

BELL LAB SCIENTISTS DEVELOP NEW COVER FOR BURIED CABLES

Specialty-Designed Armor Is Being Installed In Gopher Infested Territories

That burrowing little creature, the gopher, is a harmless fellow. He doesn't, as a rule, bother anybody and he's usually pretty intent on minding his own business.

It was readily seen that something would have to be done to keep Mr. Gopher from gnawing the cables, puncturing the sheath and letting in moisture to ruin the insulation.

The cable is first covered with a single overlapping layer of impregnated paper. Then a single layer of thin steel tape is applied with just enough gap between to allow for normal bending.

That's the cable armor which will not only stop Mr. Gopher but also provide better protection against soil corrosion.

It Takes A Lot

Seventy million pounds of paper are used for the 30,000,000 copies of 2,200 different telephone directories printed in a single year by Bell telephone companies in this country.

STUDY REVEALS FACTS ABOUT BOMB DAMAGE ON COMMUNICATIONS

Only Cables Buried Below 75 Feet Are Safe From Effects Of Blast

The National Technological Civil Protection Committee recently revealed authentic information secured by American observers in Great Britain regarding the effect of bombs on communications.

The report also showed that although a network of telephone cables are in underground tubes or subways in the London area, none but the deep tubes, below 75 feet, are safe.

In order to handle emergencies efficiently, the report says a service using secret telephone numbers has proved invaluable. Only the police, the fire brigade and the air-raid precaution wardens know these numbers and they are the only ones who can communicate in an emergency.

MRS. ROOSEVELT WRITES ABOUT TELEPHONE IN SYNDICATED COLUMN

Mrs. Franklin Delano Roosevelt recently made mention of the usefulness and value of the telephone in her newspaper column, "My Day."

"We shall telephone our various far distant children wherever it is possible to reach them this evening. This always gives me a sense of nearness.

"I often think, when the telephone becomes a nuisance in my life, and I am irritated at its constant ringing, how grateful we should be for the joyous moments it brings us and for the relief which can come over the wires in cases of emergency.

Some men are born great, but the majority don't even have greatness thrust upon them.

We believe things first and look for proof later.

COLORA

Several men from near here attended the ball game in Philada. Sunday.

Harry Shires, of Liberty Grove, employed by S. W. Fitzgerald, had a hand badly injured when it came in contact with the saw while sawing slab wood at the mill.

Recent visitors here at the John Burkins home were William J. Anderson, York, Pa.; Lloyd Sadler, of Street, Md. Callers the same day were Mr. and Mrs. Will Speakman, son William and daughter Shirley, of West Chester; Arthur Nevitt, son Arthur, of Philada.; and Mrs. Elizabeth Keetley, Colora.

Mrs. W. N. Wilson, Colora, and Miss Mary Brumfield, of Rising Sun, will be hostesses of the meeting of the Ladies Missionary Society of West Nottingham Church Thursday afternoon, August 21st.

This Sunday will be Home Coming Day at Mt. Pleasant Methodist Church.

Rowland Garvin and wife entertained James Wiggins and wife Sunday.

Mr. and Mrs. Robert Brown and daughter motored to Ardmore, Pa., Sunday. Their daughter Barbara Ann returned home with them after spending a week with her aunts.

Mr. and Mrs. Milton Hancock, of Pocomoke City; Mr. and Mrs. Byrd Ross, of Chryfield, Md., spent a recent week-end here with the former's son-in-law and daughter, James Wiggins and wife, at the home of his parents Mr. and Mrs. Harry Wiggins.

While in Rising Sun Saturday afternoon Mrs. R. A. Muldoon and Mrs. R. F. Pierce called to see Miss Hanna M. Boyle, who is ill. They also called on Mrs. Denman Garrison.

Mr. and Mrs. Martin Blesch were in Philada. to see his mother, who is ill in a hospital.

A. Bennett and family, of Philada., visited Mrs. W. N. Wilson Sunday.

Mrs. S. W. Fitzgerald and mother Mrs. S. E. Riley, were in Wilmington Monday.

