

UNITED STATES WEATHER BUREAU ASTRONOMER CAN SEE NO TROUBLE FOR WORLD DURING SUNSPOT PERIOD

Contradicts Sensational Reports Circulated Regarding Line-up of Planets Starting Wednesday.

The United States weather bureau has made reference to the planetary conjunction to start Wednesday and lasting until Sunday, in contradicting sensational reports of weather phenomena to occur then. George H. Hamilton, member of the Lowell observatory staff at Flagstaff, Ariz., gives the astronomical position in that connection as follows:

December 17, or to be exact, both before and after that date, the planets as they were round the sun will be found nearly in line with the sun, or within an angle of about 26 degrees as viewed from the sun. Of the eight large planets, seven, including the earth, will be within this angle. The seventh planet out from the sun, Uranus, will be very nearly opposite the others at about 180 degrees from them and on the other side of the sun. This then is the configuration of the planets at that time.

THE CONSEQUENCES.
Now for the consequences: Astronomically speaking, there does not seem to be any connection between sun-spots and the position of the planets in their orbits; if there were, the giant planet Jupiter would, through its great size and position in the system, give to the sun a tide, or if one would prefer, a disturbance or sun-spot which would be continuous on the surface of the sun; just as our own tides are continuous and due to the action of the moon.
This has not been observed in any great degree, if at all, and the combined action of the other planets together with Jupiter, could not augment it to a great extent, as the planets near the sun are small and the larger and outside planets are much smaller than Jupiter.

SUN-SPOTS STATIONARY.
The sun revolves on its axis in about 25.5 days; this is about the average, as the rotation differs from the poles to the equator. If the spots were due to the planets they would remain on the same side of the sun as the planet producing them, that is, the spot or tide would travel once over the sun's surface, during the period of its rotation, in the manner that our lunar tides in the sea follow the moon. As a matter of fact the sun-spots remain to all intents and purposes stationary on the surface of the sun, and revolve with it, reappearing from behind the sun with the period of its rotation, unless they have faded out during the interval.

It has been suggested to further the theory that the planets will cause a lot of trouble in December, that the spots which will appear will be so big that they will be of the dimension of the earth. It needs only be said that an average sun-spot is 25,000 miles in diameter, over three times the diameter of the earth, and that many have already been seen with the naked eye.

There is what is termed a sun-spot cycle, or period between the maximum distribution of the spots; this

period has for an average about 11.1 years; but this again seems to have no connection with the position of the planets.
That the position in which the planets will find themselves in December is unique, can not be stated, as the orbital revolutions of the planets are constant in period for each planet, and if one goes far enough backward or forward there will inevitably come a time when the planets would find themselves similarly placed; but that time would be too far distant, as for a similar result to occur, they would not need to approach each other at the same point in space, they would easily form a similar configuration with the sun at any point of the 360 degrees round the sun in the mean plane of all their orbits.

It is not necessary to compute the last time that this configuration may have occurred, but we have no evidence that would point to any untoward event at that time. We know the configuration must have occurred many times before, and will again. We have no proof of any disaster occurring then, and none should happen now.

DEATHS—FUNERALS

EBY—Mrs. Charlotte Eby, aged 42 years, a native daughter of Boise, died suddenly Monday evening at the family home, 817 Pueblo street. She was ill but three hours before her death and it is believed a clot on the brain caused her demise. She is survived by her husband, Frank Eby, four sons, Dexter, Melvin and Fred of Cat Lake, and Harold Eby of this city; five sisters, Mrs. E. G. Jefferies, Mrs. Y. H. Abercrombie of Boise, Mrs. Emma Lowe and Ella Moyer of Portland, Mrs. Annie Lamport of Seattle and two brothers, Fred and George Lindsay of Boise. Mrs. Eby was the daughter of Mr. and Mrs. Charles Lindsay, well known Idaho pioneers. The body is at the Schreiber & Sidenfaden chapel and no funeral arrangements will be made until word is received from relatives.

POWELL—Christmas Powell died at his home at Newberg, Ore., December 7, after a short illness, age 83 years. Mr. Powell was a former resident of Ada county and resided on a ranch near Perkins for 16 years, coming to Idaho from northwestern Iowa. He moved from Boise valley 10 years ago to Newberg, Ore. He is survived by his wife, three sons, Lew Powell of Linn Grove, Ia.; Joe and Henry Powell of Newberg, Ore.; four daughters, Mrs. Dave Williams, Mrs. Mary Perkins, Mrs. William Perkins and Mrs. Jess Sawyer, all of Boise. The remains arrived in Boise Tuesday morning and the funeral will be held Wednesday at 2 p. m. at the Fry, Summers & Krebs chapel. Rev. Charles E. Griffin of the Baptist church will officiate. Burial will be in Morris Hill cemetery. A special funeral car will be provided for friends.

ANNOUNCEMENTS

The second division of the Immanuel Aid society will meet Wednesday afternoon at 2:30 at the home of Mrs. W. H. Pohlman, 1817 Eastman street. Cooked food and Christmas articles will be for sale. Mrs. Archer and Mrs. Baker will assist the hostess.

CONFUSION FOLLOWS ORDER ISSUED BY FUEL COMMISSION

Business Houses Using Natural Hot Water Complicate Situation—Churches Raise a Point.

THEATRES HAVE COAL

Cigar Stores and Other Establishments Placed Under Ban Open Late—Try to Comply With Order.

