

Prof. J. Fred Pack Enters Into Detail Regarding Latest Disturbance in Mexico.

# MORE VIOLENCE THAN 'FRISCO

# However the Distance from California To Washington Compared to Salt Lake to Mexico is Greater.

With the destruction of San Francisco scarcely two years ago the entire public was aroused to an intense interest in earthquakes and their accompanying destruction. In the course of a few minutes one of America's most beautiful dties was practically annihilated. The whole population of over 300,000 were rendered homeless and helpless. A better flustration of magnanimity has never been shown than when the American people came almost as a unit to relieve the suffering at San Francisco. And now the public is confronted with the news of a somewhat similar dis-aster in our sister republic at the south. Information thus far available gives thormation thus far available gives but a fragmentary account of the dis-turbance and the havoc wrought by it, and it is generally hoped that the advices have given us the worst side of advices have given us the worst side of the situation. Several days must nec-essarily pass before a detailed report Can be given to the public. Even before the faintest telegraphic

Even before the faintest telegraphic news was received records of this seis-mic disturbance had already been made at places thousands of miles distant. These records are made by seismo-graphs, instruments of almost incon-ceivable delicacy. There are at present about half a dozen of these instruments initialled in the United States, the only one of which in the Intermonutation reone of which in the intermountain reConfidence

when eating, that your food is of highest wholesomeness-that it has nothing in it that can injure or distress you - makes the repast doubly comfortable and satisfactory.

This supreme confidence you have when the food is raised with

# ROYAL Baking Powder Absolutely Parc

The only baking powder made with Royal Grape Cream of Tartar

There can be no comforting confidence when eating alum baking powder food. Chemists say that more or less of the alum powder in unchanged alum or alum salts remains in the food.

## STATISTICS OF THE SECOND The preliminary vibrations the displacement may appear alarming

the displacement may appear alarming-ly high, but at such points the ve-locities are usually low and without sudden impact. The displacement of the ground at Salt Lake on Thursday was nearly one-half inch on each side of its position when at rest, but the shock of impact did not reach this fur, and therefore, passed by unobserved. lasted eight minutes, the main trem-ors 26, and those of decreasing values, 45, making a total disturbance of 79 minutes' duration. PRELIMINARY WARNING.

Scientists are a unit in the thought that very few earthquakes originate at depths greater than 10 miles, and

TWO GENERAL CLASSES.

Most authorities recognize two gen-eral classes of earthquakes: (1) vol-canic quakes, and (2) tectonic or dis-location quakes. The former originate in districts of volcanism and are al-ways immediately connected with vol-canic activity. The second class usu-ally originate at greater depth and are the ment of one earth block slimning ally originate at greater depth and are the result of one earth block slipping is manifest on the surface, in such cases cracks and seams are formed. At other times this slipping is not trans-mitted to the surface and is recognized only by its resulting jar. This is the more violent and destructive type, and by its heavy all of the disastrous

only by its resulting jult. This is the more violent and destructive type, and to it belong nearly all of the disastrous earthquakes recorded in history. Dis-turbances of this kind are confined chiefly to mountaionus districts and ad-jacent territory. The entire Cordillerian system of the west is more or less sub-ject to seismic activity, and especially those portions of it which are rising. The front range of California is being slowly lifted from the sea, and it is to this condition that the San Fran-clesco disaster is assigned. Mexico is also in this general line of mountain building, and also within a district of active volcanism. To which class of earthquakes the recent one is to be assigned has not as yet been deter-mined. J. FRED PACK.

Rose sale, March 31st. Dont plant half dead stock. Get roots fresh from our floral farm at greatly reduced prices. Porter-Walton, 318 South State,





Edward Burr Alleges His Wife Ran Away With Spaniard-Mrs. Gygie Beat Husband With Complaint.

Three divorces were granted by Judge Morse yesterday afternoon, two men and one woman being the applicants. The first case disposed of way that of Edward Burr, who asked that the bonds of matrimony existing be-tween himself and Virginia E. Burr be dissolved. The couple married at Santa Cruz, Cal., Aug. I. 1900, and the husband alleged that his wife ran away with a Spaniard four years later. Burr believes that the pair is still liv-ing together at Bakersfield, Cal. B. M. Scott accused his wife, Fanny A. Scott, of having at various times been unfaithful to her marriage vows. They were married at Fillmore. Aug. 20, 1002. The plaintiff's testimony was corroborated, and the decree was grant-ed. ed.

