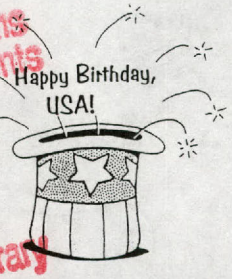
Panhandle Water News



July 1999

JERRY GREEN RETIRES
Jason Green Appointed Director

Jerry H. Green submitted his resignation to the Board of Directors on March 5, 1999, due to health problems. Jerry had served as the Precinct 5 Director, representing the major portion of Donley County, since January 1992. He faithfully and conscientiously fulfilled his directorial duties and staunchly supported the District. His resignation was accepted with regret.

On April 22, the Board appointed Jason Green temporary Director of Precinct 5, to fill Jerry's unexpired term. Jason will serve until the next regularly scheduled election in that precinct.

Jason, Jody and their daughter Kaysea reside six miles northeast of Clarendon, where he is engaged in farming. He is also employed at James F. Hayes & Company.

METER INSTALLATION COMPLETED

The irrigation well metering program has worked out well. Ninety-two meters have been installed in the District and we assisted the North Plains District with the installation of more meters up there. A total of 140 meters were installed in the two districts. Rain gauges were also installed at most of the metering sites.

After the article appeared in the *Panhandle Water News*, and the local newspapers, we had a number of volunteers call and offer their wells for the program. This was a great help.

These meters and rain gauges will be monitored monthly. This will help us to accurately determine rainfall and the actual amounts of water pumped. All information will be relayed to Dr. Robert Mace of the Bureau of Economic Geology (BEG) who will develop the groundwater model for the Panhandle Region Water Planning Group.

We would like to take this opportunity to thank everyone who has assisted with the program in any way, and especially those landowners who have so willingly allowed us to install meters on their wells or pivots.

PRECIPITATION ENHANCEMENT MEETINGS SCHEDULED IN SIX COUNTIES

The Board of Directors will be holding informational meetings on precipitation enhancement for each county in the District, July 12 - 14. These meetings will inform District residents on the possibilities of precipitation enhancement and provide a time for individuals to voice their opinions and ideas on the subject..

George Bomar, Senior Meteorologist with the Texas Natural Resource Conservation Commission (TNRCC), will discuss the possibilities of the program and answer questions. You are encouraged to attend the meeting in your particular county to learn more about cloud seeding, and to express your feelings. The Board would like to have as much input as possible, before making a decision on whether to enter into this type of program.

Meetings are scheduled as follows:

Wheeler County: Monday, July 12, 7:00 a.m. at Mel's Diner, in Wheeler. Breakfast will be sponsored by PCA. **You must make reservations**. Call Don King, (806)826-5243, by noon on July 9th.

Armstrong County: Monday, July 12, 7:00 p.m. at the Armstrong County Activity Center, in Claude. Refreshments.

Donley County: Tuesday, July 13, 8:00 a.m. at Clarendon College, Bairfield Center, in Clarendon. Coffee and donuts will be served.

Roberts County: Tuesday, July 13, 6:30 p.m. at the Wanna Be Famous Cafe in Miami. A meal is being provided by the Ag Credit of Texas, Wes Hukill with PCA of Pampa, and Robert Bain with PCA of Miami. **You must make reservations**. Call the Soil Conservation Service office (806)868-3531 by July 9th. If no answer, please leave a message.

Gray County: Wednesday, July 14, 7:00 a.m., in the Gray County Extension Service Annex, East Frederic St., Pampa. Coffee and donuts will be served.

Carson County: Wednesday, July 14, 7:30 p.m., War Memorial Building, Panhandle. Refreshments.

Please mark your calendar and make reservations now, if necessary.

76TH LEGISLATURE

Following is the current status of House and Senate bills the Texas Alliance of Groundwater Districts (TAGD) has been monitoring and testifying on throughout the legislative session.

HB 340 by Walker, Gary

Relating to the exemption from permitting requirements for certain wells in a groundwater conservation district. Passed, signed by Governor 5/28/99, effective date 9/1/99.

HB 846 by Lewis, Ron - Sponsor: Brown,Buster

Relating to the administration, management, operation, and authority of water districts and authorities. Passed, sent to Governor 6/1/99.

HB 1031 by Hunter, Bob - Sponsor: Ellis, Rodney

Relating to the filing of sworn statements prescribed by the constitution for public office and made by the directors of certain special districts. Passed, signed by Governor 5/28/99, effective date 8/30/99.

HB 1520 by Junell, Robert A.

Relating to public notice of ad valorem tax rates for certain taxing units with low tax levies. Passed, signed by Governor 5/28/99, effective 5/28/99.

HB 1592 by Junell, Robert A. Sponsor: Duncan, Robert

Relating to the state's share of the costs under the brush control cost-share program. Passed, signed by Governor 6/19/99, effective 9/1/99.

HB 2199+ by Chisum, Warren

Relating to the authority and name of the Panhandle Ground Water Conservation District Number Three, South of the Canadian River. Passed, signed by the Governor 5/29/99, effective date 8/30/99.

HB 2660 by Swinford, David - Sponsor: Ogden, Steve

Relating to state drought planning and preparation. Passed, signed by Governor 6/19/99, effective 6/19/99.

HB 2926 by Walker, Gary

Relating to elections to approve consolidation of groundwater conservation districts. Passed, signed by Governor 6/19/99, effective 6/19/99.

HB 3009 by Greenberg, Sherri - Sponsor: Sibley, David

Relating to investments, accounting standards, and audits under the Public Funds Investment Act. Passed, signed by Governor 6/19/99, effective 9/1/99.

HB 3330 by Walker, Gary

Relating to the administration of regulations for water well drillers and water well pump installers. Passed, signed by Governor 6/20/99, effective 6/20/99.

SB 272 by Brown, Buster - Sponsor: Lewis, Ron

Relating to regional water planning groups. Passed, signed by Governor 6/19/99, effective 6/19/99.

SB 657 by Brown, Buster - Sponsor: Lewis, Ron

Relating to the development of water management strategies for periods of drought. Passed, signed by Governor 6/19/99, effective 6/19/99.

SB 1301 by Brown, Buster - Sponsor: Lewis, Ron

Relating to water conservation measures required in a county during a declared drought disaster. Passed, signed by Governor 6/19/99, effective 9/1/99.

SB 1310 by Brown, Buster - Sponsor: Cook, Robby

Relating to providing for representation of agricultural interests in the water resource planning and management activities of the state. Passed, Signed by Governor 6/18/99, effective 6/18/99.

SB 1911 by Brown, Buster - Sponsor: Walker, Gary

Relating to the creation and financing of certain groundwater conservation districts. Passed, signed by Governor 6/19/99, effective 9/1/99.

WATER QUALITY TESTING UNDERWAY

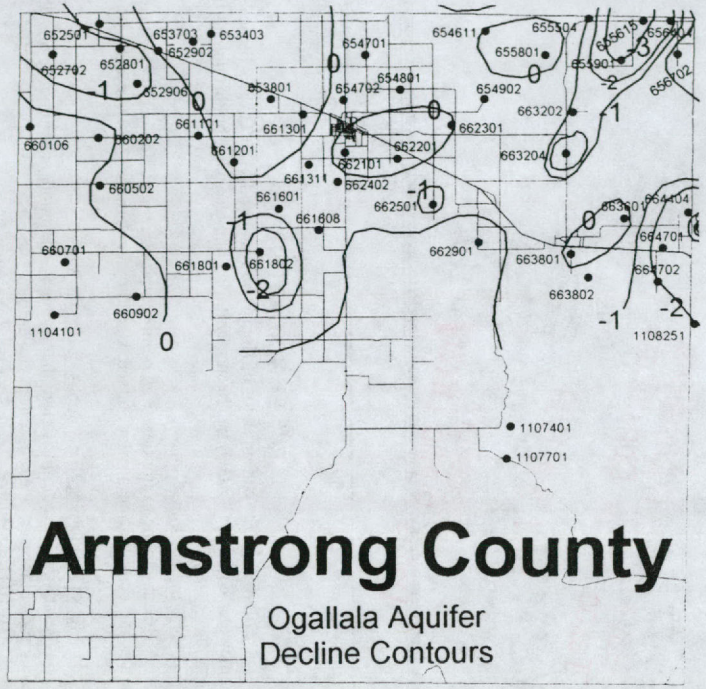
District staff is currently in the process of collecting water samples for annual testing. Approximately 275 designated wells, located throughout the District are being tested for twelve different constituents. Wells tested in this program are mainly domestic wells, to insure the potability of drinking water. If you would like a copy of the results from your well, inform the technician when they pick up the sample at your home.

