

HODGES IS REAL GENIUS OF CANAL

Colonel G. W. Goethals Tells of Assistant.

HE MADE PROJECT POSSIBLE

"Would Be No Canal but For Harry F. Hodges," Says Chief Engineer—He Invented New Design of Locks, Conceived Idea of Arches in Approach Walls—May Get Promotion.

"Colonel Harry F. Hodges is the man who designed the canal. He is its genius. Without him there would have been no canal." That is what Colonel George W. Goethals, engineer in chief at the Panama canal, has to say of the technical expert in charge of the construction of the great waterway. The engineer in chief spoke his praise in a recent interview at Washington.

Colonel Goethals says further: "Colonel Hodges is a man of detail. When he designed the canal he worked out the designs in detail, never overlooking any small thing which made for the success of the canal. As the work nears completion criticism of the project, technically or otherwise, is being refuted by the project itself.

"It is not generally known why the approach walls of the locks are arched. The impression is that the arches were put into the walls to save concrete. That question never was considered by Colonel Hodges. The reason he designed the walls with arches was because of the danger of the waters of the lake washing up and into the locks.

"There is a mean wind which blows down across Lake Gatun from the northwest. Had the approach walls been of solid concrete the waters of the lake, whipped by the wind, would have washed into the locks. As it is, the wind may whip the waters of Lake Gatun into a foam, but instead of piling up on the dam and into the locks the waters will be driven through the arches to the opposite side of the lake.

To Come Up For Promotion. "The foregoing is but one of the many details which Colonel Hodges considered when he designed the canal. The mechanism for lifting the great gates was designed by Colonel Hodges. The type of gate is of his design.

"Too much praise cannot be given Colonel Hodges for his part in the building of the canal. I reiterate that but for Colonel Hodges there would not have been a canal."

Because of his work and the credit given him by Colonel Goethals, Colonel Hodges will come to President Elect Wilson as the leader among army officers for promotion.

Colonel Hodges is the one most to be credited for the present stage of completion of the canal, a feat declared impossible by the foremost engineers of the world. He does the actual work from the engineering standpoint. During Colonel Goethals' absence he assumes charge of the canal zone.

Is Unassuming and Direct. Since graduating among the first five of the class of 1881 of the Military academy he has won the distinction of being cited one of the greatest engineers of the day. For five years he directed the work of river and harbor fortifications, and in 1901 he was made chief engineer of the department of Cuba. His work and reputation gained by skillful handling of all sorts of navigation and engineering problems led to his being selected as Colonel Goethals' assistant.

As a man he is unassuming, quiet and direct. He has the respect of every man under his supervision, and on the isthmus he is considered a marvel. After it had been decided to build the Gatun dam it was necessary to determine the amount of water it would take to fill it to the spillway, the amount of water required to raise ships of a certain size, and then how best to utilize each gallon of water.

In solving this problem he invented a style of lock which has now become the standard of the world. He designed locks so that ships of different lengths may be raised by using just water enough to lift it. By a unique arrangement of culverts he so arranged the double set of locks that the water used for lowering a ship in one set of locks will be used for raising a ship in the other set.

The first large ship will be sent through on Jan. 1, 1913, and will be the historic battleship Oregon, with its commander during the Spanish-American war, Rear Admiral Clark, on the bridge.

GERMANY LIKES DOG MEAT. Eating of Canines Is Growing Practice Among Teutons.

The use of the flesh of dogs as a food for man is becoming common in Germany. From necessity the German working man has long made horse meat a substantial portion of his daily fare, but while Saxony consumes thousands of dogs annually the practice of eating this meat has not until recently invaded Prussia.

Now the overseers of the Berlin cattle yards have given their approval of a proposal to erect a municipal slaughter house for dogs at the yards, and it is expected that the police president will soon issue the required permit.

STAGE DEFEATS FRUIT JARS.

Fritzi Schaff, Actress, Would Cast Off Her Novelist Husband.

It is a prodigious task for man or woman to attempt the subjection of temperament. In other words, you cannot domesticate high art. Also you cannot keep your wife imprisoned in a fruit jar.

All of which leads to the case of Fritzi Schaff, the actress, and John Pox, Jr., novelist. They were married four years or more ago and for some time defied "temperament" and lived happily, to all intents and purposes. But now they are asking divorce.



Fritzi Schaff, who seeks divorce.

Pox, Jr., novelist. They were married four years or more ago and for some time defied "temperament" and lived happily, to all intents and purposes. But now they are asking divorce.

SPLENDID CAT WINS MEDAL.

Argent Glorioso Is Chosen Best American Bred Felina.

While chickens, roosters and ducks of high degree were scratching and squawking in Madison Square Garden during the recent poultry show a few cats drew crowds into a side room.

