

FIRE SURVEY REPORT OF CITY IS RECEIVED

Extensive Changes Recommended by State Officials

FOUR MORE FIREMEN

Dangerous Condition Surrounding Handling of Gasoline Pointed Out and Intimation Given That if Change Is Not Made in 90 Days Fire Marshal's Department Will Take a Hand

Copy of the report made by G. W. Stokes and G. W. Allen, representatives of the fire marshal's department, who came here recently for the purpose of making a survey of the fire hazards of the city, has just been received, and it is as follows:

Introductory

"Klamath Falls, the county seat of Klamath county, with a population of over 6,000, is the metropolis of Southeastern Oregon, and one of the most progressive and prosperous cities of Oregon.

"It is ideally located on a high and level plateau at an elevation of 4,120 feet above sea level.

"The principal resources and industries are lumbering, live stock raising, agriculture and manufacturing.

"Its climatic conditions are ideal; its prospects as a commercial and industrial center are very promising and all that now prevents its ranking with other first class cities is the lack of proper ordinances including building laws and fire prevention ordinances. This no doubt will be corrected in the near future.

"The buildings in the fire district are principally of frame construction, but in many cases are interspersed with brick, the latter being built with no regard to exposed openings.

"The streets, most of which are paved with bitulithic pavement, have a range of width of from 50 to 55 feet, and are supplemented with alleys in the congested district. This enables the fire department to fight a fire from the rear as well as from the front if they are given the necessary equipment and the manpower to handle the same.

"We are informed by the city officials that on account of the lack of funds they were at this time unable to purchase equipment needed by the fire department, but would make the necessary arrangements upon making the next year's budget.

Existing Conditions

"We find:
"First—That the fire prevention ordinances of the city are not enforced, due to the antagonism of the city recorder and the other city officials, and his reluctance to fine or punish any guilty violators, no doubt accounts for the many fire hazards encountered during the survey.

"Second—There is no ordinance prohibiting individuals from doing wiring.

"Third—Upon inspection of reservoirs they were found to contain only eight feet of water, when instead they should have been filled.

"Fourth—There is no ordinance regulating the proper construction of chimneys, which accounts for the number of metal chimneys found. This condition greatly increases the fire risk, and immediate steps should be taken to eliminate this condition.

"Fifth—The fire chief is greatly handicapped in removing the fire menace confronting the city, owing to his limited authority, and the lack of fire prevention ordinances.

"Sixth—No ordinance regulating the use, handling or storage of gasoline, or the regulating of dry cleaning plants. This hazard is most severe, and will result in disaster for the city, unless prompt action is taken by the council.

"Seventh—No ordinance prohibiting sprinkling during the fighting of fire. Every garden hose in use dur-

ing the fighting of fire greatly reduces the pressure, which at that time cannot be spared.

"Eighth—In many places rubbish, defective flues, stoves and pipes were found. These conditions would not exist if a system of inspection was adopted.

"Ninth—The city is without ordinances governing the construction of buildings, and until such is adopted Klamath Falls will be classed as a conflagration town.

Water System and Sources of Supply

"The water system is owned and operated by the California-Oregon Power Company.

"The source of the water is three wells, one 152 feet and the other two 89 feet deep respectively, and the supply is pumped to two reservoirs which have a capacity of 850,000 gallons. The three wells are tapped together, water being lifted by one G. W. Price electric centrifugal pump of 720 gallons per minute, and one Gould triplex pump of 500 gallons per minute capacity. The water is pumped to the reservoirs through eight-inch transmission pipes. The supply to the city is conveyed through an eight-inch line to Conger and Main Sts., reducing to 6", 4" 3", to the various sections of the city. The company at the present time has 22 miles of pipe line, and is contemplating extensive improvements in the system. Considerable trouble and expense has been experienced in the Mills additions, due to chemical action of the soil on mains, which has caused serious leakages, and subjected the company to much severe criticism.

"There are twelve gate valves set 14 feet off the property line on side streets. Inspections are made twice each year.

"The daily per capita consumption of water is between 250 and 300 gallons during the summer months, the remainder of the year about 150 gallons.

"There are six dead ends, all in Mills' addition.

"Fire alarms are received in the city hall, and pumping station simultaneously; the pumps are immediately put in operation and kept pumping to their full capacity during the progress of the fire. There is one recording pressure gauge located at Third and Klamath streets.

