



AN INDEPENDENT NEWSPAPER.

Published every afternoon (except Sunday) at Pendleton, Oregon, by the EAST OREGONIAN PUBLISHING COMPANY.

SUBSCRIPTION RATES. Daily, one year, by mail, \$5.00. Daily, six months, by mail, 2.50. Daily, three months, by mail, 1.25. Daily, one month, by mail, .50. Daily, per month, by carrier, .65. Weekly, one year, by mail, 1.50. Weekly, six months, by mail, .75. Weekly, four months, by mail, .50. Semi-Weekly, one year, by mail, 2.00. Semi-Weekly, six months, by mail, 1.00. Semi-Weekly, three months, by mail, .50.

Member Scripps-McRae News Association. The East Oregonian is on sale at R. B. Rich's News Stands at Hotel Portland and Hotel Perkins, Portland, Oregon.

San Francisco Bureau, 408 Fourth St. Chicago Bureau, 909 Security Building. Washington, D. C., Bureau, 501 14th St. N. W.

Telephone Main 11. Entered at Pendleton postoffice as second-class matter.



Ghost! They are with us day and night! They walk beside us in the busy street and under the glare of the sun! They sit by us in the twilight at home, and they peer into the windows on our lonely hours! We meet them in the woods and lanes, where we shouted and played as boys, and where we shook off the boy for the man and grew into a larger, more helpless form of a ghost! Can anyone who has a memory of things that were, deny that disembodied spirits walk the earth and watch our every helpless coming and going? Jerome K. Jerome.

STORY OF THE CANAL.

No more picturesque and romantic task ever engaged a nation than the construction of the Panama canal.

It has been the dream of navigators and the theme of engineers for three centuries, while it seems a small task to cut through but 50 miles of earth to cut off 12,000 miles in the sailing distance around the South American continent, yet when the actual work of cutting away this 50 miles begins and the minor details are arranged, it is a marvelous undertaking, and one which must arouse the admiration and interest of the most un sentimental.

One of the scientific problems that has baffled all who have studied this canal is the fact that the Gulf, or Atlantic side of the ocean level is 25 feet higher than the south, or Pacific side.

Scientists have wondered and speculated on the awful result of cutting a straight level gateway across the Isthmus. Would the awful onrush of the higher seas on the north side wash away the entire Isthmus in rushing to the lower sea level on the south? would the two oceans equalize their depth through this narrow gate the northern tide sweeping through the opening, until the two seas were at equal height?

If so, would not cities now on the Atlantic seacoast on the north be left far inland by this reduction of the sea level, and would not cities, seacoast settlements and entire populated districts on the Pacific side be inundated and overwhelmed by the climbing tide rushing in from the higher water level of the Atlantic?

But such calamities are not to be a system of locks will be installed by which vessels will climb up 85 feet into the higher level of the canal and the mountain chain will remain a barrier between the surf of the Atlantic and the Pacific.

The total length of the canal will be 45.05 miles, the total amount of dirt and rock to be removed is 94,562,761 cubic yards, at a total estimated cost of \$144,233,358.

The cost per cubic yard of removing different formations in the construction has been fixed by the board of engineers as follows: Hard rock, \$1.15; soft rock, 80c; earth, not dredgeable, 45c; and dredgeable earth, 20c. Removal of rock under water to cost \$2.75 per cubic yard; cleaning and grubbing out swamp sections, \$100 per acre; concrete, in place, \$8 per cubic yard.

It will require an ordinary vessel 11 hours and 14 minutes to pass through the entire canal.

It is 7.91 miles through what is called the Culebra Cut, and the highest point to be cut through is 286 feet above the level of the canal.

In this cut are 42,237,200 cubic yards of earth and rock to remove, and it is estimated that it will require eight years to get through this cut.

Before beginning work on the canal it will be necessary to rebuild on higher ground 15 miles of the old French railway.

To prevent overflow of the canal in high water five miles of concrete levees must be built. Not more than 15,000 laborers will

be employed at one time, American negroes being the choice of the commission.

However, one Chinese company has made an offer to furnish anywhere from 10,000 to 50,000 coolies at 60 cents per day, per head, the company furnishing the labor to assume all the risks of sanitation.

