

GET UP, SLEEPERS; COMETS IS BRIGHT

Mt. Wilson Observatory Declares Celestial Traveler Can Now Be Seen at Best

RARE PHOTOGRAPHS TAKEN Carnegie Scientists Analyze Light of Aerial Nomad's Appearance—Theories Vary

PASADENA, May 10.—The following report of the observations of Halley's comet was furnished The Herald yesterday by the staff of the Carnegie solar observatory on Mount Wilson: "Observations of Halley's comet have been carried on regularly during the last three weeks with the sixty-inch reflecting telescope on Mount Wilson. These have been of two classes. First, direct photographs, to study the form and details of the head of the comet and the structure and extent of its tail; second, photographs of its spectrum, to determine the nature of the material entering into its composition. "At present the comet is in one of its most favorable positions for observing. It has just passed the point at which it rises long before the sun, and from this time until May 18 it will approach the sun and become more and more difficult of observation. On May 18 it crosses the sun, and after that date it will become an object in the western sky, rapidly increasing its distance from the sun and rising higher each successive evening. "If the brightness of the comet does not decrease too rapidly, it is probable that the most important observations will be made after its passage across the sun, since it will be favored by a dark sky a much longer time than at present. On May 18 the earth will pass through the tail of the comet at a distance of some 16,000,000 miles from the head, and two days later, on May 20, it will be closest together, about 14,000,000 miles apart. Since the tail of the comet is conservatively estimated at 20,000,000 miles in length, it is clear that the earth will pass through the extremity of the tail on May 18.

INTERESTING PHOTOGRAPHS "The photographs of the comet taken on Mount Wilson by Mr. Ritchey and Mr. Fath show the presence of most interesting structure, both in the head and in the tail. The head of the comet consists of a bright nucleus surrounded by several envelopes of varying appearance from day to day. The tail of the comet also is interesting because of the striking character of the structure which it shows. It is made up of a great number of very narrow, fine streamers radiating from the head of the comet like the spokes of a wheel and differing greatly in appearance on successive days.

"These streamers are without doubt of great importance in connection with the explanation of the formation of comets' tails. According to the most recent theory, the tails of comets, which always point away from the sun, are due to extremely minute particles of solid matter and gas which are driven away from the sun by the pressure exerted by the light which the sun sends out.

"The analysis of the light of Halley's comet made by Mr. Adams and Mr. Babcock with the spectroscopic apparatus attached to the sixty-inch reflector, shows that it is composed of a mixture of cyanogen gas and other gases which are combinations of carbon with nitrogen, hydrogen or oxygen. "There is, however, in the spectrum evidence that a considerable amount of the light of the comet is due also to sunlight reflected by fine solid particles present in the comet, and instead of going to the sun and being reflected by the most interesting spectrum, consisting of both dark and bright lines.

SPECTRUM VERY STRONG "The spectrum is very strong in the green and yellow regions, and in the latter region lines so great as to give a distinct yellow color to the head of the comet. It is clear from the observations that cyanogen gas is present in considerable quantities, especially near the head of the comet. "It probably forms a smaller proportion of the material of the tail, but the observations are not sufficient to show this with certainty. "The density of the gases composing the tails of comets is almost inconceivably small. It is so great as to give a vacuum which it is possible to produce in any way in our laboratories. This is well shown by the fact that in the observations made frequently been made on the light of stars through the tails of some of the greater comets. Although the light in such cases sometimes traverses 20,000,000 or 30,000,000 miles of the space filled with the material composing the comet's tail, not the slightest diminution of light from the stars has ever been observed.

"Under these circumstances it is, of course, impossible to conceive that the gases forming the comet's tail could penetrate into the earth's atmosphere even to the slightest extent." WINS AGAINST SAN PEDRO Because the authorities of San Pedro cut away the street in front of his house so that his residence looked like an "aeroplane," William H. Teider won a suit brought against San Pedro yesterday in Judge Harvey's court, \$1000 damages being ordered in his favor.

AUTO VICTIM WANTS CASH Mrs. Lina Berg, a widow, has filed suit in Justice Stephens' court for \$299.99 against D. E. Winlermute for injuries sustained when she was knocked down by the Winlermute automobile at Central avenue and East Eighth street October 25.

