

2007 Water Level Data Acquisition Statistics

Brett Bennett and Mary Brohammer
Exploration Services Section
Kansas Geological Survey
1930 Constant Avenue
Lawrence, Kansas 66047

The 2007 Water Level data were published on the Web and not in paper form. You can search for specific wells on the Kansas Geological Survey website at www.kgs.ku.edu/Magellan/WaterLevels/index.html or find the data in tabular format at www.kgs.ku.edu/Hydro/Levels/index.html

2007 Water Level Data Acquisition Statistics

Summary

The field-measurement phase of the 2007 annual cooperative water-level measurement program was successfully completed by both the Kansas Geological Survey (KGS) and the Division of Water Resources (DWR), Kansas Department of Agriculture, prior to April 5, 2007. The annual program is designed to regionally sample the High Plains aquifer in Kansas so trends can be established and evaluated for effective incorporation into water-resource management strategies. Water levels were recorded in 78.6% of the 1,418 network wells in 2007. The KGS measured 504 wells and the three DWR offices (Garden City, Stafford, and Stockton) measured 914 wells. An ice storm followed by significant snowfall in western Kansas in early January 2007 hampered acquisition efforts and accounts for the large number of wells that were not measured this year in comparison to other years. Three trips were made by KGS staff to acquire data: one in January, one in late February, and one in early April.

Based on spatial analysis of the 2006 annual network-well distribution, 10 locations were identified that required additional water-level data to permit continuous and uniform sampling of the High Plains aquifer. Wells were identified in these locations with sufficient construction and historical information and landowner cooperation to attempt a water-level measurement. Of the 10 wells, 5 were actually measured. These 10 provisional wells were incorporated into the network for 2008 and will be measured in all future measurement campaigns unless the wells become unreliable or are plugged. Yearly geostatistical studies will define undersampled areas and will be used to select optimum locations for replacement wells to eliminate extraneous holes in the hexagonal network.

January 2007 Acquisition	KGS	DWR	Total
Number of network wells in 2007	504	914	1,418
Number of counties	14	34	48
2007 provisional (new) wells	6	4	10
# provisional wells measured	1	4	5
# wells successfully measured	274	840	1,114
# wells MIA	230	70	300
# QA wells (KGS only)	50		
# wells targeted for removal	4	2	6

KGS Field Crew, January 2007

Joe Anderson, Brett Bennett, Shane Lyle, Brett Wedel, Tony Wedel, and Brownie Wilson

Wells Measured in 2007

Type of Well	KGS	DWR	Total
Irrigation	410	642	1,058
Unused (monitor or abandoned)	66	193	259
Stock	18	64	82
Household	6	8	14
Depth to Water			
Less than 100 ft	56	547	603
100 to 200 ft	126	217	343
200 to 300 ft	88	57	145
More than 300 ft	4	23	27
Drill Depth of Well			
Unknown	70	150	220
Less than 100 ft	44	280	324
100 to 200 ft	101	256	357
200 to 300 ft	139	127	266
300 to 400 ft	81	40	121
More than 400 ft	69	65	134
Measurement Characteristics			
Oil on the water	263 (52.2%)	130 (14.2%)	393 (27.7%)
Difficult measurement			
(restrictions, snags, catches)	16 (3.2%)	52 (5.7%)	78 (5.5%)
Noted changes in restrictions	6 (1.2%)	6 (0.7%)	12 (0.8%)

In-field confidence in a particular measurement was qualitatively determined through inspection of chalk cut while general accuracy was quantitatively appraised using historical and local trends.

