

KDA-DWR Report

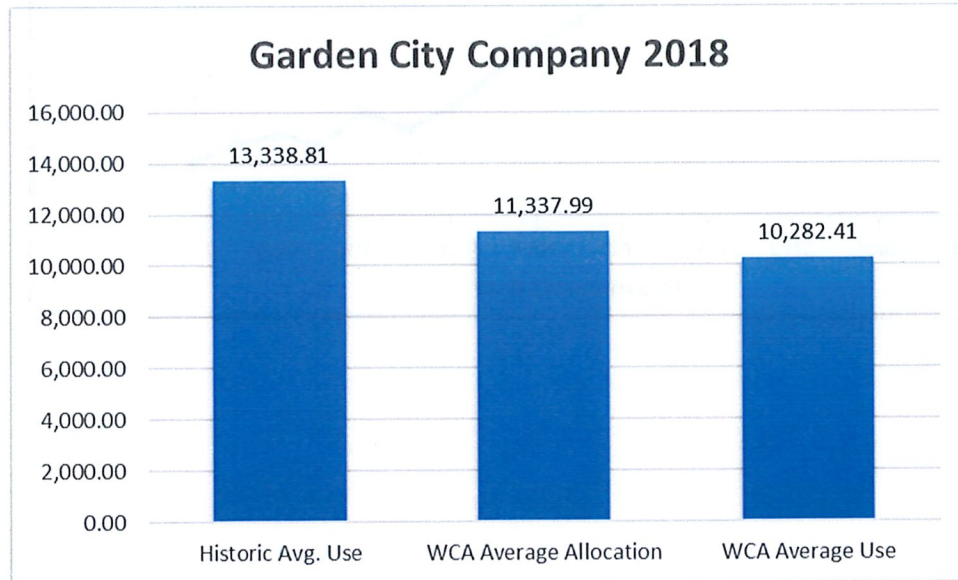
Official Review of a Water Conservation Area (WCA)
 Garden City Company 2018 WCA; Finney, KS
 January 2018 through December 2022

Review of Total Water Use of Water Rights Enrolled:

During the term of this WCA, water use was limited to 56,689.943 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)
8,796	6,381	10,667	10,772.9	14,795.1	51,412.03	5,277.91	56,689.943

The total average use during this WCA was 10,282.406 acre-feet.



Review of Corrective Control Provisions:

This WCA had 49 Irrigation wells within its geographic boundaries which were used for irrigation purposes. No flexibilities were requested except for a multi-year allocation.

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.

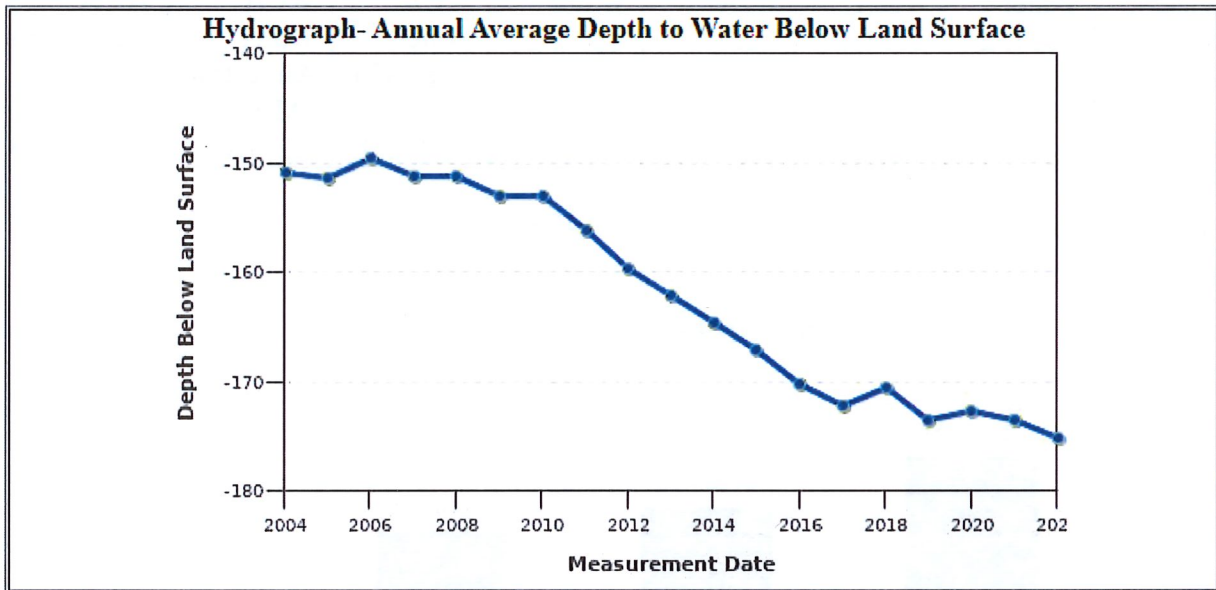
Review of Water Level Changes:

