that of a soil with a normal sur-

largely to the fertility problem

Continued on Page 6, Section 2

the thick surface creates.

One of the newest home dem- used her daughter's bicycle to go

state was opened recently in her neighbors about the market."

"The public was highly compli- special spot in their hearts for

Treat Your Car to

a Beauty Treatment!

For a "clean as a whistle" CAR WASH, and a "glistening"



In the above picture Ed Karnowski (right), Albemar's Soil Conservation District soil scientist, is explaining to George Conner, Conservation Aid of Chowan County, some of the physical properties of a soil profile on the John G. Wood (Hayes) form. Mr. Wood is in the planning stage of working up a complete soil and water conservation plan on the Hayes farm.—(Photo by James Griffin).

pose of a soil survey is to furnish the farmer basic physical its needs. land, information to guide farm

mation from farmers' experience. amount of organic matter.

Quite frequently a farmer will help farmers to use their land, isk "What good is a soil map of all of it, according to its capa-The primary pur- bility and treat it according to water and/or air. It can be ex-

planning for proper application a survey or an inventory of a unit cross section of saturated conservation practices. farm, some of the characteristics soil in unit time under specified The soil scientist identifies and which he will observe directly or hydraulic conditions. Soil tex maps the significant land type may be inferred from observable ture and structure are the two of entire farms occurring within indicators are: effective depth most important factors which inthe Albemarle Soil Conservation of soil, texture of surface soil fluence permeability of a soil. and subsoil, permeability (hy-Light textured soils, i e a soil Each soil in the district has draulic coefficient) and natural with a light friable sandy clay been classified. These capabil- inherited drainage, indicated subsoil will have a higher rate ity classes represent summariza- usually by the profile coloring, of permeability than a soil with ions, for practical use, of the especially gray mottlings. Other a clay loam subsoil. Soil strucinterpretations of the land facts significant characteristics ob- ture is a condition of the soil scertained and recorded by the served are: thickness of surface material in which the primary sail scientist and other Soil Con. soil or subsoil layers, character particles like sand, silt and clay rvation Service technicians, of underlying material, avail- are arranged into aggregates. plus any available helpful infor- able moisture capacity and the Aggregates differ in shape, in

The work unit conservationist The effective depth of soil re- sion to one another. As far as will use the land-capability maps fers to the depth of soil ma-hydrological and soil studies to guide him in developing, co- terial which plant roots can have gone, seven degrees of operatively with the farmer, a penetrate readily in search of permeability will express the scientific plan for the proper water and plant nutrients. It is most significant variations of the depth or layer of soil which is most favorable for growth of These ranges of permeability est land, pasture, idle land, etc. roots and for storage of plantare from very slow (less than Their job, in other words, is to usable moisture and is above a .05 inches of water per hour

lying material in physical or urated undisturbed core under chemical properties sufficient to precent or seriously retard the growth of roots. Effective depth of soil should not be con-fused with such measurements as fused with such measurements as thickness of surface soil, or The natural innerited draindepth to the water table. There age, as stated before, can be are only two soils found in Cho- noted by the quantity of gray wan County which have a "hard- mottlings in the subsoil. Motpan." They are Leon fine sand tling, especially mixtures of

and St. John fine sand. grayish, pale yellow or brown Soil texture refers to the in the soil profile are common relative proportions of the vari. ous size groups of individual aeration caused by presence of soil grains in a mass of soil, excess water. Brighter yellowish Specifically, it refers to the or reddish colors and absence, or proportions of clay (.002 milli- near absence, of gray mottling meters or less in size) silt (.05 to indicate much better aeration 002 millimeters in size) and and drainage. Relief, soil texsand (.05 to 2.0 millimeters in ture, permeability and structure size). Texture of surface soil is of the subsoil influence the decharacteristic closely associated gree of drainage of a soil. The with workability of a soil. An soil scientist recognizes five deexample of this might be the grees of drainage. (1) Well ease at which a Woodstown drained, (2) Moderately well loamy fine sand found in the drained, (3) Somewhat poorly Valhalla and Rocky Hock com- drained, (4) Poorly drained and munities will cultivate before (5) Very poorly drained. or after a rain as compared to Soils in Chowan Couunty an Elkton silt loam found in the which have a surface thickness St. John's and Greenfield com- from 18 inches to 30 inches are munities. Texture also influ-mapped as "thick surface phase." ences erodibility, permeability, Usually the texture of these subsoil structure and other soil thick surface soils will range characteristics.

