



ANNUAL REPORT

Fiscal Year 2013

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Purpose and Scope

This Annual Report on District performance in regards to achieving management goals and objectives for the fiscal year is being presented to the Board of Directors in accordance with Section 14 of the District's Management Plan. Texas Water Code, Chapter 36.1071 requires that a District develop a comprehensive management plan which addresses required management goals. The original Management Plan for the District was adopted in 2004. It has since been amended and readopted as of October 9, 2012 pursuant to State Law.

The District was created in 2001 by the 77th Legislature to operate in the area covered by Milam and Burleson counties. The District was confirmed by an election held in November 2002. The District is governed by a ten (10) member Board of Directors which serves without pay. Five Board members are appointed by each of the Commissioners Court of each of the counties composing the District. One member from each county is appointed to represent each of the following interests: agricultural, rural water supply, industry, municipal, and one at large.

The format of this report states the objective of the goal, the performance standard used to meet each goal and the activity or program the District used to achieve the goal as set out in the Management Plan. The Rules and Management Plan of the District, as well as many other valuable resources are available on the District's website at www.posgcd.org.

HB1784, the District's enabling legislation, requires that the District's Board of Directors to meet at least quarterly. Listed here are the meetings and hearings of the District Board of Directors for the year 2013. Additional information such as Agenda and location may be obtained from the District's website at www.posgcd.org.

| <u>Date</u> | <u>Meeting Type</u> |
|-------------|-----------------------------------|
| 2-12-13 | Board Meeting |
| 4-9-13 | Board Meeting |
| 6-11-13 | Board Meeting |
| 8-13-13 | Board Meeting |
| 11-11-13 | Board Meeting and Public Hearings |

The District also participates from time to time as appropriate, though staff or consultants, as a resource or member for groups and associations, both local and statewide, where the District's interests should be represented. The District's General Manager (GM) testified before the Senate Natural Resources Committee regarding property rights of landowners within the District in May 2013. The GM also served on the Texas Alliance of Groundwater District's (TAGD) Executive Committee through September 2013, as well as being asked to participate in the Texas Water Conservation Association's (TWCA) Interim Groundwater Committee to address legislative issues concerning brackish groundwater production, aquifer storage and recovery, and groundwater regulation of oil and gas industry. The District also participated in funding of two reviews of the Texas Water Development Board draft report titled, "Evaluation of Hydrogeochemical & Isotopic Data in Groundwater Management Areas 11, 12, & 13".

Requirements of District Management Plan

Section 5. Management Zones

The District will establish and enforce Rules for the spacing of wells, the maximum allowable production of groundwater per acre of land located over an aquifer, require permits for production, regulate drawdown and provide for a reduction in the maximum allowable production and permitted production of groundwater per acre of land based on the different surface and subsurface characteristics and different evaluation and monitoring within the Management Zones.

POSGCD maintains Rules in to accomplish the objectives and goals expressed in the Management Plan in Section 1- District Mission, and Section 5 Management Zones. In 2013, the POSGCD approved the permits listed in Table 1 that were judged to be in accordance with district rules and the management plan based on the findings of the District's attorney and the District's hydrogeologist.

SECTION 6. MANAGEMENT OF GROUNDWATER SUPPLIES

The District will evaluate and monitor groundwater conditions and regulate production consistent with this plan and the District Rules.

The District will adopt rules to regulate groundwater withdrawals by means of well spacing and production limits as appropriate to implement this Plan.

In 2013, POSGCD measured and evaluated water levels in the monitoring wells identified in the District's Well Monitoring Network. These wells provide coverage for all aquifers declared relevant by the District for the purpose of joint planning. At 14 of the monitoring wells, POSGCD used transducers to continuously measure water levels. POSGCD maintains rules to regulate groundwater withdrawals by means of well spacing and production limits.

Section 6. Desired Future Conditions

The District shall participate in the joint planning process in GMA 8 and 12 as defined per TWC § 36.108, including establishment of Desired Future Conditions (DFCs) for management areas within the District. In its evaluation of potential DFCs, the District shall consider results from groundwater availability models, scientific reports, and the conditions of the aquifer within the management zones.

POSGCD participates in joint planning for GMA 8 and GMA 12 as required under Chapter 36.108, Texas Water Code.

On September 24, 2013 the member districts of GMA 8 met at the Cleburne Conference Center in Cleburne, TX to discuss joint planning as required under Chapter 36.108, Texas Water Code.

On July 25, 2013 and December 19, 2013, the member districts of GMA 12 met at the Milano Civic Center in Milano, TX to discuss joint planning as required under Chapter 36.108, Texas Water Code. POSGCD continues to host meetings for GMA 12, and serves as the primary contact for GMA 12. The District's General Manager serves as the GMA 12 Representative on the Brazos G Regional Water Planning Group.

Minutes of the above meetings are available from the District.

SECTION 9. WATER WELL INVENTORY

The District will assign permitted wells to a management zone and to an aquifer based on the location of the well's screen or well depth using the Rules of the District.

POSGCD assigned permitted wells to management zones and documented these assignments in the District well database. This is an ongoing process.