Below are the nearby observation wells documented in the management plan. Note that the measurements were taken in early calendar year months. Outliers measured outside of this time range are labeled with the month they were measured.

Location: 22S 33W 32ABC 01

380609100575201

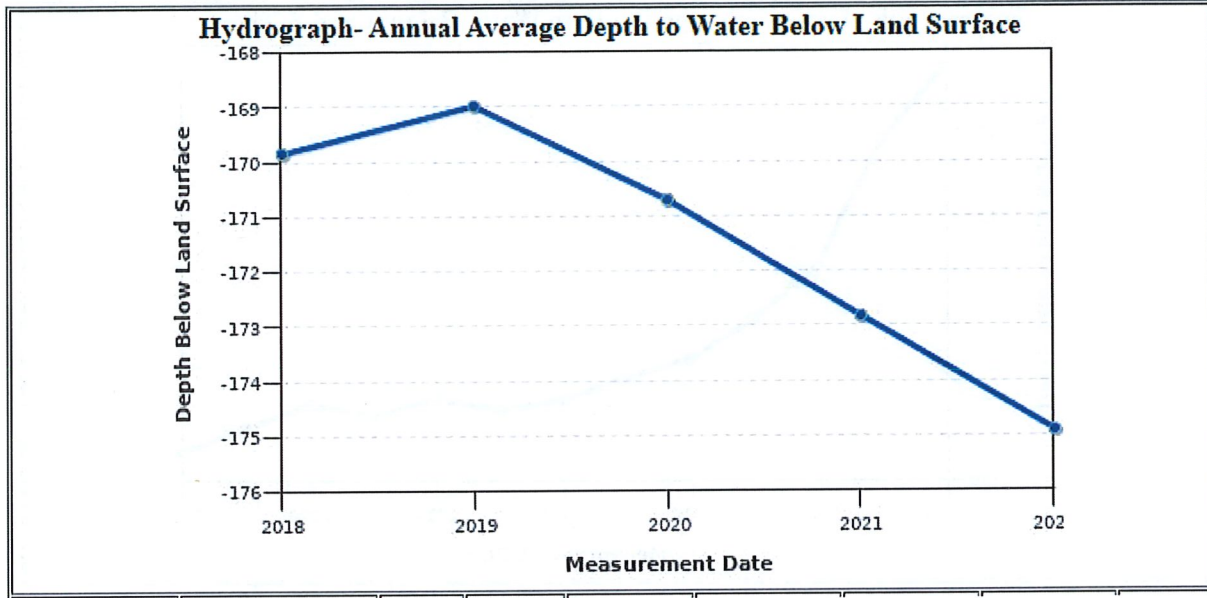
Note that depth to water is feet below land surface and all measurements for the well are included.



