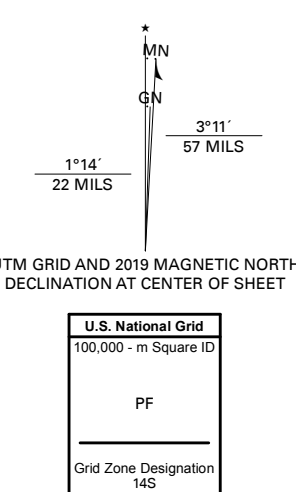


Produced by the United States Geological Survey

North American Datum of 1983 (NAD83) World Geodetic System of 1984 (WGS84), Projection and 1 000 meter grid/Universal Transverse Mercator, Zone 14S. 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.

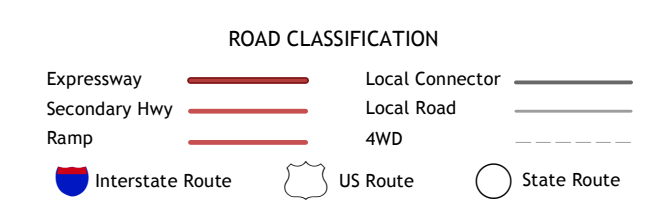
Imagery: NAIP, May 2017 - July 2018  
Roads: U.S. Census Bureau, 2015  
Names: GNS, 1979-2016  
Hydrography: National Hydrography Dataset, 2004-2018  
Contours: National Elevation Dataset, 2008  
Boundaries: Multiple sources; see metadata file, 2016-2017  
Public Land Survey System: BLM, 2018  
Wetlands: FWS National Wetlands Inventory, 1981



ADJOINING QUADRANGLES

1	2	3
4	5	6
7	8	9

- 1 Ponca City
- 2 Charley Creek West
- 3 Charley Creek East
- 4 Ponca City SE
- 5 Doga Creek
- 6 Morrison NE
- 7 Watchorn
- 8 Nasham



PRETTYHAIR CREEK, OK

2018



NSA REF. NO. J USGS 2 4 K 3 6 4 1 4