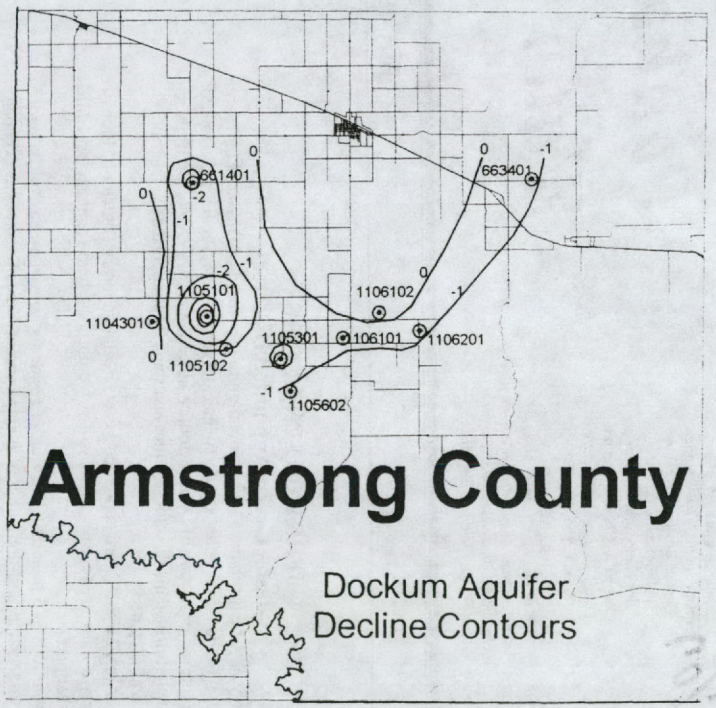
The following are county maps showing the wells used for the annual depth to water measurements. These measurements were taken in the winter, when most wells are not pumping and gives our best readings. As you will see when reading the decline figures, 1998 was an extremely dry year and the measurements show significant decline. To learn how the water decline is in your area, find the well number nearest to your property, then look up the well number on the corresponding chart below the map. This chart will give the history of that well and the 10-year, 5-year, and the one year change. With the timely rains so far in 1999, we hope we will see lesser declines this year.

ARMSTRONG COUNTY PRECIPITATION ENHANCEMENT MEETING
MONDAY, JULY 12 AT 7:00 P.M.
ARMSTRONG CO. ACTIVITY CENTER
Refreshments

ARMSTRONG COUNTY

AQUIFER	WELL NUMBER	DEPTH TO WATER, in feet				CHANGE		
		1989	1994	1998	1999	10 YR	5 YR	1 YR
OGALLALA	652501	-209.88	-207.36	-204.1	-204.2	5.68	3.16	-0.1
	652702	-210.71	-212.62	-210.35	-218	-7.29	-5.38	7.65
	652801	-168.29	-169.8	-169.6	-170.8	-2.51	-1	1.2
	652902	-161.35	-162.86	-166.7	-165.8	-4.45	-2.94	0.9
	652906	-108.19	-109.06	-112	-113	-4.81	-3.94	-1
	653403	-181.62	-181.71	-181.3	-181.1	0.52	0.61	0.2
	653703	-179.85	-183.09	-183.9	-177.2	2.65	5.89	6.7
	653801	-160.34	-164.56	-165.5	-158.5	1.84	6.06	7
	654611	-303.9	-307.42	-304.3	-304.2	-0.3	3.22	0.1
	654701	-253.64	-255.97	-252.8	-253.1	0.54	2.87	-0.3
	654702	-182.36	n/a	-183.6	-184	-1.64	n/a	-0.4
	654801	-299.15	-296.69	-294.1	-294.7	4.45	1.99	-0.6
	654902	-306.45	-311.13	-324.76	-325.1	-18.65	-13.97	-0.34
	655504	-336.88	-340.29	-346.2	-347.2	-10.32	-6.91	-1
	655615	n/a	-344.36	-345.6	-349.1	n/a	-4.74	-3.5
	655801	-120.37	-125.39	-127.6	-125.9	-5.53	-0.51	1.7
	655901	-233.74	-236.4	-238	-241	-7.26	-4.6	-3
	656404	-325.78	-332.52	-340	-342.1	-16.32	-9.58	-2.1
	656702	-325.34	n/a	-335.7	-332.5	-7.16	n/a	3.2
	660106	n/a	-216.34	-214.9	-212.8	n/a	3.54	2.1
	660202	n/a	-163.45	-169.46	-162.6	n/a	0.85	6.86
	660502	n/a	-152.86	-152.8	-153.2	n/a	-0.34	-0.4
	660701	-188.57	-191.01	-194.8	-187	1.57	4.01	7.8
	660902	-214.71	-212.65	-218.8	-216.6	-1.89	-3.95	2.2
	661101	-152.6	-159.75	-155.5	-155.8	-3.2	-3.95	-0.3
	661201	-200.5	-204.22	-192	-191.3	9.2	12.92	0.7
	661301	-162.54	-160.89	-160.3	-158.5	4.04	2.39	1.8
	661311	-173.23	-174.28	-174	-174.4	-1.17	-0.12	-0.4
	661601	-175.64	-180.77	-170	-170.6	5.04	10.17	0.6
	661608	-169.04	n/a	-165.6	-166	3.04	n/a	-0.4
	661801	-167.74	-164.88	n/a	-163.9	3.84	0.98	n/a
	661802	-162.11	-159.21	-157.7	-159.7	2.41	0.49	-2
	662101	n/a	-208.06	-211.45	-210.3	n/a	-2.24	1.15
	662201	-190.5	-192.94	-187.5	-186.4	4.1	6.54	1.1
	662301	-283.99	-282.14	-288.9	-288.8	-4.81	-6.66	0.1
	662402	n/a	n/a	n/a	-146.1	n/a	n/a	n/a
	662501	-189.43	-193.05	-189	-190.9	1.47	-2.15	-1.9
	662901	n/a	-224.3	-225.85	-218.2	n/a	6.1	-7.65
	663202	-186.47	-173.53	-156.7	-157.8	28.67	15.73	-1.1
	663204	-158.32	-165.03	-162.4	-165.4	-7.08	-0.37	-3



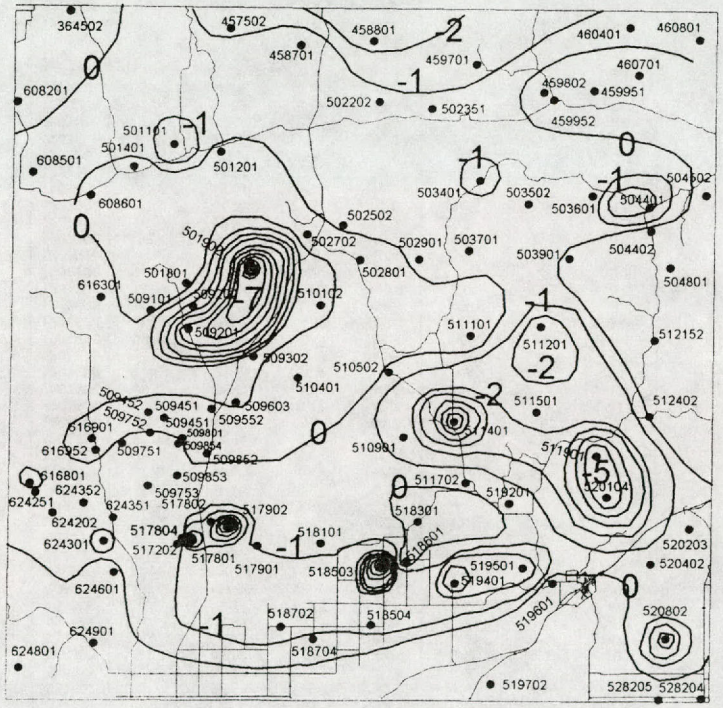


ROBERTS COUNTY

	664702	-142.8	-139.89	-137.1	-139.1	3.7	0.76	2
	1104101	-200.87	-201.53	-208.5	-201.4	0.53	0.13	7.1
	1107401	-114.1	-116.21	-119.3	-117.6	3.5	1.39	1.7
	1107701	-122.22	-119.06	-121.7	-120.1	2.12	1.04	1.6
DOCKUM & OGALLALA / DOCKUM								
	661401	-163.45	-164.19	-160.6	-162.6	0.85	1.59	2
	663401	-192.58	-193.61	-193.5	-194.3	1.72	0.69	0.8
	1104301	-305.42	-301.82	-308.1	-304.5	0.92	2.68	3.6
	1105101	-185.78	-187.51	-182.4	-187.3	1.52	0.21	4.9
	1105102	-161.55	-164.45	-160	-161	0.55	3.45	1
	1105301	-160.8	-159.82	-158.7	-158.5	2.3	1.32	0.2
	1105602	-174.93	-177.69	-173.18	-174.2	0.73	3.49	1.02
	1106101	-178.94	-177.37	-175.4	-176.3	2.64	1.07	0.9
	1106102	-163.4	-162.62	-168	-161.6	1.8	1.02	6.4
	1106201	-161.69	-165.99	-160.6	-161.4	0.29	4.59	0.8

Roberts County

Ogallala Aquifer
Decline Countours



ROBERTS COUNTY PRECIPITATION ENHANCEMENT MEETING

TUESDAY, JULY 13 AT 6:30 P.M.