Robert Rawlings, of the Army Camp Langley Field, Virginia, visited his home folks, the Roscoe Rawlings.

Mrs. David Harding accompanied some friends to Ocean City where they spent a very pleasant time.

Mr. and Mrs. B. F. Caldwell, son Bobby, Port Deposit, called on friends here Saturday evening.

Mrs. Edith Brown of Aiken, visited Mrs. Lillie Ewing.

Mrs. Robert Brown spent a day the past week with relatives in Havre de Grace.

PILOT

Miss Agnes McGuigan and Miss Anna Hogan, Philada., spent the week-end at Miss McGuigan's home here.

The Fred James entertained friends from Audubon, New Jersey, last week.

Mrs. Gertrude Houseman is spending some time with the Robert Fultons, West Grove, Pa.

Mrs. Thomas Kelly and son Thomas, Union, Pa., spent Sunday with her father, Jesse W. Bruce.

Andrew Fulton called to see friends and relatives around Pilot Sunday.

Miss Ruth Ritchie has been spending some time with her parents, Mr. and Mrs. G. C. Ritchie.

Mrs. Howard Kirk, Ethel and Francis Kirk, Mrs. Peery D. Bruce and John Bruce visited friends and relatives at Westminster, Md., Friday.

On Wednesday The Homemakers Club enjoyed a picnic at "Lenape" Park. In the afternoon they visited Longwood Gardens.

Leslie Ragan and family, Yorklyn, Del., visited their parents, Mr. and Mrs. Steve Ragan, Sunday.

No man on earth can love his neighbor as himself if he has a garden and the aforesaid neighbor keeps chickens.

Foreign policy, in brief: If we don't start anything ourselves, things will probably work out all right.

See the handsome, masterful, dominating go-getter. He is working for the bad little squirt over there.

The person who first called him Under Secretary Welles is a poor judge of propositions.

When the shooting starts, there will at least be less shooting off of mouths.

Authorities might compromise by giving drafted men one year of training without tools and one year with.

They still outsmart us. By acting tough. Japan holds our fleet in the Pacific till Hitler wins in the Atlantic.

The twoisms that delay defense are Communism and don't give a darnism.

When jealousy gets busy love takes a vacation.

Cecil Breeders' Fair Increases Premiums

The Cecil County Breeders' Fair, which will be held September 5th and 6th, will offer increased awards for dairy cattle, according to premium lists mailed out.

Increased cash awards will be given in the Holstein, Jersey and Guernsey breeds which will be judged on the second day of the show. Paul Misnor of Ellicott City will tie the ribbons on the Jerseys and Vere Culver of Port Deposit will place the Holsteins. No judge has been selected for the Guernseys. There will be special classes for Cecil County Jersey Breeders, 4-H Club members will receive \$3.00 for each head shown and trophies will be awarded the champions in their respective breeds. A large cattle parade will be staged in front of the grandstand on Saturday for the benefit of the people gathered for the race program.

The Cecil Show has already drawn a large number of exhibitors leaving the Maryland State Fair, therefore, the quality of the cattle shown has been excellent. Entries close August 25th and further information may be obtained from Dudley Gray, 101 Delaware Trust Building, Wilmington, Delaware.

ABERDEEN PROVING GROUND RESTRICTED RESERVATION WATERS

In addition to the existing Regulations Governing The Use and Navigation of the Restricted Waters of Aberdeen Proving Ground Reservation, the following amendment will become effective August 3, 1941.

"All waters included in the Aberdeen Proving Ground Reservation are restricted to the public from 7:00 A. M. to 6:00 P. M. on Saturdays."

Henceforth the waters are open to the public for fishing and traffic on week ends from 6:00 P. M. on Saturdays to 7:00 A. M. Mondays. Due to the increased amount of frings assigned to the Proving Ground, the above amendment is necessary in order to carry out the requirements of the Defense Program.

