NEW POWER PLANT ON CLACKAMAS WILL BE READY IN TWO YEARS

By the middle of 1924 the first \$3,500,000 unit of the Portland Railway, Light & Power company's mammoth new project to supplement its two plants on the Clackamas river will be in operation, according to the plans of O. B. Coldwell, general_superintendent of the system. A 35,000 horse power water wheel located at Three Links, a point on the Clackamas about sixty miles from Portland, will generate the electricity for the first unit, although it is planned ultimately to increase its capacity to 100,000

Preliminary road building for the eight and one-half mile conduit leading from the diversion dam on the Oak Grove fork to the proposed power plant is already under way, and an order of pipe is being handled by the Willamette Iron & Steel works. The project is designed to care for increasing demands for light and power service, irridental to the city's development

From the generating plant at Three Links transmission lines following the Clackamas river will enter Portland paralleling the interurban tracks. The water wheel at that point will drive a 2500 kilowatt generator.

Through a nine inch pipe the water will be conducted eight and one-half miles to this plant from the Oak Grove branch of the stream. A part of the initial construction program will be a dam over this fork at the upper end of the conduit in order that the water may be diverted into the

This much will be undertaken immediately, although plans provide ustimately for two additional dams, a three mile tunnel and a second pipe line, with a resultant increase in the transmission voltage from the plant by 50,000. The wires at first will conduct 60,000 volts.

A dam at the upper fork of the Clackamas and another at Timothy meadows, at the headwaters of the Oak Grove, each will provide a reserto equalize the stream flow. Water Long, his opponent for the Democratthree mile tunnel from the upper fork today to overcome the senator's plurof the Clackamas river to connect ality. with the Oak Grove fork just above the first dam. A second pipe line state, the vote stood: Reed 189,321, with a capacity double that of the initial conduit will aid in conducting the flow to the generating plant.

Although the original unit is estimated to cost \$3,500,000, the ultimate expenditure to be made by the company in its completed project has not been determined.

Ten Are Injured in Collision of Auto Bus and Fast Train

SEATTLE, Aug. 3 .- Ten persons, including women and children, were injured, one man probably fatally, when an automobile stage was totally cific train No. 414 this morning. All the injured, including the driver or the stage, were rushed to the hospital

News of the tragedy was brought to Seattle by Bob Hesketh, Jr., son of Robert B. Hesketh, Seattle council-

and hurled a distance of about 75 feet, south of Cape Flattery. landing in a heap of tangled wreckage.

train, it was said. wrecked bus and helped to extricate 3 were dry. the injured victims. One man, uncon-

pot at 8:50 a. m., as the train was slacking speed for the stop. The engineer said he could not avoid the gency stop lever.

Twenty Strikers in Portland Are Cited

PORTLAND, Aug. 3.-The O.-W. R. R. & N. company this morning struck back at pickets alleged to have violated the injunction issued last week by

asked by C. E. Cochran, O.-W. attor- outer ney, and signed by Judge Wolverton. musician, Miss Lucille Limbocker. They must appear in court Monday are not in contempt of court for violating the order.

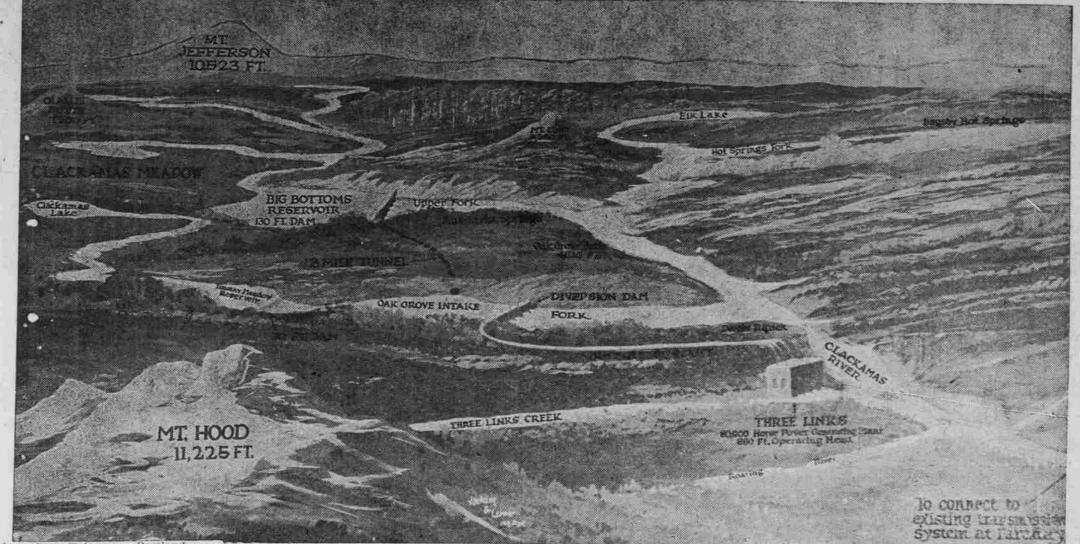
outrage near the Albina shops.

