THE DANBURY REPORTER

U. S. Department Of Agriculture Gives Advice On Working Of Sand-Clay Roads.

Washington, D. C.

35,000 miles of sand clay roads dumped on the surface and carein the United States, mainly in fully spread, so that it will be the Southern States, according from 6 to 8 inches in depth at to the Office of Public Roads, the center, and gradually de-U. S. Department of Agriculture. creasing in depth towards the The time to work the roads is in sides. A layer of clean sand is the spring when the soil is damp. then usually added, which is If the working of the roads is thoroughly mixed with the clay, deferred until late in summer either by traffic or by means of when they are dry, they are not plows and disk or tooth harrows. only much more difficult to put in proper shape but the cost of obtained by thoroughly mixing were worked early in the spring. wet. For this reason, it is de- flows across the road, for it is

ly little, if any, of these reads in wet weather. The mixing exhisted. The popularity of can be left to the traffic after this type of road is due to the the materials have been propertions of the country.

mixing the sand and clay in such have been thoroughly mixed, sand should be added, and if Deafness is

by filling a vessel with a sample should be continued at frequent to fail. tion of clay needed

right proportion of sand.

machine, the crown being about 1 inch to the foot from the center There are at present about to the sides. The clay is then added. The road is then shaped, crowned, and ditched in the

when the surface is soft, yet stiff enough to pack well under repair is greater than if they or puddling the materials when should be placed wherever water

"sand on clay" roads be well drained. After the clay on sand, or the

facts that it is cheap, compara- ly placed, but this involves a sand on clay, road is completed, tively firm and durable, easy to whole winter and spring of bad it should be carefully maintained construct and repair, and that road, and even the mixing until the surface becomes firm the materials out of which it is is not always satisfactory. In all and smooth. The construction by local applications, as the built are plentiful in many sec- cases, it is advisable to dress the of this type of road is by no cannot reach the diseased portion road with a road machine or means a quick operation. If of the ear. The sand-clay road is made by split-log drag after the materials soft, sticky places appear, more way to cure deafness, and that to educate our people and awaken

a way that the grains of sand and to give it a crown of not loose, sandy places are found. inflamed condition of the mucous touch each other, the spaces more than 1 inch or less than 3.4 more clay is needed. It is just lining of the Eustachian Tube. between the grains being filled inch to the fcot from the center as important to attend to these When this tube is inflamed you between the grains being filled inch to the foot from the center as important to attend to these when this table is indicated by inchange of the solution of t

of the sand to be used, and intervals until the surface is another vessel of the same size smooth and firm. with water. The water is poured If the road to be treated is carefully into the sand until it composed of clay it should first in width of road 12 feet of ten are caused by Catarrh, wagons, one grab cart, two carefully into the sand until it composed of clay, it should first in width, or about 1175 cubic which is nothing but an inflamed horses, household and kitchen reaches the point of overflowing. be brought to a rough grade with yards to the mile. From 3-4 to condition of the mucous surfaces The volume of water removed a road machine. The surface 1 cubic yard will make a load Dollars for any case of Deafness want to buy. from the second vessel repre- should then be plowed and for two horses on a dry clay (caused by catarrh) that cannot sents approximately the propor- thoroughly pulverized by harrow- road. The cost of the road will be cured by Hall's Catarrh Cure. ing to a depth of about 4 inches therefore depend largely upon Send for circulars, free. after which it is given a crown the distance the material is F. J. CHENEY & CO.

The proper proportion of sand after which it is given a crown the distance the material is and clay can best be determined, or slope of about 1-2 in to the hauled, the average being from however, as the work progress- foot from the center to the \$500 to \$1,000 per mile. A road Take Hall's Family es, as some clay will contain sides. It is then covered with built under the direction of the constipation.

more sand than others. In fact, 6 to 8 inches of clean, sharp Office of Public Roads at Gainsclays are very frequently found sand, which is spread thicker in ville, Florida, one mile long, 14 which already contain about the the center than at the sides. The feet wide, and having 9 inches materials should then be mixed of sand-clay surface, cost \$881 If the road to be treated is with plows and harrows while per mile, or ten cents per square sandy, the surface is first leveled they are comparatively dry, yard. Another sand-clay off and crowned with a road after which they are finally road built by the Office at puddled with a harrow during Tallahassee, Florida, 16 feet of our resources, no one is more wet weather. If clay works to wide, 7 inches thick, cost \$470 the surface and the road becomes per mile, or about five cents per sticky, more sand should be square yard.

> Messrs. John and Wesley Mabe the necessity greater or the usual manner with a road and Walter Lackey, were Danmachine. This should be done bury visitors today.

Contractor Hollis and subthe roller or the traffic. Wide contractor Swinney, who are country is about \$250,000,000, or but shallow ditches should be building the new Danbury-Mead- \$500 each minute. In our own The best results have been provided on both sides of the ows road, spent a short while State it is estimated that the loss road, and culverts or crossdrains here today.

Mr. Wiley Baker, of German-Previous to 1894 comparative- sirable that the mixing be done exceedingly important that the ton Route 1, was a Danbury visitor today.

> Big lot of shoes at half price Boyles Mercantile Co.

Daefness Carnot Be Cured

There is only one is by constitutional remedies. caused by an sand and clay may be determined use of the road machine or drag are neglected, the road is liable re ult, and unless the inflamma-

Toledo, Ohio.

Help Stop Fires.

The fire waste in this country has become alarming in its proportions. Among the efforts being put forth for a conservation worthy of your assistance than the one to stop or decrease our annual fires. In no direction is

prospects of success more hopeful.

The annual fire loss in this

by fire is \$1,500,000, or over \$4,000 each day. Students of this subject tell us that the bulk of these fires are the result of ignorance, carelessness, or criminality, and that with ordin- Rilla Morefield. ary care two-thirds should be prevented.

In order to stop this annual Miss Effie Smith. loss, that is a disgrace to our Nation and State, it is necessary by the girls.

an interest along this line.

tion can be taken out and this fine orchard at a bargain, one Saturday.

We will give One Hundred furniture. See meat once if you

W. T. MOREFIELD, 7jan3t

Our reduction sale attracts Take Hall's Family Pills for

INSTITUTE LIBERTY-PHEDMONT

Several Stokes Boys and Girls In School There-Recital Given.

Wallburg, N. C., Jan. 20.-Misses Brooksie and Rilla Morefield and Effie Smith, of Stokes county, have returned to school at Liberty-Piedmont Institute. We have lots of new students since Christmas.

Mr. Roy Fowler, of Stokes county, is among the new students.

A recital was given in the school here Friday night. The program was as follows :

Chorus-"Fleeting Days," by the girls.

Talk on the benefits of the Y. W. C. A., by Rev. Mr. Bray.

Violin solo-"Roses," by Miss

Recitation, by Clara Wall. Piano solo-"Meditation," by

Chorus - "Kentucky Babe,"

Trio Brooksie Morefield, Evelyn Mason and Gladys Wall.

Vocal solo, by Miss Cates.

TWO CHUMS.

Mr. W. Y. Gordon, of Germanton Route 1, was a Danbury visitor today.

Mr. Walter G. Petree is spent several days in the north-west-Campbell, N. C. ern part of the county on business the past week.

Big values at the reduction attention. Boyles Mercantile Co. sale. Boyles Mercantile Co.



We will have another very fine lot of horses and mules both at Danbury and Walnut Cove on the first Monday in February. These stock will be kept at both places.

Don't fail to see us at Danbury or Walnut Cove if you are in need of good stock.

SMOAK & MCCREARY AND J. S. TAYLOR