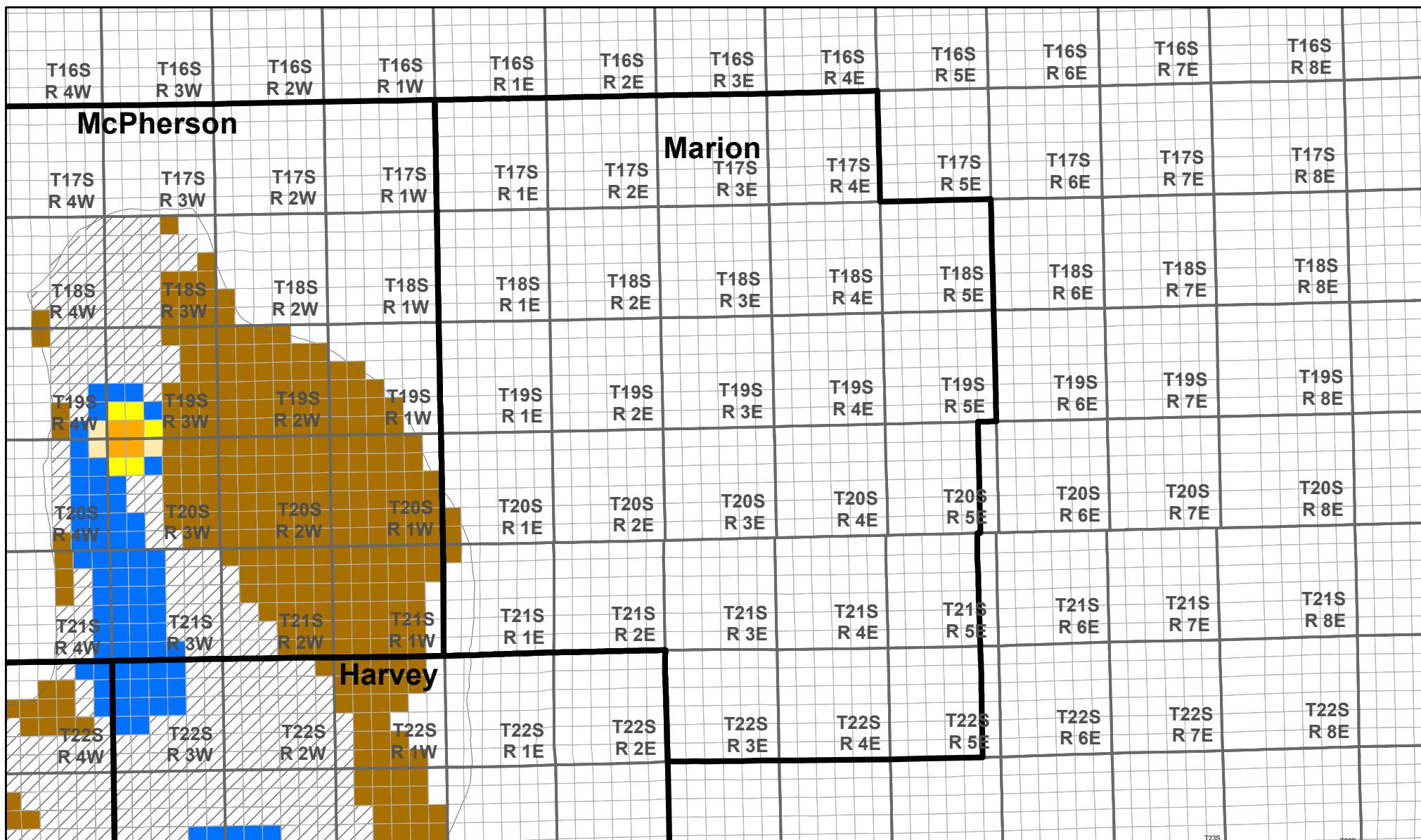


# Estimated Useable Lifetime for the High Plains Aquifer

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

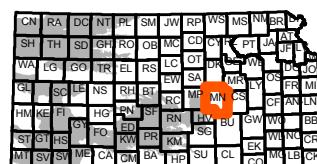
Less than 25	101 to 250
26 to 50	More than 250
51 to 100	Recharge Exceeds Use

