# Local News Briefs

Tells of Education-Harry W. 1 Stone, general secretary of the er, five-year-old son of Mr. and Portland Y. M. C. A. and chair- Mrs. Jake Singer, 1855 North man of the national educational program of the Y., addressed the Thursday club of the Salem Y. yesterday noon. He described the work that is being done in various parts of the United States in that department, Raising the question as to whether there is a grandparents: Mr. and Mrs. Adam field for Y. M. C. A. educational work, he described the conditions at Boston where there are 30 colleges within a few miles of the Y., yet there are over 5000 students in the Y. M. C. A. college, which has an endowment of over a million dollars. Other speakers were W. H. Hanson on the public speaking class at the Salem Y.; R. E. Kittredge on the salesman ship class; Frank Neer on the Y. forum; U. G. Boyer on the citizenship class and George H. Alder on the Y. M. C. A. training courses Willamette university. Col. Carle Abrams presided.

Rock Plants & Perennials, from Aubretia to Zauschneria, at Iufer's Perennial Gardens. 3 miles south on Pacific Highway.

Boys' Clubs Competecompetition is noted in the boys' club contests under way at the Y. M. C. A. The Blackfeet, captained by Douglas Chambers, are leading in the Cadet division with 53 points, followed by Billy Phillips' Bearcats with 45 and Robert Rulifson's Rinkydinks with 44. In the peppers' division the Black Pirates headed by Robert Hill are Francisco. leading with 76 points, John Kittredge's Katzenjammers having 67 points. The junior high class is Louis Bean as leaders.

Legion Gaining-The 800 mark is being closely pressed in the membership campaign of Capital Post No. 9. American Legion, reports M. Clifford Moynihan, chairman of the membership committee. The memorial campaign has ended but the attempt to sign up delingrent members will be continued, Mr. Moynihan states.

At Marunys Saturday Only-Get the choisest large double and single delphinum plants .25-\$2.50 doz. Also mildew resisting Pauls Scarlet Runner rose .50.

First Exam Saturday-Preliminary hearing for naturalization candidates will be held at the courthouse Saturday, according to word received by the Y, M. C. A., which has accordingly arranged to have its citizenship class meet Friday night instead of Saturday night as is the usual program.

Smallpox Reported—A case of smallpox was reported to the county health officer yesterday. its annual meeting also. The patient is an adult and is at Silverton, however the disease is thought to have been contracted in another county as the family arrived in Silverton only the first | ture Co.

Mahan bit the arm of I. L. Mo- to her home for several days with Adams, 245 D street, when he ap- a severe case of the lagrippe. She deliver a letter which had been Eric Butler. reported to the police Thursday.

Carnival Dance, Hagel Green. Baturday.

Neer Named-Roy Neer of Portland Thursday was reappointed by Governor Norblad a member of the state board of barber examiners. He will serve for a term of three years. Neer was captain of company M, Salem National Guard unit in the World war.

Speeder Fined-Paul Griebenow was fined \$5 Thursday in municipal court on a charge of specding. Albin H. Loring of Marshfield, Josephine Nibler of Woodburn and Teddy Snyder of Salem were arrested Wednesday night on similar charges.

Returns to Home-Mrs. Madalene Callin, of The Statesman news department, returned to her home yesterday after spending several days undergoing treatment at a local hospital. She expects to be back on the job Satur-

Want used furniture. Tel. 511,

Steed Speaker-J. Lyman Steed was the speaker at the Y's Men's club meeting Thursday morning, telling of the work which is being done at the state school for the deaf, of which he is superin-

Hillman in East-Otto Hillman, former Salem business man, is now in Milwaukee, Wis., according to word received by the Salem Y. M. C. A. from the Y. of Mil-waukee, in which Mr. Hillman is taking an active interest.

Visit Portland — J. N. Cham-bers, president, and C. E. Wilson, manager of the Salem chamber of commerce, were in Portland on Thursday on business in connectio with the organization.

