

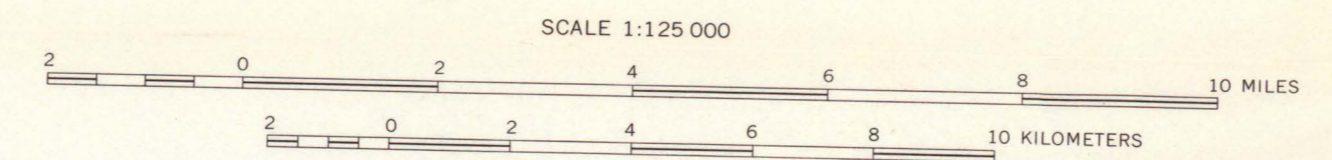
EXPLANATION

See table in text for descriptions of geologic units and their water-bearing properties

- | | | |
|------------------|--------------------------------------|------------|
| | Qal | QUATERNARY |
| | Alluvium | |
| Jackson Group | Tr | |
| | Redfield Formation of Wilbert (1953) | |
| | Twb | TERTIARY |
| | White Bluff Formation of Dall (1898) | |
| | Tcf | |
| | Cockfield Formation | |
| Essex Group | Tcm | TERTIARY |
| | Cook Mountain Formation | |
| Clairborne Group | Ts | |
| | Sparta Sand | |
| | Tcr | TERTIARY |
| | Cane River Formation | |
| | Tcz | |
| | Carrizo Sand | |
| | Tw | TERTIARY |
| | Wilcox Group | |
| Pulaski Group | Tpc | |
| | Porters Creek Clay | |
| | Tc | TERTIARY |
| | Clayton Formation | |
| | Ki | |
| | Intrusive rocks | |
| | Pu | PALEOZOIC |
| | Rocks undifferentiated | |
| | Ob | ORDOVICIAN |
| | Bigfork Chert | |

Contact
Dashed where approximate
Sections A-A', B-B', C-C', and D-D' shown on other plates

GENERALIZED GEOLOGIC MAP OF GRANT AND HOT SPRING COUNTIES, ARKANSAS



TRUE NORTH
MAGNETIC NORTH
APPROXIMATE MEAN DECLINATION, 1968

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D.C.—1968—W8724
Modified after Arkansas Geological Survey (1929); Danilchik and Haley (1964); Parks and Branner (1932); Purdue and Miser (1923); and Wilbert (1953)