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



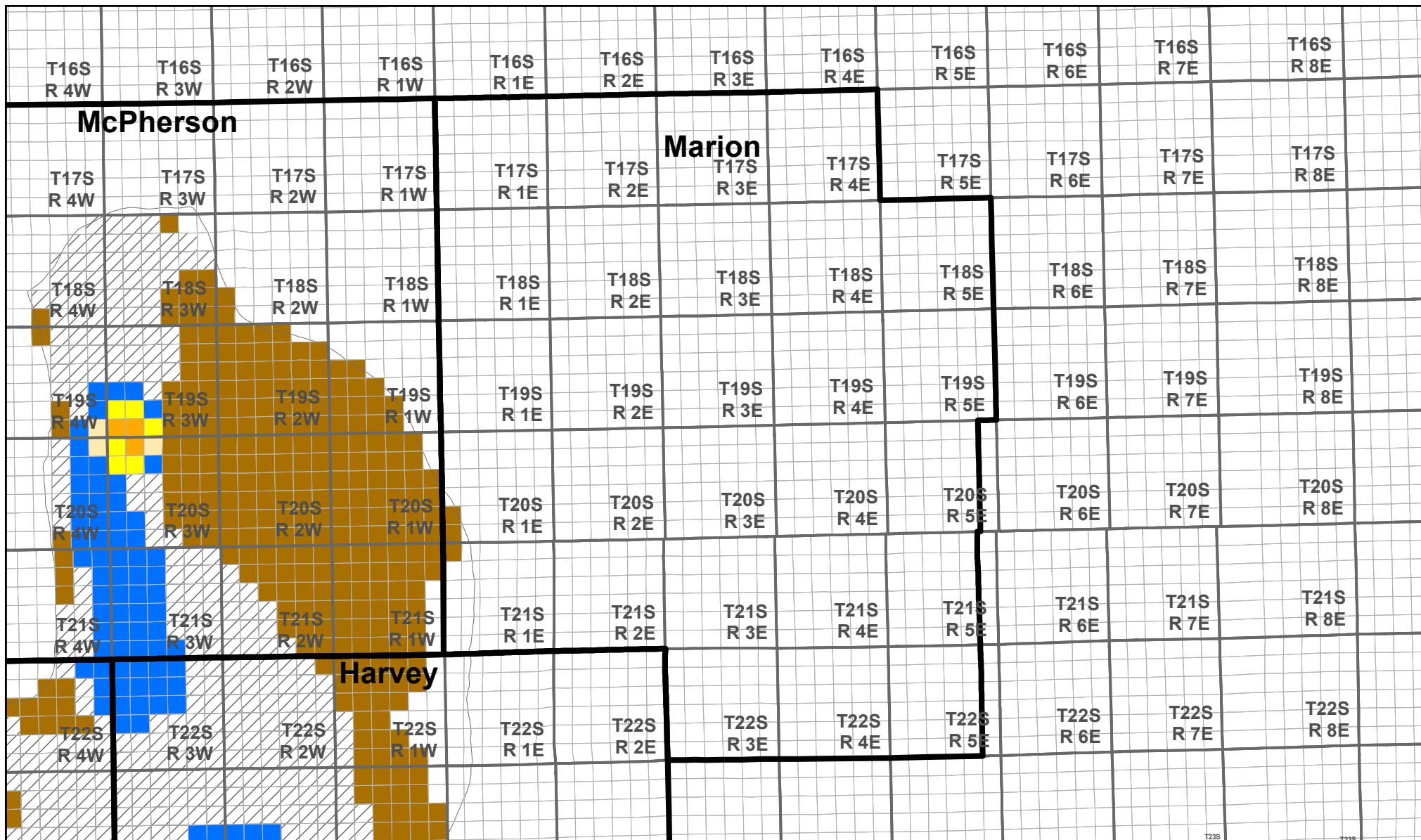
0 5 10 Miles



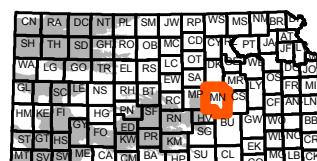
Kansas Department of Agriculture  
Division of Water Resources  
June 22, 2016