People who are figuring on the presidential election should not lose sight of the fact that the electoral college now consists of 476 votes against 447 in 1900. This means an increase of 29 votes. New York, Illinois and Texas each gain three votes; Minnesota, New Jersey and Pennsylvania each two; 14 other states gain one vote each. The total vote of the electoral college will be 476; necessary to elect, 239.

One vital point omitted from the resolutions of the Citizens' League is the matter of the sale of liquor to Indians. It is a fact that cannot be gaudied that several joints in Pendleton are responsible for the increase of drunkenness among the Indians and unless Pendleton makes some move to check this, the government will be forced to take steps that would be highly detrimental to the business interests of the city. It is up to Pendleton to hold the Indian trade.

Too many people in every community resemble the man walking on top of the moving train. Their legs seem to be walking, but the people themselves are making no progress. They are only marking time.

LOSSES IN BATTLE.

The reports from Russian and Japanese sources indicate that 400,000 men were engaged in the battle of Lao Yang, or were on the field. The Japanese concede that their losses were appalling, and the Russians, although fighting behind fortifications, suffered severely. It is estimated that 70,000 men were killed and wounded in the five days' fighting.

While the battle was remarkable for the number engaged and for continuous fighting it was not exceptional either as to the great size of the armies or as to losses in battle. At Leipzig, in October, 1812, the allies had 391,200 men on the field and Napoleon 171,000, a total engaged of 562,200. The allies lost 110,000 killed, wounded and missing, 22,800 or nearly 18 per cent; the French, 60,000 or nearly 24 per cent, including 22 generals.

At Koenigsgratz in the Austro-Prussian war of 1866, 428,112 men were engaged. The Prussians, with 270,582 men lost 9,172, or less than 3 per cent; the Austrians lost 44,000, or 20 per cent, including 11 generals.

At Gravelotte 306,526 were engaged, the Germans, with 157,600 men, losing 26,536, and the French, with 152,900, losing 12,270. There were 282,450 men engaged at Solferino, 216,000 at Wagram, 300,000 at Smolensk, 251,000 at Borodino, 268,000 at Dresden, 217,450 at Waterloo, 244,000 at Sedan.

In our Civil war 181,000 men were in action at Fredericksburg, 132,000 at Antietam, 156,000 at Gettysburg, and 150,000 in the Wilderness battles. The Union loss in killed, wounded and missing at Gettysburg was 23,199, and the Confederate loss was 26,000. At Fredericksburg the Union loss was 12,452 and the Confederate loss 2207. At Cold Harbor the Union loss was 14,921 and the Confederate loss only 1700.

At Gettysburg the Confederates assaulted the Union works and at Cold Harbor the Union army assaulted the Confederate works. At Ligo Yang the Japanese were in every case the attacking party, and their loss is, therefore, much heavier than the Russian loss.—Chicago Inter-Ocean.

POWER AND PROFITS IN OIL.

The profits of the present Standard Oil Company are enormous. For five years the dividends have been averaging about \$45,000,000 a year or nearly 50 per cent on its capitalization, a sum which capitalized at 5 per cent would give \$900,000,000.

Of course this is not all that the combination makes in a year. It allows an annual average of 5.77 per cent for deficit, and it carries always an ample reserve fund.

When we remember that probably one-third of this immense annual revenue goes into the hands of Mr. John D. Rockefeller, that probably 90 per cent of it goes to the few men who make up the "Standard Oil family," and that it must every year be invested, the Standard Oil company becomes a much more serious public matter than it was in 1872, when it stamped itself as willing to enter into a conspiracy to raid the oil business—as a much more serious concern than in the years when it openly made warfare of business and drove from the oil industry by any means it could invent all who had the hardihood to enter it.

For consider what must be done with the greater part of this \$45,000,000. It must be invested. The oil business does not demand it. There is plenty of reserve for all of its ventures. It must go into other industries.

The result is that the Standard Oil Company is probably in the strongest financial position of any aggregation in the world. And every year its position grows stronger, for every year there is pouring in another \$45,000,000 to be used in wiping up the property most essential to preserving and broadening its power.—Ida M. Tarbell.

