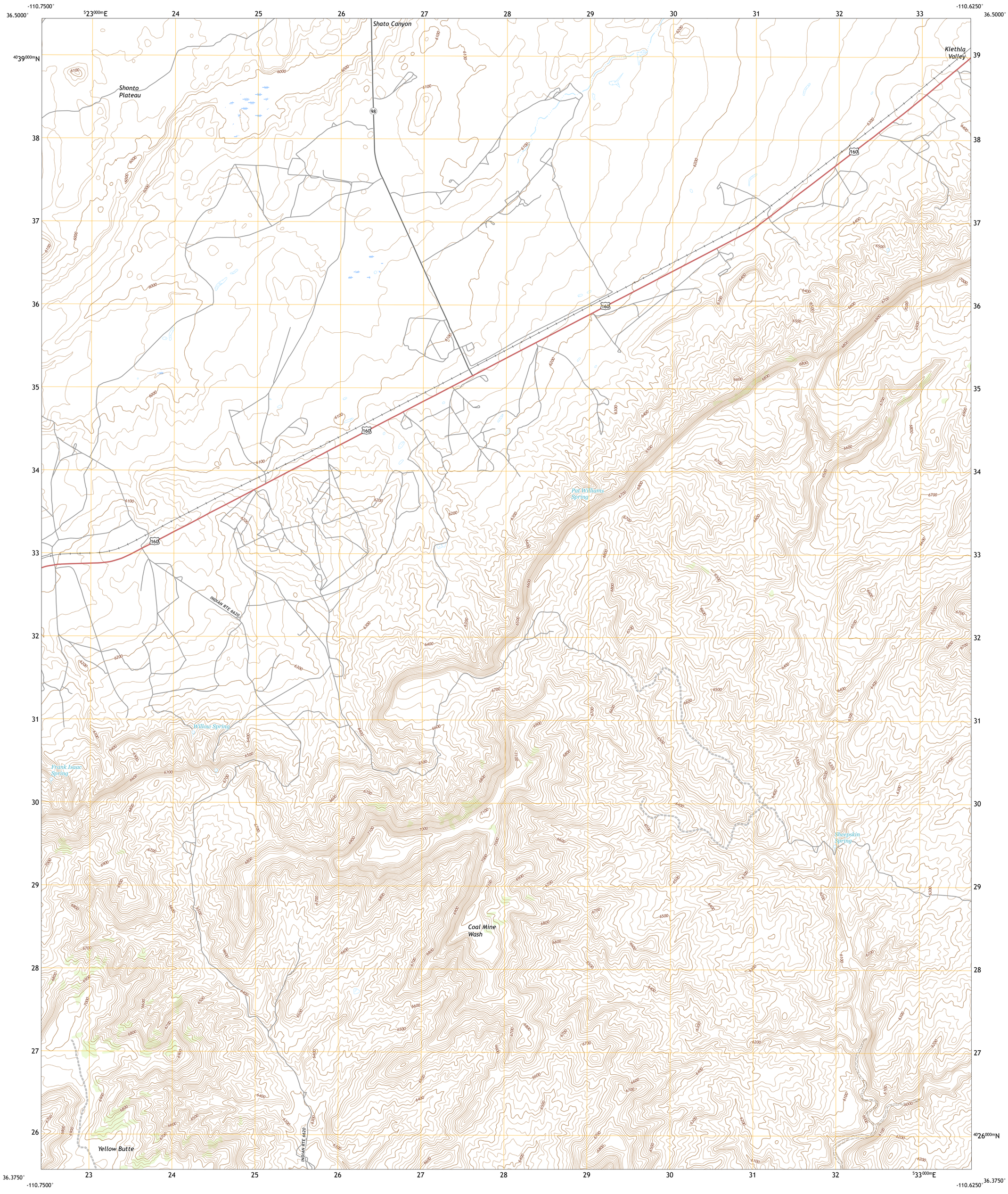
U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

The National Map US Topo

BLACK MESA WASH NW QUADRANGLE
ARIZONA - NAVAJO 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, July 2019 - July 2019
Roads..... U.S. Census Bureau, 2016 - 2018
Names.....GNIS, 1980 - 2021
Hydrography.....National Hydrography Dataset, 2005 - 2019
Contours.....National Elevation Dataset, 1999
Boundaries.....Multiple sources; see metadata file 2019 - 2021
Public Land Survey System.....BLM, 2017
Wetlands.....FWS National Wetlands Inventory 2005 - 2009

MN
GN
0°11′ 3 MILS
10°13′ 182 MILS
UTM GRID AND 2019 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

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

SCALE 1:24 000
KILOMETERS
METERS
MILES
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.

ARIZONA
QUADRANGLE LOCATION

1	2	3
4		5
6	7	8

1 Whirlwind Rock
2 Shonto
3 Shonto SE
4 Cow Springs
5 Black Mesa Wash NE
6 John Daw Mesa
7 Kydestea Spring
8 Red Willow Spring

ADJOINING QUADRANGLES

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

BLACK MESA WASH NW, AZ
2021

NSN, 7643016353737
NGA REF NO. USGSX24K4147