J. B. Rose, Brigadier General Commanding

NEW STATE ROAD SIGNS

New type distance and directional markers are being placed by the State Roads Commission at all main highways of the State in order to facilitate travel.

The signs consist of wood panels, 8 x 48 inches, painted with 6-inch white letters on a black background. Individual panels are used for each name.

After these markers have been placed on all main highways, they will gradually be erected throughout the entire State highway system, as the present type is in need for refreshing or replacement.

During the summer of 1921 the State Roads Commission completed the erection of distance and directional signs at all roadway intersections on the State highway system. These signs were constructed of wood panels 20 x 30, faced with metal and painted with 3-inch white letters on a black background. With the increase in volume and speed of traffic during the past several years, the Commission found it necessary to replace the signs at the principal intersections on the more heavily traveled roads with larger signs, making possible the use of larger lettering to provide legibility at greater distances. These were followed by still larger signs and the use of reflector buttons for night time visibility.

DRAFTEES TO GET TEN DAY LEAVE

A ten-day period of leave between the time a draftee is accepted by the army physical examination board and the time at which he is inducted will be granted Maryland draftees, it was announced by Third Corps Area Headquarters.

The new system, tested in Pennsylvania, will be put into effect as soon as the new induction station is complete at Fort George G. Meade. Called the "delayed induction" system, it will permit draftees time to wind up their personal affairs after they are accepted finally by the army.

The previous system frequently caused a draftee to resign his position and close his personal affairs, only to discover when he reported for induction that the army medical examiners adjudged him unfit for service.

FULTON BIRTHPLACE STATE SHRINE

Governor Arthur James of Pennsylvania has signed the \$28,000 appropriation to make Robert Fulton's birthplace in Fulton Township, Lancaster county, a state shrine.

The sum of \$25,000 is for the purchase and improvement of the home and \$3,000 for maintenance and repair.

The property has been owned by the Joseph Swift family since 1789. A plaque, placed a number of years ago, by the Lancaster County Historical Society, is on the front of the house.

The property is now owned by the four daughters of the late Mr. and Mrs. Joseph Swift.

Our athletes aren't so wonderful. If a man could jump like a flea, he

ANNUAL GIBSON REUNION

The Seventh Annual Gibson Reunion was held at Murphy's Beach on August 2. A pleasant day was spent by all, the men playing their usual game of Quoits, the women talking about the various happenings of the year gone by, and the younger folks enjoying the bathing. There were two deaths, and two marriages during this year. The following were present:

Mr. and Mrs. Paul McCabe, Shirley, Anlet and Paul, Jr.; Mrs. Clinton Logan, Mrs. Frank T. Winchester, Grace and Elsie Winchester, Mrs. Ella W. Wiggins, Mrs. Harry Krauss, Ruth and Shirley Krauss, Jean Nielson, Mary E. Ramsey, Mrs. John Gregg and son William, Mrs. Alex Gregg, Mrs. Andrew L. Wright, Ella Ramsey, Mrs. Mabel W. Reynolds, Louise and Ann Reynolds; Mr. and Mrs. Wm. H. Whiteman, Marjorie and Wm. Jr.; Thomas, Wm. and Vivian Ann Nields, Mr. and Mrs. L. E. Martindale, Mrs. Olive Gibson, Edward L. Gibson, Helen R. Gibson, David L. Gibson, Mr. and Mrs. George C. Logan, Jr.; Mr. and Mrs. Alec C. Gibson; Honey Lea, Eleanor, Bobbie and Dorothy Rhodes, Mr. and Mrs. Amos Gibson; Mr. and Mrs. C. W. Giesey, Irene, Richard and C. W. Giesey, Jr.; Marion V. Armstrong, Wm. F. Gibson, Jr., Clarence Winchester, Hugh Gibson, Laura Gibson, Hazel Gibson, Phoebe Gibson, Cliff Gibson, Ella Gibson, Mary Woolman and children, Will Gibson, Lydia Gibson, Chester Gibson, Leona Gibson, Wayne Gibson, Rowland Gibson, Wm. A. Jobs and wife Nettie, Rose Robinson, Lulu McVey and son John, Blanche Campbell, Betty Charles, Jimmy Charles, Vernon Charles, Mrs. Bertie Gibson, Paul Gibson, Ruth Gibson, Louis Barr, Howard Gibson, Helen Gibson, Wesley Gibson, Donald Gibson, Joseph Gibson, Mr. and Mrs. Evans Logan, Mrs. Della Gibson, Mrs. Esther Wilson, Della May and Bernet Wilson, Margaret Wright and Wyn Wiesel. Guests were from Philada., Oxford, Media, Newark, Del., Newark, N. J., and points in Cecil County. Dorothy W. Davie, Secretary