# 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 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



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



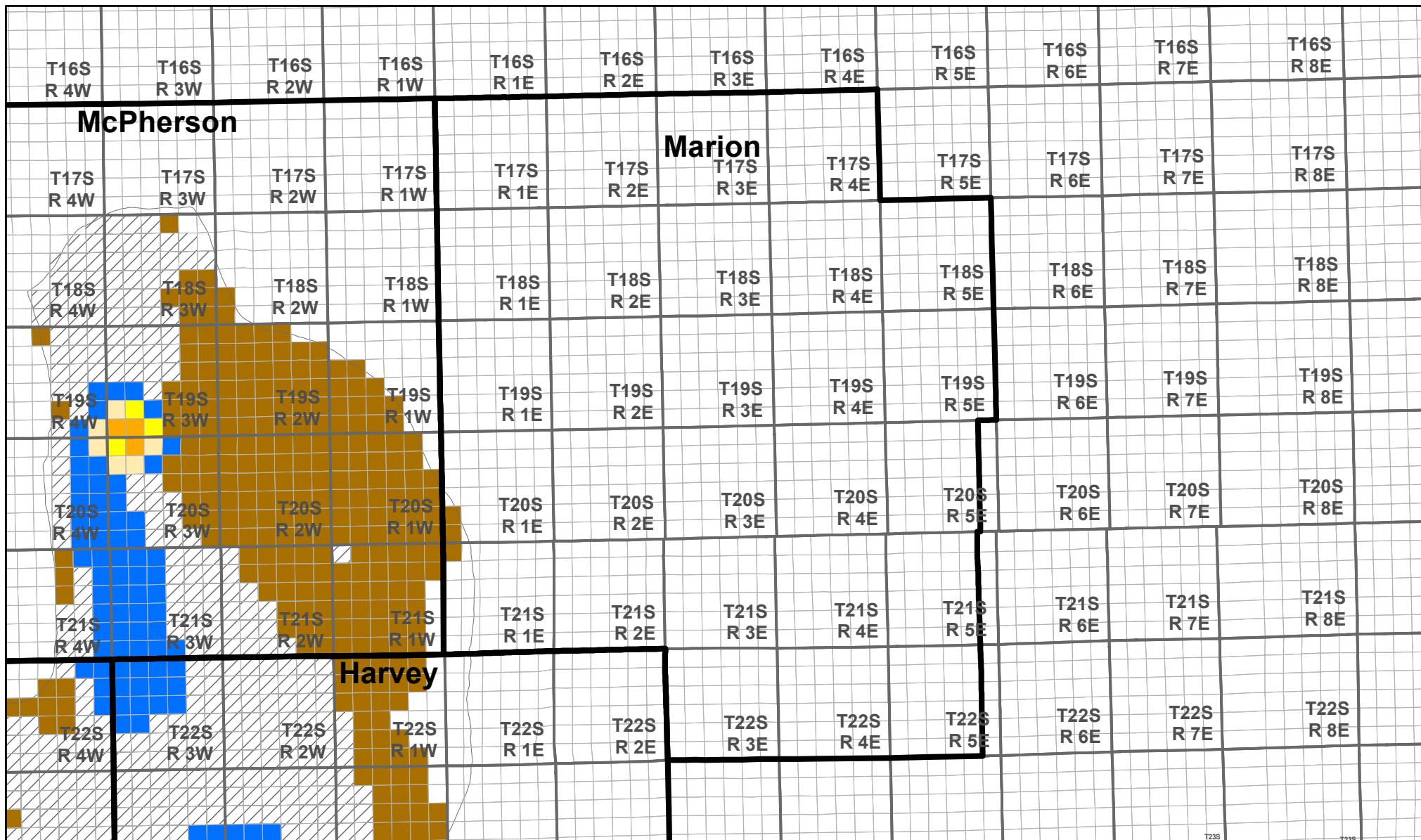
0 5 10 Miles



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

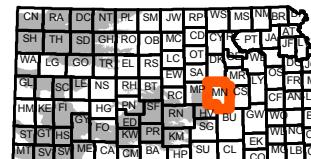
Less than 25	101 to 250
26 to 50	More than 250
51 to 100	Recharge Exceeds Use

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



0 5 10 Miles



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