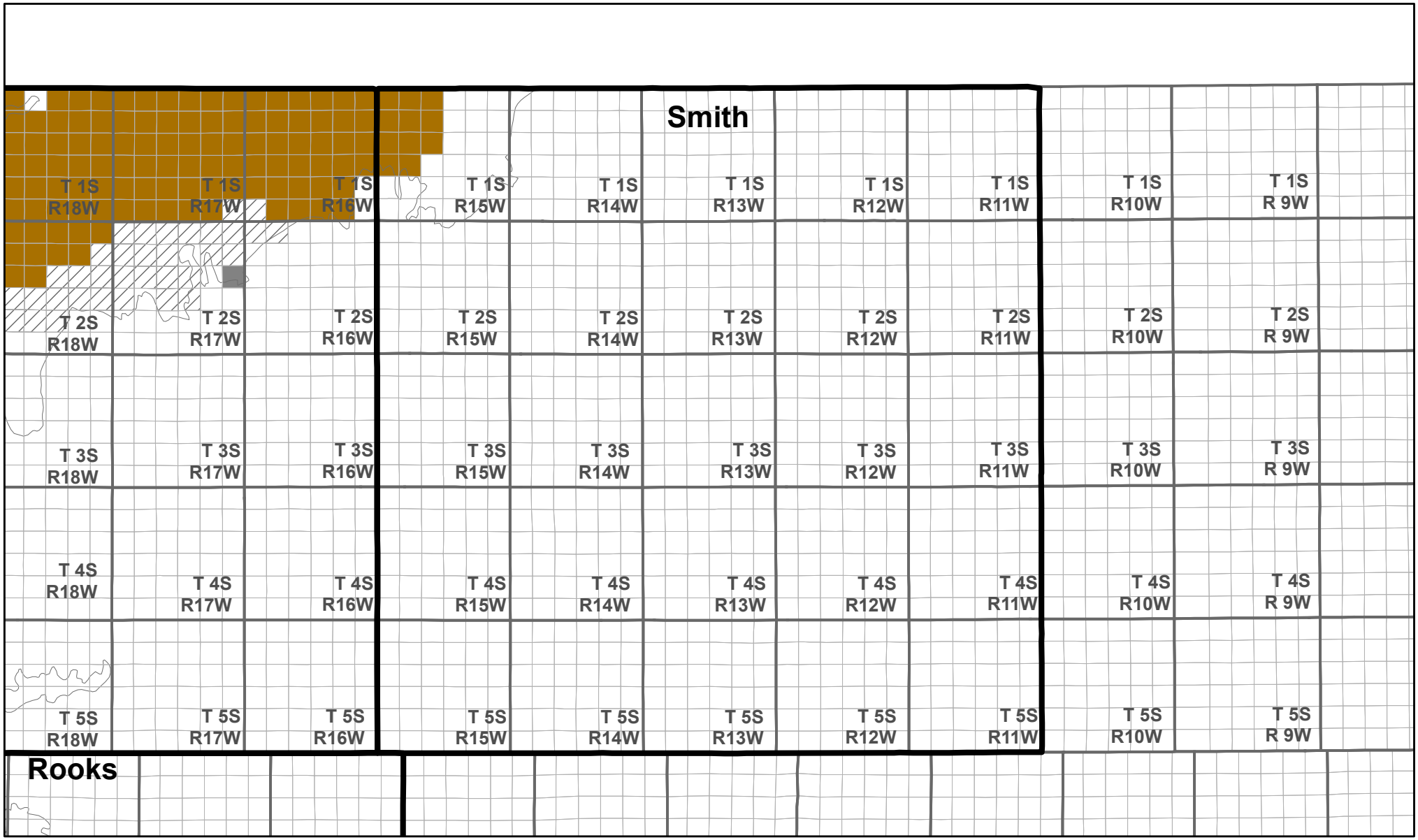
Estimated Useable Lifetime for the High Plains Aquifer

Based on KGS Section Level Data for saturated thickness (2014-2016) and revised minimum saturated thickness required to support 400 gpm under a 90-day pumping scenario with wells on 1/4 section, USGS average specific yield, USGS 1947 to 2007 average recharge, and DWR section-level groundwater use data 2010-2014 for an average 2-mile radius

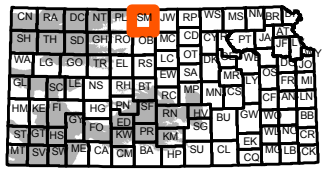


Estimated Years Remaining

- Less than 25
- 26 to 50
- 51 to 100
- 101 to 250
- More than 250
- Recharge Exceeds Use
- Low Use Areas
- SY Data Unavailable
- ST Below Minimum Threshold

*Low use areas are sections where there was less than 75 acre-feet of net average use from 2010-2014

