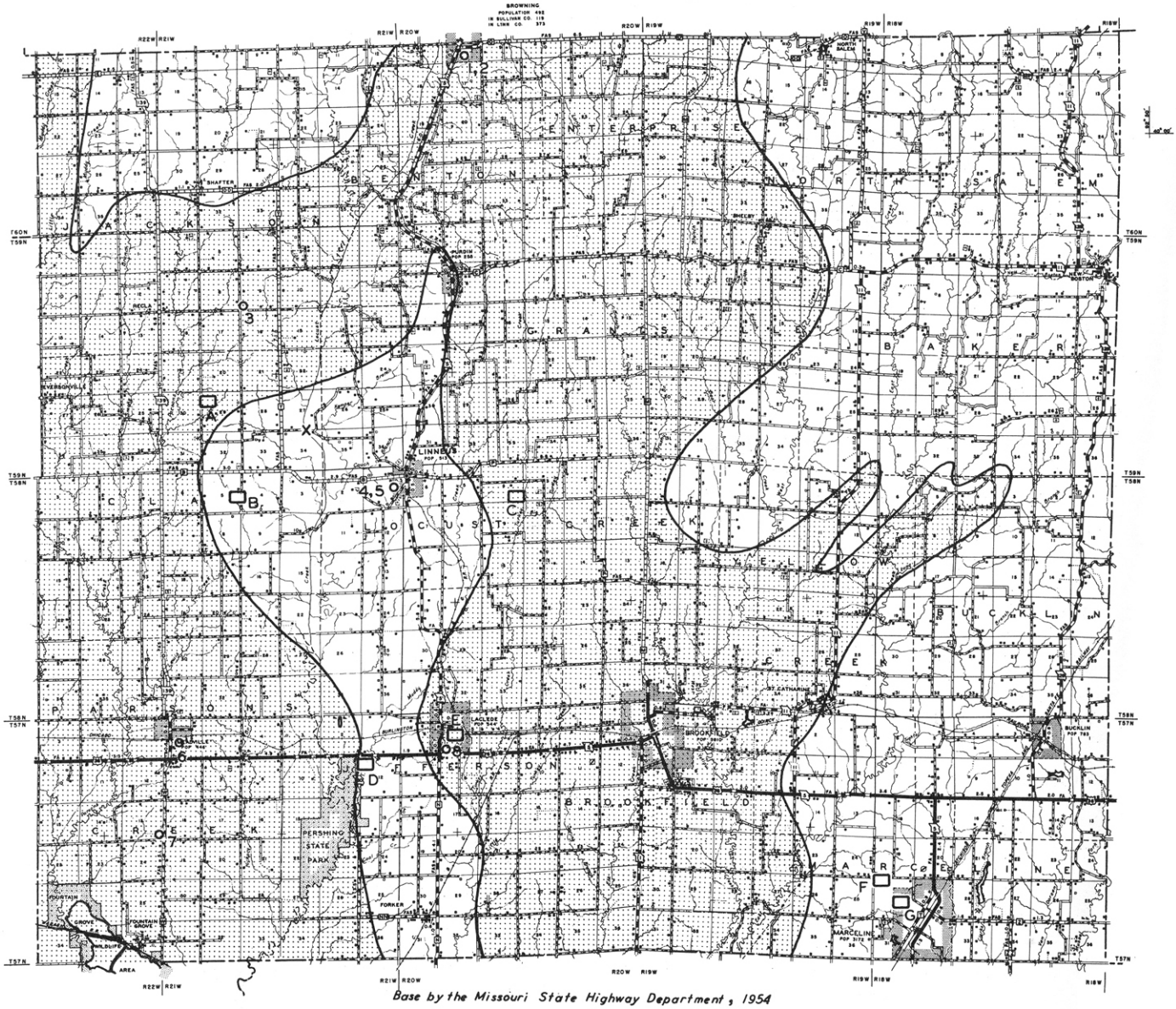


Base by the Missouri State Highway Department, 1954

LEGEND

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

