

The City Itemizer

Established 1894.

THURSDAY, MARCH 16, 1916

WATER VALLEY,
YALOBUSHA COUNTY, MISS.

OFFICE PHONE, 256
RESIDENCE PHONE, 183.

University Weekly Letter.

Sand Clay Roads.

A famous geologist, commenting on Mississippi's mineral resources, said that the sand deposit were her richest heritage. Clay is more plentiful than sand however, and the supply of these common materials so far exceeds the demand that we do not fully appreciate the value of either. The most extensive field of usefulness for sand and clay is doubtless in road building.

It is a well known fact that wet sand or dry clay will support traffic with satisfaction, but no meaner roads are to be found than those in dry sand or wet clay. Parellel roads of sand and of clay are at once suggested, one for wet seasons, the other one for dry seasons, but it is better to combine the two materials into a sand clay road good at all seasons.

Many failures have resulted from the improper use of sand and clay in road building. One can no more build a sand clay road by dumping one material on the other and leaving the job, than he can build a house by throwing some shingles over a pile of lumber though in the case of the road there will be some improvement.

Stretches of splendid earth roads, easily maintained throughout the year, are to be found in many localities. The material is usually a sandy loam top soil, low in vegetable matter—a natural sand clay mixture. If this soil is carefully selected and spread over clay or sand, much good will be done. Surfacing with top soil is a favorite treatment in Georgia and has

given fine results. It is only necessary to spread the selected material over the previously prepared road bed to a depth of six or eight inches, crown with a grader and let traffic pack it down. Frequent dragging will be necessary for the first few months.

To build a sand clay road on a clay base, the road bed should be graded to the desired depth and shape; the top broken and pulverized to a depth of about four inches with plow and harrow or with disk plow; six or eight inches of coarse sand spread evenly over the clay and the two materials thoroughly mixed with a disk plow and harrow. The road is next shaped with a grader and preferably rolled.

On a sand base the clay is spread about six inches thick; pulverized with a disk and harrow, plowed into the sand and further mixed with dish and harrow, crowned with grader and rolled. Better results will be secured if the mixing is done while the road is muddy enough to puddle.

If a roller is not available, traffic may be allowed to consolidate the road but more attention will have to be given to maintenance during its early life. A herd of cattle driven over the road several times serves as a good substitute for the roller.

A sand clay road is not at its best when first completed but must be frequently dragged until thoroughly consolidated by traffic and water. Such a road, if properly built and maintained, will, under average conditions, give good service throughout the year, and is decidedly less costly to build and maintain than a hard surfaced road. The extra cost of construction will vary with local conditions but will be from \$300.00 to \$800.00 per mile. Maintenance should not cost over \$20.00 to \$25.00 per mile each year, this amount being spent mainly for dragging.—J. H. Dorrah, Dean of the Engineering Department.

FOR RENT—Four Rooms of my residence, All connected and in good repair.

MRS. M. A. SPIKES.
206 Church Street.

Tribute of Respect.

WHEREAS, Kemp Avent, who for more than thirty years has been in the employment of the City of Water Valley, departed this life March 6th, 1916, and it is thought to be most fitting that we record our appreciation of his long and faithful service and his upright character as a citizen—therefore be it

RESOLVED, By the Mayor and Board of Aldermen of the City of Water Valley that in the death of Kemp Avent the City has lost an humble, honest and upright colored citizen, an employe who was faithful to every trust and a worthy example to the younger members of his race.

THAT this resolution be given a place on the records of this Board, and a copy furnished the family of the deceased and to the newspapers of the city.

Adopted in open session of the Board, March 7, 1916.

G. W. KAYBURN, Mayor.
G. R. WOOD, Clerk.

Trustee's Sale of Land.

Under and by virtue of the powers vested in me by a certain Trust Deed given by Mrs. Cordie Quinn to J. H. Shoffner to secure certain moneys named therein, dated July 27, 1915, to be found of record in Book W, page 183, of the records of Trust Deeds in Second District of Yalobusha County, Mississippi, default in payment of said money having been made, and having been requested by the holder and owner of said Trust Deed to foreclose the same, I will proceed, as Trustee, and expose for sale at public outcry in front of the South Door of the County Court House, in Water Valley, Mississippi, on

Saturday, 1st Day of April, 1916,

within legal hours, and sell, for cash, to the highest bidder, the following described Real Estate, situated in the city of Water Valley, Yalobusha County, described as follows, to-wit:

Lots numbers 97, 98, 99, 100, 101, 138, 139, 140, 141, 144, 145, 146, 147, 148, all in Shaw's subdivision of the city of Water Valley as per J. W. Mercer's Map of said city.

Said property will be sold in lots to satisfy said Trust Deed. The title to said lands is believed to be good, but I sell and convey as Trustee only.

This 26th day of February, 1916.

J. W. MAULDIN, Trustee.