NEW INCORPORATIONS Articles of incorporations filed with the county clerk yesterday are as follows: St. Paul Presbyterian church of Los Angeles; W. F. Lyman, M. B. Andrews, J. T. Measler, H. H. Whitley, trustees. Auto Inner-Casing and Manufacturing company; Charles G. Grimes, George W. Rosenkrantz, F. E. Twombly, F. D. R. Moore, directors. James Schultz Lumber company; capital, \$25,000; James Schultz, Donald Barker, P. E. Groer, F. E. Linn, George H. Holm, directors. Stewart Creek Mining company; capital, \$100,000; S. D. Graves, J. B. Tibbot, F. R. Dunlap, Charles Grimes, George W. Rosenkrantz, F. E. Twombly, F. D. R. Moore, directors. Lake View No. 2 Oil company; capital, \$1,000,000; F. G. White, F. J. Chase, S. P. Chase, J. M. Goen, C. E. Knox, J. M. Davis, C. J. Boyden, directors.

Halley's Comet Recently Photographed with 60-Inch Reflecting Telescope at Mt. Wilson Observatory

News of the Courts

'HE'S INSANE, DON'T SEND HIM TO PRISON,' IS PLEA

Cronin, with Folsom in Sight, May Yet Escape Serving Sentence

An innovation in the criminal regulations of the Los Angeles superior court yesterday was that inaugurated by Attorney Steve Sullivan, who applied for a writ of habeas corpus for the release of William H. Cronin one hour before the prisoner was to have begun the trip to Folsom to serve seven years.

Sullivan in his application for a writ declared that Cronin for the past thirty days has been insane and that insanity is hereditary in the family. He declares he received belated information that Cronin's father died insane in Massachusetts and that the prisoner's sister is in an asylum in the east at the present moment suffering from hereditary insanity. He did not secure this information until yesterday and he presented it to Judge Davis just a short time before Cronin was to have been taken north. The deputy sheriffs who had been detailed to take Cronin and other prisoners north had eaten an early meal preparatory to the trip, but they left without Cronin.

The application was somewhat of a puzzle to Judge Davis in view of the fact that Cronin was practically in the prison warden's hands, as far as the legal points were concerned. The arguments for a writ, however, were so convincing that he gave Cronin another hearing so that if he is insane he might not be returned from prison to be examined later on. He consented to go on the grounds that the latter made out a writ, returnable in department 12 at 10 o'clock May 11.

Before he was sentenced, Cronin had been given a hearing for probation. His employer informed the court that he was a good worker and he would be glad to have him back as he had been with him for several years. Cronin was with him for an interest in the case and testified as to Cronin's good character. But the act for which he was held was of so vile a nature that Judge Davis refused probation.

It is now contended that Cronin was suffering from the insanity which runs in his family and instead of going to prison he may be sent to the Patton asylum.

GETS DIVORCE BECAUSE HUBBY REMAINED FULL

WRONG DONE MISS CHARNOCK, DECLARE HER ATTORNEYS

WINS AGAINST SAN PEDRO

AUTO VICTIM WANTS CASH

NEW INCORPORATIONS

WANTS WIFE'S PART OF ESTATE

WIFE NAMES AFFINITY

HARRIS MAY SEE CHILD IN PRESENCE OF OTHERS ONLY

Court Denies Application for a Modification of Order

An application by H. Leslie Harris, who was recently placed on five years' probation for burglary, for a modification of the court's order in regard to seeing his child, Corinne Harris, more frequently, was turned down by Judge James yesterday. Harris was divorced by Gertrude N. Harris about a year ago, and the child was placed in the care of his former wife's parents, Mr. and Mrs. Adriaan L. Kopp, by order of the court. A stipulation was made that Harris was to be allowed to visit his child at the discretion of the custodians.

WIFE NOT WANTED; HER DESERTION NOT PROVED

Novel Decision Rendered by Los Angeles Divorce Court

That there is no desertion where a spouse keeps the other "half" from returning was the contention of Judge Hutton of the divorce court yesterday in the suit of John A. Bell against his wife, Amelia R. Bell, for divorce on the grounds that she had deserted him because she did not like his parents around the house.