SECTION 10. GROUNDWATER MONITORING

The District will maintain a monitoring well network that will be used by the District to obtain measured water levels.

The District shall perform groundwater monitoring. The monitoring of the wells will be performed under the direction of the general manager, by trained personnel using a Standard Operation Procedure adopted by the District.

In 2013, POSGCD measured and evaluated water levels in the monitoring wells identified in the District's Well Monitoring Network. These wells provide coverage for all aquifers declared relevant by the District for the purpose of joint planning. At 14 of the monitoring wells, POSGCD used transducers to continuously measure water levels.

SECTION 11. THRESHOLD LEVELS AND ANALYSIS OF GROUNDWATER LEVEL DATA

The District shall use threshold levels to help achieve its DFCs and to conserve and preserve groundwater availability and protect groundwater users.

As part of its evaluation of permits in 2013, the District considered the potential impact of the requested pumping on threshold levels. District staff, in coordination with the District's hydrogeologists, provided ongoing reports to the Board on changes in water levels in monitor wells in the District, and evaluations of those aquifer conditions, during public meetings.

SECTION 12. PRODUCTION AND SPACING OF WELLS

Production and spacing of all wells within the District will be regulated by the District according to the Rules of the District. Well spacing and the rate of production of the well will be dependent on the management zone and the aquifer associated with the well, and other factors included in the Rules of the District.

Each application to drill and operate a non-exempt well filed with the District is reviewed for completeness. In conducting this review, the desired spacing and rate of production are considered within the requirements of the Rules and the management zone spacing and production rates for the applicable management zone identified in the District's Management Plan. This review is conducted by one or more of the following, as appropriate: District staff, the District's general counsel, and the District's hydrologist.

SECTION 14. METHODOLOGY FOR TRACKING DISTRICT PROGRESS IN ACHIEVING MANAGEMENT GOALS

The general manager of the District will prepare and present to the Board an annual report on the District's performance and accomplishment of the management goals and objectives.

This report satisfies that requirement.

SECTION 15. MANAGEMENT GOALS, OBJECTIVES, & PERFORMANCE STANDARDS

15.1 Efficient Use of Groundwater

Management Objectives:

1. The District will maintain a monitoring well network with at least 50 monitoring wells to provide coverage across management zones and aquifers within the District. The District will measure water levels at the monitoring well locations at least once every calendar year. A written analysis of the water level measurements from the monitoring wells will be made available through a presentation to the Board of the District at least once every three years.
2. The District will provide educational leadership to citizens within the District concerning this subject. The activity will be accomplished annually through at least one printed publication, such as a brochure, and public speaking at service organizations and public schools as provided for in the District's Public Education Program.

Performance Standards:

1. Maintain a monitoring well network and its criteria, and measure at least 50 monitoring wells at least once every calendar year.

Table 3 lists 72 wells that were a part of POSGCD monitoring well network in 2013. Water level measurements were obtained in 71 of these wells in 2013. At 14 of these wells, data loggers coupled with transducers were used to obtain continuous water level measurements. Table 4 lists 23 monitoring wells that were revisited in Fall 2013 for evaluation of late season water levels.

2. Number of monitoring wells measured annually by the District.

Written report presented to the Board to document that water levels at these monitoring wells have been measured a minimum of once each year.

Table 3 lists wells that were a part of POSGCD monitoring well network in 2013 for which water levels were recorded at least once during that year. Reports were presented to the Board on April 9, 2013 and November 12, 2013.

3. The number of publications and speaking appearances by the District each year under the District's Public Education Program.

Table 5 lists the instances and publications where this topic was addressed.

15.2 Controlling and Preventing Waste of Groundwater.

Management Objectives:

The District will provide educational leadership to citizens within the District concerning this subject. The activity will be accomplished annually through at least one printed publication, such as a brochure, and public speaking at service organizations and public schools as provided for in the District's Public Education Program. During years when District revenues are sufficient, the District will consider funding a grant to obtain a review, study, or report of pertinent groundwater issues, , or to sponsor the attendance of students at summer camps/seminars that place emphasis on the conservation of water resources.

Performance Standards:

The number of publications and speaking appearances by the District each year, and the number of grants considered and students actually accepting and attending an educational summer camp or seminar.

Table 5 lists the instances and publications where this topic was addressed.

15.3 Control and Prevent Subsidence

Management Objectives:

The District will monitor drawdowns with due consideration to the potential for land subsidence. At least once every three years, the District will report projected land subsidence for areas where water levels will decrease more than 300 feet (over a 50 year period from the year 2000 baseline condition) based on GAM simulations used for the joint planning process.

Performance Standards:

The number of reports that provide estimates of projected land subsidence.

POSGCD evaluated water level measurements from over 70 monitoring wells and did not find any evidence that land subsidence has occurred during the last few years or will occur in the next few years.

