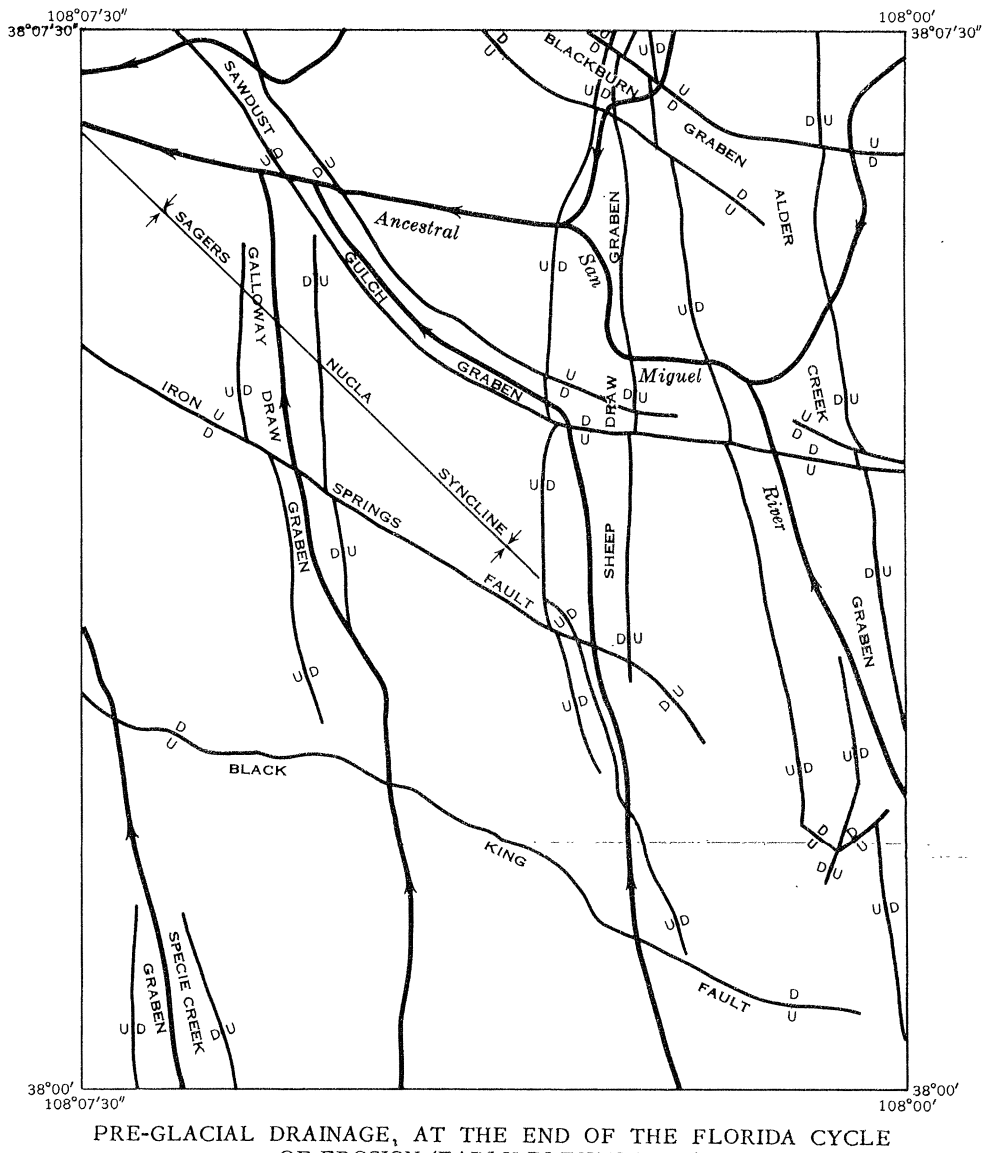
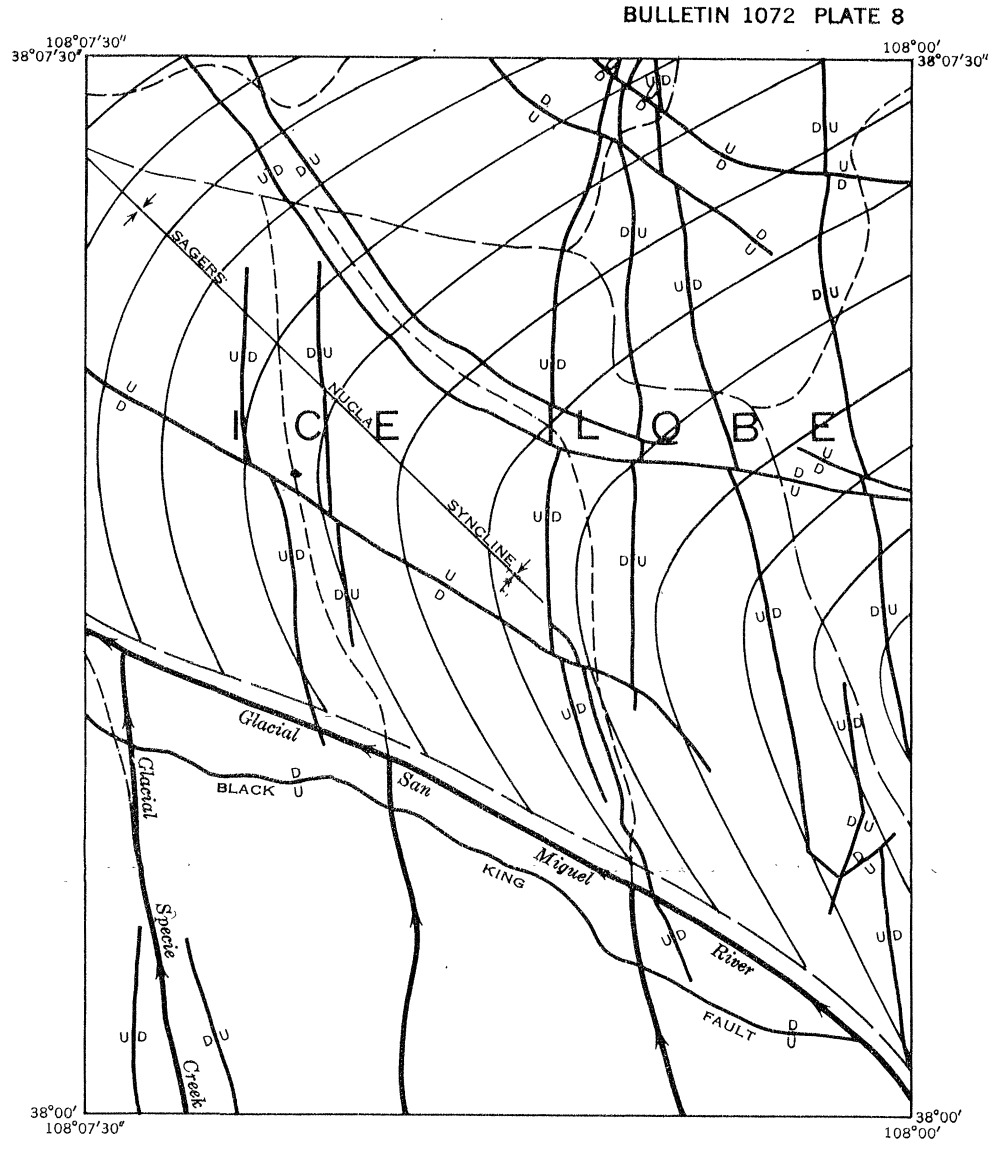