Measurement Confidence

Wells Measured Only	KGS	DWR	Total
Once	255	757	1,012
Twice	18	76	94
Three times	1	11	12
Four times	0	0	0
Total Measurements			
Primary, QA, and QC	304	844	1,148
Measurements Judged			
Excellent	237	607	844

Good	30	213	243
Fair	9	33	42

2007 Provisional Wells (UTM = unable to measure)

KGS (6 new wells—1 measured, 2 UTM, 3 inaccessible due to weather)

33S 41W 33AAC 01 Morton
 08S 42W 19AAB 01 Sherman
 09S 35W 20DCA 01 Thomas
 14S 42W 13AAD 01 Wallace
 14S 42W 32DBB 01 Wallace
 16S 36W 27BBB 02 Wichita

DWR (4 new wells—4 measured)

26S 32W 27DAC 01 Finney
 26S 36W 21DDB 01 Kearny
 21S 03W 11AAC 01 McPherson
 22S 18W 05DBB 02 Pawnee

Wells Tagged in 2007 for Removal from the Network and Reason

KGS (4 wells)

23S 42W 26DCA 01 Hamilton Abandoned and plugged
 33S 33W 25DCC 01 Seward MP blocked at 3 ft
 34S 39W 02CCA 01 Stevens Dry to 115 ft and blocked at 115 ft
 35S 39W 10CAD 01 Stevens Pump reworked; no longer measurable

DWR (2 wells)

28S 32W 24BCC 01 Haskell Dry well
 08S 27W 33BBD 01 Sheridan No longer measured; has been replaced

Appendices

The two appendices to this report are summary tables.

Appendix A Contains a summary of information for all wells measured by KGS. This appendix includes only county, well legal description (ID), and 2006 depth of water below ground surface (BGS). Quality Assurance measurements (QA) and Provisional wells (PROV) are also identified.

Appendix B Contains a summary of information for all wells measured by DWR. This appendix includes only county, well legal description (ID), and 2006 depth of water below ground surface (BGS). Provisional wells (PROV) are also identified.

Both the current year's measurements and historical water-level data are archived and maintained at the KGS in a centralized database (WIZARD) that can be accessed at the KGS website at www.kgs.ku.edu/Magellan/WaterLevels/index.html. Just the Township-Range-Section identifier and the water level for each well measured are also provided in tabular form at www.kgs.ku.edu/Hydro/Levels/index.html.

APPENDIX A
Water Levels in Wells Measured by KGS by County, 2007
Including Provisional Wells (PROV) and Quality Assurance Measurements (QA)

