with life-giving water brought all the way across the state of California.

The district takes its name from the large underground basin which lies between Fontana and Poma. The principal water users in the district are the Southern California Edison Company at the Etiwanda Steam Plant and the City of Ontario.

Cities in the basin—which is typical of other municipal water districts in the area—are Ontario, Fontana and Upland. Howard F. Clark, familiarly known as “Colonel” to the water works industry and to residents of the district, is the

general manager and chief engineer of the Chino Basin Municipal Water District. He has had many years experience as a water works man in Southern California and with the Army Corps of Engineers.

Colonel Clark did an outstanding job with the Las Vegas Valley Water District as general manager and chief engineer. When he considered the Las Vegas area's water problems "conquered", he resigned that position to accept the challenge at Ontario.

He and his staff have more than met the challenge. People of the district are now enjoying an adequate water supply, and at the same time, the water system is continuing to be expanded. Last year, a \$300,000 expansion program was launched and is being carried through successfully under the leadership of Colonel Clark and the citizens of the Basin who have constantly worked toward an improved water supply.

Four valuable dry wells made of concrete castings will house pumping units to be used in boosting a twenty-inch stream of water for three miles up Bensen Avenue in Ontario. The wells are part of the district's \$300,000 expansion program.

This view shows the branches extending to the Mueller 12-inch valves in the pre-fabbed manhole.



Colonel Howard F. Clark who is general manager and chief engineer of the Chino Basin Municipal Water District.

Also included in the expansion are two one-million gallon reservoirs which are being brought into immediate use and another of similar size planned for a later date.

Many Mueller Co. products have been

The large 24-inch Mueller valve is shown at center. Four 12-inch Mueller valves are in this manhole. Three are visible in left background.



used in the expansion of the distribution system. Mueller valves are used throughout the system. Flanged valves already installed range in size from 24-inch to 8-inch.

The Chino Basin Municipal Water District was organized by election June 6, 1950, by a majority vote of nearly seven to one. Directors for the district were named at a general election on November 8, 1950, and on October 6, 1951, the district was annexed to the Metropolitan Water District of Southern California.

Directors are: R. V. Ward of Upland, O. S. Roen of Ontario, E. W. Soper of Chino, John D. Sausman of Fontana, and R. C. Wolf of South Fontana.

These men and Colonel Clark and his staff are grateful that their district could benefit from the Metropolitan aqueduct which has continued to meet the water needs of Southern California.

"In America," the G.I. explained to the Russian, "I can go right into the President's office and tell him what I think of him . . . Eisenhower, himself.

The Russian replied: "So what? In Russia I can go right into Bulganin's office and tell him exactly what I think of President Eisenhower."

An old maid was asked what she desired most in a husband—brains, wealth, or appearance. She snapped back, "Appearance, and the sooner the better."

The only way to get along with women is to let them think they're having their own way. The only way to do that is to let them have it.

Small Boy: Did you lose a dollar bill, mister?

Passer-by: Why-er-yes, I did. Have you found it?

Small boy: Nope. I just wanted to check up on how many were lost this morning. Yours makes ninety-six.

A lady requiring transfusions found that her blood type matched that of a Scotsman. For the first pint of his blood the lady paid him fifty dollars. For the second transfusion she reduced the price to twenty-five, and when she received the third transfusion, she wrote him a bonnie note of thanks.

Recording Our Thoughts . . .

(Continued from page 3)

with the part played by the American Gas Association in the big test scheduled in Mercury, Nevada. The test was planned under the auspices of the Federal Civil Defense Administration.

Mueller Co. joined several members of the American Gas Association and the Gas Appliance Manufacturers Association in contributing equipment for the test.

The objectives of the American Gas Association's participation were to determine the effects of ground shock, and atmospheric overpressure and elevated temperature on typical gas industry installations as a result of atomic explosions.