William Z. Foster. Ex - Strike Leader. Ousted from Denver

DENVER, Coro., Aug. 7.-William two years ago, was forcibly deported from Denver by state rangers, according to announcement today by Adjutant General P. J. Samrock, head of the state police officers.

Foster, it was said, arrived in Denver late yesterday from Salt Lake By the use of a disguise he succeeded in getting by state rangers and city police who were watching for him at the Union station. He was later found at a local hotel. A suit- the Aschof hotel at Marmot, owned case of "red" literature was confis- by Adolph Aschoff, father of Henry cated by the deporting officers.

Bird's Eye View of New \$3,500,000 Clackamas Power Plant



NOMINATION OF REED IN MISSOURI IS CONCEDED

ST. LOUIS, Mo., Aug. 4 .- With voir designed to store up the winter United States Senator James A. Reed flood water which will later be used leading by 6887 votes. Breckenridge from both streams may cen be utilic senatorial nomination, based his ized through the construction of a hope on the official count being made ic senatorial nomination, based his

> In 3629 precincts out of 3848 in the Long 182, 434,

> Experienced observers of Missouri politics agreed that it was virtually impossible for Long to surpass Reed's lead with the limited number of precincts yet to be heard from.

> R. R. Brewster, Republican nomine for United States senator, will poll a plurality of approximately 20,000 over his five opponents.

> A factor that has come to the fore in the Democratic contest, owing to its closeness, is the size of the absentee vote, which is allowable under Missouri statutes. About 1500 national guardsmen, away from home on strike duty at various railroad centers of the state, may play a prominent part in the absentee ballot.

demolished on the station crossing at Kent by Seattle-bound Northern Pa-ON CALIFORNIA ROCKS

SEATTLE, Aug. 1, -The steamer H. man, who was a passenger on the F. Alexander, formerly the Great train and an eye witness to the crash. Northern, and the largest vessel in The stage apparently tried to beat the coastwise service on the Pacific the train to the crossing. Hesketh was reported by wireless to be prosaid, with the result that it was ceeding slowly to Seattle taday, for ! caught broadside by the locomotive lowing striking Cape Rock, 30 miles

Wireless messages received here Screams of wounded passengers said the vessel succeeded in pulling could be heard above the roar of the off under her own power. after grounding. Her No. 1 hold wa re Scores of people rushed to the ported taking water, but Nos. 2 and

The H. F. Alexander, which recently scious and bleeding from a dozen cuts, was put into service in the coastwise and injuries, was feared to be dying. trade, carried a large number of pas-The accident occurred near the de-Seattle

Advices to the company's office here stated there was no panic and crash, although he threw the emer- little excitement when the big vessel struck the rock.

INSTALLATION IS HELD

Oregon City Lodge No. 302. Fraternal Brotherhood held a largely at-To Appear in Court tended nstallation Briday evening. Grand Sergeant D. R. Ladd of Portland acting as installing officer and the following officers of the lodge were installed to serve the ensuing term: president, Frank Doty; vicepresident, Walter Mann; chaplain, Federal Judge Charles E. Wolverton. | Mrs. Mildred Santel; past president, Twenty strikers accused of gang Al C. Cox; secretary, Miss Ethel Huning up at the entrances to Albina ter; sergeant, Lars Swenberg; misshops and of intimidating or beating tress-at-arms. Mrs. Anna Swenberg; workmen, were named in an order inner door-keeper, Luther G. Clayton; door-keeper, Arton Santel;

The work was put on by the degree morning and show cause why they team of Laurelhurst Lodge No. 1078 of Portland. Addresses were made by Supreme Sergeant D. R. Ladd. State Cochran's action followed by only President H. H. Houghton and Past a few hours an alleged new strike Presidents J. T. Searle and A. M. Sinnott. At the close of the exercises. members and visitors partook of a

banquet in the dining hall. The outside visitors were Mr. and Mrs. D. C. Ladd, Mr. and Mrs. H. H. Houghton, Mr. and Mrs. E K. McCann Mr and Mrs. H. J. Roepel, Mr. and Mrs. Jack Holden, Mmes. Virginia Coughman, Anna Thompson, James Robinson, Mabel Boyd, Misses Anna Z. Foster, who came into prominence Clayton, Rose Werner and Messrs. as leader of the national steel strike Carl Thompson. Edgar Yehrek and John Roskay, all of Portland.

