NESTOR OF AMERICAN IRON TRADE GROWS OLD

John Fritz Passes Eighty-Fifth Milestone of Life Today. Famous for Perfection of Armor Plate Processes and Many Inventions.

(Journal Special Service.) Bethlehem, Pa., Aug. 21 .- This is the eighty-fifth birthday of John Fritz, ironmaster and inventor, famous for his perfection of armor-plate processes and one of the grand old men in the iron and steel industry. A flood of congratulatory messages was received at his in this city. Among the senders were leading members of the engineering profession in America and Europe, captains of invention and industry and central figures of finance allied

with the iron trade.

John Fritz is the Nestor of the iron trade in America. He began life as a blacksmith in 1838, and in his long career has been identified with almost every important step in the process of making iron and steel, which has resulted in an increase of the American product of 1,000,000 tons in 1838 to upward of 25,000,000 in 1906. The crowning effect of his life was the conception of the designing and erection of the forge and armor-plate plant of the was the chief engineer and superintendent from 1860 to 1893.

Mr. Fritz is a striking example of the typical American, born of poor parents, who were solid, substantial and Godfearing. With only a district school education, gained in the middle part of Pennsylvania, he started life with the stimulus and opportunity that American citizenship gives, and attained a position

Born on August 21, 1822, in Chester county, this state, Mr. Fritz, at the age of 16, left the farm to work in a counof 16, left the farm to work in a country machine shop with a view of learning the trade of a machinist. After various experiments in steelmaking at Norristown and Safe Harbor, Mr. Fritz in 1854 went to Johnstown, where he remodeled an old mill and built what is now known as the Cambria Iron Works. It was at this period that, in connection with his brother George, he designed and erected the well-known "three-high bloomers," with their automatic tables, and the "three-high mill." These inventions started an economical revolution in steel manufacture.

In the early days of the Bethlehem

In the early days of the Bethlehem Iron Works the newly discovered profron works the newly discovered pro-cess of making steel by blowing air through melted cast iron reached Amer-ica, and outside of the few persons en-gaged in the experimental plant at Troy, New York, there was none more inter-cated in the study of the process than Mr. Fritz. His experiments were con-ducted to a most successful issue.

Makes Sage Prediction.

Makes Sage Prediction.

Makes Sage Prediction.

Mr. Fritz played an important part in the unbuilding of the Iron and steel industry in eastern Pennsylvania, only to see the center of steel production shift to the westward under the magnetic attraction of the ore supply. But he whole world.

He is the only man now living of the small group that introduced into the united States the Bessemer steel process. A great economical revolution was thereby effected, from which has flowed the tremendous development seen today in steel manufacture in the United States. The leading men in the industry today are the pupils of John Fritz.

Boody are the pupils of John Fritz.

Boody Gold Meral.

In 1893 the British Iron and Steel Institute gave Mr. Fritz the Bessemer gold medal, which is about the highest distinction a steelmaker can receive. In 1902, on the eighticht birthday of Mr. Fritz his forecess would finally become supreme. The latter was then an insignaticant fiscant factor in steel production, but the tendency of the present is unmistakably as he predicted in significant factor in steel production, but the tendency of the present is unmistakably as he predicted. Mr. Fritz has forecess would finally become supreme. The latter was then an insignificant factor in steel production, but the tendency of the present is unmistakably as he predicted. Mr. Fritz has forecess would finally become supreme. The latter was then an insignificant factor in steel production, but the tendency of the present is unmistakably as he predicted in suprementation of the ores supreme. The latter was then an insignificant factor in steel production for the ores supreme. The latter was then an insignificant factor in steel production, but the tendency of the present is unmistakably as he predicted.

Mr. Fritz has forected other industrial sciences, the medal being awarded annually the steel manufacture in the United States. The leading medal for achievement in the industrial sciences would finally become supreme. The latter was then an insignific Fritz played an important part

knowledge than college-bred men.

SALEM IS FIGHTING **BRIDGE CONTRACTORS**

Council Refuses to Accept Well Drillers Will Go An-Structure at Figure Named by Builders.

(Special Dispatch to The Journal.) Salem, Or., Aug. 21.-The town council of the city of Salem at a meeting held yesterday evening decided to accept the bridge over North Mill creek,

on condition that the company would accept the sum of \$2,975 in full of all demands upon the city.

The original contract was for \$5,600 and a supplemental contract was added to the effect that the city should pay an additional \$2,000 on condition that

WID ERECT SHAFT TO DONORS OF LAND

(Special Dispatch to The Journal.) Salem, Or., Aug. 21.-At a meeting of the city council last night Mayor Rodgers was asked to appoint a committee of ways and means for the erection of a suitable monument to William H. Wilson and his wife, Chies A. Wilson who donated to the city of Salem the ground used for Marion Square and Wilson Avenue, the city's two parks. Those who are promoting the project fa-vor the erection of the monument in a vor the erection of the monument in a conspicuous spot in Willson Avenue

INDEPENDENCE WILL OPERATE FREE FERRY

(Special Dispatch to The Journal.)