Location: 23S 33W 10CCDD 01

380343100560201

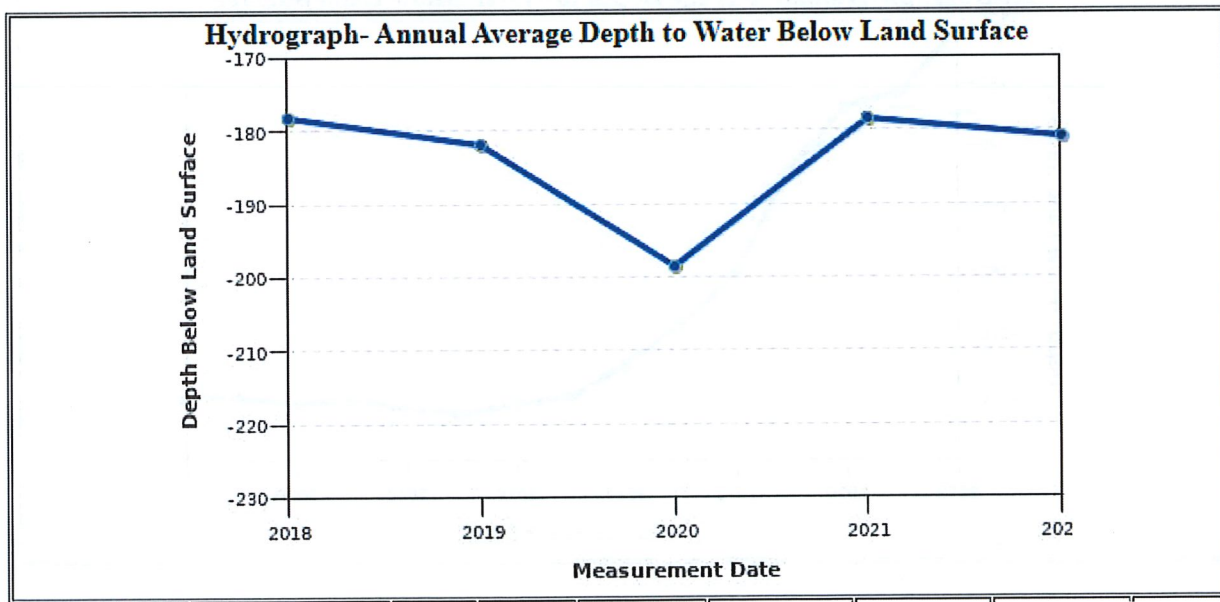
Note that depth to water is feet below land surface and all measurements for the well are included.



Location: 23S 33W 19DCC 01

380159100590401

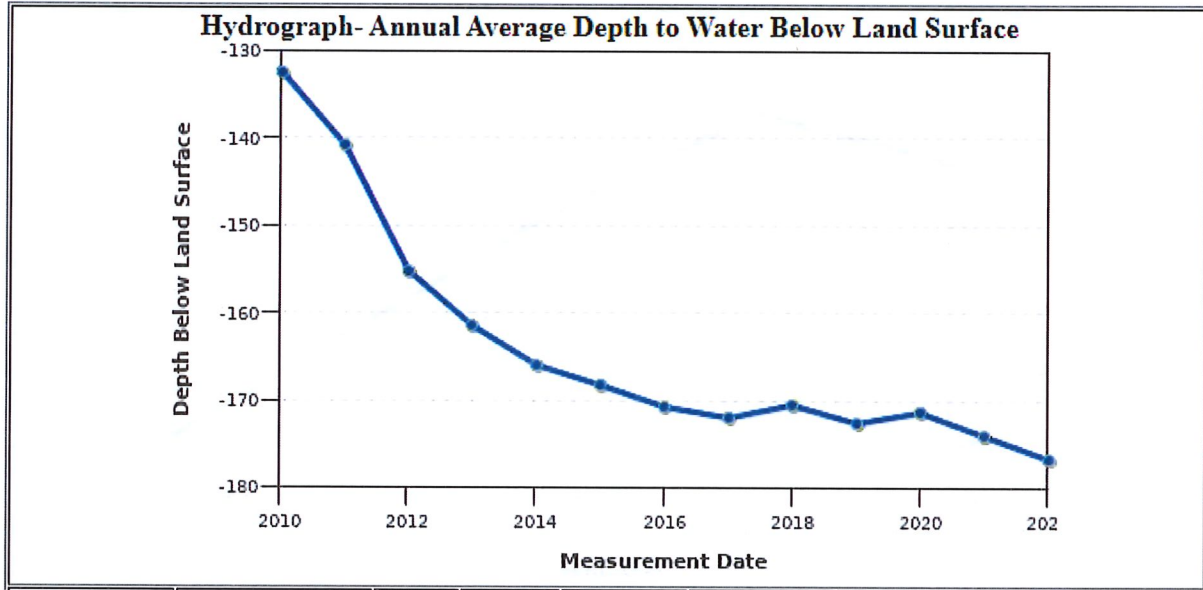
Note that depth to water is feet below land surface and all measurements for the well are included.



