2024 Annual Report

Reeves County Groundwater Conservation District

Greg Perrin, General Manager

Submitted 6/19/2025

2024 ANNUAL REPORT OF

RCGCD MANAGEMENT OBJECTIVES & DISTRICT PERFORMANCE

As required by the Reeves County Groundwater Conservation District an annual report shall be created by the general manager and staff and provided to the members of the Board of Directors. The Annual Report will cover the activities of the District including information on the District's performance regarding achieving the District's management goals and objectives.

Goal 1 – Providing the most efficient use of groundwater

1.1 Management Objective

The District will require the registration of wells not otherwise exempt from registration within the District's boundaries each year. Each year the District will locate and register a minimum of one well.

Performance Standard

The number of new and existing wells registered with the District will be provided in the Annual Report for each fiscal year.

From the RCGCD database -

121 wells were registered in 2024: 7 Exempt
114 Non-exempt

1.2 Management Objective

The District will require permits for all groundwater use considered non-exempt within District boundaries each year. The District will establish a permitting process in the District's rules.

Performance Standard

The District will accept and process permit applications for all non-exempt groundwater use pursuant to the permitting process described in the District Rules. The Annual Report will contain a summary for each year of the number of applications submitted to the District requesting authorization for the permitted use of groundwater and the number and type of permits issued by the District.

2024 Information from RCGCD database:

30 applications for historic use were submitted and approved. 50,201 AF allotted
10 applications for drilling permits were submitted and approved.
9 operating production permits were submitted and approved. 8,102 AF allotted

Goal 2 – Controlling and preventing the waste of groundwater.

2.1 Management Objective

Each year the District will provide information to the public on reducing and preventing the waste of groundwater by use of one of the following methods at least once during the fiscal year:

a. Offer public presentations on groundwater issues, including waste prevention;
b. Sponsor an educational program or course;
c. Distribute literature packets or brochures;
d. Provide information on the District's website addressing prevention of waste; or
e. Submit articles to the District's general circulation newspaper for publication;

2.1 Performance Standard

The Annual Report will include a summary of the District's efforts during the previous year to provide information to the public on the reducing and preventing of waste of groundwater.

The District has brochures concerning water waste that are on display at the RCGCD office. The brochures were offered to every person/entity that visited the District office and also were handed out at our WWTX4 seminar as well as at a Rotary Club presentation by Greg Perrin in the September. There's also links on RCGCD Website for saving, conserving and preventing waste: twdb.texas.gov/conservation/BMPs/; wateruseitwisely.com; twri.tamu.edu/news/

2.2 Management Objective

The District will prohibit waste as defined by Chapter 36 of the Texas Water Code within Its boundaries and will implement this prohibition through its rules.

2.2 Performance Standard

The District prefers to work with both the responsible and affected parties to find the best solution for all parties that also protects and enhances the water of the District. The District's Annual Report will include a summary of:

a. The number of well owners who had complaints made against them alleging waste, and
b. The number of well owners who were found to be wasting water by the District Board of Directors using the definitions included in this management plan, and
c. The actions that were taken to stop the waste of groundwater.

During 2024 there were NO complaints made to RCGCD against any well owners, so therefore, none were found to be wasting water nor any actions taken by RCGCD.

Goal 3 – Controlling and preventing subsidence

3.1 Management Objective

The District will monitor changes in water levels in its monitoring wells with due Consideration to the potential for land subsidence. At least once every three years, the District will assess the potential for land subsidence for areas where levels have decreased More than 100 feet since the year 2000.

3.1 Performance Standard

Within three years of the approval of this plan (2024) and every three years thereafter, the District will map any region where more than 100 feet of drawdown has occurred since the year 2000 and assess the potential for land subsidence. The results of the assessment will be discussed in a District Board meeting and be documented in a presentation or a report.

3.2. Management Objective

The District will review the sections in "Identification of the Vulnerability of the Major and Minor Aquifers of Texas to Subsidence with Regard to Groundwater Pumping" report (Contract Number 1648302062) when discussing subsidence within the District's aquifers.

3.2 Performance Standard

As outlined in TWC Ch. 36.108 (d), the District will take into consideration the "Identification of the Vulnerability of the Major and Minor Aquifers of Texas to Subsidence with Regard to Groundwater Pumping" when considering subsidence during joint groundwater planning.

