Geologic map of the Whiterock Hills Quadrangle, Texas
Bureau of Economic Geology, Open-file map
1996

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STATE OF TEXAS
TEXAS WATER DEVELOPMENT BOARD

WHITEROCK HILLS QUADRANGLE
TEXAS—HUDSPETH CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
SE/4 BORREGO 15' QUADRANGLE

4847 III (WILDHORSE DRAW)
4847 III NW (PADRE CANYON)
4847 II NW (TEPEE BUTTE)
4847 III SW (TP WELL)
4846 IV NW (FORT HANCOCK NW)
4846 IV SW (CAVETT LAKE)
4846 I NW (DIABLO CANYON WEST)
4847 II SW (TEPEE BUTTE SW)

105°52'30" 105°45' 31°37'30" 31°30' 32°30'
47'30" 50'
18 19 20 22 24 25 26 27 28
280 000 FEET 310 000 FEET
720 000 FEET 750 000 FEET
3498 3497 3496 3495 3494 3493 3491 3490 3489 3488 3487 3486

Little Borrego Tank
Red Rock Tank
Yeadle Well
Level Tank
Drill Hole
Gravel Pit
Cunningham Tank
Whiterock Tank
Little Cunningham Tank
Silva Tank
Cunningham
BM 4596
BM 5228
WT 5230
MAC GUIRE RANCH 1.5 MI.
FABENS 20 MI.

Qa + Qws
Qws
Ph
Kca
Kcx
Kf
Qac
QTl
Qf1-2
Qf3-4
Qa

Mapped, edited, and published by the Geological Survey

Control by USGS and NOS/NOAA

Topography by photogrammetric methods from aerial photographs taken 1974. Field checked 1975. Map edited 1977

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

UTM GRID AND 1977 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET
GN MN 0°25' 8 MILS 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

Geology by E. W. Collins
1996
Bedrock geology modified from King and others (1945) and Dietrich and others (1968)

TEXAS
QUADRANGLE LOCATION

3105–321

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

WHITEROCK HILLS, TEX.
SE/4 BORREGO 15' QUADRANGLE
N3130—W10545/7.5
1977
AMS 4847 III SE—SERIES V882

☆INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1978