Location: 23S 33W 26ABB 02

380156100543801

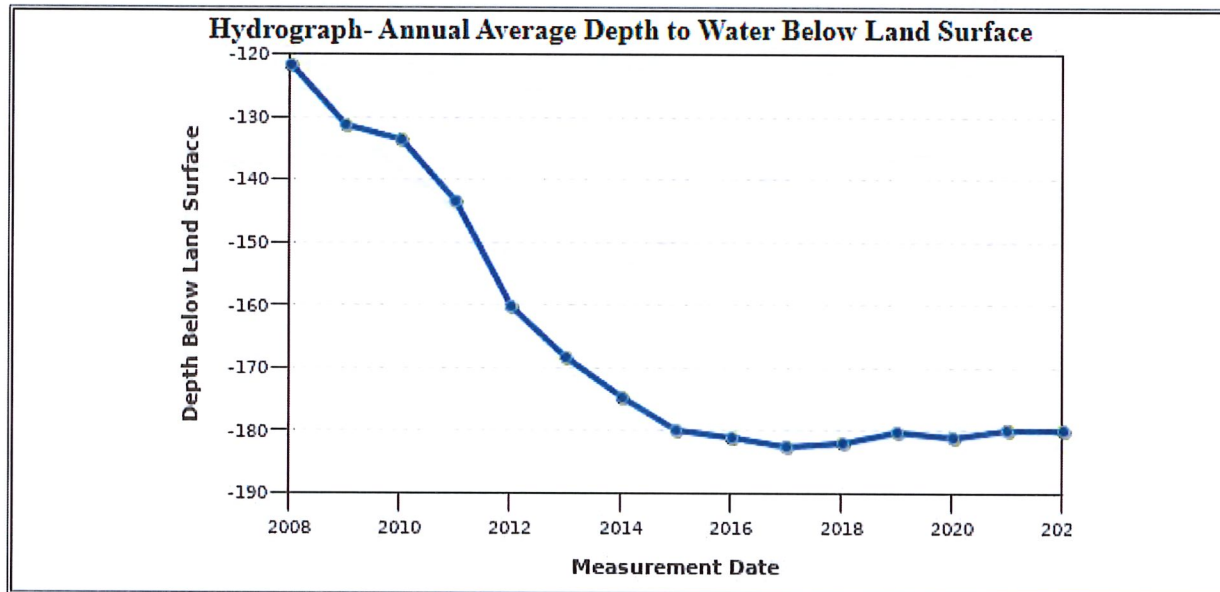
Note that depth to water is feet below land surface and all measurements for the well are included.



Location: 23S 33W 28CDC 02

380109100570202

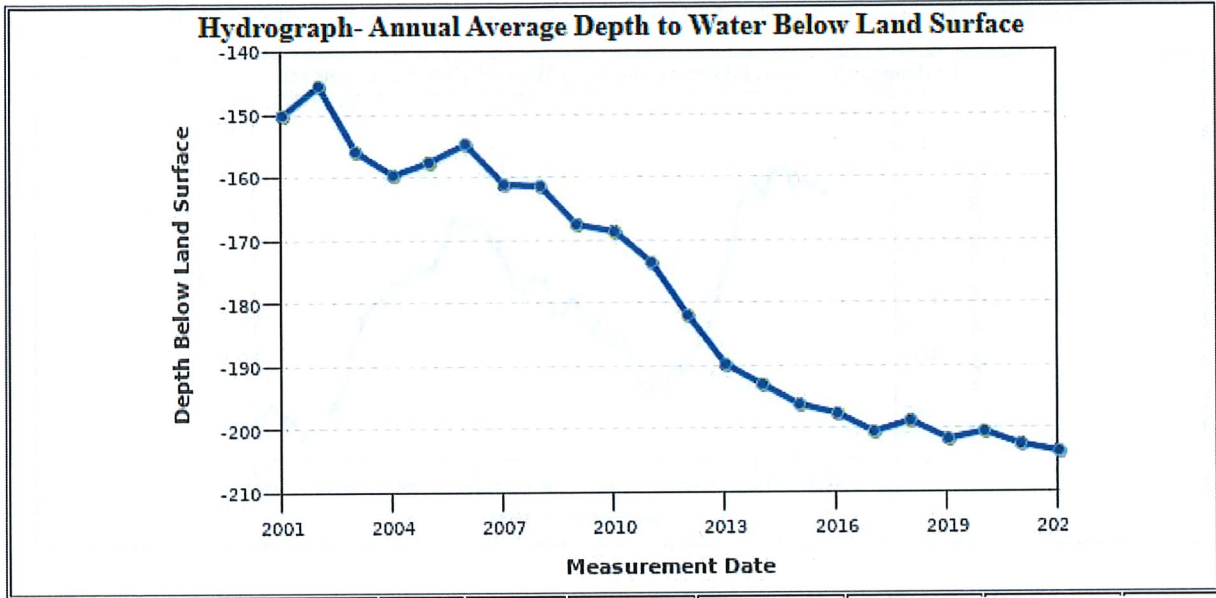
Note that depth to water is feet below land surface and all measurements for the well are included.