This will be addressed in the next GMA3 5 year planning cycle.

Goal 4 – Addressing conjunctive surface water management issues

4.1 Management Objective

Surface water resources represent a vital component in meeting current and future water demands in all water use sectors within the District. The District coordinates with surface water management entities within the region by designating a board member or the General Manager to attend and coordinate on water supply and management issues with the Region F Water Planning Group.

4.1 Performance Standard

The designated board member or General Manager will report on actions of the Region F Water Planning Group as appropriate to the board, and the General Manager will document meetings attended in the Annual Report.

GM, Greg Perrin, attended 2 of the 3 Region F 2024 meetings. The meetings are held on the same day of the month as RCGCD meetings so Perrin wasn't able to make all of them. Ty Edwards, GM of Middle Pecos GCD, is the voting member for this region. He and GM Perrin discuss all Region F planning business before and after each Region F meeting. The 2024 meetings mostly dealt discussions to finalize the 2026 Region F Water Plan. The meetings looked at relevant vs nonrelevant water sources, water supply needs, State rule changes/revisions, water supply analysis and water conservation. The Final Plan will be presented to the public in Spring 2026.

4.2 Management Objective

Monitor technical assessments, presentations or reporting concerning discharge and water quality of the San Solomon Springs Group and associated surface water features.

4.2 Performance Standard

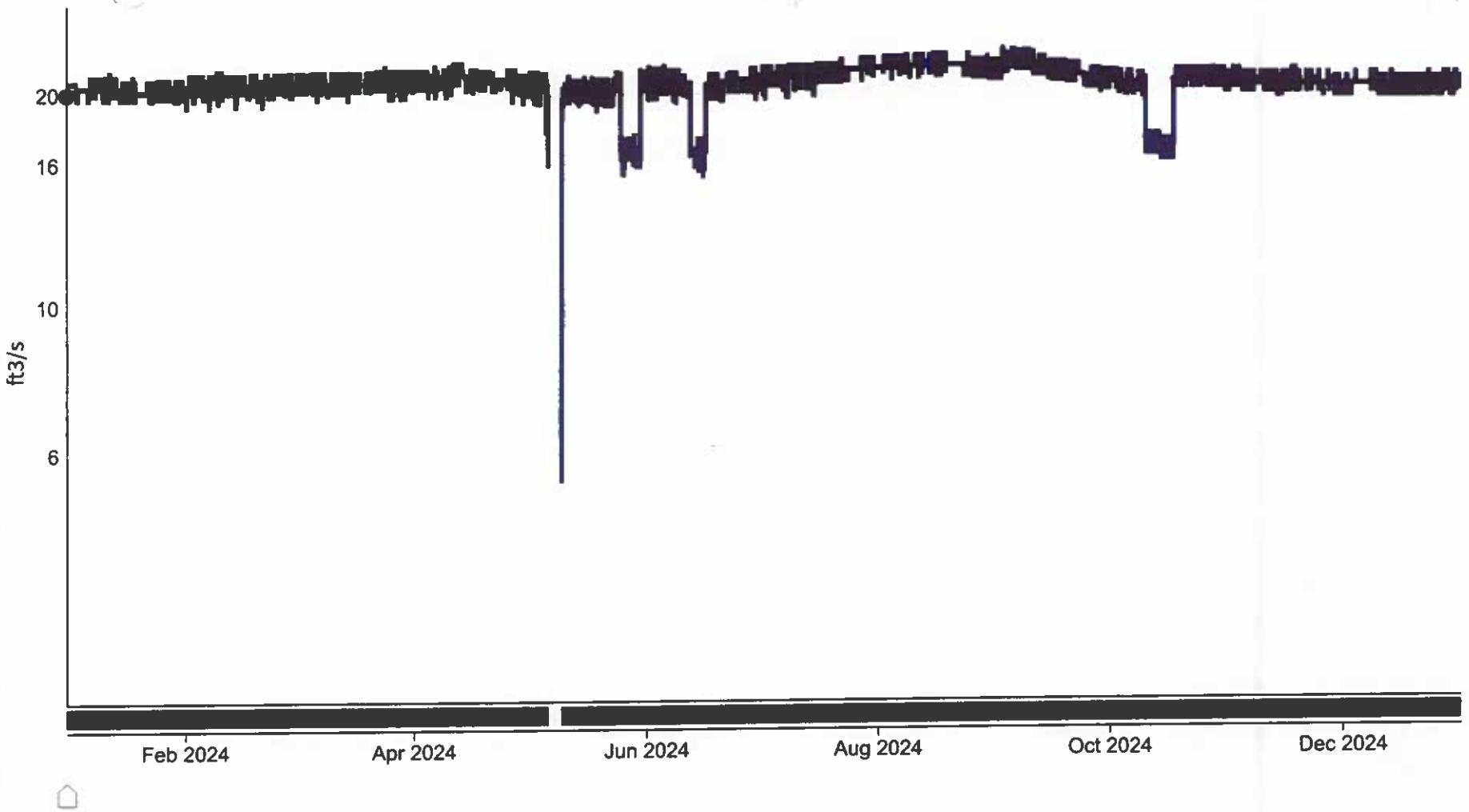
The General Manager will report relevant findings in the District's Annual Report.

