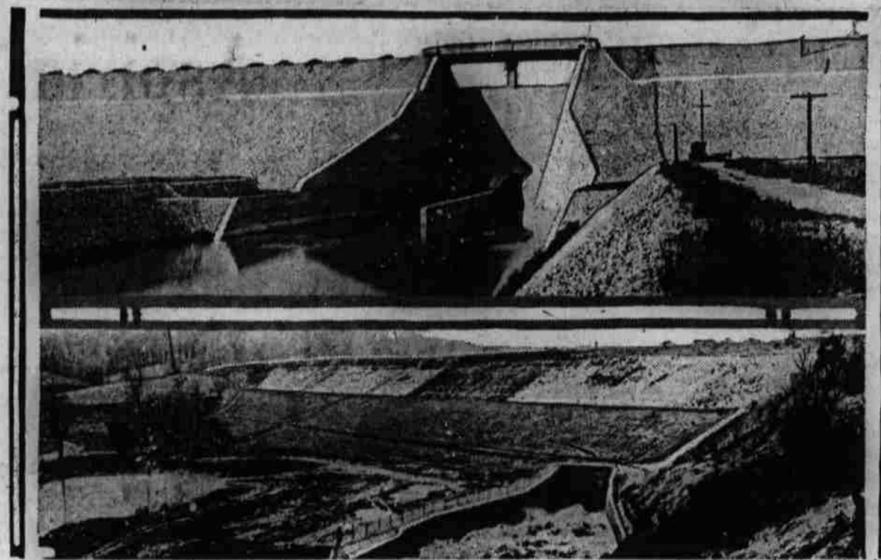


Huge Dams Built to Prevent Floods in Ohio



In 1917, four years after the great flood near Piqua, O., which did millions of dollars damage to the surrounding country, work was started on one of the greatest engineering projects in the history of the country. It is being completed at a cost of thirty-three million dollars. The illustration shows two of the huge dams built. Above is the Lockington dam on the Lorain river, 78 feet high, 6,600 feet long and 480 feet wide at the base. Below is the Germantown dam below Dayton.

Camera Finds the Ever Elusive Poles

Can Place Location Within Two Feet in Wanderings in Area of 80 Square Feet.

New Haven, Conn.—Prof. Frank Schlesinger, director of Yale university observatory, has perfected what is to be known as the Zenith camera. Final experiments carried out here for over a month have proved successful. What is to be the exact value of this new "find" for the field of astronomy is, of course, unknown, but men well versed in scientific study of the heavens have already planned important tasks for the apparatus.

The optical principles of the Zenith camera were perfected some years ago by the English astronomer royal, George Airy, but all the new automatic features were designed and perfected by Professor Schlesinger, who first started work upon the instrument in 1911. For the last year Yale's noted astronomer worked vigorously for the completion of the camera, and except for a few minor changes it is now able to achieve all for which it was planned.

Accurate Measurements.
By photographing certain stars as they come into focus, the Zenith camera makes possible accurate measurements of the varying latitudes of this world. The focus of the camera is directed through a huge telescope, so placed that only those stars passing exceedingly close to the zenith will be photographed. A plate is inserted in the camera at nightfall and, after figuring a time scale with utmost accuracy, a delicate clock system in alarm form is carefully attached. Then all action is automatic until the plate is removed by an operator before morning light harms it.

When the proper time comes the shutter of the camera opens and any stars within focus leave a sharply defined path on the plate as they pass, westward beside the zenith. After a few seconds the shutter closes and a valuable picture is ready for the methodical calculations of astronomical science.

By measuring distances between certain stars appearing on the picture various positions of the north pole are found. And since it has recently been discovered that the "pole" does not stay at the same point on the earth's surface, but wanders about in a space 80 feet square, such findings are of intrinsic value. Explorers in the Far North could possibly locate the pole within a mile of its proper position. The Zenith camera can locate it within two feet.

Locates North Pole.
Motions of the pole prove so complicated and in some respects their cause is so obscure that astronomers are agreed that there should be a con-

siderable increase in the number of instruments suitable for such findings. There are only five in the world, three of them in this country. In accord with this idea, Professor Schlesinger is hopeful that his camera may prove entirely successful and that it will be generally adopted and necessary observations made with it without additional expense at other points.

Study of the north pole field alone has brought many interesting discoveries, chief of which are: the earth, taken as a whole, is as rigid as the strongest structural steel and the land in the northern hemisphere is creeping northward at the rate of one foot a year. This latter, although apparently insignificant, is of major interest to science.

