

EUGENE CITY GUARD.

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EUGENE CITY, OREGON.

DWELLERS IN CAVES.

Living Types of Prehistoric Man Discovered by African Explorers.

When Colonel Grant was descending the Nile from Victoria Nyanza, a native, who had traveled far, told him that hundreds of miles southwest of the lake, in Katanga, the great copper country, he had seen caves so high that from a camel's back he could not have touched their roofs with a spear. One of them, he said, was four hundred yards wide, and he penetrated it from sunrise until noon, emerging at last on the other side of the mountain. No credence was given this story until Mr. Arnot, who returned from the Katanga country while ago, said that he had seen these caves and the people who inhabited them. It is to be regretted that his work in other directions prevented him from thoroughly studying these remarkable Somboe caves and their tenants, but he promised upon his return next spring to make them the object of careful research.

The mountain range where these caves are found is about four hundred miles northwest of Lake Bangweulu. On the precipitous south face of these mountain Arnot saw, at a distance holes here and there, dotted like rabbit warrens over the front of the range. These are entrances to the caves, and Arnot was astonished by their large number. One cave he says, has two entrances, the distance between the openings being five miles. In some caves are streams of running water. The walls have the appearance of pumice stone, and limestone strata were also found. In the caves and around their mouths live thousands of natives. They till their millet fields in front of their subterranean homes, and store their food in them. The explorer found them a wild but peace-loving people.

It was not known until recently how great is the number of people whose homes find their prototype in the lake dwellings of prehistoric times. For hundreds of miles along the south and east coasts of New Guinea, in many a sheltered inlet and bay, are large villages, numbering sometimes one hundred huts, or more, built on piles in the water, and accessible from the shore only by canoes. Thus like prehistoric man, they guard their homes against sudden surprise. Cameron introduced us to picturesque Lake Mohrya in Central Africa, and the large collection of huts raised high on stilts above its placid surface. The tenants of these lake dwellings till their fields on shore, retiring when night comes on or danger threatens to the security of their lake huts. Young discovered hundreds of natives living in the edge of the great Lake Nyassa and reproducing phases of life that are thought to be identical with those of the ancient Swiss lake dwellers. But not until long after these discoveries were made was it known that probably hundreds of thousands of Africans moor canoes under their huts and reach the rude floor above by means of ladders.

Along many of the Congo southern and northern Zambesi tributaries these villages built of piles are seen by scores. Not a few tribes build their houses on marshy and overflowed land to render their villages difficult of approach. Many other tribes, particularly along the Congo tributaries, inhabit lands that are subject to periodical inundations, and they sensibly raise their gable-roofed cabins several feet above high water mark to keep out of the wet.—N. Y. Sun.

The New Zealand Kiwi.

The kiwi is the sole remnant of the wonderful race of wingless birds that once roamed all over New Zealand, the gigantic skeletons of some of which have been found in such numbers that almost every museum in the world possesses one or more of them. The kiwi is about the size of a partridge, has a rather long neck and a curious bill about four inches in length. Its wings are quite undeveloped, and its feathers have a sort of unfeathered character, which may be supposed to represent nature's early efforts in that direction, before the close, rich plumage of the modern bird was "evolved." Wanting the means of flight the kiwi has been almost exterminated, and with it also have gone, or nearly gone, all the other feathered denizens of the woods. The invasion of their haunts by the white man is not the sole cause of this. Equally potent, perhaps more so, has been the introduction of English birds. The linnet, the sparrow, the chaffinch, and the thrush have driven away the more timid and delicate native birds. This is the case more or less throughout New Zealand, where the white population has found its way.—Golden Days.

A queer but true story comes from Neshamock, east of Sharon, Pa., where lived an old lady eighty-two, who wanted to go Iowa, but was afraid to because she had never traveled by rail-road. She remarked to a friend at the station that it would be her first and perhaps last ride on the cars. Her friends in Iowa lately received word that she had actually died on the train. The noise and excitement had been too much for her.

Dr. Campbell, of the Royal Institute for the Blind in London, aroused the greatest interest in the world's metropolis when last year he selected a class of blind pupils whom he had taught to ride on the bicycles, and they, with him in the lead, rode from London to Derby. The distance between the two places is 126 miles, and a remarkable feat in connection with the feat was that no accident occurred on the way.

