

FRAM FIRST THROUGH CANAL?

Government Said to Have Offered Honor to Amundsen. From Norway recently came a report that the United States government had offered Captain Roald Amundsen the honor of passing through the Panama canal with his ship, the Fram, before any other ship, with the exception of war vessels, traverses the great water way.

The Fram is a veteran of the polar seas and often has been tested in ice



THE FRAM.

sailed, having been used on more than one expedition into the arctic regions. The vessel is now in southern waters. The Amundsen north pole expedition will start officially from the Pacific coast in 1914. The explorer expects to be gone two or three years. The purpose of the expedition is to gather scientific data.

It is said that Captain Amundsen recently expressed the fear that the Fram, in spite of her sturdiness in the ice fields, might not be able to withstand the extremely rough seas and violent storms she almost inevitably would encounter in going around Cape Horn.

For that reason, it is said, permission to take the Fram through the canal was asked.

NO TEMPLE IN SPHINX HEAD.

Report That One Had Been Found There is Declared False.

Much interest recently was aroused by the report that Professor George Andrew Reisner, Egyptologist at Harvard university, had discovered a commodious ancient temple in the head of the great sphinx in Egypt. The report gained such widespread circulation, especially abroad, that other Egyptologists gave out long interviews about the sphinx, the possibilities of such a temple being in the head of the great image when it had been constructed, what its uses might have been and other subjects of that nature.

Now comes an emphatic denial of the story in its entirety, not only



THE GREAT SPHINX—ONE OF THE PYRAMIDS IN THE BACKGROUND.

through the columns of newspapers, but through a cablegram from Dr. Reisner at Cairo.

"In point of fact," says the London Throne, "the sphinx is in that section of the pyramid district apportioned to Professor Reisner and the Berlin authorities. Moreover, the sphinx is quite solid, the holes in its head probably being due to the excavations of past treasure seekers.

"Dr. Reisner's actual excavations have taken place in the mortuary temples associated with the third pyramid, that of Mykerinos, and he has there made discoveries that connect that pyramid intimately with the sphinx.

"It is interesting to note, by the way, that the sphinx is not a built up structure, but was cut out of living stone, the original shape of the mass suggesting the ultimate form of the sphinx as we now know it, just as, for example, on a bigger scale, Gibraltar resembles to the imagination a lion.

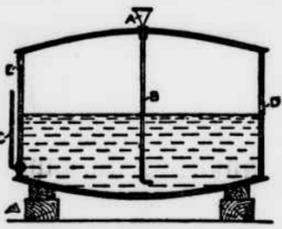
"The German excavations have taken place at the back of the sphinx itself toward the Mykerinos pyramid, and they have discovered a series of underground tunnels which may throw considerable light upon the origin and uses of both the pyramids and the sphinx."

UTILIZING MOLDY GRAPES.

Apparatus For Converting Spoiled Wine into Good Vinegar.

A simple apparatus by which moldy grapes or spoiled wine can be converted into vinegar has been designed by experts of the department of agriculture. By the use of this apparatus waste grapes, which otherwise would be thrown away, can be made into an excellent vinegar. For preparing grape vinegar on a small scale the first thing necessary is a comparatively clean room where an average temperature of 70 degrees F. can be obtained. The parts needed for the apparatus are a cask of about fifty gallons capacity, a wooden spigot, a thermometer, a long stem glass funnel and a glass tube. If smaller quantities of vinegar are to be prepared barrels of ten gallons capacity can be utilized.

The cask selected should be arranged and fitted up with the appliances shown in the sketch. The glass funnel A is placed in the cask, with the long stem B almost touching the bottom, the tube being bent at its lower end, as shown. In the left head of the cask a hole is bored for the purpose of inserting a cork holding a glass tube, C, which is also bent at right angles at its lower end and serves as a gauge to determine the level of the vinegar or fluid in the cask. The tube and cork may be removed at the end of the vinegar making process and replaced by a wooden spigot for drawing off the finished product. Holes for ventilation, which may be stoppered, are bored in the ends of the cask, one at L just above the center of the right



CASK FOR VINEGAR MAKING.

end, and another at E, near the top of the head which contains the tube C. These holes are covered with pieces of varnished metal netting to prevent the entrance of vinegar flies.

