MPROVEMENT OF THE MISSISSIPPI.

Capt. Eads is locturing upon a plan for the improvement of the Mississippi, which would render it mayingable for large vessels as far as the mouth of the Ohio. In a recent lecture in Cincinnati, he said:

"Any system of leves which attempts to inclose these wide places in the river, will retain the fruitfal cause of it to war, fraing from 10 to 20 feet above the surface these wide places in the river, will retain the fruitfal cause of its own failure and earn and never-ending outlay are the cause of the rapid destruction of the channel. The other, netflect, fifth banks, the crevases and the cut-off. They arrest the uniform and speedly passage of the channel. The other, in fleet, fifth banks, the crevases and the cut-off. They arrest the uniform and speedly passage of the channel in the floods to the sea, for at each one of time the cut-off the floods to the sea, for at each one of the major than the cut-off the floods to the sea, for at each one of the major than the cut-off the floods to the sea, for at each one of the major than the cut-off the floods to the sea, for at each one of the major than the cut-off the floods of the river down the floods of the



JONES'S CHRISTMAS DINNER.

it is for 100 miles below New Orleans. Ontlets are pernicious, and inevitably raise the flood line. The river should be brought to a single channel. I do not propose to shorten or straighten the river. Mature study has convinced me that no cut-ciffs will be needed to reduce the flood line below the level of the land I once thought that one or two might be required. The treatment I propose is distinctly a high-water treatment. A uniformity of with and to tess than 20 feet from Caire to the sear low where X uniformity of with will bring a uniformity of cutrent, which will more rapidly discharge the flood, and it will step the caving of the banks.

This plan is radically different from the plan of the United State Commission of Engineers. It is different in design, in the theory and in the assumption of existing conditions in the bod of the river. The Commission believes there exists in the bed of the river strata or hard blue clay of older formation, which resist the action of the current simest like marble. I believe the river made the bed it flows in from Cairo to the sea, and that the current can take from it and add to it with rapidity and case wherever it is made quick or alow. The Commission does not believe there is any

in Kent's Hole in Devonshire, and that of Baume in the Jura. The figure of a horse upon a rib hone was identical with these left behind by the hunters of reindeer in the caves of Averages, and therefore proved that the inshalitants of the Creswell caves during the time when the upper stratum was being accumulated was in the same stage of artistic culture as the caves of wellers of southen France and of Switzerland. From the discoveries in the caves in France, he (Prof. Dawkins) had arrived at the conclusion that these people were represented in the present age by the Eskimus. This, however, must be viewed as a probable hypothesis rather than a well ascertained fact. The evidence offered by all the caves in the area from the Alps and the Pyrenes, as for north as Derbyshire, was clear that paleodithic man lived in Europe while large numbers of reindeer were also living here; or in other words, in the pleistocean state, when the Arctic animals were abundant, state, when the Arctic animals were abundant, from size, and structure, often in such perfect condition that they may be referred. to the ground of the cave of the

THE Second National Bank at Lafayette, Ind., has closed its doors on account of a defai-cation by the Cashier.

Honey and run Michoscore.—Under the microscope, the solid part of honey is sendito consist of myrisds of regularly formed crystals; these crystals are for the most part exceedingly thin and transparent, and very brittle, so that many of them are broken and imperfect but when entire they consist of six-saided prisma, apparently identical in form with those of case sigar. It is probable, however, that these represent the crystals of dextross, as they occur in honeys from which cane sugar is nearly or wholly absent. Interningled with the crystals may also be seen pollen granules of different form, sizes, and structure, often in such perfect condition that they may be referred to the particular plant from which the juices have been gathered.

"Witax do you know about the

of California.

The London Telegraph cays it has received information that Kars fell through the treacher of a Pasha, who admitted the Russians to a commanding fort, and was paid for it.

Ind., has closed its doors on account of a defall cation by the Cashier.

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Some of the Supervisors of Rensaeller county, New York, have been indicted for fraudulently additing bills against the county.