A two-story and basement house of brick and cinder block and a ranch-type home of wood erected at the test site were equipped with gas stoves, refrigerators, cloths dryers, incinerators, water heaters and furnaces.

The homes were given typical meters and piping, connected to regular underground mains, pits equipped with gas pressure regulators, valves and other gas equipment. Emergency gas repair and replacement equipment on trucks also was to be tested from ground zero to see how they withstand heat and blast. Gages were to test joints before and after the explosion.

Results will show what to expect in damage to gas facilities in an atomic explosion.

The doctor bent over the operating table and said to the patient, "I'm going to be frank with you. Only four out of five persons recover from this operation. Before I proceed, is there anything you would like for me to do?"

"Yes," said the patient, "help me on with my clothes."

A Chicago company was re-classifying all jobs by sending out a questionnaire to employees. When the elevator operator received his, he had no trouble answering all the questions except one. This question read, "How much time do you spend at each of your various duties?"

After much pondering he answered, "Up 50%. Down 50%."

Program Announced For 75th Annual AWWA Convention In Chicago June 12-17

The advance program for the 75th annual American Water Works Association Convention has been released by Harry E. Jordan, secretary of the Association, and appears in this issue of the Mueller Record.

The convention will be held June 12-17. All meeting and exhibits will take place at the Conrad Hilton Hotel in Chicago.

Mueller Co. invites all Association members attending the convention to visit booths 86, 87 and 88. Representative items of the complete line of water works equipment, supplies and specialties offered by our firm will be on exhibit.

A sizeable Mueller Co. delegation will attend. Representing our company will be: William H. Hipsher, executive vice president; Frank H. Mueller, vice president and director of engineering; Robert H. Morris, vice president and general sales manager; LeRoy J. Evans, vice president in charge of Eastern sales; Robert K. Levey, assistant general sales manager; Dan R. Gannon, Southwest sales manager; W. R. Augustine, Central sales manager; A. D. Parks, Southeast sales manager; Walter Bowan and J. J. Smith, engineers; J. L. Logsdon, special representative; and C. W. Auer, W. L. DeWitt and R. L. Jolly, sales representatives.

The technical program for the convention will be as follows:

MONDAY—JUNE 13—A.M.

(1) Joint Boiler Feedwater Research Committee

Merits, Defects and Performance of Mono-bed
and Two-bed Demineralizing Systems H. E. Bacon, L. G. VonLossberg,
S. T. Powell
Boiler Water Suspended Solids—Their
Significance, Identification and Control S. K. Adkins, B. J. Wachter
Corrosion Problems in Small Heating Boilers H. F. Hinst

(2) Open Session

Water Works Administration Committee

MONDAY—JUNE 13—P.M.

(3) Water Purification Division

Effect of Various Types of Water on Non-Ferrous Metals Lee Streicher
Problems in Estimating Fluorides in Water H. P. Kramer
Biological Infestation of Purified Water Panel Discussion
Moderator M. P. Crabill
Effect of Disinfection Dosages of
Chlorine on New Water Mains William Yegen

(4) Water Resources Division

- Regional Water Supply Planning for North Central Ohio Paul Belcher
- Discussion Wendell R. LaDue
- Our National Water Resources Policy Clarence A. Davis
- 1955 State Legislation Concerning
- Water Resources, A Panel Review A. P. Black, Moderator
- Area Representatives: North Atlantic, South Atlantic, Ohio Valley, Missouri Valley, Southwest, Pacific Coast.

TUESDAY—JUNE 14—A.M.

(5) Water Resources Division

- Development of a Fresh Water
- Barrier in Southern California Finley B. Laverty
- Recharge Operations of the Upjohn Company at Kalamazoo W. H. Sisson
- Streams Plus Wells Make Economical Industrial Supply R. D. Wilson
- Discussion Clifford Fore

(6) Water Purification Division

- Unique Features in
- Water Treatment Plant Design H. O. Hartung, Moderator
- Panel Discussion William Aultman, C. M. Beck,
Marshall Houghn, Thomas M. Riddick
- Recording Instrumentation in Water Treatment Plants Oscar Gullans
- Effects of Detergents on Water Treatment J. C. Vaughn
- Discussion Charles D. Gates

(7) Distribution Division

Business Session

TUESDAY—JUNE 14—P.M.