One of the greatest virtues and the hardest is the moral courage to practice self-denial.

JOHNNY LEARNS.

Since little Johnny went to school And studied under modern rule, He's learned to hem and darn and knit, And has a pretty sewing kit.

He's learned to paint a yellow rose And how to ornament his clothes, How to make pretty moonlight scenes By splashing ink on little screens.

And Johnny has a little book Which tells the dear child how to cook; You might not think it, but it's true, He's graduated in beef stew.

You ought to hear how Johnny sings Those lovely, noisy, Wagner things. He sings all classic music grand, Those tuneless things none understand.

When Pa comes home from work at night He teaches Johnny how to write, And how to cipher and to spell, But what Pa says—I shall not tell.

—Buffalo Commercial.

THE LOST OCCASION.

Farewell, fair day and fading light! The day born here, with westward sight, Marks the huge sun now downward soar. Farewell! We twain shall meet no more.

Farewell! I watch with bursting sigh My late condemned occasion die; I linger useless in my tent, Farewell, fair day, so foully spent!

Farewell, fair day! If any God At all considers this poor clod, He who the fair occasion sent Prepared and placed the impediment.

Let him! divine vengeance take— Give him to sleep, give me to wake Girded and shod, and bid me play The hero in the coming day.

—Robert Louis Stevenson.

WORLD'S BIGGEST SHOW.

As we go to press the greatest cattle show of this or any preceding age is in progress in connection with the World's fair at St. Louis. Such an aggregation of well-bred cattle has never before been passed before the public within the gates of any show yard on either side of the sea. This is a sweeping statement but its truth is self-evident.

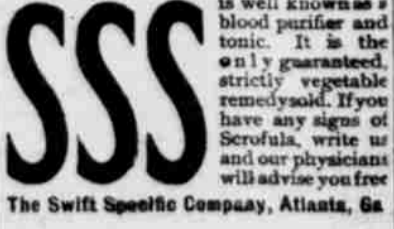
The judging is at this writing unfinished. The championships and group prizes are not yet all allotted so that the story can not be told in its entirety in this issue. We are nevertheless able to present detailed reviews of the leading classes together with a set of photographic views that will convey, so far as pen and camera care reproduce such striking scenes, some little conception of the character of this triumphant demonstration of American prowess in the art of cattle breeding. The present generation will not look upon its like again.—Breeders' Gazette.

The October term of supreme court will convene on October 2; admissions to the bar to take place on Tuesday, October 11.

INHERITED SCROFULA

When a child I had a very severe attack of Diphtheria, which came near proving fatal. Upon recovery the glands of the neck were very much enlarged, and after the free use of iodine, the right one was reduced to its normal size, but the left one continued to grow—very slowly at first, until it was about the size of a goose egg, which began to press on the windpipe, causing difficult breathing, and became very painful. An incision was made and a large quantity of pus discharged. The gland was removed, or as much as could with safety be taken out. For ten years I wore a little piece of cloth about an inch long in my neck to keep the place open. During this time I had to have it cut open by the doctor every time I took cold or the opening clogged. In the Spring or early Summer of 1884 I was persuaded by my wife to use S. S. S., which I did, strictly in accordance with directions. I took twenty-six large bottles, and was entirely cured, for I have not suffered since that time. B. S. RAGLAND, Royal Bag Mfg. Co., Charleston, S. C.

Only a constitutional remedy can reach an hereditary disease like Scrofula. When the blood is restored to a normal condition and the scrofulous deposits are carried off there is a gradual return to health. S. S. S. is well known as a blood purifier and tonic. It is the only guaranteed, strictly vegetable remedy sold. If you have any signs of Scrofula, write us and our physicians will advise you free.



The Swift Specific Company, Atlanta, Ga.

All the latest books of the day.

Frederick Nolf & Co.

- "In the Bishop's Carriage." "When Wilderness Was King." "The Corner in Coffee." "The Woman Wins." "Order No. 11." "The Grafter." "The Gordon Elopement." "Old George Graham." "Four Roads to Paradise." And 50 others.

