

SHERMAN COUNTY OBSERVER

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C. L. IRELAND, Managing Editor
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GROWTH OF THE ELEMENTS

Phenomenon of Radium Has Given New Weight to Theory Which Was Advanced Years Ago.

It is an old question, "Are the seventy-odd chemical elements really elementary, or are they compounded of something still more elementary?" In the light of the discoveries of the last few years about radium one answer recurs to a theory, advanced by him many years ago, that the planets were evolved out of the nebular system the chemical elements themselves were also evolved out of something far less complex than themselves. The fact that existing nebulae are very simple in composition, while stars in various stages of development exhibit more and more complexity, until in solidified bodies like the earth, a great number of chemical elements with a myriad of compounds are found, is regarded as strongly supporting this theory. The phenomenon of radium leads to the additional suggestion that as in the development of the heavenly bodies we seem to see the growth of the elements, so in radioactivity we witness their decay.—New York Herald.

Plan of National Capital.

A national commission of which George Washington was a member laid out the District of Columbia to be used as a site for the capital city, which was named for George Washington in spite of his protests. He always referred to it as the "Federal City." The city plan of Washington is very peculiar, many diagonal avenues crossing the checkerboard formed by the intersecting north and south and east and west streets, thus forming numerous circular parks. This plan enables one to approach the capitol and other important buildings by a score of streets and avenues.—New York Herald.

Right Built Tires Save Users Worry

Three principal factors are embodied in the designing of the ideal non-skid tire, and these factors give tire engineers no child's task if the finished product is to be scientifically correct and thoroughly efficient, recently said W. H. Williams, proprietor of Williams Motor Co., of this city, and dealer in Kelly-Springfields and C. T. C. automobile tires. The best tire authorities, continued Mr. Williams, agree on the three following cardinal non-skid factors, all of which are incorporated in the tires sold by his company:

- (1) Traction—The most perfect traction or grip on the road surface calls for either ridges or depressions at approximately right angles to the center line of the tread.
- (2) Lateral stability—To prevent side skidding there should be either ridges or depressions approximately parallel to the center line of the tread.
- (3) Speed—The ideal non-skid tire must not drag on the road. To satisfy this requirement, the design must have a smooth, unbroken surface on the crown or center line of the tread.

Electricity Transmitted in Water.

A European inventor, it is reported, uses a column of water instead of an electric wire to transmit electric power. The current passes through the water with the same facility whether the water is in motion or stationary, and can be delivered at any desired frequency or in more than one phase. Used for drilling granite in Cornwall, England, the special tools designed for the water wave impulses deliver 80 per cent of the generated power, whereas the compressed air tools deliver only 10 per cent.

Five Fine Trains for China.

Five trains of the most luxuriously appointed railroad coaches of American make have been recently shipped to China, including three private cars. All were built of steel and in some of the sleeping cars each compartment has its own lavatory and the beds are placed transversely instead of in the usual American way. The cars were shipped in sections and erected in Chinese shops by Chinese workmen. The installation of the heating equipment, plumbing work and electric lighting system presented no difficulties at all to the force of workmen.

Samuel Hill Speaks for a Bridge Crossing at Biggs

Samuel Hill, globe trotter and good road enthusiast, who has been spending most of his time for several months at his 3000-acre farm on the Columbia river at Maryhill in Klickitat county, addressed an opening meeting of the commercial club in Goldendale Tuesday night, August 14, at which time he spoke in favor of a bridge across the Columbia river between Washington and Oregon in a highway east of the cascade mountains from California to British Columbia.

Hill asserted that this route when completed could be used for automobile travel every month of the year and predicted that it would be the main route of tourist travel from California to Canada. He also stated that if the bridge was built at Maryhill that he would establish a national museum at his mansion on the river bluff overlooking the Columbia that would contain rare paintings from Europe priceless trophies and relics from all parts of the world, that have been collected by him during his travels.

Famous Fiction Characters in Odd Role

Alexander Dumas' thrilling adventure story, "The Three Musketeers," one of the best known quasi-historical novels of all times, has been filmed so frequently in America and in Europe that, aside from its vast numbers of readers, millions have seen one or another of the film versions, all of which were based on, and followed more or less closely, the context of Dumas' original story. Fred Balshofer has lifted the plot in part and taken certain other liberties with it for the purpose of making an altogether highly entertaining western comedy-drama. He has succeeded in injecting all of the bravado and intrepid spirit of the hero of Dumas' tale into a fighting ranger of the golden west, and laid the story in the heart of the high Sierras in the west of old "where blood is young and hate is bold—where life is life, and men are men—for love and honor glories then." And he has made the characters human, living, loving, hating, fighting, scheming beings. The investiture is the glorious outdoors in that region where the sky is loftiest and the air keenest, the backgrounds scenically of wondrous beauty. And the action—well, it's a riot of action, love and red blood—the fight of fighting westerners. The new screen story is titled "The Three Buckaroos" and is coming to Moro Theatre next Tuesday, August 21st. Taken from Dumas' best known novel, it carries a novel twist in comedy drama that is refreshing.