WANNA BE FAMOUS CAFE, MIAMI

Chicken Fry Dinner

Must have reservations. Call Soil Conservation office, 868-3531 by July 9th. If no answer, please leave message.

458801	n/a	n/a	n/a	397.8	n/a	n/a	n/a
459701	n/a	-52.31	51.6	52.7	n/a	0.39	-1.1
459802	80.77	77.45	78.98	75	5.77	2.45	3.98
459951	n/a	n/a	n/a	46.6	n/a	n/a	n/a
459952	n/a	n/a	n/a	39.7	n/a	n/a	n/a
460401	279.96	277.9	n/a	279	0.96	1.1	n/a
460701	n/a	n/a	n/a	96.2	n/a	n/a	n/a
460801	-185.7	-186.81	n/a	187.2	1.5	0.39	n/a
501101	-56.08	-57.12	-56.3	-58.05	1.97	0.93	-1.75
501201	-16.05	-23.96	24.9	15.7	0.35	8.26	9.2
501401	n/a	n/a	-55	-52.2	n/a	n/a	2.8
501801	n/a	n/a	-210.3	-209	n/a	n/a	1.3
501902	n/a	n/a	-188.6	-198.8	n/a	n/a	-10.2
502202	-68.86	-69.23	-66.8	-67.2	1.66	2.03	-0.4
502351	n/a	n/a	n/a	-58.3	n/a	n/a	n/a
502502	n/a	n/a	-107.9	-108.2	n/a	n/a	-0.3
502702	-54.26	-55.93	-55.4	-54.1	0.16	1.83	1.3
502801	n/a	-10.31	-10.5	-6.8	n/a	3.51	3.7
502901	n/a	-132.83	n/a	-194.8	n/a	-61.97	n/a
503401	-99.95	n/a	-97.8	-98.8	1.15	n/a	-1
503502	n/a	n/a	n/a	-29.5	n/a	n/a	n/a
503601	n/a	n/a	-83.9	-84.6	n/a	n/a	-0.7
503701	n/a	-85.52	-85.48	-85.6	n/a	-0.08	-0.12
503901	n/a	n/a	-65.1	-64.7	n/a	n/a	0.4
504401	-101.66	n/a	-97.4	-99.5	2.16	n/a	-2.1
504402	n/a	n/a	-168	-166.9	n/a	n/a	1.1
504502	-117.35	n/a	n/a	-115.1	2.25	n/a	n/a
504801	-195.8	-192.38	n/a	-204.5	-8.7	12.12	n/a
509101	-37.95	-43	-53	-43.4	5.45	-0.4	9.6
509201	-256.65	-261.58	-252.8	-272.3	-15.65	10.72	-19.5
509202	n/a	n/a	-238	-240.2	n/a	n/a	-2.2
509302	-194.4	n/a	-185.3	-184.5	9.9	n/a	0.8
509451	n/a	n/a	n/a	-224.8	n/a	n/a	n/a
509451	n/a	n/a	n/a	-223.3	n/a	n/a	n/a
509452	n/a	n/a	n/a	-199.9	n/a	n/a	n/a
509552	n/a	n/a	n/a	-283.4	n/a	n/a	n/a
509603	-187.05	-185.62	n/a	-186.1	0.95	-0.48	n/a
509751	n/a	n/a	-87.9	-88.1	n/a	n/a	-0.2
509752	n/a	n/a	-171.8	-171.8	n/a	n/a	0
509753	n/a	n/a	-177.6	-177.8	n/a	n/a	-0.2
509801	n/a	n/a	-144.4	-144.33	n/a	n/a	0.07
509852	n/a	n/a	-290.9	-288.7	n/a	n/a	2.2
509853	n/a	n/a	-292	-292.2	n/a	n/a	-0.2
509854	n/a	n/a	-198.4	-198.8	n/a	n/a	-0.4
510102	n/a	n/a	-128.9	-129.4	n/a	n/a	-0.5
510401	n/a	n/a	-159.3	-149.7	n/a	n/a	9.6
510502	n/a	n/a	-241	-241.2	n/a	n/a	-0.2
510901	-158.4	-155.6	-154.1	-155.6	2.8	0	-1.5
511101	-282.1	-283.09	-287.9	-285.6	-3.5	-2.51	2.3
511201	n/a	n/a	-291.1	-293.5	n/a	n/a	-2.4
511401	-345.5	n/a	-333.3	-339.3	6.2	n/a	-6
511501	n/a	n/a	-305.2	-306.8	n/a	n/a	-1.6
511702	n/a	n/a	-396.8	-396.9	n/a	n/a	-0.1
511901	-273.66	-273.06	-270.7	-276.2	-2.54	-3.14	-5.5
512152	n/a	n/a	n/a	-281.7	n/a	n/a	n/a
512402	-321.35	n/a	n/a	-316.2	5.15	n/a	n/a
517801	n/a	n/a	-382.5	-394.9	n/a	n/a	-12.4
517802	n/a	n/a	-394.6	-397.2	n/a	n/a	-2.6
517804	n/a	-423.7	-394.5	-395.1	n/a	28.6	-0.6
517901	n/a	n/a	-390.3	-391.1	n/a	n/a	-0.8
517902	n/a	n/a	-403.1	-411.3	n/a	n/a	-8.2
518101	-322.83	n/a	-323.4	-324.2	-1.37	n/a	-0.8
518301	-381.95	-363.18	-359	-357.5	24.45	5.68	1.5
518503	n/a	n/a	-376	-386.2	n/a	n/a	-10.2
518504	n/a	-384.36	-365.7	-367.3	n/a	17.06	-1.6
518601	-365.85	-366.95	-372.1	-366.1	-0.25	0.85	6
518702	-410.61	-387.61	-386.9	-388.6	22.01	0.99	-1.7
518704	n/a	n/a	-381.1	-382	n/a	n/a	-0.9
519201	n/a	n/a	-362	-377.2	n/a	n/a	-15.2
519401	-325.6	n/a	-321.3	-325	0.6	n/a	-3.7
519501	n/a	n/a	-115.1	-117.5	n/a	n/a	-2.4
519601	-112.65	-117.98	-118	-115.2	-2.55	2.78	2.8
519702	n/a	-263.05	-263.1	-257.4	n/a	5.65	5.7
520104	n/a	-142.23	-140.5	-145.9	n/a	-3.67	-5.4
520203	-114.47	-112.83	-112.42	-112.9	1.57	-0.07	-0.48
520402	n/a	n/a	-285.1	-285.6	n/a	n/a	-0.5
520802	n/a	n/a	n/a	-251.1	n/a	n/a	n/a
528204	-350.93	n/a	n/a	-347.9	3.03	n/a	n/a
528205	-362.56	-369.1	-373.6	-351.5	11.06	17.6	22.1
608201	-166.9	-167.74	n/a	-171.5	4.6	-3.76	n/a
608501	-57.46	-58.61	-63	-63.8	6.34	5.19	-0.8
608601	-9	-7.78	-8.9	-4.8	4.2	2.98	4.1
616301	-174.08	-175.33	-176.6	-176.7	-2.62	1.37	-0.1
616801	-225.65	n/a	-213.1	-214.3	11.35	n/a	-1.2
616901	-221.38	-223.15	-224.8	-224.4	-3.02	1.25	0.4
616951	n/a	n/a	-224.31	-224.7	n/a	n/a	-0.39
616952	n/a	n/a	-224.65	-224.64	n/a	n/a	0.01
624202	-299.46	-300.66	-299.3	-299.9	0.44	0.76	-0.6
624251	n/a	n/a	n/a	-240.4	n/a	n/a	n/a
624301	n/a	n/a	n/a	-332.1	n/a	n/a	n/a
624351	n/a	n/a	-267.7	-268.1	n/a	n/a	-0.4
624352	n/a	n/a	-115	-115.4	n/a	n/a	-0.4
624601	n/a	n/a	n/a	-200.5	n/a	n/a	n/a
624801	n/a	n/a	n/a	-110.3	n/a	n/a	n/a
624901	n/a	n/a	-349.2	-354.6	n/a	n/a	-5.4