(8) Water Purification Division

- The Magnitude and Treatment of
- Nuclear Reactor Wastes W. A. Rodger
- General Review—Studies of Water Treatment Methods to
- Reduce Radioactive Pollution to Tolerable Levels Gladys Swope
- Instrumentation for Radioactive Pollution Studies H. E. Pearson
- 1955 Studies of Radioactive Fallout Rolf Eliassen

(9) Water Resources Division

- Symposium—Controlled Draft from Reservoirs
- New York Metropolitan System, Edward Clark; Philadelphia Suburban,
George Dann; Johnstown Plant—Bethlehem Steel, Angus Henderson and
A. S. Toth; Equating Surface and Underground Storage, R. A. Hill.
- Water Management—Another Necessity in Modern Industry.....K. S. Watson

(10) Management Division

Business Session

WEDNESDAY—JUNE 15—A.M.

(11) Management Division

- The Problem of the Suburbs and Public Services
- Introduction Abel Wolman
- The Federal Housing Administration's Concern John C. Hazeltine
- The Public Service Commission's Viewpoint O. P. Deuel
- The State Sanitary Engineer's Viewpoint W. F. Shephard
- The Fire Protection Problem Kenneth Carl
- Discussion
- Resume Abel Wolman

(12) Distribution Division

Design of Cement Lined Steel Pipe E. S. Cole
Electrical Inspection of Coatings on Steel Pipe Mark Davidson
New Developments in Tests of Coatings and Wrappings G. E. Burnett

(13) Water Resources Division

Business Session

WEDNESDAY—JUNE 15—P.M.

(14) Research Projects/Progress & Planning

Effects of Physical
Environment on Water Mains W. D. Hurst, R. F. Legget, A. Baracos
Chromium and Cadmium in Water Clarence F. Decker
Effect of Water Treatment on Water Mains A. M. Buswell
Public Health Service Research Grants in the
Area of Environmental Health/Water Supply Irving Gerring
Report of AWWA Committee on
Water Works Research Needs Martin E. Flentje

(15) Management Division

Electrical Reliability Requirements for the Water Plant E. O. Potthoff
Maintaining Electrical Controls at High Efficiency J. P. Kesler
Modernizing Chicago's Pumping Stations O. B. Carlisle, J. L. Weeks
Progress in Tunnel Construction for
Central District Filtration Plant George S. Salter

THURSDAY—JUNE 16—A.M.

(16) Water Purification Division

Business Session

Task Group Reports: R. L. Derby, James E. Kerslake, L. L. Hedgepeth, Max
Levine, J. B. Miller, J. C. Zufelt.

(17) Management Division

A Forecast of Metropolitan Chicago's Water Needs L. R. Howson
Water Supply Industry Safety—
U. S. Labor Department Survey Geo. R. McCormack
A Successful Safety Program J. W. McFarland
Discussion Thomas Allen
Modernizing the Management of
Chicago's Water Department J. W. Jardine

(18) Distribution Division

Easements for Pipelines Burton S. Grant
Pumping Stations in Residential
Areas—Long Island, California D. J. Hennessy, L. A. Hosegood
The Solution Effects of Water Upon Cement/
Concrete Linings of Water Mains M. E. Flentje, R. J. Sweitzer
Discussion P. S. Wilson
A 15 Year Exposure Test on
Three Types of Distribution Pipe M. J. Shelton

THURSDAY—JUNE 16—P.M.