QUEER STUNTS BY WIRELESS

Cause of "Freakishness" in Messages Is Being Studied, but Appears Hard to Explain.

There are still many mysteries about wireless, and one of its most striking facts as a science is its freakishness. No one knows quite what it will do next. There are some factors that are apparently inexplicable. The mystery of what are known as "dead" spots is receiving special attention. One of the most troublesome of these spots is to be found over the Red Sea, a day out from Aden. Ships steaming through this zone can get no wireless messages whatever. As soon as they pass out of it messages are received with perfect clearness. Other localities are known as "screened" zones. In these the presence of iron or other ore in the earth is believed to be the source of the trouble. It is only with difficulty, for example, that messages can be transmitted across Spain from west to east although sending them from north to south entails no trouble. Experts say that the waves are absorbed by mineral deposits in the mountains of the interior. Some zones are remarkable for their conductivity. This quality is particularly noticeable in Pacific and Australian waters. Sunset affects wireless in some latitudes very curiously, though no one understands why. Many stations have reported that messages received in England from Paris at sunset have been in a most extraordinary fashion assuming "jazz" characteristics that render them at times very loud and clear, and at others almost inaudible.

DO AWAY WITH ODD CUSTOMS

Ceremonies That Have Existed in England Since the Norman Conquest Will Soon Be Ended.

Long ago England was full of ancient manor courts, whose lords—lords of the manor—had power in many cases to impose fines on their tenants. The tenants held their land by a system called copyhold, and many extraordinary customs existed. A tenant might, for instance, have to pay a certain sum when the lord's eldest daughter was married, the sum being a "fine." The tenant might have to bring to the lord's court a bundle of frowood on certain days, or a pair of greyhounds for the lord to hunt with. In return for these presents the lord would hunt to the tenant a wand out perhaps, from a willow tree, as a sign of the tenant's right to hold the land he rented. Scores of similar customs existed and some have been kept up to the present day; but a recent act of parliament, the Law of Property act, have swept away all these manor courts and their odd ceremonies, many of which have existed since the Norman conquest.

Field Fires Damage Small for Week

Saturday afternoon, a spark from the motor igniting the Roy Powell combine, set a blaze in the northeast corner of the Powell field joining L. L. Poon. Damage to the threshing outfit was avoided by running the outfit through the fence into the field some distance. About twenty six sacks of threshed grain and a very small portion of standing grain was burned before the fire was gotten under control.

A small field fire on the old Chas. Bellbee place near Hay Canyon junction was quickly gotten under control Monday after burning three sacks of threshed grain, about two acres of standing grain and an acre of stubble. The fire is supposed to have set from a spark thrown out by the engine on the motorized combine operated by Wm. Mills, lessee of the farm.

Forrest Peetz received a severely injured left eye while fighting the field fire at the Roy Powell farm last week. The intense heat from the blazing wheat burned his eye and resulted in an ulcer. The accident forced him to surrender his job as "cat" driver with the G. W. Smith outfit and take to wearing colored glasses.

A freight engine on the Deschutes river branch line of the O-W. R. & N. Ry set fire to the hillside west of Moro last Monday. About a thousand acres of grass on the bluffs overlooking the railroad was burned before the fire was under control.

About forty acres of stubble and two hundred sacks of threshed grain was burned near Sandon station, on the Shaniko branch railway, between Moro and Wasco, Monday morning. A spark thrown by a freight engine caused the blaze.

The passenger train set a small fire Monday morning about a half mile north of Grass Valley, causing the train to be about half an hour late on the trip down to Biggs junction.

BUILT WITH SALVAGED GOLD

Remarkable Homestead in Maine Which Was Constructed More Than 150 Years Ago.

At Getchell's Corner, halfway between Waterville and Augusta, stands the old Getchell homestead, built more than 150 years ago. When Benedict Arnold came up the Kennebec on his expedition to Canada one of his bateaux capsized near Getchell's and several thousand dollars' worth of gold was lost. The following spring three of the Getchell boys went down and salvaged the gold, and with it built this house.