Well ID	Level	QA Meas	Well ID	Level	QA Meas
CHEYENNE COUNTY			17S 39W 22ABB 01	-----	-9999.00
01S 38W 02CDC 01	-----	029.79	17S 40W 15CCB 01	-----	146.63
01S 38W 08DCC 01	-----	017.79	17S 40W 17BBA 01	-----	191.13
01S 38W 30CAB 01	-----	012.51	17S 40W 31BBA 01	-----	166.46
01S 39W 25CBC 01	-----	010.40	17S 42W 28DAB 01	-----	-9999.00
02S 37W 33DCC 01	-----	-9999.00	18S 39W 07BBD 01	-----	-9999.00
02S 38W 27DAD 02	-----	-9999.00	18S 39W 19CDA 01	-----	-9999.00
02S 39W 26DAA 01	-----	-9999.00	18S 39W 24AAC 01	-----	-9999.00
02S 40W 28DBA 01	--QA--	-9999.00 * 000.00	HAMILTON COUNTY		
02S 40W 32BCB 01	--QA--	-9999.00 * 000.00	21S 39W 07CBA 01	-----	184.16
02S 41W 27BBD 01	-----	-9999.00	23S 40W 29DDB 01	-----	-9999.00
02S 41W 33DBC 01	-----	235.85	23S 42W 19CBB 01	-----	-9999.00
03S 37W 19BBC 01	-----	-9999.00	23S 42W 26DCA 01	-----	-9999.00
03S 37W 21DDD 01	-----	223.22	23S 42W 27DDB 01	-----	-9999.00
03S 37W 36ADB 01	-----	213.96	23S 42W 34CBB 01	-----	-9999.00
03S 38W 04BCC 01	-----	217.45	23S 43W 21ABA 03	-----	-9999.00
03S 38W 21BCB 01	-----	244.89	23S 43W 23BCB 01	-----	020.77
03S 38W 25BBB 01	-----	229.74	23S 43W 25CBD 02	-----	-9999.00
03S 39W 04CCC 01	-----	065.18	23S 43W 26BCC 01	-----	007.15
03S 39W 20DAC 01	-----	-9999.00	24S 39W 19CBC 01	-----	-9999.00
03S 39W 24DDD 01	-----	-9999.00	24S 39W 22CCB 01	-----	-9999.00
03S 39W 32BDB 01	-----	-9999.00	24S 39W 35BAC 01	-----	008.55
03S 40W 29ABC 02	-----	010.30	24S 39W 35CBA 01	-----	015.30
03S 40W 35AAC 01	-----	100.98	24S 40W 07CBB 01	-----	015.19
03S 41W 33ABB 01	--QA--	158.43 * 000.00	24S 40W 17BBB 01	-----	014.97
04S 37W 17AAC 01	-----	201.19	24S 40W 23AAB 01	-----	-9999.00
04S 37W 25DCA 01	-----	-9999.00	24S 40W 31BBB 01	-----	062.37
04S 38W 04BAC 01	-----	-9999.00	24S 41W 01DAD 01	-----	025.43
04S 38W 20CCC 01	--QA--	164.06 * 000.00	24S 42W 28DDD 01	-----	-9999.00
04S 38W 21ADC 01	--QA--	-9999.00 * 000.00	24S 43W 14CBB 01	-----	-9999.00
04S 39W 15CCA 01	-----	-9999.00	25S 39W 02CAD 01	-----	-9999.00
04S 40W 22BCB 01	-----	-9999.00	25S 39W 23BDD 01	-----	-9999.00
04S 41W 16DAA 01	-----	016.30	25S 40W 01CA 01	-----	-9999.00
04S 41W 23AAA 01	-----	-9999.00	25S 40W 26BBB 01	-----	-9999.00
04S 41W 25BCB 02	-----	-9999.00	25S 43W 03ABB 01	-----	-9999.00
04S 42W 02BCC 01	-----	213.85	25S 43W 25CCD 01	-----	-9999.00
04S 42W 16CCD 01	-----	-9999.00	26S 41W 20BCD 01	-----	-9999.00
05S 37W 15DBB 01	-----	-9999.00	26S 41W 32DDB 01	-----	-9999.00
05S 38W 13BAD 01	-----	-9999.00	26S 42W 10BB 02	-----	-9999.00
05S 38W 22ACB 01	-----	105.56	26S 42W 17CBB 01	-----	-9999.00
05S 39W 06DAA 01	-----	219.48	26S 42W 22DCC 02	-----	-9999.00
05S 39W 11CBC 01	-----	161.09	26S 43W 25DCC 01	-----	270.57
05S 39W 25CDA 01	-----	-9999.00	LOGAN COUNTY		
05S 40W 14BCD 01	-----	234.27	11S 32W 01BCC 01	-----	117.46
05S 40W 18ADB 01	-----	-9999.00	11S 32W 19AAB 01	-----	109.24
05S 40W 27BBA 01	-----	219.03	11S 32W 31CCD 01	-----	068.06
05S 41W 34CBB 01	-----	-9999.00	11S 32W 36ABA 01	-----	-9999.00
05S 42W 04AAB 01	-----	018.05	11S 33W 10BDD 01	-----	119.54
05S 42W 14DCC 01	-----	140.99	11S 33W 14DCC 01	-----	135.42
GREELEY COUNTY			11S 34W 13AAB 01	-----	144.03
16S 39W 02BDC 01	-----	-9999.00	11S 34W 16CDB 01	-----	118.28
16S 40W 15ACC 01	-----	-9999.00	11S 34W 33DDC 01	-----	-9999.00
16S 40W 17CBC 01	--QA--	181.22 * 181.29	12S 32W 16ACA 01	-----	-9999.00
16S 40W 26ADA 01	-----	127.12	12S 32W 35DAA 01	-----	-9999.00
16S 42W 22BCB 01	--QA--	-9999.00 * 000.00	13S 36W 20CCB 01	-----	-9999.00
16S 42W 25AAA 01	-----	-9999.00			
17S 39W 02BAA 01	--QA--	-9999.00 * 000.00			

