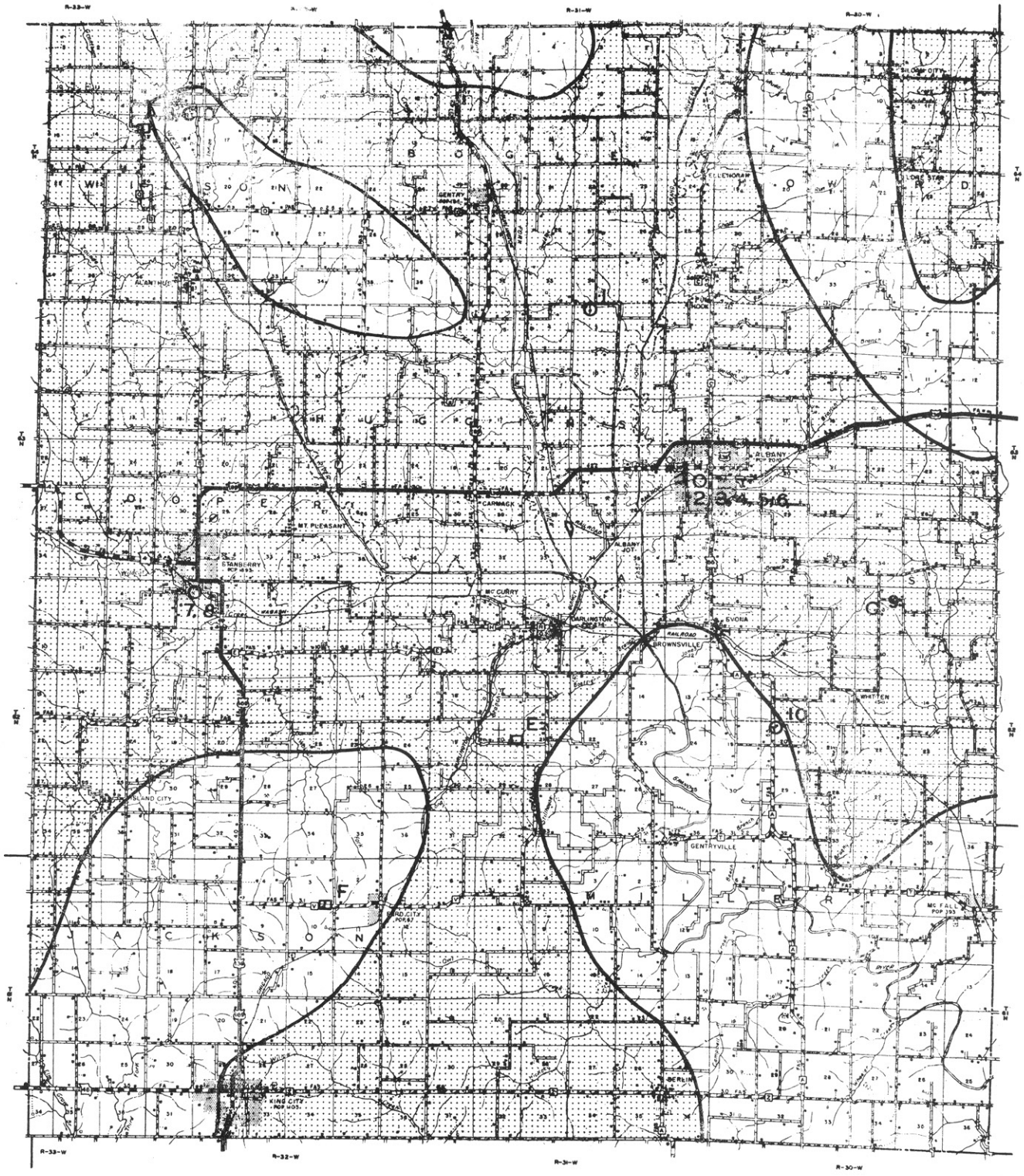


Base by the Missouri State Highway Department, 1950

LEGEND

- *Area most favorable*
- O^9 *Location of wells in drift from which water was analyzed*
- $\square^E$ *Water sample analyzed from a rock well*
- X *Water sample analyzed from a stream*