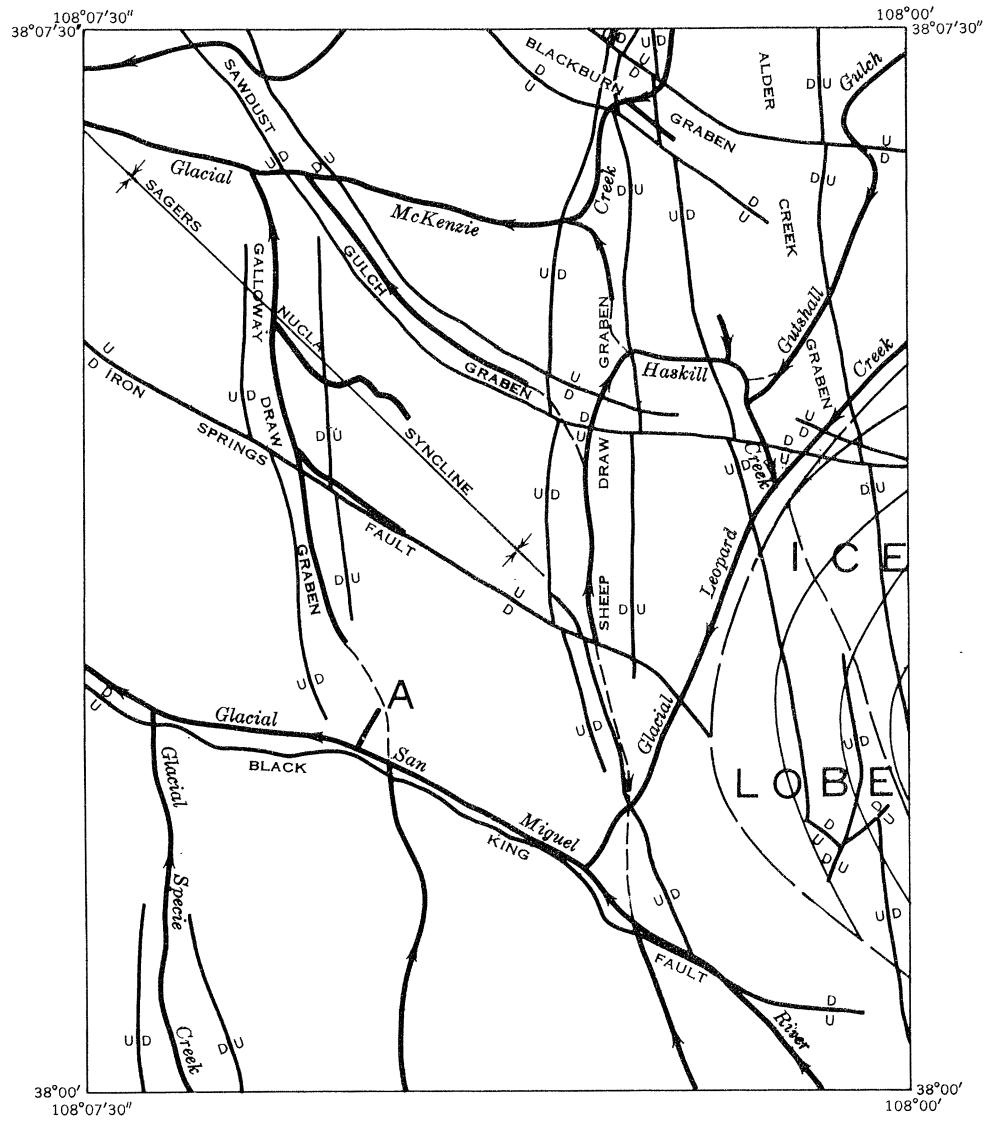
UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



