

RAIL Splinters

BY JOHN H. LIGHTFOOT

Mrs. Charles Melore, wife of Charles Melore, Union Pacific machinist, left Wednesday morning for a visit to friends in the east.

Harry C. Coffee of the Union Pacific electrical department, is in the city from Los Angeles, for a few days.

Don Seare, a former resident of Las Vegas and son of Mr. and Mrs. Wal Seare, was in Las Vegas Monday. Don was surprised at the city's growth.

George Day, eleven to seven o'clock hostler at the shops, is driving to Ely for a few days.

Warren (K.O.) Farrell is back from Ogden where he went to fight Young Palmer of Pocatello on June 5. The decision was a draw.

General Superintendent Armstrong went east on a tour of inspection Wednesday. He gave Las Vegas the once over.

Quite a force of men are busy making ready for the new turbine to be installed in the local Union Pacific power plant. The new installation runs close to \$80,000.

Safety Agent Spettigue of the Union Pacific spent Wednesday in Las Vegas. The local shops have not had a reportable accident for nearly a year and a half.

President Lightfoot of the Union Pacific Athletic club would like all tennis members to meet at the local court on Friday night at 7:30. Those who have not joined are also invited to be present and become a member of the club. The court is electrically lighted.

WORK IS BEGUN ON 'PRINT' ROOM

Carpenters were busy yesterday in the new police headquarters on North First street arranging partitions which will close off the bureau of identification and provide an office for Judge Frank M. Ryan of the justice court. All photographic and fingerprinting equipment will be set up in the new bureau office, according to officers in charge.

CARS DAMAGED IN DOWNTOWN CRASH

A truck belonging to the D. & D. Transfer company and a sedan driven by R. M. Whitehead of Los Angeles were both slightly damaged when they collided on Fremont street near Second street yesterday.

PIONEERS GET SIGHT BACK

PRESCOTT, Arizona, June 10 (U.P.)—Three blind men who left here several weeks ago have returned with sight. They saw for the first time their fellow inmates of the Arizona Pioneer's Home.

Abraham H. Porter, 80, expressed the feeling of the trio when he looked at his friends of years standing and said: "It sure is good to see you fellows." Porter, Steve A. Tyler, 79, and George D. Hays, 87, had been sightless for years because of cataracts. They were taken to Phoenix where a staff surgeon of the state hospital operated on them and were returned here after a period of rest and observation.

When the bandages were first removed the idly men thought they were young again. They saw their first airplane and immediately Porter decided that a trip across the ocean in "one of those things would be fine."

Tyler, an old-time prospector, remembered some good pay dirt up Oatman way and thought finding a "mine worth a million" was a good idea.

The only ambition of Hays was to collect some poker debts unpaid since the early days. "I could use the money now," he said.

After returning here the ambitious programs were forgotten and all expressed delight at being able to see and "appreciate the natural beauty of our home."

Ancient Murals Uncovered HELSINGBORG, Sweden, June 10 (U.P.)—Five-hundred-year-old murals have been brought to light in the Morary church near here by means of extensive repairs of the ancient temple. They were hidden under several coats of whitewash.

CATCH SKY MARAUDEER SALTVILLE, Va., June 10 (U.P.)—Elbert Cox killed a bald eagle which measured five feet, eight inches, from wing to tip. The bird had been killing sheep in the neighborhood.

FOLLIES PRESENT AMATEUR TALENT

Tonight will be amateur night at the Airdome follies theater and from the list of names that have been registered for the performance, the theater management believes the people of Las Vegas will have an opportunity to see the best of the local talent in action. The list includes "harmonic" dancers and singers. Award of prizes for the acts will be by popular applause.

Cy Perkins and his country store will be an added feature for Friday night, with many prizes furnished by local merchants. Saturday a midnight revue will be presented and in conjunction with the program a well-known Las Vegas couple will be married on the stage and receive prizes for their new start in life.

