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—SEMI-WEEKLY.

WHOLE 2796

EARTHQUAKE DAMAGE OUTSIDE SAN FRANCISCO

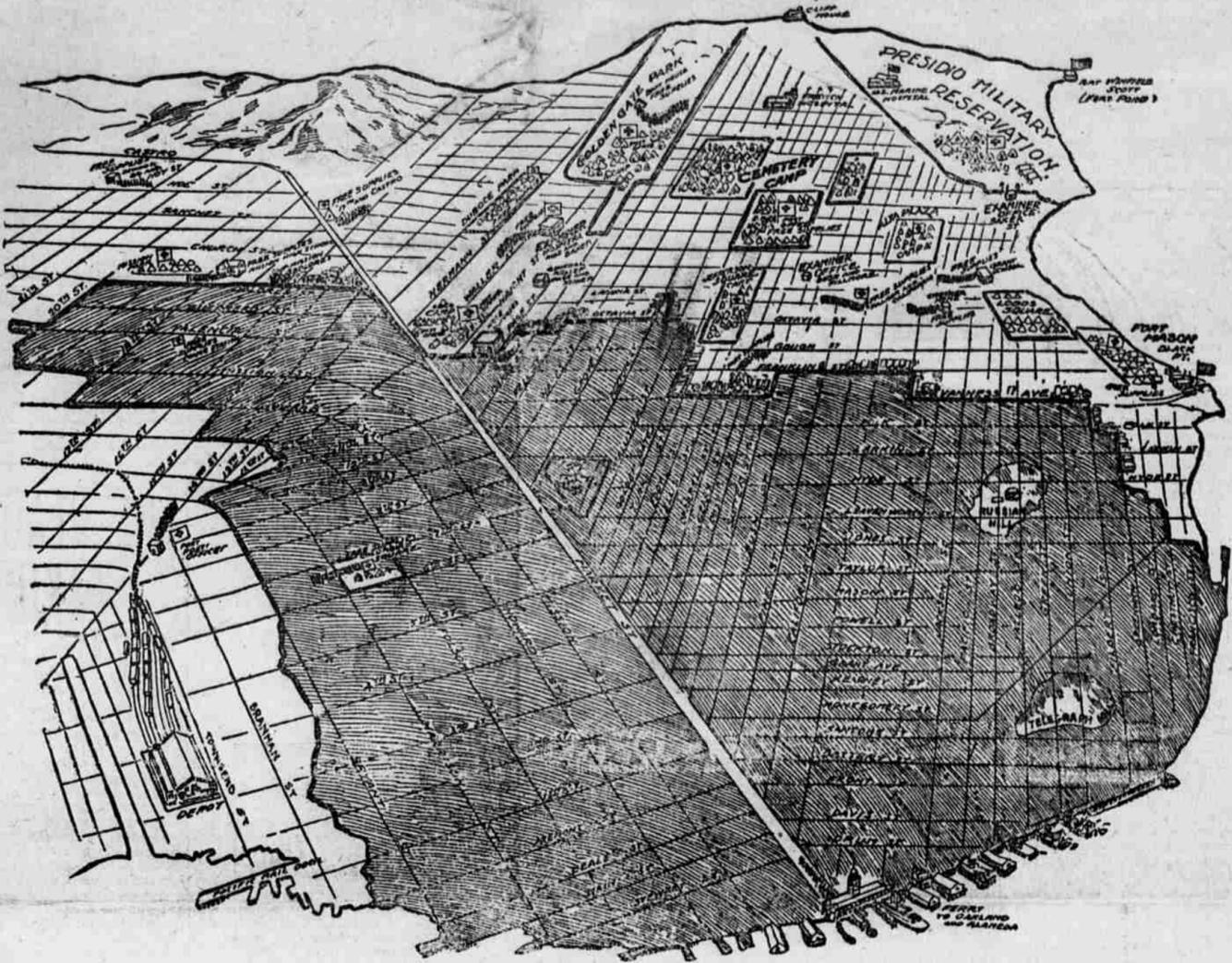
The Business Center of San Jose is Wrecked, and All the Towns in the Coast Counties as Far South as San Luis Obispo Feel the Shocks and Suffer Damage More or Less Serious.

