UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF TEXAS
TEXAS WATER DEVELOPMENT BOARD

GEOLOGIC MAP OF THE
DIABLO CANYON WEST QUADRANGLE, TEXAS
BUREAU OF ECONOMIC GEOLOGY
OPEN-FILE MAP · 1994

DIABLO CANYON WEST QUADRANGLE
TEXAS—HUDSPETH CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
NW/4 FINLAY MOUNTAINS 15' QUADRANGLE

4847 II SE (WHITEROCK HILLS)
4847 II SW (TEPEE BUTTE SW)
4847 II SE (GRANITE MOUNTAIN)
4846 IV NE (CAVETT LAKE)
4846 I NE (DIABLO CANYON EAST)
4846 IV SE (FORT HANCOCK)
4846 I SE (SMALLS)

105°45′ 31°30′ 105°37′30″ 31°30′
42′30″ 27′30″ 40′ 25′ 31°22′30″
320 000 FEET 350 000 FEET
680 000 FEET 700 000 FEET
3485 000mN 3472 000mN
E29 000mE E40 000mE

Milner Lake
Midway Tank
Curtiss Tank
Alamo Reservoir No. 2
Boyd
Prince Albert Tank
Camp Rice Tank
Wilkes Ranch
Landing Strip
Diablo Canyon
Arroyo
Alamo
Camp Rice
Mesa
Smith
Flat
Finlay Mountains
Pm
Qa Qac Qal Qaf Qf1 Qf1-2 Qf2 Qf2-3 Qf3 Qf3-4 Qf4 Qt2 Qt2-3 Qt3-4 Qt4 Qtf Qtfh Qtr Qws (Kf) Kcx Kcx? Kf Kca Pl Pm

Mapped, edited, and published by Geological Survey

Control by USGS and NOS/NOAA

Topography by photogrammetric methods from aerial photographs taken 1974. Field checked 1975. Map edited 1978

Projection and 10,000-foot grid ticks: Texas coordinate system, central zone (Lambert conformal conic) 1000-meter Universal Transverse Mercator grid ticks, zone 13, shown in blue. 1927 North American datum

Fine red dashed lines indicate selected fence lines

Areas covered by dashed light-blue pattern are subject to controlled inundation

UTM GRID AND 1978 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET
GN 0°21′ 6 MILS · MN 11° 196 MILS

SCALE 1:24 000
1 MILE · 1000 0 1000 2000 3000 4000 5000 6000 7000 FEET · 1 KILOMETER
CONTOUR INTERVAL 20 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 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

Geology by E. W. Collins and J. A. Raney
1994
Bedrock geology modified from Albritton and Smith (1965)

TEXAS
QUADRANGLE LOCATION

3105-243

ROAD CLASSIFICATION
Primary highway, hard surface
Secondary highway, hard surface
Light-duty road, hard or improved surface
Unimproved road
Interstate Route · U. S. Route · State Route

DIABLO CANYON WEST, TEX.
NW/4 FINLAY MOUNTAINS 15' QUADRANGLE
N3122.5—W10537.5/7.5

1978

AMS 4846 I NW—SERIES V882

● ☆ INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1978