GIVEN JUDGMENT IN CIVIL ACTION

Frank DeWald, Las Vegas contractor, was given judgment of \$133 for materials and labor adjudged due him against Sam Lipkin yesterday. Mr. Lipkin requested a ten-day stay of execution which was granted. Guy Baker represented the plaintiff and Frank McNamee the defendant.

GERMANS SEEK FRIENDSHIP AT MEET

By LOUIS P. LOCHNER BERLIN (U.P.)—Chequers, the English country seat where the premiers and foreign ministers of Germany and Great Britain are to meet June 5-11, has become a symbol of restrained hops to the German people.

Restraint, because Germans, in every walk of life, prefer to understand their hopes. These may be summed up as follows: That the same sort of friendship may spring up between Ramsay MacDonald and Heinrich Brüning that characterized the relationship between Aristide Briand of France and the late Gustav Stresemann and that the bond of sympathy which already binds Arthur Henderson and Julius Curtium may be fostered and made closer.

Nobody in official position dares predict that anything concrete can be accomplished at Chequers for they face difficult international puzzles.

Yet the Chequers conversations are looked upon here as of great significance.

Officials in the German foreign office remind the inquirer that Stresemann often used to say that the best thing about the League of Nations was the fact that it enabled the various foreign ministers to meet personally and by frank discussion learn each other's difficulties.

The fact that MacDonald and Brüning are to meet is looked upon as the most auspicious thing that has happened in years in Anglo-German relations.

Both have been labor leaders, it is pointed out. Both are devoted pacifists. Both are hard, earnest workers.

Henderson and Curtium already know each other and have, in fact, "hit it off well."

GIRL BLOWS SELF UP PINEVILLE, W. Va., June 9 (U.P.)—Vergie Blackenship, 15, poured a small quantity of powder from a keg on the front porch of her home near here and struck a proved fatal to her and two young match. The resulting explosion or children were severely injured in trying to rescue her.

LANDS AT EL PASO EL PASO, Texas, June 10 (U.P.)—Amelia Earhart Putnam landed here late today, in her autogiro plane, after a flight from Phoenix, Arizona, on her way back to the east coast.

DREAMS: SHOOT HERSELF SEATTLE, June 10 (U.P.)—A dream became so realistic that Miss Katie Oliver, 40, awakened and accidentally shot herself. She had been dreaming of burglars, she told police.

AIRDOME FOLLIES THEATRE First & Carson TONIGHT Amateur Night Revue & Picture FRIDAY NIGHT Cy Perkins Country Store \$300.00 IN PRIZES \$300.00 Revue & Pictures "Others Like It!" "You'll Like It!"

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SPECIAL OPPORTUNITY Group of businessmen have license and location for largest hotel and casino in the state. Opportunity for one or two men with a little money to make a fortune. All replies confidential. Give references and state amount you can invest if deal suits you. Box F, Las Vegas Age.

SECOND SHELL AROUND EARTH PIERCED BY PICCARD FLIGHT INTO STRATOSPHERE

By HOWARD W. BLAKESLEE Associated Press Science Editor

NEW YORK (U.P.)—The stratosphere—which Auguste Piccard's flight popularized—is just one of a family whose other members are the troposphere, kosmosphere, hydrosphere, twilight top, auroral base, ozone layer and the Heaviside layer.

All are part of the atmosphere, which is 200 miles and more high. Troposphere and stratosphere are the two great layers of this atmosphere, forming concentric shells.

The troposphere is the lower-turbulent, windy, stormy, hot-and-cold, six to eight miles deep—the section in which man lives.

Above is the stratosphere, cloudless, comparatively calm, its principal distinguishing difference being that its temperature is quite uniform, a cold, blue vault.

The two great layers are separated by the tropopause, a narrow zone, a sharp dividing line. In the tropopause convection, the rushing about of air ceases.

The kosmosphere is the dust zone, and it mounts higher than the troposphere. This kosmosphere has distinct layers, according to Dr. W. J. Humphries of the United States weather bureau.