When Yale's new 26-inch telescope is set up in some land south of the equator, probably New Zealand or South Africa, the Zenith camera will be used to study and measure the stars of the southern heavens.

Liners and Reindeer Carry Mail to Alaska

Seattle, Wash.—The Alaskan mail service stands alone in the annals of postal deliveries in that it uses virtually every type of transportation. Ocean liners take the mail to Seward,

Modern Solomon Lets Dog Pick His Owner

Solomon's baby trick was outdone in a New York city court, where Mrs. Ann O'Connor said the Pomeranian was hers. Mrs. Rose Cohen insisted the dog's last name was Cohen, and when Magistrate Sweetser allowed each woman to take turns calling the dog, the Pom answered either name readily.

Then the dog was put in the middle of the floor, the judge said "Go," and the Pom trotted to Mrs. Cohen. Magistrate Sweetser said she could keep it.

up-to-date mail cars carry it to Nenana, dog teams and river steamers take it to Iditarod, auto trucks distribute it to out-of-the-way places and fleet-footed reindeer assist in hurrying letters to Nome, St. Michael and Golovin. Now seaplanes are soon to take their place in the service to coast towns.

Leaving Seattle, mail for interior Alaska is carried to Seward by steamship. At that point it is transferred to the railroad which takes it to Nenana, 300 miles inland. This takes nine days from Seattle. At Nenana the mail is made up for the mining and trading camps.

In spite of improvement, the old obstacles of ice and snow, whirling rapids, glacier-crust mountains, storms and mosquitoes wage their fight against the mail carriers, who make their deliveries with remarkable regularity.

BONE HARPOONS FOUND IN ENGLAND ARE PREHISTORIC

Antiquarians Verify Fact of Ancient Life in Britain.

London.—The fact that prehistoric humans existed in the British Isles has been verified again by the reports of two learned committees just published in the Anthropological Journal, Manchester. These reports absolutely vindicate the authenticity of two bone harpoons which were found beneath the peat at Holderness, Yorkshire.

One harpoon is 4 1/2 inches long; the other, 10 inches. Their interest is great, as from certain peculiarities they are now proved to be the work of Maglemose men—so called from Maglemose, Denmark, where many extraordinary relics of very early man have been uncovered. The age of the Maglemose man may be anything from 10,000 to 20,000 years B. C., when the North sea was dry, when land connected Denmark with Yorkshire and Scotland and when the Dogger bank was covered with forests.

Leslie Armstrong of Sheffield, a distinguished anthropologist, read a paper on these harpoons at the Hull meeting of the British association last

September. Mr. Sheppard, curator of the Hull museum challenged their authenticity, declaring them to be forgeries not more than thirty years old. Subsequently, they were carefully studied by two expert committees whose reports have now appeared. They were compared with four harpoons from Kunda, Estonia, which are unquestionably of Maglemose date, and were proved identical with them in type, color and chemical condition of the bone. The lines of cutting were also identical.

The two harpoons are declared genuine, and Prof. Sir W. Boyd Dawkins, one of the greatest living authorities on anthropology, writes:

"I have no hesitation in saying that the charge that they are forgeries is absolutely without foundation."

Further confirmation of his view is afforded by the discovery of a very similar harpoon under the peat at Bethune, in France.

The harpoons are in the possession of W. Morritt of Atwick. Similar harpoons, with other bone implements of the Maglemose period, have been found at Oban, in the famous MacArthur cave.

his village clean; repair and rebuild his house from time to time as directed by the government and make and repair roads, but he must also gather coconuts or rice and pay a tax.

In addition he has to fish and hunt and cultivate his own gardens in order to provide for the wants of himself and his family. Under these regulations the tribes of the district have been changed from idle and warlike natives into honest citizens.

Finds Out Young Man Can't Love Old Woman

Los Angeles.—"You're right, Judge. I have found out that a young man can't love an old woman."

This was the answer of Mrs. Mary A. Randolph, eighty-seven years of age, to Judge Burnell of the Superior court after he had told her she was old enough to give romance wide leeway. The aged woman appeared in court to press her suit for divorce from Wesley Barry Randolph, forty-seven years of age.

Judge Burnell granted the decree.

CLARKSON TAKES OATHS OF OFFICE

NEW ASSOCIATE JUSTICE IS INDUCTED INTO SUPREME COURT.

PRESENTED BY C. W. TILLET

Oath Administered By Chief Justice Clark; Many Notables Present For Ceremony.

Raleigh. In the presence of a distinguished audience, Clarkson, of Charlotte, was sworn in as associate justice of the North Carolina supreme court by Chief Justice Walter Clark. It was the first time the oath of office has been administered in open court to a new justice since the court moved into the present building.