Aschoff Home Near

SANDY, Aug. 4.-Mrs. Henry Aschoff was painfully burned when the Aschoff home, about half a mile from Aschoff, burned this morning.

STRATEGY OF LEE EMPLOYED

Marshal Foch Says If General Was Traitor He Wishes France Had More of Them.

It is hardly to be wondered at that the greatest soldier of the Twentieth century should take occasion to pay his tribute of admiration and affection to the memory of one of the really great commanders of modern times, a soldier whose military gentus wasequaled only by the purity of his purpose and the splendor of his character, says the Louisville Courier-Jour-

Soldier-like, Marshal Foch employs few words in answering the anony-"American Patriot" who had telegraphed him at a Virginia town that Robert E. Lee was a traitor.

"If Gen. Robert E. Lee was a traltor," said the marshal of France, "Napoleon Bonaparte was a coward. If General Lee was a traitor, I wish France had more of them. He was one of the greatest military leaders the world has ever known."

In winning the World war, Ferdinand Foch leaned heavily upon the shoulder of Robert E. Lee. It was "the sword of Lee" that flashed on every battlefield in France from the first battle of the Marne to Armistice

Lee's strategy, revived and employed first by Joffre and later by Foch, held the Hun along the French front, swift to attack again, until at length the Hindenburg line was pierced and the enemies of civilization sued for peace. In his estimate of Lee, Marshal

Foch takes his stand beside Viscount Wolseley, of England, who declared that Lee was "the greatest soldier given to the world since the days of Marlborough."

TIGHT WRIST WATCH WARNING

Neuritis in the Fingers and Hands Has Been Traced to the Pressure on Nerves.

Be careful not to bind the strap of your wrist watch too tight, Several ases of neuritis in the fingers and hands has been traced to this cause. Dr. John S. Stopford tells in the Lancet of a student who experienced tingling pains along the inner borders of the hand and in the little finger. These had persisted for some time and caused discomfort and anxiety. On examination a tender point was discovered on the dorsal surface of the styloid process of the ulna, and pressure in this situation caused pain to radiate from this point into the dorsal cutaneous branch of the ulnar nerve. There was no sign of paresis or atrophy of any of the intrinsic muscles of the hand, nor were any trophic changes found. On investigating a cause for this localized neuritis the only possibility appeared to be the wearing of a tight wristlet watch, which clearly could produce compression of the dorsal cutaneous branch of the ulnar nerve as it curved round the lower extremity of the ulna. On discarding the wristlet the discomfort gradually disap-

"Hopeless." She can do about as she pleases, this little mite of six summers. While her Aunt Ellen heartily disapproves of such "goings on" and never fails to give some well-meant advice, even she cannot always suppress a smile. The assertive young person was playing her mother's expensive victrols and as the golden notes of Mme. Galli-Curci's voice poured forth in her famous "Dinorah" record, remarked: "Say, Aunt Ellen, how can she sing like that?" Aunt Ellen thought this a fitting occasion on which to appeal to the child's better nature and told her that God had bestowed this great gift upon the singer at birth, under the tutelage of fa mous masters, it had been brought to its present power. Expecting some sweet childish response, she was completely taken off her guard at hearing her young relative rejoin: "Gee, Marmot Is Burned God gave me some dizzy voice !"

> Liquor, shipped to foreign constries for storage on the eve of natio.... prothrough legitimate channels. The to-

tal of this liquor is worth \$300,000,000 in the legitimate market, \$1,000,000,-000 If handled by bootleggers, says John D. Appleby, general prohibition agent in the New York and New Jersey district. At this rate, the bootlegging system takes 233 per cent profits for the risk It runs, This re duces bootlegging to a mathematical basis, operating on the law of aver-

WILL MAKE GAS ON THE FARM

Flivver Fuel Can Be Manufactured by the Farmer From His Waste Products.