The manufacture of vinegar from grapes has two stages—first, the alcoholic fermentation, by which the sugar is changed into alcohol and carbonic acid gas; second, the acetic fermentation, in which the alcohol is changed into acetic acid.

After arranging the cask on blocks, as shown in the illustration, from two to three gallons of good vinegar are placed in the cask through the funnel A. This amount represents 10 per cent of the wine to be fermented. All the grape juice must first be converted into wine and then heated to 85 or 90 degrees F. It is poured into the cask in quantities of one-fourth or one-third of the total amount to be fermented at intervals of one week—that is, if thirty gallons are to be fermented and the additions are to be made by thirds ten gallons are poured in first, ten gallons the second week and the final ten gallons the third week. The last addition of wine must fill the cask almost to the level of the ventilator E. Thereupon the wine-vinegar mixture must remain at perfect rest; otherwise the acetic acid bacteria which produce the vinegar will sink to the bottom and become inert, as far as vinegar production is concerned.

When the wine has been converted into vinegar it is drawn off through a spigot placed in the opening previously holding the gauge glass C. The process takes anywhere from one to three months, depending entirely on the temperature, which at no time should be over 93 degrees F.; the supply of air admitted through the ventilators D and E and the quantity of alcohol in the wine.

Removing Carbon From Motors. An efficient carbon remover is said to be equal parts of wood alcohol and carbon disulphide, with which is mixed a small quantity of lubricating oil, says the Automobile Dealer and Repairer.

It is much more active without the oil, and in cases where the carbon deposit is heavy or of long standing the oil should be omitted. After using this mixture, which should be kept away from fire, great care must be exercised to lubricate the engine thoroughly before it is used. Carbon disulphide is a natural carbon solvent and absolutely removes all traces of it. After using the above mixture it is sometimes difficult to start the engine until all traces of the remover have been removed and a film of oil secured about piston and rings, especially if the latter are somewhat worn. Every part of the engine on which the remover is used is as clean as though just machined.

Night Plowing. A novel departure is reported to have been made in New South Wales by starting plowing at night. For this purpose two powerful acetylene headlights are attached to the traction engine which draws the plows, and the ground is so well and brilliantly lighted that the operator can work over the field quite as well as by daylight. Departures of this character frequently lead to many improvements in the application, operation and adjustment of the lights.

Improper Use of Reamers. A reamer should never be employed to ream out a pipe of any kind. The scale inside the tubing caused by the flux used in welding or brazing is as hard as glass, and no reamer can be made hard enough to cut it.

AN UNINTENTIONAL BIDDER.

It Wasn't His Fault That the Auctioneer Made Mistake.

HOLDING aloft a flashy timepiece, the auctioneer exclaimed grandiloquently: "We have here a genuine gold filled, full jeweled, hand engraved chronometer, made to sell at \$60. To start the bidding I am going to offer it at the ridiculously low figure of \$5." After waiting for the full import of his words to be grasped by his hearers the auctioneer began in a monotone: "Five—can I get the five—can I get the five?"

A small man near the front of the crowd slightly inclined his head. "Five—can I get the ten? Five—can I get the ten? Five?"

Again the little man nodded. "Ten—can I get the fifteen? Ten—can I get the fifteen? Ten?"

To the surprise of everybody, including the auctioneer, the same man signaled again. "Fifteen—can I get the twenty? Can I get the twenty?" Noticing that the little man appeared to be growing restless and fearing to take any more chances on him, the auctioneer suddenly concluded: "And sold to the little man in the brown suit."

When the watch was passed to him the man in the brown suit indignantly refused it.

"I didn't bid on it at all," he said, "and I am not going to buy it."

"If you didn't intend to buy it," cried the auctioneer, "why in blazes did you keep nodding your head?"