—A more honest man than has less he affects the air of a saint.

—A great many men who start out to reform the world leave themselves for the last job.

—Inquisitive people are the funnels of conversation; they don't take in anything for their own use, but merely to pass it to another.—Steele.

THE PACIFIC COAST.

BORING FOR WATER AND GAS IN CALIFORNIA.

The Steamer Alaskan Goes to Pieces Off Cape Blanco—The Rights of Sheriffs—Steamer Launched—Silver Discoveries

The Park hotel at Chico is ready for guests.

Santa Rosa has applied for a free mail delivery.

The Eleventh District Fair will be held at Quincy.

The land-jumping trouble at Felton will be amicably settled.

The building of a cannery at Ontario will receive \$500 bonus.

Five saloons at Santa Cruz paid \$1000 each for license last week.

The Glen Ellen, Sonoma county, post-office is a money-order office.

The wheelmen have a tournament at Stockton on the Fourth of July.

Pasadena and Fresno will have free delivery postal service from July 1st.

Noted oarsmen are collecting at Tacoma, W. T., for the coming regatta.

Governor Waterman has been to Ukiah to select a site for the insane asylum.

Helena, M. T., sporting men won \$10,000 on the result of the Kentucky Derby.

J. M. Wallace, a mechanic at Seattle, was snatched and robbed at Tacoma last week.

The probabilities are that Kern county has voted to issue \$250,000 in bonds for improvements.

The saloon interest at Petaluma is to make a vigorous war against the High license ordinance.

Four cowboys killed four Zuni Indians near Wingate, A. T., last week. The cowboys are in prison.

A man supposed to be H. Lucas of Oswego, Or., was killed by the cars in South Portland last week.

The Fairhaven, a steamer to run between Tacoma and Bellingham Bay, has been launched at Tacoma.

D. L. Hackett, the missing editor of the Napa Reporter, is in St. Louis. His mind is evidently unshaken.

The steamer City of Salem at Portland has been mated in the sum of \$3230 for carrying too many passengers.

Villand's object in the Oregon Transcontinental Railroad deal is to obtain control of the Northern Pacific.

Attorney-General Johnson has decided that the Oregon steamers must pay the quarantine tax at San Francisco.

Grain that was reported to be flat three days ago straightened up under the influence of the warm sunshine.

A man named Corlies lost a team and load of goods by trying to smuggle them into Mexico at Tia Juana, recently.

The Northern Pacific will open a road from Benton to Billing, M. T., which will open a rich section of the Territory.

Seattle is excited over the discovery of galena silver lodes on the line of the Seattle, Lake Shore and Eastern railroad.

Charles Shoemaker was killed by Michael Lauroona, who was carelessly handling a pistol at Sacramento last week.

The farmers are now surveying the field after the deluge of rain, and they think the benefit is greatly in excess of the loss.

Boring for water and gas is to begin very soon on the asylum grounds at Stockton, proposals for the work being advertised.

About one thousand song birds from the Hartz Mountains are on their way to Portland, Or., having left New York last week by rail.

Frank Cody, who was reported to have been killed and roasted by Apache Indians in Arizona, it seems was killed by three Mexicans.

Miss Maggie Quinn was thrown from a buggy and dragged a block at San Jose, last week. She was much bruised and it is feared was injured internally.

Two burglars were detected at work at Butte, M. T., last week, and one was killed. Before death he stated he was known in the West as Pittsburg Jack.

John Wilson, a stevedore at Portland, wants \$10,000 damages from the Oregon Improvement Company for injuries received while in the company's employ.

The schooner Bosis Olsen, which left Astoria on a halibut cruise in February, should have been heard from three weeks ago, and fears are entertained of her loss.

The contractors for building the big dam at the mouth of the San Felipe Canon, San Diego county, will have to go down 110 feet to get a solid rock foundation.

County Clerk W. J. Henley, of Emerald, Nev., has been removed by the Commissioners for malfeasance in office, and S. D. Rosenthal appointed to fill the vacancy.

The State's Attorney-General says that sheriffs have no right to retain the fees for escorting prisoners and insane patients prior to the passage of the law by the late Legislature.