Well ID	Level	QA Meas	Well ID	Level	QA Meas
MEADE COUNTY			34S 42W 22CDB 01	-----	083.10
30S 26W 04CBB 01	-----	088.82	34S 43W 08DCD 01	-----	113.31
30S 26W 32DDD 01	-----	022.66	35S 39W 06CDD 01	-----	234.59
30S 27W 20ABA 01	-----	101.18	35S 40W 03BBB 03	-----	190.03
30S 27W 23ABB 01	-----	-9999.00	35S 41W 16CCD 01	-----	219.67
30S 27W 27BBB 01	-----	059.95	35S 43W 04AAC 01	-----	110.09
30S 28W 17ABB 01	-----	192.65	35S 43W 13BDB 01	-----	220.38
30S 29W 28BBB 01	--QA--	223.75 * 223.75	RAWLINS COUNTY		
30S 30W 04DBB 01	-----	250.94	01S 33W 24DADD 01	-----	196.48
30S 30W 28ABB 01	-----	241.90	01S 33W 29CCC 01	-----	109.29
31S 26W 30BBB 01	-----	106.66	01S 35W 24CCA 01	-----	117.74
31S 27W 20AAA 02	-----	067.41	02S 31W 03CAD 01	-----	021.58
31S 28W 02CCC 01	-----	157.32	02S 32W 13ACAA 01	-----	-9999.00
31S 28W 10BCB 02	-----	171.16	02S 32W 20DCD 01	-----	-9999.00
31S 28W 26ABB 01	-----	065.52	02S 33W 26DCC 01	-----	027.07
31S 29W 02DBB 01	-----	210.92	02S 35W 13ABB 01	-----	-9999.00
31S 29W 25AAA 02	--QA--	213.39 * 213.42	02S 35W 32AAB 01	-----	123.26
31S 29W 30AAA 01	-----	204.38	02S 36W 11BBCC 01	--QA--	190.60 * 000.00
31S 30W 16BCD 01	-----	247.28	02S 36W 36BAA 01	-----	176.25
32S 28W 04ADD 01	-----	085.72	03S 31W 07CBD 01	-----	-9999.00
32S 29W 27AAB 02	-----	172.98	03S 33W 03DCC 02	-----	030.80
32S 30W 09CCC 01	-----	237.58	03S 33W 08CDC 01	-----	028.16
32S 30W 25A 02	-----	212.15	03S 34W 03ABB 01	--QA--	015.13 * 000.00
33S 28W 29BCB 01	-----	016.53	03S 34W 26BAC 01	-----	-9999.00
33S 29W 19D 01	-----	-9999.00	03S 35W 18CBB 01	-----	202.58
33S 29W 36AAB 01	-----	091.74	03S 35W 24CBB 01	-----	024.90
33S 30W 09C 01	--QA--	247.38 * 247.38	03S 36W 14CBB 01	-----	210.82
34S 28W 05BDA 01	-----	027.17	03S 36W 17CCC 01	--QA--	220.74 * 000.00
34S 29W 32BA 01	-----	158.77	03S 36W 21DBC 01	-----	209.68
34S 30W 22CBC 01	-----	214.86	04S 31W 16ABD 01	-----	010.44
35S 30W 10CDA 01	-----	029.99	04S 33W 10ABC 01	-----	-9999.00
MORTON COUNTY			04S 33W 14DAC 01	-----	-9999.00
31S 39W 18CCC 01	-----	231.51	04S 34W 08ABA 02	-----	020.69
31S 40W 11A 01	-----	229.01	04S 34W 33CBC 01	-----	118.14
31S 40W 29ABB 01	-----	192.13	04S 35W 09AB 01	-----	185.09
31S 41W 07CDD 01	--QA--	134.03 * 000.00	04S 35W 29DDD 01	-----	149.62
31S 41W 31CBC 01	-----	090.55	04S 36W 23CBB 01	-----	221.30
31S 42W 29AAB 01	--QA--	110.69 * 110.67	04S 36W 23DCA 01	-----	-9999.00
31S 43W 03CB 01	-----	063.54	05S 31W 10DDA 01	-----	-9999.00
31S 43W 14DDC 01	-----	-9999.00	05S 31W 20CCA 01	-----	-9999.00
32S 39W 06BBB 01	--QA--	-9999.00 * 000.00	05S 32W 14CDD 01	-----	128.25
32S 40W 07BDC 01	-----	118.66	05S 33W 29BDA 01	-----	-9999.00
32S 40W 21ADB 01	-----	-9999.00	05S 34W 01BBB 01	-----	-9999.00
32S 41W 15CDC 01	--QA--	026.27 * 000.00	05S 35W 11CCC 01	--QA--	-9999.00 * 000.00
32S 41W 35DCC 01	--QA--	-9999.00 * 000.00	05S 35W 30CBC 01	-----	-9999.00
32S 42W 26CDD 01	-----	149.01	05S 36W 21BCD 01	-----	-9999.00
32S 42W 32CAA 01	--QA--	-9999.00 * 000.00	SEWARD COUNTY		
32S 43W 08CBD 01	-----	106.25	31S 31W 03CCC 01	-----	263.42
32S 43W 28BBC 01	-----	-9999.00	31S 32W 01ABC 01	-----	272.60
33S 39W 04DBB 02	-----	121.48	31S 32W 28DCA 01	-----	260.82
33S 39W 16ABB 01	-----	091.95	31S 32W 31BBB 01	-----	249.56
33S 40W 27CCC 01	-----	083.75	31S 33W 06CBD 01	-----	289.34
33S 41W 03ADA 01	-----	163.58	31S 33W 20DBB 01	-----	248.35
33S 41W 33AAC 01	-PROV-	-9990.00	31S 34W 30DBA 01	-----	256.11
33S 42W 21BCB 01	-----	096.20	32S 31W 03DAA 01	-----	242.40
33S 43W 09DBA 01	-----	-9999.00	32S 31W 08BBB 01	-----	249.82
34S 39W 06CCA 01	-----	125.50	32S 31W 26CAA 01	-----	254.77
34S 40W 16ABB 01	-----	150.25	32S 32W 14BBB 02	-----	261.13
34S 41W 06CCA 01	-----	041.03	32S 32W 19BAB 01	-----	247.71
34S 41W 26DCD 01	-----	158.27	32S 33W 32DBD 01	-----	192.80
34S 41W 28CBA 01	-----	122.38	32S 34W 10DAA 01	-----	265.99
34S 42W 05BDC 01	-----	040.45			