Court was formally opened by Marshall Delaney Haywood. Then followed the induction of Mr. Justice Clarkson, and the highest tribunal began its deliberations with the Charlotte jurist as one of its members.

The new associate justice was presented to the court by Charles W. Tillett, Sr., of the law firm of Tillett and Guthrie, Charlotte. Mr. Tillett was presented by Assistant Attorney General Frank Nash. Introducing Mr. Clarkson, Mr. Tillett paid him a glowing tribute. He declared him to be a man dominated by justice, and a fighter; too. He told of his long acquaintanceship with the new court member and smilingly reminded the other justices of his fighting qualities.

With that dignity that at all times characterizes the man, Mr. Clarkson mounted the platform and, holding the Bible in his right hand, took the oath that gave him his official status. He took his seat and assumed his duties.

Leaders in the legal profession, representative men and women of the state professional men, business men and ministers made up the audience that filled the courtroom for the induction ceremony. Governor Morrison, with his little daughter, Angella was present, occupying a seat next to the new associate justice prior to the administration of the oath. Next to Mr. Clarkson sat his wife, who has scores of friends in Raleigh, and who accompanied her husband here early this morning.

Also from the new jurist's home town, besides Mr. Tillett, were Capt. and Mrs. Walter Clark, Jr., Carolla Talliaferro, Mr. Clarkson's law partner; Hamilton C. Jones and Charles W. Tillett, Jr.

As the youngest member of the court in point of service, Mr. Clarkson took the chair of Justice W. J. Adams, who moves into the chair of Justice Stacey. Mr. Stacey occupied the chair of the late Justice Walker; Justice Stacey and Justice Hoke, by precedent, occupying the chairs next to Chief Justice Clark by reason of their terms of service, and Justice Adams and Justice Clarkson, the youngest members taking the other chairs.

Appointed Relief Commissioner.

Rev. George R. Gillespie, of Gastonia, has been appointed Near East relief commissioner from North Carolina this summer and will join the party which will investigate conditions in the stricken Bible lands and report to Congress on the needs for next year, announcement was made by Colonel George H. Bellamy, state chairman for this great humanitarian organization.

Mr. Gillespie will sail from New York July 4 on the Leviathan and will spend 10 weeks in Armenia, Persia, Syria and Constantinople, and other smaller countries of the Near East, less the time required for ocean travel. He was appointed to this post last year but at the last minute his church board refused to grant him leave of absence after it was too late to arrange for an alternate.

Mr. Gillespie's first stop will be at Constantinople, where the Near East relief maintains a number of refugee camps, orphanages, rescue houses and hospitals for the unfortunates who are caught in the maelstrom of Turkish hate for Christianity and are unable to find refuge in other countries owing to immigration red tape. These people are kept alive solely by the efforts of the American people through the Near East relief.

Mr. Gillespie will then sail for Batum through the Black Sea and will go from there to Erivan, the capital of Armenia which is at the base of historic Ararat. From there he will go to Habriz and from there to Bagdad and Mesopotamia.

New Corporations.

Charters were filed with the Secretary of State for the following corporations to do business:

Elkin Hotel Company, of Elkin, with \$100,000 authorized capital and \$11,500 subscribed.

Roseboro Cotton Mill, of Roseboro, with \$400,000 authorized capital and \$100,000 subscribed by T. J. Herring, A. J. Simmons, and W. J. Butler, all of Roseboro.

Pisgah Rest Home Company, of Charlotte, with \$100,000 authorized capital and \$2,400 subscribed.

Encampment of National Guard.

Members of the North Carolina national guard will commence their annual two weeks encampments on July 1, and indications are that there will be about 2,700 officers and men to attend during the months of July and August, according to Assistant Adjutant General Gordon Smith, who announced the dates and camps to which the various units will be sent.

The troops will be sent to Camp Glenn, Fort Bragg, Fortress Monroe, Va., and Camp McClellan, Ala.

A feature during the encampment at Camp Glenn will be the decoration of the colors of the 120th infantry by the Portuguese government on July 19, the decoration being on account of the services rendered on the western front during the world war, Major Smith announced. The governor, state officials, former members of the regiment and others will be extended special invitations to attend the exercises.

The units to attend and camps to which they will be sent are as follows:

To Camp Glenn, N. C., July 8 to 22:

Regimental headquarters and staff corps and departments.