Louis Bechtel III Louis Bech-tel, local real estate dealer, has been out of the office and condays. However he expects to be able to return to work Saturday.

Dollar dinner every might 5:45 to 8 at the Marion hotel,

Falls to Stop—E. A. Moli was fined \$2.50 in municipal court Thursday on a charge of failing to stop at a through street. His home is on Salem route one.

Wheel Stolen — Report was made to the police Thursday by G. R. Efy, 422 North 18th street, that a wire wheel and tire had been stolen from his automobile.

Expert Motor Care, Trucks and Tractors, rith the most modern and up to date Equipment.

Young Boy Dies-George Sing-Commercial street, died yesterday following an attack of pneumonia. Funeral services will be held Saturday at 1:30 o'clock at the Clough-Taylor chapel. The lad is survived also by six sisters: Anna, Margaret, Theresa, Elizabeth, Katherine and Sandina; and by

Women Fined, Released-Bes sie Bramwell and Agnes Harmon held by officers here for the past week in connection with a liquor raid on a dwelling located in the Hollywood district, were released from custody Thursday, when their times were paid. The Bramwell woman paid a fine of \$200 while the Harmon girl was fined \$50. Members of the local Encinitis It was understood by the authoriclub, junior business girls orties that both women were to ganisation, were guests of the ieave town.

and Mrs. Lenz Linden.

permanent waves complete \$7. 50. Capital Beauty Shoppe.

Dr. Bailey Won't Come-Dr. Enda Bailey, noted health educator and a member of the faculty at the University of California and best fitted. He advised the Berkeley, will not be able to keep younger business girls particularher engagement to address the Sa- ly to get into a position for which lem teachers association next they are especially adapted and Monday. Word to that effect was one which will not smother out received here yesterday, with information that Dr. Bailey became seriously ill in New York City and has had to be rushed back to San

Word From Superintendent-Word from Mrs. Mary L. Fulkerbeing organized into clubs with son, county school superinten-Ned Hale, Bob Brownell and dent who is on a six weeks' tour of the country to observe various methods in health education, indicates that she is enjoying her trip. One of her first stops was at Oakland, Calif., and it was from there that she wrote.

Lent Services Given-"At the Table" is the theme of the English Lenten service to be held this evening at 7:30 o'clock at the Christ Lutheran church on 18th and State streets. A series of serrices on the general theme of 'Passion Pictures of Christ' will be held at the church every Friday evening during Lent.

Attend today the free Cooking cheol and Monarch range demonstration at C. S. Hamilton's Furni-

Coffee in Seattle-Rev. N. W. Coffee, pastor of the Free Methedist church of this city, is in Seattle this week attending the Bible conference being held at the Seattle Pacific college at that place. The board of trustees of the college, of which Rev. Coffee is president, is scheduled to hold

Free Aluminum Cooking se with every Monarch Electric range sold by C. S. Hamilton's Furni-

School Girl III-Mary Gertrude Bitten by Dog-A large police Butler, student at the Leslie jundog belonging to Judge L. H. Mc- for high school, has been confined proached the McMahan home to is the daughter of Mr. and Mrs.

## bituary

George Singer, age 5, died March 6 at the home at 1855 N. Com'l. Son of Mr. and Mrs. Jake Singer; brother of Anna, Margar-et, Theresa, Elizabeth, Katherine and Sandina; grandson of Mr. and Mrs. Adam and Mrs. Lena Linden. Funeral services Sat-urday at the Clough-Taylor chapel at 1:30 o'clock, Rev. D. J. Howe officiating.

Gardner

Died, in this city March 4, Arthur M. Gardner, 52. Husband of Mary Gardner, son of Mrs. Theodore Gardner of Fort Cook, Nebraska. Brother of Mrs. Albert M. Malone of Minneapolis, Minn., and Mrs. Albert G. Chase of Fort Cook, Neb. Funeral services Saturday at 1:30 p.m. from the Rigdon Mortnary, Rev. George Swift officiating. Interment City View cemetery.