DONLEY COUNTY

AQUIFER	WELL	DEPTH TO WATER, in feet				CHANGE		
	NUMBER	1989	1994	1998	1999	10 YR	5 YR	1 YR
OGALLALA	549604	248.4	239.93	238.5	237.5	10.9	2.43	1
	549751	n/a	n/a	n/a	316.8	n/a	n/a	n/a
	550502	128.1	128.53	126.9	130.7	2.6	2.17	3.8
	550701	n/a	113.62	115.3	119	n/a	5.38	3.7
	550903	123.2	121.1	119.5	120.7	2.5	0.4	1.2
	551715	122.2	117.95	115.1	114.4	7.8	3.55	0.7
	551801	95.65	95.04	93.8	92.8	2.85	2.24	1
	557101	113.4	112.43	116	114.7	1.3	2.27	1.3
	557502	n/a	95.85	96	96.3	n/a	0.45	0.3
	557551	n/a	n/a	n/a	38.7	n/a	n/a	n/a
	558303	42.7	46.87	42.9	32.5	10.2	14.37	10.4
	558455	n/a	n/a	n/a	177	n/a	n/a	n/a
	559403	n/a	75.87	74.2	75.9	n/a	0.03	1.7
	656506	n/a	n/a	n/a	274	n/a	n/a	n/a
	656603	307.65	307.05	305.1	305.1	2.55	1.95	0
	656903	324.95	330.97	332.2	333.5	8.55	2.53	1.3
	664501	107.1	n/a	107.8	112.8	5.7	n/a	5
	664811	90.3	90.39	92.79	95.2	4.9	4.81	2.41
	1108201	107.6	108.27	112	122.7	15.1	14.43	10.7
	1108203	31.9	35.42	37.85	39.8	7.9	4.38	1.95
	1108251	n/a	n/a	n/a	96.5	n/a	n/a	n/a
	1108354	n/a	n/a	n/a	67.9	n/a	n/a	n/a
	1201104	68.75	76.6	n/a	76.3	7.55	0.3	n/a
	1201131	45.45	44.94	n/a	50.6	5.15	5.66	n/a
	1201206	61.7	61.78	64.1	64.3	2.6	2.52	0.2
	1201301	37.1	n/a	40.47	40.3	3.2	n/a	0.17
	1201306	40.3	38.7	42	40.4	0.1	1.7	1.6
	1201502	134.4	131.95	136.4	133.5	0.9	1.55	2.9
	1201617	121.8	123.04	122.8	118	3.8	5.04	4.8
	1201623	58.15	56.04	49.7	53.8	4.35	2.24	4.1
	1201624	101.05	99.62	104.93	108.1	7.05	8.48	3.17
	1201805	197.1	200.25	193.1	196.7	0.4	3.55	3.6
	1201904	146.4	143.98	143.5	142.8	3.6	1.18	0.7
	1202103	n/a	n/a	32.5	35.8	n/a	n/a	3.3
	1202210	n/a	59.48	60.5	60.4	n/a	0.92	0.1
	1202306	53.4	58.35	47.3	46.7	6.7	11.65	0.6
	1202408	16.25	17.05	11.9	14.2	2.05	2.85	2.3
	1202501	71.9	64.94	66.3	67.8	4.1	2.86	1.5
	1202812	11.8	13.14	10.95	12	0.2	1.14	1.05
	1202931	36.05	36.89	37.2	39	2.95	2.11	1.8
	1203207	78.2	78.5	79.6	79.9	1.7	1.4	0.3
	1203606	95.95	93.91	115.9	98.3	2.35	4.39	17.6
	1203806	120.85	117.33	120.1	118.4	2.45	1.07	1.7
	1203904	57.4	56.83	57.5	58.2	0.8	1.37	0.7
	1204502	0.8	0.09	0.5	0.4	0.4	0.31	0.1
	1204805	34.2	31.38	29.9	26.5	7.7	4.88	3.4
	1209304	23.2	20.37	19.5	22.5	0.7	2.13	3
	1210201	n/a	n/a	n/a	133.8	n/a	n/a	n/a
	1210218	59.3	59.27	58.6	60.9	1.6	1.63	2.3
	1210305	26.8	27.18	27.4	31.2	4.4	4.02	3.8
	1210401	n/a	115.17	116.5	115.9	n/a	0.73	0.6
	1210504	90	87.01	87.1	90.1	0.1	3.09	3
	1211207	87.7	86.54	89.8	88.5	0.8	1.96	1.3
	1211302	120.15	116.13	104.4	103.9	16.25	12.23	0.5
	1211310	76.8	76.98	80.15	72.45	4.35	4.53	7.7
	1211404	192.1	190.75	200.7	191.2	0.9	0.45	9.5
	1211508	165.25	166.73	162.2	166.6	1.35	0.13	4.4
	1212104	n/a	n/a	n/a	189.9	n/a	n/a	n/a
WHITEHORSE GROUP								
	560405	n/a	49.92	43.5	21.9	n/a	28.02	21.6
	560851	n/a	n/a	n/a	85.7	n/a	n/a	n/a
	1209901	n/a	51.67	54.1	57.9	n/a	6.23	3.8

DONLEY COUNTY PRECIPITATION ENHANCEMENT MEETING

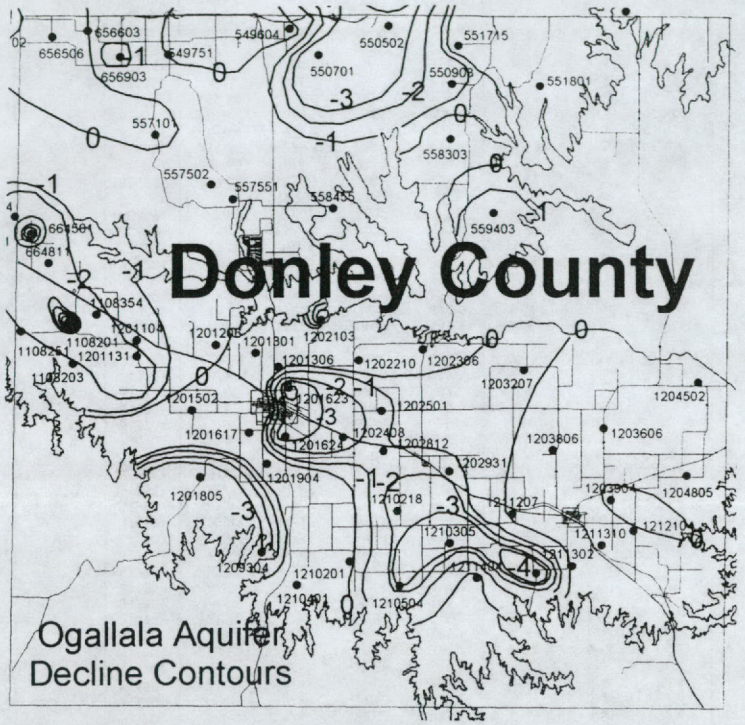
TUESDAY, JULY 13 AT 8:00 A.M.

CLARENDON COLLEGE, BAIRFIELD CENTER

Coffee & Donuts

Gray County

Ogallala Aquifer



CLOUD SEEDING INFORMATIONAL MEETING HELD MAY 10

An informational program on the different aspects of a weather enhancement program was held at the District office on May 10, 1999. Three men directly involved in programs of this type were invited to share information with interested residents.

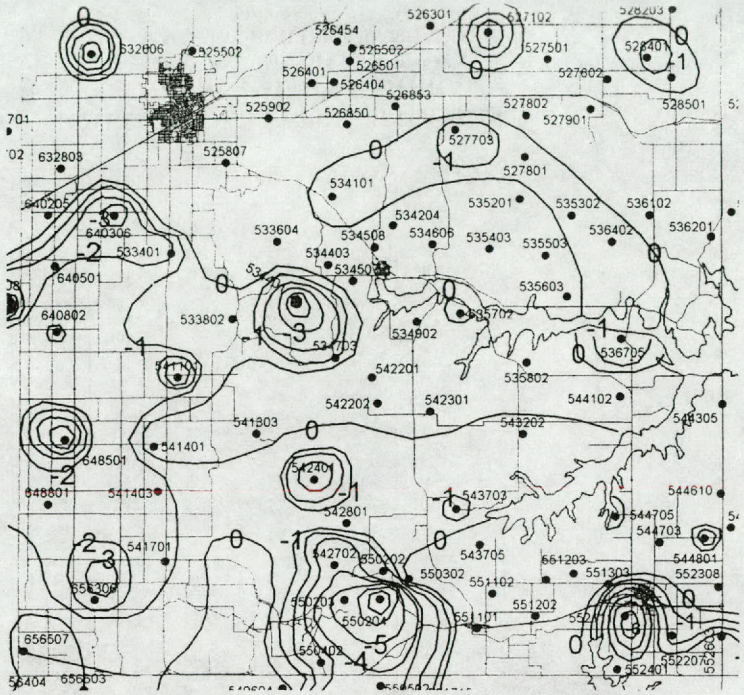
Mr. George W. Bomar, Senior Meteorologist with the Texas Natural Resource Conservation Commission (TNRCC) dealt mainly with the actual cloud seeding operation. He explained how the silver iodide crystals are injected into convective clouds by flares, the target areas for seeding, and historical data on cloud seeding projects. He also explained that the TNRCC is currently funding 50 percent of the seven cloud seeding programs in operation, and has the money to fund three more programs. That money will be awarded on a first come first served basis.

