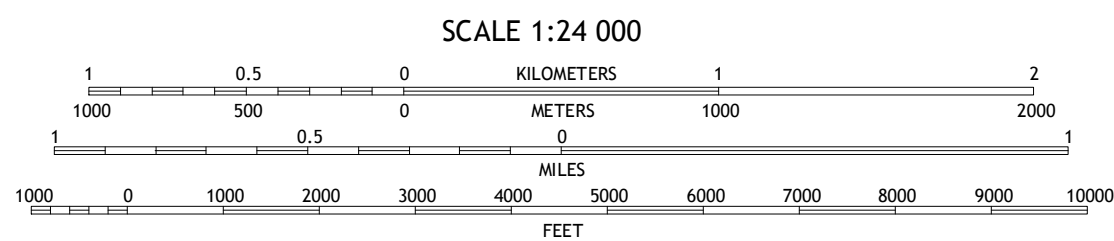
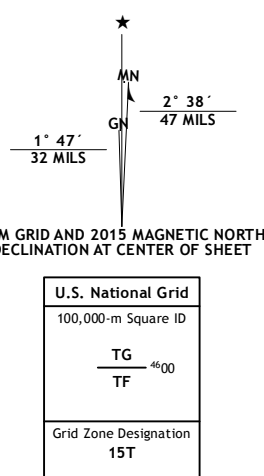


| | | |
|--------------------------------|-------------------------------------|-------------|
| Imagery..... | NAIP, September | 2014 |
| Roads..... | U.S. Census Bureau, 2014 | 2015 |
| Names..... | GNIS, | 2015 |
| Hydrography..... | National Hydrography Dataset, | 2014 |
| Contours..... | National Elevation Dataset, | 2006 |
| Boundaries..... | Multiple sources; see metadata file | 1972 - 2015 |
| Public Land Survey System..... | BLM, | 2014 |
| Wetlands..... | FWS National Wetlands Inventory | 1977 - 2014 |



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, 2011.
A metadata file associated with this product is draft version 0.6.19












| | | | |
|---|---|---|--------------|
| 1 | 2 | 3 | 1 Logan |
| 4 | | 5 | 2 Woodbine |
| 6 | 7 | 8 | 3 Portsmouth |

ADJOINING QUADRANGLES

- 4 Beebeetown
- 5 Persia
- 6 Honey Creek
- 7 Underwood
- 8 Neola

ROAD CLASSIFICATION

| | | | |
|---------------|---|-----------------|---|
| Expressway |  | Local Connector |  |
| Secondary Hwy |  | Local Road |  |
| Ramp |  | 4WD |  |

 Interstate Route  US Route  State Route

HARD SCRATCH, IA
2015