BEAT HUSBAND TO IT. Robert Gygie filed suit for divorce from his wife, Louise Gygie, on the grounds of desertion, but she filed a cross-complaint, charging non-support, and upon a proper showing of the case yesterday she secured a divorce. Gygie was not in court. The couple married at Logan July 14, 1904, and have one child. Mrs. Gygie said her husband was able to work, but seldom did so. George Kilpack was ordered by the court to pay to his wife. Susan J. Kil-pack, the sum of \$15 a month alimony, to be drawn from his \$300 bank account, he being permitted to draw \$20 per month for himself. The divorce pro-ceedings have not yet been settled. BEAT HUSBAND TO IT.

# GIVEN GOLD MEDALLION.

Don M. Clark, director and manager of the Elks' show, "A Night in Bohemia," was last night presented with a gold medallion from the ladies of "No. 85." E. R. Wheelon making the address. Mr. Clark returns east today, but is so well pleased with Salt Lake that he intends locating here and starting a dramatic school and booking agency. He says Salt Lake has more dramatic talent for its size than any dramatic talent for its size than any city he has visited. Mr. Clark is the son of George Clark, a well known ac-tor. He has made many friends during his stay here.

# IN MEMORIAM.

# Martha Van Cott Price.

Martha Van Cott Price. The death of Mrs. Martha V. Price of Salt Lake City, removes from earthly scenes a sweet and amiable woman, and one more of the heroic figures of early pioneer times. She was the daughter of John Van Cott, a very prominent character in the founding of Utah, and came with her parents in the first immigration that followed the Pioneers, arriving here in the autumn of 1847. A native of New York State, born at Canasan, Columbia county, February 28, 1835, she was only be-



MRS. MARY MEYER.

MRS. MARY MEYER, Thomson Avenue, near Shell Road, Winfield, L. I., N. Y., writes:

"I have been annoyed with a cough for years. Often it was so had that I could not sleep half the night. Many

had consumption. Consumption "A woman recom-Was Feared. mended Peruna to

to say that Peruna cured me entirely.

"I take Peruna occasionally, when I do not feel well, and I also give it to my children.

and colds. I have told many people how much Peruna has helped me.'

Ill., writes as follows of the efficacy of Peruna: "Last November I had catarrh and

go into consumption.

"I tried so many doctors and medicines but nothing did me any good, only Peruna.

gan to improve in every way. My head did not hurt so much, my stomach is all right, my bowels are regular, my appetite good, my complexion clear, my eyes are bright and am gaining in flesh and strength.

tarrh remedy."

creases the expectoration, strengthens the patient, increases the appetite and in many cases procures sound, refreshing sleep.

MISS BEULAH B. BROOME.

Miss Beulah B. Broome, 409 12th St., N. E., Washington, D. C., writes: "I have suffered from weak lungs and

Weak Lungs people thought ] For Years.

perfectly free from a cough. I am glad my system and my lungs are perfectly taking it it would sound.

nial."

"Peruna is the best medicine for coughs

Mrs. Hettie Green, R. R. No. 6, Iuka,

felt so miserable I thought that I would

onsumption. "After I began the use of Peruna I be

"I think Peruna has no equal as a ca-

FOR SWEET CHARITY.

Prominent Artists Who Will Appear at Free Dispensary Concert.

That the good work of the Free Dispensary operated by the Volunteers

of America is being generally appreciated is clearly evidenced by the number of prominent local artists who will participate in the benefit concert to be given for this institution at the

Peruna tends to lessen the cough, de-

ery, Appleton, Wisconsin, writes: "I contracted a severe cold which catarrhal troubles for four years, brought settled on my lungs in very short order, on by many neglect- and it was not long until it developed ed colds, but on the into a serious case of catarrh. Every recommendation of morning I would raise a lot of phlegm,

a friend I gave which was very disagreeable. My di-Peruna an honest gestion was poor and my lungs sore. trial and I am pleased to state that it "After a few doses of Peruna I began me two years ago. restored me to perfect health. There to mend, and felt I began to take Peruna, and now I am is not the slightest trace of catarrh in that if I kept on

> not be long until I "1 unhesitatingly give this testimowould be well. I was right, for in four weeks I was well

Mrs. William Hohmann, 569 N. Paulagain. ina St., Chicago, Ill., writes:

"I suffered with catarrh of the bron- and wish to add my testimony to the chial tubes and had a terrible cough ever many others you have." since a child. After a while it got so

kept on, never got discouraged.

