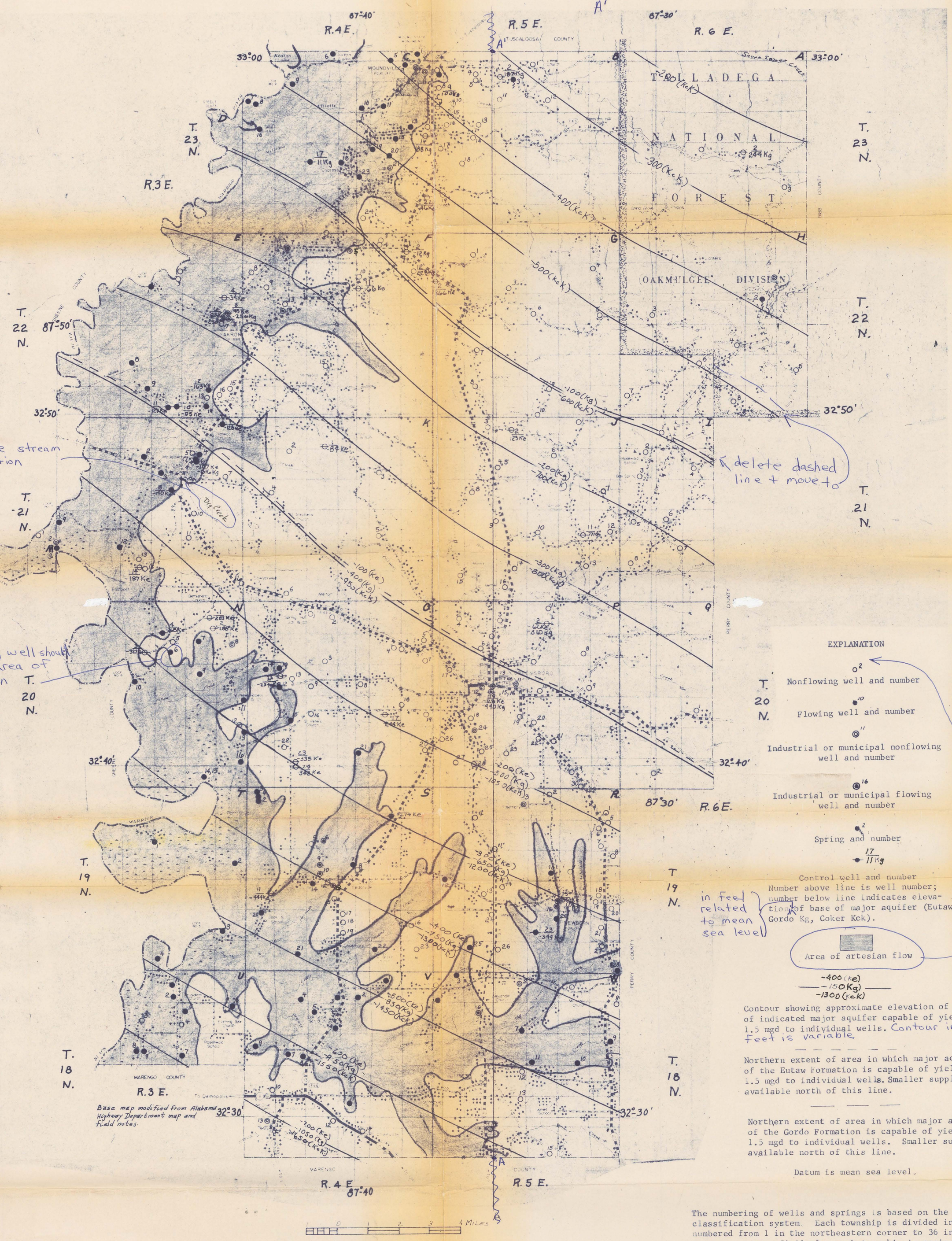
GEOLOGICAL SURVEY OF ALABAMA



Base map modified from Alabama Highway Department map and field notes.

EXPLANATION

T. 20 N.

- Nonflowing well and number
- Flowing well and number
- Industrial or municipal nonflowing well and number
- Industrial or municipal flowing well and number
- Spring and number
- Control well and number. Number above line is well number; number below line indicates elevation (in feet related to mean sea level) of base of major aquifer (Eutaw Ke, Gordo Kg, Coker Kck).
- Area of artesian flow
- -400(Ke) / -150(Kg) / -1300(KcK): Contour showing approximate elevation of base of indicated major aquifer capable of yielding 1.5 mgd to individual wells. Contour interval in feet is variable.
- Northern extent of area in which major aquifer of the Eutaw Formation is capable of yielding 1.5 mgd to individual wells. Smaller supplies available north of this line.
- Northern extent of area in which major aquifer of the Gordo Formation is capable of yielding 1.5 mgd to individual wells. Smaller supplies available north of this line.

Datum is mean sea level.

The numbering of wells and springs is based on the Federal land classification system. Each township is divided into 36 sections, numbered from 1 in the northeastern corner to 36 in the southeastern corner. Similarly, each township is assigned a letter from A in the northeast township to W in the southwest township of the county. Wells are numbered consecutively 1, 2, 3, 4, in the same way that sections are numbered. For example, wells in township W would be designated W-1, W-2, W-3.

Prepared by Marvin E. Davis
UNITED STATES GEOLOGICAL SURVEY
Water Resources Division
in cooperation with
GEOLOGICAL SURVEY OF ALABAMA
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FIGURE 3 - AVAILABILITY OF GROUND WATER IN HALE COUNTY, ALABAMA

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