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Panhandle Water News

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July 1998

PANHANDLE WATER PLANNING GROUP HOLDS PUBLIC HEARING

The Panhandle Water Planning Group held a public hearing at the Region XVI Education Service Center in Amarillo on Tuesday, June 30, 1998. Canadian and Dalhart were linked to the Amarillo site by teleconferencing equipment, which enabled these participants to interact directly with the Amarillo site. An equipment failure at the Clarendon site prevented those persons from participating in the tele-conference.

The hearing was held pursuant to the requirements of Senate Bill 1, which requires that extensive water planning be conducted for the entire state. To accomplish this, the state has been divided into 16 planning regions, each of which is responsible for developing a comprehensive regional water plan, by September 1, 2000. The 16 regional plans will be combined into a single state water plan, by September 1, 2001.

This hearing was held specifically to solicit public input regarding issues that should be included or considered during the development of the Scope of Work for the regional water plan.

PWPG chairman, C. E. Williams, conducted the meeting and members of the Group were located at each site. Rep. David Swinford spoke briefly and explained the legislative intent of Senate Bill 1. Stefan Schuster, Texas Water Development Board project manager for this region, outlined the implementation of regional water planning.

The meeting was opened to public comment from each site. Participation was excellent, and the Group was encouraged by the discerning and beneficial comments received.

Written comments will be accepted at any time. These should be mailed to Jarrett Atkinson, Panhandle Regional Planning Commission, P.O. Box 9257, Amarillo, TX 79105.

1998 WINTER LEVEL MEASUREMENTS

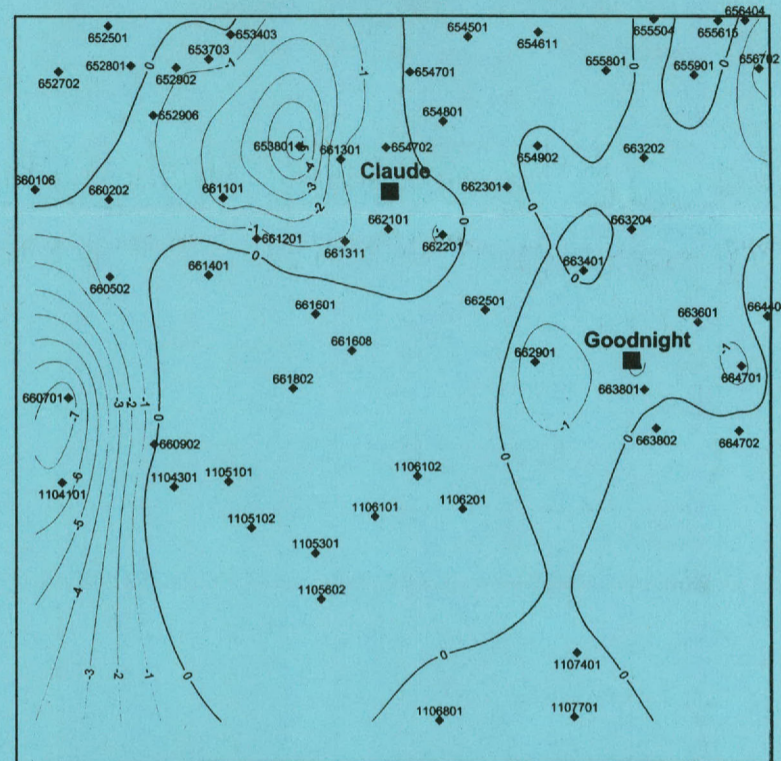
In the seven counties within the District, a total of 406 wells were measured in the Ogallala aquifer. In addition to the Ogallala, southeastern Wheeler County receives some water from the Seymour and Blaine aquifers. Four wells were measured in the Blaine aquifer and one well was measured in the Seymour aquifer. The average rise or decline, by counties, is as follows:

AQUIFER	COUNTY	1995	1996	1997	1998	4 YR AVG
OGALLALA	ARMSTRONG	-1.29	-0.79	2.3	-0.06	0.04
	CARSON	-3.46	-1.05	0.87	-0.7	-1.09
	DONLEY	-0.39	-1.18	0.09	0.85	-0.16
	GRAY	-1.94	-0.2	0.82	0.61	-0.18
	POTTER	-5.86	-2.25	3.54	-0.17	-1.19
	ROBERTS	-1.17	-0.86	-0.5	0.99	-0.39
	WHEELER	-0.86	0.02	-1.55	2.74	0.09
	WELLS MEASURED	369	368	387	406	383
	DISTRICT AVERAGE	-1.88	-0.81	1.19	0.61	-0.22
BLAINE	WHEELER	-4.63	5.56	0.44	3.1	1.12
	WELLS MEASURED	4	4	4	4	4
	DISTRICT AVERAGE	-4.63	5.56	0.44	3.1	1.12
SEYMOUR	WHEELER	N/A	N/A	N/A	1.8	4.1
	WELLS MEASURED				1	1
	DISTRICT AVERAGE	N/A	N/A	N/A	1.8	4.1

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.

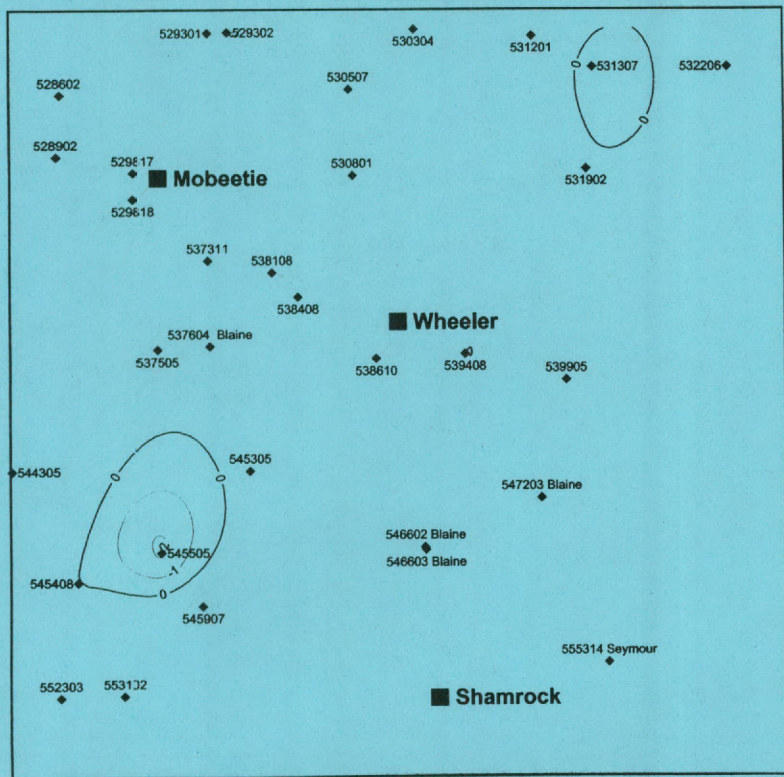
The following are county maps showing the wells used for annual depth to water measurements. To learn how the water situation is in your area, find the well numbers of the wells located nearest your property, then look up the well number on the chart below the map. This chart will give the history of that well and the 10-year, 5-year, and 1-year change.