Location: 23S 34W 10ACB 01

380417101021301

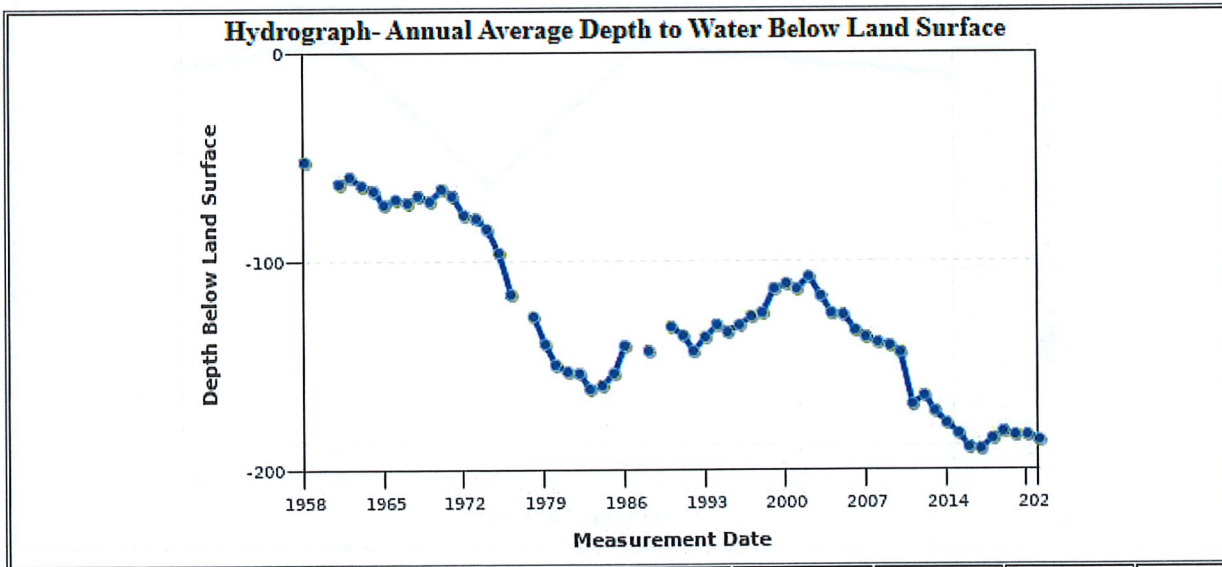
Note that depth to water is feet below land surface and all measurements for the well are included.



