# TO PROTECT TIMBER

Oregon Conservation Commission Issues Annual Report of Importance.

### GAME LAW CHANGE SOUGHT

Decr-Hunting Season in Dry Summer Month of August Held as Fatal to Forests Through Fires Started by Sportsmen.

Added appropriations for the protection of Oregon's timber resources are recommended in the annual report of the Oregon Conservation Commission just issued. The importance of timber as one of the chief items of state wealth is given as grounds for the belief of the Commission that the \$75,000 appropriated by the last session of the Legislature should be increased to \$100,000

at the next session.

It is stated that the showing made by the State Board of Forestry is such that the request for this appropriation is reasonable. It is pointed out that under the patrol system to protect standing timber against forest fires now in use an excellent record has been made by timber owners and the

Exact figures showing the fire losses in Oregon during 1914 are yet unavailable but the total is not expected to exceed 20,000,000 board feet. This, too, in the driest year of which the Weather Bureau has any record. The loss of green timber during 1913, under the same system, was but 329,400 feet.

Land Development Asked.

Development of the lands whose title is now in dispute between the Government and the Oregon & California Railroad Company is urged in the report. It is stated that the Commission would deprecate any disposition of these lands that would permit them to be held indefinitely without development or sale, as, it is said, has been the almost general history of the large land grants of the state up to this time.

This recommendation is made, however, in the event that the United States Supreme Court declares the land grant forfeited to the Government. Its disposition, in that event, is said to be

disposition, in that event, is said to be

of great importance.

A change in the game laws, so that the deer-hunting season in the dry Summer month of August will not be the occasion of starting a number of forest fires in the mountains, also is recommended. It is pointed out that in neighboring states, where conditions are similar to those that obtain here, the deep hunting season does not open of great importance. are similar to those that obtain here, the deer-hunting season does not open until after the Fall rains have set in and conditions in the woods are not so favorable for fires to be started through the carelessness of hunters. It is suggested that the deer season open on some date not before September 10.

Water-power resources of the state is a subject with which the Commission naturally deals at some length. It is stated that in the Columbia River basin there is approximately one-third of all the water power in the United States. In the Columbia River and Puget Sound region, it is said, there is theoretically 21.140,000 horsepower in the rivers and streams. All but 1,400,000 horsepower is in the Columbia River basin. Water Power of Importance.

All but 1,400,000 horsepower is in the Columbia River basin.

Potential horsepower in streams tributary to Portland is given as amounting to 3,139,170, ranging from the estimate of 800,000 horsepower at Cellio and The Dalles down to 860 horsepower in the Coast Fork of the Willamette. A table printed gives the Willamette. A table printed gives the

Willamette. A table printed gives the estimates for each of the chief streams of this section of the state.

In addition, it is said in the report, there are many streams in the State of Washington within easy reach of this city for the transmission of electrical energy. In discussing the future uses of this great wealth of water power, the report says:

Fertilizer Problem Discussed, The most promising market for th utilization of our water power appears to be in the making of fertilizer. We have in this vicinity all the resources necessary for the production of a mixed fertilizer suitable for any purpose. With cheap electrical power, we can produce phosphates, nitrates and potash, with ammonia, lime and other valuable substances as by-products from these operations.

"So extensive are our water-power resources that in order to utilize them we must find one or more commodities which can be produced in the electric furnace at such low cost that the markets of the world can be dominated.

"The fertilizer industry is already one of great magnitude. The Columbia

"The fertilizer industry is already one of great magnitude. The Columbia River basin is well situated to develop this industry. Our present supply of potash comes from Germany, nitrates from Chile, and phosphates principally from certain European countries.