The lowest ranges from 200 feet above earth's surface to 3,000. It is the turbulent layer, carrying dust, dirt, particles of all sorts and living micro-organisms that strong winds sweep up. It includes the city smoke pall.

Above this is a convection layer of dust, about two miles to its top. Frequently aviators and balloonists see it below them almost as distinctly as the surface of the ocean. Its dust is carried upward by warm ascending currents.

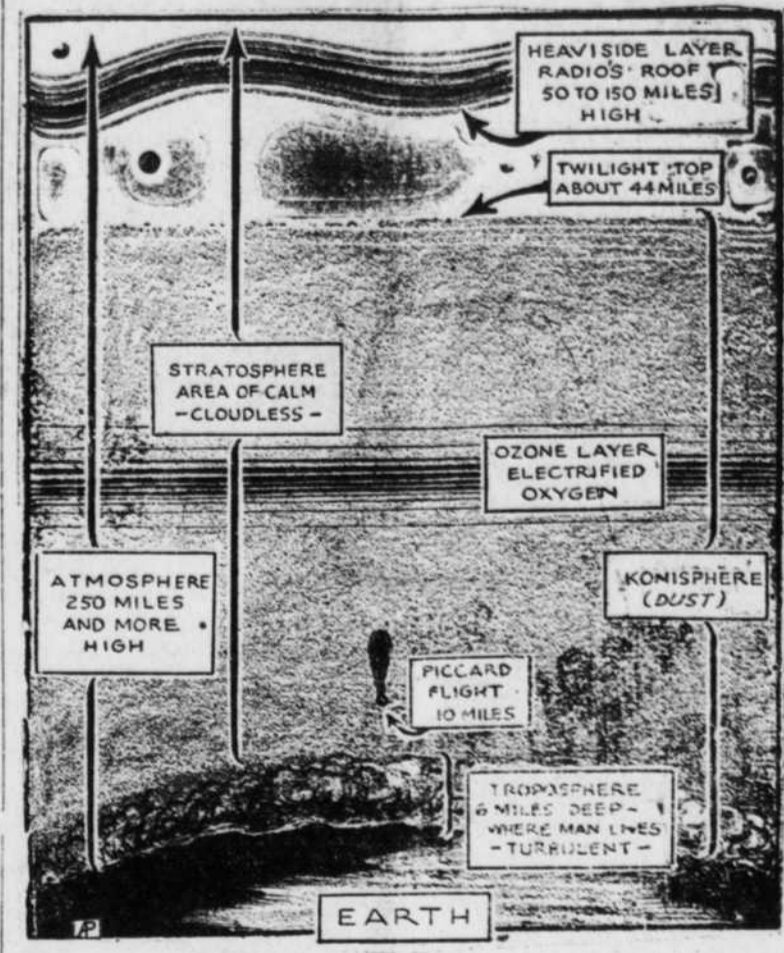
Third Dr. Humphries rates the "stratosphere" layer, which rises to the top of the troposphere. But above that is a fourth dust layer, part of the stratosphere, called the stratic layer.

The dust of this stratic layer comes from two sources. One is the 20,000,000 meteors that daily strike the earth's upper atmosphere. The other is the occasional volcanic explosion hurling powdered rock far beyond the levels of the highest clouds.

There is no rain to wash down this dust in the stratosphere. Dr. Humphries says it must get down unaided, and is often years in doing so.

The twilight top is the luminosity from dust particles or air molecules. It is often visible at sunset, a twilight arch in the sky. Its altitude computed rather exactly at about forty-four miles.

The auroral base is the polar lights, the auroras. They divide the atmosphere into distinct parts. The lower about sixty miles deep into which they rarely penetrate. The upper layer where the auroras usually occur is of unknown thickness, but estimated at hundreds of miles.



Entering the stratosphere, Auguste Piccard's balloon penetrated the second of the two major layers of the earth's atmosphere.

The ozone layer is computed at twenty-five to thirty miles altitude and believed to be quite thin. It is composed of oxygen in a peculiar form, containing three atoms instead of two. Electro-magnetic radiation from the sun produces this atomic form. The ozone layer is believed to protect mankind from too much ultraviolet intensity.