It was discovered at Fresno last week that the wife and child of J. M. Wilcox, an attorney formerly of San Francisco, were in a starving condition, having tasted no food for three days.

The Mariposa County Supervisors have adopted "Surveyor Harris" Yosemite short-line route, and ordered advertised proposals for the construction of the road and the bridge spanning Merced river.

The steamer Alaskan, owned by the O. R. & N. Co., which sailed from Portland on the 10th for San Francisco for repairs, went to pieces off Cape Blanco, on the 13th inst. She had a full complement of officers and crew—forty-four in all. Eight are reported saved.

Several women, the wives of laborers on the ranch of E. J. Baldwin at Santa Anna roughly handled, captured and delivered to the county officials an Indian who had criminally assaulted one of the women while she was going home after a visit a short distance away.

The San Joaquin Valley Union Veteran Association has been organized at Fresno. Over 1300 feet of brick frontage is under building contracts at Ellensburg, W. T.

Two horse-thieves were followed 200 miles from Apache county, A. T., and killed.

Pernicious Effects of Tobacco.

DR. FLINT'S REMEDY is the only antidote against the influence of tobacco which the smoker or chewer of the weed has, and it should be taken regularly to prevent the heart from becoming diseased. Descriptive treatise with each bottle, or address Mack Drug Co., N. Y.

FOREIGN FLAMES.

King Alexander to be Crowned in June—Emperor William Gives Audience to the Chinese Minister.

The Shah of Persia has started for St. Petersburg.

The report of the capture of Khartoum by the Egyptians is untrue.

The Greek Government is concluding a loan of \$5,000,000 in London.

The attendance at the Paris Exposition thus far has averaged 71,000 daily.

The cash deficiency of the Melbourne Exposition is over a million dollars.

There is no improvement in the mental condition of the Empress of Austria.

The American delegates have arrived at Berlin to study the German river system.

William O'Brien, M. P., has obtained a writ against Lord Salisbury on a charge of libel.

The newest word in London is "omni-bus." It describes the river steamers and is a success.

An enormous landslide occurred at Spiezback, Switzerland, destroying cattle, villages and forests.

Duvernoy, Director of Charities, will succeed the late Count Tolstoi as Russian Minister of the Interior.

Lord Lansdale says that he saw in the Arctic country a cataract 200 feet high and two and a half miles wide.

At the York, England, spring meeting Ringmaster won the great northern handicap and 500 sovereigns.

Emperor William gave audience last week to the Japanese Minister of the Interior who is making a tour of Europe.

The Joneses are at the head of the English clergy list with 450 representatives, while the Smiths follow with 318.

Miss Sybil Sanderson appeared at the Paris Opera Comique in Esclarmonde last week, and her friends predict great success.

Emperor Francis Joseph has paid Crown Prince Rudolph's debts. They only amounted to the trifling sum of £480,000.

Honsthölm, Jutland, has the world's largest electric light. It is of 3,000,000 candle power, and has a range of twenty-five miles.

The Rothschilds have arranged for a Russian conversion loan of \$20,000,000 in conjunction with the Disconto Gesellschaft.

It cost the English government \$170,183 to keep the royal palaces in order last year, and \$445,965 for royal parks and gardens.

Some of the bookbinders are wearing Eifel Tower waistcoats, covered with figures of the great tower a couple of inches high.

It has been arranged that the young King Alexander of Serbia shall be crowned at the monastery of Zissa in the month of June.

Instead of encouraging emigration, as hitherto, the authorities of Ireland are discouraging it, the people are leaving the country so fast.

The authorities in Holland have decreed that women cannot serve on a School Board. In Sweden it has been decided that they can.

Ten thousand weavers employed in the cotton factories at Thury, Department of Rhone, are on a strike. It is feared the strike will extend to Lyons.

T. P. O'Connor says that the Prince of Wales never pays a tailor bill. The advertisement his patronage affords is all the remuneration. Poole wants.

In the British House of Commons a motion in favor of the disestablishment of the Church of Wales was recently rejected by a vote of 284 to 231.

Already a great deal of diplomacy and intrigue is said to be on foot in order to get the post of Post Laureate when Tennyson dies. The salary is £72 a year.

