IN COOPERATION WITH THE STATEMAP COMPONENT OF
THE NATIONAL COOPERATIVE GEOLOGIC MAPPING PROGRAM
ADMINISTERED BY THE U.S. GEOLOGICAL SURVEY

GEOLOGIC MAP OF THE FILES VALLEY QUADRANGLE, TEXAS
BUREAU OF ECONOMIC GEOLOGY OPEN-FILE MAP

FILES VALLEY QUADRANGLE
TEXAS
7.5 MINUTE SERIES (TOPOGRAPHIC)

6548 I SW (GRANDVIEW)

6548 IV SW (BOZ)

97°07′30″ 32°15′ — 97°00′ 32°15′

3569000m.N. — 3569 210 000 FEET

3568 — 3567 — 3566 — 3565 — 12′30″ — 3564 — 3563 — 3562 — 3561 — 10′ — 3560 — 3559 — 3558 — 3557 — 170 000 FEET — 3556000m.N.

677000m.E. — 678 — 679 — 680 — 5′ — 681 — 682 — 683 — 684 — 2′30″ — 685 — 686 — 687 — 2 150 000 FEET — 688

32°07′30″ 97°07′30″ — 32°07′30″ 97°00′

2 120 000 FEET

6548 I SE (MAYPEARL)

WAXAHACHIE 17 MI.
MAYPEARL 6 MI.
MAYPEARL 5 MI.
6 MI. TO INTERSTATE 35 E
1.1 MI. TO INTERSTATE 35 W
ITASCA 1.7 MI.
FORT WORTH 47 MI.
2.4 MI. TO U.S. 77
HILLSBORO 10 MI.

6548 II NW (ITASCA)
6648 III NW (ITALY)
(HILLSBORO WEST) 6548 II SW
(HILLSBORO EAST) 6548 II SE
(MERTENS) 6648 III SW

Substa
Gravel Pit
Qal
Kef
Kau
LF
Creek
Branch
Dam No 74
SPILLWAY ELEV 605
Riser 589
Dam No 72
SPILLWAY ELEV 656
Dam No 110
SPILLWAY ELEV 762
Riser 746
Dam No 37
SPILLWAY ELEV 790
Riser 778
Dam No 38
SPILLWAY ELEV 737
Riser 720
Dam No 39
SPILLWAY ELEV 734
Dam No 40
SPILLWAY ELEV 724
Riser 724
Dam No 41
SPILLWAY ELEV 692
Riser 675
Landing Strip
Landing Area
Files Valley
Files Cem
Presbyterian Childrens Home
Berrys Chapel Cem
Turner Cem
Well
PIPELINE
ELLIS CO
HILL CO
Ellis
Itasca
Richland
Coleman
Mill
Grave
BR
Riser
Dam
2 LANE
35W

QUATERNARY
Qal–Alluvium
CRETACEOUS
Kau–Austin Group
Kef–Eagle Ford Group
LF–Landfill area

MN
GN
1°02′ 18 MILS
7½° 133 MILS
UTM GRID AND 1978 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

SCALE 1:24 000
1 0 ½ MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 .5 0 1 KILOMETER
CONTOUR INTERVAL 10 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

Edward W. Collins
2009

TEXAS
QUADRANGLE LOCATION

ROAD CLASSIFICATION
Heavy-duty — Light-duty
Medium-duty — Unimproved dirt
Interstate Route — State Route

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1979

FILES VALLEY, TEX.
N3207.5—W9700 47.5

1965
PHOTOREVISED 1978
AMS 6548 II NE—SERIES V882

Selected Regional Map Reference
McGowen, J.H., Proctor, C.V., Jr., Haenggi, W.T., Reaser, D.F., and Barnes. V.E., 1972, Dallas Sheet: The University of Texas at Austin, Bureau of Economic Geology, Geologic Atlas of Texas, 1:250,000; revised 1987; reprinted 2000.