FIREPROOFING, NOT FIRE DRILL, NEEDED

Catastrophes Result From the Flimsy Construction of Buildings.

MUNICIPAL LAWS NEEDED

Richard L. Humphrey, Engineer in Charge of Structural Materials Laboratories of Government Tells of Construction Faults.

OREGONIAN NEWS BUREAU, Washington, March 14.—Catastrophes such as those at Collinwood, Ohio, and Boyertown, Pa., are possible in nearly every city and village in the United States, according to Richard L. Humphrey, engineer in charge of the structural materials laboratories of the Government. He declares it is providential that more of these holocausts have not occurred. Mr. Humphrey, in his official capacity, in charge of the structural material investigations being conducted by the technologic branch of the United States Geological Survey, has made a through study of fireproofing and is therefore well qualified to speak on this subject.

"The shocking catastrophe at Collinwood, Ohio, which sent a thrill of horror into every home in the country, did not result from exceptional conditions, but conditions that are to be found in thousands of instances throughout the United States. The same or even worse firetraps prevail in every village and town, and indeed in many of the large cities. Even where municipal laws are supposed to govern the erection of such structures, the conditions are often worse than in Collinwood. Such calamities as we have had the few months of this year do not come as a matter of surprise to anyone versed in the subject. The only surprise is that these catastrophes do not occur more frequently throughout this great country.

Firedrills Not Enough.

"The newspapers are now filled with statements made by school officials, calling attention to the necessity of fire drills—that these fire drills will prevent the loss of life from fire. Necessary and excellent as they are in their place, nothing could be more fallacious than such a general proposition. What is needed, as has been repeatedly pointed out, is the erection of structures which have the greatest resistance to fire. From what I can learn, the fire drill at Collinwood had started, but the school building was such a flimsy tinder box that the fire traveled through the hallways and up the stairs faster than any possible fire drill. In such a building, and there are many of them, the fire will always win the race over the frantic children. Had the interior of the Collinwood school been reasonably fireproof, the loss of life would have been very much less and possibly no lives would have been lost.

"Laws should be enacted to prohibit the erection of anything except a structure of the highest fire-resisting type, especially when it is to be used as a school, hospital, theater, or other structure in which people assemble in large numbers, who in the event of a great fire, such as happened at Collinwood, would be to a certain extent helpless. In our hospitals and public schools, it would appear unwise to erect structures of more than two stories in height. In such buildings, in addition to wide stairways, I would have one or two chutes or tubes leading from the top story to the ground. These would prove not only much safer than fire escapes, but also a much more rapid means of exit.

Commercial Interests Dominate.

"The question of the height of buildings and the character of the interior structures is continually agitating public officials, but commercial interests seem to dominate, and buildings are erected that are known not to be the most safe for the purpose. This condition pertains as much to municipal structures as to any other class of buildings. It is a fact the money available for schools, hospitals and other municipal structures is usually inadequate for the purpose, and the officials in charge, in order to keep within the appropriation, are forced to erect cheap, flimsy buildings that are not fireproof.

"While the relative fire-resisting qualities of fireproof materials is not yet entirely established, it is a fact that these properties are sufficiently well known to permit the erection of reasonably fireproof structures. Yet in the face of all this, buildings are continually being erected with materials known not to possess an adequate resistance to fire, and these buildings are a menace to the cities in which they are erected. The City of New York is full of fire-traps, and it is a miracle that a great fire has not wiped out the greater part of the business district.

"The remedy for these conditions is not in elaborate systems for fighting fire, or any elaborate fire drills, which may or may not be effectively carried out, but in the enactment of strict municipal laws compelling the erection of structures entirely fireproofed with materials of the highest quality and especially in the prevention of the erection of flimsy structures, where women and children gather in large numbers, as, for example, schools, theaters, hospitals and similar buildings. Unless such action is taken greater calamities than those at Collinwood and Boyertown, attended by even greater loss of life, will undoubtedly occur.

"The continual increase in the height of buildings, for office or mercantile purposes, as in the City of New York, gives rise to many problems. One of the most important is the question of handling through the streets the immense population crowded in a very small district. As this congestion increases through the erection of these great buildings, it will be necessary in the near future to double-deck the streets in order to accommodate this immense population and also to multiply the present transportation facilities. It is apparent, therefore, that a great calamity in the shape of a fire such as visited Baltimore and San Francisco must necessarily be the means of destroying the lives of many people who would be unable to get away in safety with the facilities now existing.