The great need is for a mixed fertilizer of great richness, and little surplus weight. It is seldom that only one of the three important elements is needed in any one locality. To supply

needed in any one locality. To supply a mixed fertilizer at present involves three scparate shipments from these widely scattered countries, or else a shipment to some central point where a proper mixture can be prepared, with reshipment to the various warkets. reshipment to the various markets. Fertilizer Trade Enormous

"The fertilizer trade of the world amounts approximately to \$500,000,000 per annum. That for the United States alone amounts to about \$150,000,000 annually, 50 per cent of which is with the cotton-producing states of the South. If, therefore, we have any chance whatever to enter this field, with a mixed fertilizer, it is a matter worthy of the most thorough and care-ful investigation.

worthy of the most thorough and careful investigation.

"The making of nitrates for the powder industry is another promising field for the utilization of cheap waterpower. At the present time we are using on the Pacific Coast alone between 65,009,000 and 70,000,000 pounds of nitrates in the manufacture of explosive and heavy acids used by explosive sives and heavy acids used by explosive manufacturers, during a year, accord-ing to information supplied by the Tro-

Jan Powder Company. A recommendation is made that the next Legislature appropriate \$5000 for next Legislature appropriate \$5000 for a thorough investigation into the kelp, potash, phosphate and nitrate industries. It is urged that experts be employed to visit large plants for the manufacture of nitrates and fertilizers and gather information that should serve as a basis for recommendations for future legislative action by this state. It is suggested that half of this fund be made available in 1915 and the remainder in 1916.

state. It is suggested that half of this fund be made available in 1915 and the remainder in 1916.

We special.)—The great reinforced concrete Edison plant, which the famous inventor believed proof against mentioned with considerable details in the report and recommendations made as to the continued bringing of water on the semi-arid lands of the state. The report takes up various subjects. The report takes up various subjects such as logged-off lands of the state, fish and game protection, forest reserves, mineral industries, public lands.

We seed that half of this fund to this state are fund to concrete Edison plant, which the famous inventor believed proof against any kind of fire, was completely destroyed the night of December 10 by flames which consumed property valued at \$7,000,000 before they were controlled. Thomas Edison, now 67 years old, watched the great plant where he employed upward of 7000 people turned linto charred walls, twisted machinery

The fire started at 5:30 P. M. with a mendous headway.

We stink the flames had consumed everything in their reach before they were checked.

"I am pretty well burned out, but there will be a great mobilization as soon as the debris has cooled sufficiently to permit working on its removal." said Mr. Edison. "We will then build up another plant which will be proof against everything but earthquakes."

The fire started at 5:30 P. M. with a mendous headway.

# Oregon water code, etc. Concluding the report is the following: "In conclusion, we desire to say the problem of the future lies in wise use. Every reasonable encouragement should be given the honest investor and the widest opportunity afforded the individual. The conservation of man and manhood, the development of good citizenship, is the goal to be sought. A nation of home owners, not of tenants, is what is desired. Men and women directly interested in a common country is what makes for real national life. The common resources of that country must be so held and used that looking into the future as far as we are given the ability, those resources will not be wasted or heedlessly exhausted, but maintained as a trust and heritage so that forever they will serve GIRL'S FEAR OF MAN

heritage so that forever they will serve their use and purpose in the national

Members of the Oregon Conservation Commission are: J. N. Teal, chairman; F. G. Young, William Pollman, Mrs. Josephine Hirsch, C. B. Watson, B. F. Irvine and Fred F. Henshaw.

BISHOP-ELECT SENDS WORD

Arrangements Perfected for Conse cration of Oregon Prelate.

Rev. H. M. Ramsey, dean of St. Ste-

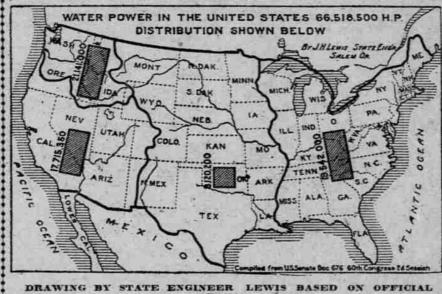
Father, Arrested With Son for Attack, Says That Boarder Threatend to Burn House.