15.4 Conservation of Groundwater including Rainwater Harvesting, Precipitation Enhancement, Brush Control, Conjunctive Use, and/or Recharge Enhancement of Groundwater Resources in the District

Management Objectives:

1. The District will provide educational leadership to citizens within the District concerning this subject. The educational efforts will be through at least one printed publication, such as a brochure, and at least one public speaking program at a service organization and/or public school as provided for in the District's Public Education Program. Each of the following topics will be addressed in that program:
 - A. Conservation
 - B. Rainwater Harvesting
 - C. Brush Control
 - D. Recharge Enhancement
 - E. Conjunctive Use
 - F. Precipitation Enhancement
2. During years when District revenues are sufficient, the District will consider sponsoring the attendance of students and/or teachers at summer camps/seminars that place emphasis on the conservation of groundwater, rainwater harvesting, brush control, groundwater recharge enhancement, conjunctive use, precipitation enhancement of water resources, or a combination of such groundwater management programs.
3. The District will encourage and support projects and programs to conserve and/or preserve groundwater, and/or enhance groundwater recharge, by annually funding the District's Groundwater Conservation and Enhancement Grant Program, during years when the District's revenues remain at a level sufficient to fund the program. The objective of this program is to obtain the active participation and cooperation of local water utilities, fire departments and public agencies in the funding and successful completion of programs and projects that will result in the conservation of groundwater and the protection or enhancement of the aquifers in the District. The qualifying water conservation projects and programs will include, as appropriate, projects that: result in the conservation of groundwater, reduce the loss or waste of groundwater, recharge enhancement, rainwater harvesting, precipitation enhancement, brush control, or any combination thereof. The District's objective is to benefit the existing and future users of groundwater in the District by providing for the more efficient use of water, increasing recharge to aquifers, reducing waste, limiting groundwater level declines, and maintaining or increasing the amount of groundwater available, by awarding at least one grant under the program in each county annually.

Performance Standards:

1. The number of publications and speaking appearances by the District each year under the District's Public Education Program.

Table 5 lists the instances and publications where this topic was addressed.

2. The number of students sponsored to attend a summer camp/seminar emphasizing the conservation of water.

The District offered the opportunity to students and youth through schools in the District but no applications were received.

3. Annual funding, when applicable, for the District's Groundwater Conservation and Enhancement Grant Program, and the number of projects and programs reviewed, approved, and funded under that program. A written report providing estimated benefit of the amount of groundwater conserved, of the recharge enhancement, and/or of addition groundwater protection provided by the program.

Table 6 lists the successful applications awarded District funds for this purpose.

4. The number and content of reports submitted regarding sponsored programs.

The report of Table 6 was given at the Board meeting where Grant Awards were awarded on April 9, 2013. The Water Wise report was presented to the Board on August 13, 2013 and to the Milam County Commissioners Court in November 2013. This report is available on the District's website at www.posgcd.org and from the District.

15.5 Conjunctive Use of Surface and Groundwater

Management Objective:

The District will confer annually with the Brazos River Authority (BRA) on cooperative opportunities for conjunctive resource management.

Performance Standard:

1. The number of conferences with the BRA on conjunctive resource management.
2. The number of times each year in which the applicant, general manager or the Board considers conjunctive use in the permitting process.

The District's General Manager met with representatives of the Brazos River Authority at BRA offices for this purpose in person on October 17, 2013 to discuss this item.

15.6 Drought Management Strategy

The aquifers within the District are substantially resistant to water level declines during drought conditions. As a result, the District does not have a drought management strategy based on precipitation metrics such as the Palmer Drought Index. The District management strategy is to review and to enforce Drought Management Plans adopted by District permit holders and entities that contract to purchase water transported out of the District.

Management Objective:

When permits or contracts are issued, as applicable, the District will confirm that all entities have an approved Drought Management Plan.

Performance Standard:

Documentation of District review of the State approved Drought Management Plans.

The District hydrogeologists have reviewed the monitoring well data during the last ten years and have confirmed that the aquifers of the Districts are substantially resistant to water level declines during drought. The District's Rules require that all permit holders with Drought Plans or Management Strategies are required to abide by those plans and strategies.

15.7 Natural Resource Issues That Impact the Use and Availability of Groundwater and Which are Impacted By the Use of Groundwater

The district reviewed applications and approved issuance of 47 permits for non-exempt wells in 2013 (see Tables 1 and 2), of which 24 were limited terms for Oil and Gas fracturing (see Table 2). None of these permits were deemed to have sufficient pumping to potentially cause significant water level change.

Management Objective:

1. The District will confer at least once every two years with appropriate agencies on the impact of groundwater resources in the District.
2. The District will evaluate permit applications for new wells and the information submitted by the applicants on those wells prior to drilling. The District will assess the impact of these wells on the groundwater resources in the District.
3. The District will implement the POSGCD Well Closure Program. The objective of the well closure program is to obtain the closure and plugging of derelict and abandoned wells in a manner that is consistent with state law, for the protection of the aquifers, the environment, and the public safety. The District will conduct a program to identify, inspect, categorize and cause abandoned and derelict water, oil and gas wells to be closed and plugged, by annually funding the program or segments or phases of the program appropriate to be funded in such fiscal year. The District will

fund the closure of at least one abandoned well during years when the District's revenues remain at a level sufficient to fund the program.

