

Summary of well yield and spring discharge, Paleozoic hydrogeologic units, Wyoming.

[gal/min, gallons per minute; (gal/min)/ft, gallons per minute/foot of drawdown; ft²/day, feet squared per day; GRB, Green River Basin; GVR, Gros Ventre Range; GWS, Great Divide–Washakie–Sand Wash Basins; RSU, Rock Springs Uplift; OB, Overthrust Belt; RU, Rawlins Uplift]

Region	U.S. Geological Survey National Water Information System (NWIS)						Other sources			
	Well yield				Spring discharge		Well yield		Spring discharge	
	Flowing		Pumped		Flowing		Flowing and pumped		Flowing	
	Count	Range (median) (gal/min)	Count	Range (median) (gal/min)	Count	Range (median) (gal/min)	Count	Range (median) (gal/min)	Count	Range (median) (gal/min)
Phosphoria Formation										
GRB										
RSU										
GVR					2	4; 100			1	2,000
OB										
Tensleep Sandstone										
GRB										
GWS							1	24		
RSU										
RU					1	200				
Undifferentiated Tensleep Sandstone and Wells Formation										
GRB										
Wells Formation										
GRB										
OB					3	200–1,600 (1,100)			1	2,200
Weber Sandstone										
GRB										
GWS										
RSU										
Morgan Formation										
GRB										
RSU										
Amsden Formation										
GRB										
GWS										
RSU										
OB										
Madison Limestone										
GRB										
GWS										
RSU										
RU			2	6; 15						
OB					3	15–5,500 (4,000)			1	100
Darby Formation										
GRB							1	5		
OB									1	5
Bighorn Dolomite										
GRB										
OB					4	2–10 (4)				
Gros Ventre Formation										
OB									1	900
Flathead Sandstone										
Undifferentiated Precambrian Units										
GWS					1	500	*	2–10 (*)	2	7; 10

(*) Actual median could not be calculated.

Summary of hydraulic properties, Paleozoic hydrogeologic units, Wyoming.

[gal/min, gallons per minute; (gal/min)/ft, gallons per minute/foot of drawdown; ft²/day, feet squared per day; ft/day, feet per day; GRB, Green River Basin; GVR, Gros Ventre Range; GWS, Great Divide–Washakie–Sand Wash Basins; RSU, Rock Springs Uplift; OB, Overthrust Belt; RU, Rawlins Uplift]

Region	Well yield and (or) spring discharge		Specific capacity		Transmissivity		Porosity		Hydraulic conductivity		Storativity/storage coefficient	
	Count	Range (gal/min)	Count	Range [(gal/min)/ft]	Count	Range (ft ² /day)	Count	Range (percent)	Count	Range (ft/day)	Count	Range (unitless)
Phosphoria Formation												
GRB					11	0.1–5						
RSU					4	0.2–2						
GVR	3	4–2,000										
OB					1	0.6						
Tensleep Sandstone												
GRB					2	0.9; 3						
GWS	1	24			22	0.05–43	14	1–15				
RSU					2	0.7; 3						
RU	1	200										
Undifferentiated Tensleep Sandstone and Wells Formation												
GRB					11	0.01–5.1						
Wells Formation												
GRB					1	1						
OB	4	200–2,200										
Weber Sandstone												
GRB					1	0.2						
GWS					2	0.01; 0.09						
RSU					3	0.09–2						
Morgan Formation												
GRB					1	0.05	3	7–12	1	0.003		
RSU					1	0.6						
Amsden Formation												
GRB					5	0.04–0.6						
GWS					1	0.04						
RSU					1	0.7						
OB					1	0.2						
Madison Limestone												
GRB					6	0.3–3						
GWS					7	0.7–9	1	12–13				
RSU					2	2; 3						
RU	2	6; 15	1	0.14								
OB	4	15–5,500										
Darby Formation												
GRB	1	5			1	0.1						
OB	1	5										
Bighorn Dolomite												
GRB	5	2–900					1	2				
OB	4	2–10										
Gros Ventre Formation												
GRB	1	900										
Flathead Sandstone												
GWS					1	0.04						
Undifferentiated Precambrian rocks												
GWS	5*	2–500	1	0.03	1	0.8						

*Values reported as range in original source so count cannot be determined.