Location: 23S 34W 17CCC 01

380253101045501

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

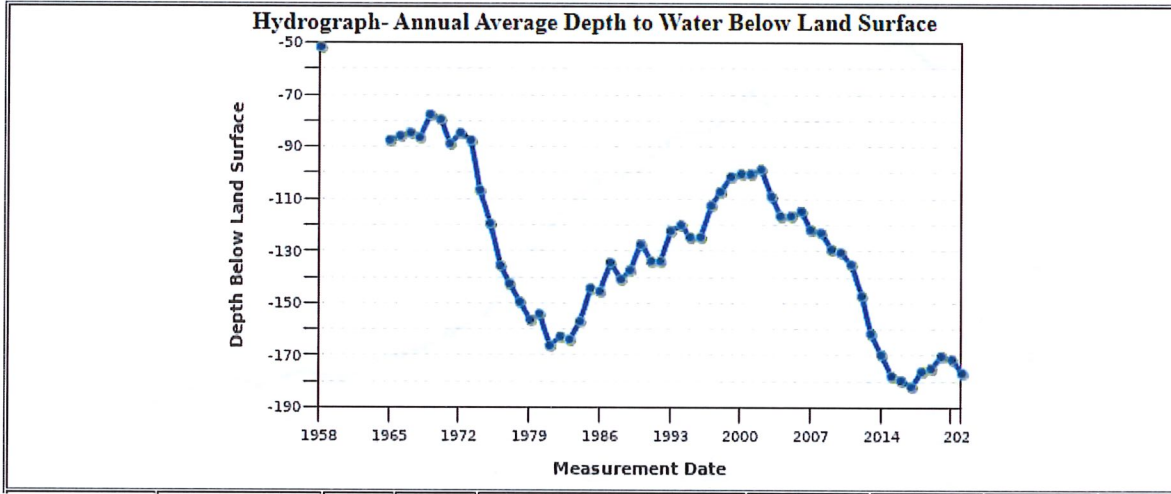


Location: 23S 34W 21DDC

380201101030101

Continuous Water Level Measurements

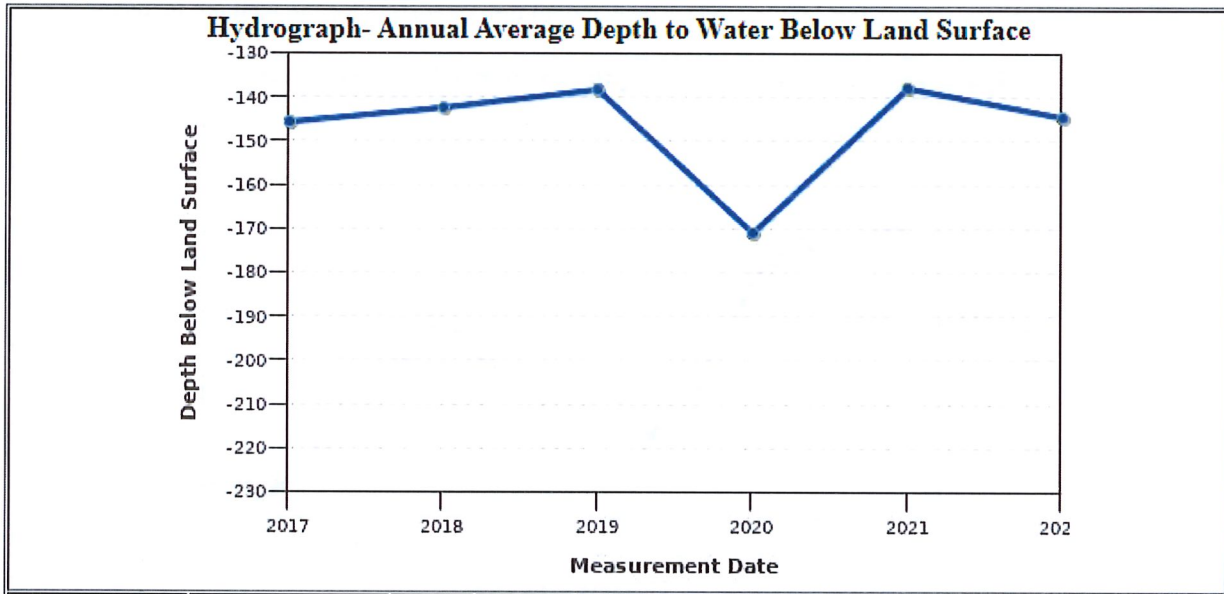
Note that depth to water is feet below land surface and all measurements for the well are included.



Location: 23S 34W 32BCC

380033101045102

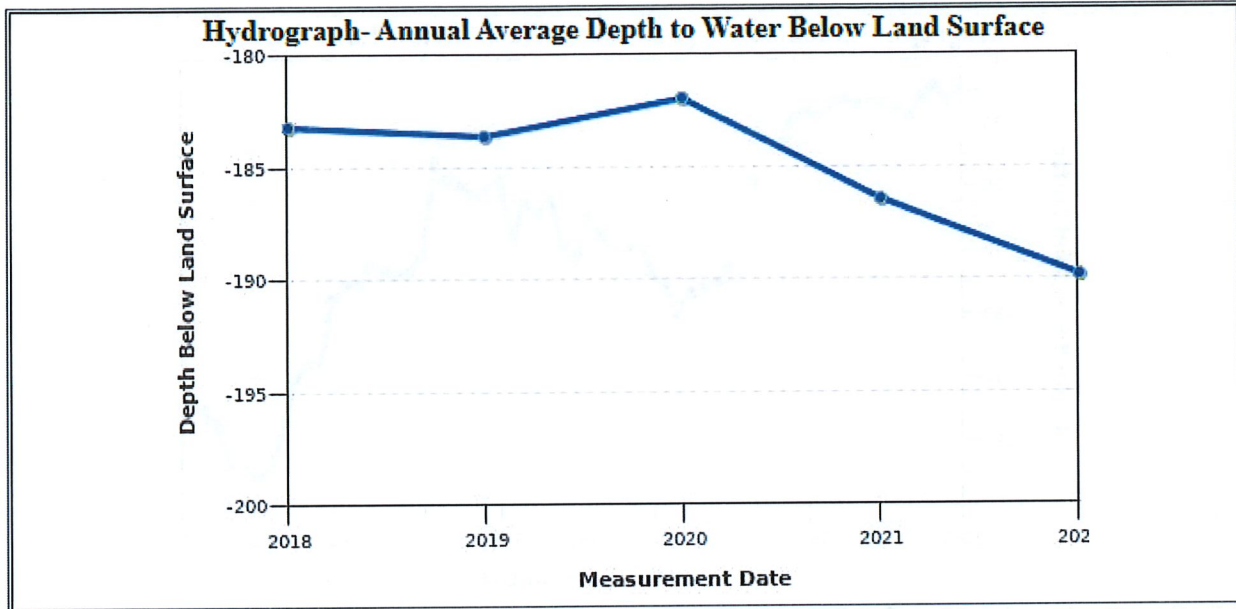
Note that depth to water is feet below land surface and all measurements for the well are included.