"I couldn't help it," the man in the brown suit replied. "I've got the hicoughs!"—Judge.

The Turkey Was Tame.

A gentleman who was buying a turkey from old uncle Ephraim asked him in making the purchase if it was a tame turkey.

"Oh, yais, sir; it's a tame tu'key, all right!"

"Now, Ephraim, are you sure it's a tame turkey?"

"Oh, yais, sir; dere's no sot o' doubt 'bout dat. It's a tame tu'key, all right!"

He consequently bought the turkey and a day or two later when eating it came across several shot. Later on, when he met Ephraim on the street, he said:

"Well, Ephraim, you told me that was a tame turkey, but I found some shot in it when I was eating it."

"Oh, dat was a tame tu'key, all right," was uncle Ephraim's reiterated rejoinder, "but de fac' is, boss, I's gwine to tel yer in confidence dat dem 'ere shot was intended for me."—Atlanta Journal.

Hired by the Defense.

The jury, after long deliberation, seemed unable to agree in a perfectly clear case. The judge, thoroughly exasperated at the delay, said:

"I discharge this jury."

One sensitive juror, indignant at what he considered a rebuke, faced the judge.

"You can't discharge me," he said, with a tone of conviction.

"And why not?" inquired the judge in surprise.

"Because," announced the juror, pointing to the lawyer for the defense. "I was hired by that man there."—Ladies' Home Journal.

Taking a Risk.

Vincent—Emerson and I flipped cents to see which would pay his party call on you tonight.

Beatrice—How romantic! And you won't?

Vincent—Er—no. I lost.—Chicago News.

An Occasional Visitor.

A notable housekeeper of the past generation, before the days of screens, had just announced with decision that she never had any flies.

"But Aunt Augusta," faltered the timid visitor "it seems to me that I saw a few in the dining room."

"Oh, those," replied her aunt, with a majestic wave of her hand, "were the neighbors' flies. They will come in occasionally. But as I was saying, we never have any of our own."—Youth's Companion.

A Cosmic Reflection.

"Here," said the man of pensive mien, "is something that I dashed off in an idle hour."

"Well," said the man beside the wastebasket, "that's no reason for printing it. There is no use of idly consuming both time and space."—Washington Star.

Not Yet Decided.

"I want some sort of present for a young lady."

"Yes, sir—brother or sister?"

"Er—why, she hasn't said which she will be yet."—San Francisco Chronicle.

Another Mouth to Feed.

Father—And did he give you any encouragement, dear?

Daughter—Yes, father; he asked me if you and mother were pleasant to live with Yonkers Statesman.

The Cat's Toilet.

Cats are noted for the carelessness of their toilet. The lion and the tiger wash themselves in exactly the same manner as the cat, wetting the neck, india rubber-like ball of the forefoot and inner toe and passing it over the face and behind the ears. The foot is thus at the same time a sponge and a brush, and the rough tongue combs the rest of the body.

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City of Fort Benton. Mayor.....Chas. H. Green City Treasurer.....F. A. Flanagan Police Magistrate.....William King City Clerk.....John F. Murphy Marshal.....M. Maloney Board of Aldermen: Joe. S. Brown.....Jere Sullivan, Jr. A. J. Schmidt.....H. P. Allen J. J. McGraw.....Charles Lephay

Horses For Sale.

About a hundred head of unbroken horses, three to eight years old. Will be sold in lots to suit purchasers. Address OSCAR JOHNSTON, Fort Benton.

Reward For Estray.

Strayed or stolen from City Feed Yards, Fort Benton, on July 28, one light bay mare, eight years old, 15½ hands high, weight 1400 pounds. Smooth coat all round and topknot clipped. Ten dollars reward for return to City Feed Yards. BUCK & KENNON.

Reward For Estray.

Ten dollars reward for information leading to the recovery of one gray mare branded F on left jaw, blind in right eye and wire cut on hind leg. Address NELSON DUDLEY, Big Sandy.

Reward For Estrays.