In a few years many kinds of farm waste will be converted successfully into liquid or gasoline fuel, writes W. Parsons in the World's For some time alcohol has been manufactured in large quantities we find that it is possible to obtain 150 pounds of potash from each ton of this low-grade molasses, in addition to the liquid fuel. During the war the price of potash averaged as high as \$1,000 a ton.

possible to obtain gas by the distillation of wheat, oat and rye straws. It ' is not too much to expect that one day straw gas and gas made from cornstalks, corncobs and other vegetable matter will be used by farmers to supply light and heat for their homes, power for their stationary engines and fuel for their tractors and motorcars. Fifty pounds of straw will produce 300 cubic feet of gasan amount sufficient to drive a light roadster 15 miles. The next step in this experimental work will be the perfection of a method of reducting the gas to liquid form so that it may be carried conveniently as a motor

Pleasantries at an Operation.

Dr. T. Victor Keene, Indianapolis physician and surgeon, once was being prepared for an appendicitis operation. He was a fellow among those whose loving hands were to gas him out and carve him up. So they were making grim humor about the cutting party. So pleasant did the occasion become that to this day Doctor Keene doesn't know whether he was placed under the influence of an anesthetic or whether he was just simply scared into unconsciousness and did not come to until after the operation. They began regularly enough to give him the gas and then he heard the following pleasant little remark-and heard no more until after it was all over:

"Hey, be careful there with that sniff him out!"

Needed Help.

Standing on the slippery pavement Dozens Hurt in Fire of a small Southern town one rainy night, like sailors on a reeling deck, they were discussing a member of their party who had to retire from the scene of action. The principal speaker in the group appeared to be having some difficulty in keeping his

the group asked him. "We took him home," the first speaker informed him between hiccoughs. "Was he drunk"

his hat in the car."-The Argonaut.

Improvements On Meadowbrook Road to Start Next Week

Work on improvement of the Colton-Meadowbrook road will commence next week. The five miles included in the project will be of crushed rock. Original plans called for a nine foot concrete pavement, but these have been changed.

Colorado's climate is unusual in that the traveler within its boun- Springs is reputed to contain the hibition, is gradually being brought | daries can journey from temperate to largest and most varied group in the back, some by smugglers, some Arctic climes within a few hours, world, having 150 springs with ninetywearing a heavy overcoat over his nine different kinds of water, known thin summer suit.

SANDY BLUFF ROAD IS DECLARED IN NEED OF FINANCIAL ASSISTANCE

way from Sandy to the Multnomah county line is surfaced soon the road situation will be tragic for all this fined to his home with La Grippe is region next winter. Heretofore the improving. county fund has maintained the Bluff land, but there will be no available under way. This is one of the most funds this winter as it was expected modern homes being built this sumthe highway would be surfaced and mer. there is no provision for the Bluff will be impassable as soon as the get busy at once.

two miles east of town, but the rest able men are being sent out to help of the mountain road is very choppy protect property interests at Bridal due to the fact that it is a newly Veil Federal chemists have found it graded dirt road and the heavy traffic There are no deep holes, but there is mores at West Linn High school. considerable complaint over the road Mr. and Mrs. Wm. Gardner of Melbeing rough

'Tough Guy' Reigns Over Street Bums; Found to Be a Girl

PHILADELPHIA, Aug. 9.—Bat Mc Connell, a 21-year-old tough guy, with vacation was allowed. During Mr. handy pair of mitts for fighting or driving a truck, has suddenly become Miss Florence Gray, and the gang is just knocked daffy by the news.

Bat's denouement occurred in Judge McDevitt's police court, where the tough guy appeared with a creased upper lip and a bruised eye, as a reluctant prosecuting witness against Eddie Weaver. Eddie Weaver had jogged up his courage to take a smack at Bat McConnell's mouth in revenge for having been whipped full many a time by the battler. The police broke up the row, arresting both, and the police station procedure is believed responsible for the discovery that Mc-Connell, the tough guy, is really Miss Florence Gray, a very nice girl, if she does say it herself, and the daughter of a Southern family,

When the news got out among the Bat's friends, you could have knocked them over with a feather. For two years the battler had been one of the crowd, driving an ash truck for a livother. Don't you know he's a nerv- ing and taking the part of a young ous devil? Look out! Say, you'll fellow in the somewhat vigorous social activities of the street corner habitues.

