

KDA-DWR Report

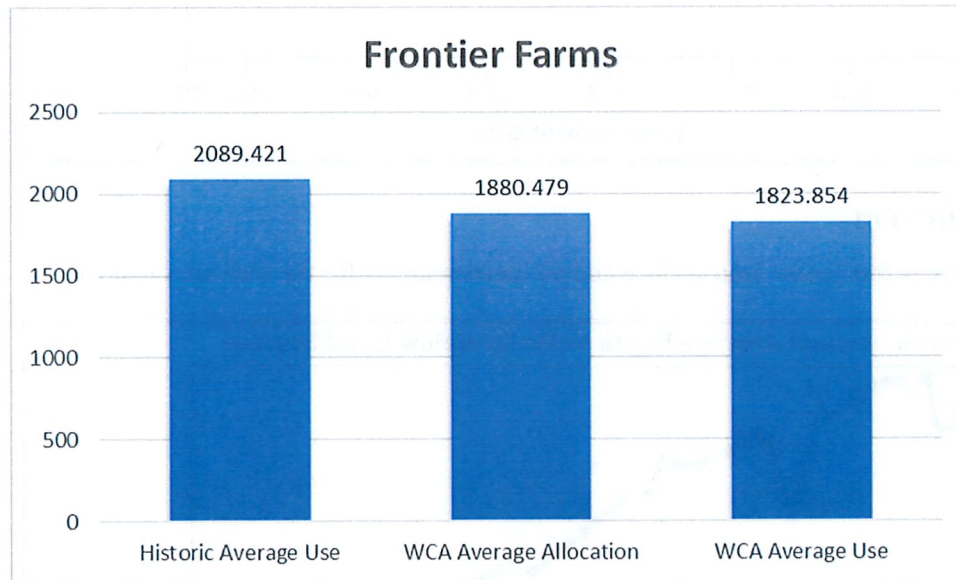
Official Review of a Water Conservation Area (WCA)  
 Frontier Farms WCA; Hamilton County, KS  
 January 2018 through December 2022

**Review of Total Water Use of Water Rights Enrolled:**

During the term of this WCA, water use was limited to 9,402.395 acre-feet (AF) for Irrigation use. The total water use reported annually, under the listed water rights, during the term of this WCA are as follows:

2018 Water Use (AF)	2019 Water Use (AF)	2020 Water Use (AF)	2021 Water Use (AF)	2022 Water Use (AF)	Total WCA Water Use (AF)	Unused WCA Water Allocation (AF)	Total WCA Limit (AF)
1,996.286	1,485.921	1,803.430	1,845.740	1,988.107	9,119.272	283.123	9,402.395

The total average use during this WCA was 1,823.854 acre-feet.



**Review of Corrective Control Provisions:**

This WCA had 12 Irrigation wells within it's geographic boundaries which were used for irrigation purposes. None of the corrected controls were exceeded.

As of the end of the 2022 calendar year, no adverse impacts have been noted and no concerns were received from nearby well/landowners.

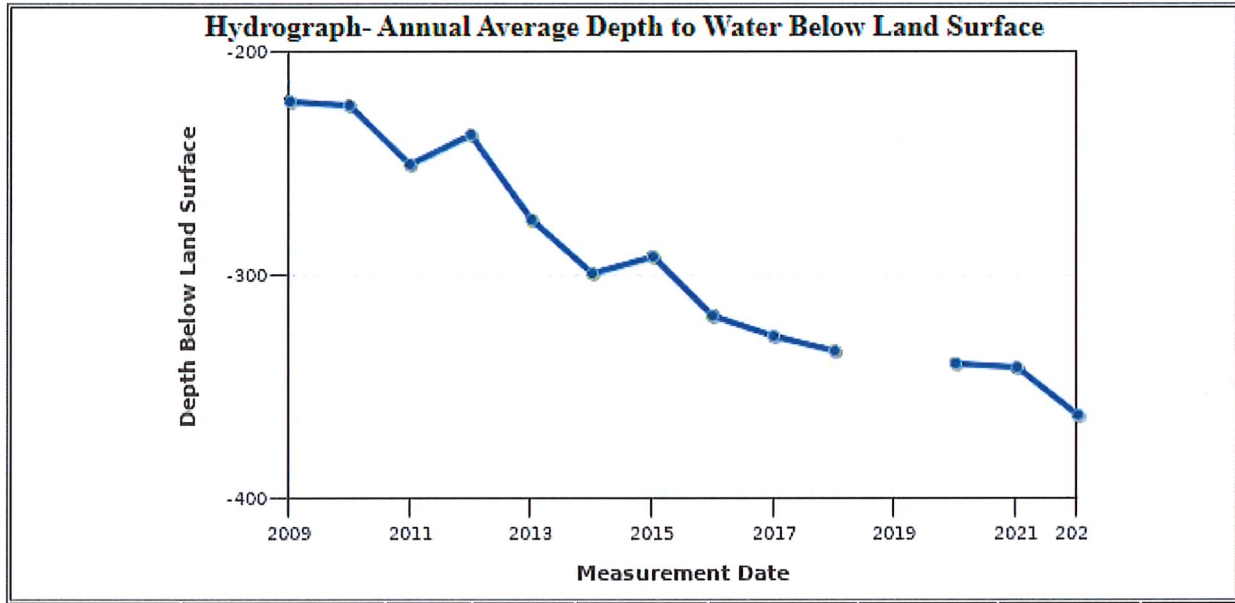
**Review of Compliance Monitoring and Enforcement:**

