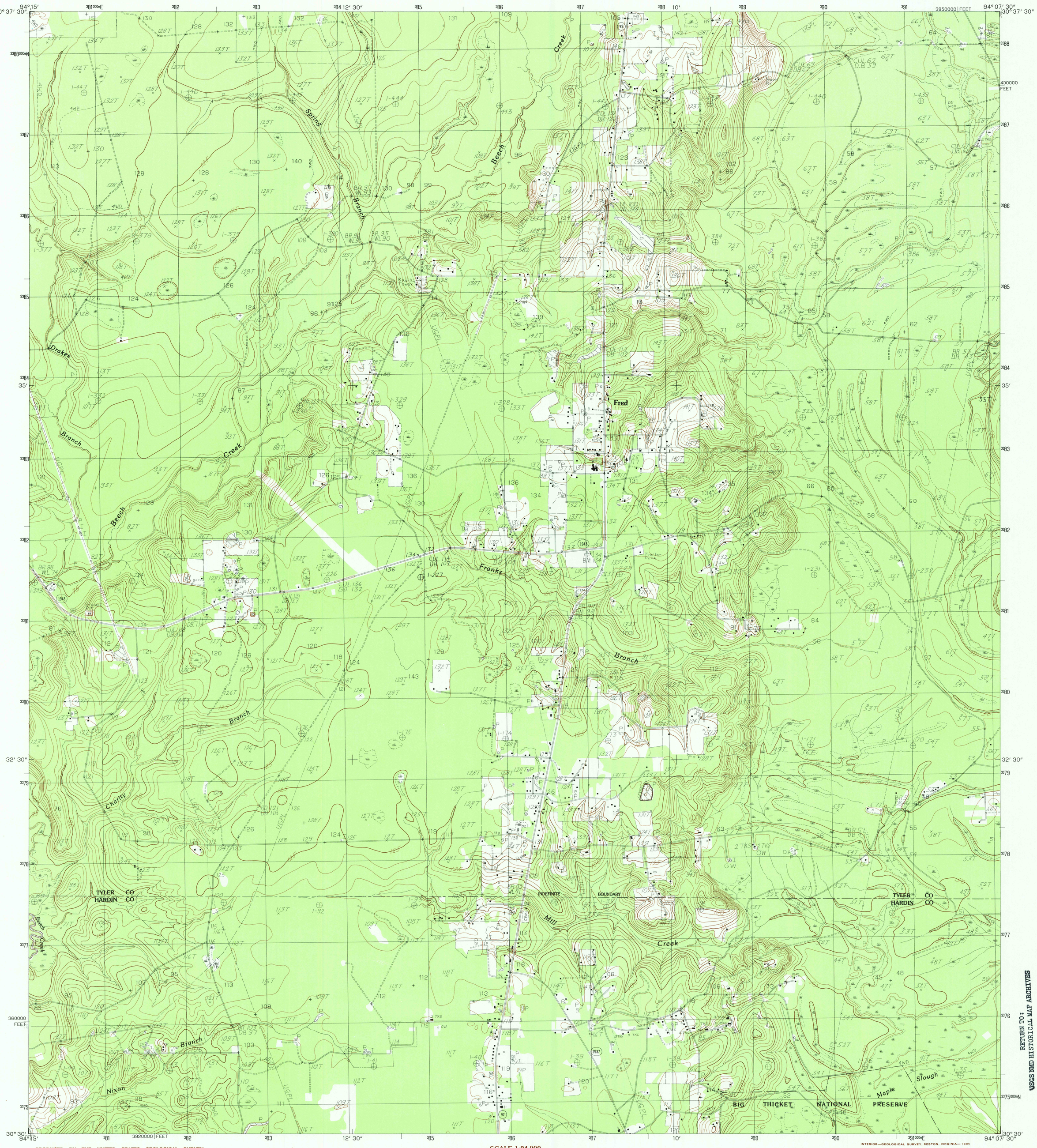
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

FRED QUADRANGLE
TEXAS
7.5 MINUTE SERIES (TOPOGRAPHIC)



RETURN TO:
USGS NMD HISTORICAL MAP ARCHIVES

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1985

PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY
CONTROL BY ..... USGS, NOS/NOAA
COMPILED FROM AERIAL PHOTOGRAPHS TAKEN 1976
FIELD CHECKED ..... 1978 MAP EDITED 1984
PROJECTION ..... LAMBERT CONFORMAL CONIC
GRID: 1000-METER UNIVERSAL TRANSVERSE MERCATOR ..... ZONE 15
10,000-FOOT STATE GRID TICKS ..... TEXAS, CENTRAL ZONE
UTM GRID DECLINATION ..... 0°36′ WEST
1984 MAGNETIC NORTH DECLINATION ..... 5°30′ EAST
VERTICAL DATUM ..... NATIONAL GEODETIC VERTICAL DATUM OF 1929
HORIZONTAL DATUM ..... 1927 NORTH AMERICAN DATUM

To place on the predicted North American Datum of 1983, move the projection lines as shown by dashed corner ticks (18 meters south and 19 meters east)

There may be private inholdings within the boundaries of any Federal and State Reservations shown on this map

NORTH

PROVISIONAL MAP
Produced from original manuscript drawings. Information shown as of date of field check.
3

SCALE 1:24 000

1 ½ 0 1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 .5 0 1 KILOMETER

CONTOUR INTERVAL 5 FEET

FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225
OR RESTON, VIRGINIA 22092

TEXAS
QUADRANGLE LOCATION

1	2	3	1 Kirkpatrick Lake 2 Spurger 3 Magnolia Springs 4 Hicksbaugh 5 Potato Patch Lake 6 Kountze North 7 Deserter Baygall 8 Franklin Lake
4		5	
6	7	8	

ADJOINING 7.5 QUADRANGLE NAMES
3094-412

ROAD LEGEND
Improved Road
Unimproved Road
Trail
Interstate Route U.S. Route State Route

FRED, TEXAS
PROVISIONAL EDITION 1984
30094-E2-TF-024