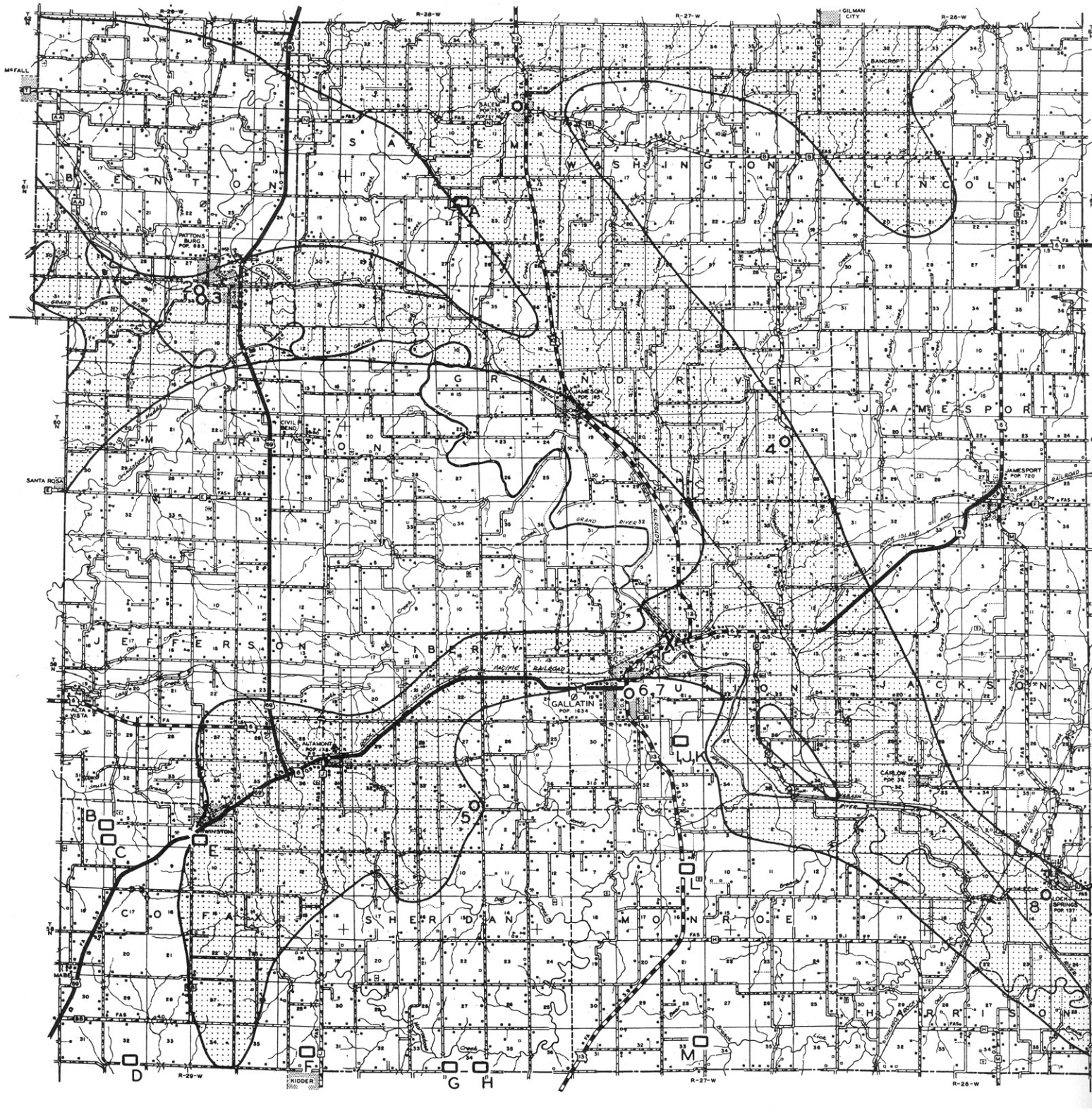



*Base by the Missouri State Highway Department, 1951*

## LEGEND

- Area most favorable
- $O_4$ Location of wells in drift from which water was analyzed
- $\square H$ Water sample analyzed from a "rock" well
- X Water sample analyzed from a stream