Prize Contest For School Children. The contest consists of constructing the most names of prescriptions from letters contained in this advertisement on Prescriptions, using the letters which it contains not oftener than they appear in the advertisement. PRESCRIPTIONS AS SCHMIDT FILLS THEM. Every prescription that comes here is filled from the purest drugs obtainable and carefully and skillfully compounded just as your doctor ordered it. "Schmidt" on a prescription is like "Sterling" on a piece of silver. F. W. SCHMIDT LEADING DRUGGIST, Pendleton, Oregon. PRIZES: First prize—\$5.00; second prize—\$2.00; third prize—\$1.00; fourth prize—1-lb box candy; fifth prize, 1/2-lb box candy. Come here and ask for contest blank, telling all about it—it's free.

Sewing Machines Must Go. Closing out sale of all machines on hand. 50 NEW AND SECOND-HAND MACHINES. Of all makes and descriptions. Having decided to discontinue handling sewing machines, I will close out all machines at less than factory price. Drop Head Singer machines, (as good as new) \$25.00. Drop Head New Home, new \$35.00. Other machines warranted to sew properly and give satisfaction, for \$5.00 and up. JOE BASLER CARPETS—FURNITURE—STOVES.

PLUMBING. Good plumbing is always the cheapest. It has the lasting qualities. It saves you repair bills. Always entrust your work to thorough, reliable and competent plumbers. Our force is made up of the best experienced workmen. Strict attention paid to sanitary features of work. LET US GIVE YOU FIGURES. On your work. We quote right prices and do only the best work. Goodman-Thompson Co. HARDWARE AND PLUMBING. Telephone 811. 643 Main Street.

GAINING FAME EVERYDAY. 6 SIZES AND STYLES. UNION MADE. HAND MADE. CLEAR HAVANA. A STANDARD FOR QUALITY. CLEANLINESS AND WORKMANSHIP. When you call for a TRIUMPH, GET IT. Don't accept a substitute. FLYNN & CO. MAKERS.

EXQUISITE MILLINERY. The most complete and up-to-date line of fashionable millinery at popular prices ever shown in Pendleton, is now on display at my store. I have the largest stock this season I have ever carried. Mrs. Rose Campbell. MONTERASTELLI BROS. Marble and Granite Works. Anyone intending to secure a monument or headstone for relative or friend will do well to see us. Largest collection to select from. Lowest prices. MONTERASTELLI BROS. New Stone Building, Court Street, next to Domestic Laundry.

ELATERITE IS MINERAL RUBBER. We properly temper it for each particular climate. Then, upon a jute canvas we build up a fire, water and acid proof roofing material, with a ground mica surface and a wool felt paper dry sheet or backing. We'll lay the goods, or you can. If you have to use a roof, we can tell you some mighty interesting things. They will prevent your pocket from shriveling up. Write us. The Elaterite Roofing Co., 10 Worcester Block, Portland, Oregon. LEGAL BLANKS. Write the East Oregonian for a free catalogue of them. A full supply always kept in stock.

LET US SUPPLY. Building Material. Dimension lumber, descriptions, Sash, Doors, Moulding, Building per. BRING YOUR ORDER AND GET OUR PRICES. Grays Hardware Commercial. Opposite W. & C.

Station. If you want modern and stylish we have it. If you want a bargain we have it in fact we have it. MOST COMPLETE STOCK and the FINEST ASSORTMENT ever shown in this city. Brock & McClellan Company.

TEETH. Per set, \$5.00; gold \$4.00; silver filling extracting, 50c. We are thoroughly equipped with all modern dental appliances, and guarantee work to be of the highest order, and our prices the consistent with first-class. White Brothers Dentists. Association Block. Telephone Main 11.

St. Helen's School. A GIRLS SCHOOL OF THE BEST CLASS corps of teaching, building, equipment—Send for catalogue. Opens September 15, 1904.

WATER TANKS. We make a specialty of round or square WATER TANKS. Also header beds, all kinds. We make them right and always give satisfaction. Our is never alighted or botched.

Pendleton Planing and Lumber Yard. ROBERT FORSTER, Proprietor. Corner Webb and College.

The French Restaurant. Best 25 Cent Meal in the City. Private Dining Parlors. Elegant Furnished Rooms. Connection. GUS LaFONTAINE, Proprietor. 633 Main Street.