Mr. Dale Bates, with the West Texas Weather Modification Association, explained the program that the Colorado River Municipal Water District has been involved in for almost thirty years, and also told of public response to the program, both negative and supportive. He explained the types of planes used for different operations and how the flares actually work.

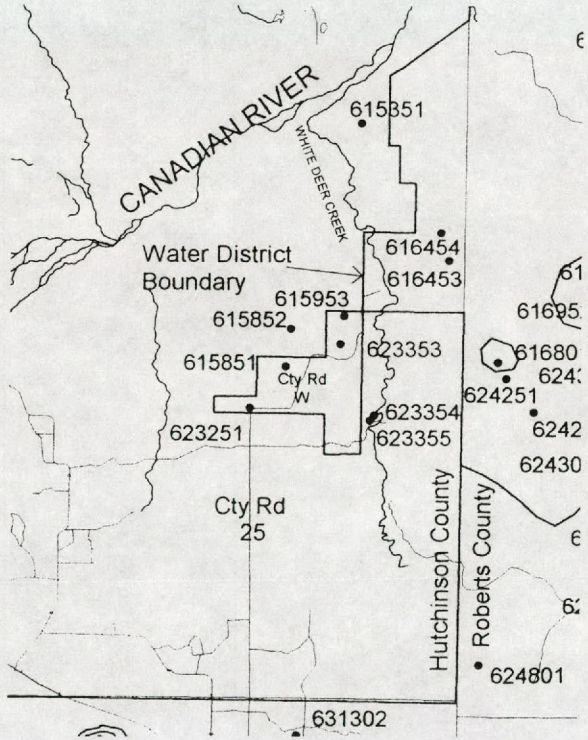
Mr. Ken Carver, assistant manager of High Plains Underground Water Conservation District, explained cloud seeding from the water district's perspective. He explained the no-seeding zones, the meteorologist's duties, the cost to the District, and how they track seeded clouds, via radar, at the District office. All three men readily answered questions from the audience, and participated in discussion, for quite some time.

The Panhandle G.W.C.D. contains just under three and a half million acres. C. E. Williams, District manager, said if the program was instituted in the District, it would mean a slight tax increase. He also said that more informational meetings may be held, to help the Board of Directors determine how much interest there is in a program of this type.

GRAY COUNTY



GRAY COUNTY PRECIPITATION ENHANCEMENT MEETING
WEDNESDAY, JULY 14 AT 7:00 A.M.
GRAY CO. EXTENSION SERVICE ANNEX
EAST FREDERIC ST., PAMPA
Coffee & Donuts



Hutchinson County

Ogallala Aquifer Measured Wells

526301	n/a	n/a	381.4	358.7	n/a	n/a	22.7
526401	368	n/a	374.6	372.1	4.1	n/a	2.5
526404	n/a	n/a	n/a	367.4	n/a	n/a	n/a
526454	n/a	n/a	302.1	300.6	n/a	n/a	1.5
526501	359.27	358.6	361.9	364.7	5.43	6.1	2.8
526502	358.8	353.87	n/a	351.6	7.2	2.27	n/a
526850	n/a	n/a	357.1	355.2	n/a	n/a	1.9
526853	n/a	n/a	n/a	364.7	n/a	n/a	n/a
527102	355.75	357.22	356.5	359.4	3.65	2.18	2.9
527501	348.2	348.95	352.5	349.8	1.6	0.85	2.7
527602	332.4	337.47	355.9	332.1	0.3	5.37	23.8
527703	362.82	365.16	367.18	368.5	5.68	3.34	1.32
527801	n/a	n/a	n/a	131.5	n/a	n/a	n/a
527802	335.5	n/a	346.2	338.1	2.6	n/a	8.1
527901	337.16	354.78	n/a	340	2.84	14.78	n/a
528201	346.78	352.18	347.9	347	0.22	5.18	0.9
528203	n/a	340.57	344.8	342.2	n/a	1.63	2.6
528401	327.3	327.93	328.6	329.7	2.4	1.77	1.1
528501	280.74	283.18	282.6	282.95	2.21	0.23	0.35
533401	n/a	n/a	340.1	342.1	n/a	n/a	2
533604	n/a	n/a	n/a	76.7	n/a	n/a	n/a
533802	205.9	206.63	207.5	207.7	1.8	1.07	0.2
534101	143.3	138.54	139.45	139.6	3.7	1.06	0.15
534204	191.8	192.64	198.6	198.3	6.5	5.66	0.3
534401	115.75	118.26	112.1	117.2	1.45	1.06	5.1
534403	106.2	107.63	110.2	107.8	1.6	0.17	2.4
534507	39.5	33.13	36.9	21.9	17.6	11.23	15
534508	65.9	59.16	60.1	58.9	7	0.26	1.2
534606	73.4	73.67	72.7	72.6	0.8	1.07	0.1
534703	74.54	74.96	74.95	76	1.46	1.04	1.05
534902	74.1	71.17	74.9	70.2	3.9	0.97	4.7
535201	n/a	n/a	118.31	118.2	n/a	n/a	0.11
535302	15.6	16.01	14.6	14.7	0.9	1.31	0.1
535403	126.1	126.49	126.8	125	1.1	1.49	1.8
535503	80.25	76.92	75.9	75.2	5.05	1.72	0.7
535603	82.4	77.48	77.1	72.3	10.1	5.18	4.8
535702	33.15	24.49	22.4	22.7	10.45	1.79	0.3
535802	120.3	120.27	121.9	120.1	0.2	0.17	1.8
536102	n/a	166.08	169.7	165.6	n/a	0.48	4.1
536201	148.9	149.42	150	147.7	1.2	1.72	2.3
536402	9.1	9.23	8	8.7	0.4	0.53	0.7
536705	6	5.99	4.23	5.7	0.3	0.29	1.47
541101	364.26	366.77	363.3	369.6	5.34	2.83	6.3
541303	332.26	339.17	344.6	339.85	7.59	0.68	4.75
541401	319.3	325.56	334.5	331.9	12.6	6.34	2.6
541403	299.6	293.48	n/a	294.7	4.9	1.22	n/a
541701	261.8	262.86	262	263.4	1.6	0.54	1.4
542201	132.4	134.69	131.85	130.5	1.9	4.19	1.35
542202	261.6	n/a	282.5	282.3	20.7	n/a	0.2
542301	n/a	140.52	142.45	142.2	n/a	1.68	0.25
542401	198.85	198.17	204.9	208.7	9.85	10.53	3.8
542702	145.5	145.11	145.41	148.9	3.4	3.79	3.49
542801	83.55	81.68	80.48	80.8	2.75	0.88	0.32
543202	112.6	112.88	112.32	112.9	0.3	0.02	0.58
543703	19.3	21.46	15.64	16.8	2.5	4.66	1.16
543705	108.5	105.8	103.95	103.8	4.7	2	0.15
544102	141	140.02	140.55	139.1	1.9	0.92	1.45
544610	187.6	190.96	189	184.9	2.7	6.06	4.1
544703	130.1	129.58	127.96	127.6	2.5	1.98	0.36
544705	64.5	64.81	62.35	62.6	1.9	2.21	0.25
544801	114.6	114.4	113.1	114.3	0.3	0.1	1.2
550202	24.11	24.04	23	25.7	1.59	1.66	2.7
550203	60.94	57.77	52.67	58.4	2.54	0.63	5.73
550204	55.36	53.13	48.53	55.8	0.44	2.67	7.27
550302	89.58	88.68	87.08	86.1	3.48	2.58	0.98
550402	n/a	n/a	143.6	146.2	n/a	n/a	2.6
551101	219.64	218.04	217.29	216.3	3.34	1.74	0.99
551102	149.29	137.39	136.15	134.7	14.59	2.69	1.45
551202	194.45	194.69	191.8	191.7	2.75	2.99	0.1
551203	156.43	149.69	161.78	150.2	6.23	0.51	11.58
551303	115.72	118.02	111.4	107.6	8.12	10.42	3.8
551304	n/a	76.89	72.67	70.5	n/a	6.39	2.17
552111	115.78	116.44	109.82	116.3	0.52	0.14	6.48
552207	45.34	n/a	44.75	46	0.66	n/a	1.25
552308	105	98.57	104.4	102.3	2.7	3.73	2.1
552401	76.71	73.74	70.75	74.2	2.51	0.46	3.45
552603	18.25	19.89	12.57	16.3	1.95	3.59	3.73
632606	364.08	364.91	360.5	363.7	0.38	1.21	3.2
632803	n/a	394.16	394.6	393.7	n/a	0.46	0.9
640205	383.74	385.69	392.4	389.8	6.06	4.11	2.6
640306	406.46	n/a	398.5	401.8	4.66	n/a	3.3
640501	368.29	367.98	369.6	371.9	3.61	3.92	2.3
640802	356.19	358.54	357	356.8	0.61	1.74	0.2
648501	n/a	n/a	360.1	366	n/a	n/a	5.9
648801	277.58	281.57	283.9	285.6	8.02	4.03	1.7
656306	278.01	276.79	277.9	280.8	2.79	4.01	2.9
656507	301.59	299.44	311.2	302.1	0.51	2.66	9.1
QUARTERMASTER							
535703	48.3	57.25	74	42.4	5.9	14.85	31.6