—N—

PLATE 1

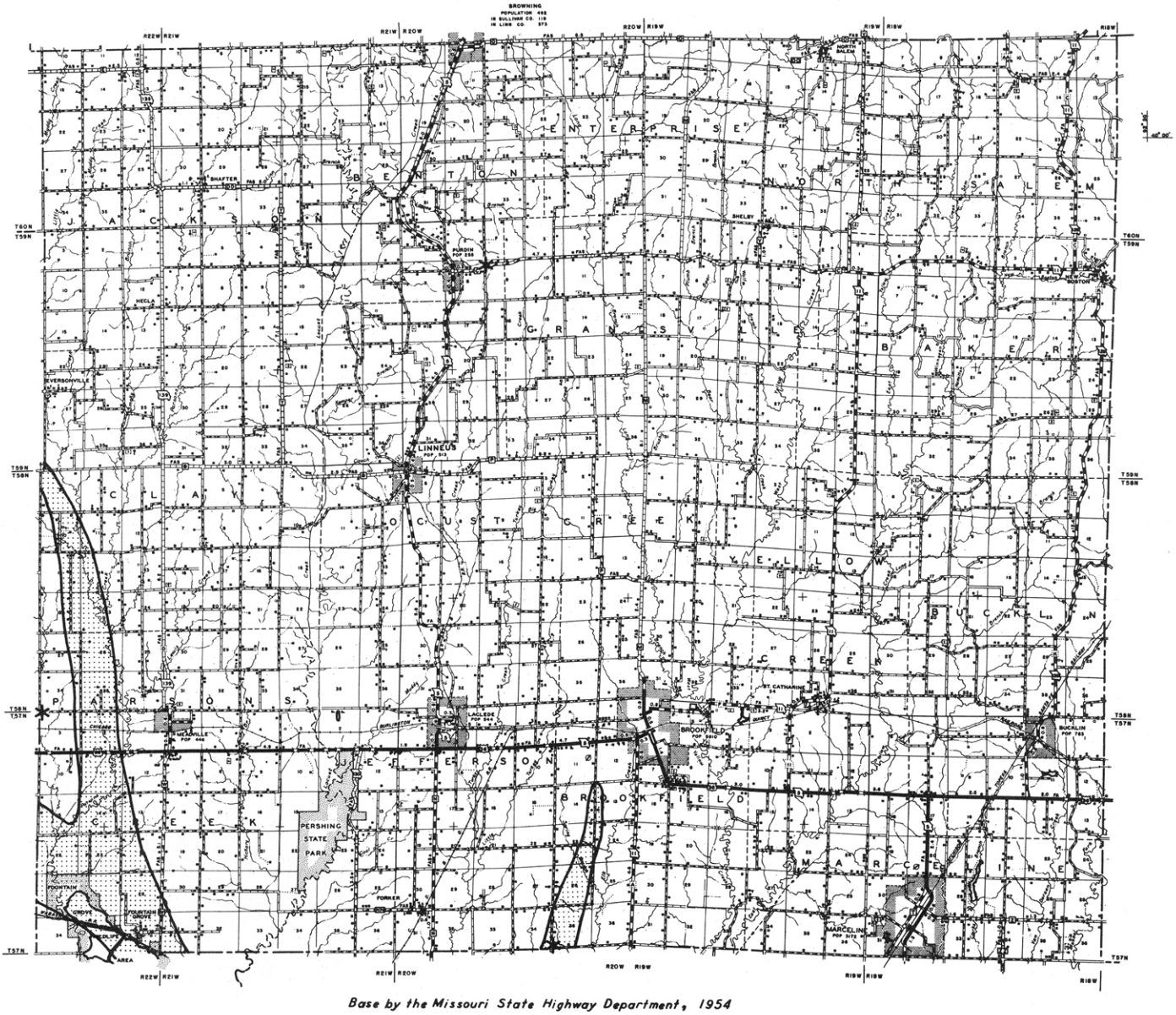
MAP OF LINN COUNTY
SHOWING
AREA MOST FAVORABLE FOR THE DEVELOPMENT OF WELLS IN DRIFT