Southwest Research Institute (SwRI) has not collected water quality samples from the San Solomon Springs System since August 2023. As a result, SwRI has no new data to assess changes in water quality for 2024. However, the Texas Commission on Environmental Quality (TCEQ) operates a continuous monitoring site at the Balmorhea Pool Discharge Canal (Site No. C808). Table 1 presents specific conductivity and water temperature data recorded at this site since 2023. These observations are consistent with historical observations and previous sampling events conducted by SwRI and suggest there have been no significant changes in water quality since SwRI last sampled.

Table 1: Daily averages for Site C808 – Balmorhea Pool Discharge Canal in August 2023, 2024, and June 2025.

Date	Water Temperature (°C)	Specific Conductance (µS/cm)
8/31/2023	25.1	3525
8/31/2024	25.1	3254
6/1/2025	25.2	3446

The USGS monitors San Solomon Springs flow and below is a graph of the recorded flow for 2024. Even with an exceptional drought year the Springs flow did not vary much as per the flow graph on the next page. Please notice that flow was 20.0 CFS at 1/1/2024 and 20.5 CFS at 12/31/2024.



- using custom time span -
January 1, 2024 - December 31, 2024
Discharge, cubic feet per second

20.0 ft3/s - Jan 01, 2024 02:00:00 AM CST
20.5 ft3/s - Dec 31, 2024 10:30:00 PM CST

Goal 5 – Addressing natural resource issues

5.1 Management Objective

The District would like to encourage and actively promote water reuse within the District, especially the reuse of produced water among oil and gas operators.

5.1 Performance Standard

The District will provide information and/or discussion about reuse at least once each year by one of the following methods:

a. Invite operators who are interested in reuse to attend a District Board meeting, or
b. Post relevant educational material on the website, or
c. Host a conference that focuses on reuse applications and methods.

Every year RCGCD makes a point of inviting all well owners and especially oil companies to attend our Board Meetings and this past year the RCGCD Staff has had meetings with representatives from many of the companies operating in Reeves County. During our meetings we go over the District rules as we walk them through the registering and permitting process. Conservation and reuse/recycling is always a big part of our conversations. RCGCD held its 4th conference, 14 October 2024, titled 'Waters of West Texas 4'. There were 7 presenters with topics that included: 'The Basics of Conventional vs Unconventional Oil & Gas Plays for GCDs', 'Identifying Sources to West Texas Springs', 'Railroad Commission & Water Quality', 'New Mexico Produced Water Research Consortium Update', 'The Long Path to New Water', 'Produced Water as a Resource' and 'Orphan Wells and Groundwater Depletion'. We had over 150 attendees that included the public, water industry personnel, landowners and oil company representatives. Also, relevant materials are referenced on our website.

Goal 6 – Addressing drought conditions

6.1 Management Objective

The District will monitor drought information each quarter to track developing droughts or current drought conditions. Examples of sites that will be monitored include:

a. the weekly updates to the Palmer Drought Severity Index (PDSI)
b. the TWDB Drought Page

6.1 Performance Objective

Current drought conditions information from multiple resources including the Palmer Drought Severity Index (PDSI) map for the state and the links to the Drought Preparedness Council Situation Report is made available to the public through the District's website.