TWO RELEASED ON BAIL

Suicide Led to Waylaying and Wounding of Claude Rinehart,

phen's Pro-Cathedral, yesterday re-ceived the official notification of the consecration of Walter T. Sumner, bishop-elect of the Episcopal diocese of Oregon, to take place before many high officials of the church in Chi-

### MAP SHOWING THAT THIRD OF COUNTRY'S WATER POWER IS IN COLUMBIA RIVER BASIN.



centors.

Dean Ramsey, Dr. A. A. Morrison and Archdeacon Chambers will attend from Portland.

ances:		dans when drinking and he was often	praces.
General 6	71,852.38	drunk. I would have asked him to leave before last night if he had not	
Fire department	107.90	tours perore last mant it he use not	DAMODANIA OF OTATE DI AN
Police department		owed us \$22.	PANORAMA OF STATE PLAN
Street repair	209,44	"Did the girl like Rinehart?" the	TARGULANIA OF CTATE CENT
Bonded indebtedness interest	77,456.77	father was asked.	
Library	40.59	"She most certainly did not," he re-	Washington to Show \$30,000 Ex-
Park	43.42	plied "She was in sensions for the	
Critics committee were chromismis	26.15		hibit of Country at Fair.
Improvement bond sinking 1	62,315.43		Account of Sections and Section
	24,589.60	times. He was always asking her to	
Water 1	82,748.24	run away with him and telling her that	OLYMPIA, Wash., Dec. 15 (Special.)
Park and boulevard	9.006.83		-Upon his return from San Francisco
Fireboat and fire main	108.03		Secretary of State Howell announced
Special bridge	3,123.14	struggling to get away from him.	the indorsement by state authorities
Sinking	26,252.06	"I first employed Rinehart because	of a plan to exhibit an elaborate relief
Water bond sinking	18,420.87	he told me a 'hard luck' story, but after	panorama of the State of Washington
Water bond account	22.93		
Police and fire department relief.	25,35		in the Transportation building of the
Bonded indebtedness sinking	644.74	I was sorry I had ever seen him. We	Panama-Pacific Exposition.
Street improvement	24,226.13	were all afraid of him.	With the announced approval of
Sewer	12,000,09	"Whatever the outcome of the charge	Richard Seelye Jones, Executive Com-
Street extension		against myself and my son may be, I	
Street and sewer interest	876.23		missioner of the State of Washington,
Public auditorium		shall certainly not let the scoundrel go	and President Moore, of the Exposition
Police relief fund	3,248.09	unprosecuted if he lives. He attempted	Company, a campaign will be launched
		to attack my daughter and he threat-	to procure a \$30,000 fund for this pur-
Total\$1,2	31,990.69	ened us all with death."	
			pose, James W. Williams, of Spokane,
Germany in 1913 had 258 compa	nies op-	The elder Killman was not arrested	who conceived the idea, being desig-
erating 3116 miles of street railwa	VE.	until yesterday, when it was brought	nated to hande the campaign and She

cago January 6, the anniversary of the and the attempted suicide of Sylvia festival of Epiphany. The order was issued by Presiding Bishop Daniel Tuttele, of St. Louis.

Killman, aged 16, were detailed yesterday by the lad's father, A. L. Killman, who was arrested after his son terday by the lad stather, A. L. All-man, who was arrested after his son and the official ceremony, to be held in the Cathedral of Saints Peter and Paul, the bishops of Chicago, Ohlo and Michigan City will act as consecrators. The bishop of Iowa and the suffragan bishop of Chicago will serve as presentors.

"We had lived in fear of Rinehart Archdeacon Chambers will attend from Portland.

\$1,231,990 NOW ON HAND

Semi-Monthly Report Shows Status of Various Funds.

We had lived in fear of Rinehart ever since he came to board with us," said the elder Killman. "I was positive that a week previous Rinehart had stolen a ring of mine, valued at \$18. He had told my little girl that if she would not run away with him and marry him he would kill her and all our family. He told my wife that he loved our daughter and would either get her or kill her.