Performance Standard:

1. The number of conferences with a representative of appropriate agencies.

The District's General Manager (GM) met with representatives of the Railroad Commission of Texas during August 2013 to discuss these issues. The GM also served as moderator of a panel to discuss energy and groundwater at the Texas Groundwater Summit in August 2013. The panel included representatives of the Railroad Commission of Texas, Bureau of Economic Geology, and scientists from Southwest Research Institute.

2. Reports to the Board on the number of new well permit applications filed, and the possible impacts of those new wells on the groundwater resources in the District.

These reports are given at the regular meetings of the Board and are available in the District's meeting minutes, which may be found on the District's website at www.posgcd.org.

3. Annual funding, when applicable, for the District's Well Closure Program, and the number of wells closed and plugged as a result of the Well Closure Program.

The District funded well plugging for 3 individuals in the District which qualified: Franklin Steck Estate (Aug. 6, 2013), Hunter Lueckemeyer (Nov. 16, 2013), and Michael Terrell (Nov. 20, 2013).

15.8. Mitigation

Management Objective:

Within one year of adoption of this Plan, the District will review mitigation plans prepared by other agencies in Texas regarding impacts caused by groundwater pumping. Based upon this review and estimated impacts to groundwater levels caused by future pumping within and outside of the District, the District will determine whether or not to develop a mitigation plan. If appropriate, the District will develop a draft mitigation plan within three years after the adoption of this Plan and will seek public comment, hold appropriate hearings and adopt a plan. The plan will be reviewed on an annual basis thereafter.

Performance Standard:

1. The number of mitigation plans reviewed.

During 2013 reviews of ALCOA's mitigation plan, as required by the Railroad Commission of Texas (TRRC) in conjunction with mining permits from TRRC, and the mitigation plan adopted by Gonzalez Co. UWCD were reviewed by District staff, attorneys, and hydrogeologists. At this time, the District has no immediate plans to develop a district-wide mitigation plan as successful management under current District Rules and management strategies negates this need, but the District will continue to review mitigation plans prepared by other Agencies from time to time.

2. Reports and presentations that document the anticipated impacts of pumping within and outside of the District on groundwater resources in the District.

The District presented reports to the Texas Alliance of Groundwater Districts (TAGD) in February 2013 and to the City of Rockdale in August 2013 titled "Evaluating the contributions of Existing and Proposed Pumping to Future Drawdowns at a Regional and at a Local Scale." These reports are available from the District.

15.9 Desired Future Conditions (DFCs)

Management Objective:

1. At least once every three years, the District will monitor water levels and evaluate whether the change in water levels is in conformance with the DFCs adopted by the District. The District will estimate total annual groundwater production for each aquifer based on the water use reports, estimated exempted use, and other relevant information, and compare these production estimates to the MAGs listed in Table 8-1.

Performance Standard:

1. At least once every three years, the general manager will report to the Board the measured water levels obtained from the monitoring wells within each Management Zone, the average measured drawdown for each Management Zone calculated from the measured water levels of the monitoring wells within the Management Zone, a comparison of the average measured drawdowns for each Management Zone with the DFCs for each Management Zone, and the District's progress in conforming with the DFCs.
2. At least once every three years, the general manager will report to the Board the total permitted production and the estimated total annual production for each aquifer and compare these amounts to the MAGs listed in Table 8-1 for each aquifer.

The District's reports to the Board of Directors during April 9, 2013 and August 13, 2013 public Board Meetings covered all of these factors and indicate that the District is in conformance with the DFC adopted by the District in 2010 as part of the joint planning process at this time. The District will continue this process by developing additional methodologies to evaluate these items.

Financial Reports

Financial reports are given at each meeting of the District's Board of Directors

Fines levied by the District in 2013

On June 17, 2013, following investigation and legal actions, the District received judgment against Roy David Crush of Centerville, Texas, for multiple violations of the District's Rules, in an amount in excess of \$100,000 for Penalties, interest, and attorney's fees. \$100,000. This was the result of Cause no. 34979 in 20th District Court.