RCGCD monthly meetings include current drought maps that are presented and discussed during the General Manager's Report and a quarterly drought map is discussed and

acknowledged by action of the Board each quarter. Also, the above referenced drought information links are included on our website.

Goal 7 – Addressing conservation, recharge and precipitation enhancement, rainwater harvesting, and brush control.

The District will address conservation, rainwater harvesting, precipitation enhancement, or brush control, where appropriate and cost-effective. (The District has determined that a goal addressing recharge is not appropriate or cost-effective, and therefore is not applicable to the District.)

7.1 Management Objective

The District will provide information to the public addressing water conservation, brush control, and/or rainwater harvesting at least once each fiscal year by one of the following methods:

a. Distribute literature packets or brochures within the District:
b. Provide information to the public at the District office and/or
c. Conduct public presentations;
d. Submit articles to newspapers of general circulation in the District for publication; or
e. Present exhibits at local public events.

7.1 Performance Standard

The District's Annual Report will provide a description of the District efforts and a copy of any information provided to the public during the previous year to promote conservation, brush control, and/or rainwater harvesting.

Brochures are available for all visitors to RCGCD office. Also, brochures were handed out at the 'Waters of West Texas' conference in October 2024 and the Rotary Club presentation in September. Also, relevant materials and/or links are posted on our website. The District approved funding for precipitation enhancement in November 2023 and reports/results from these activities will be presented to the Board at future meetings.

Goal 8 – Addressing the desired future condition of groundwater resources

8.1 Management Objective

State statute requires GCDs to review, amend as necessary, and readopt management plans at least every five years. The General Manager will annually present a summary report on the status of achieving the adopted desired future conditions, **beginning in the year 2021**.

8.1 Performance Standard

The District's Hydrology consultant, Advanced Groundwater Solutions, LLC is in the process of recalculating the District's Groundwater Model. See the Technical Memorandum by Hydrology consultant, Advanced Groundwater Solutions, LLC addressing DFC's dated June 2025:

AGS
Advanced Groundwater Solutions, LLC
www.advancedgw.com

Technical Memorandum

TO: Mr. Greg Perrin - General Manager
Reeves County Groundwater Conservation District

FROM: James Beach, P.G., and Isaac Johnson

SUBJECT: Review of Water Level Changes and DFCs in Reeves County GCD

DATE: June 17, 2025

The Reeves County GCD management plan requires that the General Manager present an annual report on the status of achieving the adopted desired future conditions (DFCs). Table 1 summarizes the adopted DFCs for each aquifer.

Table 1. Adopted DFCs in Reeves County GCD

Aquifer	Desired Future Condition (DFC)	Date DFC Adopted
Edwards-Trinity (Plateau) and Pecos Valley	Total net drawdown not to exceed 8 feet in 2070, as compared with aquifer levels in 2010	2/17/2021
Dockum	Average drawdown of 20 feet from 2012 to 2070	2/17/2021
Rustler	Average drawdown from 2009 to 2070 not to exceed 40 feet	2/17/2021

Advanced Groundwater Solutions, LLC (AGS) has reviewed the available historical water level measurements in all the aquifers in Table 1. We selected wells that had water level measurements since about 2010. The most recent water levels in these wells were measured from December 2024 through February 2025. There were 28 wells available to estimate water level decline in the Edwards-Trinity (Plateau) and Pecos Valley Aquifers. However, due to limited accessibility, there are relatively few wells in the Dockum and Rustler aquifers that had water level measurements since 2010. Therefore, we had to use two wells located in Culberson County to estimate the water level decline in the Rustler Aquifer. Table 2 summarizes the annualized water level decline calculated from the adopted DFCs, the number of wells used to estimate the water level decline, and the arithmetic average of the measured water level decline in each aquifer. It is important to remember that the annualized water level decline is used herein only as a means of comparison and is not meant to indicate that it is a regulatory compliance goal. The DFCs long-term goals set for 2070, and there are many potential paths and approaches to complying with the currently adopted 2070 DFC.

