

# CALIFORNIA TOWNS LEVELLED BY QUAKE

## Hemet and San Jacinto Are Greatest Sufferers From Tembler.

### LOS ANGELES CITY SHAKEN

#### Several Injured and One Man Falls Off Pier at Santa Monica and Is Killed—Miners Entombed When Walls Give Way.

(Continued From First Page.)

from the courthouse cornice and windows were broken.

At Banning the front of the Oddfellows' building fell out, striking two automobiles which had just been vacated by their passengers.

The tremor was first reported from Barstow at 3:30 and apparently moved east and south from that point, becoming most severe in the Hemet and San Jacinto section and further north about San Bernardino.

Coming on toward the coast, the tremor did slight damage at Whittier and other intervening points and then struck Los Angeles at 3:32 P. M., two shocks being recorded. Their duration was estimated at 10 seconds and 20 seconds, respectively.

In the city, the earthquake broke a number of large plate glass windows in office buildings. There was almost a panic in theaters and picture-houses and one woman, Mrs. A. Jacoby, was struck on the head by an iron fire escape, lowered from above as she stepped from a theater side entrance.

The City Hall stands two inches from an adjacent building. The tremor swayed them together and crushed off brick and stone dust. There was a panic among the prisoners in the City Jail when glass crashed from the upper windows. Bricks fell from the cornice to the street.

A meeting of the "Half Century Club" was in progress at the old Normal Center, in the heart of the city. The chandeliers swayed about and a panic was narrowly averted by the band playing "America."

At Santa Monica a crowd was on the municipal pier, which swayed perilously, and in the rush to escape, Frank E. Darnell, a retired manufacturer of Los Angeles, was thrown down and trampled to death.

The bathhouse at Santa Monica crumpled was almost the scene of a panic when the building swayed and cracked. Fatalities occurred as people were entombed and there was a mad scramble, first to get away from the dressing-rooms and then to get back.

Several hundred pleasure seekers on the Hodonodo pier made a rush for land when the pier began to sway and several were slightly hurt in the resulting crush.

At Long Beach several large office buildings were severely shaken and numerous windows were broken. There were several small panics in public meeting places, but it was reported that no one had been seriously hurt.

The earthquake apparently was not serious very far south, as reports from Imperial Valley points said they had not damaged any of the towns in that part of the state, although it reached there at 3:29 P. M.

Dozens of plate glass windows were shattered in the business district, the worst sufferers in this respect being the Hamburg building and the Union oil building, the ground floor of the latter being occupied by the Guaranty Trust Savings Company.

**Telephone Girls Panicked.**  
Several operators in the office of the Southern California Telephone Company panicked at their boards, but none left their posts, and aside from being swamped by hundreds of calls from excited citizens they suffered no more than the wires went down in the city, showers of small bits of mortar from the city hall on Broadway made a red fringe in front of the building, and pedestrians scattered for several blocks.

The Washington building, a large business structure on Spring street, was perceptibly separated from the Carter building, immediately adjoining.

Squads of plainclothes men were hurried to various centers of traffic by the detective bureau, all traffic men having been off duty at the time. They quickly adjusted the streams of automobiles which were hastening out of the business section and no traffic accidents were reported.

**Ambulance Caught in Tunnel.**  
The ambulance from the Emergency Hospital was returning from a call beyond the Third-street tunnel and was midway through the long bore when the shock started. A patient in the vehicle was severely jostled and suffered some contusions.

There were numerous instances of screaming women and excited men in scanty attire rushing into the streets when the first shock was felt in the apartment-houses situated about town. It was the hour of Sunday afternoon, and for hundreds of people and the costumes that were donned for quick escape were informal and in some instances extremely picturesque.

Operators in the central office of the United States Long Distance Telephone Company, in the Carter building, left their boards in terror when the building moved away from the Washington building adjoining. The girls went down the fire escape and in some instances were informed that the only operator remaining on duty was Miss Davidson, the chief, who stayed by the boards throughout.

**LOS ANGELES, Cal., April 21.**—City officials reported tonight that the aqueduct which carries the city water supply was undamaged, or at least had not suffered breaks of serious enough consequence to manifest themselves.

**SAN BERNARDINO, Cal., April 21.**—Twenty brick buildings were destroyed and one woman probably fatally injured, when the earthquake reached Hemet today, according to J. O. Ridenour, of this city, who left Hemet by

automobile immediately after the tremor occurred.

**City Mains Broken.**  
The telephone and telegraph lines were down and water and gas mains were broken in many places. Mr. Ridenour said that the injured woman, whose name he did not learn, had apparently been crushed under a falling wall. He said she was being cared for in one of the few remaining buildings, and search was being made for any other persons who might possibly be caught in the wreckage.