He told the court she had left him saying, "she could not be happy with him when his relatives were with him." Later she came back to him on the plea of adjusting some property differences and said: "Do you think we could live happily together now?" "No," he had replied, according to his testimony.

On hearing this Judge Hutton was disposed to dismiss the case, but on second thought he called the plaintiff to the stand again and put some more questions to him. "I don't see how I can give you a decree," he said. "According to your own testimony you have shown that you do not want your wife back and yet you charge her with desertion. When a person is anxious to return and there is nothing against their character to prevent them from returning the charge of desertion is cured. However, I will take your case under advisement and see how it looks."

SEPARATED FROM HUBBY BUT NOT FROM HIS COIN

'SHUT OFF JUICE,' SAY CARR STREET OWNERS

WILL CUT 'COME BACK' CLAUSE FROM ORDINANCE

'STUNG,' SAYS DOWNING; SUES

WIFE NAMES AFFINITY

PARK FOREMAN GETS OUT OF AN EMPTY JOB

CUPID IN BAD AGAIN

WANTS WIFE'S PART OF ESTATE

Municipal Affairs

PARK COMMISSIONERS UP AGAINST CIVIL SERVICE

Suspended Watchmen and Cannot Pay Laborers Who Took Jobs

The civil service commission has the park commission over a barrel and the park commission does not know what to do about it. The commissioners gnashed their teeth in impotent rage at their meeting yesterday but they had to take it out in gnashing. Some time ago the commission came to the conclusion that the positions of five watchmen in the city parks were superfluous and considered it a shame to waste all that good money. So they suspended the watchmen from duty and asked the council to pass an ordinance abolishing the positions. The council passed an ordinance, but it does not become effective until May 17.

Corset Cover Embroideries

17-Inch Width . . . 23c

Val. Lace 4c Yd.

Torchon Lace 3c

LYONS OUT FOR A JOB; WANTS TO BE FORESTER

FATHER AND SON DECIDE TO LET GIRL WED COUSIN

Swortfiguer Case Is Ended by Friendly Discussion in Judge's Chambers

George B. Swortfiguer and Thomas G. Swortfiguer, father and brother of Marietta Swortfiguer, aged 23, whom they brought to Los Angeles to prevent her seeing her sweetheart-cousin, Edward Swortfiguer dropped the case yesterday afternoon after discussion with Mary Swortfiguer, sister of Edward Swortfiguer, who followed the fleeing trio from St. Helena to this city.

JAIL BREAKER IS HELD TO ANSWER FORGERY CHARGE

JEWELER REPORTS ROBBERY

ENDS HIS LIFE WHILE OUT DRIVING IN WAGON

AFRAID OF GHOSTS

HOOSIERS, SIT UP; TAKE NOTICE!

WANTS WIFE'S PART OF ESTATE

WIFE NAMES AFFINITY

PARK FOREMAN GETS OUT OF AN EMPTY JOB

CUPID IN BAD AGAIN

WANTS WIFE'S PART OF ESTATE

WIFE NAMES AFFINITY

PARK FOREMAN GETS OUT OF AN EMPTY JOB

CUPID IN BAD AGAIN

WANTS WIFE'S PART OF ESTATE

Arthur Letts Broadway Department Store "Just Between Themselves" by Warner. \$1.18

Great May Sale Continues

Women's Splendid \$15 to \$25 Suits at . . . \$12.75



This is a clearance of a quantity of splendid wool tailored suits, and you know what a clearance means at the Broadway. It means the lowest possible price, so as to move things in a hurry. This demonstrates why we are offering \$15, \$17.50, \$19.50 and \$25 garments for \$12.75.

Fine Foulard, Taffeta and Pongee Dresses . . . \$15

Choosing from such dainty silk dresses at \$15.00 is an opportunity extraordinary. There are Tunic and pleated models—sunburst and plain tailored effects. Whether made of pongee, plain or striped taffeta, messaline or foulards, you will like their style. The favored shades as well as black make the color range attractive. These bought for, and priced in the May Sale, at \$15.00.