Because of the different kinds of heating service used by business houses coming under the restrictions ordered Monday by the city fuel commission, confusion is resulting from the attempt of the business houses to carry out the commission's instructions. It became evident this morning after interviews with representatives of the business houses hit by the restrictions. Proprietors of pool halls, soft drink establishments and candy stores who use natural hot water heat claim they do not come under the fuel restrictions, since the heat they use does not require the use of coal. Boas' Candy Kitchen is one of these. On the other hand, establishments using coal do not like to shorten their business hours while their competitors are allowed to run at full blast, claiming the result would be an injustice to them and their customers.

MANY STORED COAL

Then there are establishments which acted upon the government's many warnings last summer and laid in a sufficient supply of coal to last them through the winter. Several of the churches did so. So did the Majestic Amusement company, which operates three local theatres. The fuel commission instructed the churches to hold but one service per week. There are no restrictions on the theatres, except that they cannot buy any more coal until the emergency is past.

STORES OPEN LATE

There was an earnest attempt this morning on the part of several cigar stores to comply with the order. The Murphy stores did not open until late in the morning.
Because of heavy investments made in coal last summer the theatres will be able to run until after the crisis is past, it was learned.
Action to obtain a uniform observance of the fuel restriction order by the churches will probably be taken by the ministerial association sometime today, it was announced.

NATION SUFFERING EMOTIONAL SHOCK DECLARES LINDLEY

Instability and Reckless Extravagance Approach Modified Shell Shock in Opinion of Educator.

University of Idaho, Moscow, Dec. 15.—Emotional instability amounting to "modified shell-shock, virulent 'thingitis' and reckless extravagance are national afflictions which stem from the post-war state of mind, according to opinion expressed Monday morning by President Ernest H. Lindley of the University of Idaho in an assembly address.

"Americans this year seem to be demanding the privilege of getting rid of their money as expeditiously as possible," said President Lindley. "Never has the country known such extravagant expenditures for luxuries of every description. Sadly enough, these expenditures mean that reserves and future earnings are being dissipated along with present earnings."

"EMOTIONAL UNREST"

"The nation's rational state of mind is being jeopardized by the present emotional unrest, a sort of modified shell-shock which seems to make those afflicted feel that they must do anything but their former task, that they must live anywhere save in their present homes."

"Thingitis" has arisen from the desire to satisfy myriad suppressed wishes. The girl whose temperature rose to 103 because she was denied a pearl necklace and who straightway became subnormal when her whim was granted is a typical sufferer from this malady. Strange to say, many have attempted to cure 'thingitis' by the unfortunate process of 'inflaming it.'

RAPS CLASS-WARRIORS

Dr. Lindley vigorously scored the abnormal attitude recently assumed by those who have been responsible for class warfare, declaring that the public must assume the duty of deciding what the solution of industrial problems shall be.

"Who will lead the public?" he inquired. "Will the leaders be men who bear the battle scars of class wars; will they be cheap politicians who observe the ripple, but who cannot see the wave, or will they be public-spirited men in politics and other walks of life who have received the light education affords? The answer must be returned by the people themselves."

Oh boy! Give me the Overland four closed car for stormy and cold weather.—Adv.

IN THE IDAHO MINING WORLD

Reports on Developments in All Parts of the State and General Items of Interest to the Industry.

RICH ORE STRIKE MADE COEUR D'ALENE

Important Body of Mineral Uncovered on American Commander Property—Located Near South Tunnel.

It is reported that the miners cross-cutting from No. 2 tunnel on the American Commander into the ground of the West Hunter cut a fissure of ore on the ground of the former company, says the Press-Times, Wallace. It would appear from the report that the stringer or vein was cut on what might be the tail of an ore shoot, as there is a noticeable difference in the size of the vein in the width of the tunnel, which is less than six feet wide—the vein showing much stronger and carrying more ore on the east side of the tunnel.

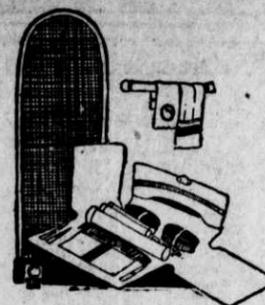
The find was made 100 feet to the south of the main tunnel on the American Commander ground, on which the West Hunter secured an easement a short time ago, and it is through this tunnel the West Hunter company is now working. The American Commander has a very good showing on the surface, but it seems that their exten-

sive development may have been too far to the north, and it remained for the West Hunter to locate the ore bodies. The ore recently found is said to resemble in many respects the gray copper ore found in the Hunter.
The crosscut which is now being driven by the West Hunter, it is believed, will open up a showing on their ground similar to that on the American Commander, and it would seem certain that by crosscutting to the south the crews can hardly miss the ledge, and it is believed that the recent discovery is one of the most important that has been made on the Hunter hill for many years.
All ores found in the Hunter hill carry a much greater value in silver as a rule than other properties in the same district, and with the present high prices of silver, the recent discovery should be looked upon as being of some importance. Assays are now being made on this ore to determine its value.

MINERS SHOULD GET BLANKS FOR EXEMPTION ALLOWED UNDER LAW

Individuals and corporations which hold unpatented mining claims in the United States and desire to be relieved of assessment work this year, must file a notice to that effect with the county recorder of the county in which the claims are located. No matter how many claims are held, all are exempt from assessment work this year.
It is the belief that the filing of this notice will tend to prevent the jumping of claims.

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