N



0 5 10 Miles

Kansas Department of Agriculture
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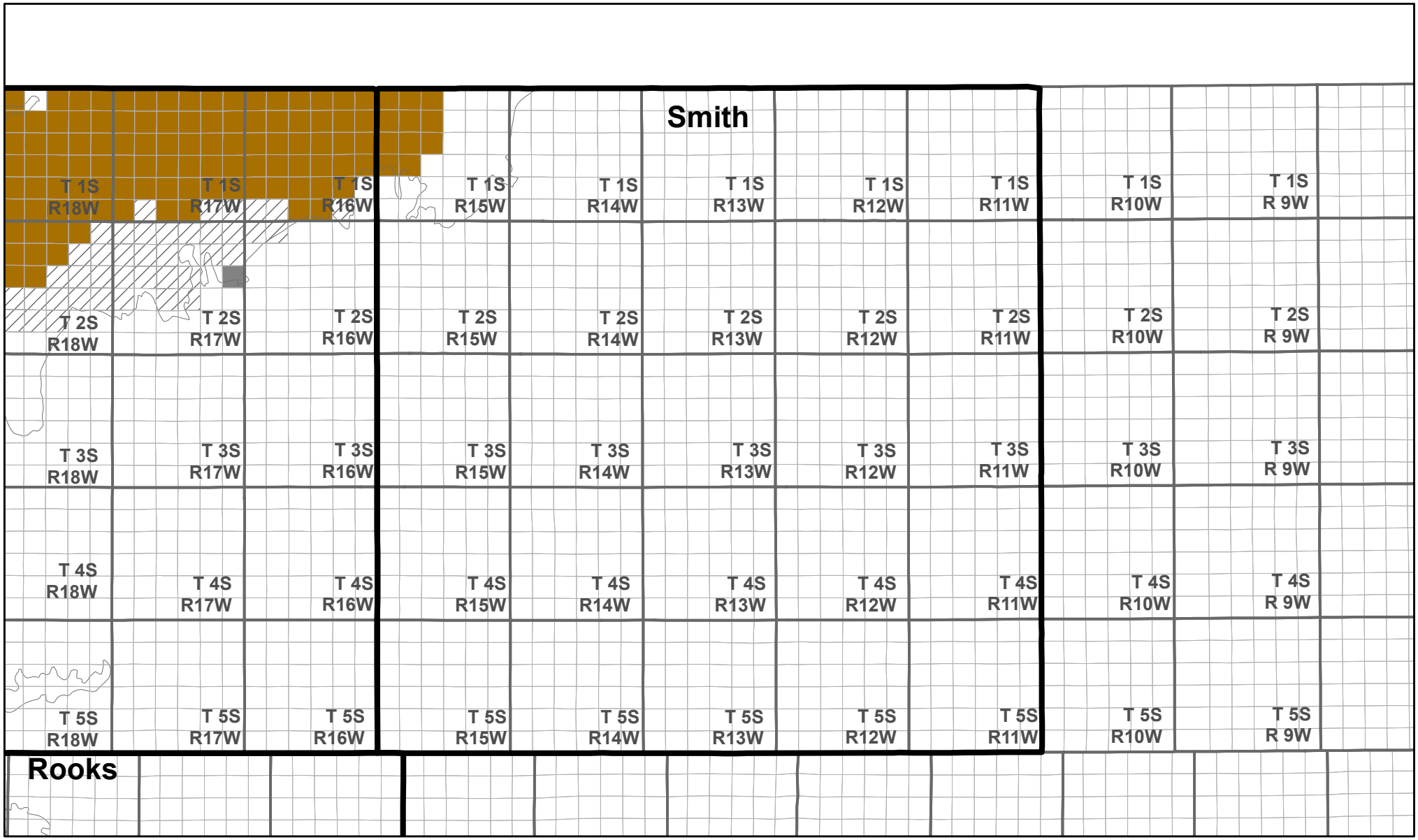
Estimated Useable Lifetime for the High Plains Aquifer

Based on KGS Section Level Data for saturated thickness (2014-2016) and revised minimum saturated thickness required to support 300 gpm under a 90-day pumping scenario with wells on 1/4 section, USGS average specific yield, USGS 1947 to 2007 average recharge, and DWR section-level groundwater use data 2010-2014 for an average 2-mile radius

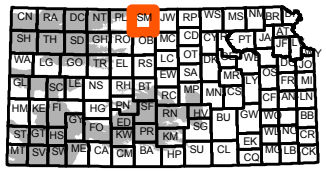


Estimated Years Remaining

- Less than 25
- 26 to 50
- 51 to 100
- 101 to 250
- More than 250
- Recharge Exceeds Use
- Low Use Areas
- SY Data Unavailable
- ST Below Minimum Threshold

*Low use areas are sections where there was less than 75 acre-feet of net average use from 2010-2014