Salem, Op., Aug. 21.—At a meeting of the Marion county commissioner's court held yesterday the city of Independence was granted the right to operate a free ferry across the Williamette at the point where the city is situated. The sum of \$1,000 will be paid to George Jones who has been operating the ferry up to the present time and the counties of Polk and Marion will each contribute \$25 towards its support.

HIS FRIEND IN NEED

(Special Dispatch to The Journal.)

Spokane, Wash., Aug. 21.—A man giving his name as George Lambert, when he learned that the marshal of Wash-tucna had resigned, obtained from Frank Gildersleeve \$15 and made preparations to leave town. A posse of citizens surrounded him and held him until the justice of the peace could appoint a marshal to arrest the man.

COUNCIL AT AURORA SEARCHES FOR WATER

other Fifty Feet and May Then Use Dynamite.

(Special Dispatch to The Journal.) Aurora, Or., Aug. 21.-At the last meeting of the city council it was decided to have the well drillers go down to a depth of 450 feut at the well the

The original contract was added on a supplemental contract was added to the effect that the city should pay for additional \$2000 on condition that the bridge should be made of sufficient strength and width to admit the track of the Portland General Electric company, this sum to be paid to the city by the company. The sum to be paid to the city by the company of \$2.625 has been made to the General Contracting company who are building the bridge, and too sum which the city asks the contract or so accept in full of all claims makes the total \$3.600. The street can company cannot run their line over the bridge permanently chiefly because it is too narrow, having been built 18 inches narrow, having been have to be dead to the drilers and have reason has decided to go to 450 feet, and 16 no water is struck at that depth the project of traving to secure water there will be abandoned. Some of the drilers and the well with dynamic if wants to give the tribution

lev. inspector of tracks and safety ap pliances for the state railroad commission, has filed a report, in which he sion, has filed a report, in which he complains about the practice of the Northern Pacific railroad of hauling bad-order cars even after receiving notification not to do so. He says that on July 3, four chained-up cars were hauled out of Seattle, the train being in charge of Conductor McKinley and Engineer Reed. Perley notified Mastermechanic Norton of the practice, but in spite of that the same crew was sent out on July 4 with a train, in which out on July 4 with a train, in which there were 10 chained-up cars. Inspector Perley also gives a list of 13 bad-order cars hauled from Pasco

Ellensburg on August 4, and 17 out Ellensburg August 6. Car foremen d master mechanics have been notified by Inspector Perley of these movements of bad-order cars.

TRIES TO SWINDLE HIS FRIEND IN NEED

marshal to arrest the man.

Solid Silver Flatware Ware

The newest patterns, the best shapes in medium or heavy weights. Prices to meet any and all competition, just a little



Corner Third and Washington Streets. Manufacturing Jewelers, Opticians, and Diamond Importers. ROSENTHAL'S FIRST SEMI-ANNUAL

HOUSE-CLEANING SALE

CLOSED TODAY—SALE BEGINS TOMORROW MORNING AT 9

Portland's Best Shoe Store

and Washington



Do you know what house cleaning means at Rosenthal's? IT MEANS the absolute clearance of all Summer Footwear that's left, and at a price so far reduced as to insure a positive clearing out in the next three days.

A GREAT THREE-DAY SALE Thursday, Friday and Saturday

Just three days to sell out every pair of summer shoes. Time is short, that's why the reductions will be more than extraordinary, and remember, every pair is the famous Rosenthal Quality Footwear-shoes that are high grade and dependable, stylish, sightly examples of all that's best in the world of footwear-the productions of the world's most renowned makers-far, far reduced in price-a third to a half off, and every pair with the same guarantee as though you paid regular prices.

DOORS OPEN AT 9 TOMORROW MORNING

You all know when Rosenthal has a sale, it's a real sale-one that means something with honest, legitimate reductions. Every item quoted gives the exact former price and the sale price. Today we are closed making preparations. Sale begins at 9 tomorrow morn-Be early.

and white buckskin, including

Corts make. \$5.00 and \$6.00 values,

Women's \$4.00, \$5.00 and \$6.00 All our women's kid and patent colt 2-hole Cabson ties,

finest kid and patent kid Oxfords, exquisite styles, patent or self tips. Sale price

Women's finest garden ties and pumps in patent kid, gunmetal

Women's kid Oxfords, this season's newest styles, all sizes; former price \$2.50, all

reduced to, pair,

ALL SUMMER FOOTWEAR MUST GO

All our men's best \$3.50 and \$4.00 Oxfords in Blucher, lace and button, the most approved styles and leathers, including patents and gunmetal, various styles and every size many times over in the assortment. Finest \$4.00 and \$3.50 grades. Sale price

DAYS ONLY

ALL SUMMER FOOTWEAR REDUCED

MEN'S SHOES AND OXFORDS

This offer includes Boyden's and other noted makes, highest grade custom made footwear, patents, vici and gunmetal, all sizes but not all widths; a great opportunity for men who usually pay \$5.00 and \$6.00 for their shoes to save almost half.

newest models, large assort-

ment; all \$3 values. Sale price.