Company A, 120th infantry, Burlington; company B, 120th infantry, Warrenton; company C, 120th infantry, Henderson; company D, 120th infantry, Durham; company E, 120th infantry, Concord; company F, 120th infantry, Charlotte; company G, 120th infantry, Winston-Salem; company H, 120th infantry, Waynesville; company I, 120th infantry, Plymouth; company K, 120th infantry, Shelby (to replace Mt. Gilthead); company L, 120th infantry, Parkton; company M, 120th infantry, Wilson; headquarters company Reidsville; service company, Raleigh; Howitzer company, Gastonia; first battalion headquarters company, Oxford; second battalion headquarters company, Wilmington; medical detachment, Graham; 30th medical company, Canton; 115th ambulance company, Edenton; 117th motor transport company, Whiteville; detachment quartermaster's corps, Raleigh.

To Fort Bragg, N. C., July 1 to 15: Regimental headquarters, Raleigh; First battalion headquarters, headquarters detachment and combat train 117th field artillery, Youngsville; battery A, Goldsboro; battery B, Louisburg.

Second battalion headquarters, headquarters detachment and combat train 117th field artillery, Smithfield; battery C, Washington; battery D, New Bern.

Third battalion headquarters, headquarters detachment and combat train, Bryson City; battery E, Hendersonville; battery F (in process of organization, will not attend camp), Monroe.

Medical detachment, 117th field artillery, Goldsboro.

Company A, 105th engineers, North Wilesboro; company D, 105th engineers, Morganton; company C, 105th engineers, Charlotte.

To Fortress Monroe, Va., August 12 to 26:

421st company, coast artillery corps, Wilmington; 422nd company coast artillery corps, Greensboro; company G, 200th artillery (A.A.), Greensboro; staff coast defense command, Raeford.

To Camp McClellan, Ala., July 15 to 29:

Squadron headquarters and headquarters detachment second squadron, 109th cavalry, Hickory; troop E, second squadron, 109th cavalry, Lincoln; troop F, Asheville; troop G, Hickory; medical detachment, Lincoln; troop D, separate, Andrews; 105th veterinary company, Asheville.

The troops at Camp Glenn will be commanded by Colonel Don E. Scott, 120th infantry, and Colonel Austin A. Parker, U. S. A., will be senior instructor.

Col. W. T. Joyner will be in command of the 117th field artillery during their training at Fort Bragg, and the engineer battalion under the senior officer of the battalion.

At Camp McClellan, Major W. V. Bowman will be in command of the North Carolina troops.

Major Royce C. McClellan, Wilmington, has been designated as commanding officer of the state troops during their training at Fortress Monroe.

Clarkson to Fill Vacancy on Bench.

Governor Morrison appointed Heriot Clarkson, member of the Charlotte bar and a widely known citizen of the State, as Associate Justice of the North Carolina Supreme court to succeed the late Associate Justice Platt D. Walker.

The appointment was made and Mr. Clarkson was notified by telegram. Shortly afterwards the Governor received a telegram of acceptance from the Charlotte attorney who has long been his close personal friend and who in the last gubernatorial contest managed his campaign.

State Fair Dates in October.

The dates of the sixty-second North Carolina State Fair are October 15-19, 1923. Plans are well under way to make this year's exhibition superior to any previously held.

The executive committee has decided to conduct the fair along the same general lines as last year, eliminating all concessions, excepting novelties, and stressing the educational and entertainment features.

Amusements will always be a part of any successful fair. However, education is the primary feature.

BLACK-DRAUGHT AFTER DINNER

Shoemaker Tells How He Found Relief From Painful Spells of Stomach Trouble, and Grew Stronger.

Tryon, N. C.—"About five years ago I had a very serious stomach trouble," says Mr. T. G. Tucker, of this town. "I had a number of these spells. I would get cold and just shake, and had very severe pains in my chest.

"I suffered a great deal. I kept using different remedies and did not get results. I would suffer till I would break out in cold perspiration. I knew something must be done.

"I had taken Black-Draught, but just an occasional dose for constipation. I decided it might do me good in these spells. I took a dose after meals, and, sure enough, it did.

"It helped me so much until now I keep it in the house all the time. I am a shoemaker, and when I have my dinner sent to my shop I have a package of Black-Draught where I can take it afterwards. It is a splendid medicine. I am glad to praise it for the suffering it saved me.

"I have used Black-Draught five years, and these spells grew less frequent after a couple of doses. Now I am much stronger than I have been in years, due to Black-Draught."

Thedford's Black-Draught is purely vegetable, pleasant to take, and acts in a prompt and natural way.