"Under Section 5, Ordinance No. 46, granting a franchise to H. V. Gates, his successors and assigns, for the purpose of supplying the town of Klamath Falls and its inhabitants with water, expressly states that, 'The grantee shall provide sufficient reservoir capacity for fire and domestic purposes, to be kept filled at all times, except when being repaired and held in reserve for any emergency. The reservoir to be walled with masonry and coated with cement or asphalt, to render the same water proof, to be roofed over and protected from effect of frost, to be arranged with supply and waste pipes, and so generally constructed as to be safe from any danger from any pressure within or drainage defect without and to be capable of keeping water as pure and free from contamination as it comes from the source of supply. All reservoirs to be connected with mains in such manner that any and all can supply the hydrants during fires. The reserve in reservoirs to be sufficient at all times to supply not less than three fire streams 70 feet high, through three-quarter inch nozzles for three consecutive hours.'

"At the time of visiting the reservoirs approximately six feet of water was found in one and eight feet of water was found in the other, neither being half filled. This, in our judgment, is a violation of the agreement with the city, and constitutes a dangerous condition that should not prevail. Should a fire occur, and one or both pumps be out of commission at the particular time, there would not be sufficient water in reserve to cope with it, which would leave the city helpless. As there is no auxiliary or secondary system, the reservoirs should be filled to the maximum at all times.

Hydrants

"There are 114 hydrants, 104 of waterous pattern, manufactured by Wolf & Zwicker, and 20 of home manufacture. It is very important that fire hydrants be kept in good conditions and ready for instant use, because upon the water flow and pressure depends the safety of the community. Experience has proven

RED CROSS LAYS PLAN FOR WORK

Meeting at Portland Today Will Discuss Problems for Organization to Tackle—R. H. Dunbar Is Local Delegate

R. H. Dunbar, vice-president of the local Red Cross chapter, left yesterday for Portland, where he is the representative of this chapter at a conference of the Red Cross workers of the northwest at the division conference.

The purpose of the conference is to plan the basis on which the peacetime activities of the Red Cross will be established. Now that the war demands are practically over, it is desired to keep in active working order the organization built up for military purposes to handle peace problems. The work will include home and school sanitation, care of the aged and infirm, relief of poverty, hygienic training and many other details for the social betterment of the nation.

Dr. Livingston Farrand, new national head of the Red Cross, formerly president of the University of Colorado, will address the Portland conference on the plans and purposes of the new campaign.

NAMED BANK EXAMINER

SALEM, Sept. 29.—W. M. Adair of Portland has been named by William Bennett, state bank superintendent, to replace E. F. Slade as bank examiner. Slade resigned to go to California.

LOOK AT YOUR DATE

Subscribers receiving their paper through the mails are requested to look at the date following their name. It indicates the date upon which the paper is stopped if the subscription is not renewed. The Herald will appreciate it if these renewals are sent in far enough in advance to avoid the necessity of stopping the paper, as it entails a great deal of clerical work to place a name back upon the mailing list again. No receipt is sent when a renewal is received—the change in the date upon the wrapper indicating that the money has been received and proper credit given.

that hydrants neglected are both costly and dangerous.

"It is the rule where others than firemen are allowed to use hydrants they are invariably found to be in bad condition. When a fire occurs they are very often difficult to open, the nipples rounded off and sometimes leaking badly. No one but the fire department should be allowed to use hydrants at any time. They are installed for fire protection purposes, and not for promiscuous use.

"While taking a reading of the

—Street—		Flowing Pressure	Gal. per Minute		
Open	Closed	Open	Closed		
Tenth and Main Sts.	70	40	50	237	265
Twelfth and Main Sts.	70	40	52	237	270
Esplanade and Earl Sts. (hospital)	70	22	30	175	205
Spring and Main Sts.	70	38	52	232	270
(Big Basin Lumber Co.)					
Center and Klamath Sts.	70	52	60	270	290
Main and Payne Sts.	70	52	60	270	290
Main and Fourth Sts.	70	40	60	237	290
Main and Fifth Sts.	70	46	58	254	236
Main and Sixth Sts.	70	46	58	254	285
Main and Seventh Sts.	70	44	56	248	280
Main and Eighth Sts.	70	40	52	237	270

