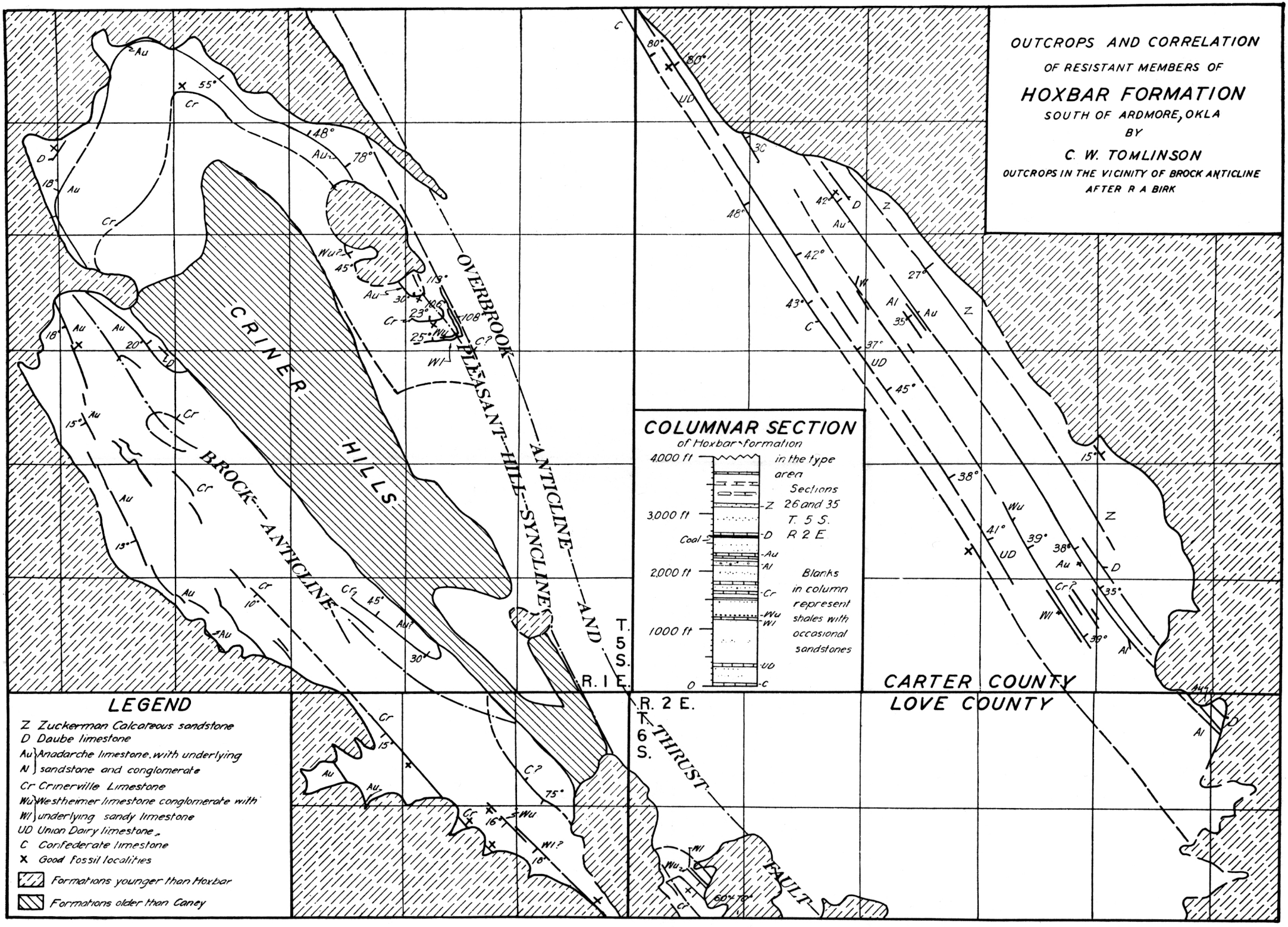
OUTCROPS AND CORRELATION
OF RESISTANT MEMBERS OF
HOXBAR FORMATION
SOUTH OF ARDMORE, OKLA
BY
C. W. TOMLINSON
OUTCROPS IN THE VICINITY OF BROCK ANTICLINE
AFTER R A BIRK
CRINER HILLS
BROCK ANTICLINE
OVERBROOK PLEASANT HILL SYNCLINE AND ANTICLINE
T. 5 S.
R. 1 E.
R. 2 E.
6 S.
THRUST FAULT
CARTER COUNTY
LOVE COUNTY
COLUMNAR SECTION
of Hoxbar formation
4,000 ft
3,000 ft
2,000 ft
1000 ft
0
Coal
Z
D
Au
Al
Cr
Wu
Wl
UD
C
in the type area
Sections 26 and 35
T. 5 S.
R 2 E
Blanks in column represent shales with occasional sandstones
LEGEND
Z Zuckerman Calcareous sandstone
D Daube limestone
Au } Anadarche limestone, with underlying
Al } sandstone and conglomerate
Cr Crinerville Limestone
Wu } Westheimer limestone conglomerate with
Wl } underlying sandy limestone
UD Union Dairy limestone „
C Confederate limestone
X Good fossil localities
Formations younger than Hoxbar
Formations older than Caney