A rich bed of pure coal, computed to contain about 25,000,000 pounds, has been found at a place called Pendshakata, on the line of the Transcaspian Railway.

Boulanger, who has hitherto been mostly ignored by London society, dined recently with Baroness Bartlett-Coates, various dukes and duchesses meeting him.

Nearly 40,000,000 have been appropriated from time to time by the French Legislature for the Paris Exposition, and the buildings and parks occupy a space of nearly two hundred acres.

The death of King John of Abyssinia and the assumption of the throne by his rival, King Menelik of Shoa, promise to be of advantage to Italy in her efforts to secure a firmer foothold on the Red Sea littoral.

The street-car drivers who have been on a strike in Vienna, and who have finally succumbed, average about 60 cents in wages for a day beginning at 7 in the morning and ending at midnight or 1 a. m.

The London Times says: The Samoan Conference has come to an agreement in regard to the Land Commission question; also, regarding restriction on the sale of fire-arms and spirits to the natives. The election of a King is to be left to the Samoans.

Prominent clubs were raided in London last week and several Earls and Lords and Barons were among those found at play and arrested. The Field and the Alpha Clubs were the principal places raided, and the stakes played for were high.

Young French priests will before long be liable to military service in France if the new Military bill goes through, as it is thought it will. It is alleged that thousands of young men enter the seminaries every year in order to avoid the army.

Merchants discovered during the recent Fair at Nizhnev-Novgorod, Central Russia, that the trunks offered for sale by Persian traders were nearly all false. These trunks have been imposing upon customers the last six or seven years.

Emma Nevada has been detailing to a newspaper correspondent her operative successes, and giving advice to her country-women who intend to become professional singers—the mode of life to follow and the required necessities to enable them to do so.

W. G. St. Clair, an aeronaut, at Houston, Texas, recently, lost his hold on the parachute, by means of which he was to reach the earth, and was crushed into a shapeless mass in the presence of the spectators.

The greatest of the new English iron-clads, the Nile, had to be taken out of dry dock because of her structural inability to support her armor. The Nile rates as 12,000 tons, and the weight of her protecting armor, exclusive of glacis plates and steel decks, is 4,230 tons.

M. D. Bornek will deliver the annual address at the next State Fair at Sacramento.

EASTERN ITEMS.

AN AMERICAN BREWERY SYNDICATE ORGANIZED.

A Meeting of the Democratic National Committee—Women's Amateur Walking Match—Chinese Theater in Chicago.

Secretary of War Proctor is in Chicago.

A Denver Scandinavian Club has 700 members.

A Chinese theater opened in Chicago on the 13th.

The protracted drought in Illinois has been broken.

Secretary Blaine's health has much improved lately.

Cigarettes are sold to ladies in Erie confectionery stores.

Buffalo Bill with his Wild West show has arrived at Paris.

Senator Brown of Georgia is recovering from a severe illness.

The great cycling tournament began at Chicago on the 13th.

The Delaware pear and peach crop promises to be large.

A woman's walking match began in New York last week.

General Simon Cameron had a slight hemorrhage last week.

Savannah is said to be flooded with counterfeit silver dollars.

Pat Killen draws the color line on Peter Jackson, the slinger.

Ex-Minister Phelps is to resume his duties as Professor at Yale.

Edward J. Gay, a Louisiana Congressman, is reported to be dying.

An American Brewery Syndicate has been organized in New York.

Bank-robber Fish has been released from the Auburn penitentiary.

Cincinnati capitalists will erect a large cotton factory at Huntsville, Ala.

The President and party had a cruise in the Chesapeake Bay on the 13th.

Sixteen Congressional districts will be contested in the coming Congress.

St. Louis proposes having a six-weeks' electrical exhibition in September.

Samuel C. Wright has been appointed superintendent of the mint at Carson.

New York paid for California cherries, last week, \$4 to \$5 for ten-pound boxes.

The new military post near Atlanta, Ga., will be known as Fort McPherson.

There are five banks and six newspapers in operation in Guthrie, Oklahoma.

Amateur oarsmen will hold the annual regatta at Pullman, Ill., August 8th and 9th.

The thirty-fourth session of the Southern Baptist convention has begun at Memphis.

