

# LAKE PIONEER CONDON GUIDE

## William Sullivan Tells of Naming Rock

### Mineralized Fossils, Found Half Century Ago, Given to Geologist

The Central Oregon country of more than a half a century ago, a time when hundreds of deer and antelopes ranged over the present site of Bend, was described today by William Sullivan, the man who named Fort Rock and the guide who took Thomas Condon, pioneer Oregon geologist, on his first visit to Fossil lake. Sullivan is in Bend from Silver Lake.

It was just 52 years ago, in 1873, that Sullivan, with five companions, came from the Modoc country of California to the Silver Lake valley in search for new cattle range. They were the first settlers in the Silver Lake valley, then in Wasco county, with the Jackson county line only a few miles distant. Sullivan is the only member of the group of six men now alive. His companions were A. B. Lane, A. R. Chase, C. P. Marshall, Sam Smith and Emery Noble. That great amphitheater of basalt in Lake county now known as Fort Rock was discovered by Sullivan one day when riding the range for cattle that had grazed from their home pasture. The peculiar formation attracted his attention, and on returning to his companions he described the rock "which looks just like a fort." From that date on, 1873, the cattlemen referred to the rock as Fort Rock.

#### Rock Helped in Hunt

The legend that the early day Indians used Fort Rock in their wars with enemy tribes is doubted by the man who is in all probability Central Oregon's oldest pioneer in point of residence in the mid state country. Neither did the pioneer cattlemen use Fort Rock for a corral, although Sullivan admits that he and his companions on many occasions drove deer into the enclosure, where they were killed for meat.

One day many years ago, it is recalled by Sullivan, there came to the Silver Lake country "a quiet man who each morning read his Bible." This man was Professor Thomas Condon, the pioneer geologist, and one of the first instructors at the University of Oregon. Hearing that Sullivan had a collection of mineralized bones, he made a request that the cattlemen give them in the cause of science. Sullivan gladly turned his valued collection over to the geologist.

Learning that Condon was interested in the peculiar fossils that had been found in Lake county, Sullivan guided the geologist to Fossil lake. At that time Sullivan found a foot of a horse, with a most peculiar hoof. The minister geologist quietly explained that this was a fossil of the ancestor of the present day horse. This ancestral horse, it was explained, had several toes, instead of one.

#### Slaughter Recalled

The passing of the great herds of deer and antelope is regretted by the man who has lived in Lake coun-

ty for 52 years. He recalls that one year hide gatherers came to this section of the state and killed 1,500 deer between the present site of Bend and Powell butte, leaving their carcasses to decay on the range, taking only their hides.

In the early days, Sullivan and his companions were the owners of thousands of head of cattle that ranged beyond the Warner rim on the south to the Blue mountains on the north and east. Much of Sullivan's life has been spent in riding the range, gathering the range animals. They were driven in comparatively small herds, because of a shortage of water, to Reno, Nevada, and Marysville, California, to markets.

Sullivan, who is 73 years of age, is in Bend receiving medical attention. He is suffering from an infection on his left hand, the result of a barbed wire scratch.

## Friday Heat Record Is Equalled; Night Warm

Despite the fact that the skies were overcast by clouds for a considerable part of the day, the temperature early this afternoon reached the 99 degree mark, duplicating yesterday's temperature. Last night was the warmest recorded in Bend in nearly one year, the minimum temperature being 55 degrees.

This is the last day of spring, according to the calculations of astronomers. Summer begins tomorrow afternoon, when the sun will start on its six month's swing to the south and the winter solstice.

Incidentally, after tomorrow the length of the days will gradually diminish, until the shortest day of the year is reached on December 22.

## To Receive Promotion Only Upon Retirement

(U. P. Leased Wire to The Bend Bulletin)  
WASHINGTON, June 20.—Admiral J. K. Robison (temporary), chief of the bureau of engineering of the navy, has applied to Secretary of the Navy Wilbur for retirements as rear admiral and Wilbur has recommended to President Coolidge that his application be approved.

Robison approved the naval oil leases negotiated by former Secretary of the Navy Denby and former Secretary of the Interior Fall. He was three times passed over for promotion to permanent rear admiral because of the doubtful outcome in the courts of suits for the return of the reserves.

## Anti-smuggling Treaties With Mexico Is Drafted

WASHINGTON, June 20.—The treaties covering the recommendations of the El Paso conference on measures to check smuggling are being drafted here and in Mexico City, it was said at the state department today.

## BEND DOCTOR IN EUROPE

Dr. J. C. Vandeventer, who recently accompanied a large group of American physicians and surgeons to Europe, is now in London, according to information received here. Dr. Vandeventer has sent to Bend a copy of a London newspaper, which tells of the visit of 700 medical men to that city. The visit of the physicians is called the "greatest invasion of medical men in the history of Europe."

# NEW ELEMENTS ARE ISOLATED

## Woman Puts Off Wedding to be Scientist

### Substances, Rare As Radium, Belong to Manganese Series, Explained

By Frederick Kuh  
(Copyright 1925 by United Press)  
BERLIN, June 20.—In an exclusive interview with the United Press today Fraulein Ida Tacke, who, with Dr. Walter Noddack, has just discovered two new chemical elements—masurium and rhenium—modestly deprecated the achievement which the German academy of science recognizes as a highly important contribution to man's knowledge.

In her early thirties and of engaging personality, the German "Madame Curie"—more scientist than hausfrau—explained that she had postponed marriage until the discovery was accomplished, despite her fiancé's impatience.

Both Fraulein Tacke and Dr. Noddack worked privately and financed their experiments from meager pocketbooks which are now exhausted, but the couple hope for support from scientific institutions in Germany.