In Sleeping Car of "Columbian Flyer"

SEATTLE, Aug. 7 .- While officials footing on the swaying pavement. The of the Chicago, Milwaukee & St. Paul buildings on either side bowed and railway were probing the Crigin of a rocked. The telephone poles did some fire which destroyed the rear sleeper sort of contortionist stunt and even and a refrigerator car of the crack his voice was a bit thick. "Columbian flyer" yesterday, dozens "Where's Sam?" another member of passengers were recuperating from "Columbian flyer" yesterday, dozens shock today at Seattle hotels.

The heroic action of William Wilson, regro porter, probably saved the entire train and many lives from de-"Drunk? It took three of us to get struction Wilson, aroused by a woman's scream, spized the emergency cord and brought the train to a jarring, grinding stip. Then Wilson leaped to the ground and uncoupled the flaming coach.

The rain drew ahead, leaving the two cars to burn. Then Wilson ran back and began a courageous campaign of rescue, disregarding his own injuries in saving women and child- houses and bad damage to the Way

HEAP INDIAN SPRINGS Colorado has upwards of 1,000 cur-

ative springs, equalling the celebrated 1:15. Spas in Europe, and, according to such authorities as Solly, "equal the waters of Ems and are superior to Nauheim and Spa." Steamboat to the Indians.

GLADSTONE LOCALS

Dr. and Mrs. George R. Gardner and children. George and Winnifred of Melrdum are spending a few days this week with relatives and friends at Castle Rock, the trip being made in SANDY, August 4-Unless the high- the Gardner machine. They expect to return the first of the week. L. O. Weddle, who has been con-

The new home being built for Gilroad which insured an outlet to Port- bert Morris on East Arlington is well

Frank Peckover, of Edgewood, has road. If not surfaced the highway returned from Bridal Veil, where he he has been assisting with the Crownfrom "blackstrap" molasses, but now heavy rains come. People here are Willamette men fighting forest fires. very anxious that Multnomah county The mill rights have been called in by the company to help the repair The highway is now surfaced over crew at the mills and all other avail-

> Miss Elmore Hall of West Linn was cuts it up. It is impossible to run the the guest of Miss Vivian Rauch Thursgrader over the road unfil it rains. day. Both young ladies are sopho-

week, Mr. and Mrs. Carl Swanson, lays would be obviated as much as Mrs. Swanson's mother, and Miss

Irene Swanson of Pendleton. The Gladstone City council met in regular session Tuesday evening with all members present except councilman, R. Freytag,

The request of Water Superintendent Thomas E. Gault for two weeks' Gault's absence Mr. W. W. Leete will look after the pumping station.

A communication from Mrs. Jehnie Paddock was read and placed on file. A report from Mrs. Paddock covering of its mountain resorts, through cabthe water collection from January 1st until July 1st was received and filed. The regular monthly bills were al-

lowed and ordered paid. The petition to vacate Bellview Ave.

near Fern Ridge was denied. The petition asking for more lights on Claradon street was allowed provided the property owner pay the cost of installation and maintainance until such a time when the city is allowed more lights by the Portland Light and Power company.

It was decided to repair the side walk from Dartmouth street to the school house, the city to pay one half of the cost and the school board the other half, The matter of repairing the cross-

of section 7, ordinance 118 regulating the penalty for using water for sprinkling purposes out of the regular hours, was read the second time and passed. An ordinance to appropriate money

and repairing of Exter and Claridon streets was read and will come up or final reading at the special meeting to be held Aug. 17. The recorder was instructed to call

for bids for 1000 yards of gravel for Exter and Claridon streets, bids to be accompanied by \$50 check, the bids to be in the hands of the recorder by 8 o'clock, Aug. 17th.

HORSES BURN; FIREMEN HURT IN \$50,000 BLAZE

PORTLAND, Aug. 7.—Destruction of the Hawthorne and Clay street stables, with fifteen horses, three frame side garage in the block at East Sixth and Hawthorne, was the result of a fire, believed to be of incendiary origin, which broke out this morning at

Hyslop, Hall apartments were set saved. The East Side Vulcanizing works at East Seventh and East Clay streets, also caught fire and was badly damaged.

The loss is estimated at \$50.000. Three firemen were hurt while fighting the fir.

New Depot Plans Are Approved At Conference Here

A modification of the order for the improvement of the Southern Pacific depot, allowing the company to install an improvement of a less expensive type, said to be more suited to the pe-culiar needs of Oregon City. was agreed to Friday morning at a conference between representatives of the S. P., the focal busines men and the public service commission.