Estrayed, a work team consisting of a gray gelding, about 10 years old, branded B on right hip; and a bay mare, about 1400 pounds, with white face and wire cut on hock. Reward will be paid for return to City Feed yards, Fort Benton, or VIR WILSON, Virgelle.

Drill For Sale.

One six-foot Superior drill in good order. Apply to GREEN CATTLE CO.

For Sale.

One Aultman & Taylor New Century separator 36x56, fully equipped with all the latest improvements. Used one short season, and is in good working order. W. C. DEXTER, Fort Benton, Mont.

Chickens For Sale.

A few thoroughbred White Orpington chickens, also a few Rhode Island Reds. For particulars apply to J. H. PATTERSON, Fort Benton.

House For Sale.

A new five-room house for sale conveniently located. Apply to MISSOURI RIVER LUMBER CO.

Highly Improved Ranch For Sale.

Located about twenty miles below Fort Benton on the Missouri river, opposite Lippard station on the Great Northern, about a mile distant. About 1500 acres; 800 acres bottom land, of which 100 acres is under cultivation. Increase in wheat, 150 acres in alfalfa and 150 acres broken and fenced. Two-thirds of this under irrigation. Pumping station and fifty-horsepower gasoline engine, and about 800 acres of irrigated stock. Everything on the place necessary to go ahead and produce a crop.

Notice to Creditors.

Estate of Ruth E. Jacoby, deceased. Notice is hereby given by the undersigned, administrator of the estate of Ruth E. Jacoby, deceased, to the creditors of, and all persons having claims against the said deceased, to exhibit them with the necessary vouchers within four months after the first publication of this notice, to the said administrator at the office of Stranahan & Stranahan, at Fort Benton, in the county of Chouteau, state of Montana.

Notice of Hearing.

In the district court of the Twelfth judicial district of the state of Montana, in and for the county of Chouteau. In the matter of the estate of Bernard L. Powers, deceased.

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UNITED STATES LAND OFFICE.

My office is in a position to handle all kinds of Land Office business, and if you need information quick or any other kind in the office, you can have it attended to by writing, wire or telephone to me. My office is in the same building as the United States Land Office and all work can be taken up and attended to without delay.

TALK WITH CARRUTH.

BENTON LODGE NO. 2, A. F. AND A. M.—Regular communications of the above-named lodge are held at 7:30 p. m. on the first and third Mondays of each month. Members of sister lodges and neighboring brethren are cordially invited to attend. JOHN MUIR, W. M. J. N. CHESNUTT, Sec'y.

BENTON LODGE, No. 22, I. O. O. F. Meets every Wednesday evening at Odd Fellows' hall. Visiting members are cordially invited to attend. C. MYERS, N. O. ARNOLD WESTFALL, Sec.

DRS. PORTER & HOUTZ, Physicians and Surgeons. Office: Cor. Bond and Main St. Office hours, 9 to 5 p. m.

DR. JAMES F. MURPHY, Physician and Surgeon. Office over Benton State Bank. Office Hours—9 to 5 and 7 to 9 p. m.

DR. C. B. HAMILTON, DENTIST. Offices over Lockwood's Drug Store FORT BENTON, MONT.

JERE SULLIVAN, U. S. Commissioner and Notary Public. Land Filings and Proofs. FORT BENTON, MONTANA.

STRANAHAN & STRANAHAN, Attorneys-at-Law. FORT BENTON, MONTANA.

SCHMIDT & SCHMIDT, Attorneys-at-Law. FORT BENTON, MONTANA. Office in Grand Union Hotel.

H. S. MCGINLEY, Attorney-at-Law. FORT BENTON, MONTANA. Office in the Cumming's Block.

H. F. MILLER, Attorney-at-Law. FORT BENTON, MONTANA. Offices over Benton State Bank.

VERNON E. LEWIS, LAWYER. Oddfellows' Building. GREAT FALLS - MONTANA. W. S. TOWNER. E. A. SMITH.

TOWNER & SMITH, LAWYERS. GREAT FALLS, (Odd Fellows' Bldg) MONT.

