CORRELATION OF MAP UNITS

MAVERICK BASIN

DEVILS RIVER TREND

SAN MARCOS PLATFORM

Quaternary

Upper Cretaceous

Lower Cretaceous

DESCRIPTION OF MAP UNITS

QUATERNARY DEPOSITS

UPPER CRETACEOUS STRATA

LOWER CRETACEOUS STRATA AND EDWARDS GROUP HYDROSTRATIGRAPHY

San Marcos platform

Devils River trend

Maverick basin facies

ABSTRACT

Efforts by a National Cooperative Geologic Mapping Program project to compile the geology of the Edwards aquifer recharge area in south-central Texas have helped to refine the hydrostratigraphy of one of the most permeable and productive carbonate aquifers in the United States.

INTRODUCTION

EDWARDS AQUIFER RECHARGE AREA

ACKNOWLEDGMENTS

REFERENCES CITED

TEXAS

COMANCHE SHELF

SAN MARCOS PLATFORM

STUART CITY REEF

DEVILS RIVER TREND

MAVERICK BASIN

TECTONIC HINGE LINE

ANCESTRAL GULF OF MEXICO

PRESENT-DAY GULF OF MEXICO

INDEX MAP
[Modified from Clark (2003)]

SAN MARCOS PLATFORM

DEVILS RIVER TREND

MAVERICK BASIN

Uvalde salient

LOCATION MAP
[Modified from Clark (2003)]

SCALE 1:200 000

GEOLOGIC MAP OF THE EDWARDS AQUIFER RECHARGE ZONE, SOUTH-CENTRAL TEXAS

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