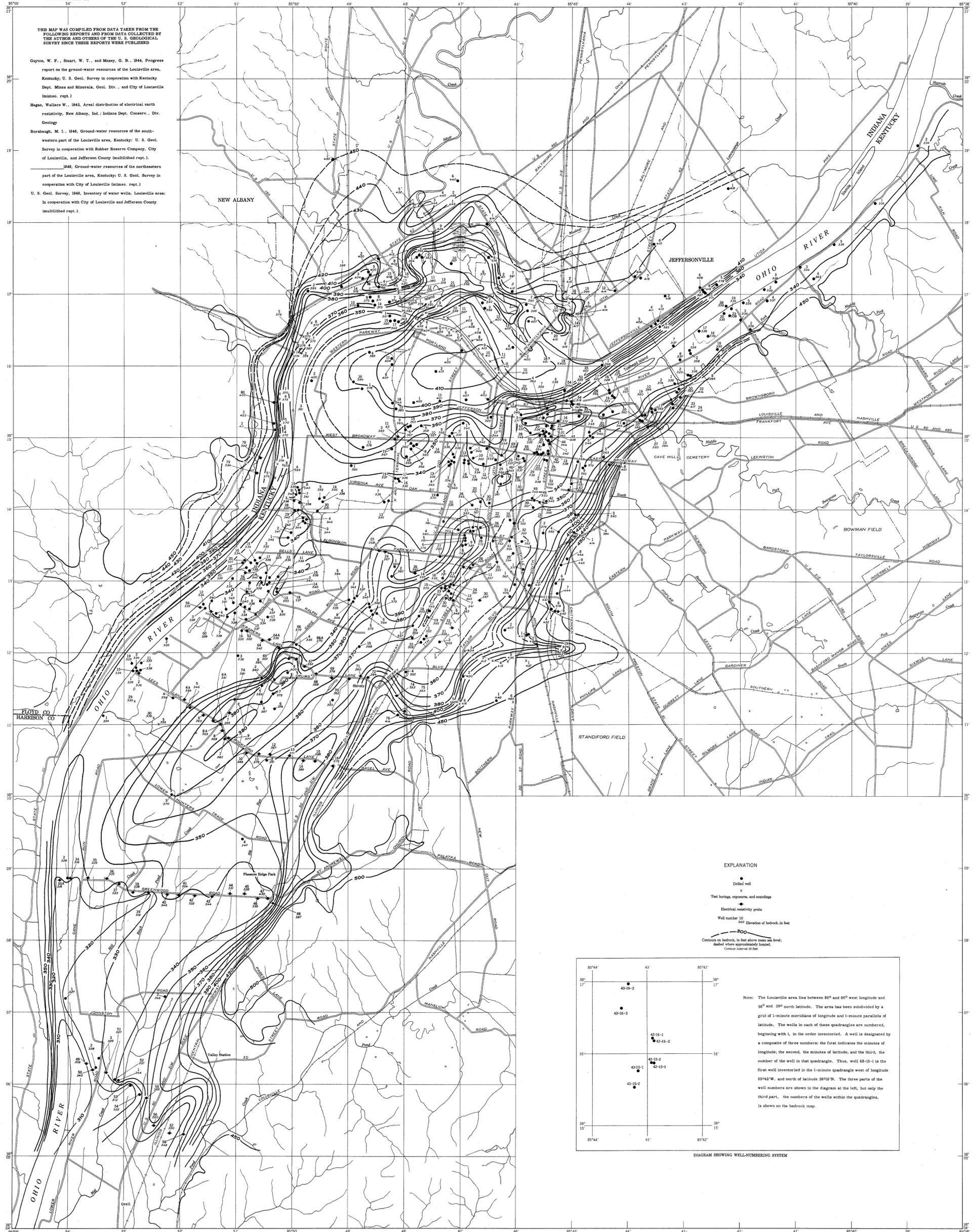


THIS MAP WAS COMPILED FROM DATA TAKEN FROM THE FOLLOWING REPORTS AND FROM DATA COLLECTED BY THE AUTHOR AND OTHERS OF THE U. S. GEOLOGICAL SURVEY SINCE THESE REPORTS WERE PUBLISHED:

- Guyton, W. F., Stuart, W. T., and Masey, G. B., 1944, Progress report on the ground-water resources of the Louisville area, Kentucky; U. S. Geol. Survey in cooperation with Kentucky Dept. Mines and Minerals, Geol. Div., and City of Louisville (mimeo. rept.)
- Hagan, Wallace W., 1943, Areal distribution of electrical earth resistivity, New Albany, Ind.; Indiana Dept. Conserv., Div. Geology
- Rorabaugh, M. L., 1946, Ground-water resources of the southwestern part of the Louisville area, Kentucky; U. S. Geol. Survey in cooperation with Rubber Reserve Company, City of Louisville, and Jefferson County (multilithed rept.)
- 1948, Ground-water resources of the northeastern part of the Louisville area, Kentucky; U. S. Geol. Survey in cooperation with City of Louisville (mimeo. rept.)
- U. S. Geol. Survey, 1948, Inventory of water wells, Louisville area; In cooperation with City of Louisville and Jefferson County (multilithed rept.)



EXPLANATION

- Drilled well
 - Test borings, exposures, and soundings
 - ⊙ Electrical resistivity probe
 - ⊙ Well number 10
 - 300 Elevation of bedrock in feet
- Contours on bedrock, in feet above mean sea level; dashed when approximately located. Contour interval 10 feet.

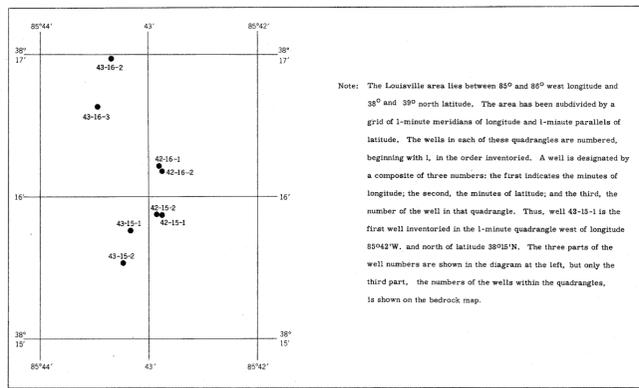


DIAGRAM SHOWING WELL-NUMBERING SYSTEM

MAP OF THE LOUISVILLE AREA, KENTUCKY, SHOWING CONTOURS ON THE BEDROCK SURFACE



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REVIEW SECTION