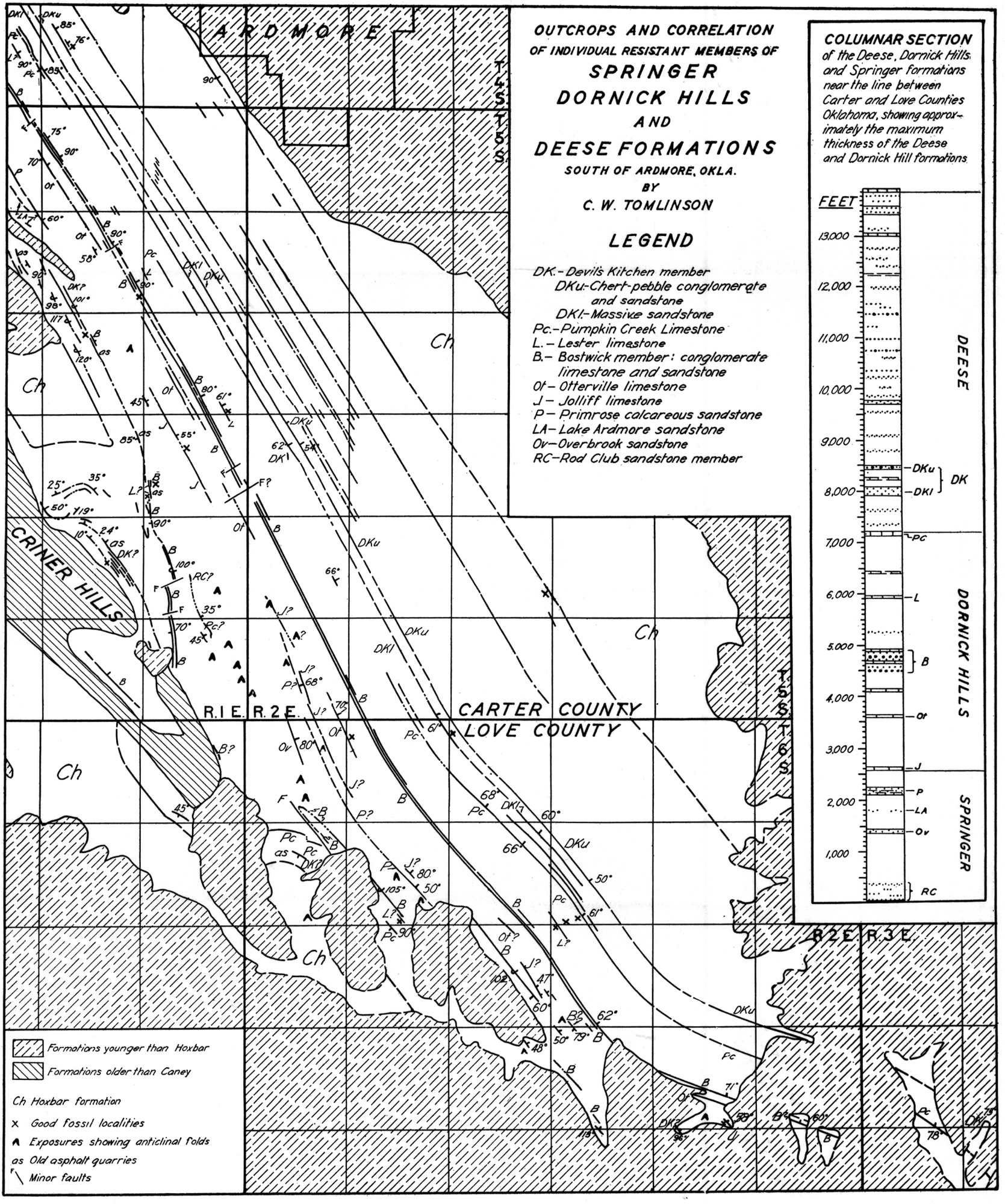
OUTCROPS AND CORRELATION
OF INDIVIDUAL RESISTANT MEMBERS OF
SPRINGER
DORNICK HILLS
AND
DEESE FORMATIONS
SOUTH OF ARDMORE, OKLA.
BY
C. W. TOMLINSON
LEGEND
DK.- Devil's Kitchen member
DKu:- Chert-pebble conglomerate and sandstone
DKl.- Massive sandstone
Pc.- Pumpkin Creek Limestone
L.- Lester limestone
B.- Bostwick member: conglomerate limestone and sandstone
Ot- Otterville limestone
J- Jolliff limestone
P- Primrose calcareous sandstone
LA- Lake Ardmore sandstone
Ov- Overbrook sandstone
RC- Rod Club sandstone member
COLUMNAR SECTION
of the Deese, Dornick Hills and Springer formations near the line between Carter and Love Counties Oklahoma, showing approximately the maximum thickness of the Deese and Dornick Hill formations
FEET
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DEESE
DORNICK HILLS
SPRINGER
DKu
DKl
DK
Pc
L
B
Ot
J
P
LA
Ov
RC
ARDMORE
CRINER HILLS
CARTER COUNTY
LOVE COUNTY
R1E R2E
R2E R3E
T5S
T6S
Ch
Formations younger than Hoxbar
Formations older than Caney
Ch Hoxbar formation
Good fossil localities
Exposures showing anticlinal folds
as Old asphalt quarries
Minor faults