She explained that their researches had hitherto been conducted on ascertaining the existence of two unknown elements—masurium, named after the Masurian lakes, where President Von Hindenburg beat off the Russians, and rhenium, named after the Rhineland from patriotic motives. X-Rays Key

"Dr. Noddack and I cooperated for two and a half years," she said, "and made the discovery in 1923 by means of X-rays, but kept it a secret until we had confirmed it through analytical chemistry. It has been necessary to examine tons of ore in order to secure a microscopic quantity of masurium and rhenium."

Both the elements, she said, belong to the manganese series. Masurium lies somewhere between the elements molybdenum and ruthenium, while rhenium lies between wolfram and osmium.

Both are as rare as radium. "The discovery of these elements leaves only three out of a total of 92 elements unknown," she said.

Ten thousand processes of refinement were needed to get at the infinitesimal results.

"Our next task," she said, "will be to determine the properties of these elements and their economic utility."

## Greatest Horseshoer Buried In California

SAN MATEO, Cal., June 20.—Francis Joseph Cochran, famous in horse racing circles as the "greatest horseshoer," was buried here today, aged 66 years. Two sons, one a captain in the army, survive him. Cochran was the only man who was permitted to shoe the famed racing horses owned by Senator Leland Stanford. In 1895 he made a trip east especially to study the feet of Azote and Alex, owned by Monroe Salisbury, and shod them so successfully the horses were able to set new track records.

## No Germs Were Kept At "University," Claim

(Continued from page 1.)

he?" Crowe asked. "Yes," Tenney admitted. He added that Hoerger has since been dismissed by the health department. "But while he was in your employment, and in Faiman's employ, he could have taken germs from the health department laboratory and given them to Faiman, couldn't he?" Crowe persisted. "Yes, I guess he could; but it was against the rules."

"But if Hoerger chose to break the rules and escape detection, Faiman could have gotten the germs, couldn't he?" "Yes, he could." Dr. Tenney's next admission was that it is a simple matter to inoculate a person with typhoid germs. Any novice could do it, he said.

When Crowe finished his cross examination, Shepherd's attorneys again questioned the witness and led him to state that his investigation concerning the handling of germs satisfied him there had been no irregularities.

Tenney was then excused.

## Coast Tennis Tourney Opening At Berkeley

(U. P. Leased Wire to The Bend Bulletin)  
BERKELEY, June 20.—With minor matches opening the meet, the Pacific coast tennis championships got under way here today. In the forenoon matches of most interest included a victory by Helen Jacobs, junior girls' champion, over Ethel Burkhardt, 6-0, 6-0. Arthur McDougall of San Francisco beat Dick Skeen or Hollywood, 6-3, 3-6, 7-5. Edith Ross, junior girls' national hard court champion, won from Mary Rochon, Carson City, Nevada, 6-0, 6-0.

## May Remove Mitchell As Hatcheries Head

(U. P. Leased Wire to The Bend Bulletin)  
PORTLAND, June 20.—Threatened removal of Hugh Mitchell, director of state commercial fish hatcheries, was expected to come to a head this afternoon at a special meeting of the fish commission in the Gasco building headquarters.

Since the balance of power has switched through the recent appointment of A. G. Beals of Tillamook to succeed E. P. Kendall, a complete house cleaning has been impending. Mitchell is the only holdover executive of the Shoemaker regime.

## Gene Tunney Is Signed To Fight Jack Herman

(U. P. Leased Wire to The Bend Bulletin)  
KANSAS CITY, Mo., June 20.—Jack Herman, Italian heavyweight, has been signed to meet Gene Tunney, American light heavyweight champion, here July 3, Gabe Kauffmann, promoter, announced today. Kauffmann picked Herman from a large list of prospective opponents, which was finally narrowed down to Herman and Romero Rojas, Chilean heavyweight. Herman was chosen due to past performances with Tommy Gibbons.

## Rancher Badly Injured When Auto Hits Wagon

George F. Jewel, rancher of the Deschutes vicinity, sustained severe bruises about the head when a wagon on which he was riding was struck by an automobile on The Dalles-California highway at 12:45 o'clock this morning. Jewel was brought to the



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St. Charles hospital this afternoon for treatment. His condition was not dangerous, an injury to his ear being the most serious. The driver of the automobile, Henry Grant, brought Jewel to Bend.

## Tiny Star of Filmland Weds Elongated Trouper

LOS ANGELES, June 20.—Viola Dana, film star, and Maurice "Lefty" Flynn, actor in pictures, were married today by Superior Judge Harry H. Holtzer.

Miss Dana is one of the tiniest of the Hollywood actresses. Flynn is six feet, three inches tall. The actor



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considerably to kiss the bride after the ceremony, which was brief and unexpected. Close friends and newspaper photographers were the only witnesses.

Apart altogether from the money that changes hands in betting, no less than \$50,000,000 is spent annually on horse racing in England. This is about five times as much as is expended on football, and more than 12 times the cost of cricket, which is still, nominally at all events, the English national game.

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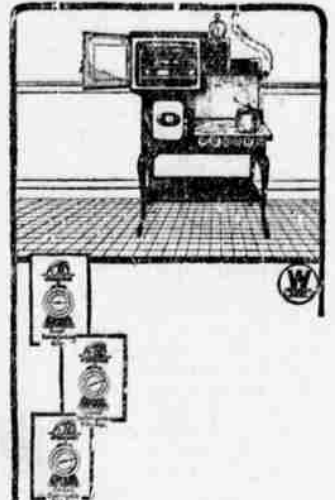
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