The permeability or hydraulic fine sand. As a result, a soil the capacity of a soil to transmit pressed quantitatively in terms of face thickness. This is due When the soil scientist makes rate or flow of water through a size, in stability and in adhe-

layer that differs from the over- which percolates through a sat-Inspector Jobs At

The District Public Works Officer, Fifth Naval District, U. S. Naval Base, Norfolk, has a number of openings in North Carolina and Virginia for construction inspectors in grade GS-7 with pay at the rate of \$4,980 per year. In North Carolina, inspectors are required for the construction now under way at the new Naval Air Station, Harvey Point. In Virginia, the inspectors are required for work at different locations in the Hampton Roads area.

To qualify, applicants must perience including 3 years of general experience as a skilled worker in general construction work Housework

HOW DOES ATOMIC FALLOUT AFFECT YOU AND YOUR CHILDREN? ...

Now read a concise report on Atomic fallout and how it can affect you, your children, and your children's vet-unborn children. Read the dangers of the sub-

stances which affect the reproductive cells and bones and even from loamy sand to a loamy, coefficient may be defined as with a thick surface is placed OUT-AND YOUR CHILDREN in in a different soil class from the July 13th issue of the

AMERICAN WEEKLY Magazine in Colorgravure with THE BALTIMORE AMERICAN On sale next week at

your local newsdealer

reinforced concrete buildings, excavations, foundations, roads, locks levees, piers, sewage dispos-Harvey Point Base al, exclusive of journeyman experience in only one of the recognized trades. He must also have had specialized experience as foreman, superintendent or inspector of general construction

-Matthew Henry.

Easy Without

onstration curb markets in the from house to house reminding MARTIN County, according to . . . BURKE County home dem-Home Agent Helen L. Hoskins. onstration club members have a mentary about our opening day," Bolivia, says Evelyn W. Watson.

Applicants should submit a Standard Form 57, "Application she said, "especially about the home agent. And all because an women in their uniforms and the International Farm Youth Exfor Federal Employment," to the fresh appearance of the produce change delegate came to the coun District Public Works Officer, One woman at West End even Continued on Page 6-Section ? Code DA-210, Fifth Naval District, U. S. Naval Base, Norfolk, Virginia, as soon as possible. SF-57's may be obtained from any Post Office.

Peace is such a precious jewel have had a total of 5 years of ex- that I would give anything for it but truth.

Nagging Backache

Nagging backache, headache, or muscular aches and pains may come on with over-exertion, emotional upsets or day to day stress and strain. And folks who eat and drink unwisely sometimes suffer mild bladder irritation with that restless, uncomfortable feeling. If you are miserable and worn out because of these discomforts, Doan's Pills often help by their pain relieving action, by their soothing effect to case bladder irritation, and by their mild diuretic action through the kidneys—tending to increase the output of the 15 miles of kidney tubes.

So if nagging backache makes you feel dragged-out, miserable ... with restless, sleepless nights ... don't wait ... try Doan's Pills ... get the same happy relief millions have enjoyed for over 60 years. Get Doan's Pills today!

SERVICE STATION Edenton, N. C.

POLISH that protects the finish...come in and see us

J. C. PARKS

"THE PEOPLE'S BANK"

3% Interest Paid On Savings Accounts

(Compounded Semi-annually)



BANK and TRUST COMPANY

EDENTON, NORTH CAROLINA

Formerly The Bank of Edenton

MEMBER FEDERAL DEPOSIT INSURANCE CORPORATION

DEPOSITS INSURED TO \$10,000

LISTEN TO PEOPLES PROFILE EACH MORNING AT 8:20 O'CLOCK OVER THE LOCAL RADIO STATION NOFILE FOR WEEK ENDING JUNE 30, 1958 - REV. GEO

Now color-styled for over 1,000 Decors!



the new miracle scrubless, stainless VINYL FLOOR COVERING











Written BEAUTY-WEAR GUARANTEE

- NEW! Keeps its "just-waxed" look! No need for constant waxing! Sandran's built-in vinyl gloss resists scuffing.
- NEW! Genuine 100% Vinyl Wear Layer! Longest wearing floor covering material known! Flexible - won't chip!
- Easy to install! NEW! Seamless 6 and 9 ft. widths! No unsanitary cracks
- to collect dirt! Sandran covers old hard-to-clean floors, like a slip-cover!
- NEW! Color-styled for 1000 settings! Over#10 smart, fresh decorator designs for any room! Exclusive Beauty-West

DON'T BE SWITCHED! LOOK FOR THE WORDS "STAINLESS VINYL SANDRAN" ON THE ROLL! SEE SANDRAN TODAY AT:

Special Demonstration, Saturday, July 19th

S. Broad St.

"The Big Store on South Broad Street"
AIR CONDITIONED FOR YOUR COMFORT

Edenton, N. C.