CARSON COUNTY

AQUIFER	WELL NUMBER	DEPTH TO WATER, in feet 1989	1994	1998	1999	CHANGE 10 YR	5 YR	1 YR
OGALLALA	628102	-190.98	-205.78	-204	-201	-10.02	4.78	3
	628201	-90.1	-94.43	n/a	-97.2	-7.1	-2.77	n/a
	628402	-190.37	-194.76	-188.8	-194.3	-3.93	0.46	-5.5
	628601	-55.54	-59.42	-58.6	-59.8	-4.26	-0.38	-1.2
	628701	-244.5	-258.48	-267.2	-250.4	-5.9	8.08	16.8
	628902	n/a	-143.16	-140	-135.8	n/a	7.36	4.2
	629101	-56.99	-54.99	-56.2	-55.5	1.49	-0.51	0.7
	629601	-50.2	-49.27	-52.1	-55.2	-5	-5.93	-3.1
	629901	-78.02	-82.29	-84.2	-82.8	-4.78	-0.51	1.4
	630301	-149.73	-150.06	-150.5	-153.7	-3.97	-3.64	-3.2
	631203	-296.57	-307.88	-293.7	-297.9	-1.33	9.98	-4.2
	631301	-120.13	-125.71	-123.9	-121.5	-1.37	4.21	2.4
	631302	-243.96	n/a	-251.9	-247.3	-3.34	n/a	4.6
	631702	n/a	-277.14	-280	-282	n/a	4.86	-2
	631851	n/a	n/a	n/a	-426	n/a	n/a	n/a
	631901	n/a	-408.19	-401.5	-410.8	n/a	-2.61	-9.3
	632701	-392.54	-412.79	-403.5	-401.4	-8.86	11.39	2.1
	632702	n/a	-414.47	-403.7	-403	n/a	11.47	0.7
	636101	n/a	-302.16	-308.3	-300.2	n/a	1.96	8.1
	636201	n/a	-344.87	-360.5	-354.3	n/a	-9.43	6.2
	636602	-452.99	-462.76	-470.5	-459.3	-6.31	3.46	11.2
	636606	n/a	n/a	n/a	-473	n/a	n/a	n/a
	636611	n/a	-479.26	-486.5	-499.5	n/a	-20.24	-13
	636706	n/a	-475.33	-479.55	-484.25	n/a	-8.92	-4.7
	636708	n/a	-477.04	-486.6	-492	n/a	-14.96	-5.4
	636901	-455.83	-460.36	n/a	-474.7	-18.87	-14.34	n/a
	636918	n/a	-479.03	n/a	-490.5	n/a	-11.47	n/a
	636919	-466.72	-483.27	n/a	-496.1	-29.38	-12.83	n/a
	637301	n/a	-267.58	-270.1	-272.9	n/a	-5.32	-2.8
	637403	n/a	-448.02	-468.6	-471.8	n/a	-23.78	-3.2
	637405	-430.67	-429.98	-436	-444.9	-14.23	-14.92	-8.9
	637901	-412.06	-420.07	-427.58	-428.6	-16.54	-8.53	-1.02
	637903	-408.5	-414.96	-421.6	-419.2	-10.7	-4.24	2.4
	638501	-371.62	-373.64	-377.6	-375.6	-3.98	-1.96	2
	638601	-362.72	-365.54	-367.4	-369.7	-6.98	-4.16	-2.3
	638701	-400.08	-405.84	-412	-419.9	-19.82	-14.06	-7.9
	638761	n/a	n/a	n/a	-414.4	n/a	n/a	n/a
	638856	n/a	n/a	n/a	-415.4	n/a	n/a	n/a
	638862	n/a	n/a	n/a	-416.4	n/a	n/a	n/a
	638869	n/a	n/a	n/a	-411.2	n/a	n/a	n/a
	638960	n/a	n/a	n/a	-404.6	n/a	n/a	n/a
	639301	-403.62	-417.27	-420.85	-398.3	5.32	18.97	22.55
	639501	-345.91	n/a	-367.7	-367	21.09	n/a	0.7
	640404	n/a	n/a	-365.3	-370	n/a	n/a	-4.7
	640408	n/a	-360.91	-364.4	-373.1	n/a	-12.19	-8.7
	644201	n/a	-493.36	-498.8	-502.8	n/a	-9.44	-4
	644208	n/a	-488.22	-496	-506.1	n/a	-17.88	-10.1
	644209	n/a	-476.29	-482.6	-489.7	n/a	-13.41	-7.1
	644311	n/a	-470.76	-471.5	-478.3	n/a	-7.54	-6.8
	644312	n/a	-489.95	-492.5	-495	n/a	-5.05	-2.5
	644315	n/a	n/a	-440	-440.2	n/a	n/a	-0.2
	644661	n/a	n/a	n/a	-382.5	n/a	n/a	n/a
	644701	-254.06	-254.09	n/a	-253.1	0.96	0.99	n/a
	645102	-414.06	-430.01	-429.5	-431.2	-17.14	-1.19	-1.7
	645201	n/a	-412.44	-417	-419.5	n/a	-7.06	-2.5
	645416	-447.02	-447.46	-459.6	-453.7	-6.68	-6.24	5.9
	645701	-383.27	-385.12	-386.6	-386.9	-3.63	-1.78	-0.3
	645804	n/a	-323.11	-325.1	-323.8	n/a	-0.69	1.3
	646302	n/a	-357.47	-377.1	-365.2	n/a	-7.73	11.9
	646401	n/a	-358.96	-360.9	-363	n/a	-4.04	-2.1
	646701	n/a	-373.16	-394.2	-394.5	n/a	-21.34	-0.3
	646902	-343.76	-356.41	-361.4	-361.6	-17.84	-5.19	-0.2
	647205	-368.62	-372.99	-377.5	-378.2	-9.58	-5.21	-0.7
	647308	-300.42	-299.46	-301.9	-298.9	1.52	0.56	3
	647401	-336.5	-341.59	-347.5	-346.7	-10.2	-5.11	0.8
	647515	-328.31	-334.99	-341.75	-340.7	-12.39	-5.71	1.05
	647604	-298.59	-304.85	-311	-315.9	-17.31	-11.05	-4.9
	647801	-278.16	-282.89	-320.2	-316.4	-38.24	-33.51	3.8
	648102	n/a	n/a	n/a	-350	n/a	n/a	n/a
	652101	-193.18	-191.6	-192.2	-193	0.18	-1.4	-0.8
	652508	-201.27	-201.22	-209.5	-209.8	-8.53	-8.58	-0.3
	654606	-361.52	-368.56	-371.3	-374.2	-12.68	-5.64	-2.9
	655101	-354.77	-360.54	-367.2	-370.3	-15.53	-9.76	-3.1
	655402	-361.67	-372.42	-365.2	-367.8	-6.13	4.62	-2.6
OGALLALA / DOCKUM	645903	n/a	n/a	n/a	-367.2	n/a	n/a	n/a
WHITEHORSE	629301	-186.69	-183.21	-173.3	-180.6	6.09	2.61	-7.3

CARSON COUNTY PRECIPITATION ENHANCEMENT MEETING

WEDNESDAY, JULY 14 AT 7:30 P.M.