Files of the San Jose Mercury received here by the Alameda carry more of the news of the damage done by the California earthquake outside of San Francisco than have been received from any other source so far. In their essential features, these details follow, leaving out the story of the wreck of Stanford and the particulars of the Salinas loss, which have already been told.

A GENERAL SUMMARY.
 San Jose—Badly damaged. Loss, \$3,000,000.
 Los Angeles—Not even a window broken. None killed.
 Santa Rosa—Total wreck. Loss, unknown. Killed, forty-five.
 Hollister—Severely damaged. Loss, \$100,000. Killed, one.
 Santa Cruz—Serious damage. Loss, unknown. Killed, none.
 Reno, Nevada—Safe. The earthquake not felt.
 Portland, Oregon—Scarcely felt the shock. No damage was done.
 Petaluma—Town in splendid condition.
 Glen Ellen—The Home for the Feeble Minded terribly damaged. None of the inmates injured.
 Sebastopol—The Knowles Hotel a wreck.
 Sacramento—City very slightly damaged by the earthquake.
 San Luis Obispo—No serious damage south of here. Day very hot. Reports of a lake of hot water covering twelve or fifteen acres having appeared near Salinas, where there was never any water before.
 Gilroy—Nearly all the buildings on Monterey street down.
 Wrights—The big narrow gauge tunnel is caved in. Large fissures and ridges made.
 Monterey—Earthquake not so bad here. No damage outside of washing out railroad tracks at Seaside, and track covered with six feet of water at Neponset.
 Boulder Creek—Not a chimney is left standing. Destruction of property will run into thousands of dollars.
 Del Monte Hotel—All chimneys crashed through roofs. Not many guests in hotel at the time. The chimney that fell into the Rouzer's room drove their bed through from the third to the first floor. Mrs. Rouzer was still living at last accounts, but the doctors said that death was only a question of a few hours.
 Napa—The opera house toppled over onto the Napa Hotel and killed one man.
 Oakland—Seriously damaged. Loss, \$3,000,000. Five killed.
 Los Gatos—Slightly damaged. Loss, \$30,000. None killed.
 Agnew's—Asylum for insane destroyed.
 Santa Clara—Badly wrecked. Loss, \$500,000.
 Other towns—Stockton, Modesto, Fresno, Visalia, Bakersfield, Turlock and Merced all report no damage. The San Joaquin and Sacramento valleys were untouched, excepting that Newman and Los Banos report some damage. The water tank at Soledad is a complete wreck. The warehouse at Grapes is demolished. The Le Ponset bridge is in bad condition. The Parajo bridge is gone. Castville bridge is in bad condition. There has been a very heavy slide at Newria, besides other smaller damage.
 Every brick building in Salinas is damaged, some very seriously. The new City Hall escaped without any perceptible injury. One man killed himself in sheer terror.

TOWNS ALONG PENINSULA AND ON OCEAN SHORE.
 Great havoc was wrought by the temblor in the region lying the ocean shore of the peninsula west of San Francisco, as was to have been expected—west as far as the north.
 Halfmoon Bay—The Halfmoon Bay and San Antonio had to be abandoned owing to great fissures across the road between the two points. Great damage was done in this town, the bank of Halfmoon Bay being leveled. The safe was unharmed. An old adobe occupied by four persons collapsed, and three of its occupants were killed.
 Mayfield—In the Alpine section, west of Mayfield, a large region of country sunk thirty feet, and imprisoned a drove of cattle. One of the wagon roads was blocked by a slide thirty feet high. The roads in the Wardside section were rendered almost impassible by slides and cracks.
 San Carlos—The roof over the reservoir of the Spring Valley Water Co. fell in.
 Belmont—Much glass was broken, and a brick chimney's remains.
 Millerton—The power house of the United Railways was wrecked.
 Sonoma—The great west-stack of

THE EXAMINER'S FIRE MAP.