An informal hearing attended by Commissioners Corey, McCoy and Kerrigan was held in the commercial

Maintenance Cost Scanned The plan of the railroad was presented by Ben C. Dey, attorney for the

S. P., and H. A. Hampton, division engineer. The original order required the construction of separate freight and passenger depots. The cost of the overhead maintenance is held by the company to be excessive and the alternate plan, agreed to by the bushness men, will involve the doubling of accomodations at the present location,

The existing building will be extended for a distance of 41 feet additional to the South. Instead of a one story structure, it will be made into a two story building, the basement being constructed on a level with Seventh street and Railroad avenue. Two reversible ramps will be installed for the handling of less than carload lots of freight. Three driveway entrances are to be provided on Railroad avenue, which will be hardsurfaced by the railroad between Seventh and Sixth

Street Is Narrow The Railroad avenue line at the intersection with Seventh streets is but four feet wide, due to grants made by the council a number of years ago. The railroad company, however, owns 20 feet, and the entire 24 feet will be paved and used for street purposes under the agreement.

At the Sixth street intersection, due to the angle in Railroad avenue, the street is 21 feet wide and with the ad dition of 20 feet owned by the Rall-

road, a 41 foot pavement will be laid. The main freight door will face 6th street, the other two being north of that point. The building line of the extension will extend for a short distance into Railroad avenue on the South end, and a permit from the council for this encroachment will be asked. The representatives of the company pointed out that the structure could be shortened if it was desired, but the committee unanimously approved the plan in its entirety.

Team, Track Included The plans also include the construction of stock corrals, auto loading platforms and a team track on property being acquired at 16th street. The depot addition will cost between \$25, 000 and \$30,000 and the Green Point improvement approximately \$3,500.

As soon as the council's permission for the new construction work is secured, a formal request for the modification will be filed before the commission. Kerrigan and McCoy indicated vesterday that the commission would be in favor of the change as an agreement between the business men and the railroad company, and that as the matter stood there would be no objection to the modification. It was also indicated that construction de

possible. The committee of local business men was composed of Al Price, W. A. Huntley, Ed Schwab, Ralph Shepherd and Don Schwock. The city was represented by City Attorney O. D. Eby and the commercial club also by C. Schuebel, attorney.

NATIONAL VACATION-LAND

Colorado has a representation of as many as twenty-five states in some ins built by outsiders for their enjoment during the vacation season.

SUMMONS

In the Circuit Court of the State of Oregon for Clackamas County. Frank E. Dumper, also known Frank E. Wilson, Plaintiff

Daisy V. Dumper, also known as Daisy V. Wilson, Defendant. To Daisy V. Dumper, also known as Daisy V. Wilson, the above named de-

fendant, In the Name of the State of Oregon; You are hereby required to appear and answer the complaint filed against you in the above entitled suit on or walks on Hereford and Claridon before the expiration six weeks from streets was refered to the Supt. of the date of the first publication of Streets Committee with full power to this summons, which date of expiration is fixed by order of the above en-The ordinance for the amending of titled Court as September 22, 1922; if you so fail to appear and answer plaintiff will apply to the Court for the relief prayed for in his complaint

on file herein. This summons is published by brder of H. E. Cross, County Judge, in not to exceed \$1000 for the graveling the absence of the Judge of the above

entitled Court. The order is dated August 8, 1922. Date of first publication August 11,

Date of last publication September 22, 1922. F. C. HANLEY,

Address 407 Yeon Bldg., Portland, Oregon, Attorney for Plaintiff. FOR SALE-Jersey cow, 4 years old.

Phone 8-F-11. FOR SALE-A good sound farm team with breeching harness and wagon. A bargain at \$275. Will sell all together or each separately.

Address 354, Enterprise. WANTED-No. 1, Old growth cordwood in car load lots, call or write, Rose City Wood and Coal Co., 352

East Clay St., Portland. FOR SALE-Pure blood Rhode Island cockerels. Frank Schmitz.

I have located in Oregon City. I am an old hand at the business. I afire from the flames, too, but were guarantee to get as much money for your property as any man in the state. Phone 510W for dates. W. D. OVERTON.

Auctioneer.

I have 4 head of large horses for sale, Young and sound. Going to leave, I am stopping at Red Front Stables.

Sandy, Phone 51.