House-Cleaning Bargain Extraordinary

Come early for these. Clearance lots, remainders and broken lines, all grouped in one immense 95c assortment. This offer includes Women's \$2.50 White Canvas Oxfords, Misses' \$2.00 and \$2.25 Tan Oxfords, Children's \$1.50, \$1.75 and \$2.00 Fancy Dress Shoes, in black kid and patent leathers; Boys' and Misses' Barefoot Sandals; also Women's \$2.00 Strap Slippers. Early comers will find ample choosing. All at one price, pair.....

WOMEN'S \$5 AND \$6 SHOES

Finest custom-made Shoes in patent, vici and \$2.65 surpass kid; all weight soles; \$5 and \$6 values;

\$5.00 PUMPS AND TIES

Women's gray canvas Gibson Ties and Pumps: \$2.65

\$5 values; sale price......

HANAN'S \$5 AND \$6 OXFORDS

Broken lines of women's Oxfords in the most wanted leathers, including Hanan & Laird, Schober & Co. \$2.85 makes. Regular \$5 and \$6 values; sale price......

WOMEN'S \$3.50 OXFORDS

Women's Oxford in lace and Gibson cut, in patent, \$2.45

\$5 AND \$6 TAN OXFORDS

Women's tan Oxfords; Thos. Corts make, Gibson \$2.65 and Blucher styles; narrow widths only. Sold all \$2.65 season at \$5 and \$6; sale price

INFANTS' 75c SHOES

Infants' Shoes of soft vici kid; hand-turn leather soles; 450 all sizes; our usual 75c grade; sale price.....

CHILDREN'S SHOE SALE Rare values in misses' and children's Shoes and Oxfords, for dress or play; patent colt or vici kid; Blucher or lace; foot-form lasts; misses' sizes 111/2 to regular \$2 and \$2.25 values at \$1.45; sizes 6 to 11

WOMEN'S OXFORDS & PARTY SLIPPERS WORTH \$5 AND \$6

Odds and ends, probably 300 pairs in all, of finest vici and patent kid, remainders of some of the best makes, including Hanan's Laird, Schober & Co., and others, all sizes, but mostly narrow widths; all at the one price, \$5.00 and \$6.00 values; choice

BOYS' \$2.50 AND \$3 HIGH SHOES

The best Boys' Shoe Bargain of the year. Strictly high grade and all solid leather; best box and wax\$1.50 calf; genuine Goodyear welt soles; most all sizes;\$1.50 and \$3 values; pair.

WOMEN'S \$5 AND \$6 OXFORDS

Women's patent colt and French kid dress Oxfords: \$3.15 hand-turn soles, full French heels; our finest \$5 and \$3.15 \$6 grades; sale price.....

CHILDREN'S \$1.50 AND \$2 SHOES

Misses' and children's Oxfords, High Shoes and Strap Misses' and children's Oxfords, High Shoes and Strap Slippers; broken lines; all sizes; \$1.50, \$1.75 and \$2 values; sale price values; sale price

BOYS' STEEL SHOD SHOES

The famous Brennan & White make; regular \$3 grade, \$1.60 sizes 1 to 5½, at \$1.75; regular \$2.50 values, sizes \$1.60

BOYS' SHOES AND OXFORDS

regular \$1.75 values, pair..... See the Windows Tonight and Get Posted on What a Sale at ROSENTHAL'S Means-or better yet-BE HERE EARLY. THE SELLING BEGINS AT 9 TOMORROW WANTED-Experienced Shoe Salesmen-Apply Before 8:30 Tomorrow Morning

COMMISSIONERS' MAN IGNORED BY ASSESSOR

Conflict in Pierce County, Wash., Between Old and New Tax Regime on Timber Lands.

(Special Dispatch to The Journal.) Tacoma, Wash., Aug. 21.-The board of county commissioners has cut the Gordian knot in a hot dissension from County Assessor Railsback as to who shall have charge of the cruising of shall have charge of the cruising of the timber lands of Pierce county by appointing L. E. Duval of Thurston county as head cruiser. The county assessor declares he will not accept the statistics furnished in the reports of Duval, but will assess the timber lands on the basis of the old assessment made by inexperienced denuty assessors for years past. Mr. Railsback asserts that as he has to be responsible for the assessment of all property, it is right

that as he has to be responsible for the assessment of all property, it is right that he should have jurisdiction of all that character of work.