The only buildings left standing in the business district there are the post-office and the bank, according to reports received here from persons who fled after the earthquake late today.

**PERRIS, Cal., April 21.**—Several chimneys were shaken and homes and business buildings were tottered by the earthquake shock today. The damage was slight.

At Heronston Hot Springs, eight miles north of here, it was reported the shock caused a wide crack at the springs and that there issued clouds of steam. Some said smoke and flames were emitted.

At Little Lake, the home of a rancher named Cook, was so shaken it took fire from a stove and was burned completely. Fifty or more automobiles that passed through here today on Sunday trips to the San Jacinto Mountains are reported to be held in the hills by the destruction of parts of the roads leading from the mountains.

It was reported here tonight that several cars were struck by falling boulders from the mountain slopes. No reports of injuries to drivers or passengers were received. Toward Hemet and San Jacinto the concrete roads and highways were broken and buckled in many places.

**EL CENTRO, Cal., April 21.**—An earthquake shock lasting six minutes and starting at 3:22 P. M. today did slight damage here and destroyed two adobe houses in Mexico, just across the international boundary in Mexico. Some excitement was created in picture shows and other places and a few persons were slightly injured in the rushes for safety.

**REDLANDS, Cal., April 21.**—Two chimneys fell through the roof of the Loma Linda Sanitarium, between this city and San Bernardino, when the earthquake occurred late today, injuring one patient and two employees. The patient was Mrs. Mary Soear, of Chicago. She was said to be quite seriously hurt.

The employees were Miss Grace Water and J. E. Casey, respectively, telephone operator and clerk. They were struck by falling bricks as they attempted to leave the building.

The Southwestern Home Telephone Company office at San Jacinto was wrecked by the earthquake today. E. H. Fisher, operator there, reported to headquarters here.

**INDIO, Cal., April 21.**—This point experienced a severe earthquake shock today at 3:30, goods being shaken from the shelves in the stores, chimneys overturned and windows broken.

A cloud of dust resembling smoke obscured the San Jacinto Mountains and the upper part of Palm Canyon, the dust being so heavy that many persons here believed some of the old craters in the hills had renewed their activity. Artesian wells at Mecca were reported to be damaged by the earth motion.

**SAN BERNARDINO, Cal., April 21.**—According to reports received here by the office, the earthquake, which caused much damage at Hemet and adjacent points late today, was felt as far east as Milford, Utah, and was also felt at Seligman, Ariz.

**Car Shops Damaged.**  
The damage here included about \$2000 destruction at the Santa Fe shops, where the machine shop roof was badly damaged and other buildings were thrown out of plumb.

A small station on the Southern Pacific called Cabazon, a freight train was wrecked by the shock. Two water tanks in the same region were leveled.

**PHOENIX, Ariz., April 21.**—Slight earth tremors were felt here at about 4 o'clock this afternoon by persons in the upper stories of buildings. The shaking of the instrument and the swaying of transoms continued for 15 or 20 minutes.

**SAN JOSE, Cal., April 21.**—J. S. Ricard, professor in charge of the observatory at Santa Clara University, said there was no record of an earthquake on the seismograph here.

**SAN DIEGO, Cal., April 21.**—A distinct tremor, the result, apparently, of an earthquake whose center was many miles distant, was felt here at 3:35 P. M. today, an observer at the observatory of the Theological Institute at Point Loma said it was the heaviest shock recorded here in 23 years. The life of the instrument. No damage resulted here or in other parts of San Diego County. The wave seemed to come from the southeast.

**BUFFALO, N. Y., April 21.**—Severe earthquake shocks were recorded on the seismograph at the University College here tonight. There was no indication of the direction of the earthquake, but the center was within a radius of 2500 miles.

**Chaplain Groves Retired.**  
**VANCOUVER, Wash., April 21.**—(Special.)—Chaplain Leslie R. Groves, a chaplain in the regular Army for the past 22 years, has been retired from active service on account of physical disability. Mr. and Mrs. Groves will leave for New York soon, later going to California to locate permanently.

He entered the service in October, 1896, and first came to Vancouver in February, 1897, when Colonel Anderson, later General, was in command of the 14th infantry. He has been at various posts since then, returning here last year with the 14th.