Table 2. Summary of Recent Water Level Change versus DFCs

Aquifer	DFC - Annualized water level decline (feet/year)	Number of wells used for estimate of water level decline	Arithmetic Average of measured water level decline (feet/year)
Edwards-Trinity (Plateau) and Pecos Valley	8 feet/60 years = 0.13	28	1.28
Dockum	20 feet /58 years = 0.35	2	2.22
Rustler	40 feet / 61 years = 0.66	2 (outside county)	0.30

Five of the wells in the Edwards-Trinity (Plateau) and Pecos Valley aquifers that were included in the 2024 technical memorandum did not have new water level data and were not used to calculate the average annual declines in the 2025 memorandum. These included State Well ID's 4660701, 4635501, 4652501, 4601701, and 5203302. These wells were unable to be measured for various reasons.

In each aquifer except the Rustler, the estimated average measured water level decline since 2010 is greater than the annualized rate of decline calculated from the DFC. The rate of decline can change over time depending on pumping rates, recharge to the aquifer, the number and location of wells used to estimate the average, and other factors. AGS recommends that the District continue to expand the monitoring well network in all aquifers to provide better geographic coverage in each aquifer. The DFCs are assessed using the TWDB Edwards-Trinity (Plateau) and Pecos Valley GAM which is in the process of being updated by the TWDB. A closer review of the assumptions and parameters, including assumed pumping, in the updated model may also be insightful during the next round of joint planning in GMA 3. Refer to Table 3 for a summary of water level data used in this analysis.

The seal appearing on this document was authorized by James Beach, P.G, 2965 on 6/17/2025.
Advanced Groundwater Solutions, LLC, TBPG Firm Registration No. 50639

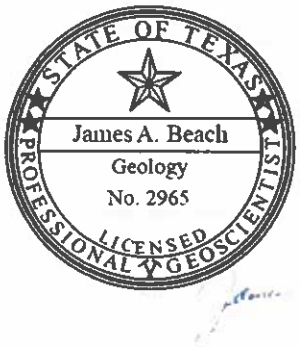


Table 3. Summary of Water Level Data

Well ID	County	Aquifer	Start Date	Starting Elevation	Current Date	Current Elevation	Water Level Change (ft)	Average Change Per Year
4618802	Reeves	Pecos Valley	03/05/13	2816.45	12/31/24	2740.10	-76.35	-6.46
4626401	Reeves	Pecos Valley	02/19/10	2914.14	12/20/24	2906.20	-7.94	-0.54
4627302	Reeves	Pecos Valley	02/15/10	2576.71	12/25/24	2576.10	-0.61	-0.04
4635601	Reeves	Pecos Valley	02/18/10	2503.99	12/26/24	2504.00	0.01	0.00
4636909	Reeves	Pecos Valley	02/19/10	2496.69	12/29/24	2489.05	-7.64	-0.51
4643213	Reeves	Pecos Valley	02/23/11	2484.10	12/26/24	2484.00	-0.10	-0.01
4644101	Reeves	Pecos Valley	02/17/10	2497.22	12/26/24	2478.90	-18.32	-1.23
4644203	Reeves	Pecos Valley	02/17/10	2550.21	12/26/24	2555.10	4.89	0.33
4644501	Reeves	Pecos Valley	01/05/10	2500.60	12/29/24	2488.50	-12.10	-0.81
4644704	Reeves	Pecos Valley	02/23/11	2484.13	12/28/24	2461.10	-23.03	-1.66
4646101	Reeves	Pecos Valley	02/19/10	2534.77	12/20/24	2533.15	-1.62	-0.11
4648301	Reeves	Pecos Valley	03/23/12	2445.79	04/17/24	2433.60	-12.19	-1.01
4651903	Reeves	Pecos Valley	02/18/10	2624.84	12/12/24	2577.00	-47.84	-3.23
4651907	Reeves	Pecos Valley	02/16/10	2615.52	12/12/24	2648.85	33.33	2.25
4652104	Reeves	Pecos Valley	02/17/10	2566.24	12/31/24	2537.30	-28.94	-1.95
4652111	Reeves	Pecos Valley	02/17/10	2509.10	12/28/24	2496.35	-12.75	-0.86
4652201	Reeves	Pecos Valley	02/17/10	2575.62	12/28/24	2548.80	-26.82	-1.80
4652404	Reeves	Pecos Valley	02/16/10	2593.34	12/28/24	2582.80	-10.54	-0.71
4652607	Reeves	Pecos Valley	02/17/10	2627.36	12/28/24	2510.90	-116.46	-7.84
4652703	Reeves	Pecos Valley	02/16/10	2609.33	12/12/24	2604.35	-4.98	-0.34
4659105	Reeves	Pecos Valley	02/16/10	2712.72	12/12/24	2712.45	-0.27	-0.02
4659201	Reeves	Pecos Valley	02/24/11	2625.94	12/12/24	2620.00	-5.94	-0.43
4659303	Reeves	Pecos Valley	03/14/12	2638.55	12/05/23	2631.90	-6.65	-0.57
4660101	Reeves	Pecos Valley	02/24/11	2663.57	12/14/24	2611.30	-52.27	-3.79
5204105	Reeves	Pecos Valley	02/16/10	2754.83	12/12/24	2688.80	-66.03	-4.46
4643501	Reeves	Edwards-Trinity Plateau	02/23/11	2471.87	12/28/24	2470.25	-1.62	-0.12
4650402	Reeves	Edwards-Trinity Plateau	02/18/10	3213.81	12/27/24	3217.10	3.29	0.22
4658402	Reeves	Edwards-Trinity Plateau	02/25/11	3273.12	12/21/24	3272.00	-1.12	-0.08
4646211	Reeves	Dockum	02/25/11	2546.55	12/20/24	2515.95	-30.60	-2.21
4646218	Reeves	Dockum	02/26/14	2537.30	12/20/24	2513.15	-24.15	-2.23
4754201	Culberson	Rustler	01/11/10	3696.83	02/14/25	3695.76	-1.07	-0.07
4754302	Culberson	Rustler	01/11/10	3533.19	02/14/25	3525.06	-8.13	-0.54

