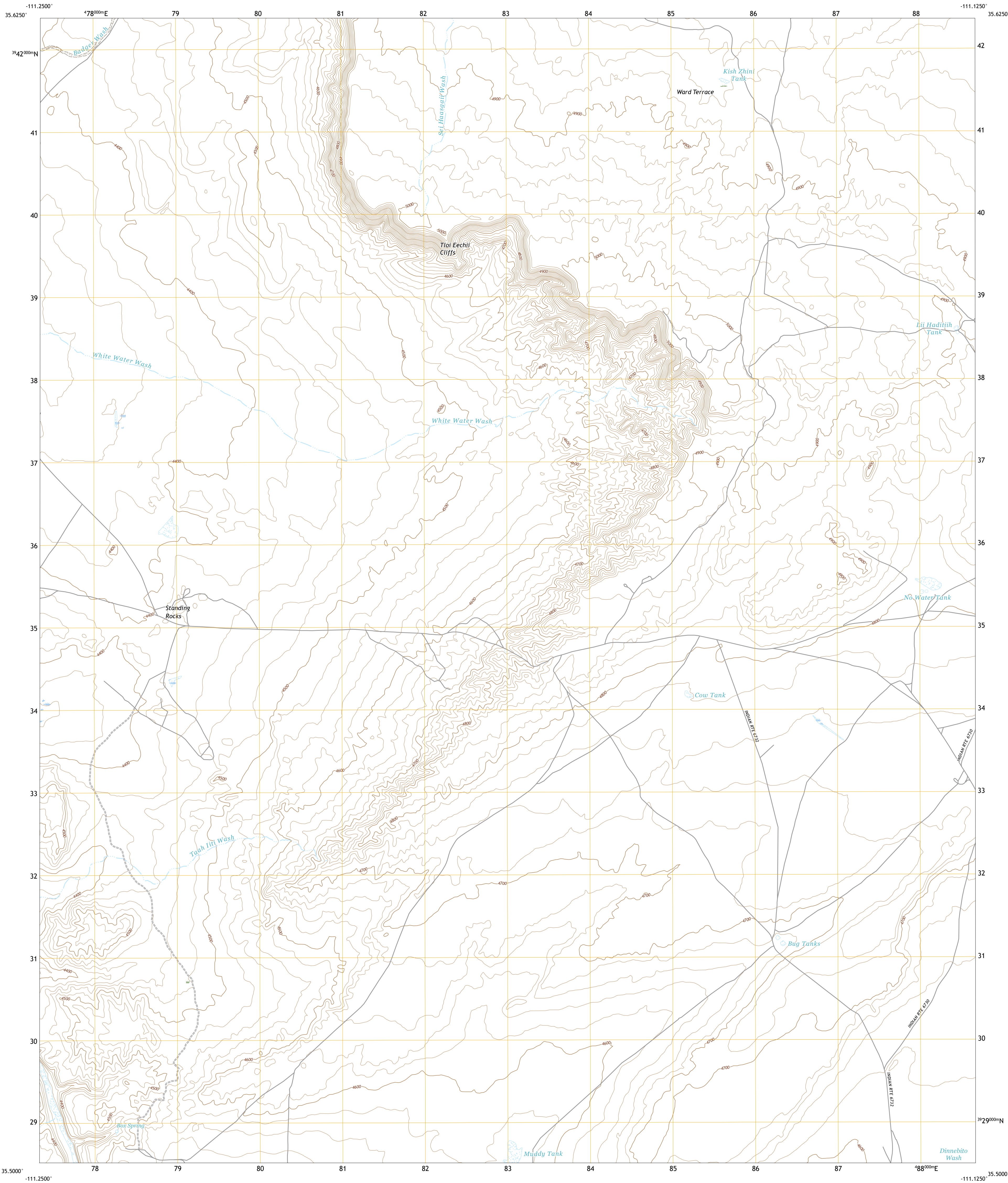
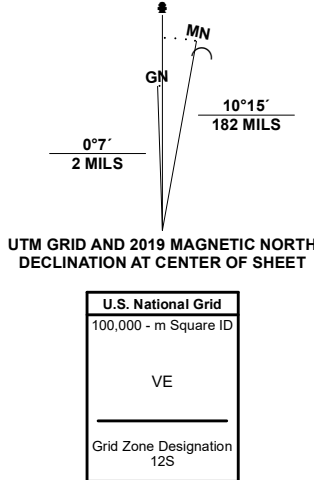




Produced by the United States Geological Survey

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, 2018  
Names.....GNIS, 1980 - 2015  
Hydrography.....National Hydrography Dataset, 2004 - 2019  
Contours.....National Elevation Dataset, 2001  
Boundaries.....Multiple sources: see metadata file, 2019 - 2021  
Public Land Survey System.....BLM, 2017  
Wetlands.....FWS National Wetlands Inventory 2005 - 2009



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.



|   |   |   |
|---|---|---|
| 1 | 2 | 3 |
| 4 | 5 | 6 |
| 7 | 8 | 9 |

ADJOINING QUADRANGLES

1 Wupacki NE  
2 Badger Spring  
3 Rock Head  
4 Wupacki SE  
5 White Water Tank  
6 Roden Crater  
7 Grand Falls  
8 Grand Falls NE