Carlson

William Carlson, age 20, of Quincy, Oregon, died in this city March 4. Survived by his father, Charles Carlson, of Quincy. Funeral services at 2 p.m. Friday at Quincy under direction Clough-

Pilkington John Pilkington, 77. died in this city March 6. Funeral services Friday at 1 p.m. at the Rig-don mortuary. Interment City View cemetery.

Carl Beyer, \$1, died March 5 at the home, 730 North 15th street. Husband of Mrs. Caroline Beyer and father of Ernest of Salem, F. G., of Rhame, N. D., Herman of Fairmount, N. D., and Mrs. L. M. Propp of Salem. Funeral services Monday at 2 o'clock at the Christ-Lutherest church, 18th and State street, Rev. Amos E. Minneman officiating. Under direction Rigion and Son, Interment City View cemetery.

City View Cemetery

intablished 1808 Tel. 1266 Conveniently Accessible Perpetual care provided for Prices Reasonable

Belcrest Memorial Phone Bark Moderately A Park Cemetery with perpetual care

**Supreme Court Justice Gives** Speech on Life Work at Meeting Here

Everyone has more natural talent for some things than for others, and because this is so, the truest happiness in life will come only to those persons who have gone to painstaking effort to ascertain for themselves what they can do and enjoy doing best, Judge O. P. Coshow said last night in addressing a banquet meeting of the Zontas on "Voca-

Members of the local Encinitie Our regular \$10.00 Realistic tive program had been arranged. Judge Coshow also stated that he would like to see the schools and educational system pay more attention to psycholanalysis and the development of the child for the work for which he shall be

> the initiative which they have. Particularly heartily applauded was the dancing and singing of little Pauline Zoe Chambers and of thing was new to the state Barbara Barnes, who is a member of the Zonta club. Miss Nellie Schwab sang two soles, with Mrs. Hal Hoss accompanist; and

group singing was led by Lena

Belle Tartar. A one act play was

given by members of the Enci-Members of the Encinitis club resent were: Mildred Judson, Olive Barnard, Bessie Tucker, Betty Elofson, Mabel Currie, La-Vada Carter, Margaret Farmer, Helen Timm, Eileen Gilson, Ellen Tower, Dorothy Sawyer, Lora Parker, Anona Welch, Leila Park, LaVada Carter, Elizabeth Welch, Marie Pillette, and Evelyn Paulson. Other guests were: Judge O. P. Coshow, Mrs. Sarah L. Schwab, Mrs. Hal Hoss, Miss L. May Rauch, Ruth Mae Lawrence, Helen Richardson, Mrs. L. Liedstrom, and Mrs. Elizabeth K. Zontas were: Mrs. Gallaher. Ella Wilson, president; Mrs. Ora McIntyre, Miss Nellie Schwab, Mrs. Grace Crater, Mrs. LaVerne Winkler, Mrs. Ruby Morris, Mrs. Roberta Butler, Miss Hazel Cook,

# HALL RETURNS \$225 | CLEAR LAKE GROUP

Mrs. Winnie Pettyjohn, Mrs. Wil-

helmina Gleason, Lena Belle Tar-

tar, Miss Helen Yockey and Miss

Janice McAfee.

Senator Charles Hall of Marshfield is the latest contributor to the state "conscience fund." Hall is one of the candidates for the republican gubernatorial nomin-

The "conscience fund" represents the refunds from members of the 1927 legislature who accepted the \$5 a day expense money provided for by the legislative resolution in addition to the regular per diem of \$3 a day.

A similar resolution of the 1929 session was recently declared by the supreme court to be unconstitutional, and while the decision had no application to the 1927 act three members of that session have paid back the money. Senator L. T. Reynolds of Marion county was the first to refund the payment, which amounts to \$235 for each member. Representative A. M. Collier of Grants Pass was the next.