# SAN JACINTO AND HEMET DESTROYED

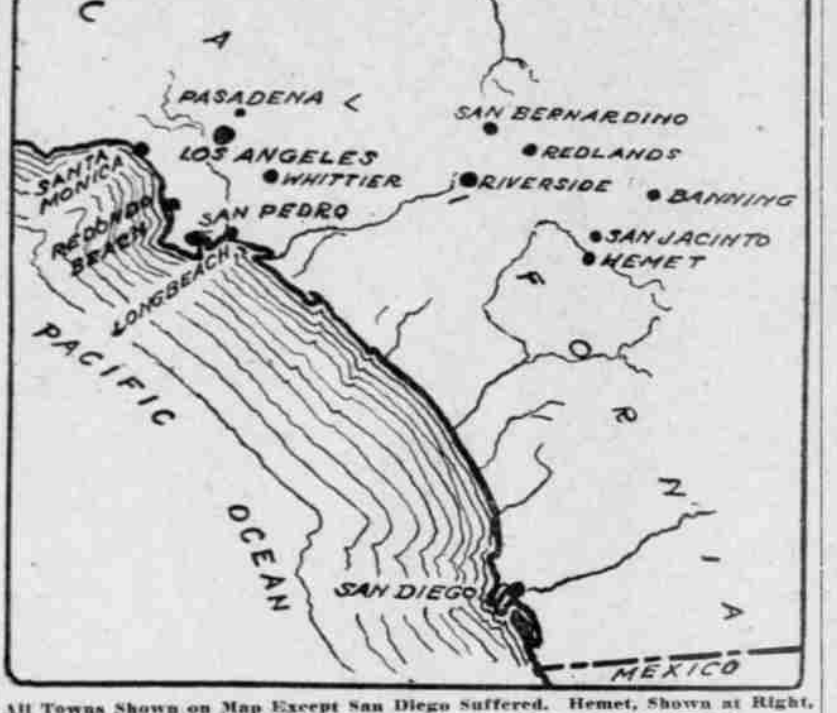
## Tembler Shakes 36 Business Buildings Down in Two California Towns.

### TWO LIVES KNOWN LOST

#### Property Loss Estimated at \$250,000 in Each Place—Eruption of Old Volcanic Crater Given as First Cause of Shocks.

**HEMET, Cal., April 21.**—The towns of Hemet and San Jacinto, which lie north of here a distance of about two miles on the same branch of the Atch-

### WHERE EARTHQUAKE CREATED HAVOC IN SOUTHERN CALIFORNIA.



All Towns Shown on Map Except San Diego Suffered. Hemet, Shown at Right, Was Destroyed, and San Jacinto, Nearby, Was Badly Damaged.

son, Topeka & Santa Fe Railroad, were both seriously damaged by a severe earthquake shock which occurred at 3:30 P. M.

The total number of business buildings destroyed here was 21 and at San Jacinto 15. In addition a number of brick residences were shaken down at each place.

Frame and concrete construction withstood the tremors which continued at both places intermittently until after 4 o'clock, although all of the damage followed the initial shocks. Subsequent tremors were more in the nature of "rumblings."

The property damage here is estimated at \$250,000 by merchants and property owners who suffered the most loss. The San Jacinto damage was estimated at a like sum.

**Pedestrians Thrown Down.**  
The quake, which came with such warnings as was afforded by a brief light shock lasting perhaps 10 seconds, was the most severe ever experienced here. For 30 seconds the buildings rocked and swayed and the ground heaved so that persons standing in the streets and fleeing from their homes were thrown from their feet.

As the ground tremors decreased, the walls of the brick buildings in the business section fell, some toppling into the streets, while others fell inward. Roofs cracked and groaned and then fell, often giving way before the side walls had started to go.

The hills surrounding the towns were obscured by a dense haze, which many people first believed presaged an eruption from some old volcanic crater, but which were found later to have been caused by dense clouds of dust. One man, who was watching the hills at the time of the greatest disturbance, said that Strawberry Peak, a large mountain, appeared to rise bodily and then drop back into place. The disturbance has been received from the numerous families settled on its slopes, but it was assumed here that they escaped personal harm, as did most people in the two towns.

**Water System Damaged.**  
Confusion was added to the destruction here by damage to the lines of the water company, which takes its flow from a nearby stream. Its dam was saved undamaged, but the distributing system was severely damaged.

**Balmy Weather Now Prevailing Similar to That Preceding Great Temblor Which Destroyed San Francisco in 1906.**

**SAN FRANCISCO, April 21.**—Today's earthquake in Southern California came within three days of the anniversary of an earthquake here, April 18, 1906, which with a resultant fire, raged three days, destroyed millions of dollars' worth of property and cost scores of lives, the exact toll never having been ascertained. The weather for the past week, as in the year 1906, was abnormally warm and balmy. This city felt none of today's quake.