So many thousands of persons have been benefited by the use of Black-Draught, you should have no hesitancy in trying this valuable, old, well-established remedy, for many liver and stomach disorders. Sold every where.

Hubby as a Shopper.
With an air of great daring the meek-looking man walked into the department store.

"I—er, want a pair of gloves for my wife," he said shyly.

"Yes, sir," replied the salesgirl, blithely, "what color? Kid suede or lisle, and how many buttons—two, four, six, eight—"

"I don't care," replied the man boldly, "so long as they don't button down the back."

Clear Your Complexion with This Old Reliable Remedy—HANCOCK SULPHUR COMPOUND

For pimples, black-heads, freckles, blotches, and tan, as well as for more serious face, scalp and body eruptions, hives, eczema, etc., use this scientific compound of sulphur. As a lotion, it soothes and heals; taken internally—a few drops in a glass of water—it gets at the root of the trouble and purifies the blood.

Physicians agree that sulphur is one of the most effective blood purifiers known. Remember, a good complexion isn't skin deep—it's health deep.

Be sure to ask for HANCOCK SULPHUR COMPOUND. It has been used with satisfactory results over 25 years.

60c and \$1.20 the bottle

at your druggist's. If he can't supply you, send his name and the price in stamps and we will send you a bottle direct.

HANCOCK LIQUID SULPHUR COMPANY
Baltimore, Md.
Hancock Sulphur Compound Distributors—see and ask for us at the Liquid Compound

"Cutting teeth is made easy" MRS. WINSLOW'S SYRUP

The Infants' and Children's Regulator
At all druggists
Non-Narcotic, Non-Alcoholic

Oakland, Nebr., Feb. 28, 1920
Anglo-American Drug Co.,
Gentlemen:
I am more than glad to tell you of the experience and result obtained from your wonderful Baby Medicine. Our second baby is now seven months old and has never given us a moment's trouble. The first and only thing she has ever taken was Mrs. Winslow's Syrup. She has four teeth and is always smiling and playing. Cutting teeth is made easy by the use of Mrs. Winslow's Syrup. Most sincerely,
(Name on request)

ANGLO-AMERICAN DRUG CO.
215-217 Fulton Street, New York
Gen. Selling Agents: Harold F. Birkie & Co., Inc., New York, Toronto, London, Sydney

ALLEN'S FOOT-EASE FOR THE FEET

Sprinkle one or two Allen's Foot-Ease powders in the Foot-Bath and soak and rub the feet. It takes the sting out of Corns and Bunions and Smarting, Aching Feet. Then for lasting comfort, shake Allen's Foot-Ease into your shoes. It takes the friction from the shoe, rests the foot and makes walking a delight. Always use it for dancing parties and to break in new shoes. Over One Million Five Hundred Thousand pounds of Foot-Ease for the Feet were used by our Army and Navy during the war. Trial package and a Foot-Ease Walking Doll sent Free. Address Allen's Foot-Ease, Le Roy, N. Y.

Buy Excelsior Egg Case Pads—Sample of 3 bundles of 50 each sent on receipt of \$2.00. Write for free booklet, Atlantic Excelsior Egg Co., 507 W. 95th St., New York.

Wanted Young Men
to learn the barber trade and enroll for the spring and summer course. Good to be a waiter or stewardess. Charlotte Barber College, Charlotte, N. C.

PRIZES FOR BABIES ARE GIVEN PAPUAN MOTHERS

Fathers of Four Children Have Their Taxes Remitted.

London.—There's a healthy shock awaiting birth control advocates in far-away Papua, in the Pacific ocean, north of Australia. The natives of this thriving community appear never to have been bothered about birth control, for the most popular government regulation down there at present is a baby bonus for native women.

Col. J. H. P. Murray, lieutenant-governor of Papua, recently in London, explained in an interview the methods which have been adopted by the Papuan authorities to make it the best regulated and most industrious of the South sea protectorates.

The mother receives a bonus of five shillings, with an extra allowance for each additional child.

The intention of the baby bonus is

not, however, to show contempt for the birth control advocates, but is intended to hold up the mother of a large family as a person of distinction in the village. The old native idea was to despise the mother of many children. The officials set about to change the prevailing thought, and the recent census report would tend to show that they have started in the right manner.

Colonel Murray's report on the industry and spirit of the natives explodes another theory of the life of the South seas as being one long rest beneath palm trees, with dark-skinned maidens hovering in the background.

This impression evidently is quite incorrect, and even the tendency of the native toward a little cannibalism and head hunting has given way, under the influence of the British officials, to more peaceful pursuits of farming and road-making.

A native Papuan must not only keep