

Well data from records of wells registered at the Colorado State Engineers Office, State Services Bldg., Denver, Colorado. Well records show locations only to the nearest quarter of a quarter section (shaded area in fig. 1 below); on the map, wells have been arbitrarily placed adjacent to house or houses in the quarter of a quarter section designated on well record.

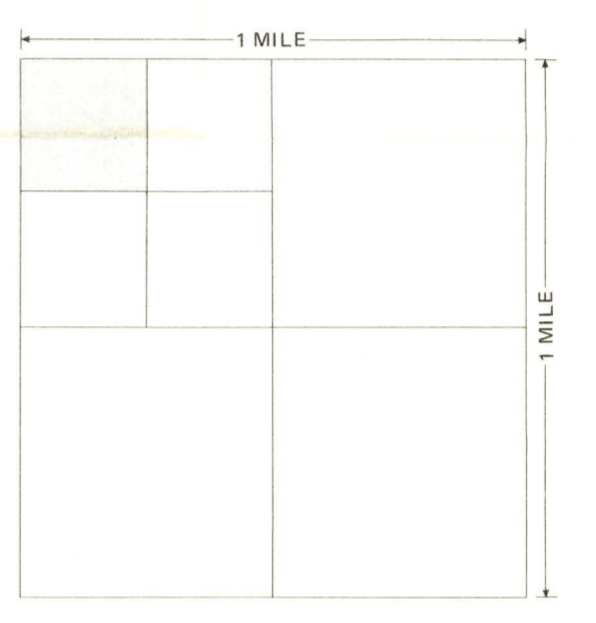


FIGURE 1. — Diagram showing subdivision of a section of land.

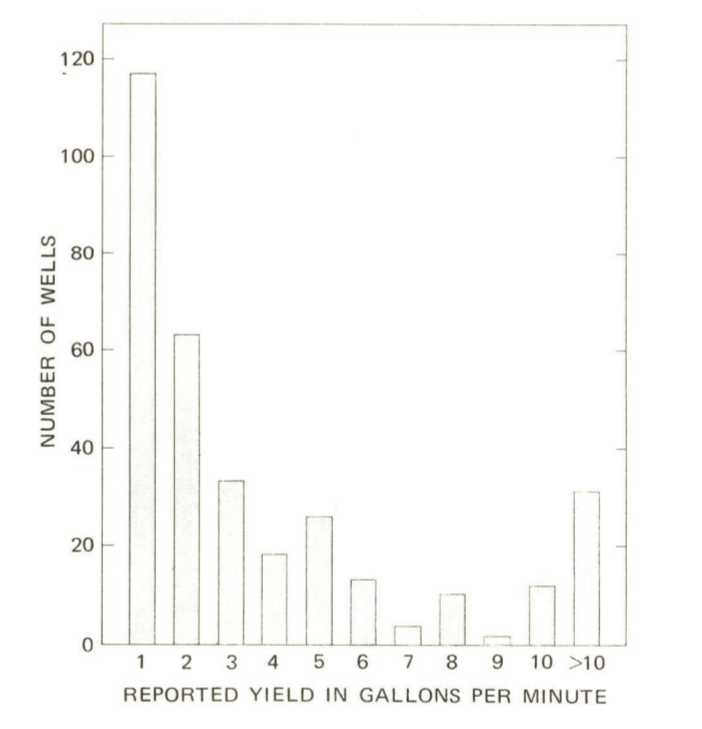


FIGURE 2. — Graph showing wells of specified yield.
Data for the 328 wells plotted on map indicate that 55 percent of the wells yield less than 3 gallons of water per minute; 13 percent yield 10 gallons or more per minute. Of wells that yield 10 gallons or more per minute, 37 percent have depths of 50 feet or less (see fig. 3).

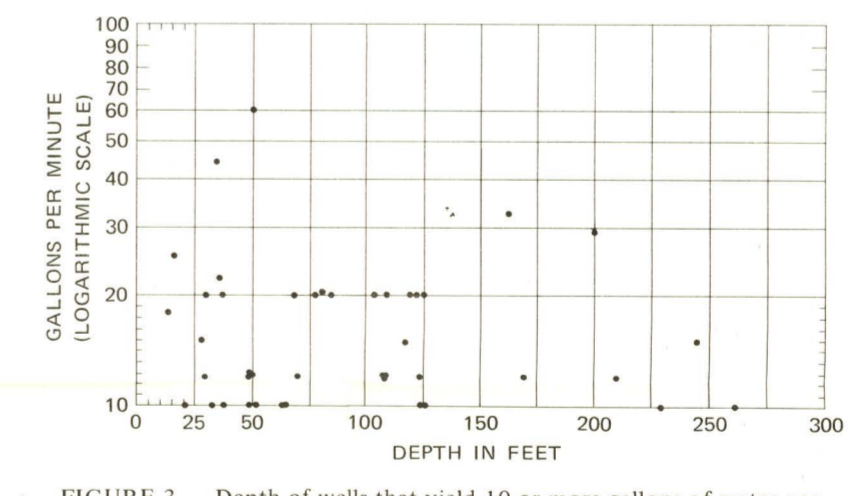
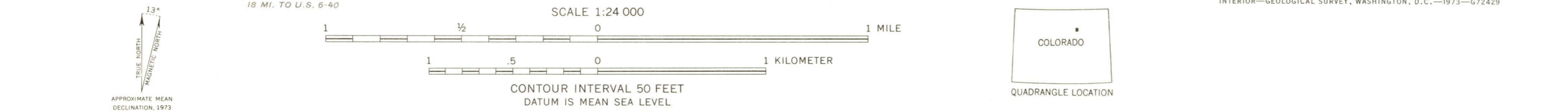


FIGURE 3. — Depth of wells that yield 10 or more gallons of water per minute.

Base from U.S. Geological Survey, 1942
Gross Reservoir boundary as of 1970
10,000-foot grids based on Colorado (North) and Colorado (Central) rectangular coordinate system
1000-meter Universal Transverse Mercator grid ticks, zone 13, shown in blue



**MAP SHOWING WATER WELLS AND SPRINGS IN THE TUNGSTEN QUADRANGLE,
BOULDER, GILPIN, AND JEFFERSON COUNTIES, COLORADO**

By
Dolores J. Gable
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