The fight against consumption is bebad I had to cough both winter and coming a national problem. summer. Finally, I burst a blood vessel

Everywhere we hear of sanitariums in my throat from the strain of coughestablished at the expense of the state ing, next a blood vessel in my stomach, for the treatment of the vast army of so I kept getting worse and doctoring, consumptives. and even then could get no relief. I

"I think Peruna is a grand medicine,

MISS JOSIE SCHAETZEL.

Miss Josie Schaetzel, General Deliw

Consumption

Prevented.

The open air treatment, fresh air and thought, and everybody else, that I had sunlight, are recognized by the medical "Reading the papers about Peruna 1 profession generally as being the greatdecided to try it, without the least bit of est necessities in the treatment of conhope that it would do me any good. But sumption in all its stages.

after taking three bottles I noticed a Dr. Hartman has for many years adchange. My appetite got better, so I vocated the fresh air treatment for consumption. At the same time he has "Finally I seemed not to cough so much, and the pains in my chest got

better. I am well now. I cannot tell which accompany the white plague.

you how grateful I am, and I cannot The promptness with which Peruna thank Peruna enough. It has cured relieves a fresh cold, and even removes where doctors have failed. People who chronic colds, is well-known. This think they have consumption better ranks Peruna as a reliable prophylactic give it a trial." against consumption.

# A NEW REAL ESTATE FIRM.

# PROF J FRED PACK.

Apres

Who Tells the Public Through the "News" of Latest Seismic Disturbance.

liminary warning

NORTH AND SOUTH.

sible by this arrangement to determine

general direction from which yes arrive. The record at hand ows that by far the more violent dis-bance when a strong pulsating

turbance when a strong pulsating tremor came along the east-west line. (Phis component was likely the arriv-al of a series of south-north waves.

thich had been deflected from their altial course. In mountainous dis-

which had been deflected from their initial course. In mountainous dis-tricts, waves not infrequently rebound like a ball thrown against a house. In other cases the waves are deflect-of from their time course.

SHOWS GREATER VIOLENCE.

quake violence than those on losse alluvial soil. This is erroneous. The loose material is easily thrown into motion by the surface waves which at times are undulatory like the waves on the ocean. This disastrous condi-tion, however, does not travel so far as the wave set up in solid material. The low alluvial districts in San Fran-cisco wave the scenes of greatest dam.

isco were the scenes of greatest dam

VELOCITY OF WAVES.

\* Earth waves travel with velocities as high as 400 miles per hour. In gen-eral, violence is not so much the re-sult of displacement as it is that of sud-den impact. A quick shock with a amplitude of one-eighth of an inch is sufficient to topple chimneys, while vi-brations of very much greater ampli-tude and slower velocity may pass by quite unnoticed. A sudden blow of a hammer against one end of a piece of radiroad iron is sufficient to make a marble lying against the other end bound several inches. At long dis-tances from the center of disturbance

age.

al from their true course.

Semistra .

zion is maintained by the department of geology at the University of Utah. UTAH SEISMOGRAPH. The Utah seismograph consists es-sentially of a heavy iron weight (100 kilograms) suspended by a small pi-app wire from an upright, which in app wire from an upright, which in The Utah seismograph consists es-entially of a heavy iron weight (100 kilograms) suspended by a small pi-no wire from an upright, which in turn is set in a ten-ton cement pier. Earth waves transmit their motion to the upright through the firmly an-chored pier, but this motion is not set up in the suspended iron weight. The reader may prove this principle by susup in the suspended from weight. The reader may prove this principle by sus-pending a weight, say a flat iron, by an ordinary string. The hand holding one end of the string may be moved hori-zontally through a short ditance as vio-lently as desired, but the weight below will remain practically stationary. By means of a simple set of levers and a mysolying drum covared with paper this evolving drum covered with paper this stationary weight in the seismograph even the faintest tremors of the earth.