Static Pressure

Streets—	Open	Closed
Main and Seventh Sts.	70	75
Main and Eighth Sts.	85	75
Main and Tenth Sts.	65	75
(School)		
Main and Twelfth Sts.	65	75
Esplanade and Earl Sts.	40	45
(Hospital)		
Spring and Main Sts.	70	75
Main and Darrow Sts.	10	60
(Big Basin Lumber Co.)		
Center and Klamath Sts.	75	90
Main and Payne Sts.	70	85
Main and Second Sts.	70	90
Main and Fourth Sts.	75	85
Main and Fifth Sts.	75	80
Main and Sixth Sts.	75	80

SHIP WORKERS' STRIKE LOOMS

Northwest Delegates Vote for Walk-out at Midnight Tuesday—California Unions Asked to Await the Conference Action

TACOMA, Sept. 29.—Shipyard workers at Tacoma, Bellingham, Aberdeen and Portland yards are ready to strike at midnight Tuesday, following a resolution to that effect adopted by a meeting of representatives of unions here yesterday. Seattle delegates were not present and there were no representatives of the California plants.

SAN FRANCISCO, Sept. 29.—

James O'Connell, chairman of the metal trades department of the American Federation of Labor, has asked Pacific Coast shipyard contract shop workers to suspend all strike action until after a conference of the United States Shipping Board, metal trades delegates and naval representatives at Washington tomorrow. Comments of local executives of the metal trades association indicated that the conference could not halt the strike.

REBEKAH DELEGATES BACK FROM EAST

Mrs. R. E. Wattenburg returned Friday evening from Baltimore, where she attended the National Association of Rebekahs as a delegate from the Oregon Assembly. The association was in session for five days and, as this was the 100th anniversary for Odd Fellowship in America, the convention was unusually interesting. The organization was founded in Baltimore 100 years ago. After the convention, Mrs. Wattenburg spent the rest of the time in Chicago and Washington, where she witnessed the Pershing parade, and enjoyed the many points of interest in and around Washington.

SON AT INMAN HOME

The home of Mr. and Mrs. Hobert Inman has been gladdened by the arrival of a son, born September 25. The baby weighed eight pounds and has been named Stanley Ellsworth. Mother and baby are doing well, reports Dr. George Wright, the physician in attendance.

pressure many hydrants were opened with the greatest of difficulty. Poles and posts have in many instances been set too close to the hydrants thus interfering with their efficient use.

Reading of Pressure

"Two and one-half inch single lines 50 feet in length, one and one-eighth inch smooth bore nozzle, and one hydrant took off, and one eighth smooth bore nozzles was used on flooring test with the following reading.

—Street—		Flowing Pressure	Gal. per Minute		
Open	Closed	Open	Closed		
Tenth and Main Sts.	70	40	50	237	265
Twelfth and Main Sts.	70	40	52	237	270
Esplanade and Earl Sts. (hospital)	70	22	30	175	205
Spring and Main Sts.	70	38	52	232	270
(Big Basin Lumber Co.)					
Center and Klamath Sts.	70	52	60	270	290
Main and Payne Sts.	70	52	60	270	290
Main and Fourth Sts.	70	40	60	237	290
Main and Fifth Sts.	70	46	58	254	236
Main and Sixth Sts.	70	46	58	254	285
Main and Seventh Sts.	70	44	56	248	280
Main and Eighth Sts.	70	40	52	237	270

"Nozzles, pressure of 40 to 60 pounds, from 1 1/4-inch nozzles, will give streams which may be classed as good, and is desirable for effective fire fighting.

Fire Department

"It needs no argument to demonstrate that fire once started carries serious possibilities of destruction. It makes no difference how or where, fire is always dangerous.

"Every city must learn for itself that it will pay very dearly for cheap structures in the congested district, insufficient fire apparatus, or an incomplete water system.

(Continued on Page Three)

BOTH SIDES CLAIM GAIN IN STRIKE

By Associated Press

Monday, proclaimed as the day of the crucial test in the steel strike, opened with conflicting claims. Corporation officials claimed that the situation is secure. The strike of 40,000 workers called in the Des Moines Steel Corporation's plant, they asserted, amounts to little. The strike order was obeyed by only an insignificant number of workers, they said. On the men's side it is claimed that the huge Bethlehem plant has been completely crippled by the strike and the power house forced to close altogether.