"Buildings should not be erected so high as to prevent the fire department from fighting a blaze in the upper parts of such structures, unless these buildings are supplied with fire-fighting apparatus of their own, capable of taking care of any fire beyond the reach of the firemen. At present the average fire department is helpless or seriously handicapped in successfully coping with the fire in a building over 150 feet high. This means that the firemen can take care of the first 15 stories of a skyscraper. Beyond that, the tall buildings will have to look out for their own safety against fire.

"It is a matter of record borne out by insurance statistics that this country spends enormous sums of money in providing equipment for fighting fires, while foreign countries spend their money in building structures which offer the greatest resistance to fire. The per capita loss in this country yearly exceeds $3, as against an anual loss in 21 of the principal cities of Europe of 33 cents per capita. Estimating the population of the country at 80,000,000, the loss from fires here is $240,000,000. If we had the same conditions that prevail in European cities, our loss would be but $28,400,000 a year.

"Statements have appeared in the daily papers throughout the country that the school building at Collinwood and the Parker building in New York were examples of reinforced concrete construction, and these fires proved the worthlessness of this class of construction. Neither building contains any reinforced concrete. Concrete has been demonstrated to be one of the very best materials for fireproofing purposes, and its increased use will add materially to the public safety."

WORK LITTLE HARM

Hudson Maxim Decries Danger of Aero-Warships.

NEED A STRONGER NAVY

Says Armaments Are Necessary to Enforce International Law and Bring About Universal Peace. Tells of Japanese Purchases.

NEW YORK, March 14.—Expressing the belief that an aerial navy will be a step in the final conquest of war, Hudson Maxim, inventor of explosives and first maker of smokeless powder in this country, speaking tonight at the second annual banquet of the Aero Club of New York at the St. Regis, declared that we must have armaments in order to force international law and that we need a stronger Navy.

Mr. Maxim surprised his auditors by declaring that the Japanese had recently purchased of a steel company at Newark, N. J., 3000 tons of rifle barrels, "rifles enough to arm 750,000 men." Most of the rifles, the speaker stated, were in the hands of the Japanese troops.

Mr. Maxim, speaking of the part the flying machine would play in war, said:

"Some terrible things have been predicted for the flying machine as a war engine. It is comforting to know that no very great loss of life or property would result from dynamite dropping from flying machines, for the reason that it requires confinement to work very wide destruction. Half a ton of dynamite dropped upon the four-inch deck of a battleship might kill a few men, wreck some of the superstructure and dent the deck a bit, but the destruction would not be widespread and the crew below would not be injured.

"Dropped on coast fortifications, the damage would be negligible. Half-ton bombs dropped into the streets of a large city or on top of the great buildings would wreck a few foundations, break a lot of glass and kill a few people.

"The flying machine will have very great use in war as a scouting craft for the purpose of locating an enemy and inspecting his position, but the enemy will have his aerial pickets out too and there will be many a tilt in the air between the warring craft."

CHINESE SPRINTER IS RAPID

En Sue Goes 50 Yards in 1:05 1-5 in Games at Honolulu.

The Hawaiian record for the amateur 50-yard dash was broken by En Sue, a Chinese, at the field-day events given by the young Chinese of Honolulu, in celebration of the Chinese New Year. En Sue made the dash in :05 1-5, his nearest competitor being John Lo, another young Chinese.

For several years the younger generation of Chinese have celebrated Chinese New Year by a series of field and track events, in which the entries are limited to those of Chinese blood. The Consul-General and the leading Chinese merchants have given their patronage to these affairs, and they have always aroused a great deal of enthusiasm. Mme. Chang Tso-Fan, wife of the Chinese Consul, has nearly always awarded the trophies, usually leaf or garlands of flowers.

These events are always strictly amateur, though like all other athletic events in Honolulu they are not held under the control of the American Association, but the rules are observed. En Sue, besides being a track athlete, is considered the best third baseman and the best base runner in the Hawaiian Islands.

INDIAN SCARES CHAMBERMAID

Cheyenne Rolls in Blanket and Sleeps on Bedroom Floor.