Table 1: Production Permits issued during 2013 Calendar Year

| Owner | Use | Aquifer | Permit Type | Permit # | Annual (ac-ft) |
|---------------------------|-----|---------|-------------|----------|-------------------|
| M.E. Young & Sons | I | N/A | 3 | 152 | 150 |
| Lloyd E. Leifeste | I | N/A | 3 | 153 | 600 |
| William Gravanovic | I | N/A | 3 | 156 | 354 [Ⓜ] |
| Walter E. Wentzel | S | 11 | 3 | 157 | 30 |
| Weldon L. Duskocil | S | 1 | 3 | 158 | 5 |
| JB Rancho | I | N/A | 3 | 159 | 400 |
| JB Rancho | I | N/A | 3 | 160 | 475 |
| RNR, LLC | S | N/A | 3 | 161 | 39.77 |
| Steve Scarmardo | I | 5 | 3 | 162 | 110 |
| Steve Scarmardo | I | 5 | 3 | 163 | 50 |
| Lewis Duesterhoft | S | 10 | 3 | 164 | 15 |
| Lewis Duesterhoft | S | 10 | 3 | 165 | 15 |
| Maverick Options | S | 27 | 3 | 166 | 70 |
| Terry Arledge | I | N/A | 3 | 167 | 1300 |
| City of Rockdale | P | 11 | 3 | 168 | 0 [Ⓜ] |
| Deanville, LTD | H | N/A | 3 | 169 | 4 |
| McLane Ranch | I | N/A | 3 | 170 | 500 |
| Daniel Tucker | S | N/A | 3 | 171 | 66 [Ⓜ] |
| William R. Griffin | S | N/A | 3 | 172 | 100 |
| Willmond Maresh | I | N/A | 7 | 14 | 200 |
| Tommy Burnside | I | 5 | 7 | 15 | 100 |
| Kay Vollentine/C. John Lo | O/I | 27 | 4 | 26 | 200* [Ⓜ] |
| Troy Arledge | I | N/A | 4 | 27 | 500 |

I = Irrigation

H = Domestic

P = Public Supply

S = Livestock

O = Oil/Gas

1 = Little River Alluvium

5 = Brazos River Alluvium

10 = Carizzo Sands

27 = Sparta

N/A = Not Known/Not Drilled

3 = Drilling & Operating

4 = Operating

7 = Drilling & Operating Multiple

* increased permit amount

[Ⓜ] aggregate wells

[Ⓜ] aggregate with historic use

Table 2: Oil & Gas Permits issued during the 2013 Calendar Year. (Note: All permits were 180 day term permits)

| Operator | Lease Name | Use | Permit Type | Permit # | Permitted (ac-ft) |
|-------------------------------|---------------------------|------|-------------|----------|-------------------|
| Clayton Williams Energy | Viola Davis E Unit 1 | Frac | O & G | 51 | 12.89 |
| Anadarko Petroleum | Otter #1 & Weatherford #1 | Frac | O & G | 52 | 1.84 |
| Anadarko Petroleum | Wolf #2 | Frac | O & G | 53 | 1.84 |
| Petro Force Energy | Carmona | Frac | O & G | 54 | 0.128 |
| Anadarko Petroleum | R.J. Smith #1 | Frac | O & G | 55 | 1.84 |
| Anadarko Petroleum | Knight-Knight 1RE | Frac | O & G | 56 | 1.84 |
| Clayton Williams Energy | Porter E1 | Frac | O & G | 57 | 15.47 |
| Clayton Williams Energy | Urbanovsky E1 | Frac | O & G | 58 | 15.47 |
| Crawford Hughes Operating Co. | Jesse Moore A | Frac | O & G | 59 | 4.6 |
| Anadarko Petroleum | Parker 1H Well 1 | Frac | O & G | 60 | 1.84 |
| Anadarko Petroleum | Kucera 1H | Frac | O & G | 61 | 1.84 |
| Anadarko Petroleum | Parker 1H Well 2 | Frac | O & G | 62 | 1.84 |
| Apache Corporation | Reveille #7 Well 1 | Frac | O & G | 63 | 5.52 |
| Apache Corporation | Reveille #7 Well 2 | Frac | O & G | 64 | 5.52 |
| Anadarko Petroleum | Luska Kubena 1H | Frac | O & G | 66 | 3.68 |
| Apache Corporation | Leone 2H | Frac | O & G | 67 | 3.68 |
| Clayton Williams Energy | Krenek 312 #1 | Frac | O & G | 68 | 15.47 |
| PetroMax Operating Co | Marion Malazzo 1H | Frac | O & G | 69 | 7.37 |
| Anadarko Petroleum | Otter Unit 1 | Frac | O & G | 70 | 3.68 |
| Anadarko Petroleum | Bird 2H | Frac | O & G | 71 | 3.68 |
| Petro Edge Operating | Carr-Buffalo Ranch #1 | Frac | O & G | 72 | 18.41 |
| Petro Edge Operating | Carr-Buffalo Ranch Pond | Frac | O & G | 73 | 18.41 |
| Clayton Williams Energy | Pivonka #2 | Frac | O & G | 75 | 16.76 |
| Crawford Hughes Operating Co. | Moore, Jesse 11H | Frac | O & G | 76 | 4.6 |

Table 3: District Monitoring Wells measured in early Spring 2013 for and reported to TWDB.