Location: 23S 34W 24BBB

380245101071103

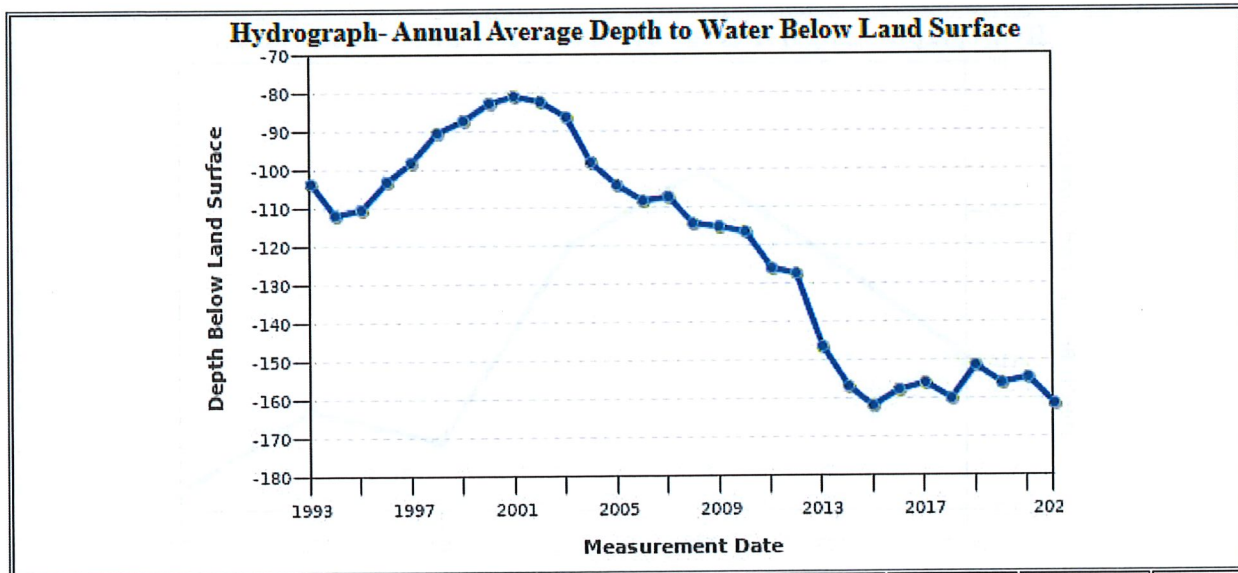
Note that depth to water is feet below land surface and all measurements for the well are included.



