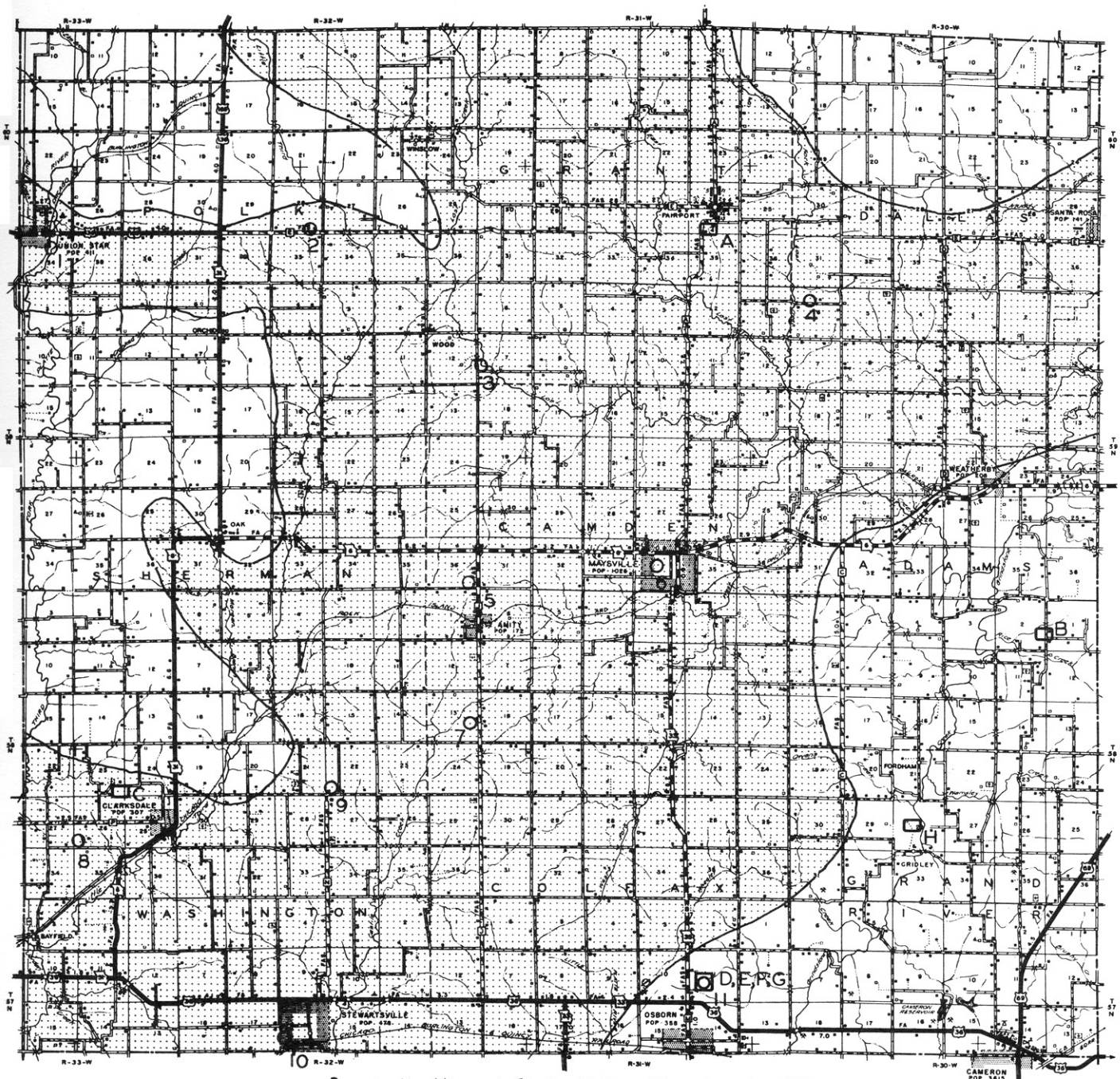


Base by the Missouri State Highway Department, 1953

LEGEND

Area most favorable

O_4 *Location of wells in drift from which water was analyzed*

□H *Water sample analyzed from a "rock" well*

—N—

PLATE I

MAP OF DE KALB COUNTY

SHOWING

AREA MOST FAVORABLE FOR THE DEVELOPMENT OF WELLS IN DRIFT