Pretty Tailored Tub Dresses at \$4.95

Certainly the extreme of neatness and newness has been attained in the designing of these clever tub dresses. They are made of good quality lineen, in white, blue and tan. Pippings and self-buttons add the finishing touches. All sizes, and that means much when such dainty garments are selling at \$4.95. Second Floor.

Corset Cover Embroideries

17-Inch Width . . . 23c

These are brand new, and as fresh as any embroideries you have seen. Well worked edges; 17 inches wide. We certainly wish we had ten times these 300 yards at yard 23c.

Val. Lace 4c Yd.

Fine German and French Val. edges and insertions, in matched sets. We've been selling these in bolts at 48c. Tuesday, yard, 4c.

Torchon Lace 3c

Very heavy grade, put up in 6-yard bolts for underwear, etc.; 3 and 1 inch widths. Yard, 3c.

The New Granite Art Rugs

Big Demand Because Sanitary

Really not a sale feature, but so timely that we mention them among this page of bargains for the second day of the May Sale. Granite Art Rugs are considered extremely sanitary, and these are reversible.

The colorings are of green, tan, blue and red. Designs include all over and medallion effects. These sizes—

9x12 Ft. Size . . . \$4.50 9x7 1/2 Ft. Size . . . \$2.75 9x10 1/2 Ft. Size . . . \$3.95 9x6 Ft. Size . . . \$2.50 —Third Floor.

Silkline Comforts, Ea. \$2.00

We are not the only ones that think these comforts the best in the city at the price. Our customers tell us the same thing. Full size, reversible. Broadway price \$2.00.

See Our Iron Beds . . . \$2.50

These are very substantial and come in full and 3/4 sizes. Choice of white and green. Think of a sturdy iron bed for \$2.50. —Third Floor.

TO BUILD ENGINE HOUSE ON WASHINGTON STREET

The present year's budget to begin the construction of the Figueroa street engine house will be used to build an engine and truck company house on the north side of Washington, between Arlington and Van Ness, and an engine company house on the southeast corner of First and Reno streets. This is the recommendation the fire and water commission will make to the council today.

MAYOR TO LEAD MARCH AT THE BROOKS BENEFIT

Proceeds of Affair Tonight Go to Family of Slain Patrolman

COME DOWN AND BACK UP, YOU BILLBOARDS

After months of consideration the legislation committee will report the billboard ordinance to the council today and ask that it be passed. The ordinance limits the height of billboards to six feet, and they must be raised two feet from the ground, making a total height from the ground of eight feet. The total height now permitted is six feet. The billboards must be set back ten feet from the street or alley line.

NEW FLOOR FOR CITY HALL

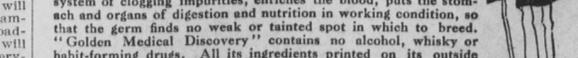
Tired of patching up the holes in the first floor of the city hall, the board of public works will ask the council today to give it \$300 to put in a new concrete floor. The marble tile flooring use is to be removed and a finishing surface of cement put over the concrete base under the marble.

AFRAID OF GHOSTS

Many people are afraid of ghosts. Few people are afraid of germs. Yet the ghost is a fancy and the germ is a fact. If the germ could be magnified to a size equal to its terrors it would appear more terrible than any fire-breathing dragon. Germs can't be avoided. They are in the air we breathe, the water we drink.

The germ can only prosper when the condition of the system gives it free scope to establish itself and develop. When there is a deficiency of vital force, languor, restlessness, a slow check, a hollow eye, when the appetite is poorer and the sleep is broken, it is time to guard against the germ. You can fortify the body against all germs by the use of Dr. Pierce's Golden Medical Discovery. It increases the vital power, cleanses the system of clogging impurities, enriches the blood, puts the stomach and organs of digestion and nutrition in working condition, so that the germ finds no weak or tainted spot in which to breed.

"Golden Medical Discovery" contains no alcohol, whisky or habit-forming drugs. All its ingredients printed on its outside wrapper. It is not a secret nostrum but a medicine of known composition and with a record of 40 years of cures. Accept no substitute—there is nothing "just as good." Ask your neighbors.



Dr. Pierce's Golden Medical Discovery

AFRAID OF GHOSTS

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