PRESIDENT IS LITTLE BETTER

Nervous Condition Still Persists and Complete Rest Program Is Continued—Illness May Prevent Attending Workers' Conference

WASHINGTON, D. C., Sept. 29.—President Wilson spent a restless night, but is sleeping this morning. He will remain in seclusion for the present. The President may not be able to attend the national industrial conference which begins October 6, it is announced from the White House.

At present it is not possible for the President to receive King Albert and Queen Elizabeth of Belgium at the White House and they will go to Boston first after leaving New York, but on their return from their tour of the United States it is expected that they will be welcomed by the President and Mrs. Wilson at the White House.

HI SCHOOL GRID SQUAD BRAUNY

At a meeting held by the school board some time ago it was voted to support athletics this year, which will be the first time since year before last, due to the lack of material and the war. The high school has some good material this year and athletics will go ahead with full force.

There is a squad of about eighteen boys reporting for football practice every evening after school and are being drilled by Mr. More of high school. The players this year are green but have heft and are scrappers, and also are working hard for a winning team. There are no games scheduled as yet but Mr. More is in hope of getting two games apiece with Lakeview, Bend, Ashland, Medford and Grants Pass, the first one being with Lakeview.

PRESBYTERIANS TO HOLD CONFERENCE

The new year conference of the Presbyterian church will be held at the church this evening, starting at 8 o'clock. The Rev. E. P. Lawrence, pastor, extends a cordial invitation to all friends and members to be present.

Two excellent speakers will address the conference, the Rev. J. B. Seeley of Portland, state superintendent of home missions, and the Rev. L. M. Boozer, pastor of the Presbyterian church at Medford. The Southern Oregon Presbytery will hold a convention tomorrow at Merrill.

ITALIAN DEPUTIES RIOT

ROME, Sept. 29.—A free-for-all fight of members interrupted proceedings of the chamber of deputies today. A hundred deputies took part. It is rumored that the cabinet may resign rather than plunge the country into the struggle that is expected to attend the calling of a general election.

OMAHA MAYOR IS HANGED BY RACE RIOTERS

Police Save City Head From Strangling

2 DEAD AT MOB HANDS

Between Two and Three Score Injured as Result of Day's Terrible Violence—Court House Fired and Partially Destroyed—Gen. Wood Takes Command of Federal Soldiers Guarding City

OMAHA, Neb., Sept. 29.—Mayor E. P. Smith is still in a critical condition as the result of wounds in the head and neck, received yesterday when he was hanged by a crowd who were attempting to lynch him during the excitement of race rioting.

Mayor Smith's life was saved through quick action of the police, who charged the rioters, dispersing them in time to cut down their victim and prevent a fatality. The mayor was unconscious but has recovered.

Federal troops are patrolling the city, which is quiet after a period of terrible disorder. More disturbances are feared by the authorities.

General Leonard Wood, commanding the central military department, is expected to arrive today to take charge of the military measures for strike suppression.

The county attorney has issued a statement in which he declares that an immediate investigation will be made by the civil authorities and prompt and drastic prosecution of those responsible for the outbreak will follow.

The number of persons injured in yesterday's rioting is estimated at between 45 and 60. Two men were killed. William Brown, negro, was dragged from the county jail by a mob and lynched. The other victim of mob violence is a white man, believed to be Clarence Clancy.

During the rioting around the court house the building was set on fire by rioters and partially destroyed.

RUMOR ALSACE HAS DECLARED REPUBLIC

ALSACE, Sept. 12.—It is rumored here that an independent republic has been set up in Alsace.

PARIS, Sept. 29.—No confirmation of the rumor that Alsace has established an individual republic is obtainable here. Officials deny any knowledge of the matter.

BURGLARS STEAL SAFE

PORTLAND, Sept. 29.—A new wrinkle in criminal operations was reported to local police this morning. Robbers last night broke into the cashier's cage of a motion picture theater during the night and carried away the safe, containing two days' receipts, in an automobile.

NOTICE.

After October 1 all classified advertising must be paid for in advance. The cost of this advertising is only five cents a line, counting five words to the line. This rate makes it impossible for The Herald to handle it on other than a cash basis, as the cost of bookkeeping is greater than the value of the advertisement. Anyone can compute the cost by counting five words to the line and remitting five cents for each line for each insertion. The necessity for payment in advance precludes the possibility of taking this advertising over the phone, and The Herald will appreciate it if requests to do so will not be made.