| WID | State Well No. | owner_1 | posgcd_aquifer | Depth | 2013 level | Date | Method |
|------|----------------|--------------------------------------|----------------|-------|------------|-----------|------------|
| 25 | 59-17-409 | City of Rockdale (Belton) | Simsboro | 391 | -167.2 | 1/17/2013 | transducer |
| 26 | 59-17-103 | Ralph Summers- Mary Jane Boyd | Hooper | 410 | -73.8 | 2/15/2013 | sonic |
| 53 | 59-09-901 | Freddy S. Debault | Simsboro | 169 | -112.1 | 1/16/2013 | transducer |
| 59 | 59-11-402 | Harold Lange | Carrizo | 323 | -148.2 | 2/11/2013 | sonic |
| 73 | 59-10-907 | Willard Kornegay | Calvert Bluff | 440 | -130.25 | 2/11/2013 | eline |
| 77 | 59-19-103 | Charles Hoppe | Carrizo | 522 | -138.8 | 2/28/2013 | sonic |
| 84 | 59-19-302 | James Ayers | Queen City | 45 | -41.5 | 2/11/2013 | eline |
| 99 | 59-25-508 | Larry Sexton | Carrizo | 520 | -61.7 | 3/1/2013 | tape |
| 107 | 59-25-102 | Noack Family Partnership, Ltd. | Simsboro | 860 | -127 | 3/1/2013 | transducer |
| 115 | 59-17-715 | L.B. Kubiak | Simsboro | 337 | -146 | 3/8/2013 | sonic |
| 121 | 59-17-714 | City of Rockdale (Texas) | Simsboro | 390 | -138.3 | 3/4/2013 | tape |
| 138 | 59-17-713 | City of Rockdale (Tracy) | Simsboro | 408 | -147.23 | 3/4/2013 | eline |
| 170 | 58-24-914 | Rockdale ISD | Simsboro | 295 | -124.6 | 2/15/2013 | sonic |
| 221 | 59-09-605 | Marlow WSC | Hooper | 503 | -147.9 | 1/16/2013 | transducer |
| 223 | 59-02-706 | North Milam WSC | Hooper | 315 | -40.2 | 2/14/2013 | eline |
| 234 | 59-02-309 | Wendy Breck | Simsboro | 417 | -41.3 | 1/18/2013 | transducer |
| 236 | 59-02-307 | Mike Patzke | Simsboro | 450 | -124.6 | 2/14/2013 | tape |
| 256 | 59-02-901 | North Milam WSC | Simsboro | 318 | -110.9 | 2/14/2013 | sonic |
| 268 | 58-32-101 | Wayne Diver | Simsboro | 60 | -11.1 | 2/15/2013 | tape |
| 308 | 59-27-716 | R. B. Wilkens | Queen City | 400 | -116 | 3/1/2013 | tape |
| 341 | 59-27-606 | Rudy Steck | Queen City | 600 | -102.4 | 2/11/2013 | tape |
| 433 | 59-20-410 | Milano WSC- Rita Test | Carrizo | 800 | -25.4 | 2/20/2013 | eline |
| 434 | 59-20-409 | L. C. Hall, Sr. | Queen City | 230 | -45.4 | 2/11/2013 | tape |
| 457 | 59-19-502 | Milano WSC - Well 4 | Simsboro | 2018 | -280 | 2/20/2013 | sonic |
| 518 | 59-27-204 | Dale Hill | Queen City | 205 | -25.8 | 2/11/2013 | eline |
| 579 | 59-37-611 | Camilla J. Godfrey | Yegua-Jackson | 240 | -31.4 | 2/13/2013 | eline |
| 596 | 59-37-329 | Finley Company | Brazos Alluv. | 58 | -21 | 2/13/2013 | tape |
| 638 | 59-37-101 | Snook well #1 | Queen City | 1600 | -26.6 | 3/7/2013 | transducer |
| 661 | 59-36-802 | Lyons WSC | Sparta | 1609 | -122.8 | 2/13/2013 | tape |
| 698 | 59-43-608 | Birch Creek Recreation | Yegua-Jackson | 533 | -51.8 | 1/16/2013 | transducer |
| 787 | 59-38-701 | Baker Farm | Brazos Alluv. | 56 | -16.6 | 2/13/2013 | eline |
| 791 | 59-35-208 | Juanita Amodin | Sparta | 364 | -68 | 2/13/2013 | sonic |
| 859 | 59-29-456 | Marion Malazzo | Brazos Alluv. | 60 | -18.2 | 2/13/2013 | tape |
| 860 | 59-29-457 | Marion Malazzo | Brazos Alluv. | 60 | -18.8 | 2/13/2013 | eline |
| 894 | 59-28-601 | P. G. Haines | Brazos Alluv. | 58 | -22.4 | 2/11/2013 | eline |
| 895 | 59-28-702 | Sarah Engleman | Sparta | 498 | -81.3 | 2/13/2013 | tape |