Armstrong County

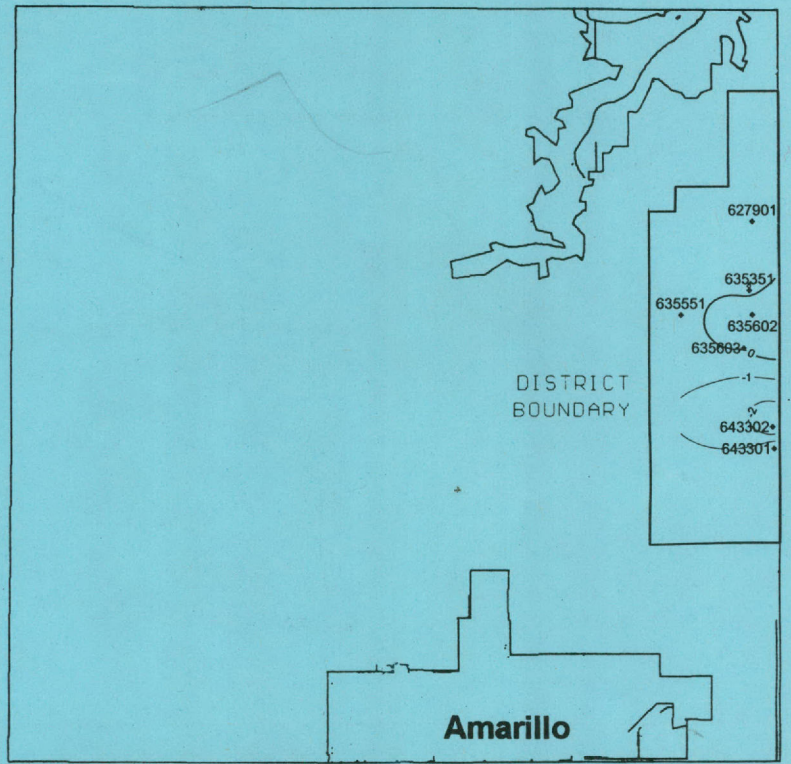


Well Number	Depth to water, in feet				Change		
	1988	1993	1997	1998	10 YR	5 YR	1 YR
652501	-211.53	-210.99	-205.81	-204.1	7.43	6.89	1.71
652702	-207.5	-210.13	-214.39	-210.35	-2.85	-0.22	4.04
652801	N/A	-169.15	-170.31	-169.6	N/A	-0.45	0.71
652902	-164.36	-167.15	-165.82	-166.7	-2.34	0.45	-0.88
652906	N/A	-108.68	-111.1	-112	N/A	-3.32	-0.9
653403	-182.13	-181.37	-181.41	-181.3	0.83	0.07	0.11
653703	N/A	-181.28	-183.15	-183.9	N/A	-2.62	-0.75
653801	-162.28	-162.38	-159.61	-165.5	-3.22	-3.12	-5.89
654501	N/A	N/A	-263.2	-263.1	N/A	N/A	0.1
654611	N/A	-306.51	-308.95	-304.3	N/A	2.21	4.65
654701	-262.27	-256.49	-252.98	-252.8	9.47	3.69	0.18
654702	-179.81	-182.72	-182.75	-183.6	-3.79	-0.88	-0.85
654801	-300.89	-297.22	-295.8	-294.1	6.79	3.12	1.7
654902	-306.45	-308.21	-323.86	-324.76	-18.31	-16.55	-0.9
655504	-335.53	-339.6	-345.35	-346.2	-10.67	-6.6	-0.85
655615	-337.23	-340.53	-346.7	-345.6	-8.37	-5.07	1.1
655801	-119.5	-122.88	-128.35	-127.6	-8.1	-4.72	0.75
655901	N/A	-236.64	-238.92	-238	N/A	-1.36	0.92
656404	-326.3	-330.86	-339.63	-340	-13.7	-9.14	-0.37
656702	-323.21	-340.05	-333.15	-335.7	-12.49	4.35	-2.55
660106	N/A	-214.35	-215.5	-214.9	N/A	-0.55	0.6
660202	N/A	-163.46	-174	-174.9	N/A	-11.44	-0.9
660502	N/A	-154.53	-152.55	-152.8	N/A	1.73	-0.25
660701	-186.74	-187	-187.06	-194.8	-8.06	-7.8	-7.74
660902	-212.2	-213.86	-218.5	-218.8	-6.6	-4.94	-0.3
661101	-152.1	-158.3	-152.9	-155.5	-3.4	2.8	-2.6
661201	N/A	-206.78	-191.55	-192	N/A	14.78	-0.45
661301	-163.22	-160.67	-159.61	-160.3	2.92	0.37	-0.69