Well ID	Level	QA Meas	Well ID	Level	QA Meas
32S 34W 32BBB 01	-----	219.52	08S 42W 31DCD 01	-----	-9999.00
33S 31W 09AAB 01	-----	235.89	09S 37W 07DDB 01	-----	-9999.00
33S 31W 20ACA 01	-----	219.38	09S 38W 13BCC 01	-----	081.77
33S 32W 02AAC 01	-----	235.40	09S 39W 01DBA 01	--QA--	-9999.00 * 000.00
33S 32W 28CDD 02	-----	063.60	09S 39W 02BAB 01	-----	-9999.00
33S 33W 12AAD 01	-----	028.18	09S 39W 10CCB 01	--QA--	-9999.00 * 000.00
33S 33W 20BCC 01	-----	223.58	09S 39W 19CCC 01	-----	-9999.00
33S 33W 25DCC 01	-----	-9999.00	09S 40W 13CDC 01	-----	181.74
33S 34W 17DCC 01	-----	172.64	09S 40W 29BBB 01	-----	-9999.00
34S 31W 01CAA 01	-----	234.52	09S 41W 05DCC 01	-----	-9999.00
34S 31W 30BBB 01	--QA--	220.31 * 220.32	09S 41W 14BBC 01	--QA--	208.74 * 000.00
34S 32W 29BAA 01	-----	187.45	09S 41W 34BAB 01	-----	172.39
34S 32W 35ADA 01	-----	201.35	09S 42W 14AAA 01	--QA--	-9999.00 * 000.00
34S 33W 07CCB 01	-----	172.92	09S 42W 35ABB 01	-----	181.38
34S 34W 16DAA 01	-----	202.44	10S 37W 23ABB 01	-----	-9999.00
34S 34W 26BCA 01	-----	-9999.00	10S 40W 10ADC 01	-----	023.21
35S 31W 10AAC 01	-----	202.76	10S 41W 15CAD 01	-----	-9999.00
35S 32W 06CBB 01	-----	172.39	10S 42W 20ABB 01	-----	-9999.00
35S 33W 16BCA 01	-----	152.80	10S 42W 24BAB 01	-----	112.79
35S 34W 10BBB 01	-----	120.18			