Water Level Increase
Water Level Decline

8.2 Management Objective

The General Manager will participate in Groundwater Management Area 3 (GMA3) meetings and the joint planning process to address the DFCs collaboratively.

8.2 Performance Standard

The designated board member or General Manager will report on actions of GMA 3 as appropriate to the board, and the General Manager will document meetings attended in the Annual Report.

GMA 3 held a joint meeting with GMA 7 on 22 March 2024. GMA3 representative members, Greg Perrin, RCGCD and Ty Edwards, Middle Pecos GCD, were present as well as Dr. Bill Hutchinson (consulting Hydrologist for GMA3), Dr James Ward (President of RCGCD), James Beach & Isaac Johnson (Advanced Groundwater Services) as well as others representing TWDB and the Colorado River Municipal Water District. TWDB gave an update on the GAM model update for the Edwards Trinity and Pecos Valley Aquifers with projected completion scheduled for the Spring of 2025. GMA3 is currently waiting on TWDB's update on the GAM before we can complete the Planning process. Deadline for proposed DFC's will be 1 May 2026. The final DFC's would need to be approved and submitted to TWDB by 5 January 2027. The GAM will be updated for the Edwards Trinity and Pecos Valley Aquifers. GMA3 will review the model and make comments as necessary.

8.3 Management Objective

In order to evaluate continually the effectiveness of the District's rules in meeting the goal of ensuring the efficient use of groundwater, the District will utilize TWDB/s existing groundwater monitoring network to track water levels of the aquifers in the district.

8.3 Performance Standard

Track the number of wells in Reeves County for which water levels were measured per year and report the results in the Annual Report presented by the General Manager to the Board of Directors.

