



by
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Formation contact—Continuous where certain, long dash where approximate, short dash where inferred

Fault—Continuous where certain, long dash where approximate, short bar where inferred, dotted where concealed, queried where identity or existence uncertain; bar and ball on downthrown block of normal fault

Anticline—Continuous where certain, long dash where approximate; arrow on end indicates direction of plunge

Syncline—Long dash where approximate; arrow on end indicates direction of plunge

Strike and dip of inclined bedding

Direction of landslide flow

Sample location—Showing sample number and age determined by U-Pb geochronology on detrital zircons

Oil well—Locations from Wyoming Oil and Gas Conservation Commission (WOGCC)

Dry hole—Locations from WOGCC

Deep disposal well (Class I)—Locations from WOGCC

Disturbed ground—Areas that have been reshaped by human earth moving activities related to surface pit uranium mines, quarries, dams, or gravel pits. Includes areas disturbed before the 1954 update to the base topographic map. Extensive amount of mapped unit has been removed

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Lynds, R.W., Toner, R.N., Freyre, A.M., Sutherland, W.M., and Loveland, A.M., 2016, Preliminary geologic map of the Ervay Basin SW quadrangle, Natrona County, Wyoming: Wyoming State Geological Survey Open File Report 2016-4, 31 p., 1 pl., scale 1:24,000.

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