SHERMAN COUNTY

06S 37W 07BBA 01	-----	-9999.00
06S 37W 16CDD 01	-----	178.89
06S 37W 19ABB 01	-----	-9999.00
06S 38W 09ABD 01	-----	168.57
06S 38W 18DBD 01	-----	-9999.00
06S 39W 09DDD 01	-----	156.19
06S 40W 10AAC 01	-----	-9999.00
06S 40W 13CBC 01	-----	-9999.00
06S 40W 30DCC 01	-----	-9999.00
06S 41W 19DBD 01	-----	-9999.00
06S 41W 27DBD 01	-----	-9999.00
06S 42W 02AAA 01	-----	210.74
06S 42W 22DCC 01	-----	-9999.00
06S 42W 30ADA 01	-----	220.40
07S 37W 04BBC 01	-----	154.21
07S 37W 05CCB 01	-----	154.94
07S 38W 28DAA 01	-----	160.65
07S 39W 01DCD 01	-----	-9999.00
07S 39W 09BBB 01	-----	126.03
07S 39W 24BAA 01	--QA--	160.81 * 000.00
07S 40W 06ADB 01	-----	-9999.00
07S 40W 29BBA 01	-----	-9999.00
07S 40W 35BBB 01	-----	-9999.00
07S 40W 36BAB 01	--QA--	-9999.00 * 000.00
07S 41W 07BCB 01	-----	-9999.00
07S 41W 28DBB 01	-----	-9999.00
07S 42W 07DAA 01	-----	205.45
07S 42W 17CCC 01	-----	-9999.00
07S 42W 27AAB 01	-----	-9999.00
08S 37W 03ADB 01	-----	-9999.00
08S 37W 21CCC 01	-----	152.59
08S 37W 32ABB 01	-----	110.71
08S 38W 17CDD 01	-----	180.05
08S 38W 24AAB 01	-----	-9999.00
08S 39W 15CCC 01	-----	180.45
08S 40W 12DBA 01	-----	-9999.00
08S 40W 17CDB 01	-----	149.69
08S 40W 25AAC 01	-----	193.66
08S 41W 17CBA 01	-----	-9999.00
08S 41W 25BBC 01	-----	-9999.00
08S 42W 15DDB 01	-----	144.79
08S 42W 19AAB 01	-PROV-	-9999.00

STANTON COUNTY

27S 39W 27BBA 01	-----	-9999.00
27S 40W 08CCC 01	-----	-9999.00
27S 40W 25CBC 01	-----	220.91
27S 41W 07DCC 01	-----	211.64
27S 41W 35CCC 01	-----	-9999.00
27S 42W 17CCC 01	-----	-9999.00
27S 43W 09CBB 01	-----	-9999.00
28S 39W 14BBC 01	-----	180.56
28S 39W 16CCC 01	--QA--	-9999.00 * 000.00
28S 39W 36ABB 02	-----	241.10
28S 40W 04CCC 01	-----	262.50
28S 40W 12DDD 02	-----	235.70
28S 41W 02CCC 01	-----	-9999.00
28S 41W 17CDD 01	-----	-9999.00
28S 41W 34BDD 01	-----	-9999.00
28S 42W 20BCC 01	-----	-9999.00
28S 42W 32BBB 01	-----	-9999.00
28S 43W 01BAA 01	-----	-9999.00
29S 39W 21DBD 01	-----	249.49
29S 40W 06BCC 01	-----	347.60
29S 40W 28ABB 01	-----	308.62
29S 41W 14CDC 01	--QA--	-9999.00 * 000.00
29S 42W 08CDC 01	-----	-9999.00
29S 42W 27DAD 01	-----	233.97
29S 43W 21DCDD 01	-----	099.37
29S 43W 33CDB 01	-----	-9999.00
30S 39W 23BBB 01	-----	-9999.00
30S 40W 12BBB 01	-----	317.35
30S 40W 33CCB 01	-----	-9999.00
30S 41W 13CCC 02	-----	199.06
30S 41W 23DDB 01	-----	195.00
30S 42W 12ACC 02	-----	-9999.00
30S 42W 16BDB 01	-----	-9999.00
30S 43W 34BBA 01	-----	-9999.00
30S 43W 36BB 01	-----	-9999.00