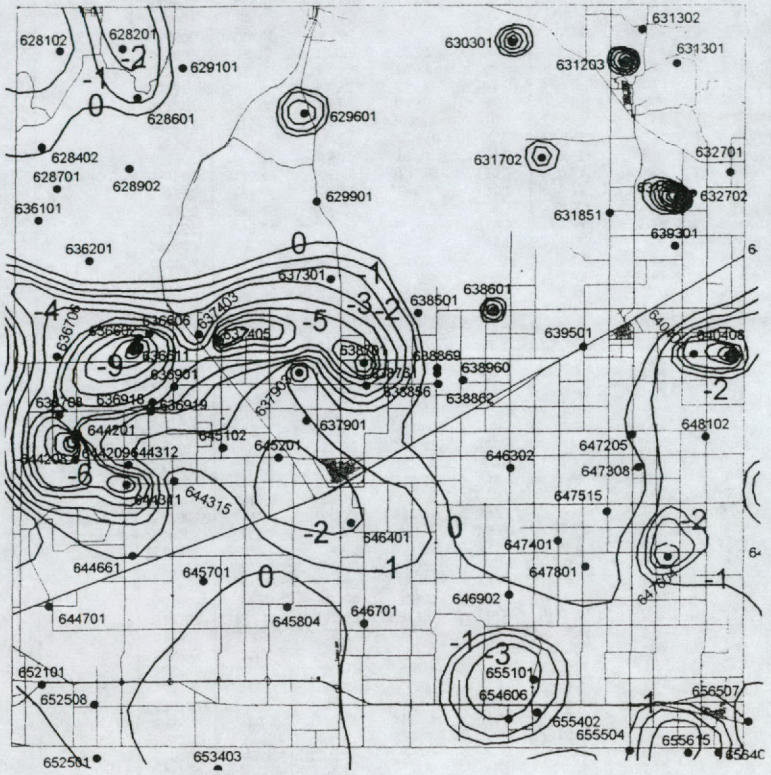
WAR MEMORIAL BUILDING, PANHANDLE

Refreshments

Carson County

Ogallala Aquifer

Decline Contours



REGIONAL PLANNING UPDATE

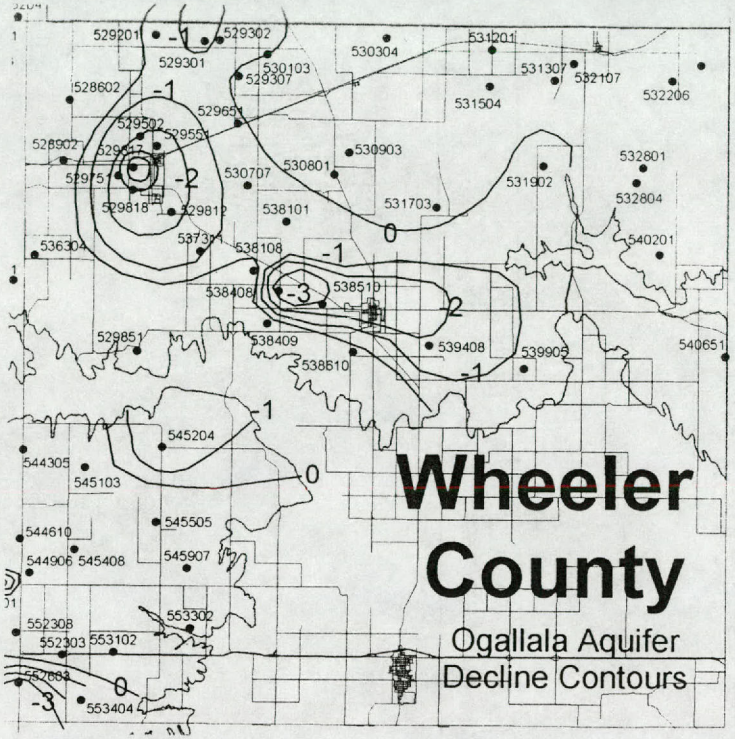
As we progress into the 16th month of our 33 month planning task, I believe that good progress is being made in all areas. I appointed the four other executive committee members to chair one of

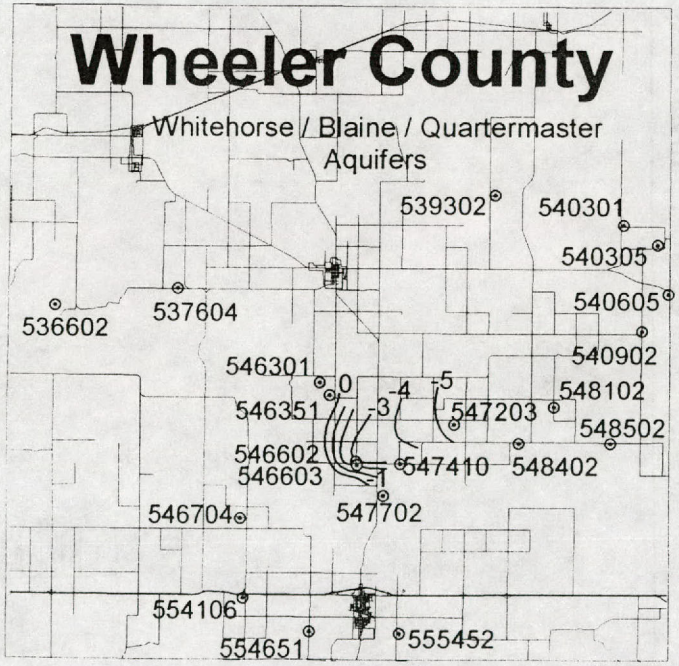
of four major committees. Judge Vernon Cook is chairman of the Public Participation Committee, John Williams is chairing the Modeling Committee, Dan Coffey is chairing the Municipal Demands Committee, and Dr. Nolan Clark is chairing the Agricultural Demands Committee. Each of these committees have met regularly over the last couple of months and will have some information to bring to the Planning Group on July 15, 1999.

We are required to use Texas Water Development Board (TWDB) water use and population numbers, unless we can prove that their numbers are invalid. Both the Agricultural Demands Committee and the Municipal Demands Committee have spent a great deal of time and effort, along with our consultants, Freese and Nichols, reviewing the TWDB numbers.

The Modeling Committee has met and agreed on the boundary conditions, model cell size, and approach to the process. Robert Mace, with BEG, said that good progress on data entry is being made and that everything is on track.

The Public Participation Committee has constructed a web page. This web site will contain information on what stage the process is currently in, as well as contact persons, etc. The Web address is www.panhandlewater.com. I





WHEELER COUNTY

AQUIFER	WELL NUMBER	DEPTH TO WATER, in feet				CHANGE		
		1989	1994	1998	1999	10 YR	5 YR	1 YR
OGALLALA	528602	107.67	107.49	106.72	103.1	4.57	4.39	3.62
	528902	26.04	27.1	22.6	19.7	6.34	7.4	2.9
	529201	N/A	143.63	143	143.2	N/A	0.43	0.2
	529301	122.34	121.9	123.2	123.3	0.96	1.4	0.1
	529302	n/a	n/a	129.6	131	n/a	n/a	1.4
	529307	120.48	120.12	n/a	119.9	0.58	0.22	N/A
	529502	107.4	n/a	n/a	113.8	6.4	n/a	n/a
	529551	n/a	n/a	n/a	64.5	n/a	n/a	n/a
	529651	n/a	n/a	n/a	57.9	n/a	n/a	n/a
	529751	n/a	n/a	n/a	2.9	n/a	n/a	n/a
	529812	n/a	n/a	n/a	21.6	n/a	n/a	n/a
	529817	64.65	64	62.81	67.7	3.05	3.7	4.89
	529818	50.98	50.31	48.5	51.4	0.42	1.09	2.9
	529851	n/a	n/a	n/a	66.6	n/a	n/a	n/a
	530103	67.93	n/a	n/a	64.7	3.23	n/a	n/a
	530304	93.4	89.82	92.8	87.9	5.5	1.92	4.9
	530707	13.09	13.75	n/a	14.5	1.41	0.75	n/a
	530801	64.78	65.17	65.18	64.6	0.18	0.57	0.58
	530903	80.14	77.3	n/a	77.9	2.24	0.6	n/a
	531201	N/A	110.1	112.67	110.3	N/A	0.2	2.37
	531307	49.92	52.54	57.17	50	0.08	2.54	7.17
	531504	n/a	n/a	n/a	5.7	n/a	n/a	n/a
	531703	95.06	98.95	n/a	99.3	4.24	0.35	n/a
	531902	66.96	66	64.51	65	1.96	1	0.49
	532107	n/a	n/a	n/a	50.8	n/a	n/a	n/a
	532206	75.52	71.39	69.91	69.6	5.92	1.79	0.31
	532351	n/a	n/a	n/a	130.1	n/a	n/a	n/a
	532801	n/a	n/a	n/a	0	n/a	n/a	n/a
	532804	n/a	n/a	n/a	18	n/a	n/a	n/a
	536304	n/a	n/a	n/a	133.3	n/a	n/a	n/a
	537311	n/a	n/a	21.77	22.8	n/a	n/a	1.03
	538101	3.81	n/a	n/a	4.5	0.69	n/a	n/a
	538108	118.94	120	121.5	120.8	1.86	0.8	0.7
	538408	100.3	91.3	95.4	98.5	1.8	7.2	3.1
	538409	71.37	n/a	n/a	71.6	0.23	n/a	n/a
	538510	31.65	n/a	n/a	29.2	2.45	n/a	n/a
	538610	69.37	66.72	64.3	63.4	5.97	3.32	0.9
	539408	4.48	6.51	4.59	6.3	1.82	0.21	1.71
	539905	33.85	34.15	34.61	35.5	1.65	1.35	0.89
	540201	n/a	n/a	n/a	7.3	n/a	n/a	n/a
	540651	n/a	n/a	n/a	68	n/a	n/a	n/a
	544305	86.62	86.5	86.5	78.9	7.72	7.6	7.6
	544906	n/a	n/a	n/a	109.1	n/a	n/a	n/a
	545103	7.13	n/a	n/a	6.7	0.43	n/a	n/a
	545204	121.79	115.62	n/a	126.9	5.11	11.28	n/a
	545305	75.03	75.88	75.31	72.6	2.43	3.28	2.71
	545408	109.98	115.9	124.38	110.3	0.32	5.6	14.08
	545505	102.64	103.19	103.54	100.6	2.04	2.59	2.94
	545907	n/a	n/a	45.82	42.5	n/a	n/a	3.32
	552303	45.28	44.85	40.13	39.7	5.58	5.15	0.43
	553102	65.66	63.91	66.2	65.8	0.14	1.89	0.4
	553302	n/a	n/a	n/a	16.6	n/a	n/a	n/a
	553404	n/a	n/a	n/a	36.4	n/a	n/a	n/a
BLAINE / WHITEHORSE / QUARTERMASTER								
	536602	n/a	n/a	n/a	9.5			
	537604	9.33	n/a	7.19	7	2.33	n/a	0.19
	539302	n/a	n/a	n/a	36.3	n/a	n/a	n/a
	540301	n/a	n/a	n/a	34.7	n/a	n/a	n/a
	540305	n/a	n/a	n/a	20.7	n/a	n/a	n/a
	540605	n/a	n/a	n/a	50.5	n/a	n/a	n/a
	540902	n/a	n/a	n/a	17.2	n/a	n/a	n/a
	546301	n/a	n/a	n/a	7.5	n/a	n/a	n/a
	546351	n/a	n/a	n/a	8.9	n/a	n/a	n/a
	546602	32.94	n/a	21.08	19.5	13.44	n/a	1.58
	546603	30.06	26.66	19.42	25.7	4.36	0.96	6.28
	546704	n/a	n/a	n/a	89.5	n/a	n/a	n/a
	547203	15.36	18.49	14.21	19.8	4.44	1.31	5.59
	547410	n/a	n/a	n/a	21.1	n/a	n/a	n/a
	547702	n/a	n/a	n/a	30.3	n/a	n/a	n/a
	548102	n/a	n/a	n/a	40.2	n/a	n/a	n/a
	548402	n/a	n/a	n/a	0	n/a	n/a	n/a
	548502	n/a	n/a	n/a	31.1	n/a	n/a	n/a
	554106	n/a	n/a	n/a	47.6	n/a	n/a	n/a
	554651	n/a	n/a	n/a	29.7	n/a	n/a	n/a
	555452	n/a	n/a	n/a	74	n/a	n/a	n/a
SEYMOUR								
	555314	n/a	n/a	80.2	78.9	n/a	n/a	1.3
	556350	n/a	n/a	n/a	103	n/a	n/a	n/a