The felines formed a separate little show that rivaled the main event. About the most spectacular winner of prizes at both shows was a wonderful bushy coated, lustrous eyed, soft purring animal named Argent Glorioso. This cat is the property of Miss Dorothy Champion. It won a gold medal as the best American bred cat.



Photo by American Press Association.

ARGENT GLORIOSO, BEST BREED CAT.

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DUMMIES AID H. G. WELLS.

English Novelist Gets Ideas From Marshaling Toy Figures.

Herbert G. Wells, the English novelist, who is best known here by his weird stories, such as "The War of the Worlds," "The Food of the Gods" and "The War in the Air," delights in



Photo by American Press Association.

H. G. WELLS GETTING INSPIRATION.

working out the plots and details of his tales by the use of toy tin soldiers, toy cannon and little wooden houses.

His home at Hamstead, England, is full of his unique dummies. He places them on a board in front of him and then ponders over odd and unusual maneuvers, positions and situations.

Passing of Venerable Pioneer

JAMES BLAKELEY, WHO CAME TO OREGON IN 1846, DIES AT HIS HOME IN BROWNSVILLE WEDNESDAY, AGED 100 YEARS.

Brownsville, Or., Jan. 29.—In the death of Captain James Blakeley, 100 years and 2 months old, here tonight at 6:45 o'clock, Oregon lost an historic pioneer. Captain Blakeley has long been considered the oldest pioneer of the state. His span of life stretched from the close of the second war with England in 1812.

Captain Blakeley's death came after an illness of several months, although for a time his recovery seemed so promising that November 28 he sat at the head of the family table and took part in a celebration in honor of his 100th birthday. Five generations, including himself, were present at the dinner and in the evening Brownsville citizens gave a celebration in the tabernacle in his honor.

Plains Crossed in 1846. Captain Blakeley was born in Lynes county, Tennessee, November 28, 1812, and received his education there. In 1838 he moved with his family to Missouri, where he lived until April 4, 1846. In that year he started for Oregon, arriving at the place which is now Brownsville, October 9 of that year. With his uncle, Hugh L. Brown, after whom Brownsville later was named, he took up a donation claim and started Brownsville in 1855. He became with his uncle a member of one of the leading mercantile establishments of that section.

To Captain Blakeley fell honors in war, as in statesmanship and local affairs. He assisted in organizing Company E, Oregon Volunteers, in March, 1858, and was elected captain. He organized his neighbors later for a three months' war with the Rogue River Indians and returned home July 4 with the "Declaration of Independence from Indian troubles." As a member from Linn county to the Oregon legislature during the session in which Senator Mitchell was elected to the United States senate the first time, Captain Blakeley distinguished himself. He had been a lifelong Democrat and was always active in state affairs and in local undertakings. He had been a member of the First Presbyterian church here since its organization.

Ten Children Are Raised.

Ten children were born to the marriage with Mrs. Sarah Dick in Tennessee in 1833. They are: Mrs. Ellen Montgomery, Crook county; Mrs. Catherine Lewis, Portland; Mrs. Margaret Smith, Parrot, Mont.; J. M. Blakeley, Joseph, Or.; George C. Blakeley, The Dalles; J. A. and William Blakeley, of Pendleton; Mrs. Harriett Cooley, Mrs. Sarah McFarland and Henry Blakeley, of Brownsville.

At the celebration November 26 the five generations present included Captain Blakeley, his daughter, Mrs. Catherine Lewis, of Portland; her son, Minor Lewis; his daughter, Mrs. Mason Wittenberg, and her baby daughter, Alice. At this dinner sugar tons which have been in the family 75 years were used and a monster birthday cake, holding 100 lighted candles, was on the table. Up to his death Captain Blakeley's brain was active and he took an enthusiastic interest in current events.

The funeral arrangements will be announced tomorrow.

A Pretty Bad Gang.

Vale, Ore., Jan. 30.—Nick Bangs, an Austrian, working for the Oregon Electric railway, came to Vale, after hearing of the killing of Joe Zloc on January 14, and, after arming himself heavily, started out to avenge the death of his fellow countryman. He went directly to the haunts of the slayer, and, after standing him and his friends up against the wall, proceeded to tell them that their time had come. But for the timely arrival of the police another tragedy would probably have been committed.

The offender was arraigned before City Recorder Rogers and given 100 days' jail sentence and a \$200 fine. Peeling in Vale is becoming rather pronounced against the foreign element that has been the cause of so much trouble here this winter.

ENGLAND SHOULD ADOPT STERILIZATION LAW

[UNITED PRESS LEASED WIRE.]