A paper at Fort Myers, Fla., publishes fifteen solid columns of tax sales for one county alone.

A meeting of the Democratic National Committee in New York has been called for June 12th.

John Allen and E. H. Platt are going to ride on horseback from New York to San Francisco.

The amount of wheat stored in Western elevators is less by 13,000,000 bushels than last year.

The Michigan Legislature has refused to pass a bill providing for the inspection of beef on the hoof.

The mystery attending the disappearance of Dr. Cronin, at Chicago, has not yet been cleared away.

The eleven grain-elevators of St. Louis have formed a trust to put an end to competition in that city.

Nathan Corwith, senior head of the lead house at Chicago, which failed last fall, is at the point of death.

An explosion of fire-damp at the Toms Run coal mines, near Pittsburg, killed four Hungarians on the 13th.

Pittsburg, Penn., is enjoying a marriage boom. Sixty persons took marriage licenses in one day recently.

Legal means have been commenced to secure a reversion for the Electric Sugar Rolling Company at New York.

It is estimated that fully \$70,000 was spent for drinks at the New York burs each day during the celebration.

Colonel Robert H. Taylor, one of the best known and oldest republicans of Texas, died near Bonham recently.

E. H. Jertberg, of the New York Olympic Club, ran a mile in 4:30:15 last week. This is the best indoor record.

A party of Eastern capitalists will expend \$75,000 exploring for natural gas in Starke and Marshall counties, Ind.

Morris J. Blaine killed his wife, 8-year-old daughter and himself at Cincinnati recently. Jealousy prompted the crime.

Robson and Cane appeared together in New York for the last time last week. Each had complimentary words for the other.

Judge Henry A. Foster, of New York, is dead, aged 90 years. He was the oldest living ex-Senator of the United States.

The Italian government refuses to surrender two of its subjects accused of having committed a double murder in Pennsylvania.

There is a stampede from Deadwood to new gold fields in the Black Hills, about forty miles from Deadwood. The fields are said to be very rich.

The revenue officers have captured some fifteen persons and destroyed several stills among the moonshiners in McDowell county, W. Va.

British Minister Paucote attended a circus at Washington last week with the thermometer at nearly 100 deg. and seemed to enjoy the show.

The Mexican Secretary of State, Mariscal, has ordered investigations to be made into the cases of the three Americans imprisoned at Piedras Negras.

The cottage of Charles G. Freckley, of New York, at Elberon, in which President Garfield died, and the cottage hotel known as the Elberon, will be sold at public auction.

Pale, lard-looking butter is entirely out of fashion. The market demands butter with the golden hue of June the year round. There are but two ways of making it so, either to keep cows that color their butter the year round, or use artificial coloring.

Some horticulturists are now claiming that insects are beneficial because they lessen production, which is a theory that is sure to end in the practice of methods more injurious than can be foreseen at the present time. The war on insects should cease. It is not easy to keep them within bounds even with the most persistent work.

HOME AND FARM.

The Care of Horses—Feed for Breeding Sows—Fruit Culture—Handsome Picture Frames—Notes.

April and May are the best months for hatching.

Cooked rice, fed cold, is good for diarrhoea in chickens.

Don't feed sulphur to young chickens—it produces leg weakness.

The newer the better the quicker the sale and the higher the price.

The pigs should be fed to secure as much as their droppings as possible to the manure heap or field, and not to the wash of the streams.

Every woman should start a formidable reputation against open setting of milk in pans, either in water or air, and against working butter three times.

Clover hay, cut up about an eighth of an inch, mixed with bran, and scalded, makes a capital breakfast for the fowls, and one that will tell wonderfully on the egg-tasket.

Manure the quince tree more frequently and heavier than any other; keep the soil loose with an annual dressing of coal ashes and salt, and give thorough, but shallow cultivation.

A horse that is naturally courageous may be made cowardly by abuse. If he often receives blows the fear of them is uppermost, and any unknown noise is imagined to be coming hurt, to escape which is an uncontrollable impulse.

The high winds shake young trees severely, and if the ground is very wet the trees are liable to be blown over. A stake should be used for holding young trees until the summer season opens, or until the trees become firmly rooted.