Revenge for Arrest Feared. "He didn't have him arrested because knowing him, we were afraid he would burn our house over our heads when released from jail. He was a dangerous man when drinking and he was often drunk. I would have asked him to leave before last night if he had not

Fire Which Destroys \$7,000,000 Factory of Great Inventor Throws 7000 Employes Into Enforced Idleness and

Reduces to Scrap Machinery of Much Value. Early Start on Rebuilding Promised.

Photograph Taken Morning Afer Fire Destroyed \$ 7,000,000 Edison Plant

WITHSTAND ANYTHING BUT QUAKES

970 G40

NEW EDISON PLANT IS DESTINED TO

Din Xa

out that he had been carrying a razor, which he had thrown away when with the policeman. He admitted that he had been carrying the razor as a possible means of self-defense if Rinchart attacked him when he went to have Rinchart arrested. He said he did not know that his son had a revolver with him, and when he called to John to help him he expected his son to throw a stone at Rinchart. Rinchart was drunk or partially so at the time he was shot, says Killman.

Rhinchart made a statement at the hospital yesterday, declaring that he had not harmed the girl and had no intention of doing so, and that he had been attacked by father and son, the former first throwing a rock at him. He shows a bruise on his left hand where, he says, the rock struck him. Sylvia Killman declared yesterday that she had taken the chloroform to save her father from being killed by Rhinehart. Asked if she loved Rhinehart, she replied:

"T should say not. Why, he looked

hart, she replied:
"I should say not. Why, he looked to me like one of these villains in the movies. But he had threatened to kill my father if I didn't go away with him. And I thought that it would be best if I killed myself."

Killman has lived on Campbell street.

And I thought that it would be best if I killed myself."

Killman has lived on Campbell street in Lents for six years and his reputation is of the best, say business men there. He is a carpenter. Attorney J. C. McCue will represent father and son in the coming trial.

Rhinehart, who is about 35 years of age, is at St. Vincent's Hospital receiving treatment for two bullet wounds. Dr. Zeigler does not think the wounds will prove fatal. Sylvia Killman is expected to recover fully from the effects of the chloroform she drank.

Rhinehart was shot by John Killman Friday night after an alleged attempt to assault Sylvia Killman and an alleged attack on A. L. Killman.

### POLK ROADS INVITING

TOURISTS OUT IN FORCE.

Automobile Trade Increases With Im provement of Righways and Long Trips Frequent.

MONMOUTH, Or., Dec. 19 .- (Special.)-The highways leading out of this city and in many other districts of Polk County are in excellent con-

this city and in many other districts of Polk County are in excellent condition an the result of organized efforts to grade and gravel the roads. The work has been thoroughly packed by the Fall rains. The roads in the regions about Rickerall, six miles north of Monmouth, are hard and smooth and automobile traffic has been heavy this week.

Several years ago near Rickerall a movement was begun for the general improvement of the roads. Hundreds of wagon loads of yellow "slough" gravel were hauled to the weakest spots and carefully spread out. This was continued up until three years ago and since that time the preparation has become almost cement.

The improved roads have been a big factor in the noted increase in the number of automobiles purchased by county residents within the past year, it is declared. Farmers this Fall bought light cars for Winter travel in making business trips from their farms to nearby towns and other places of business.

With the exhausting of most of the available "slough" gravel in the Rickererall district and in a few other places of the county large quantities of river gravel have been hauled from the Willamette.

From Independence to Monmouth, Rickerall to Dallas, Dallas to Salem, Independence to Salem, Dallas to Salet Creek, and Dallas to Monmouth, the roads are hard and smooth with extensive auto travel this week, despite the cold weather here. While these roads are among the best in the county, there are miles of roads in other districts which afford comfortable travel with only occasional rough places.