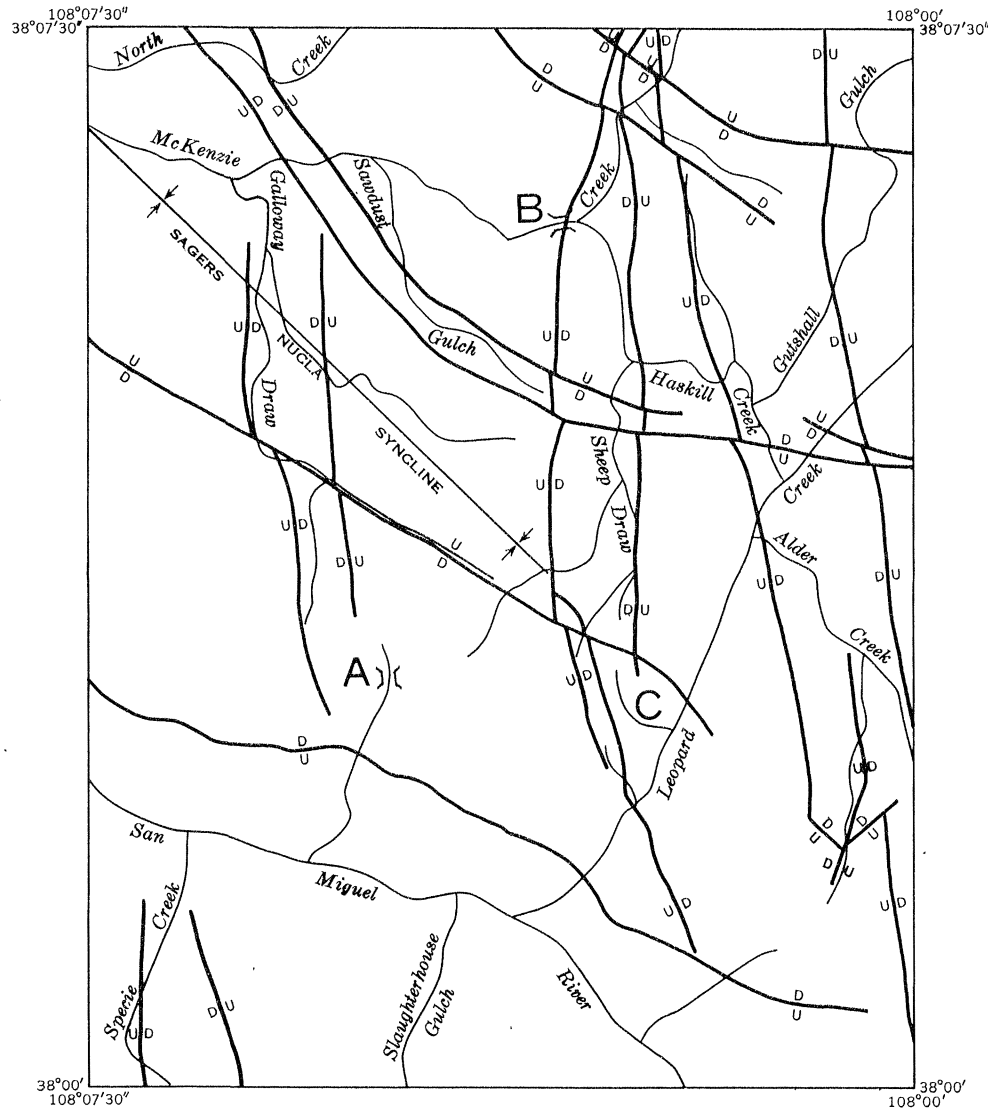
PRE-GLACIAL DRAINAGE, AT THE END OF THE FLORIDA CYCLE OF EROSION (EARLY PLEISTOCENE)