RILEY FAMILY REUNION

The Riley family reunion was held in the grove of the old Riley homestead, near Rock Springs, on Sunday. The day was ideal and the reunion was greatly enjoyed by everyone present. Tables were set in the shade of the trees and a grand picnic dinner served in the open-air. Those present were: Mr. and Mrs. Henry Riley, Mr. and Mrs. Philip Riley, Dolly, Mildred, Bobby and Ruth, Mrs. Charles Ross, Chas. Ross, Jr., Johnny Pasty, Mr. and Mrs. James Riley, Mary, Margaret, Marion and Margery, Mr. and Mrs. David E. Nickle, Jackie, Grace, Louise, Miss Virginia Riley, Paul Kaufman, Miss Edith Nunemaker, Guy Nunemaker, Emmitsburg, Md.; Mr. and Mrs. J. H. Riley, Peach Bot, Tom, Pa.; Mr. and Mrs. Warren Hastings, Cochranville, Pa.; Paul Hastings, Mrs. C. Filmore Martin, Mr. and Mrs. Christie Hill and daughter Dorothy, Mrs. Addie Haines, Mr. and Mrs. Chester Matthews, Mr. and Mrs. Glenn Riley, Robert, Hazel Haines, Jean and Glenna, Mr. and Mrs. Willis Riley, Tedford Charmaine, Mr. and Mrs. Geo. Miles, Miles, Diane, Sonny, Darlene, Mr. and Mrs. R. H. Mace, Sr., Raymond H. Mace, Jr., Hazel Smith, Eden Park, Pa.; Walter E. Riley, Wm. E. Gilling and wife, Bessie, Julia, Chesie, Teague, Mae Harless, Helen, Dorothy Rakes, Mrs. Wm. Kyle, Mrs. E. K. Wilson, Elkton; Richard John Holhn, Corinne Holhn, Lancaster, Pa.; Mr. and Mrs. Granville Riley, Helen Ann, Mrs. Anna Carpenter, Wm. T. Riley, Mr. and Mrs. S. J. Smetztor, Clyde Crawford, Mrs. W. S. Bailey, Audrey, Mr. Wilson Cart, Jerry and Wilson, Mrs. Nora B. Stobbings, Wilmington, Del.; Mr. Wm. Townsend, Media, Pa.; Mr. and Mrs. Wm. Hill, Conowingo; Mr. and Mrs. Raymond Burkins, Margaret Rose, Chester; Frances Burkins, Ransom Miller, Henry Alexander, Emma Jean Burkins, Louis Ford, Esther Miller, Mr. and Mrs. Wm. J. Simmers, Mr. and Mrs. John Gifford, Mr. and Mrs. Slater Pyle, Mr. and Mrs. Paul Burkins, Mr. and Mrs. Norman Cornell and family, Mr. and Mrs. Roy Lawyer and family, Mr. and Mrs. James J. Hanna, Miss Ruth Hanna, H. Gress Hanna, Granville C. Barrett, Rising Sun; J. E. Harless, Samuel R. Haines, Mr. and Mrs. Elmer Riley, Mr. Earl Riley, Mr. and Mrs. Earl Riley, Christiana; Mrs. Alice Miller, Mr. and Mrs. Norman Alexander, Ethel, Wm. Singleton, Mr. and Mrs. Stanley Nard, Cumberland, Md.; Mrs. Slater Grayson, Mr. and Mrs. Arthur H. Faust, son, Arthur.