The Heaviside layer is the radio roof; the peculiar zone of atmosphere estimated to contain a million or more free electrons per cubic inch. This is it an electrified shell. Its height varies and has been estimated at anywhere from fifty to 150 miles aloft.

The hydrosphere is the water suspended in the air, one of the most important single characteristics of the atmosphere, without which nearly all earth would become a desert.

EIGHTEEN STORY FALL IS FATAL

SAN FRANCISCO, June 10 (U.P.)—Jumping from the window of his physician's office on the eighteenth floor of a medical building here, David Cunningham, 55, a railroad ticket agent, fell to his death late today. Cunningham recently suffered a nervous breakdown, deputies of the coroner's office learned.

BANDITS LOCK UP TRIO, LOOT BANK

SAN PEDRO, Cal., June 10 (U.P.)—Three bandits who locked a trio of employes and a customer in a vault escaped with \$4,000 from a bank of America branch here today.

VEGAS MAN HURT IN AUTO WRECK

Edwin Adams, Las Vegas painter, was slightly injured when a roadster, allegedly registered under the name of Isaac Zingam, and driven by two women, crashed into Adams' Ford truck just off the bridge near Old Camp ranch last night.

Both cars were slightly damaged and the truck knocked off the road.

HAS ANCIENT KNITWORK WOOSTED, O.

Lewis McClellan owns a piece of knitted-work 131 years old, made by a Ruth Nixon and bearing the notation, "her work done in 1800."

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BUNKERVILLE NEWS

Several people from here attended the quarterly conference held at Overton Sunday, Bishop John Wells of Salt Lake City was in attendance.

Mr. and Mrs. Don Tobler are the proud parents of a baby girl born June 5.

Leonard Reber who is employed at Boulder City, is here visiting his wife who has been ill.

JACK-ESTELLE DIVORCE NEAR

SAN FRANCISCO, June 10 (U.P.)—Jack Dempsey, former heavyweight champion, and Estelle Taylor, motion picture actress, will be divorced in the near future, attorneys attempting to arrange their property settlement, said here tonight.

Details of the settlement were nearly completed at a conference between Joseph Scott, representative of Miss Taylor, R. E. Burns, of Reno, representing Dempsey, and John Taasse, local attorney.

Taasse said the question of who will file the divorce had not been settled.

CITY LICENSES ISSUED TO FOUR

City licenses were issued yesterday to Dr. T. J. Morgan, Dinkin Bldg., and Dr. J. W. Butte, Griffith Bldg., both dentists, by City Clerk Viola Burns.

The Wright Marinello beauty shop, 104 South Second street, and James L. McMillan, plumber, were also given licenses.

The farmers all boast of a good grain crop, most of which is harvested. Threshing began Tuesday, with one crew at Mesquite and another at Bunkerville.

"Chief White Eagle" an educated Indian, staged a show and lecture here Monday night.

Leland Adams has built a new home and recently moved into it.

CUT ROADS UNDER REPAIR BY CREWS

All washouts reported last week in the vicinity of Las Vegas have been undergoing repair work, which is practically completed, according to state highway department officials.

MARRIAGE LICENSES

EASTMAN-SUTTON: Robert F. 31, Long Beach, and Billie, 26, Las Vegas. MEREDITH-AKINS: Ernest, 33, and Wilma, 32, both of Las Vegas. MORLEY-GOODRICH: Harry Jerome, 30, Los Angeles, and Betty Norine, 30, Glendale. Consent of Lottie M. Morley, mother of H. J. Morley.

Las Vegas Transportation & Taxi Co. DAY AND NIGHT TAXI Transfer, Storage & Taxi 9 Fremont St. PHONES Office 147; Night 10; Res. 573

PERSONAL PARAGRAPHS

IS IMPROVED Mrs. William Thurman, who has been seriously ill for the past three months, was able to be out yesterday although she is still on crutches.