# PANORAMA OF STATE PLAN Washington to Show \$30,000 Ex-

GRAVEL HARDENED BY RAINS AND

CAR COMPANY IS CITED Washington Commission Finds Se-

> attle Service Unsatisfactory. OLYMPIA, Wash., Dec. 13,-(Special.) As the result of a complete survey of streetcar operations in Seattle, made without previous announcement last Tuesday, the Washington Public Serv-ice Commission today filed complaint last on its own initiative against the Puget Sound Traction, Light & Power Com-pany, charging inadequate service, and

for the money received.

It is expected to interest commer

pany, charging inadequate service, and cited the company to a hearing in Seattle December 28.

Employes of the Commission, with stop-watches, took note of the time of arrival and departure of cars at various points and counted the number of passengers. Chairman Reynolds declares the Commission found that the cars, instead of running on regular schedules, would vary from three to seven minutes on some lines, with the result that while one car would run only half filled, the one following or preceding it would be jammed with straphangers.

### WORK OF MR. YEON LAUDED

Judge, on Return From Convention, Praises Columbia Highway, Too.

THE DALLES, Or., Dec. 19.—(Special.)—County Judge Frank S. Gunning is a warm admirer of John B. Yeon, the Portland man who is superintending the construction of the Columbia River Highway. Speaking of the convention of County Judges, which was held in Portland last week, Judge Gunning

"I believe it to be the most profitable meeting of County Judges and Commissioners that has ever been held in Oregon. One of the big things that took place was the inspection of the Columbia River Highway. Mr. Yeon is doing a mighty big thing. He works as hard as any of the men in high top oots and overails. "They are building a beautiful high-way that will be a great credit to Ore-

Newsboy Ordered to Stay Home. Solly Rosenkrantz, the newsboy who aused a near riot at Sixth and Alder treets a week ago when a philanstreets a week ago when a philan-thropic pedestrian threw a quarter into the street for the boys to scramble for, apepared before Judge Gatens in the Juvenile Court yesterday morning. Solly must not sell papers in Portiand any more, except on Christmas and New Years, under the order made by the judge. He was released with this stipu-lation because, said Judge Gatens, his mother is ill, and the boy must stay with her.

Otto Shultz purchased of R. A. Low-ther a portion of tract D. in Richmond for \$3500. The Ladd Estate Company transferred to M. H. Hartwell a lot in

Services in Alisky Building Today. Ekklesia Number 1, of the Ekklesia Autochristophysis, will hold public service at 3 P. M. today in room 306, Allsky building. All interested are in-vited.



was Christmas broachid the mightiest Ale

hristmas Dinner at ye Dorlland Inn.

Goode gentilfolk from all the countreside, come to our joyous Yule-lide feast. Ye fowle will be served in abundance;

Sankards of steaming wassail will be quaffed so that alle who come may be merrie.

Misliess Jane Burns Albert and Master\_

songes of ye Olden Tyme.

Sixe shillings for a playee at Oaken Table.

maide and eagle.

John Claire Monteith will syng manye

He musicians will make

Joyfulle sounds on ye

harp and spinel.

To be payde in Sterling with impryste of ye

He waxen tapers will burn in each casement,

From 530 to 8 of the clock
The Portland Rotel

G. J. Kaufmann, Manager.

so that alle may see their way to come.

likewise ye pigges head and puddynge.

## Christmas Dinner **75c**

Noon until 8:30 P. M.

Make reservations now. Sunday Special, Chicken Dinner

50c 11 A. M. until 8:30 P. M.

Perkins Hotel Restaurant

The Finest Grill on the Coast

Has Just Been Finished at the

### HOTEL SAVOY **SEATTLE**

Twelve Stories of solid comfort.

European Plan Rates-\$1 Per Day Up. With Bath-\$2 Per Day Up.



CALIFORNIA HOTELS,

## HOTEL SUTTER AND KEARNY STS., SAN FRANCISCO.

European Pian \$1.50 a Day Up. American Pian \$3.50 a Day Up. 250 ROOMS WITH 200 BATHS. NEW CENTRAL FIREPROOF. Every comfort and convenience. In the center of theater and retail district. On carlines transferring to all parts of city. Omnibus meets all trains and steamers.

HOTEL