EMPLOYMENT IN MARYLAND INCREASES

Employment in Maryland, based on the collection of contributions of employers in covered industries for the second quarter of 1941, by the Maryland Unemployment Compensation Board, increased forty per cent over the corresponding period of 1940.

These collections, to date, amount to \$4,092,611, an increase of \$1,171,152 over the three-month period ending June 30, 1940.

A great part of the increased employment shown by the returns of employers has been due to national defense activities.

An idea of the extent of the increases may be had from a glance at the returns from a few of the larger industries. For instance, compared with the second quarter of last year, construction companies has had an increase of 280 per cent; a machine and foundry plant has gone from 1672 employees to 3285, and several manufacturers dealing directly or indirectly with aviation have had increases varying from 80 to 200 per cent. The June figures show aviation industries alone employing near 25,000 persons. One shipbuilding plant has around 4000 workers and this is an increase of nearly one hundred per cent over last year. A steel and shipbuilding company tops the employment list in the number of employees in June. And the number is nearly double that of last year's second quarter.

MAN ASKS MERCY BECAUSE WIFE IS RED-HEADED

The following item of court news is clipped from the Dover, Del., Index:

A man was taken before Magistrate Walter S. Cabbage last Thursday morning, charged with reckless driving. He gave his name as Otha Smith, of Marion, Pa. His car had an Ohio license.

In addition to the charge of reckless driving brought against him, there was the complaint that he was operating a motor vehicle without a driver's license.

It developed in the course of the hearing that the man had been out with some girls. He pleaded for leniency, stating that his wife was red-headed.

Squire Cabbage gave him the minimum punishment of a fine of \$10.00 and costs in one case, dismissed one and decided his suburban-haired spouse would "take care of him" for being out with the girls.



Angler's Dictionary

Reel—A coffee mill invented by Satan and designed to snarl up at critical times, thereby inducing profuse profanity.

Fishing Line—An expensive piece of string it snarls, gets snagged, and is guaranteed to break at the right time, thereby creating the alibi for the "whopper" that always gets away.

"Whopper"—A term used to describe all fish which get away. Associated words are "whale", "lunk-er" and "cockdolager".

Creel—The distinctive item of a trout-fisherman's uniform. A fragile wicker basket in which to hide a worm can, carry a fly book, lunch, etc. Occasionally used to hold small trout.

Waders—An effective means of carrying water from the stream to a convenient log. Guaranteed to keep the feet hot in summer and freezing in cold weather. "Waders" hold more water than "boots", and are preferred in putting out campfires.

Flies—A feather imitation of nothing-even-seen, with very fanciful names, and the favorite food of house wms. Flies are principally used to decorate fishermen's hats and bushes along the stream.

Boat—A leaky tub, with a tomato can for balling, and a pair of mistletoe oars. Antique boats command a high rental.

Plug—An instrument for removing trash, old shoes, brush and sunken logs from streams, lakes and ponds. Unusually effective at snagging overhanging limbs, your pants, river bottoms and lily pads. Comes in thirty thousand different forms, sizes and shapes. Designers fondly think of them as lures for fish but they are much more effective in hooking the fishermen.

Cat The Greatest Bird Destroyer

Out of every hundred birds killed in a year, according to recent wildlife statistics, the much-maligned hunter accounts for less than five. Fifty per cent of the birds killed in America annually are the victims of wildlife's dreaded futher, the prowling domestic house cat. Another twenty-five per cent is destroyed by a sort of wildlife fifth column—predatory foxes, hawks, crows, weasels and skunks. The remainder are victims of forest fires, disease and miscellaneous causes. The sports man, in exchange for his modest toll of five per cent, is wildlife's most loyal year-round ally in its fight for survival.