During the period of this WCA, there were no compliance or enforcement issues relating to the water rights and corrective controls of the management plan.

**Review of Water Level Changes:**

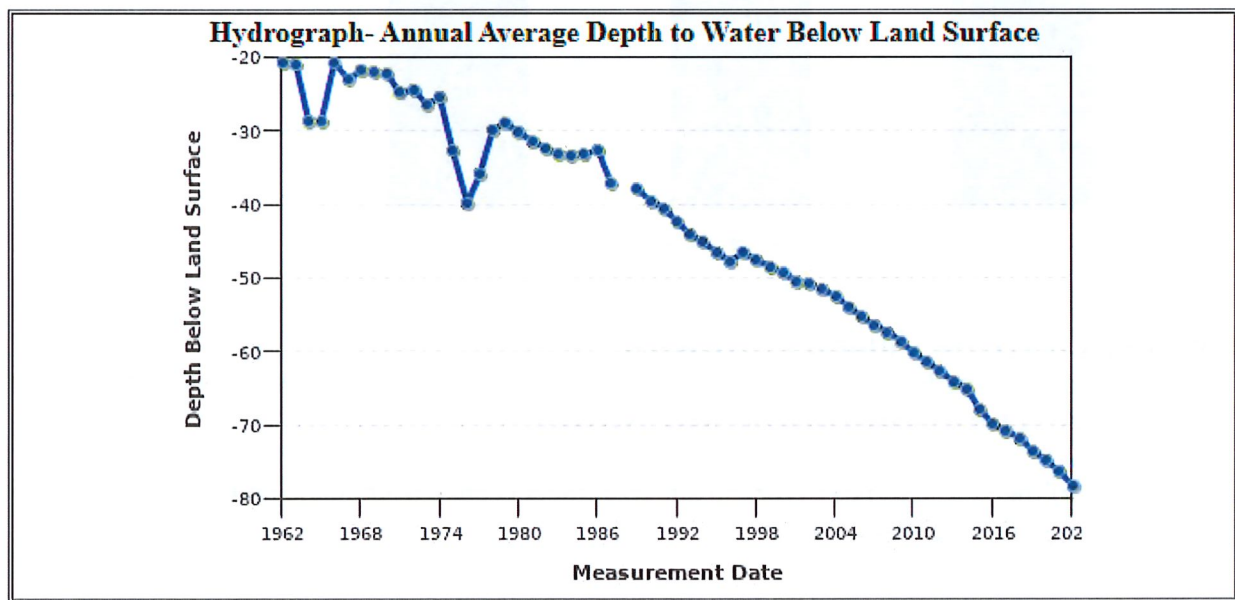
Below are the nearby observation wells documented in the management plan. Note that the measurements were taken in early calendar year months.

**Location: 26S 41W 32DAC 01**



**Location: 26S 41W 20BCD 01**

Note that depth to water is feet below land surface and all measurements for the well are included.



***Review of Economic Impacts:***

No official economic reports have been published at this time.

***Review of Public Interest:***

The WCA has conserved water, thereby extending the useable life of the Ogallala Aquifer in the Regional area and serving the public interest.

***Summary of Review by KDA-DWR:***

It is determined that this WCA has met its goals throughout the designated term. This WCA conserved 3% of its WCA allocation; thereby saving water beyond the agreed original WCA reduction. The owners of this WCA met all requirements of the WCA Consent Agreement and Order. In summary, we see no need to deny a request from the owner(s), should they request another WCA for another term.

