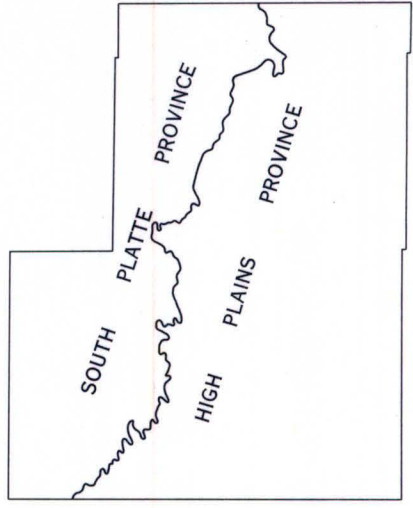


EXPLANATION

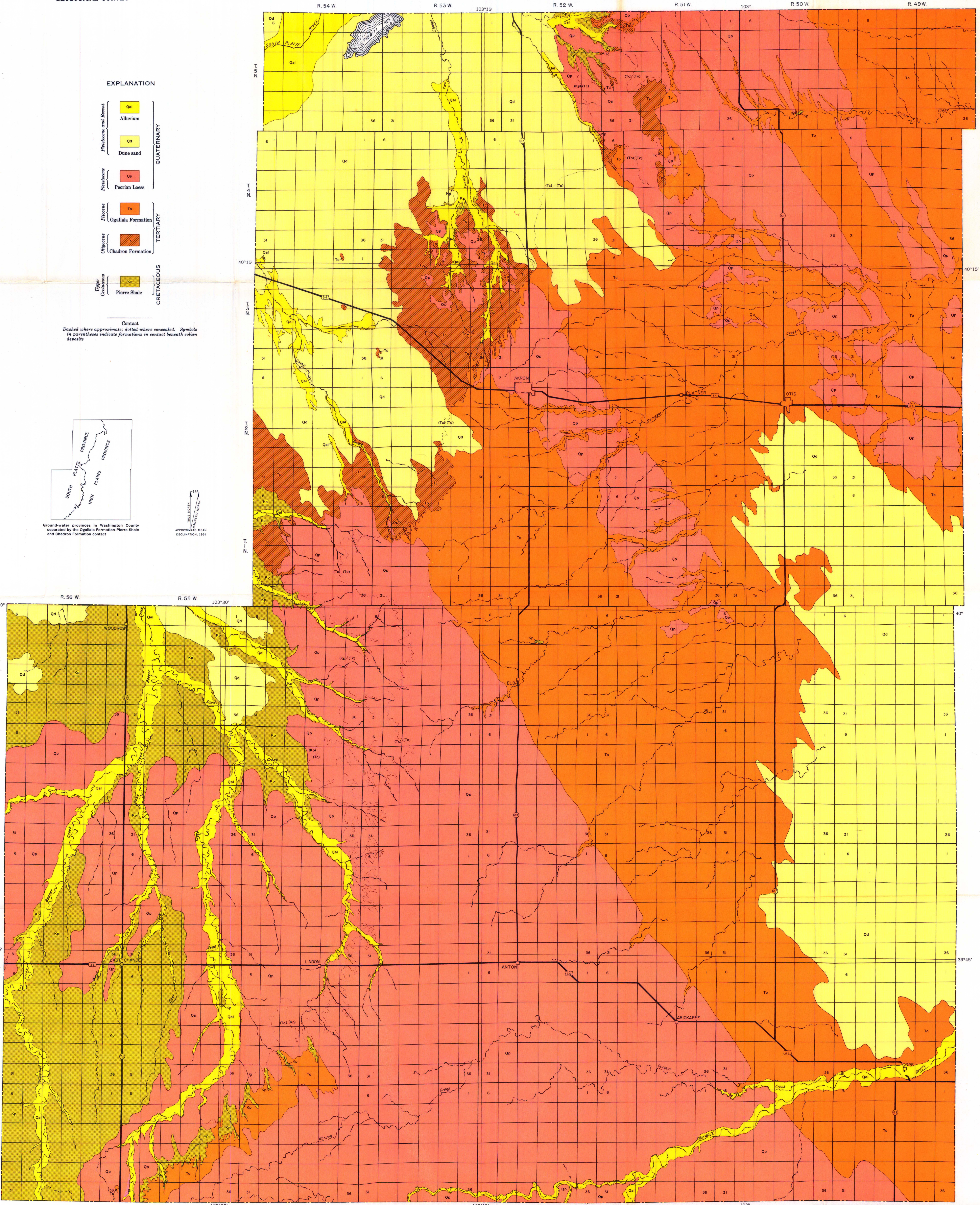
- |            |                        |     |                    |
|------------|------------------------|-----|--------------------|
| Quaternary | Pleistocene and Recent | Qal | Alluvium           |
|            |                        | Qd  | Dune sand          |
| Tertiary   | Pleistocene            | Qp  | Peorian Loess      |
|            |                        | To  | Ogallala Formation |
| Tertiary   | Oligocene              | Tc  | Chadron Formation  |
|            |                        | Kp  | Pierre Shale       |
| Cretaceous | Upper Cretaceous       | Kp  | Pierre Shale       |

Contact  
Dashed where approximate; dotted where concealed. Symbols in parentheses indicate formations in contact beneath alluvial deposits.



Ground-water provinces in Washington County separated by the Ogallala Formation-Pierre Shale and Chadron Formation contact.

TRUE NORTH  
MAGNETIC NORTH  
APPROXIMATE MEAN DECLINATION, 1984



GEOLOGIC MAP OF WASHINGTON COUNTY, COLORADO

SCALE 1:125 000

2 0 2 4 6 8 10 MILES

2 0 2 4 6 8 10 KILOMETERS