# TWO DISTINCT PERIODS.

The record as made at the Univer-sity of Utah of the Mexican disaster shows two distinct periods of disturb-ance separated by nearly four hours. The first one was not violent but very constant for nearly an hour, and so far as we are at present concerned, is important. The second one was ex tremely violent and pulsating. This record shows all of the characteristics of the "ideal" wave. The typical pre-liminary vibrations followed by the main tremors and these by others of diminishing intensity are all well



which burns off all impurities and unclean matter. Weighed and packed by machinery in aroma-right tins-No hand touches the Coffee until it reaches the consumer. Order whole roast and let your grocer grind it, or, better still, grind it at home.

J. A. Folger @ Co., San Francisco

a pebble dropped into a pond of wa-ter. These waves set up violent ac-tivity along the surface and are the tivity along the surface and are the ones which cause the greatest dam-age. The other set of waves leaving the centrum at the same time, travel in straight lines and therefore reach any distant point on the surface chead of the main tremors. Selsmic disturb-ances seldom occur without some pre-The seismograph is so mounted that one pendulum records the north-south vibrations, and the other pendulum the east-west vibrations. It is pos-

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all

culations.

morning.

In her seventeenth year she married William Price, from Lee, Gloucester-shire, England, who in 1860 became the first bishop of Goshen, in Utah stake. There they dwelt until the fall of 1901, when the family moved back to Salt Lake City. Sister Price was for many years president of the Goshen Relief society, a position for which she was eminently ritted, and her deeds of kind helpfulness to the sick, the sorrowful, and the unfortunate, were as numerous as they were unselfish and benevolent. But it was in her own home, as wife and mother, that she dhiefly shone. In both spheres she was ideal. No truer, purer, or more congenial com-

truer, purer, or more congenial com-panion than she to her husband was possible, and he repaid her fidelity and affection with a love and devotion that

culations. Mrs. Price was the mother of 13 children, nine of whom survive. Her-husband died in September, 1906. Her-own health began to fail about six-month ago, and during most of the time since, she has been confined to her-home. Hor death was due to heart trouble. She passed calmiy and peace-fully away, at 9:45, on the evening of Wednesday, March 25. The funeral will be held from the

The funeral will be held from the Twentieth ward chapel, at noon, on Sunday. Friends of the family are in-vited. The remains may be viewed at the late residence of the deceased, 286 D stret, from 10:89 to 11.50 tomorrow morning.

In her seventeenth year she married

"TRUSTIES" TURNED UP. tween nine and ten years of age when she entered upon her experience as a share in the hardships and privations of life in the far west. She grew to womanhood in Salt Lake City, where her beauty made her at one time the reigning belle, while her natural re-finement, kind and gentle ways, and the charitableness of her devout spiritual nature, endeared her to the hearts of all. tween nine and ten years of age when "Red" Higgins and John Allen. James Marshall, three men sentenced

to terms in the city jail, were made trusties by the jaller. Yesterday they put in their time wandering about town, chatting with friends and doing anything that struck their fancy to

anything that struck their fancy to pass the time away. When it came time to lock up the orisoners, the three men, were missed and this led to great excitement be-cause the police thought the men had escaped. Surefoot detectives were put on the trail, but just after dark the men appeared and explained that they had been detained, unavoidably, and were real sorry that any apprehension was felt for their safety. With this explanation they were locked in their cells for the night. The record made at the Universit of the Mexican disaster shows much nore violence than the record made it Washington of the one at San Fran-isco. Two factors must be kept in alnd in interpreting this condition. The distance from San Francisco to Washington is greater than from The distance from San Francisco to Washington is greater than from Mexico to Salt Lake. But the chief explanation appears to lie in the fact that almost one continuous range of mountains connects the latter two places. Seismic disturbances travel which faster along strong rigid forma-tions than through loose incoheront ones. This fact has led some to be-lieve that buildings situated on firm rocky points are more liable to earth-quake violence than those on loose alluvial soil. This is erroneous, The loose materiaj is easily thrown into

# Children should not be allowed to drink Coffee. It contains a drug-Caffeine -which interferes with the

child's natural growth. Almost any doctor will tell you this. Many are now advising Postum-made from clean hard wheat-as a table beverage in place of coffee. When served hot with good cream, and sugar to taste, it is delicious, cheering and at the same time, healthful,

Postum contains no coffee or other harmful substance, but includes the "vital phosphates" from the wheat-"There's a Reason."