Location: 23S 35W 25BBB 03

380153101071303

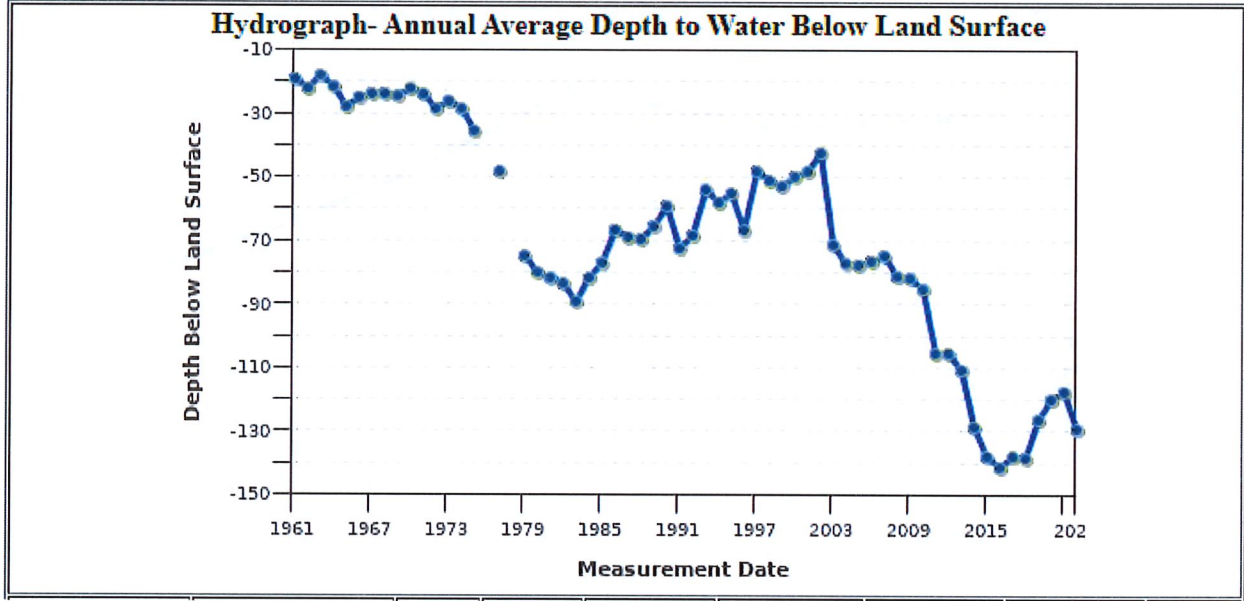
Note that depth to water is feet below land surface and all measurements for the well are included.



Location: 24S 34W 01BCBB 01

375957101003501

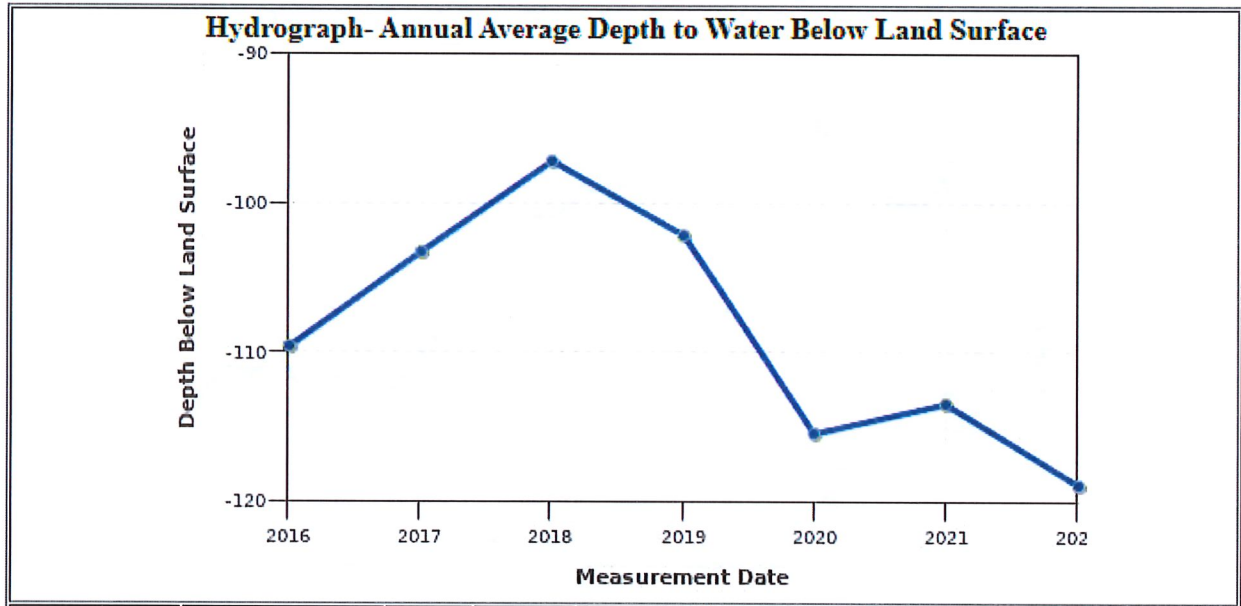
Note that depth to water is feet below land surface and all measurements for the well are included.



Location: 24S 36W 01 ADA 01

375953101124601

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 almost 10% 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.