BY
DALE L. FULLER
JAMES MARTIN
HARRY PICK
W. B. RUSSELL
JACK S. WELLS

1957

MISSOURI GEOLOGICAL SURVEY
AND WATER RESOURCES
ROLLA, MISSOURI

THOMAS R. BEVERIDGE
STATE GEOLOGIST



Base by the Missouri State Highway Department, 1954

LEGEND

Drift filled valley

* *Test wells that flowed*

-N-

PLATE 2

MAP OF LINN GOUNTY

SHOWING

DRIFT FILLED VALLEYS IN WHICH IRRIGATION WELLS POSSIBLY CAN BE DEVELOPED

BY

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JAMES MARTIN
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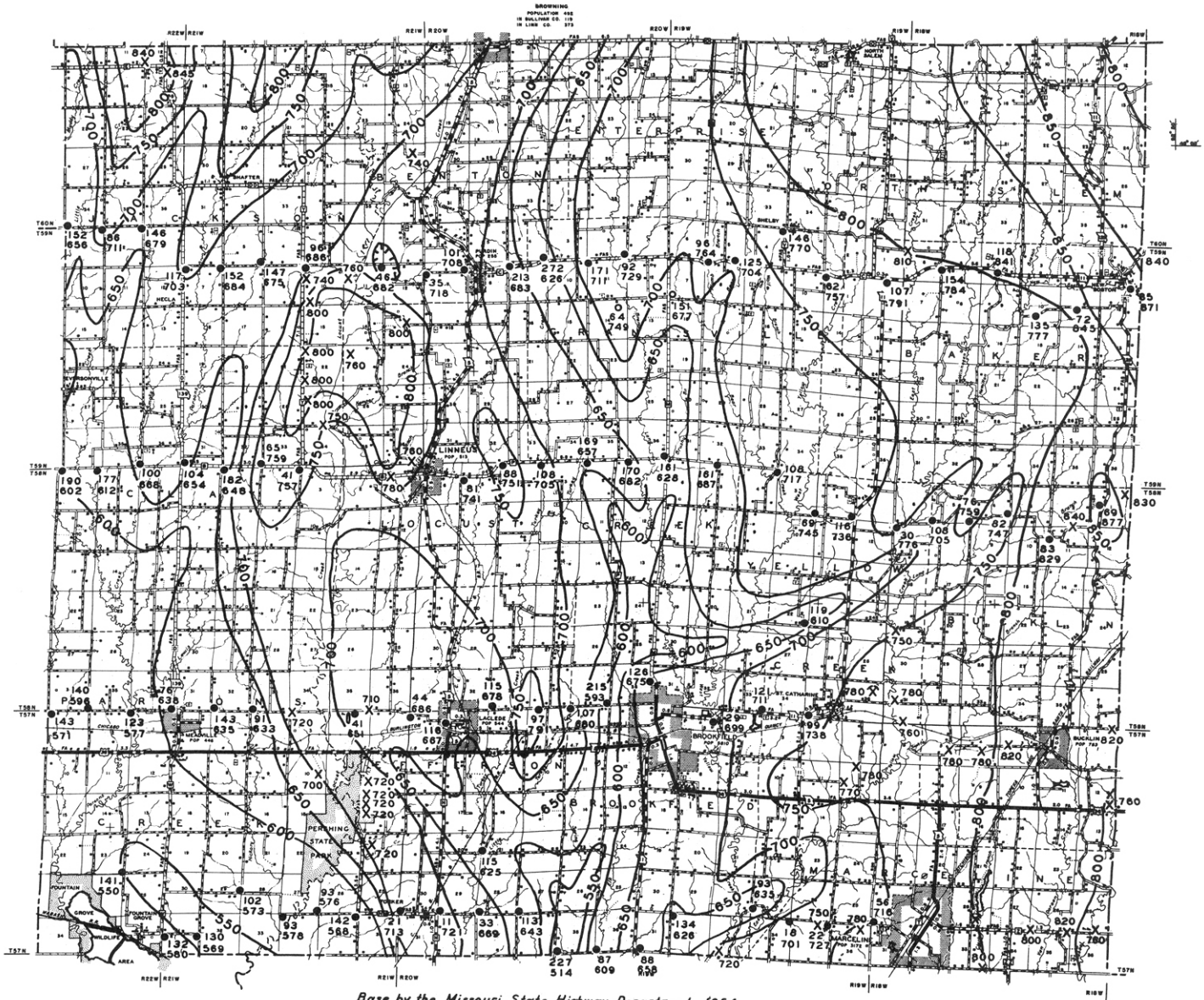
~~STATE~~ GEOLOGIST



Base by the Missouri State Highway Department, 1954

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 LINN COUNTY SHOWING BEDROCK ELEVATIONS

BY
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JAMES MARTIN
HARRY PICK
W. B. RUSSELL
JACK S. WELLS

1957
MISSOURI GEOLOGICAL SURVEY
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PLATE 3