The commissioners will immediately put 12 crews of cruisers in the field under Duval and will try to cruise all the county's timber before snow flies. It is estimated that there are 250,000 acres of timber lands in the county that will warrant cruising in order that its will warrant cruising in order that its actual value may be arrived at. At present the timber lands of the county are assessed in the main about as farm lands, and only a pittance of their actual value shows on the assessor's books.

King county and other timbered counties of the state are ordering systematic cruises of timber lands within their borders.

NEW WATER COMPANY TO SUPPLY LEWISTON

(Special Dispatch to The Journal.) Lewiston, Ida., Aug. 21.—The Lewiston-Waha company is preparing to make a proposition to the city to furnish water to the municipality from Waha springs, 25 miles away at a rate lower than is possible under the system of pumping water into high reservoirs and through a filtering plant, as is neces-

sary if the supply is to be taken from the Clearwater river as at present.

One of the first developments in the vast irrigation project of the company at Waha, on which nearly \$250,000 has already been expended, was the driving of a system of tunnels near Lake Waha at a point where a large spring was breaking from the mountain side. The result of this work has astonished even the promoting company, for from a spring of a few hundred gallons a day the work has developed a gushing torthe work has developed a gushing tor rent that is sending forth more tha 16,000,000 gallons every 24 hours. It is with this pure spring water from the mountain side that the company intends to fill the reservoirs of Lewiston.

INSTALLING BLOCK SYSTEM NEAR EUGENE Three Seattle Men Go Without Food

(Special Dispatch to The Journal.) Eugene, Or., Aug. 21.-The block system is being installed along the lines of the Southern Pacific here by a force of men under Foreman Charleton. The work is quite intricate and it will take at least two months to block that perof the line that will be covered from this point.

> Paralyzed But Proves Up. (Special Dispatch to The Journal.)

Walla Walla, Wash. Aug. 21.—Although helpless from paralysis Miss Lucy Bauman, a Dayton girl, grittiy stood a trip to the Walla Walla land office yesterday in order to prove up on a homestead which she located sev-eral years ago. Miss Bauman had to be carried into the land office on a carried into the land office of stretcher by friends and relatives.

CASTORIA For Infants and Children. The Kind You Have Always Bought

Bears the Signature of Chart Hiltching

Foster & Kleiser-Signs.

Cures Biliousness, Sick Headache, Sour Stomach, Torpid Liver and Chronic Constipation.

Pleasant to take

Laxative Fruit Syrup

Cleanses the system thoroughly and clears sallow complexions of pimples and blotches. It is guaranteed

CLIMBERS LOSE THEIR WAY ON MT. OLYMPUS

for Three Weary Days.

(Special Dispatch to The Journal.)

Seattle, Aug. 21.-Lost on Mount Olympus for three days without food was the experience of three Seattle men, members of the Mountaineers' club and of the second party in history

to reach the top of the mountain. On the way to the main camp of the Mountaineers the three men went on ahead to blaze a trail for the rest. It was foggy on the mountain and when the men attempted to make a short the men attempted to make a short but they lost their way. In vain they wandered around the ridge above the camp. Their food was quickly exhausted, for they had enough for only one day. It was raining and the three nearly froze. It was dangerous even to attempt to find a way out, for great crevasses yawned on all sides. For two days they wandered, half starved and fearful that they would never find their way out. Then on the third day the fog cleared and the camp became visible.

Seventeen years ago a literary party

Seventeen years ago a literary party climbed the highest peak of Olympus, but no record of their presence could be found.

Miss Winona Bailey, the young woman who fell over a 75-foot eliff on the first attempt of the Mountaineers to reach the summit of Olympus, is rapidly recovering, according to the six members of the party who reached Sentile verterdey. attle yesterday.

CALL OF

ON TILLAMOOK

BAY

This is an appeal to the man with \$100 and from that amount up to \$1,000. You can buy a lot in Bay City for either amount. You can live in Portland or New York City and your money will double while you are sleeping. If you would rather go to Bay City, do so. There opportunity stands beckoning for the man with money and brains to build and become a factor in the development of the best part of the state of Oregon. With all the multitude of tremendous resources enjoyed by Bay City, there is a fighting chance for a hundred men to make a million dollars each in ten years. Land is the basis of all value and he who would make his fortune in Bay City in the next half score years, had better buy and develop that land now and live in ease for the rest of his career. Ask the Bay City Board of Trade about it.

Portland, Oregon.