| 943 | 59-34-106 | Nathan Ausley | Carrizo | 840 | -135 | 2/28/2013 | sonic |
| 1023 | 59-29-537 | Texas A & M University | Sparta | 1090 | -21.8 | 2/13/2013 | tape |
| 1061 | 59-34-607 | Deanville Water Supply Corporation 2 | Queen City | 797 | -108.8 | 3/6/2013 | sonic |
| 1062 | 59-18-101 | Milano WSC - Well # 1 | Simsboro | 790 | -282.6 | 2/20/2013 | sonic |
| 1063 | 59-18-104 | Milano WSC - Well # 2 | Simsboro | 800 | -269.5 | 2/20/2013 | sonic |
| 1064 | 59-18-908 | Milano WSC - Well # 3 | Simsboro | 1687 | -297.8 | 2/20/2013 | sonic |
| 1066 | 59-18-705 | Milano WSC - Buer Well | Carrizo | 800 | -219.3 | 2/20/2013 | sonic |
| 1082 | 59-11-703 | Gause Water Supply # 1 | Simsboro | 992 | -167.1 | 2/14/2013 | sonic |
| 1117 | 59-17-712 | City of Rockdale (runway) | Simsboro | 475 | -149.35 | 3/1/2013 | sonic |
| 1118 | 59-17-711 | City of Rockdale (airport) | Simsboro | 463 | null | 3/1/2013 | |
| 1166 | 59-29-410 | Holland Porter | Brazos Alluv. | 71 | -22.25 | 2/13/2013 | eline |
| 1197 | 59-34-107 | Nathan C. Ausley | Queen City | 370 | -104.55 | 2/28/2013 | sonic |
| 1573 | 59-34-601 | Deanville Water Supply Corporation 1 | Queen City | 784 | -71.1 | 3/6/2013 | sonic |
| 1575 | 59-27-718 | Deanville Water Supply Corporation 4 | Carrizo | 1300 | -170.2 | 3/6/2013 | sonic |
| 2152 | 59-25-409 | Glynn Phillips | Calvert Bluff | 480 | -175.7 | 3/1/2013 | tape |
| 2191 | 59-17-716 | L.B. Kubiak | Hooper | 520 | -140.8 | 2/7/2013 | eline |
| 2423 | 59-02-904 | Gary & Deryl Emola | Simsboro | 240 | -117.9 | 3/7/2013 | sonic |
| 6243 | 59-25-502 | Birdie Kristoff | Calvert Bluff | 614 | -76.8 | 3/1/2013 | tape |
| 6305 | 58-32-908 | James Arthur McDaniel | Calvert Bluff | 344 | -26.8 | 3/1/2013 | eline |
| 6621 | 59-26-402 | Frederick A. Jackson | Simsboro | 2020 | -263.9 | 1/12/2013 | transducer |
| 6910 | 59-26-403 | Joel A. Cowan | Simsboro | 2200 | -272.9 | 1/12/2013 | transducer |
| 7506 | 58-24-610 | Southwest Milam Water Supply Corp. | Hooper | 392 | -137.1 | 2/15/2013 | sonic |
| 7774 | 59-10-705 | Jay Wise | Simsboro | 560 | -147.2 | 2/11/2013 | sonic |
| 7793 | 59-25-103 | Noack Family Partnership, Ltd. | Simsboro | 420 | -121.5 | 3/1/2013 | sonic |
| 8239 | 59-28-804 | Providence Baptist Church | Sparta | 460 | -28.6 | 2/13/2013 | eline |
| 8388 | 59-43-104 | Wayne Edwards | Simsboro | 3988 | -101.9 | 3/6/2013 | sonic |
| 8415 | 59-29-433 | Portee FLP | Brazos Alluv. | 59 | -18.9 | 2/13/2013 | tape |
| 8451 | 59-25-408 | Antonio E. Cantu | Calvert Bluff | 690 | -92.8 | 3/1/2013 | tape |
| 8658 | 59-10-706 | Randal C. Leo | Simsboro | 528 | -181.4 | 2/11/2013 | sonic |
| 8767 | 59-34-108 | Terry Ausley | Simsboro | 2230 | -184.1 | 1/12/2013 | transducer |
| 8935 | 59-01-904 | Donald R. Schuerman | Hooper | 80 | -44.7 | 2/14/2013 | sonic |
| 9095 | 59-10-707 | Randal C. Leo | Simsboro | 580 | -150.6 | 2/11/2013 | tape |
| 9104 | 59-28-342 | David L. Hodges | Sparta | 380 | -70.1 | 2/11/2013 | eline |
| 9157 | 59-36-809 | Post Oak Savannah - Lyons | Yegua-Jackson | 592 | -73.2 | 3/6/2013 | eline |
| 9166 | 59-18-108 | Post Oak Savannah - Office Deep | Simsboro | 1240 | -256.95 | 3/5/2013 | tape |
| 9167 | 59-18-109 | Post Oak Savannah - Office Shallow | Carrizo | 140 | -66.4 | 3/5/2013 | tape |

