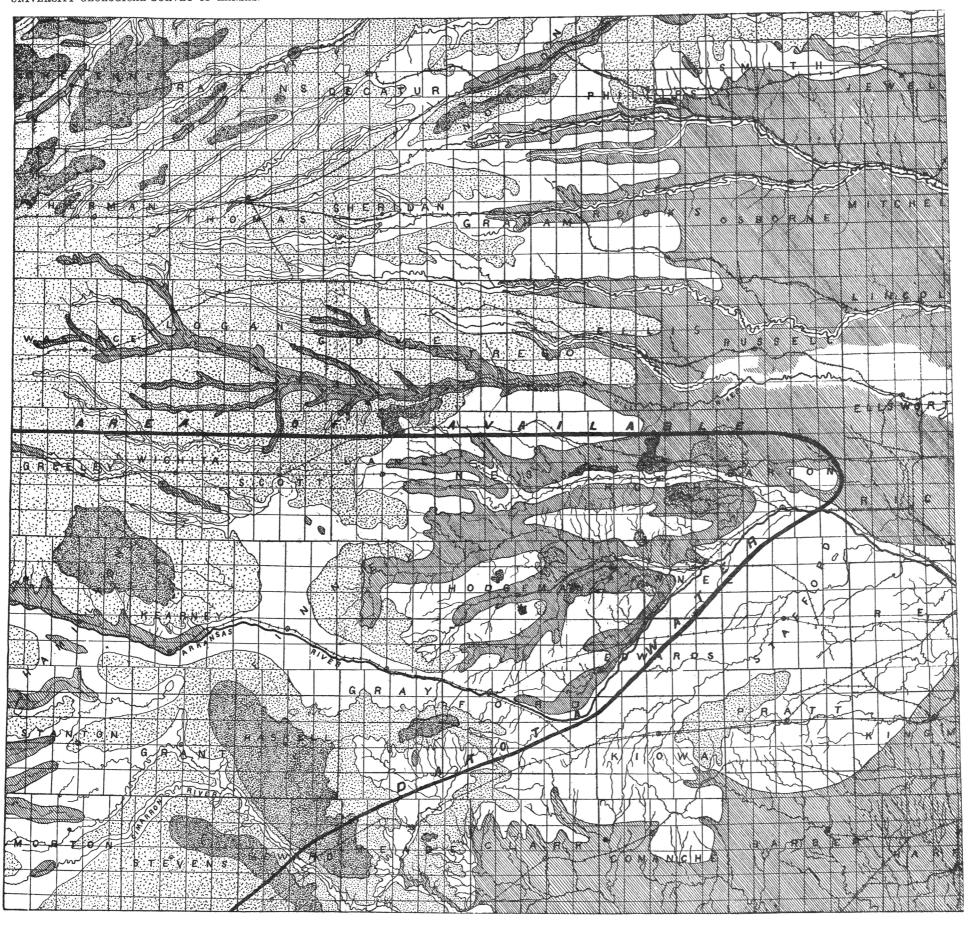
UNIVERSITY GEOLOGICAL SURVEY OF KANSAS.

BULLETIN NO. 1. PLATE II.



## RECONNAISSANCE HYDROGRAPHIC MAP

OF

## WESTERN KANSAS,

PV

## ERASMUS HAWORTH And Assistants.

AREAS RULED obliquely to left have Cretaceous rocks at surface, which usually are barren of water, excepting the Dakota areas, for which see Geologic Map, Plate I.

BARE AREAS have available water with pumping distance less than 75 feet.

LIGHTLY STIPPLED AREAS have available water from 75 to 150 feet.

HEAVILY STIPPLED AREAS have available water at more than 150 feet pumping distance.

Note.—It should be borne in mind constantly that this is only a Reconnaissance map, liable to error in minute detail, but approximately correct in general.

First published in the Report of the Board of Irrigation Survey and Experiment, 1897.