N

PLATE 1

MAP OF DAVIESS COUNTY
SHOWING
# AREA MOST FAVORABLE FOR THE DEVELOPMENT OF WELLS IN DRIFT

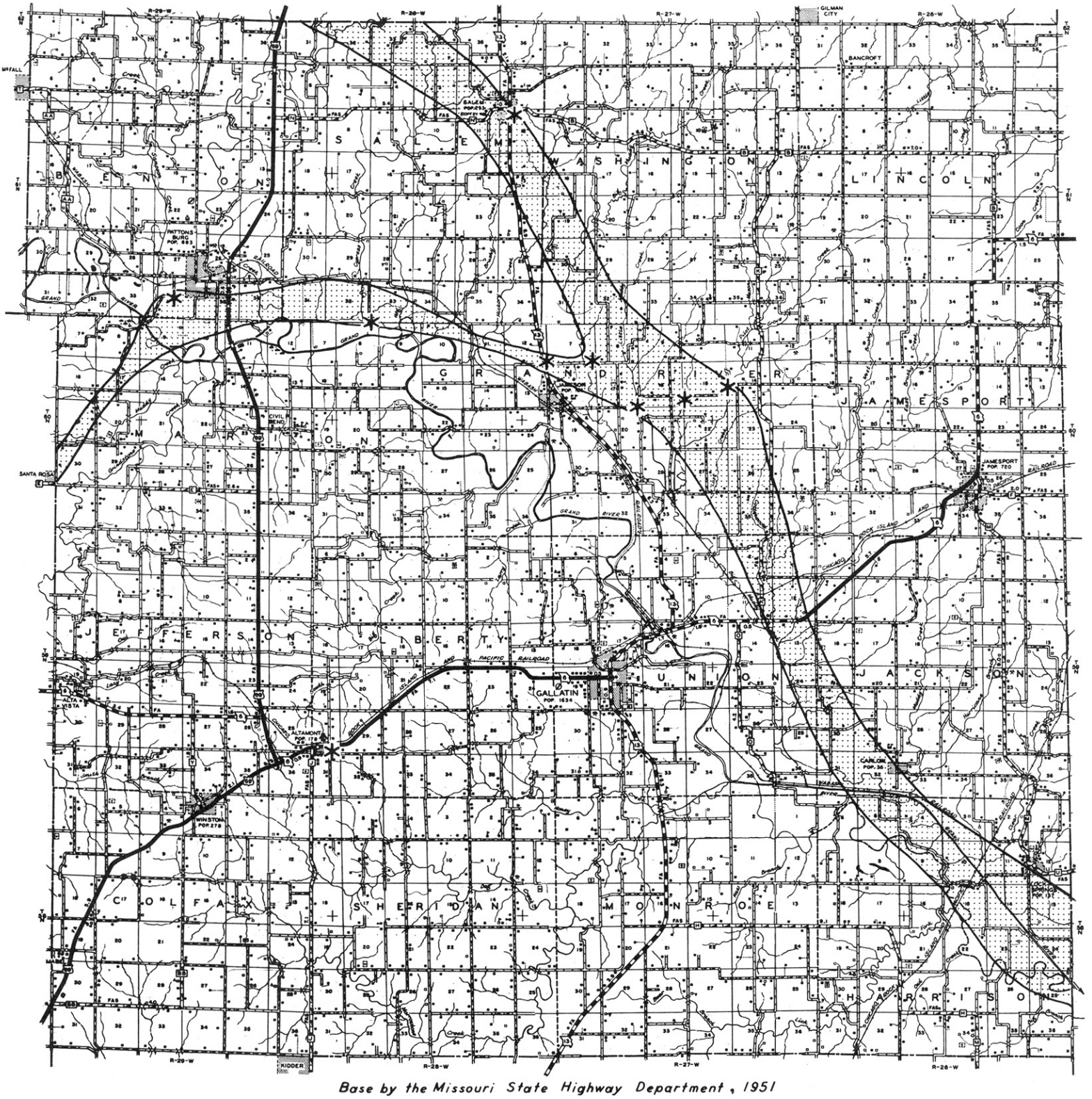

BY
DALE L. FULLER
J. R. McMILLEN
HARRY PICK
W. B. RUSSELL



1957

MISSOURI GEOLOGICAL SURVEY
AND WATER RESOURCES
ROLLA, MISSOURI

THOMAS R. BEVERIDGE
STATE GEOLOGIST




*Base by the Missouri State Highway Department, 1951*

## LEGEND

Drift filled valley

* Test wells that flowed

-N-

# MAP OF DAVIESS COUNTY

SHOWING

# DRIFT FILLED VALLEYS IN WHICH IRRIGATION WELLS POSSIBLY CAN BE DEVELOPED


BY

DALE L. FULLER
J. R. McMILLEN
HARRY PICK