Table 4: District Monitoring Wells that were measured during Fall 2013 for analysis of late season trends

| WID | State Well No. | owner_1 | posgcd_aquifer | Depth | Water Level |
|------|----------------|-------------------------------|-----------------|-------|-------------|
| 26 | 59-17-103 | Ralph Summers- Mary Jane Boyd | Hooper | 410 | -75.5 |
| 77 | 59-19-103 | Charles Hoppe | Carrizo | 522 | -141.5 |
| 84 | 59-19-302 | James Ayers | Queen City | 45 | -41 |
| 268 | 58-32-101 | Wayne Diver | Simsboro | 60 | -13 |
| 308 | 59-27-716 | R. B. Wilkens | Queen City | 400 | -122.2 |
| 341 | 59-27-606 | Rudy Steck | Queen City | 600 | -101.8 |
| 579 | 59-37-611 | Camilla J. Godfrey | Yegua-Jackson | 240 | -32 |
| 787 | 59-38-701 | Burnside Services, Inc. | Brazos Alluvium | 56 | -24 |
| 859 | 59-29-456 | Marion Malazzo | Brazos Alluvium | 60 | -21.6 |
| 860 | 59-29-457 | Marion Malazzo | Brazos Alluvium | 60 | -22.3 |
| 894 | 59-28-601 | P. G. Haines | Brazos Alluvium | 58 | -24.7 |
| 1023 | 59-29-537 | Texas A & M University | Sparta | 1090 | -21.2 |
| 1166 | 59-29-410 | Holland Porter | Brazos Alluvium | 71 | -32.6 |
| 1197 | 59-34-107 | Nathan C. Ausley | Queen City | 370 | -103.9 |
| 2152 | 59-25-409 | Glynn Phillips | Calvert Bluff | 480 | -189.2 |
| 6145 | | Alvin J. Kutach | Queen City | 770 | -113.4 |
| 6305 | 58-32-908 | Charles Lee McDaniel | Calvert Bluff | 344 | -25.9 |
| 8239 | 59-28-804 | Providence Baptist Church | Sparta | 460 | -28.9 |
| 8388 | 59-43-104 | Wayne Edwards | Simsboro | 3988 | -105.1 |
| 8415 | 59-29-433 | Portee FLP | Brazos Alluvium | 59 | -21.5 |
| 8451 | 59-25-408 | Antonio E. Cantu | Calvert Bluff | 690 | -106.6 |
| 8658 | 59-10-706 | Randal C. Leo | Simsboro | 528 | -187.6 |
| 9095 | 59-10-707 | Randal C. Leo | Simsboro | 580 | -158.1 |

Table 5: District Education

| Date | Group | Location | Type |
|-------------|--|-----------------|--------------|
| 1-8-13 | Rotary Club | Rockdale | Presentation |
| 1-28-13 | Burleson Co. Comm. Court | Caldwell | Presentation |
| 1-14-13 | City Council of Rockdale | Rockdale | Pres |
| 2-6-13 | Local Water Utility Workshop | Milano | Pres |
| 2-7-13 | Local Water Utility Workshop | Caldwell | Pres |
| 2-11-13 | Snook 4-H | Snook | Pres |
| 2-25-13 | Milam Co. Comm. Court | Cameron | Pres |
| 2-25-13 | Texas Alliance of GCDs | Austin | Pres |
| 3-27-13 | L.R. B. Master Gardener's | Cameron | Pres |
| 4-20-13 | Burl. Co. BSC, Rosewood Manor | Caldwell | Pres. |
| 4-27-13 | Burleson Co. Big Spring Clean | Caldwell | Pres. |
| 5-13-13 | Milam Co. Farm Bureau (Tumlinson) | Cameron | Pres |
| 8-19-13 | City Council of Rockdale | Rockdale | Pres |
| 9-19-13 | Did You Know? Part 1 (Cam, Roc, Cald. papers)Adv | | |
| 9-26-13 | Did You Know? Part 2 (Cam, Roc, Cald. papers)Adv | | |
| 10-3-13 | Did You Know? Part 3 (Cam, Roc, Cald. papers)Adv | | |
| 10-10-13 | Did You Know? Part 4 (Cam, Roc, Cald. papers)Adv | | |
| 10-17-13 | Did You Know? Part 5 (Cam, Roc, Cald. papers)Adv | | |
| 10-24-13 | Did You Know? Part 6 (Cam, Roc, Cald. papers)Adv | | |
| 10-22-13 | Snook Jr. High | Snook | Pres |
| 11-5-13 | Local Water Utility Workshop | Caldwell | Pres |
| 11-6-13 | Local Water Utility Workshop | Milano | Pres |
| 11-25-13 | Milam Co. Comm. Court | Cameron | Pres |
| 11-26-13 | Burl. Co. Econ. Dev. Council | Caldwell | Pres |
| 2013 | Water Wise (see WW report) | | |

Table 6: District Conservation Grants awarded for Calendar Year 2013

| <u>Applicant</u> | Amount | |
|------------------------|------------------|---|
| | <u>Requested</u> | <u>Use</u> |
| City of Rockdale | \$74,000.00 | Replace 2000 ft 6" water lines |
| Southwest Milam WSC | \$156,000.00 | Replace 800 Water Meters |
| HDU Services- Yegua | \$221,073.20 | Replace 5990 ft 6" line, add fire 7 hydrants |
| North Milam WSC | \$96,200.00 | Replace 20,500 ft 2" water lines |
| City of Somerville | \$212,075.00 | Replace 2600 ft 4" line |
| Birch Creek Rec. WSC-1 | \$176,096.80 | Replace 6,400 ft 2", & 2600 ft 3" water lines & Repairs |
| Clay WSC | \$139,816.36 | Replace 2700 ft 6" line, water plant repair |
| Marlow WSC | \$41,440.00 | Replace 7625 ft 2" water lines, and Repairs |
| Totals | \$1,116,701.36 | |