Glen Warner, the famous coach of the Carlisle Indian football team, tells a good Indian road story. "There are many funny things," says Warner, "that happen on our trips, such as putting sugar and cream in bouillon cups and mistaking olive oil for syrup, eac.; but the mistakes Indian lads make are not as many nor as bad as white boys of the same experience and educational advantages would make under like conditions, because they are so observing.

"The beds at Carlisle are very hard, and often when on trips the boys do not like the soft beds and take a blanket and sleep on the floor.

"Once while stopping at the Princeton Inn a big typical Cheyenne Indian took the blanket from the bed and slept under the bed on the floor.

"In the morning the chambermaid looked in, and seeing the bed empty, thought the room was vacant and started to make up the bed when the Indian stuck his head out from under the bed to see what was going on. The girl ran screaming to the office for protection."

Bowling Prizes Announced.

ROCHESTER, N. Y., March 14.—Leading men and teams and the prizes in all events were announced today at the close of the two weeks' tournament of the National Bowling Association. Larry Erdman, of Brooklyn, won the all-around N. and A. championship, having an average of 203 8-19 as the result of his rolling in the classes. But one world's record was broken, that in the two-men event by McGurk and Grady, of Paterson, N. J., who advanced the score to 1318. The former record was 1275.

ENTER BY WEST BASIN

Western Pacific Makes Arrangements for Coast Outlet.

LOS ANGELES, Cal., March 14.—According to the Times, the Western Pacific will enter Southern California by way of the West Basin of Wilmington Harbor. Articles of incorporation were filed today of the Los Angeles Harbor Railroad Company and of the Los Angeles Harbor Company, each capitalized at $2,500,000, with $50,000 subscribed.

Rights of way between Wilmington and Los Angeles have been secured. The leading spirit in both corporations is A. C. Bird, formerly traffic manager and vice-president of the Gould lines, now living in Compton, near this city. The estimated length of the proposed railroad from tidewater to Los Angeles is stated to be 25 miles.

WOMAN SHOOTS HUSBAND

Fires Three Bullets and He Crawls Away to Die.

SAN FRANCISCO, March 14.—John Smith, living at 42 Cora street, was shot three times by his wife tonight, and his dead body is presumed to be lying in some out-of-the-way place near the remote home of the couple. Neighbors heard the shots and went to the place. They saw Smith crawling away from the house, but he had disappeared before they got to him, and has not been found.

His wife, Frances Anna Smith, admits having fired four shots at him, three of which, she says, took effect, but she will say nothing as to the cause of the shooting. The place is five miles from the center of the city, and in a place where the residences are scattered, and nobody heard the disturbance before the shots were fired. Mrs. Smith has been taken to jail.

MARRIAGE LAW STRICTER

Pope's Recent Decree Will Be Read in New York Churches Today.

NEW YORK, March 14.—In accordance with the decree of Pope Plus X of last August, Archbishop Farley sent a letter today to the rectors of all the Catholic churches in this city explaining the new marriage law that will go into effect on Easter. It will be read at all masses tomorrow.

In the main, the decree prohibits civil marriages for Catholics, and declares union in the church on and after April 19 invalid, if either the bride or bridegroom is not a Catholic.

Telescopic Imagination.

Stronger—What sort of a man is your neighbor John Braggs?

Native—Oh, he's all right, but he has a telescopic imagination.

Stranger—How's that?

Native—Yes. He can't even tell the truth without getting it at least two sizes larger than it is.—Tid-Bits.

AT THE HOTELS.