London, Jan. 29.—Furious because an unknown sympathizer paid her fine imposed for breaking windows after the postponement of the suffrage vote in parliament, Mrs. Despard, the suffragette leader was released this evening.

Immediately after being put out of jail she said: "I will destroy more property. I will lead another band of the faithful and will soon get back into prison and serve out my sentence."

The Salem Ministerial Union will be addressed by Dr. R. N. Avison on "Paul at Athens," and by Dr. Davis Errett on "Paul at Corinth."

Try The New Way of Curing Corns

Easy as One, Two, Three; No Fuss, No Pain, by Using "GETS-IT."

Just take two seconds to put a little "GETS-IT" on that corn. That corn is "done for" as sure as the sun rises. The corn shrivels up, vanishes. That's



"When I Think of All the Things I Tried for Corns and Failed, and 'GETS-IT' Got 'em in a Hurry."

the surprise you get by using this new-plain corn cure. There's nothing to stick to the stocking or sock; your corn pains stop. You're saved the bother of applying plasters that make the corn bulge out from the core. You're saved salves that eat into the healthy flesh and "pull"; no more fussing with bandages. You don't have to help by picking and dragging out your corns or cutting with knives or razors. "GETS-IT" is safe, painless, stops pain, never hurts healthy flesh. It is guaranteed. Try it on warts, calluses and bunions, too.

"GETS-IT" is sold at all druggists at 25 cents a bottle, or sent direct by E. Lawrence & Co., Chicago.

Freight Train Derailed.

Oregon City, Ore., Jan. 29.—Traffic on the Southern Pacific railway was delayed 10 hours this morning as the result of four cars of a northbound freight train being derailed at Pulp Siding, three miles south of this city. One car that was derailed was dragged two miles before the train men knew of the accident. Just before the train passed New Era the rear truck of one of the cars was derailed, and it was not until the car struck a cattle guard that the train men realized it was off the track.

The cattle guard was broken and the truck fell into the hole. The end of the car was badly wrecked. Other cars were thrown across the wrecked one. No one was injured and most of the cars remained on the track. This is the second accident that has occurred on the Southern Pacific within the last four days, the other one being an attempt to wreck the San Francisco express at Sixteenth street Saturday night.

TO EXAMINE THE MUTE AND TRAINING SCHOOLS

Senator Lester, who was named by President Malarkey as chairman of the senate committee to conduct the investigating probe into conditions at the state training school, announces that the inquiry will be begun Saturday.

A part of the probe will be into the workings of Superintendent Hale's honor system with the boys of the school, it having been contended by some that this system has had a detrimental effect upon the youngsters. State Treasurer Tom Kay, in his recent investigation, recommended that the discipline be more strict.

The equipment of the buildings of the institution will be looked into to some extent, but not with a view to making recommendations for extended improvements.

Senator Dan Kellaher heads the committee which will investigate the state mute school. He declares that the investigation will be thorough, and that no stone will be left unturned.

There have been unpleasant rumors about conditions at the mute school, which few persons credit, but the rumors have had the effect of arousing Superintendent Thillingstath, who has challenged the state to make the most thorough inquiry possible into the management of the institution.

Bankruptcy Notice.

In the District Court of the United States, for the District of Oregon. In the Matter of J. A. Simpson, Bankrupt, No. 2265, in Bankruptcy.

To the Creditors of J. A. Simpson, of Turner, in the County of Marion, and District aforesaid, Bankrupt: Notice is hereby given that on the 25th day of January, 1913, the said J. A. Simpson was duly adjudicated bankrupt upon his own petition; and that the first meeting of his creditors will be held at the office of the undersigned referee, No. 341 State street, in Salem, Marion county, Oregon, on the 10th day of February, 1913, at 10 o'clock in the forenoon, at which time the said creditors may attend, prove their claims and appoint a trustee to examine the bankrupt and transact such other business as may properly come before said meeting.

Dated at Salem, Oregon, January 29, 1913. JOHN BAYNE, Referee in Bankruptcy.

To Cure a Cold in One Day.

Take LAXATIVE BROMO Quinine Tablets. Druggists refund money if it fails to cure. E. W. GROVE'S signature is on each box. 25c.

Salem Teacher Writes Book on Word Mastery

Miss Florence Akin, who last year was a teacher in the primary department of the East school, this city, now a teacher in Pasadena, California, is author of a book entitled "Word Mastery" for use in the primary grades. The book is just off the press of the Houghton-Mifflin Co., and has been placed on the market. It represents several years' diligent work by the author.

The little book is unique, no other work of the kind having been published before. The purpose of the work is to give students phonic practice in mastering a good working vocabulary in English. It may be used with any series of readers, as explained by the author in the preface. Miss Akin holds that many teachers are not sufficiently familiar with the principles underlying phonic analysis and the building of words to feel sure that they can make their phonic drills an economical and effective as they should be. The book will save much waste of energy in the preparation of phonic work by the teachers.