Clinic at Silverton-A toxinantixtoxin clinic will be held at Silverton today. This is a followup on the clinic held last week, when 80 school children were immunized.

Claggett Files-Ben Claggett, state game warden, Thursday filed his candidacy for republican precinct-committeeman for the

Chemawa district.

Big Farmers' Day

### **Thousands of Prisoners** Paroled and Pardoned by **Past Few Administrations**

apen the recommendation of the parele board at any time after

eing committed to the prison.

Any person over 20, to whom none of the restrictions applies,

may be paroled by the governor on his own motion or on recom-

mendation of the parole board at any time after serving half of the maximum sentence. It is further

provided that a record of good

conduct, industry and evidence of

general reformation certified to

by the warden shall entitle such

prisoner to a deduction of five

days for each month of the half

maximum sentence if the half is a year or less.

If the half is more than a year

With the restrictions on paroles

provided by law and the many

applications rejected by the par-

ole board, it is claimed that 90

per cent of the prisoners paroled

make good. It is further claimed

that sentences under the parole

system are longer than under the

old indeterminate sentence law.

his good time entitles him to a de-

month of his half maximum.

Since the creation of the state | tration that the legislature provided for the appointment of a parole board by the legislature state parole officer. of 1911, which was the beginning Prior to 1921, it was possible of the present parole system, a total of 2,544 prisoners have of violence to be paroled. This been freed from the state penitentiary on parole. In the same tentiary on parole. In the same year fixed restrictions whereby period 570 prisoners have been persons convicted of any major pardoned. The parole board has crime would not be eligible for nothing to do with pardons, that form of clemency resting exclu-Aside from these restrictions any person under 20 years of age at the time of his conviction and sively with the governor. Par-oles are granted by the governor sentence may be paroled by the governor on his own motion or either on his own motion or on recommendation of the parole

The state parole board was created by the first legislature during the administration of Governor West. Certain reforms and improvements at the penitentiary were recommended to the legis-lature by West and he asked for an appropriation large enough to put them into effect. The story is that when the legislature refused to allow all the money West wanted, the governor declared he would go as far as possible, but would not have a deficit. To avoid a deficit he said it would be necessary to be free with paroles and pardons.

Prison records show that he did use the parole and pardoning power freely. He signed, during his four years in office, 504 paroles and 181 pardons. This sort a line dance given by students of and caused considerable unfavorable criticism of the administra-

> When Governor Withycombe came into office in 1915, he determined to be less lenient than his predecessor. But in a year the prison population became congested. Records show that during his administration of more than four years, 633 prisoners were paroled and 162 pardon-

Governor Olcott, who succeeded at the death of Withycombe, paroled 486 prisoners and pardoned only 43. It was at the latter end of the Olcott administration that he left the state and the governorship for a few weeks was left in the hands of Roy W. Ritner who created a sensation by parolling 28 and pardoning 27 in a few days.

Governor Pierce, who was the first democratic governor since West, signed the paroles of 433 and the pardons of 132. Governor Patterson signed paroles for 443 prisoners and held the pardons to 25, Governor Norblad, during his short time in office, has signed 17 paroles and no par-

It was in 1915, at the beginning of the Withycombe adminis-

Nineteen characters, constituting the Rickey minstrels, will entertain the people of the Clear Lake community Friday evening at 8 o'clock in that community's

school house. Besides the main minstrles, there are two skits, performed by Mr. and Mrs. W. G. Flood and Mr. and Mrs. W. Horner. Other attactions are harmonica playing, accordion music, and clog dancing, also a comedy song by Mr. Flood. Violin and piano music is played by Miss Venita and Mrs. A. E. LaBranch. Robert Brown will play the accordion.

Elmer Lowell Griepentrog acts as interlocutor and announcer. End men are L. Lee, Kenneth Sheridan, Arthur Kelley; clos dancers, Orvin Fryslie, A. E. La-Branch and Harold McMillin, In the circle are Billy McAdams, Ernie Muller, Paul Lee, William Kroplin, G. W. Flood, Harvey King. The quartet songs are sung by M. Muller, Lloyd Lee, Harold McMillin and Harvey King.