Hotel Portland—F. F. Whitely, George T. Myers, Seattle; Lee Willard, New York; Mrs. J. D. Meehach, Miss Woods, Seattle; Don M. Harris, Cleveland; A. Gold and wife, New York; Mr. and Mrs. W. C. Schafer, Grand Rapids; F. F. Bowler, Arthur N. Brown, San Francisco; Leo Adams, Boston; A. G. Lachman, New York; W. J. McCabe, Duluth; Arthur A. Landon, St. Louis; Edgar Hafer and wife, Dedford; H. H. Remington, Philadelphia; Ben Block, Marion; Mr. and Mrs G. B. Robbins, Chicago; Charles B. King, Boston; Mr. and Mrs. Spencer, Mrs. J. Jackson, Chicago; L. J. Gause, Harriman; Mr. and Mrs. A. G. Kerns, Wallace; H. C. Godfrey, Chicago; B. F. Lamson and wife, Spokane; H. Richardson, Mrs. F. L. Du Barry and child, Chicago; H. Lowry, L. Kalmer and son, Mrs. B. Lindenburger, San Francisco; W. H. Ryan and wife, New York; T. W. Kerrick, Minneapolis; G. B. Anfri, M. Wolheim, San Francisco; Richard Obu, New York; John B. Bennett, St. John; Ralph Workman, McMinnville; A. R. Debney and wife, Oakland; A. A. Levy, San Francisco; Edward Hagan, Chicago; C. F. Takahashi, Seattle; W. B. Tallant and wife, Astoria; Harold Bauer, Paris; F. H. Bacon, Boston; A. D. Dennison, San Francisco; Lopis Lipp, Cincinnati; H. S. Rainsford, H. E. Bischoff, New York; W. C. Kerr, San Francisco; Charles Lawrence, Buffalo; Dr. and Mrs. J. A. Fulton, Astoria.

Hotel Oregon—E. B. Conat and wife, Tacoma; E. Palmberg, Astoria; L. G. Newberger, Cincinnati; P. J. Mack, Cleveland; W. H. B. Kent, W. G. Chandler, city; G. R. Wilson, San Francisco; O. W. Rosseau, Seattle; J. A. Julien, Yuedа; A. A. Allen, Tacoma; O. W. Lillard, W. Rosenblatt, San Francisco; H. Godfrey, New York; J. P. Reddy, Medford; J. M. Watkins and wife, Spokane; W. E. King and wife, Baker City; E. E. Boehm, H. R. Kingman and wife, Seattle; Mrs. M. Sullivan, Sonoma; G. W. Kinmer, Seattle; H. Abrahams, W. J. Peterson and wife, San Francisco; Mr. and Mrs. C. K. Aume, Suncock; T. H. Richardson, Oklahoma; H. D. Weiger, Omaha; B. Wapner and wife, Seattle; W. H. Lytle, Pendleton; J. M. Norton, St. Louis; J. Maginnis, San Francisco; M. Schal, W. J. Porter, Chicago; H. Miller, Ivy; F. L. Stewart, Kelso; A. H. Wright, Littell; S. S. Bailey, Albany; Mrs. Schaeder, Eugene; H. J. Lane, San Francisco; E. H. Martenson and wife, Olympia; J. M. Horton, St. Louis; C. B. Fowler, San Francisco; Mrs. R. Gray, Heppner; G. E. Morley, Ivy; C. C. Chritcher, J. T. Albert, Spokane; H. A. Grandy, J. W. Williams and wife, Seattle; W. A. Burdick, Collins; R. H. Goddard, Chehalis; C. Pope and wife, Oregon City; Dr. F. H. Collins, Goldendale; J. Maginnis, Chicago; M. Flowers and family, Cincinnati; Mrs. E. Harris, Seattle; B. K. Lawson, Portland; J. M. Arnold, Los Angeles; J. M. Levy, O. C. Jacobs, Seattle.

The Imperial—Mrs. W. J. Adams, Seattle; J. W. Brady, T. F. Houlihan, Tacoma; L. E. Coleman, city; Mrs. M. L. Metzger, Lena A. Boore, Salem; Bamford Robb, Mrs. Robb, J. Smith, Seattle; James Finlayson, Astoria; Anthony Harely, Linnton; D. A. McArthur, Shanikо; H. Haslam, Astoria; David J. Morgan, Ship Leland Bros.; J. H. Scully, Astoria; Montgomery Smith and wife, Vancouver; L. Schetch, Mrs. Schecht, Junction City; A. G. McGuire, Eugene; A. W. Silsby, Grants Pass; A. B. Weatherford, Albany; Mrs. Haack, Silverton; W. H. Perkins, Ashland; M. A. Miller and wife, Lebanon; J. F. Robinson, Eugene; Clay Todhunter, Canyon City; W. W. Sylvester, Seattle; C. E. Cochran, La Grand; Fred Dussault, Carson; Marion Kennedy, city; F. C. Fraser, Eugene; A. L. Brown, Salem; C. H. Beattie and wife, W. J. Hillis, Seattle; W. K. Merrill, Albany; J. D. Matheson, La Grand; J. A. Waters, Ione; W. G. Fisk, Eugene; Martha La Tother, La Grand; J. A. Ockiwill, J. B. Brown, Portland.