661311	N/A	-174.11	-173	-174	N/A	0.11	-1
661401	N/A	N/A	-162.25	-160.6	N/A	N/A	1.65
661601	N/A	-172.24	-171.1	-170	N/A	2.24	1.1
661608	N/A	-167.56	-166.7	-165.6	N/A	1.96	1.1
661802	-162.19	-159.64	-159.5	-157.7	4.49	1.94	1.8
662101	-204.78	-211.2	-210.75	-211.45	-6.67	-0.25	-0.7
662201	N/A	-186.73	-186.35	-187.5	N/A	-0.77	-1.15
662301	-292.35	-284.19	N/A	-288.9	3.45	-4.71	N/A
662501	-189.97	-190.76	-191.2	-189	0.97	1.76	2.2
662901	N/A	-220.79	-226.6	-228.7	N/A	-7.91	-2.1
663202	-178.62	-170.46	-156.2	-156.7	21.92	13.76	-0.5
663204	-158.35	-162.04	-162.33	-162.4	-4.05	-0.36	-0.07
663401	-192.54	-193.35	-193.8	-193.5	-0.96	-0.15	0.3
663601	-92.02	-91.15	-93	-93.9	-1.88	-2.75	-0.9
663801	-193.4	N/A	-192.4	-193.5	-0.1	N/A	-1.1
663802	-211.3	-195.54	-196.12	-195	16.3	0.54	1.12
664404	-108.57	-109.68	-108.85	-107.5	-0.93	2.18	1.35
664701	-120.54	-115.75	-118.5	-120.1	0.44	-4.35	-1.6
664702	-140.14	-141.34	-137.65	-137.1	3.04	4.24	0.55
1104101	N/A	-201.48	-201.79	-208.5	N/A	-7.02	-6.71
1104301	N/A	-304.02	-311.45	-308.1	N/A	-4.08	3.35
1105101	-185.19	-186.64	-185.2	-182.4	2.79	4.24	2.8
1105102	N/A	-161.6	-161.95	-160	N/A	1.6	1.95
1105301	N/A	-159.98	-159.5	-158.7	N/A	1.28	0.8
1105602	-175.11	-174.76	-174.3	-173.18	1.93	1.58	1.12
1106101	N/A	-177.77	-176.71	-175.4	N/A	2.37	1.31
1106102	-167.05	-162.39	-170.4	-170	-2.95	-7.61	0.4
1106201	-162.02	-161.8	-161.8	-160.6	1.42	1.2	1.2
1106801	-189.7	-175.76	-173.38	-174	15.7	1.76	-0.62
1107401	-114.04	-115.58	-119.2	-119.3	-5.26	-3.72	-0.1
1107701	N/A	-116.79	-121.2	-121.7	N/A	-4.91	-0.5