Congregational church, Tuesday, April 7. The great need of a free dispen-sary in Salt Lake City has been amply atemonstrated since its inception by the steadily increasing number of cases treated. There has before never been in Salt Lake City any means by been in Salt Lake City any means which indigent cases could be handled in a satisfactory way. Now, the city as well as the county authorities and the Associated charities send cases to the Volunteers' Free Dispensary. A the Volunteers' Free Dispensary. A staff of prominent physiclans are in charge; a nurse is engaged in visiting the sick poor in their homes, and a druggist is engaged to prepare pre-scriptions.

scriptions. To keep this work up a great deal of money is necessary, and it is to raise funds for more extensive phil-anthropy in this direction as well as to wipe out some obligations already as-sumed that the concert April 7 will be release. Following are some of the peosumed that the concert April 7 will be given. Following are some of the poo-ple who will help to make it an ar-tistic success. Miss Maud May Bab-cock, Miss Edna Evans. Mr. H. W. Dougall, Mr. M. J. Brines, Mr. Wil-liam C. Clive, Mr. Edward P. Kimball and Mr. F. C. Smith. A short address on the work of the organization will be delivered by Gov. Cutler.

# THE LUCKY QUARTER

Is the one you pay out for a box of Dr. Iding's New Life Pills. They bring you the health that's more precious than jewels. Try them for headache, billous-ness, constipation and malaria. If they disappoint you the price will be cheer. disappoint you the price will be cheer-fully refunded at Z. C. M. I. Drug Dept. 112-114 So. Main.

Music Festival. April 1 and 2. Special rate of 15c and 25c to al chool students to matinees.

Tickets for music festival at Clay. ton Music Co.

Floor good! Music good! Every-thing good. Saltair, April 3.



# Request of Chief Pitt for Additional Men on Police Force Turned Down by Committee.

A quietus was put upon Chief of Police Tom Pitt's application for an increase of patrolmen, when the finance committee of the city council yesterday struck the item from the estimate

affection with a love and devotion that never failed. No unkind word escaped her lips, yet her control was perfect, her influence over her children un-bounded. She never spoke unkindly of any one. She was a natural lady, and reared her family in refinement, even among the most primitive surround-ings. A sincere and zealous Latter-day Saint, she put her religion first, and herself last, in all her work and cal-culations. of the department.

of the department. The action was taken at a meeting of the committee to consider appor-tionments for the present year. It has been decided that the police department must be run at an expense not to ex-ced \$90,000, and that sum would pre-clude any additions to the force. Chief Pitt had taken it for granted that his request would be asceded to, and ap-pointments were made accordingly. The list was submitted to the council Monday evening, was referred to the finance committee, which disposed of the matter as indicated above. the matter as indicated above. During the debat, Mr. Martin took







# ROSS C. DAVIS.

A new real estate from under the name of R. C. Davis & Co., has opened at 468-9 Tribune building, for the transaction of general real estate and business opportunities. R. C. Davis, the senior member, has been in the real estate business for the last three years in this city, while his associate, Mr. P. E. Lamar, was formerly connected with the Western Engineering & Construction Company. Mr. Davis is a member of the Real Estate Association.

# LEARN TO DANCE.

Waltz and two-step guaranteed in ne lesson. Prof Kennedy's seademy, 68 Post-



umbrage at Councilman Hail, because the latter wanted to properly under-stand the status of affairs under con-sideration. The holdover from the First took occasion to refer to Mr. Hail as a "pin head" and a "peanut poli-tician." The clearheaded and conserva-tive member from the Fourth did not become even ruffled by the ungentle-manly harangue of Martin. office place

BEST HEALER IN THE WORLD. Rev. F. Starbird, of East Raymond faine, says: "I have used Bucklen"

Maine, sayal Maine, says: "I have used Bucklen's Arnica Salve for several years, on my old army wound, and on other obstinate sores and find it the best heider in the World. I use it too with great success in my veterinary business." Price 25c at Z. C. M. I. Drug Dept., 112-114 So. Main.



Just in, 10c, 15c, 20c, 25c per double roll. Vory decorative. Endless varieties in designs and colorings. designs and colorings. GEO, W. EBERT & CO., 57 Main.

> LEARN TO DANCE. Waltz and two-step guaranteed in ne lesson. Prof. Kennedy's academy, 68 Postoffice place.