(19) Management Division

Ready-to-serve Charges for Private Fire Protection L. R. Hanson
Service Charges for Air Conditioning W. V. Weir
The Lawn Sprinkling Load—Panel Discussion ... Angus Henderson, E. F. Tanghe,
L. S. Finch, M. P. Hatcher
Getting Your Customers on Your Team Joseph S. Rosapepe

(20) Open Session

Water Works Practice Committee

J. H. McClintick

Named Sales Representative

James H. McClintick, a sales assistant at our main office in Decatur since September, 1953, has been appointed a sales representative, Robert H. Morris, vice president and general sales manager, has announced.

Mr. McClintick will travel the upper Illinois territory which Garnett A. Smith has been covering. Mr. Smith is returning to his native state of California where he will take over a Southern California territory for Mueller Co.

Mr. McClintick has been with Mueller Co. since September, 1953. He has shown considerable ability in the field of administrative sales work serving both as assistant to the assistant sales managers for the Water and Gas Departments in our Sales Division.

His home office training has given him the background necessary to better serve our customers. Mr. McClintick's familiarity with sales office procedure as well as both the problems of the sales



JAMES H. McCLINTICK

representative and the customer should prove invaluable to him in the field.

He is a veteran of the Korean War, and received his discharge from the service in 1953. He entered in 1950 as a private, but advanced rapidly in rank. At the time of his discharge, he was serving as a first lieutenant and was given the opportunity to make his career that of an army officer. Instead, he chose civilian life and a position with Mueller Co.

Unless a salesman sells the first man he sees in the morning, he need not hold out much hope of selling others he is to see during the day . . . The first man he sees will appear in his mirror.

The preacher was dining with the Smiths, and Mrs. Smith, who had been coaching her little son on his table manners, was astounded to hear Junior give out with a burp.

"Oh, Junior," the mother hastened to admonish, "what do you say?"

"Happee--ee New Year!" Junior shouted.

The fastest growing thing in nature is a fish—from the time a guy catches it until he tells about it.



GARNETT A. SMITH

MUELLER

DEPENDABLE...
in any main



Sizes $\frac{1}{8}$ " through 2"
Shipment from stock
Fully Warranted

Years of trouble-free service in mains of widely differing materials have proven the dependability and strength of Mueller Corporation Stops. A wide variety of inlet and outlet threads, a unique compression joint inlet, and other special inlets and outlets, are available to fit your needs — whatever they may be

Designed for easy insertion under pressure, these stops are made entirely from the finest Water Works Bronze. All keys are precision machined and individually ground and lapped into the stop body. Each stop is carefully inspected and pressure tested. Exposed threads are coated with plastic to prevent shipping damage.

*Consult your Mueller Representative,
your W-96 Catalog or write direct
for full specifications.*

MUELLER CO. *D* DECATUR, ILL.

Dependable since 1857

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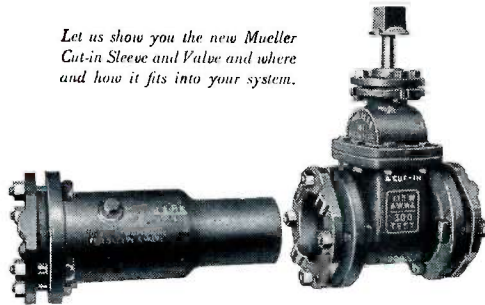


TO VISIT BOOTHS 86, 87 AND 88 AT THE SEVENTY-FIFTH ANNUAL CONVENTION OF THE AMERICAN WATER WORKS ASSOCIATION — JUNE 12TH. THROUGH JUNE 17TH.

REPRESENTATIVE ITEMS OF THE COMPLETE LINE OF WATER WORKS EQUIPMENT, SUPPLIES AND SPECIALTIES OFFERED BY MUELLER CO. WILL BE ON EXHIBIT.

CONRAD HILTON HOTEL, CHICAGO, ILLINOIS

Let us show you the new Mueller Cut-in Sleeve and Valve and where and how it fits into your system.



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