STEVENS COUNTY

31S 35W 21CCC 01	--QA--	333.15 * 332.08
31S 36W 02CDD 01	-----	199.70
31S 37W 09BBC 01	-----	280.99
31S 37W 13BDD 01	-----	281.62
31S 37W 22BCC 01	-----	287.81

Well ID	Level	QA Meas	Well ID	Level	QA Meas
31S 37W 30DDB 01	-----	298.17	07S 36W 17CCC 01	-----	158.19
31S 38W 17ADB 01	-----	-9999.00	08S 31W 03CDD 01	-----	162.27
31S 39W 03DCB 01	-----	212.79	08S 31W 20CDD 01	-----	-9999.00
31S 39W 25ABB 01	-----	199.30	08S 32W 07BAA 01	--QA--	-9999.00 * 000.00
32S 35W 08DDD 01	--QA--	207.56 * 207.55	08S 32W 12DBC 01	-----	142.68
32S 35W 32DCD 01	-----	213.83	08S 32W 32DAA 01	-----	-9999.00
32S 36W 03DDC 01	-----	272.35	08S 33W 34BBC 01	-----	170.43
32S 36W 21AAC 01	-----	213.12	08S 34W 01BAC 01	-----	139.18
32S 37W 10DCC 01	-----	185.50	08S 34W 06CBC 01	--QA--	-9999.00 * 000.00
32S 37W 26BAC 01	-----	144.88	08S 34W 23CBD 01	-----	-9999.00
32S 38W 11CBB 01	--QA--	201.10 * 200.67	08S 34W 29CCC 01	--QA--	-9999.00 * 000.00
32S 39W 14DDD 01	--QA--	099.35 * 000.00	08S 35W 04CCC 01	-----	-9999.00
33S 35W 23CBB 01	-----	214.90	08S 36W 15CBB 01	-----	-9999.00
33S 36W 02CDB 01	-----	227.92	08S 36W 31BCD 01	-----	-9999.00
33S 36W 22ADC 01	-----	-9999.00	09S 31W 10BDD 01	-----	-9999.00
33S 37W 17CCC 01	-----	158.83	09S 31W 17CCC 01	-----	101.98
33S 37W 28CAC 01	-----	159.66	09S 31W 36AAB 01	-----	160.14
33S 37W 35ACD 01	-----	179.85	09S 32W 03AAA 01	-----	108.18
33S 38W 06AAB 01	-----	099.12	09S 32W 27BCD 01	-----	-9999.00
33S 38W 10ACC 01	-----	197.21	09S 33W 35AAD 01	-----	181.65
33S 38W 33CAA 01	-----	231.65	09S 34W 11CCC 01	-----	-9999.00
34S 35W 10BCC 01	-----	256.76	09S 34W 12ADA 01	-----	185.99
34S 35W 26ACC 01	-----	214.45	09S 34W 17ABA 01	-----	-9999.00
34S 36W 10CAC 01	-----	223.39	09S 35W 20DCA 01	-PROV-	000.00
34S 37W 27ABC 02	-----	165.58	10S 31W 26AAA 01	-----	012.85
34S 37W 29BBD 01	-----	205.73	10S 31W 29AAB 01	-----	095.57
34S 37W 35AAD 01	-----	163.06	10S 32W 11BAA 01	-----	132.42
34S 38W 02ADC 01	-----	208.82	10S 32W 29DCB 01	-----	-9999.00
34S 38W 21CDD 01	-----	271.42	10S 33W 06BBC 01	--QA--	-9999.00 * 000.00
34S 39W 02CCA 01	-----	-9999.00	10S 33W 11BAB 01	-----	170.74
34S 39W 15CAD 01	-----	154.64	10S 33W 19CBD 01	-----	107.14
35S 35W 15BCC 01	-----	165.37	10S 34W 12BCD 01	-----	-9999.00
35S 36W 01AAA 01	-----	184.60	10S 34W 29BBC 01	--QA--	-9999.00 * 000.00
35S 37W 16BCC 01	-----	189.85	10S 35W 09ABB 01	-----	-9999.00
35S 39W 10CAD 01	-----	-9999.00	10S 36W 16CCC 01	-----	-9999.00