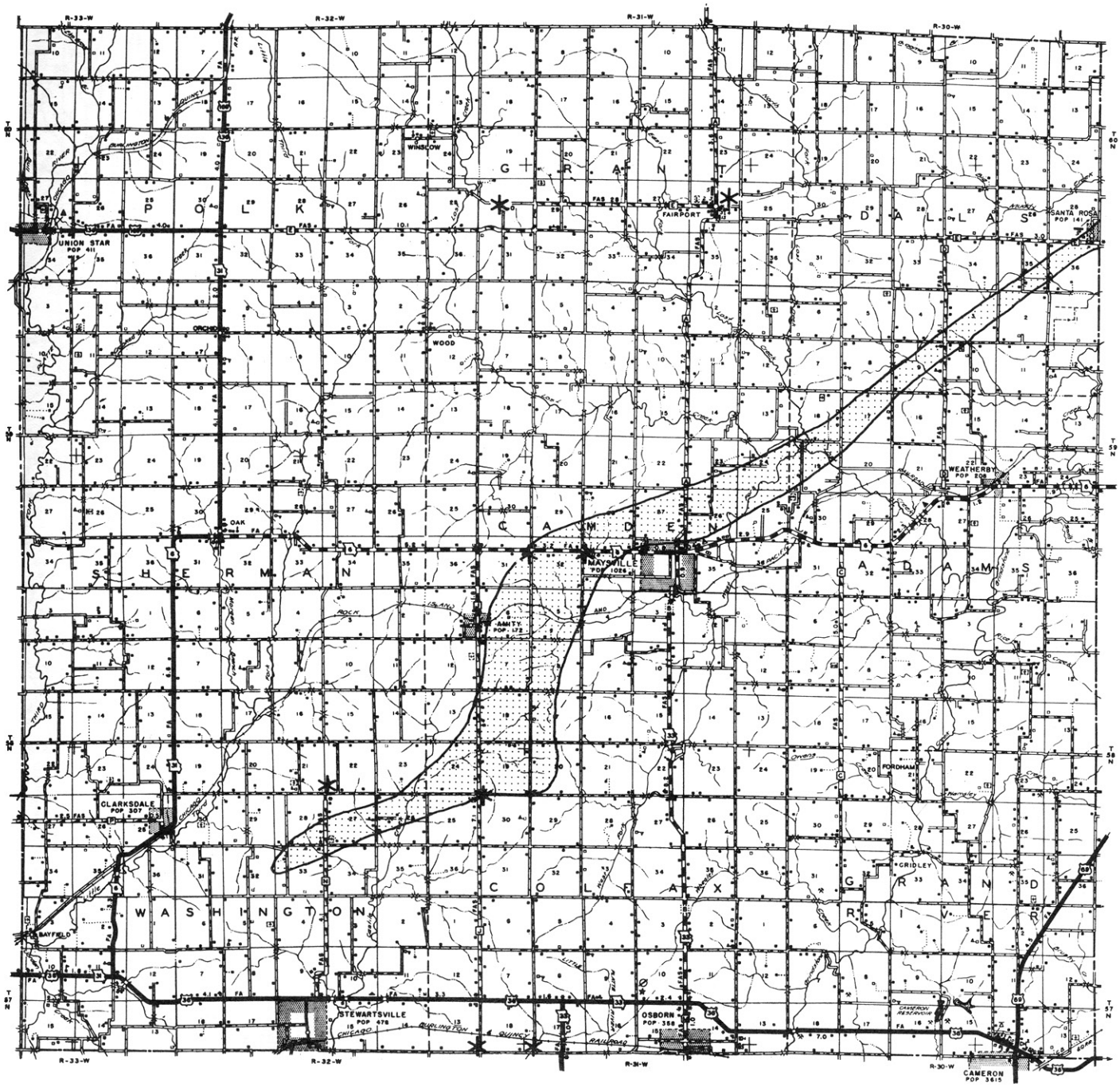
BY

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, 1953

LEGEND

Drift filled valley

* *Test wells that flowed*

—N—

MAP OF DE KALB 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

1957

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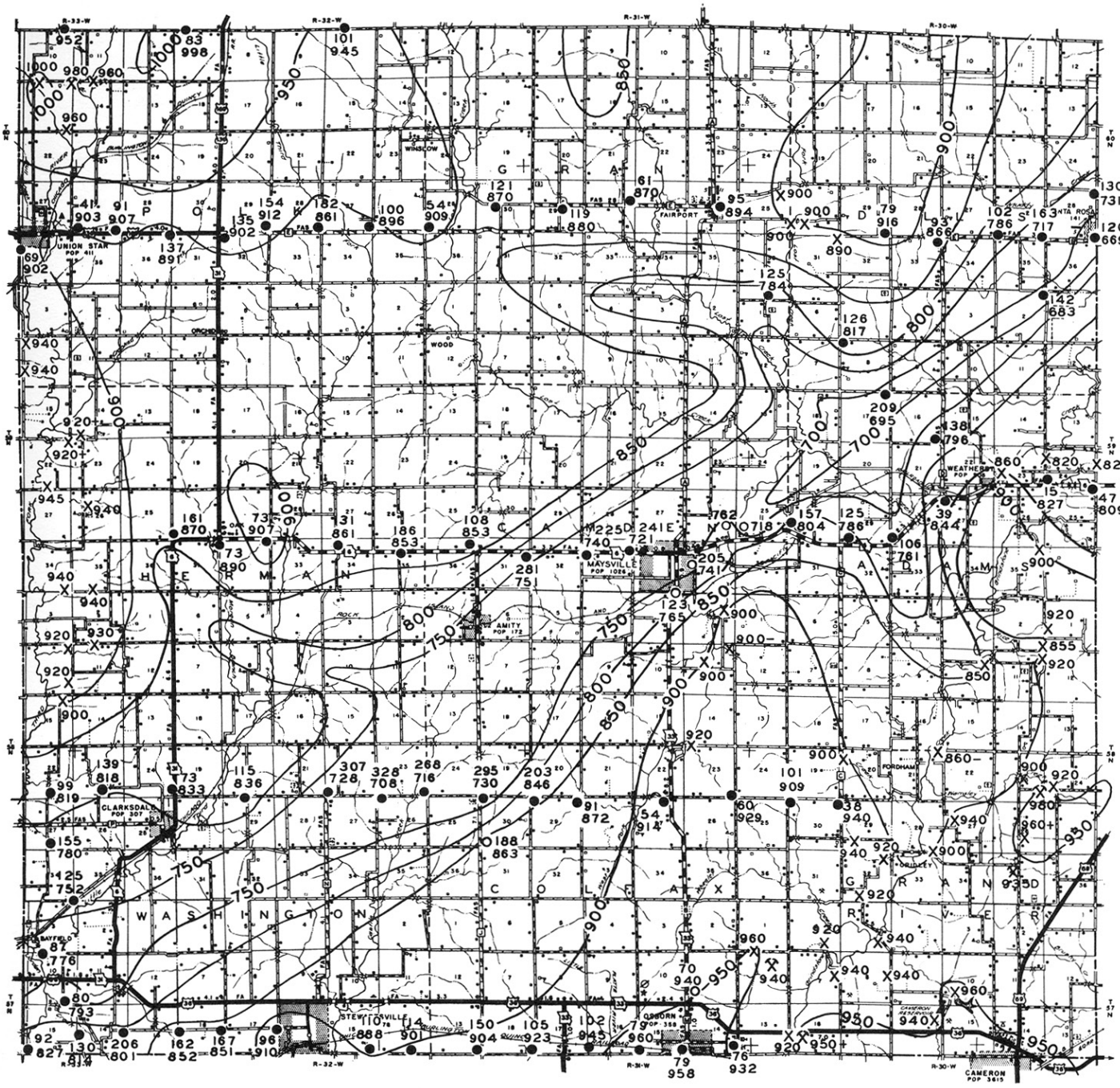
THOMAS R. BEVERIDGE
STATE GEOLOGIST

PLATE 2



Base by the Missouri State Highway Department, 1953

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—

PLATE 3

CONTOUR MAP
OF
DE KALB 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

THOMAS R. BEVERIDGE
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