



ABOVE: THE MISSISSIPPI VALLEY
BELOW CAIRO ON APR. 27

a raised levee at this point, but the appropriations had not been met by the local bodies and the levee was below grade and section. This completes the list of breaks on the west side of the Mississippi system, though, as indicated on the map, there were numerous breaks in the minor levees on the Arkansas and White which permitted large areas to be flooded there. The flow from these valleys is passing south behind the west bank levees toward the Red River valley.

E. U. Stevenson, field engineer of the Portland Cement Association, reports the following condition in the Arkansas River valley as of April 22:

"With the flood at its crest on April 20 and with a rainfall for the

week of 8.9 in. hope of saving the pumping plant of the Little Rock water supply from inundation was almost abandoned. For five days from 600 to 1,000 men had been working constantly to maintain a sand-bag dike surrounding the plant. Laborers sent by local contractors together with state convicts stuck to the job 9 ft. below the elevation of the water outside the dike and turned defeat to victory. Many other towns suffered curtailment of water supply. Van Buren's wells and filter beds were flooded on April 21 and emergency pumps were later installed and water was chemically treated. Fort Smith's water plant closed on April 15 due to floods. Early in the morning of April 21 a steel truss bridge at Little Rock, leased to the Missouri Pacific Ry., failed. The south span and draw went into the river. The piers are of steel cylinder type. Whether failure was by overturning or undermining cannot now be determined. The bridge was built by a British company in 1873. The superstructure had been strengthened several times to care for increased loads.

"The railroads over the state exerted every effort to help flood sufferers. There are probably 5,000 box cars now in service as refugee homes.

"Perhaps the most outstanding tragedy in a week of tragedies was at Clarendon where the failure of White River levee in the early morning of April 20 flooded the town in 10 min. to an average depth of 10 ft. Property losses are enormous in the flooded sections of Pine Bluffs and north Little Rock, where blocks of business and residence sections are covered with water.

It was reported on April 27 that Arkansas City had been reached by the backwater and was under water.

GREENVILLE INUNDATION

The most serious break in the whole river occurred at Stopp's or Mound Landing on the east bank of the river, 20 miles north of Greenville, Ark., just opposite Arkansas City, Ark. This is

BELOW: LOOKING DOWN FROM AN AIRPLANE ON THE STOPPS LANDING LEVEE BREAK WHICH FLOODED GREENVILLE