READING LENSES \$4.95 FINEST TORIO Eyeglass Insurance and thorough examination included. THOMPSON-GLUTSCH OPTICAL CO. 110 N. Commercial St.

# **Auction Sale** Saturday 1:30 P. M.

F. N. Woodry's

**Auction Market** 1610 N. Summer St.

Consisting of White Leghern hens, 10 anche No. 1 grade Nat-ted Gess Potatoes. The farniture and furnishings from S Seless houses besides took, limiteum, etc. I want more stock, farm machinery, chickens, or anything you have to soil, key-ers waiting. I sell anything on counsission, just bring it in said I will convert it into cash for you. These sales are held such and every Saturday, 1:30 P. M., and every Wednesday sight at 7:30 P. M.

Private Sales Daily of New and used furniture, sanges, overstaffed furniture, floor coverings. We are headquarters for that well known line of Certain Teed and Paheo Lineleum and the Sturdi-Bilt Daven-ports and Chairs.

We Always Sell for Less Cash Paid for Used Furniture

Remember our 14th Anniversary Sales

A special meeting of the Business and Professional womer was called at the chamber of commerce Thursday night to discuss the question of the organiz-ation's attitude toward joining with the American legion auxillary in spensoring the Girl Scout movement in Salem.

A committee from the auxiliary will act with a committee appointed from the Business and Professional Women Thursday night as an advisory board for the Girl Scouts. Helen Louise Crosby was made chairman of the Business women's group and Irene Harrington and Grace A. Gilliam com-pleted the committee.

Other announcements were made concerning those to have charge of the arrangements for the national Business and Professional Women's week, March 10

chairman; Carlotta Crowley has charge of the public relations banquet; Josephine Shade is chairman of the reception committee;

We Rent Used Furniture duction of 10 days for each Jall 2193, Used Furniture Department LStiff Turniture &

ing to say now."

Miss Julia Webster is general

151 N. High

during the week; Mrs. Rose Hage-dorn is song leader; Miss Nell Thielsen has charge of the Lausanne hall reception Saturday

"Really, I haven't had time to think the matter over and since it came as a surprise, I have noth-

Mrs. Emma Murphy Brown. roposed locally as a candidate for the nomination for justice of the peace, thus declared her position tate Thursday after press reports had mentioned her as a possible candidate.

Mrs. Brown admitted that

Wednesday-Thursday Specials Mock-orange, honeysuckle and Spires Van Houtte bushes 3 for \$1.00 regular 50c sizes

Large size blackcap, raspherry and gooseberry bushes Weeping willow trees 50c ench slender trees 5 ft. high

NURSERY

PEARCY BROS.

240 N. Liberty (near Court)

Signe Paulson is program chair-man and will also be in charge of the vocational talks which will be made before various groups described that the world need to be the second need to be the second need to be the world n not deay that she would possibly be a candidate.

Mrs. Brown is well known in Salem. Her husband was in bus ness here for years and following his death, Mrs. Brown herself eagaged in the business of re-

For a number of years she war court reporter and for six years she served as secretary for Sens tor Charles McNary in Washing tor Charles McNary in Washington, D. C. She has never held

political office. Five candidates are now in the field for the nomination as just ice of the peace. All are men and lawyers.

Week-End Surprise Old-fashioned Chocolate

**Drops** Assorted Flavors Regular Price 35c a lb. Saturday only at

22c a Lb. TWO-LBS. FOR 40c

Only at

Schaefer's DRUG STORE

The Original Yellow Front and Candy Special Store of Salem 135 N. Commercial Phone 197 Penslar Agency

### An Improvement of Vital Interest to Salem DETAILS OF NEW FILTRATION SYSTEM

the Willamette River, through a combined intake tower and low lift pumping station located on land owned by the Oregon-Washington Water Service Company on Minto's Island, opposite Salem. The water will be taken directly from the main river channel on the farther side of the Island and beyond the point where it is now obtained.

