Fig. 1.—Outline map of Kansas showing the location and extent of the Cherokee outcrop.
Fig. 4. Cross-section of the Cherokee cyclothems from north to south in Crawford and Cherokee Counties, to show the structure of the beds.
Fig. 5.--Cross-section of the Cherokee cyclothem from west to east in a part of Crawford County, to show the structure of the beds.
Fig. 7.--A Bucyrus-Erie electric shovel with a 18 cubic yard dipper. This shovel is operated near Chicopee by the Pittsburg and Midway Coal Company.
Fig. 8.—A Marion electric shovel with a 20 cubic yard dipper and a 90 foot boom. This shovel is operated near the Kansas-Missouri state line by the Alston Coal Company.
Fig. 9.—Photograph of a loading shovel and pit-cars.
Fig. 10. -- Loading-shovels loading coal into trucks.
Fig. 11.--Bank machine.
Fig. 12.--Bank machine loading coal into railroad cars on the bank.
Fig. 13.--Pittsburgh plant of the W. S. Dicky Clay Manufacturing Company.
Fig. 14.—Cross-section of a typical channel sand.
Fault Area

T.29S., R.25E. Crawford County Kansas

Fig. 15.—Map showing typical form of "Fault" areas.
Fig. 16.—Two cross-sections in Cherokee County, showing steep dip of coal beds.
Figure 17. Typical section of the 19 cyclothems recognized in the Cherokee.