The Perkins—Eva Hansen, Clatskanie; R. A. Jones, Astoria; A. Keller, The Dalles; Charles Madison, Seattle; D. N. O'Connell, Winlock; Miss M. W. Hitzel, St. Paul; Mrs. C. J. Mensing, Los Angeles; P. Hays nad wife, Endicott; Lena A. Boone, Mrs. M. G. Metzger, Salem; C. W. Lamar, Astoria; C. R. Dodds, Mrs. M. Mergen, city; W. H. Boyce, Baker City; H. Erwin, Idaho; C. B. Othick, Tacoma; F. Peres, Monterey, Cal; E. J. Rains, Salinas; E. M. Kreg, Coeur d'Alene; Lina Cox, Milton; H. N. McGuffy, Cody, Wyo.; D. W. Whitelow, Woodland; J. Murray, Hermiston; A. J. Anderson and wife, Salem; W. D. Mixter, Albany; Mrs. George Hannock, Colfax; Mrs. A. Jolly, Houlton; E. W. Vest, St. Louis; A. S. Akers, Heppner; L. Stewart and wife, B. F. Bacon, Los Angeles; J. W. Sloan, Condon; G. T. Payne, Shedd; J. P. Johnson, Roseburg; E. Erickson, Spokane; W. L. Knouff, Walla Walla; J. Campbell, Palmer; Mrs. F. W. oRyal, Ballston; P. Anspund, Vale; W. G. Kendrick, Wichita, Kan.; John Arndt, Clatskanie; A. C. Miller, Kings Valley; C. A. Frantz, Ho Kins; C. H. Dart and wife, Spokane; Mrs. H. G. Rogers, Seattle.

St. Charles—C. Brown, Andrews; L. B. Rice and family, Fishers; J. E. Forbes, Wasco; G. W. Metcalf, Pullman; Mrs. W. J. Anderson, Grants Pass; J. Smith, Castle Rock; J. W. Bronstats and wife, Woodland; G. Elliott, J. H. Shipley, W. S. Hellyer, McMinnville; W. J. Vestal, Newberg; G. Cressler, Clatskanie; J. Lebentritt, W. Turner, Seaside; A. J. Stewart, Hillsboro; G. W. Rice, Fishers; C. Beanlers, city; G. Farrell, C. Thielman, North Wheeler; O. T. Field, Omaha; M. J. Metzger, L. Coon, Salem; C. A. Tucker, Hood River; Ray Still, The Dalles; J. F. Cox, A. T. Cox, city; G. W. Willard, Nestor; M. J. Laighton, Seaside; A. Gillespie, San Diego; H. Friend, Salem; J. E. Redmond, city; A. J. Lamb, Eaufaula; F. W. Dorsey, Junction City; J. W. Trifle, Junction City; C. S. Hanes and wife, Sheridan; Mrs. S. Crawford, La Center; J. Brown, George Rockey and wife, Rainier; Mrs. L. A. Marion, Rember; L. M. Longacker, Goble; E. S. Cramer and wife, Springwater; F. W. Hunsaker, McMinnville; J. E. Forbes, Wasco; J. Tepps, Mrs. J. Pierson, Beaverton; E. J. Bryans, Albany; H. Howard and wife, Zuber; H. A. Knight, McCloud; L. M. Miller, E. R. Fick, Scoils; Mrs. D. A. McEvoy, Mrs. A. J. Fisher, Kelso; F. W. Hilligas, Woodland; D. P. Gingrich, Albany; O. M. Patch, G. W. Kale and wife, Vancouver; T. Lamba, F. Doud, O. Hyde, W. Hyde, Yankton; A. H. Stewart, Selwin; E. J. Stewart, Eugene; S. D. Fisher, Hood River; J. Schermerhorn, Mattaway; E. L. Fish, Hubbard; C. H. Keys and wife, city; D. Nixon, Scappoose; A. Miller, E. R. Mooney, city; J. W. Johnson and wife, Reseiner; J. B. White, Salem; J. G. Jenkins, Shedd; Mrs. T. H. McAdams, Tacoma; O. Shipton, city; C. H. Lane, Twin Falls; E. W. Wyman, Seattle.