N

MAP OF GENTRY COUNTY

SHOWING

AREA MOST FAVORABLE FOR THE DEVELOPMENT OF WELLS IN DRIFT

BY

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

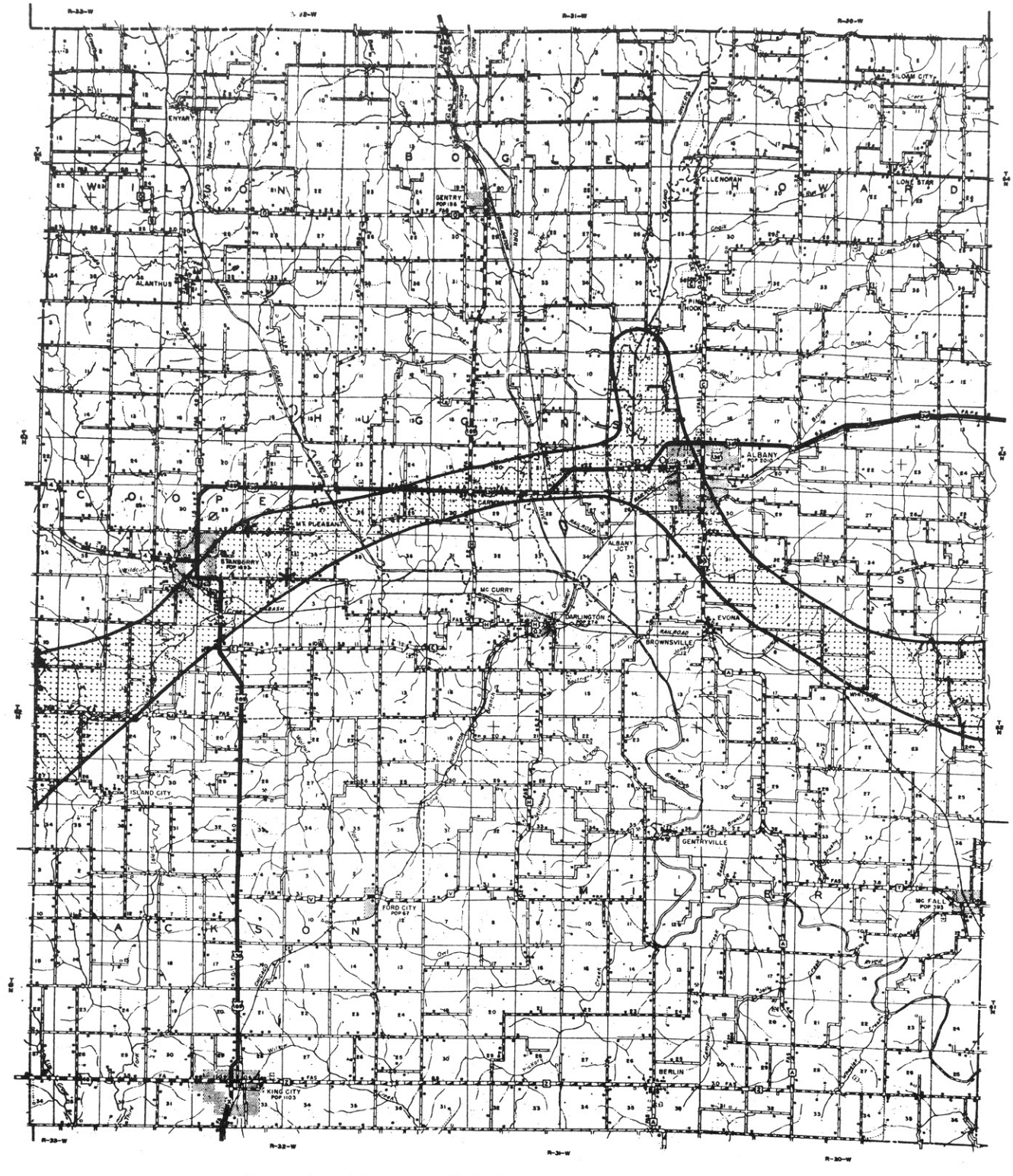
1950

MISSOURI GEOLOGICAL SURVEY AND WATER RESOURCES

ROLLA, MISSOURI

THOMAS R. BEVERIDGE
STATE GEOLOGIST

PLATE 1



Base by the Missouri State Highway Department, 1950

LEGEND

Drift filled valley

* *Test wells that flowed*

● *Sand analysis from this well shown on plate four.*

N

MAP OF GENTRY COUNTY

SHOWING

