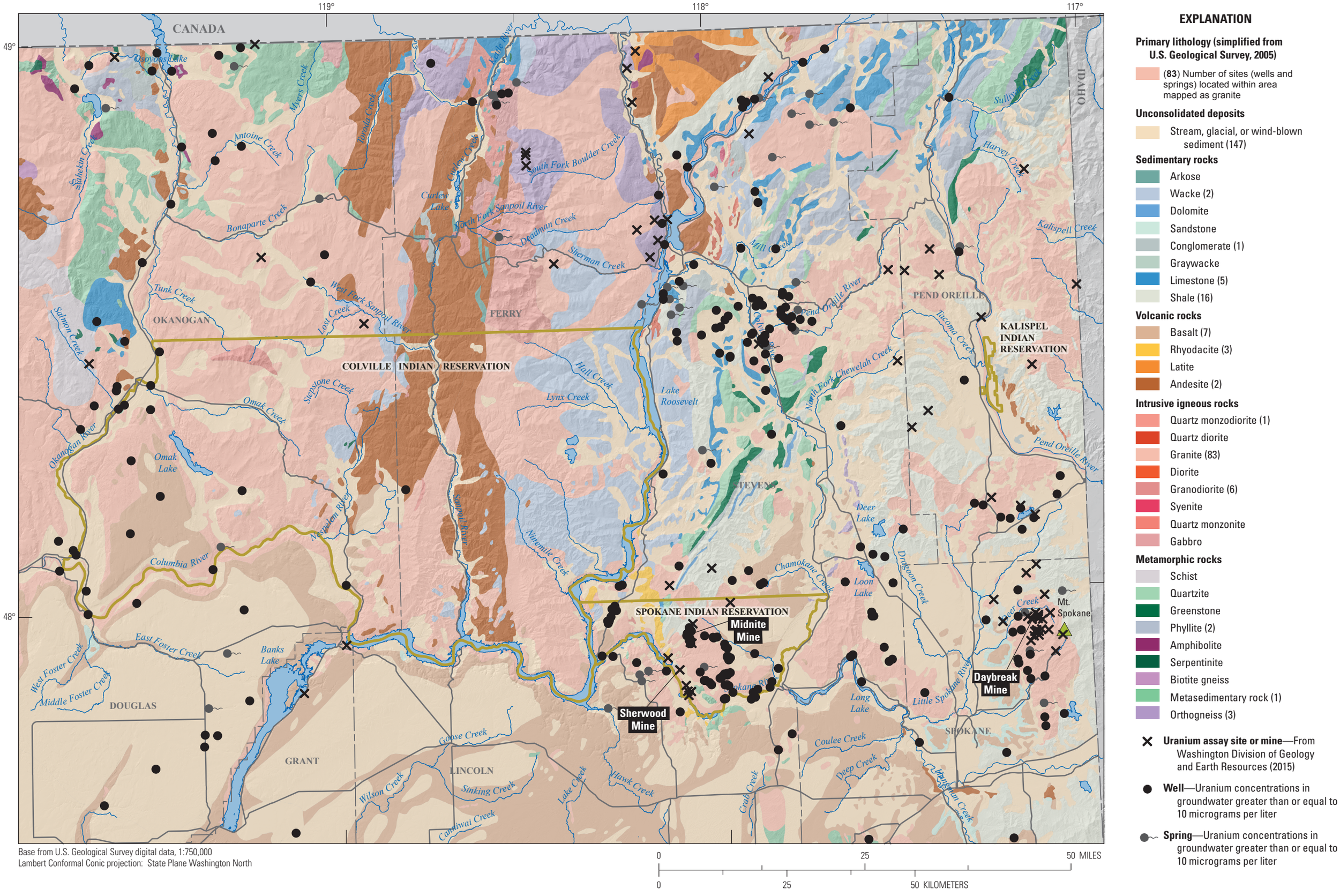

Base from U.S. Geological Survey digital data, 1:750,000
Lambert Conformal Conic projection: State Plane Washington North

0 25 50 MILES

0 25 50 KILOMETERS

EXPLANATION

Primary lithology (simplified from U.S. Geological Survey, 2005)

(**83**) Number of sites (wells and springs) located within area mapped as granite

Unconsolidated deposits

- Stream, glacial, or wind-blown sediment (147)

Sedimentary rocks

- Arkose
- Wacke (2)
- Dolomite
- Sandstone
- Conglomerate (1)
- Graywacke
- Limestone (5)
- Shale (16)

Volcanic rocks

- Basalt (7)
- Rhyodacite (3)
- Latite
- Andesite (2)

Intrusive igneous rocks

- Quartz monzodiorite (1)
- Quartz diorite
- Granite (83)
- Diorite
- Granodiorite (6)
- Syenite
- Quartz monzonite
- Gabbro

Metamorphic rocks

- Schist
- Quartzite
- Greenstone
- Phyllite (2)
- Amphibolite
- Serpentinite
- Biotite gneiss
- Metasedimentary rock (1)
- Orthogneiss (3)

Uranium assay site or mine—From Washington Division of Geology and Earth Resources (2015)

Well—Uranium concentrations in groundwater greater than or equal to 10 micrograms per liter

Spring—Uranium concentrations in groundwater greater than or equal to 10 micrograms per liter

Figure 3. Geology, locations of uranium assay sites or mines, and locations of wells and springs with historical uranium concentrations in groundwater of greater than or equal to 10 micrograms per liter (µg/L), northeastern Washington, 1977–2016.