W. B. RUSSELL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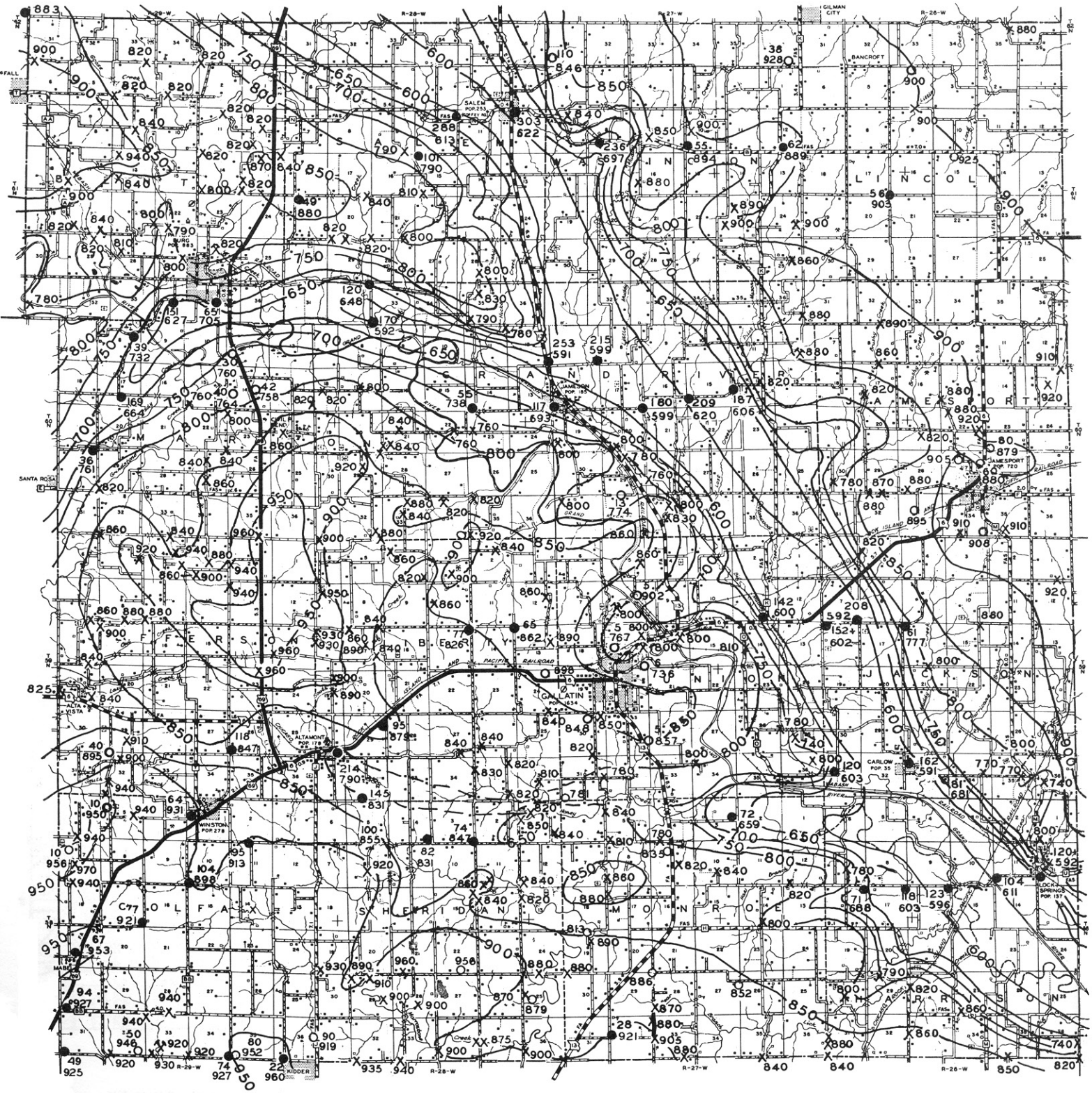
STATE GEOLOGIST


PLATE 2




*Base by the Missouri State Highway Department, 1951*

## LEGEND

- ● 135 / 650 — *Test holes showing thickness in feet of drift and elevation of bedrock above sea level*
- O — *Water wells*
- X — *Bedrock Outcrops*
- ⚒ — *Mine or Quarry*
- 920 — *Indicates outcrop elevation*

N

CONTOUR MAP
OF
DAVIESS COUNTY
SHOWING
**BEDROCK ELEVATIONS**
BY
DALE L. FULLER
J. R. McMILLEN
HARRY PICK
W. B. RUSSELL
1957
MISSOURI GEOLOGICAL SURVEY
AND WATER RESOURCES
ROLLA, MISSOURI

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PLATE 3