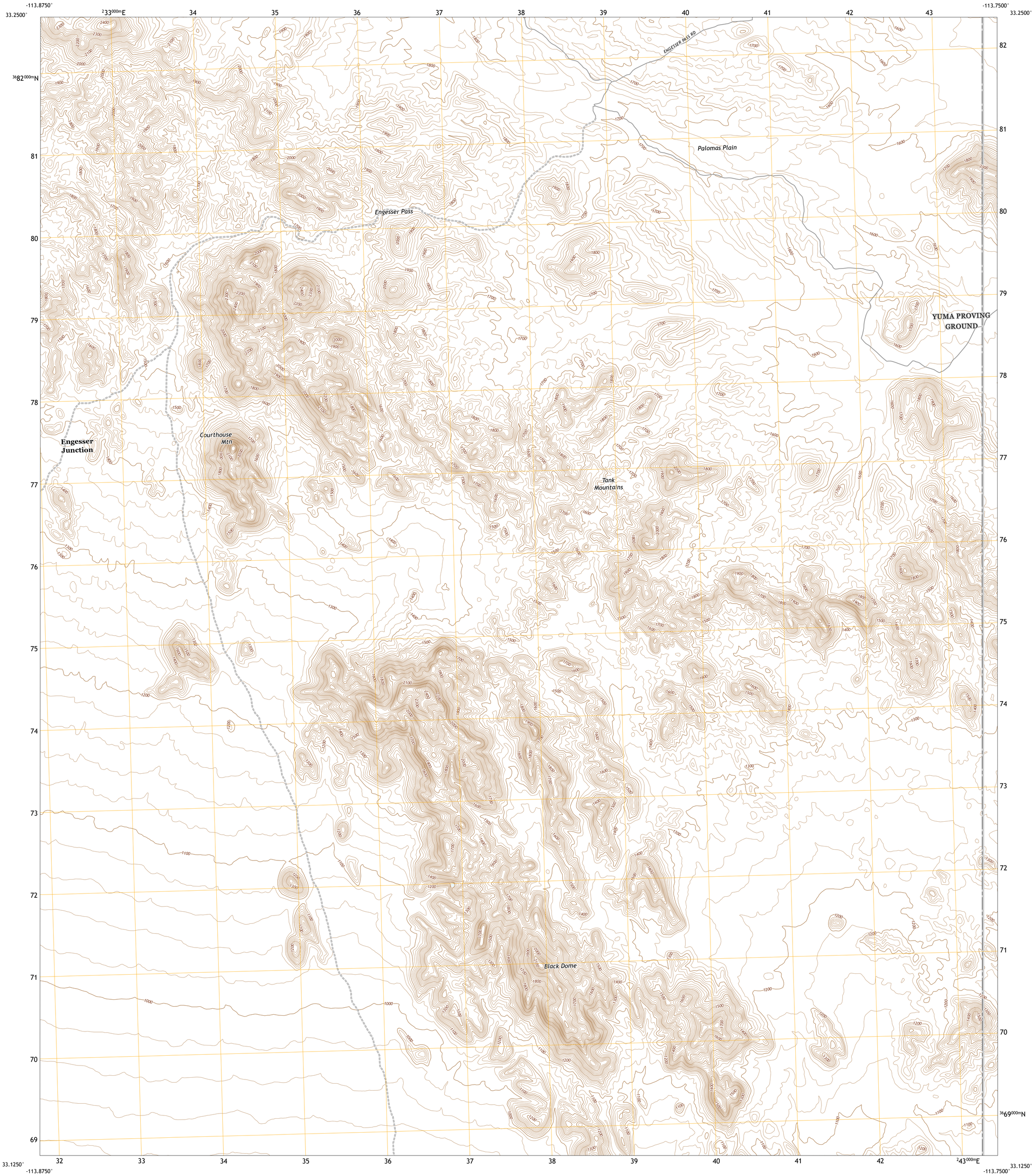
U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

The National Map US Topo

ENGESSER PASS QUADRANGLE
ARIZONA - YUMA COUNTY
7.5-MINUTE SERIES



Produced by the United States Geological Survey
North American Datum of 1983 (NAD83)
World Geodetic System of 1984 (WGS84). Projection and
1 000-meter grid:Universal Transverse Mercator, Zone 12S

This map is not a legal document. Boundaries may be generalized for this map scale. Private lands within government reservations may not be shown. Obtain permission before entering private lands.

Imagery.....NAIP, June 2019 - July 2019
Roads..... U.S. Census Bureau, 2016 - 2018
Names.....GNIS, 1980
Hydrography.....National Hydrography Dataset, 2006 - 2019
Contours.....National Elevation Dataset, 2003
Boundaries.....Multiple sources; see metadata file 2018 - 2021
Public Land Survey System.....BLM, 2017
Wetlands.....FWS National Wetlands Inventory Not Available

MN
GN
10°41′ 190 MILS
1°32′ 27 MILS
UTM GRID AND 2019 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

U.S. National Grid
100,000 - m Square ID
TB
Grid Zone Designation 12S

SCALE 1:24 000

1 0.5 0 KILOMETERS 1 2
1000 500 0 METERS 1000 2000
1 0.5 0 1
MILES
1000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000
FEET

CONTOUR INTERVAL 20 FEET
NORTH AMERICAN VERTICAL DATUM OF 1988

This map was produced to conform with the National Geospatial Program US Topo Product Standard.

QUADRANGLE LOCATION

1	2	3
4		5
6	7	8

ADJOINING QUADRANGLES

1 Kofa Butte
2 Hoodoo Well
3 Cementosa Wash
4 Charlie Died Tank
5 Palomas Mountains NW
6 Engesser Pass SW
7 Neversweat Ridge
8 Palomas Mountains SW

ROAD CLASSIFICATION

Expressway
Secondary Hwy
Ramp
Local Connector
Local Road
4WD
Interstate Route
US Route
State Route

ENGESSER PASS, AZ
2021

NSN 7643016354123
NGA REF NO.USGSX24K14383