The 1906 quake was felt along some 400 miles of what is known as the San Andreas fault. Palo Alto, the seat of Leland Stanford Jr. University, San Jose, San Francisco and Santa Rosa, all grouped within a radius of 100 miles, were abnormally severely. Stanford University practically was rebuilt, as was downtown San Francisco.

In 1872 an earthquake shook Inyo County, in the southeast portion of California, causing a loss of 60 lives in the town of Lone Pine and a property loss of \$122,000. This earthquake was felt well up toward Central California.

These disturbances are the only major ones in the modern history of the state. They were caused, according to scientists, by "faults" in the earth's surface. If one were to make a mud pie, and crack it along the edge, the crack would represent just such a "fault." When interior stresses occur in the earth, these faults slip, under pressure, and there is a quake. These faults are visible in the Sierras for miles, the earth-slip being in some places five feet high.

**Hemet and San Jacinto, shaken up today, found it no new experience. In**

**E. J. Barros, of San Bernardino, reported that he saw evidences of an eruption on the south slope of San Jacinto Mountain and was positive that he saw flames from a fissure there. Other persons, however, set down the apparent presence of smoke and possible flames to the action of the dust and sunlight.**

**SAN JACINTO, Cal., April 21.**—Reports received here from the magnesian mine near Manchester, where two men were entombed by the earthquake today, said that an air shaft had been pierced to them and their rescue was expected to follow in a few hours. A crew is working tonight to complete the rescue.

The San Jacinto River, which was dry before the earthquake, is running with a stream a foot deep and 60 feet wide. This is believed to be the diverted supply from an irrigation system at the base of San Jacinto Mountain, which suddenly went dry.



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## PHEGLEY & CAVENDER CORNER FOURTH AND ALDER STREETS

### BAY CITY ESCAPES

California Earthquake Confined to South.

### EARTH FAULT IS BLAMED

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### RAZED TOWNS OF GREAT AGE

**Hemet Environment Made Immortal by Romance of "Ramona."**  
San Jacinto and Hemet, reported destroyed yesterday by an earthquake, are situated in a sequestered valley formed by the San Jacinto Mountains to the east and the Santa Ana Mountains to the west. The two towns are among the oldest in California and their history abounds in the romance of the West. Around Hemet were laid the scenes of Helen Hunt Jackson's Indian novel, "Ramona."

The maximum phase of the shock was not recorded, Professor Davis said, because the needle was thrown off the recording drum during the maximum phase of the disturbance.

**MILITARY RULES IRELAND**  
Principal Utilities Taken Over by Army Authorities.

**LONDON, April 22.**—The military authorities have taken over control of the principal Irish railways, postoffices and telephone exchanges, according to the correspondent at Cork of the Daily Chronicle.

It is added that the police on Saturday removed all arms and ammunition from gunsmith shops in Dublin, while

### Wheat Foods Under Ban.

**NEW YORK, April 21.**—Approximately 75,000 club members in New York City have approved the action of their governing boards in ruling that after next Thursday no wheat foods shall be served in their clubs until the arrival of the new crop, it was announced here today by the Federal Food Board.

Storm curtains have been designed for protecting occupants of motorcycle side cars.

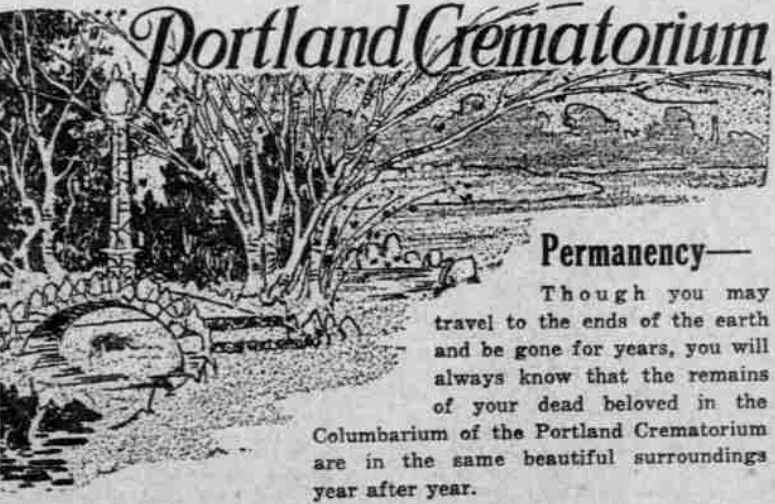
### VINOL REMOVES THE CAUSE OF CHRONIC COUGHS

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