OREGON MALE QUARTET GIVES CONCERT AT SACRED HEART CHURCH

THE MEMBERS OF THE QUARTET, READING FROM LEFT TO RIGHT, ARE: A. W. LADBURG, J. A. TAUSCHER, M. J. KEATING AND J. W. ALLSTOCK.

One of the most interesting entertainments ever given in the hall of the Sacred Heart Church took place March 3. The programme was classical, as well as elaborate. One of the principal features was the appearance of the Oregon Male Quartet, which did great credit to itself and was repeatedly encored. The purpose of the entertainment was to celebrate the return from California of Rev. Father Gregory, Sacred Heart's pastor. After the strains of a splendid selection by the orchestra, composed of Misses Heitkemper, Deragisch, Schomus and Richards, had died away, J. Hennessey, Misses Harwas and Schomus sang a number of excellent solos. Nellie De Vore sang several pretty cradle songs and faultlessly rendered appropriate pantomime.

C. Munley delivered a speech, during which he presented Father Gregory with a beautiful gold watch in the name of the Holy Name Society. The "Tin Cannonade" of Mr. Daul was a great success. The Italian imitation of T. Sweeney also elicited enthusiastic applause.

RUEF MAKES A STATEMENT

Assails Judge Dunne and Declares Heney's Charges Perjury.

SAN FRANCISCO, March 14.—Abraham Ruef issued a statement to the public tonight, in which he bitterly attacks Judge Dunne, and members of the prosecution. He says Judge Dunne is prejudiced and is unqualified to try any man. He denies all the allegations in the sworn statements of the prosecutors, and declares that the affidavits of Heney and the others are a mass of perjury. Dunne's action, he says, is an insult to Rabbis Kaplan and Nieto.

Rabbi Kaplan also issued a statement tonight, denying many of the allegations made in the prosecution's affidavits filed in Judge Lawlor's court.

New Coin on Exhibition.

PORTLAND, Or., Feb. 28.—(To the Editor.)—A $20 piece of the St. Gaudens design from the original die has been lent to the Art Association by J. W. Newkirk and is now on exhibition. But 12,500 of these were issued, and then abandoned, the very high relief rendering them impracticable for "stacking," as well as offering difficulties in minting by the usual modern methods. As a work of the medallist's art, however, it possesses fine qualities, and it is interesting to compare it with the examples of the later issue, which have been on exhibition for the last few weeks. These latter from the Philadelphia and San Francisco mints, are after the same design modified for practical use, and much of the beauty depending on the delicate play of surface is necessarily lost. It is a remarkable indication of public taste that recognition of the superiority of these coins has been so slow. Most of the trivial criticism as to literal "true to nature" would apply equally to the old familiar types, which the distinction of the new designs, the skill with which the composition fills the field, the beauty of the lettering even have been ignored. It has been said that "they have had precisely the same reception that would be given a great portrait in a community where nothing better than a village photograph had ever been known." X.

Farms, Acreage FOR SALE

75 ACRES three miles west of the Willamette River, 15 acres cleared, 25 acres light timber, balance good, heavy timber; all well watered by never-failing streams suitable for irrigating the whole 75 acres; on good public road, handy to school, churches, etc. Price $100 per acre; terms to suit the purchaser.

33 ACRES 10 miles west of Portland; on good leading public road; all in a high state of cultivation; good, young orchard; all well fenced, well watered; large No. 1 barn; good 5-room house; soil rich and lies well. Price $5000; one-third cash, balance to suit the purchaser.

200 ACRES 9 miles from Oregon City; all rich black prairie soil; 110 acres cleared, balance good timber; on good public road; well watered; good orchard; good 7-room house; large barn and outbuildings. Price $65 per acre; $5000 cash, balance on time.

44 ACRES 5 miles from Portland city limits; all good, heavy timber; on good public road; well watered by never-failing stream; wood estimated 4 M cords; Price $60 per acre; terms to suit.

6 ACRES on the Willamette River; all suitable for cutting up into good acre tracts; soil rich and lies well. Price $3200.

12½ ACRES on the Oregon City carline, half a mile from the Willamette River; 9 acres cleared; balance light timber; on two public roads. Price $350 per acre.