The book receives the strong recommendation of State Superintendent L. R. Alderman, who is of the opinion that it will come into general use in schools all over the country.

A Versatile Gentleman.

Persons who attend the open meeting at the Y. M. C. A. Sunday afternoon, at 3:45 o'clock, will enjoy the novelty of listening to an address on religious services by a member of the state legislature. J. K. Howard, representative from Douglas county, has been requested to give an address, and has accepted.

With the people of his own community Mr. Howard is a favorite, and is known as a philanthropist of no small calibre. There is no Y. M. C. A. at Glendale, but for the benefit of the boys of the place Mr. Howard built a gymnasium, which is continually alive with boys. Mr. Howard is vice-president of the Glendale State Bank. He is a preacher, along with other things, and is pastor of the only church in town.

New Store New Goods New Prices

- 18 lbs granulated sugar . \$1.00
- 1 lb best creamery butter . 40c
- Best valley flour, sack . \$1.05
- Best hard wheat flour, sk . \$1.25
- Large Cottole . \$1.45
- Medium Cottole . 60c
- 3 lbs bulk crackers . 25c
- 4 cans Jersey cream milk . 25c
- Corn meal, sack . 25c
- Buckwheat, sack . 45c
- 4 pkgs Cornflakes . 25c
- 10 bars laundry soap . 25c
- 6 bars Morris best laundry soap . 25c
- 6 bars Sunny Monday laundry soap . 25c
- 6 bars Bob White laundry soap . 25c
- 6 bars Royal white laundry soap . 25c
- 6 bars Crystal White laundry soap . 25c
- 6 bars A. B. Naptha laundry soap . 25c
- 6 bars Fels Naptha laundry soap . 25c
- Free tickets Wexford and Ye Liberty shows.
- MORRIS CASH GROCERY.
- Free Delivery Phone Main 1497

SOME SNAP BUYS

Ideal suburban home, 30 acres, \$5500. Several 5 and 10-acre tracts, cheap. Four and 6-room houses, installment plan.

Several large stock ranches, cheap. City lots, all parts of Salem, 250-acre improved farm, \$35,000. 150 acres in Polk county, something good.

Small store building, new. Price \$1000.

Several good business chances.

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We want to meet you. Acme Investment Co. COOK & WHITNEY, MANAGERS. Phone Main 477, 540 State Street Opposite Court House.

January Clearance Sale

Unusual Buying Chances Don't Miss Them

MOTHERS, LOOK AT THIS

The price cutter has not overlooked the babies' department, and all sorts of things for the little tots are reduced—dresses, coats, hoods, outing flannel gowns, macques, booties, leggins, hands, vests.



ARNOLD'S KNIT GOODS FOR THE LITTLE FOLKS

towels, wash clothes, knickerbocker drawers, bibs, knit bath aprons, all at Clearance Prices. JUST RECEIVED NEW LINE OF RUFFLING FOR SLEEVES AND COLLARS.

SUIT SPECIALS

- I \$ 7.50
- II \$10.00
- III \$12.50
- IV \$15.00

LAST WEEK OF SALE

QUALITY POPULAR U.S. Shipley Company MERCHANDISE LIBERTY STREET BETWEEN STATE & COURT PRICES

WOULD HAVE REPLICANS ON ELECTION BOARDS

In a bill introduced in the senate by Thompson, the Republican party will be saved from the ignominy of not having judges and clerks on the election board at the next general election. This would exclude from the election board of six the possibility of the having the highest number of votes members of the board being all Democratic presidential elector. If this law erats and all Progressives.

Why Salves Can't Cure Eczema

Since the old-fashioned theory of curing eczema through the blood has been given up by scientists, many different salves have been tried for skin diseases. But it has been found that these salves only clog the pores and cannot penetrate to the inner skin below the epidermis where the eczema germs are lodged. This is the quality of penetrating—probably explains the tremendous success of the well known liquid eczema remedy, all of wintergreen, thymol, glycerine, etc., as compounded in D.D.D. Prescription. We have sold other remedies for skin troubles but none that we can recommend as highly as this for we know that D.D.D. stops the itch at once. We can give you a trial size bottle for 25 cents that will be enough to prove it. Of course all other druggists have D.D.D. Prescription—go to them if you can't come to us—but don't accept some big profit substitute. But if you come to our store, we are so certain of what D.D.D. will do for you that we offer you a full size bottle on this guarantee.—If you do not find that it takes away the itch AT ONCE, it costs you not a cent. J. C. Perry, Druggist.

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