CHRISTIAN SCIENCE SERVICES

"Soul" will be subject of the Lesson-Sermon in all Churches of Christ Scientist, on Sunday, August 17.

The Golden Text will be from Psalms 103:1, "Bless the Lord, O my soul, and all that is within me, Bless his holy name".

Among the citations comprising the Lesson-Sermon will be the following from the Bible, Psalms 34:2: "My soul shall make her boast in the Lord; the humble shall hear thereof, and be glad".

The Lesson-Sermon will include passages from the Christian Science textbook, "Science and Health with Key to the Scriptures", by Mary Baker Eddy, among which is the following, page 335, "Nothing but Spirit, Soul, can evolve Life, for Spirit is more than all else".

CARVING CHARACTER WITH THE SURGEON'S KNIFE

Discussing how too troublesome consciences and worries which cause insanity are disposed of by chiseling through the "nerve wires" in the front of our brains. Don't miss this unusually interesting article in the August 24th issue of

THE AMERICAN WEEKLY

the big magazine distributed with the BALTIMORE SUNDAY AMERICAN

SCIENTISTS HAVE DECIDED THAT PERSONALITY RESULTS FROM ENVIRONMENT

Then why is one kid charming while his brother is a grouch?

ALL BREED FIELD DAY

Kent and Cecil County District Meeting To Be Held At Galena

The first all breed district field day of Kent and Cecil counties will be held at Galena on August 20. The show will be in conjunction with the Kent-Cecil Horse Breeders' Show, which is to be held the following day.

Mr. J. D. Davis, Jr., has kindly consented to allow the show to be held on his property at Galena. The exhibit will be a one day affair with the cattle being assembled in the morning and then leaving after the show. Heretofore the Breed Associations have held their field days separately, but this year they have agreed to revise their upper Eastern Shore districts so that all of them could be held at the same time. The show will include the four major dairy breeds for which suitable judges are being selected. Mr. Richard N. Willis, of McDonogh School will place the Holsteins while the other judges have not been named.

The chairman of each breed include: Messrs. K. L. Clevenger, of Galena, Jersey; Ralph Bowers, of Chesapeake City, Guernsey; Olin S. Davis, Golt, Holsteins; Wilbur Morris, Jr., Chestertown, Ayrshires. Each of these men will have a committee working with them.

NAVAL HOSPITAL TRAINS ENLISTED STUDENTS

Among the many Navy trade schools on the Atlantic coast the Hospital Corps School located on the grounds of the Norfolk Naval Hospital at Portsmouth, Virginia.

In order to maintain the authorized percentage of hospital corpsmen in the Navy, which is so rapidly expanding, the instruction period in the school has been shortened from four months to nine weeks. The classes have been enlarged from 60 to 105 students. One class is received and one graduated every three weeks.

When recruits return to the Naval Training Station from leave of absence granted them as soon as they complete their preliminary training, they are given tests in order to determine their fitness for various trades. There are many trade schools for which they have special aptitude.

The requirements for applicants for the Hospital Corps School were recently lowered. Now applicants need have only one year of high school or its equivalent, but at least sixty percent of the students in each class are high school graduates and many have attended college from one to four years.

The male instructors are chosen for their outstanding military as well as professional efficiency and the majority are Chief Pharmacist's Mates. Two are registered pharmacists in civilian life and one holds a B. S. degree. The nursing laboratories are under the direction of a Navy Chief Nurse with three Navy nurse assistants.

The students in this school attend lectures and witness practical demonstrations from Monday to Friday noon, 8:00 to 11:00 in the morning and 12:30 to 3:30 in the afternoon.

There is a fresh water swimming pool and large recreation field near the school available for the students' daily use, also sound moving pictures Wednesday, Saturday and Sunday evenings. Shore leave is granted Wednesday, Saturday and Sunday to all students not in the duty section.

Following graduation from the school the Bureau of Medicine and Surgery, Navy Department, distributes the corpsmen among the Naval hospitals on the Atlantic coast where they are assigned to ward duty for a period of at least one year.