Wheeler County



Potter County



Well Number	Depth to water, in feet				Change		
	1988	1993	1997	1998	10 YR	5 YR	1 YR
OGALLALA							
528602	-108.07	-107.61	-107.55	-106.72	1.35	0.89	0.83
528902	-37.47	-28	N/A	-22.6	14.87	5.4	N/A
529201	-142.17	N/A	-143.6	-143	-0.83	N/A	0.6
529301	-122.2	-123.93	-126.5	-123.2	-1	0.73	3.3
529302	N/A	N/A	N/A	-129.6	N/A	N/A	N/A
529817	-64.02	-65.89	N/A	-62.81	1.21	3.08	N/A
529818	-50.69	-53.11	-50.8	-48.5	2.19	4.61	2.3
530304	N/A	-89.1	-93.6	-92.8	N/A	-3.7	0.8
530507	-85.9	-81.23	-89.1	-79.5	6.4	1.73	9.6
530801	-65.1	-65.11	-69.4	-65.18	-0.08	-0.07	4.22
531201	-111.07	N/A	-115.5	-112.67	-1.6	N/A	2.83
531307	-49.7	N/A	-56.3	-57.17	-7.47	N/A	-0.87
531902	N/A	-65.4	N/A	-64.51	N/A	0.89	N/A
532206	N/A	N/A	-71.05	-69.91	N/A	N/A	1.14
537311	-23.04	-24.22	-25.4	-21.77	1.27	2.45	3.63
537505	N/A	-62.09	N/A	-65.4	N/A	-3.31	N/A
538108	-118.75	N/A	-122	-121.5	-2.75	N/A	0.5
538408	-90.42	-95.46	-97.7	-95.4	-4.98	0.06	2.3
538610	-70.2	-66.64	-69.2	-64.3	5.9	2.34	4.9
539408	-4.67	-5.76	-4.35	-4.59	0.08	1.17	-0.24
539905	-34.37	-35.12	-37	-34.61	-0.24	0.51	2.39
544305	-87.14	-86.42	-91.1	-86.5	0.64	-0.08	4.6
545305	-74.58	-73.5	-76	-75.31	-0.73	-1.81	0.69
545408	-110.71	N/A	-129.8	-124.38	-13.67	N/A	5.42
545505	-102.5	-103.11	-103.1	-103.54	-1.04	-0.43	-0.44
545907	-48.29	-49.08	-49.2	-45.82	2.47	3.26	3.38
552303	-44.46	-45.51	-45.7	-40.13	4.33	5.38	5.57
553102	-64.88	-65.03	-71.8	-66.2	-1.32	-1.17	5.6
BLAINE							
537604	-9.69	-11.22	-11	-7.19	2.5	4.03	3.81
546602	-32.85	-30.84	-26.7	-21.08	11.77	9.76	5.62
546603	-27.7	-25.69	-19.2	-19.42	8.28	6.27	-0.22
547203	-13.98	-17.6	-17.4	-14.21	-0.23	3.39	3.19
SEYMOUR							
555314	N/A	N/A	-84.3	-80.2	N/A	N/A	4.1

Well Number	Depth to water, in feet				Change		
	1988	1993	1997	1998	10 YR	5 YR	1 YR
627901	N/A	-155.26	N/A	-246	N/A	-90.74	N/A
635351	N/A	-293.82	-292	-293.1	N/A	0.72	-1.1
635551	N/A	-307.6	-308.47	-309	N/A	-1.4	-0.53
635602	-310.57	-323.36	-316.7	-312.9	-2.33	10.46	3.8
635603	N/A	-273.04	N/A	-279.1	N/A	-6.06	N/A
643301	-457.71	-468.6	-471.2	-471.1	-13.39	-2.5	0.1
643302	-451.66	-490.92	-462.9	-466	-14.34	N/A	-3.1

ANNUAL WATER QUALITY TESTING WILL BEGIN IN JULY

It's time, once again, to begin collecting water samples for the annual Water Quality Testing Program. Wells used in this program will be tested for alkalinity, hardness, chloride, specific conductivity, total dissolved solids, fluoride, iron, ammonia, nitrate, sulfate, and pH. Designated wells are located throughout the District, and wells in Wheeler County will be added to the program this summer. Typically, the wells selected for testing are domestic wells, to insure the potability of the drinking water.

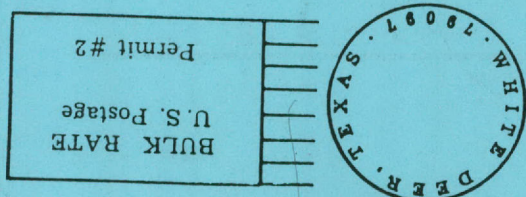
If requested, results of the tests can be mailed to the well owner or landlord. The water can also be tested for coliform bacteria, upon request. We are unable to test each and every well within the District, but if you think you might have a problem with your water, please contact our office. We will be happy to run tests on the water and do whatever we can to help you. These tests are free, to residents within the District.

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