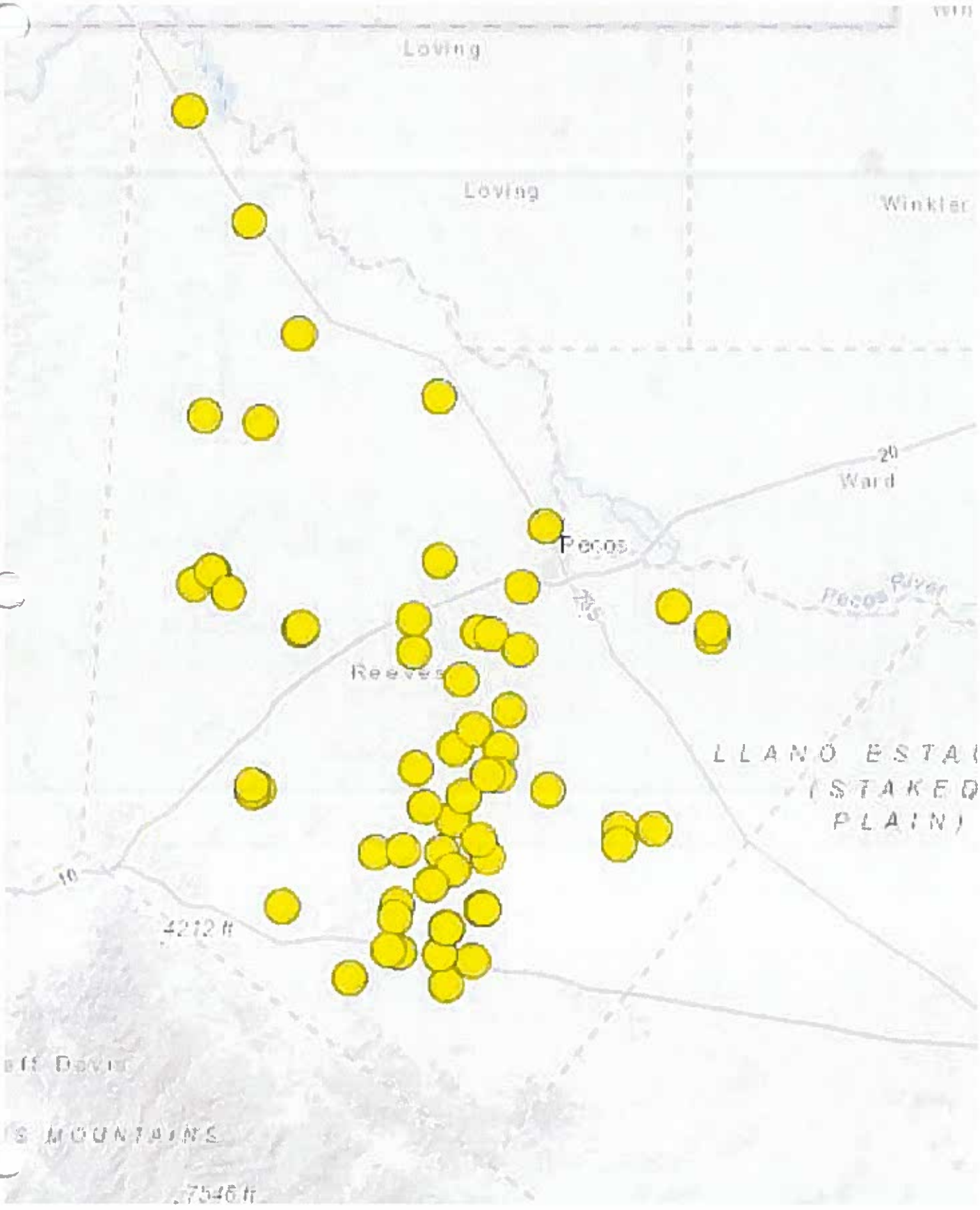
In 2024 RCGCD monitored 58 wells. We intend to add more wells to the monitor system every year as deemed necessary for the data. The next page contains information about the wells with an explanation of the 5 different areas of the wells.

