EXPLANATION

Well
See table 18

Spring
See table 21

Number by symbol indicates number of wells or springs inventoried in 10-acre tract

A, aquifer-test results in table 8
C, chemical-quality data in table 23
D, driller's log in table 20
L, geophysical data in files of U.S. Geological Survey, Salt Lake City, Utah
W, water-level data in table 19 and figure 13 or 14
Z, specific capacity in table 9

Streamflow-measurement site

Site where rock sample was collected from outcrop for laboratory analysis
See table 6 and figure 9

Climatologic station
See table 1 and figure 5

5000

Potentiometric contour
Shows altitude of water level in main zone of saturation in November 1977. Datum is mean sea level. Contour interval 200 feet. Arrow shows direction of ground-water movement

C——————D

Line along which gradient of potentiometric surface was determined

12

Line of equal normal annual (1931-60) precipitation
Interval 4 and 5 inches

Principal area of evapotranspiration; also, in Johnson Canyon of unconsolidated-rock aquifer

Outcrop of Navajo Sandstone

Unconsolidated deposit containing important aquifers

Drainage divide

Base from U.S. Geological Survey 1:250,000 series

Geohydrology by R. M. Cordova, 1978
Climatological data from U.S. Weather Bureau (no date)

Figure 4.--Map showing selected geohydrologic information in the upper Kanab Creek basin, Utah.