244 ACRES in Clackamas County; on good public road; all well fenced; 100 acres cleared; 100 acres nearly cleared, balance good timber; well watered by good creek and never-failing streams; good orchard of mixed fruits; two good houses; two large barns; handy to school, churches, etc. Price $50 per acre.

For good acreage in tracts of from one acre up and in prices from $60 an acre up to $250, we are now prepared to show all of the very richest of black prairie land, with no rock nor gravel, and all handy to railroad and streetcar line, and at terms to suit any purchaser.

7½ ACRES half mile east of the Willamette River, near the Oregon City carline; all rich, smooth land; on good public road. Price $350 per acre; $500 cash, balance easy terms.

The Shaw-Fear Company

245½ STARK STREET

FARMS

10 ACRES—10 miles east of Portland, on Mount Hood electric line; 3½ acres improved; on county road. Price, $1600; small payment, balance monthly payments.

11 ACRES—7 miles east, on Gresham car; 6-room new house, barn and chicken-house; 4½ acres cleared in cultivation, fenced; small stream and spring near house. Price, $2500 half cash.

14½ ACRES—½ mile from Forest Grove, on S. P. R. R. station; 7-room house, all modern; good barn and outbuildings; 8-acre apple orchard, bearing, balance in fruit or high state of cultivation. Price, $4500; ½ cash, balance easy terms.

35 ACRES—7 miles from Portland; good 8-room house, good barn, 50x60, and lots of outbuildings; 14 acres in good orchard (apples); balance of land in high state of cultivation, except five acres in wood. Price, $10,500. Easy terms.

EXCHANGE

1275-acre wheat ranch; 700 acres in cultivation, 350 in crop this year; good house and barn; one of the best wells in the county; balance of land not in cultivation; lies well and can all be farmed; located in Morrow County; price, $18 per acre; will exchange for general merchandise store.

HOMES

$1750—1 lot 50x100 on East Main st., near 17th, a beautiful lot with cement walk and all improvements. Terms.

$2500—6-room new house on E. Stark, lot 50x100, with fine lawn and fruit. Small payment down, balance in monthly payments.

$2650—1 acre of land, good 5-room house, fine lawn, lots of fruit and lots of roses; good barn and chick house and fine spring; 5c car fare. Terms.

$2750—7-room house, lot 50x100, on Ivy st., between Williams ave. and Rodney, modern, with lots of fruit and good chick house and carpenter shop in rear. Terms.

$3250—6-room house, just finished, in Overlook, a beautiful place; lot 50x100; all modern; very sightly; $700 cash, balance monthly payments.

$3750—7-room house, not quite completed; lot 50x100; in Overlook; handsome place; worth $4500; $1500 cash, balance monthly payments.

$3750—8-room house, lot 50x100, E. 7th and Everett sts. This is a good buy, as the location is in center of city. Small payment down, balance on monthly payments.

Jordan & Garbade

232½ Washington Street

$20 FOR A NAME

We want a name for a beach resort before noon, March 17, and any one sending us a name that we accept will receive $20.00 in cash.

Having purchased a large tract of land on the Oregon beach one mile from Warrenton, where we expect to make the most famous resort on this coast—this being the nearest beach to Portland—we would like very much to have this name suggest something that would convey to the mind that it is the nearest beach to Portland and other inland points, but we may accept a name that does not convey this meaning, if it seems to be more appropriate.

Letters will be numbered as received, and if more than one bearing the same name is received that we accept, the first will be given $20.00 and each of the others $1.00.

Address all letters to

Moore Investment Company

313½ Washington Street.

$8000

100x100 corner, central, East Side; paying 12 per cent; $1000 will handle. This is the cheapest piece on the map.

$7000

75x100 feet, centrally located, East Side, close in; revenue bearing.

$17,000

A fractional piece, equivalent to 4 lots, in business center of Russell st. Two buildings; on car line. This is a fine investment, and is only offered at this price temporarily.

Full block at a great sacrifice, between Grand and Union avenues in business district. Get particulars at office.

We can also quote you some excellent properties in the central West Side district.

47½ acres on Columbia Boulevard, near city limits; well improved. This is a snap at $10,000.

Choice acre tracts near carline at $150 per acre and up.

Two improved 5-acre tracts on Section Line road on carline, $1250 each. Easy instaliments.

$3500

A fine ten-acre tract on Base Line road. Snap.

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