The house is a big square building with an L attached in back. An ancient flagstone walk leads to the massive front door with a big brass knocker. Inside the scheme of decoration and furnishing is just as it was many years ago. Quaint furniture, ancient candlesticks and a big brass warming pan are of interest. The big doors were fashioned by hand and swung on LH hinges that the superstitious people of long ago put on. The LH stood for "Lord Help Us and Keep Witches Away." The beams of the building are beech and of large proportion. The boards in many instances are two and three feet wide.

Upstairs there is a wonderful old bed made more than 200 years ago. The four posts are carved from walnut while overhead an arched canopy of white linen is arranged. Hundreds of antiques pass this little village every day during the summer months, but only a few of them realize the beauty and historical interest that are in that little plot of land less than a mile square.—Portland Press Herald.

Thought for the Day.

Don't get all puffed up if people usually remember you; there are some faces that just can't be forgotten.

World's Matches.

It takes the constant labor of 60,000 persons to make matches for the world.

Notice to Holt Machine Owners

For the convenience of the owners of all Holt Caterpillars and Harvesters, we will keep our warehouse open every evening during the week and will be open on Sundays until noon only. Don't call for parts on Sunday afternoons, as the warehouse will be closed then. Geo. N. Crofield, Wasco, Oregon.



A Hotpoint Percolator

Can "go dry" without injury. It is equipt with a Hotpoint Safety Switch

Simple, Practical and Famous for Good Coffee

SHERMAN ELECTRIC CO.

Try this Test Yourself

"Puts the Teeth to Sleep"

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The Dalles, Oregon

Slip a strand of dental floss (obtainable at any drug store) between every two teeth in your mouth. If the thread catches, or if it becomes cut or the fibers are torn apart, it is a sure sign that you need dental work!

Then come to this superlatively modern office where, by means of the wonderful dental anesthetic, Twilight Sleep "for the teeth", we eliminate to an almost unbelievable degree the discomfort always associated with dentistry.

Twilight Sleep
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is obtainable ONLY at these offices. Call at any time and let us explain its incomparable qualities. We can satisfy you that

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MORO HOTEL BARBER SHOP
C. V. BELKNAP, PROP.
HOT AND COLD BATHS
Moro :: Oregon

Examination of 10,000 employees in factories found 53 per cent with uncorrected, faulty vision. Of 675 employees in a typewriter company 58 per cent were found to be in need of glasses. Among 3,000 employees of a paper-box factory the percentage of normal was only 28.

Have a Definite Purpose. The world will stand aside for the man who knows where he is going but will pay little attention to the man who is too listlessly wandering. It is not the fault of the world but of the man if he finds his path obstructed.

Dr. Jos. Sanders V.S.
Moro, Oregon
has returned to Sherman county and will practice his profession at Moro and vicinity
Headquarters Foss & Co
Terms Strictly Cash

WHEN YOU TRAVEL BY AUTO AND VISIT THE DALLES STORE YOUR CAR

In the concrete, fully equipped, roomy garage of Walther-Williams Company. Competent workman always ready to help you in any way they can at least expense to you. For any service rendered the charge will always be reasonable.

WALTHER-WILLIAMS GARAGE
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Get a New Ford
We Have Now in Stock
Four Touring Cars One Coupe Two Roadsters
One 4-door Sedan, a 1924 model

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FABRIC CASINGS

30 x 3 Clucher	8.95
30 x 3 1/2 " "	9.95
31 x 4 " "	16.25
32 x 3 1/2 Straight Side	15.25
32 x 4 " "	19.75
33 x 4 " "	20.25
34 x 4 " "	12.35

CORD CASINGS

30 x 3 1/2 Standard Clucher	11.50
30 x 3 1/2 Clucher and Straight Side Oversize	13.25
32 x 3 1/2 Straight Side	20.20
31 x 4 " "	23.25
32 x 4 " "	25.25
33 x 4 " "	26.35
34 x 4 " "	27.20
32 x 4 1/2 " "	32.30
33 x 4 1/2 " "	33.10
34 x 4 1/2 " "	33.75
35 x 4 1/2 " "	34.90
36 x 4 1/2 " "	35.65
33 x 5 " "	39.95
34 x 5 " "	41.15
35 x 5 " "	41.95

Williams Motor Co., Moro, Ore.

Moro Trading Co. SPECIALS
Two Days Only
Friday and Saturday, August 24 and 25

- Groceries**
- 1 quart Sweet Pickels, bulk, best grade 50c
 - Watermelons, 4c
 - 16 bars P. G. Naptha Soap 1.00
 - 1 pound M. J. B. Tree Tea, black 65c
 - 10 pound Rolled Oats 65c
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Look over our new up-to-date line of ready-to-wear GENT'S SUITS—in all sizes
We are hard to beat on price and quality when needing CAPS SHOES. HATS

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Moro Trading Co., Moro

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