WHEELER COUNTY PRECIPITATION ENHANCEMENT MEETING

MONDAY, JULY 12 AT 7:00 A.M.

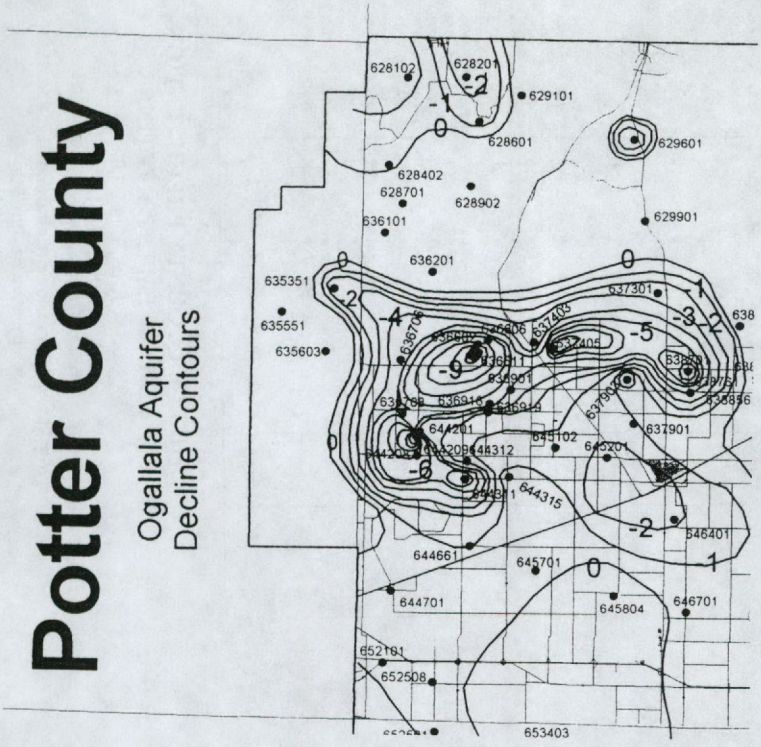
MEL'S DINER, WHEELER

Breakfast sponsored by PCA.

Must have reservations. Call Don King, 826-5243 by noon on July 9th.

POTTER COUNTY

AQUIFER	WELL NUMBER	1989	1994	1998	1999	CHANGE 10 YR	CHANGE 5 YR	CHANGE 1 YR
OGALLALA	635351	n/a	n/a	293.1	295.4	n/a	n/a	2.3
	635551	n/a	n/a	309	292.4	n/a	n/a	16.6
	635603	272.52	n/a	279.1	274.2	6.58	n/a	4.9



1999 WINTER LEVEL MEASUREMENTS

A total of 474 wells were measured within the seven counties contained in the District. Of those wells measured, 435 were in the Ogallala aquifer, twenty-six were Blaine/Whitehorse/Quartermaster, eleven were Dockum & Ogallala/Dockum, and two were in the Seymour aquifer.

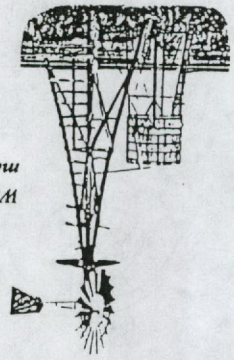
These figures have been forwarded to the Texas Water Development Board and entered into our records as a part of the water level history of the District. They will also be used to construct the annual decline map, for I.R.S. approval.

The average rise or decline, by county, is as follows:

AQUIFER	COUNTY	1996	1997	1998	1999	4 YR AVG
OGALLALA	ARMSTRONG	-0.79	2.30	-0.06	0.50	0.49
	CARSON	-1.05	0.87	-0.70	0.46	0.34
	DONLEY	-1.18	0.09	0.85	-0.06	-0.08
	GRAY	-0.20	0.82	0.61	0.53	0.44
	HUTCHINSON	.	.	.	.	.
	POTTER	-2.25	3.54	-0.17	0.13	0.31
	ROBERTS	-0.86	-0.50	0.99	-0.63	-0.25
	WHEELER	0.02	-1.55	2.74	1.47	0.67
	DISTRICT AVERAGE	-0.90	0.80	0.61	0.21	0.18
	WELLS MEASURED	368	387	406	435	
BLAINE / WHITEHORSE / QUARTERMASTER	CARSON	-0.95	0.94	5.00	-7.30	-0.58
	DONLEY	-0.88	-2.37	2.23	-0.43	-0.36
	GRAY	-5.55	-1.33	-2.60	10.70	0.31
	WHEELER	5.56	0.44	3.10	-2.53	1.64
	DISTRICT AVERAGE	-0.46	0.58	1.93	0.11	0.25
	WELLS MEASURED	11	10	11	26	
DOCKUM & OGALLALA / DOCKUM	ARMSTRONG	-0.27	2.77	-0.12	-0.10	0.57
	CARSON	.	.	.	.	0.00
	DISTRICT AVERAGE	-0.27	2.77	-0.12	-0.10	0.57
	WELLS MEASURED	10	10	10	11	
SEYMOUR	WHEELER	.	.	.	1.3	1.3
	DISTRICT AVERAGE	.	.	.	1.3	1.3
	WELLS MEASURED	.	.	1	2	

Agricultural Water Conservation Equipment Loan Money Still Available.
Call the District office, 806/883-2501, for more information.

PANHANDLE WATER NEWS is published by PANHANDLE GROUND WATER CONSERVATION DISTRICT NO. 3
P.O. Box 637, 201 W. 3rd St., White Deer, TX, Phone (806)883-2501. Subscriptions are free, upon request.



Water is precious . . .
make every drop count.

PANHANDLE GROUND WATER
CONSERVATION DISTRICT NO. 3
P.O. BOX 637
WHITE DEER, TEXAS 79097

RETURN SERVICE REQUESTED

BULK RATE
U.S. Postage
Permit #2

WHITE DEER, TEXAS · 79097 ·