DRIFT FILLED VALLEY IN WHICH IRRIGATION WELLS POSSIBLY CAN BE DEVELOPED

BY

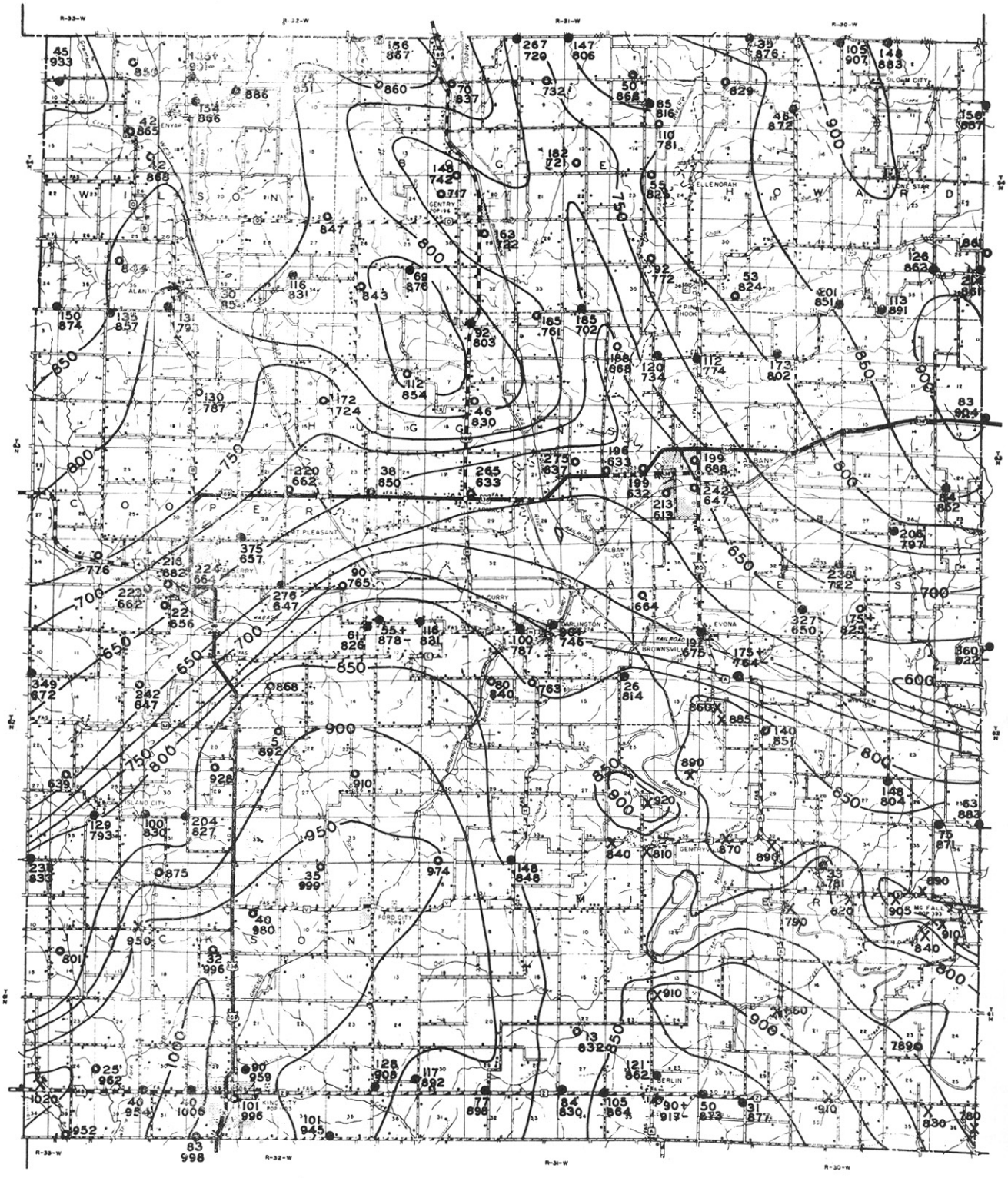
DALE L. FULLER
J. R. McMILLEN HARRY PICK
W. B. RUSSELL J. S. WELLS

1956

MISSOURI GEOLOGICAL SURVEY
AND WATER RESOURCES
ROLLA, MISSOURI

THOMAS R. BEVERIDGE
STATE GEOLOGIST

PLATE 2



Base by the Missouri State Highway Department, 1950

LEGEND

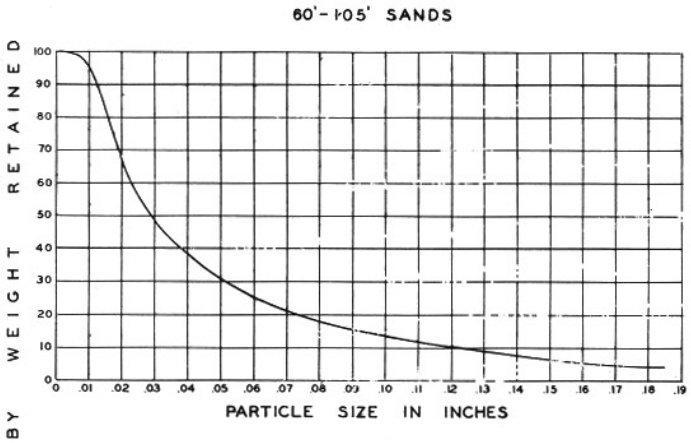
- ●135 650 — *Test holes showing thickness in feet of drift and elevation of bedrock above sea level.*
- o — *Water wells*
- X — *Bedrock Outcrops*
- ⚒ — *Mine or Quarry*