EARLY STAGE IN THE WANING OF THE CERRO ICE SHEET (EARLY PLEISTOCENE) WITH THE GLACIAL SAN MIGUEL RIVER FLOWING ALONG THE SOUTH EDGE OF AN ICE LOBE THAT DAMS THE OLD VALLEY



LATER STAGE IN THE WANING OF THE CERRO ICE SHEET SHOWING THE DEVELOPMENT OF THE LEOPARD CREEK DRAINAGE. THE GLACIAL SAN MIGUEL RIVER HAS BEEN TRAPPED IN ITS NEW BED AND IS NOW PARTLY CONTROLLED BY THE HIGHLY FRACTURED ZONE ALONG THE BLACK KING FAULT. AT "A", THE DRAINAGE OF GALLOWAY DRAW HAS BEEN BEHEADED BY THE GLACIAL SAN MIGUEL RIVER



LATE PLEISTOCENE DRAINAGE SYSTEM, WHICH WAS ESSENTIALLY THE SAME AS TODAY. "A": WINDGAP; "B": FUTURE WINDGAP; "C": SITE OF FUTURE STREAM CAPTURE

0 1 2 Miles

DEVELOPMENT OF THE DRAINAGE SYSTEM IN THE PLACERVILLE QUADRANGLE, COLORADO

469185 O - 59 (In pocket)