Old pasture fields are usually full of weeds which have crowded the grass out. To utilize such pastures turn sheep on them. The sheep will eat the young weeds as well as the grass, and greatly assist in destroying the pests. In the fall the sod can be turned under and receded with less danger of the weeds again appearing.

Handsome picture frames may be made at home, by gluing ears of rye or oats, tiny shells, beans or acorns, upon a simple wooden foundation. Then coat the frame and ornament with white paint. When this is thoroughly dry, cover with metal paint, either gold or bronze, and if well arranged the effect will be most satisfactory.

Young bulls of the improved breeds are sold at a very low figure compared with their real value, and farmers who have dairy herds can grade up their stock at a very low cost by securing the males when they are young. Heifers are high, as they are in greater demand by those who do not object to paying good prices for superior stock.

It is common practice with many farmers to delay seeding till the ground is settled and frosts are over, when, unless the season be quite wet, the seed will not germinate; or, if it start, it is very liable to be killed by drought in June, before the germ has sufficient strength to resist it, hence a failure, which early seeding would have avoided.

Guineas do not usually commence laying until late, but after they once begin will lay very steadily. Like turkeys, they prefer to hide out their nests, and will need to be looked after if the eggs are secured fresh. As with turkeys, ducks and geese, the first eggs should be set under hens. More eggs and more poultry will be secured if this plan is followed.

The Delaware grape succeeds in nearly all sections, but is not as good as the Concord. The latter is the favorite market variety, but its sale is greatly injured by the Ives' scedling, which is sent to market before it is ripe, thus creating a distrust against the Concord, which is really an excellent grape, but strongly resembling the Ives. The Clinton is an excellent late grape, and produces well in this section.

It has been found that a ton of hay absorbs in its growth thirty pounds of nitrogen, worth \$4.80; forty pounds of potash, \$2; and fourteen pounds of phosphoric acid, worth \$1.12. Therefore each ton of hay shipped from the farm takes with it \$7.92 worth of these three elements, which must be replaced or the land will be weakened by just this sum. It does not pay to sell hay at \$8 per ton. Better feed where grown and sell in the form of beef, pork, butter or milk.

Plum cakes: Take one cup of butter, two cups of brown sugar, yolks of three eggs, white of two, half cup of milk, half a cup of dark molasses, half a teaspoonful of soda, half a pound of raisins, stoned and chopped, half a teaspoonful of cream of tartar, half a pound of currants, two tablespoonfuls of fruit syrup, four cups of flour, two teaspoonfuls of mixed spices. If not dark enough, add a little melted chocolate. Bake in small tins, and frost part of them with the remaining white of egg.

A correspondent makes inquiries regarding millet and Hungarian grass. They are very similar in appearance, but the millet grows higher and affords but one cutting, while the Hungarian grass can be cut every five weeks if the soil is rich. They are summer crops, and are not usually sown until May. The hay from millet and Hungarian grass is highly relished by all classes of stock, and the yield is usually heavy. The ground should be well manured, harrowed fine and ten quarts of seed per acre sown, or even more if a thick growth is desired.

Food for breeding sows should be carefully prepared. There is no better food for breeding sows than skim milk with wheat bran. There is very little fat in either, yet such is the appetite of a breeding sow that she will fatten rapidly, given all she can eat of either of these. But the pig thus nourished before birth will be strong and vigorous, and that the sow has not been in any danger of making her nervous or feverish. If a supply of beets and mangel wurtzels have been provided they will be worth more than grain to feed to breeding sows as to cooling diet for those disposed to lay on too much fat. No other kinds of root are eaten by pigs of any age so greedily as beets and mangels. As a part of the supply even for the fattening animals they are almost indispensable. The exclusive grain feeding of fattening hogs is very bad for their digestion, and if the pig is made sick while preparing for the butcher it is hardly to be wondered at that this pork will give dyspepsia to those who eat it.

The Standard Oil Company will erect the large refinery in the world at Whitcomb, seven miles from Chicago. Lima oil, which is piped to Chicago, will be refined, and will supply all the Western and Southern trade.

The granddaughter of Judge Ned Strong, living in Breathon county, Ky., ran away with a negro. The party were pursued, and being overtaken,