The pumping station will be a tall bridge-pier type structure, 281/2 feet long, 141/2 feet wide, and 40 feet from low water to the operating floor level. The operating floor is set well above the highest recorded floor level. The station is very substantially constructed of reinforced concrete, with a reinforced concrete and steel sheet-piling foundation. It will be visible from the West Salem road and when lighted at night will have a fine appearance.

There will be three pumps in this station; two 1800 gal-

The operation of the station is to be controlled from the to be put into regular operation again. the operating floor above. filter plant in Salem, by means of remote control cable and pumping station by May 1, 1930, and to complete it not later operating floor. Each panel will have, also, a rate of fil-

Service Company's property at Trade and Commercial Street, Salem, Oregon. The 251/4 inch concrete pipe was laid this autumn at a cost of about \$23,000, while the 24 inch steel pipe was laid a year ago. Water in this pipe will be under a normal pressure head at approximately 50 feet and as water

leak into this pipe. The filter plant proper is to be located on the present property of the Oregon Washington Water Service Company at Liberty and Trade Streets. The raw water will enter the plant via a channel in the coagulant house. It will receive a continuously measured, extremely small amount of aluminum sulphate, delivered by a Gaunt dry feed machine. The water will then pass to the two coagulant mixing tanks. alongside the warehouse will afford convenient access for These are concrete tanks 18 feet in inside diameter and 20

tank. The water enters at the top of the first tank, passes out at the bottom into the second tank, and passes out at the top of the second tank into a channel leading to the sed- the north end of the new concrete bridge on Liberty Street. imentation basins. The time of detention in the two tanks at normal operating rates is 20 minutes. This thorough mixing of the aluminum sulphate with the water to be filtered conforms to the very latest filter practice. The re-

the Tioc" with its accompanying turbidity is settled out in the sedimentation basin. This is a rectangular baffled tank 105 feet long by 94 feet net inside width, and 13 feet deep net, having a retention period of 3½ hours under normal operating conditions. The basin is divided in half, for purposes of cleaning when required. The slow rate at which the water beautiful the present reservoir at Lincoln and John Streets will be relined with cement by the gunite method. The process has never been used in Salem and it will be interesting work. The milirace through the company property east of the present pumping station is now being lined with piling and vertical sheeting. Harmon and Tittle are now delined to the present pumping station and the present pumping station is now being lined with cement by the gunite method. The process has never been used in Salem and it will be interesting work.

The milirace through the company property east of the present pumping station is now being lined with piling and vertical sheeting. Harmon and Tittle are now delined to the present pumping station are now delined to the present pumping station is now being lined with cement by the gunite method. The process has never been used in Salem and it will be interesting work. After leaving the coagulant mixing tanks, where of cleaning when required. The slow rate at which the water passes through these sedimentation basins allows practically all of the sediment in the water to be settled down with the excavated from the filter plant and improve the appearance "floc" so that there will be little left for the filters to re- of the grounds.

From the sedimentation basin the settled water is carried by a concrete channel to the filters. Space has been pro-vided in the filter house for six filter units of one million

vided in the filter house for six filter maits of one million gallons daily normal rated capacity, of which four are proposed to be placed in operation at first, leaving two in reserve.

The filters are of the rapid sand, open basin, gravity feed type, and measure 14 feet by 25 feet of superficial sand area. The filter boxes are 12 feet deep. The filter boxes are arranged in groups of three on each side of the pipe gallery. The influent to, and the wash water waste from, the filters are controlled by hydraulically operated sluice gates.

The sand layer in the filters is to be 24 inches deep, of specially graded and selected sand of uniform size, and is supported on a 24 inch layer of gravel graded from large at the bottom to fine at the top. The underdrains will consist of 38 lines of 2 inch brass pipe drilled with three eighths inch boles spaced five inches apart along the laterals. The water, after having passed down through the 48 inches of California, has acted as consulting engineer on the design.