The burned district of San Francisco is shown within the heavy black lines, the general boundaries being the water front from Brannan street on the east to Jones street on the north, thence along Jones to Chestnut, to Hyde, to Polk, to Filbert, to Van Ness avenue, to Clay, to Franklin, to Sutter, to Van Ness avenue, to Golden Gate avenue, to Octavia, to Page, to Gough, to Market, to Dolores, to Twentieth, to Mission, to Eighteenth, to Howard, to Fifteenth, to Folsom, to Eleventh, to Bryant, to the water front. Within the district which escaped the flames are the Red Cross hospitals, camps and supply stations, at Fort Mason, Presidio, Golden Gate Park, Duboce Park, Seventeenth and Castro, Twenty-fourth and Noe, Mission Park, Mission Dolores, Haight and Market, Jefferson square, Cemetery camp, Alta plaza and Lobos square. "The Examiner" hospital is shown at the Crocker Grammar School, Page and Baker streets, and "The Examiner" office at Bush and Fillmore streets.

THE SCIENTISTS OBSERVE NO VERTICAL VIBRATIONS

By B. H. Tucker, in charge of Lick Observatory.

MT. HAMILTON, April 21.—No damage of any importance was done to the instruments and buildings of the Lick Observatory by the earthquake shocks. Chimneys and light articles were shaken down, but no one was injured, and the astronomical work has not been interrupted. The fine clocks were all badly jolted, but no permanent injury seems to have occurred. Time observations were obtained the same morning, and the clocks have been rated and are being adjusted for the change in rate.

The explanation of the slight effect of so violent an oscillation is probably the absence of vertical vibrations. The instruments that record the vibrations indicate oscillations of the surface of the earth approximating two inches in range. This is very large, but there is no trace of vertical shock. While the buildings took up the swing of the earth, and vibrated in a most terrifying manner, even the high three-story brick dwelling held together, and beyond cracked plaster and shattered chimneys it shows no defects.

Three shocks succeeding the principal one were recorded on the seismograph. A number of other smaller shocks were felt during Wednesday, and the last one was noticed Thursday night. The minute tremors that precede or follow any vibration of the earth could be detected in the Meridian Circle, over the meridian, for five or six hours following the main shock. In this connection, it is to be noted that the earthquake at Colima, Mexico, in 1900, was detected here in this manner, though about 1500 miles distant. The tremors lasted then for twenty minutes, although the original shock felt at Colima was of only half a minute duration.

The keenest sympathy of the inhabitants of Mount Hamilton is felt for the sufferers by earthquake and fire in this section of the state. Strong ties of family and friendship unite all the people of this community to many that have been directly afflicted by this disaster.

Other parts came down to the ground. The brick building suffered less than those parts of the wall that were left most of the brick structures in town, standing are seamed with great cracks, a few bunches of bricks falling and the building is beyond repair, and numerous fissures appearing in the walls.
 The Normal School building escaped with little damage. The old building, which was of frame, was shaken up considerably, but it is safe enough.

CHINATOWN GONE.

Local Chinatown is a scene of chaos. The buildings are of brick, and are all either razed to the ground or are to

GOVERNOR CARTER GAINING; HELPS IN RELIEF WORK

"Mrs. Carter wrote me by the Alameda that the Governor was well and improving," said Acting Governor Atkinson last night. "They were in the Hotel Del Monte, near Monterey, at the time of the great earthquake. A woman was killed in a room near theirs, and a number of chimneys fell, but no harm at all was done to the Governor's room. The Governor was out collecting subscriptions for the San Francisco sufferers as soon as the details of the disaster became known. It is not true that he has had a relapse. The Governor will come home, as far as I am advised now, as it was originally planned that he would, sometime in June. The Governor was greatly benefited by his stay at the Del Monte, Mrs. Carter writing that that was precisely what he needed."

tally wrecked, and the narrow alleys are choked with debris. Mow Low and his wife were caught in the ruins and were instantly killed, the bricks being piled above them four feet high, pinning them to their bed and crushing their lives out. A large number of Chinese were injured.