N

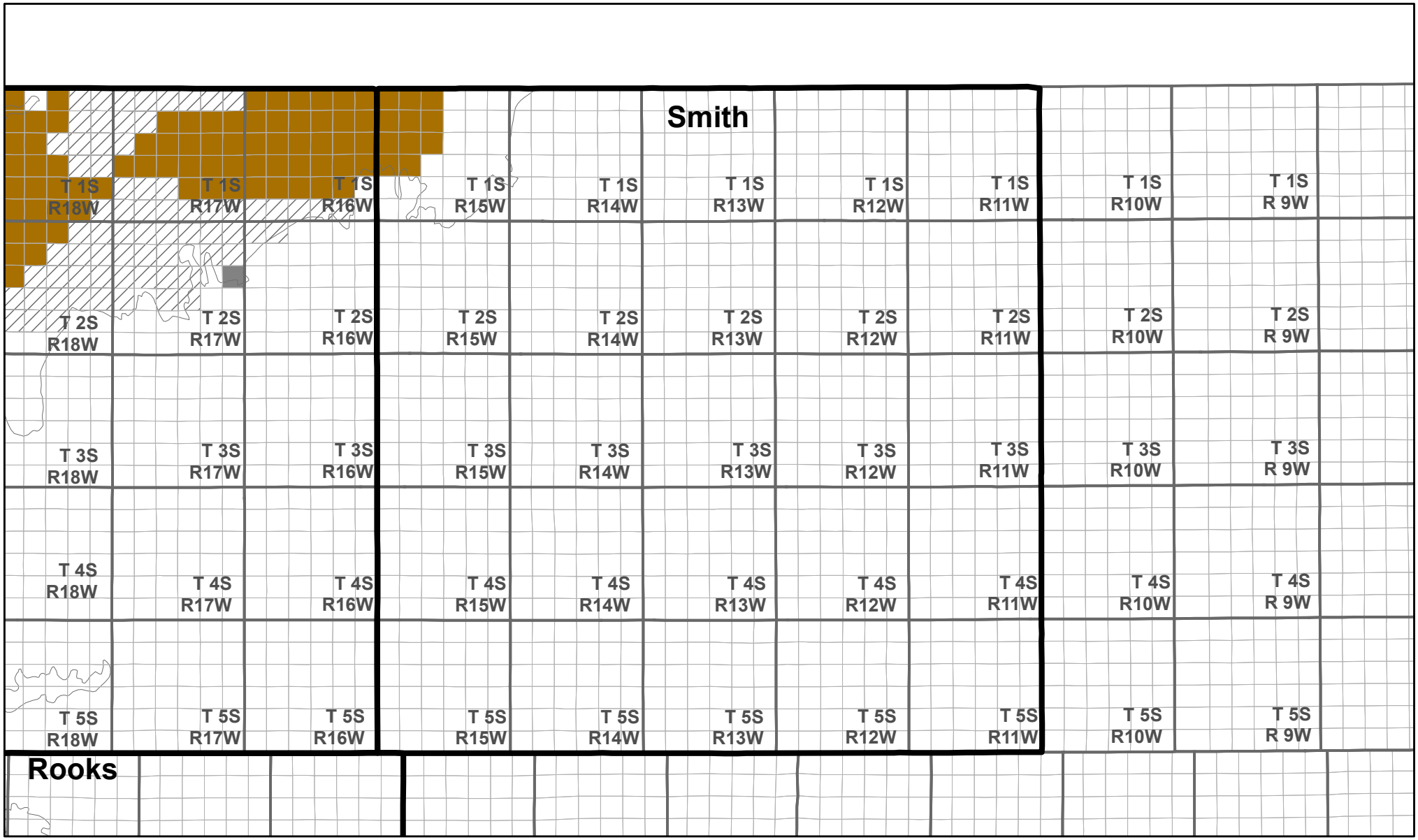


0 5 10 Miles

Kansas Department of Agriculture
Division of Water Resources
June 22, 2016

Estimated Useable Lifetime for the High Plains Aquifer

Based on KGS Section Level Data for saturated thickness (2014-2016) and revised minimum saturated thickness required to support 200 gpm under a 90-day pumping scenario with wells on 1/4 section, USGS average specific yield, USGS 1947 to 2007 average recharge, and DWR section-level groundwater use data 2010-2014 for an average 2-mile radius

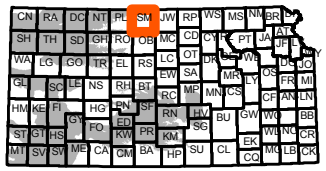


Estimated Years Remaining

- Less than 25
- 26 to 50
- 51 to 100
- 101 to 250
- More than 250
- Recharge Exceeds Use
- Low Use Areas
- SY Data Unavailable
- ST Below Minimum Threshold

*Low use areas are sections where there was less than 75 acre-feet of net average use from 2010-2014

N



0 5 10 Miles

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June 22, 2016