Well District Id	2018 Well Water Levels Final Depth To Water Feet	2019 Well Water Levels Final Depth To Water Feet	2020 Well Water Levels Final Depth To Water Feet	2021 Well Water Levels Final Depth To Water Feet	2022 Well Water Levels Final Depth To Water Feet	2023 Well Water Levels Final Depth To Water Feet	2024 Well Water Levels Final Depth To Water Feet	
RC-000016	20.48	16.7	23.6	23.1	No reading	Unable to measure	cannot get in well head	Wells are located west of
RC-000019	172.7	172.57	182.65	locked gate	No reading	locked	174.1	Hwy 285 and north of I-
RC-000020	65.82		0	Dry well?	65.9	locked	61.1	20
RC-000021	117.92	193.42	195.5	202.8	178.75	177.3	[illegible]	
RC-000023	320.5	284.5	287.12	locked gate	No reading	locked	[illegible]	
RC-000025			0	Dry well?	Dry	Dry	228.9	
RC-000029	245.6	229.1	228.21	229.3	226.75	231.3	[illegible]	
RC-003290						54.6	53.6	
RC-003289						18	18.05	
RC-003049						96	[illegible]	
RC-003047						18	16.8	
RC-001709						28	[illegible]	
RC-001526						37.75	[illegible]	
RC-001277						41.1	[illegible]	
RC-000008	48.04	49.09	47.7	48	No reading	Unable to read	46	Wells are located south
RC-000010	309.99	311.43	314.77	327.5	327.25	324.55	[illegible]	of I-20 and west of Hwy
RC-000011	354.15	317.21	0	317.6	300.8	No reading	[illegible]	17
RC-000012	287.1	289.1	290.59	290.5	292.8	292.5	292.75	
RC-000013	159.89	152.78	150.2	149.4	146	144.25	143.95	
RC-000024	306	317.96	293.9	291.6	290	289.45	290	
RC-000026	225.3	194.3	239.7	197.9	201.1	186.55	173.15	
RC-000028	211.65	212.29	210.1	207.1	208.35	207.2	207.1	
RC-000030	218.06	219.15	229.24	230.2	234.7	233.3	233.9	
RC-000032	118.9	117.97	117	115.7	118.8	too oily	115.9	
RC-000034	221.15	228	240.68	Obstruction in hole	267.7	Obstruction in hole	[illegible]	
RC-000035	199.45	202.48	203.2	214.5	No reading	unable to read	206.7	
RC-000036	194.9	182.54	185.4	193.1	194.05	unable to read	[illegible]	
RC-000040	297.8	292.6	303.27	290.9	290.9	291.25	291.55	
RC-000041	168.15	168.83	176.5	169.1	156.9	172.6	[illegible]	
RC-000042	261.9	254.4	246.34	Obstruction in hole	262.5	252	[illegible]	
RC-000043	271.57	255.3	274.68	262.8	267.1	263.1	209.4	
RC-000044	193.55	196.09	203.24	218.9	212.3	223.2	212.7	
RC-000045	9.77	9.7	0	Too much Vegetation	Flowing	water to top of pipe	[illegible]	
RC-000047	130.58	132.83	134.66	Too Oily for e-line	137.95	too oily	[illegible]	
RC-000049	329.2	300.4	301.8	307.6	309.4	312.05	[illegible]	
RC-000046		304.58	305.87	305.3	No Reading	unable to read	well chngd/cant meas	Wells are located south
RC-000048	218.23	222.12	222.08	236	245.7	244.5	[illegible]	of I-10
RC-000050			18		No reading	plugged	plugged	
RC-002374				76.9	75.5	68.2	61	
RC-002569				71	68.25	64.4	[illegible]	
RC-001757					327.55	obstructed	no meas, obstructed	
RC-002790				18.5	14.65	20.55	19.5	
RC-001747				158.02	157.69	unable to read	153.76	Wells are located north
RC-000014	196.15	193.55	187.15	200.95	pumping nearby	185.85	no measure, pumping	of I-10 and between Hwy
RC-000015		229.69	0	Tape hangs up	tape hangs up	tape hangs up	no measure, tape hangs	17 and Hwy 285
RC-000017	231.82	226.39	248	239.2	256.75	no reading	no measure, tape hangs	
RC-000018	189	189.75	185.2	Too Oily for e-line	No reading	no reading	well chngd/cant meas	
RC-000022	199.57	206.55	213.1	228.9	No reading	232.65	231.7	
RC-000027			0	Dry well?	Dry well	dry well	no measure, caved-in	
RC-000031			0	Dry well?	Dry well	Caved in	no meas, tape hangs up	
RC-000037	130.17	136.22	140	136.9	139.7	no reading	[illegible]	
RC-000038	147.17	143.26	0	No water, drill & frac	Dry well	Cannot get reading	no meas, obstructed	
RC-000039	121.3	128.1	143.1	209.6	221.9	233.7	230.1	
RC-2188						321.3	322.85	
RC-002144				231.3	230.65	229.5	[illegible]	
RC-000007	141.22	133.72	140.95	141	No reading	no reading	[illegible]	Wells are located east of
RC-000009	104.42	102.79	107.68	109.8	No reading	no reading	[illegible]	Hwy 285 and South of I-
RC-000033			0	42.2	No reading	42.9	42.85	20

Lower water level

Higher water level

New Monitor well


Loving
Loving
Winkler
20
Ward
Pecos
Pecos River
Reeves
LLANO ESTA
(STAKED
PLAIN)
10
4212 ft
MOUNTAINS
7546 ft