SON GRADUATED P. A. Keegel has gone to Los Angeles to attend the commencement exercise of his son Clyde, who is being graduated from Harvard Military school this year.

VISITS IN ALAMO Miss Irene Stewart leaves today for a weeks visit with her parents in Alamo.

VISITS PARENTS Mrs. Merlin Hardy is visiting in Overton with her parents Mr. and Mrs. I. J. Earl.

TO ATTEND CONFERENCE Mrs. Dan Pottor and Mrs. Verde Beckerman left last night for Salt Lake City, Utah, to attend the quarterly conference of the L. D. S. church, which will be held there the last of this week.

RETURN FROM CALIFORNIA George Rake, Brady Golden and J. H. Boyer have returned from a short visit to Los Angeles.

IS RECOVERING Mrs. Claude J. Mackey is recovering from an illness in Los Angeles and is expected to be able to return to her home here soon.

VISITS HUSBAND Mrs. John Slatery of California, is here visiting her husband.

LEAVE FOR PHOENIX Mr. and Mrs. C. E. Gavin and daughter, Billy, left for Phoenix, Arizona yesterday morning, where they will spend their summer vacation.

MRS. PAYNE BETTER Lloyd Payne, city electrical inspector, returned yesterday from Los Angeles where he visited Mrs. Payne, who is ill in the southern city. He announced that Mrs. Payne was slightly improved. Her father, Mr. Barry, is still with her.

BACK IN VEGAS Jean Saul, well known as "Jean the Tailor" here, returned last night from Los Angeles. Saul is undergoing treatment for an infected eye, received, he says, when he engaged in an altercation with another man the night he left Las Vegas.

EL PORTAL Nevada's Finest Theatre ARTIFICIALLY COOLED Thurs. Fri. Sat., June 11, 12, 13. Matinee Saturday at 2:30 "SKIPPY" Jackie Cooper; Mitzel Green Robert Coogan Enid Bennett Helen Jerome Eddy Also a Colortone "CRAZY HOUSE" & Paramount Sound News Second Show 9:05 P. M.

TENTS & AWNINGS MADE ON SHORT NOTICE We Repair Anything in Canvas or Leather -TOOL GRINDING & SAW FILING- SHOE SHOP IN CONNECTION Men's Half-sole \$1.25 Ladies' \$1.00 and 75c Full Rubber Heels 50c Ladies' Half-heels 35c and 25c LAS VEGAS TENT & AWNING COMPANY North Main Street. John Keel, Prop.

GAS AT CITY PRICES! DeLAITTE GAS, The World's Most Economical Supply For Cooking, Heating and Power Is Now Available Everywhere. WHY PAY MORE? SEE DEMONSTRATION HILKE PLUMBING SHOP OPEN EVENINGS 110 NORTH THIRD

It is now our privilege to offer YOU Kelvinator The Oldest Domestic ELECTRIC REFRIGERATION We regard ourselves as particularly fortunate in being able to announce this association with the oldest manufacturer of domestic electric refrigeration. Our application for Kelvinator representation was made only after careful study of modern refrigeration had convinced us that today, as ever since the beginning of the industry, Kelvinator holds a foremost place in quality, reliability and in the features and improvements which reflect progressiveness based on sound experience. 17 Years of Refrigeration Leadership Just as the first practical domestic electric refrigerator was a Kelvinator, so the utmost in modern refrigeration service is embodied in the many Kelvinator models available today—for the home and for business—wherever low temperatures, uniformly maintained, are needed. We are in position to supply any type of Kelvinator-refrigeration, and to assure satisfactory results. A cordial invitation is extended to every present and prospective user of electric refrigeration to visit our showroom, inspect the Kelvinator models on display and ask for detailed information on any type of refrigeration which may be of particular interest. Kelvinator De Luxa Models—the fast word in modern refrigeration for every type of home Kelvinator Standard Models—the outstanding value in the medium priced field The new Kelvinator Yukon Model The low-priced quality electric refrigerator of 5 cubic foot capacity