ALBERT W. MERRIFIELD, SURVEYOR. Office over Benton State Bank. FORT BENTON, MONTANA.

G. R. BREWSTER, Veterinary Surgeon. Leave calls at LaBarre & Thompson's Livery Stables or Overland Hotel.

E. FRANK SAYRE, ABSTRACTS OF TITLE. Franklin St., Opposite Court House Fort Benton, Montana.

MONTANA LANDS. Large and Small Tracts. SOME REAL BARGAINS.

MONEY TO LOAN. On Chouteau County Farms. C. W. MORRISON, Fort Benton, Mont.

GOOD SERVICE. During the steamboat days on the Monongahela river a wizened little Irishman applied to the mate of the side-wheel steamer Geneva for a job as deckhand.

During the steamboat days on the Monongahela river a wizened little Irishman applied to the mate of the side-wheel steamer Geneva for a job as deckhand. The mate thought he was too small for the work, but the Irishman begged, so he was taken on. He wasn't on the boat very long until he was carrying heavier loads than any other man.

One day, while the boat was landing at Bellevue, the mate loaded the Irishman with two big anvils, one under each arm. When he was half way down the plank it broke, and the Irishman, with the anvils, fell into the water and sank. With great splashing he came to the surface and yelled, "I row me a rope." The crew was so excited, seeing him in the water with the two anvils under his arms they couldn't get together to throw him a rope. He sank again, and as he came to the surface he spluttered the water out of his mouth and hollered, "say, if one uv yee fellers don't hurry up and t'row me a rope I'm going to drop one of these damn things."

Can you beat that for faithful service? You'll be traveling some of you, too. By the way, service is one of the main points in business nowadays, and in no business is it more needed than in tailoring. Do you have a tailor who is up in service? If you are looking for one who can give you the very best, come along in.

THE TOGGERY

Benton State Bank. Fort Benton, Montana.

Capital Stock, - - \$125,000.00 Surplus, - - - \$ 25,000.00

Directors: C. J. McNamara, G. W. Friels, Geo. B. Bourne, J. P. Williams, Geo. L. Overfield, C. B. Power, D. G. Lockwood, L. D. Sharp, A. E. McLeish, F. A. Flanagan, J. S. Brown.

Officers: C. B. POWER, President. L. D. SHARP, Vice President. F. A. FLANAGAN, Cashier. J. F. SULLIVAN, Ass't Cashier.

We solicit your business and offer you every accommodation consistent with safe and profitable banking.

Think of the inconvenience and loss if your deeds and other valuable papers are destroyed or stolen. We have fire and burglar proof safety boxes for rent. Each box is absolutely private as you will have the only key that will open it.

Interest Paid on Time Deposits.

DO YOU LIKE CANDY?

WE SELL THE BEST THAT'S MADE.

Chocolate Bon Bons in dainty boxes. Chocolates and Candies in bulk. It's pure and freshly made.

CRANE'S POST OFFICE STORE.

We recommend the MONTANA EMPLOYMENT AGENCY. Both male and female help employed.

J. MCGOWAN, Prop. 13 Second St. South. GREAT FALLS Mont. Telephone 658 P. O. Box 214.

FOR PAINTING FINISHING PAPER HANGING.

DROP A POSTAL TO S. KNOWLES.

FORT BENTON, MONT. HIRAM F. SMITH. Cattle branded on right ribs. Horses same brand on right shoulder. Vent for cattle at 4 bearing only on right hip. P. O. address—Whitlock, Mont. Note—Address is given wrong in brand book of H. T. Smith, Highwood.

MILNER CATTLE CO.

M. E. MILNER, Pres. and Manager, Fort Benton, Montana.

Main brands as shown in the accompanying cuts. Also own all cattle bearing the single "square" brand, and all rebranded cattle bearing only cross F.

Also own brand on right hip called "square 2." Horses brand on left thigh.

Raise from Bear Paw mountains eastward to Fort Beck and Missouri river. Also south of the Milk near river, between Arrow creek and the Shook Range.

THE TOGGERY.