The raw water for the filter plant will be obtained from | sand and gravel filter beds, will be collected in this underdrain system of pipes. After passing down through the sand, the gravel and

the underdrains, the filtered water will be piped to a regulating device which will maintain a constant rate of filtration. The rate of flow regulators will be 10 inch Venturi type effluent controllers. From the controllers the filtered water will drop into the clear water basin located directly under the filters. This basin is approximately 52 feet wide by 67 feet long by 13 feet deep inside dimensions, and has a capacity of approximately 300,000 gallons.

During operation, when the loss of head through the filters approaches 12 feet, the filters will be washed by reversing the flow of water through the underdrain, and forcing filtered water up through the sand, and over launders (5 in each filter) discharging into a drain channel along one side lon per minute and one 2400 gallons per minute capacity, of the filter. The filtered water for washing will be supdriven respectively by two 80HP and one 40HP motors. The plied by a hydraulic ejector type pump and after it passes pumps are of the vertical, double suction wet pit type, and upward through the gravel and sand will be wated into are driven by enclosed-column shafts connecting the motors on the operating floor above.

All filter valves and sluices will be hydraulically opermechanism. It is the intention to begin construction of the ated from four-way valves located on panels on the filter

tration and a loss of head gauge. From the pumping station, the raw water is to be After the filtered water is collected by the underdrain pumped through a 251/4 inch internal diameter centrifugal system beneath each filter bed, it will flow to the present cast reinforced concrete pipe, 1450 feet long, to a connec- pumping station from which it will be pumped to the distrition with a 24 inch welded steel pipe crossing under the east bution system and reservoir. The present suction pipes arm of the Willamette River, and thence through an existing leading from Minto's Island to this pumping station will be 20 inch steel pipe and 16 inch cast iron pipe to the Water disconnected and the sole source of water for the present main pumping station will come from the filter plant. A

new pump will probably be added to the present pumping equipment in order to provide ample reserve capacity.

The greater portion of the plant is to be housed and roofed over. Over one half of the sedimentation basin there cannot be delivered from this river pumping station to the will be erected a warehouse for storage of materials and filter plant without the pipe being under this considerable equipment. Water works materials for all the systems in pressure, there need never be any fear that river water will Oregon and Washington will be kept in this warehouse and will be distributed to the other plants in small quantities as

they may be required. The remaining half of the basin is designed for future aerator basin, if pre-aeration should ultimately prove to be necessary. The second floor of the coagulant house over the coagulant mixing tanks is designed for the storage of aluminum sulphate. The railroad siding on Trade street

rail shipments. In connection with the filter plant a new 24 inch cast The water in passing through these tanks is given a iron delivery main will be laid from the present main pumprotary motion by means of electrically driven paddles in each ing station along Trade Street to Liberty Street. On Liberty Street a 24 inch cast iron main will be laid from Ferry Street to a connection with the present 14 inch cast iron main near From this point south there will be laid an 18 inch cast iron main on Liberty Street, on Lefelle to John Streets, and on John Street to Lincoln and John Streets where a connection will be made to the present reservoir. The large gate valves quired amount of aluminum sulphate to be added to the for this work are here and distributed to the proper points. The first shipment of 450 tons of cast iron pipe and fittings water will depend upon the condition of the river water and will be constantly under the control of the Salem chemical has arrived, while the balance of 250 tons will arrive later.

Harmon and Tittle of Salem.

The milirace through the company property east of the present pumping station is now being lined with piling and vertical sheeting. Harmon and Tittle are now doing this work in order to have it complete before filter plant excavation begins. This work will give additional space for earth

The filter plant structures are to be strongly built of concrete, rather massive but well proportioned. It is proposed to use a style of architecture simple, dignified and suited to the district in which the plant is located. The roofs

Oregon-Washington Water Service Co.

SALEM, OREGON