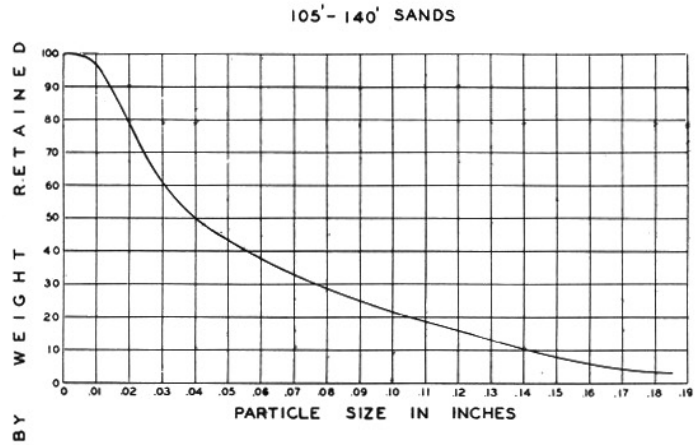
Contour interval 50 feet

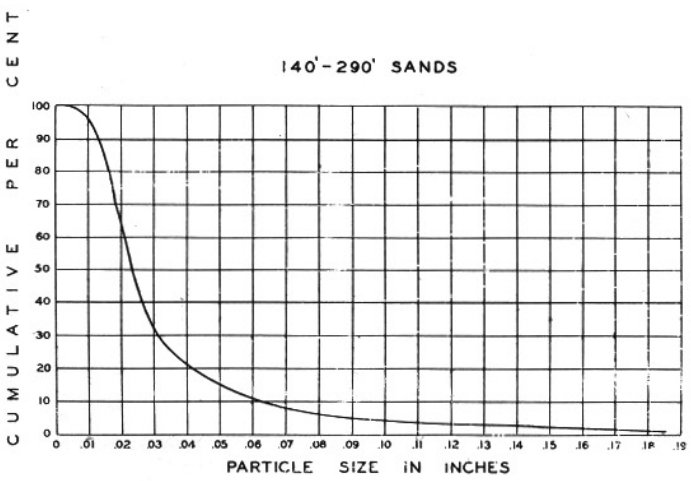
-N-

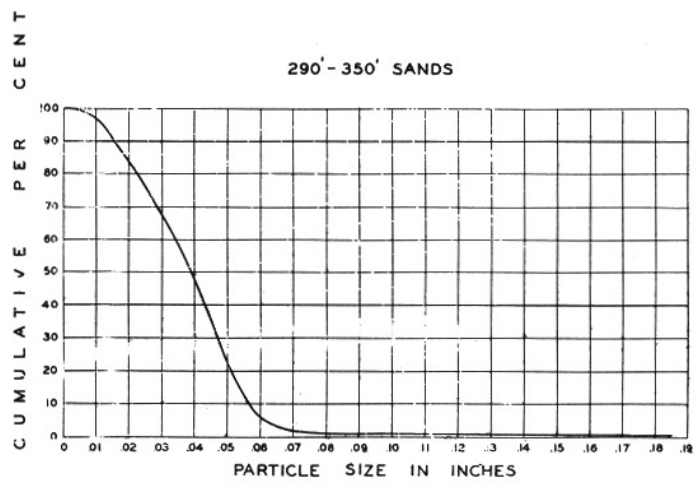
CONTOUR MAP
OF
GENTRY COUNTY
SHOWING
BEDROCK ELEVATIONS
BY
DALE L. FULLER
J. R. McMILLEN HARRY PICK
W. B RUSSELL J. S. WELLS
1956
MISSOURI GEOLOGICAL SURVEY
AND WATER RESOURCES
ROLLA, MISSOURI
THOMAS R. BEVERIDGE
STATE GEOLOGIST

PLATE 3









SIEVE ANALYSES OF SANDS

FOUND AT VARIOUS DEPTHS IN

TEST WELL Nº 324

SW¼ SW¼ SE¼ SEC.10, T.62N., R.33W., GENTRY CO. MISSOURI

DALE FULLER, OCTOBER, 1956

MISSOURI GEOLOGICAL SURVEY AND WATER RESOURCES
THOMAS R. BEVERIDGE, STATE GEOLOGIST

PLATE 4