GREAT DISASTERS NORTH.

Santa Rosa, April 19.—Immediately after the wreck of this city, a great fire broke out, and when the flames allowed it the ruins were searched for dead. The undertaking was far greater than had been imagined. It was found that besides the hotels, the ruins of the many lodging houses also contained bodies. With the limited number of men, and the mass of ruins, months must necessarily elapse before any kind of an appreciation of the fatalities can be reached. Mangled forms will be found as long as excavations are made.

On the north conditions are fully as shocking as here. There is no communication by wire, and the bridges across Russian river are all down. But many refugees have arrived. Headsburg escaped, but there are tidings of destruction from Geyserville, Cloverdale, Hopland and Ukiah. The reports take in the country as far north as Mendocino and Lake counties, and as far west as the Pacific ocean. In every case the loss of life and property has been shocking.

That beautiful old summer resort at Skaggs Hot Springs, one of the oldest watering places in California, is in ruins. This place is located far back in the Coast Range of mountains. It is reported that many who were registered at the hotel have been killed.

West of here seven miles the town of Sebastopol is no more. To the southeast, Sonoma, Glen Ellen and a number of other smaller towns in the Sonoma valley are reported to be in ruins.

SANTA CRUZ WRECK.

Santa Cruz, April 18.—At about 5:07 Wednesday morning, a terrible earthquake shock caused great damage in Santa Cruz. The worst shock lasted until 5:15 and several minor shocks followed. The court house is almost completely wrecked, part of the spolia having fallen through into the basement. There were no deaths, but every brick building in town was damaged some of them heavily. Fortunately, no fire followed the shocks.

The California Powder Works escaped without damage. Between Redcoats and Watsonville, the roadbed is said to have sunk from two to fifteen feet. All through the country districts, not a chimney was left standing. Capt. Cole, particularly the eastern side of it, suffered considerable damage. Chief Engineer Rodgers and party came down from up the Coast Wednesday.

LUCKY COLLEGE.

Santa Clara, April 19.—The damage done here yesterday by the terrific earthquake was far greater than at first supposed, and very few buildings in this vicinity were unharmed. The large Methodist church fell with an awful crash and is a total wreck. The town is in total darkness, and ropes surround many of the buildings in the business center, warning the people of their danger. The roads are crowded with people en route here. Provisions in Santa Clara are rapidly growing scarce, and flour has advanced six dollars a barrel.

At the college, a great deal of damage was done. The old adobe building used by the Sodality Club is badly wrecked, as are various parts of the other buildings, but on the whole the college fared well.

[This is the college of the Catholic brothers, one of the best known institutions in California.—Ed. Advertiser.]

COUNTRY UNDER WATER.

Santa Clara, April 19.—The district between Milpitas and Alviso is seamed with immense fissures, from which water is pouring. The country is being rapidly inundated. The road between Milpitas and Alviso is under water in many places, making passage impossible. The bridge over the creek is down. Sections of land varying from small plots to entire fields have sunk from a depth of five inches to five feet.

The same scene of destruction was found in the vicinity of Berryessa that is apparent at Milpitas. Dwellings in the orchards are wrecked out of shape, and are unfit for occupancy. The families in the entire countryside are living in tents or under trees. In many instances chimneys crashed through the ruins, and many persons were injured. Irvington is demolished.

NO DEAD AT GILROY.

Gilroy, April 19.—At Gilroy, so far, no fatalities have been reported, and it is thought there will be no loss of life. A most conservative estimate of the property loss places it at a quarter of a million dollars. None of the brick buildings of the city have been altogether wrecked, but there is not one that has not sustained some serious damage. In the residence section of the city not a chimney is left standing.

SCHOOLHOUSE WRECKED.

Gilroy, April 19.—The schoolhouse is a wreck inside. Plaster and bricks are in heaps, piled up in a mass of debris. Not a chimney is the town is standing.