

INDEX MAP

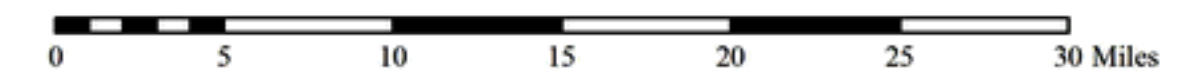


Hydrogeology - Snake/Salt River Basin Wyoming

compiled by
Tim Bartos and Jim Stafford



Magnetic Declination = 11° 41' 24" E
at center of map
(Feb 3, 2014)



Scale 1:400,000

Explanation

- U.S. highway
- State highway
- Faults
- City or town
- Township boundary
- County boundary
- State boundary
- Lake or reservoir
- River or creek

Hydrogeology

Hydrogeologic Units - Compiled from Plates 4, 5, and 6

- | | |
|---|--|
| <p>CENOZOIC</p> <p>Quaternary</p> <ul style="list-style-type: none"> Quaternary unconsolidated-deposit aquifer Undefined Quaternary volcanic units <p>Quaternary and Tertiary</p> <ul style="list-style-type: none"> Undefined Pleistocene or Pliocene conglomerate <p>Tertiary</p> <ul style="list-style-type: none"> Salt Lake aquifer Undefined Shooting Iron Camp Davis aquifer Teewinot aquifer Undefined red conglomerate Undefined Colter Undefined Aycross Undefined conglomerate of the Sublette Range Wasatch aquifer Wind River aquifer Pass Peak aquifer Undefined Devils Basin Hoback aquifer Undefined Tertiary volcanic units <p>CENOZOIC AND MESOZOIC</p> <p>Tertiary and Cretaceous</p> <ul style="list-style-type: none"> Undefined Pinyon <p>MESOZOIC</p> <p>Cretaceous</p> <ul style="list-style-type: none"> Undefined Harebell Meeteetse confining unit Mesaverde aquifer Undefined Sobare Undefined Sobare and Bacon Ridge Undefined Bacon Ridge Cody confining unit Undefined Blind Bull Frontier aquifer Frontier aquifer, and Mowry and Thermopolis confining units | <p>MESOZOIC (cont.)</p> <p>Cretaceous (cont.)</p> <ul style="list-style-type: none"> Mowry and Thermopolis confining units Thomas Fork aquifer, and undefined Sage Junction, Quealy, Cokeville, and Smiths Undefined Wayan and Smiths Aspen confining unit Bear River aquifer Gannett aquifer and confining unit <p>Cretaceous and Jurassic</p> <ul style="list-style-type: none"> Cloverly aquifer and Morrison confining unit Cloverly and Sundance aquifers, and Morrison and Gypsum Springs confining units <p>Jurassic</p> <ul style="list-style-type: none"> Twin Creek aquifer, and undefined Stump and Preuss Sundance aquifer, and Gypsum Springs confining unit <p>Jurassic and Triassic</p> <ul style="list-style-type: none"> Sundance and Nugget aquifers, and Gypsum Springs confining unit Nugget aquifer Nugget aquifer, and Chugwater and Dinwoody aquifers and confining units <p>Triassic</p> <ul style="list-style-type: none"> Ankareh and Thayne aquifers, Woodside confining unit, and Dinwoody aquifer and confining unit Chugwater and Dinwoody aquifers and confining units <p>PALEOZOIC</p> <p>Permian</p> <ul style="list-style-type: none"> Phosphoria aquifer <p>Permian, Pennsylvanian, and Mississippian</p> <ul style="list-style-type: none"> Phosphoria, Wells, and Amsden aquifers Wells and Amsden aquifers, and Phosphoria aquifer and confining unit Wells and Amsden aquifers <p>Pennsylvanian and Mississippian</p> <ul style="list-style-type: none"> Tensleep and Amsden aquifers <p>Mississippian and Devonian</p> <ul style="list-style-type: none"> Madison and Darby aquifers <p>Ordovician and Cambrian</p> <ul style="list-style-type: none"> Bighorn and Flathead aquifers, and Gallatin and Gros Ventre aquifer and confining units <p>PRECAMBRIAN</p> <p>Archean</p> <ul style="list-style-type: none"> Precambrian basal confining unit |
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