THOMAS COUNTY

06S 31W 03ADB 01	-----	-9999.00
06S 31W 14BCA 01	-----	093.99
06S 31W 19ABA 01	--QA--	-9999.00 * 000.00
06S 31W 33CCD 01	-----	-9999.00
06S 32W 12CBC 01	-----	-9999.00
06S 32W 29CDC 01	-----	131.75
06S 33W 02CDD 01	--QA--	-9999.00 * 000.00
06S 33W 07BBB 01	-----	143.51
06S 33W 23DDD 01	-----	-9999.00
06S 34W 11CDD 01	--QA--	-9999.00 * 000.00
06S 34W 17CBB 01	-----	-9999.00
06S 35W 02CDD 01	-----	-9999.00
06S 35W 26ACB 01	-----	-9999.00
06S 36W 01CAC 01	-----	-9999.00
06S 36W 07BBB 01	-----	-9999.00
06S 36W 11ACC 01	-----	-9999.00
06S 36W 30DCB 01	-----	-9999.00
06S 36W 34DDB 01	--QA--	-9999.00 * 000.00
07S 31W 01DCA 01	-----	132.43
07S 32W 07ACA 01	-----	-9999.00
07S 32W 13DBD 01	-----	128.17
07S 32W 33BCB 01	-----	134.05
07S 33W 07BDA 01	--QA--	-9999.00 * 000.00
07S 34W 08DDD 01	-----	-9999.00
07S 34W 25AAA 01	-----	123.53
07S 34W 26DBD 01	-----	-9999.00
07S 35W 09CCC 01	-----	-9999.00

WALLACE COUNTY

11S 38W 35CCC 02	-----	-9999.00
11S 42W 08DDC 01	-----	116.16
11S 42W 10AAD 01	-----	134.00
13S 39W 33BBB 01	-----	028.25
13S 43W 36ABB 01	-----	215.74
14S 39W 28CAA 01	-----	-9999.00
14S 40W 14CCC 01	-----	127.73
14S 41W 22BBC 02	-----	177.70
14S 42W 10BAA 01	-----	231.61
14S 42W 13AAD 01	-PROV-	000.00
14S 42S 32DBB 01	-PROV-	000.00
14S 43W 25ABA 01	-----	-9999.00
15S 38W 05CCB 01	-----	-9999.00
15S 38W 14CCD 01	-----	-9999.00
15S 38W 21CCC 01	-----	-9999.00
15S 39W 02BCA 01	-----	-9999.00
15S 39W 06CBC 01	-----	-9999.00
15S 39W 08ACC 01	-----	-9999.00
15S 39W 26ACC 01	-----	-9999.00
15S 40W 03BAB 01	--QA--	162.35 * 000.00
15S 40W 09DCB 01	-----	-9999.00
15S 40W 22ADC 01	-----	-9999.00
15S 41W 09BDD 01	-----	-9999.00
15S 41W 27CBC 01	-----	-9999.00
15S 41W 36DDB 02	-----	-9999.00
15S 42W 32BDA 01	-----	-9999.00

Well ID	Level	QA Meas	Well ID	Level	QA Meas
WICHITA COUNTY			18S 35W 08BBC 02	--QA-- -9999.00	* 000.00
16S 35W 06AAB 01	-----	-9999.00	18S 35W 14DCD 01	-----	-9999.00
16S 35W 13CCC 01	-----	-9999.00	18S 35W 31DDD 01	-----	102.63
16S 36W 30CBC 01	-----	-9999.00	18S 36W 15DBD 01	-----	-9999.00
16S 36W 27BBB 02	-PROV-	158.84	18S 37W 21BBB 01	-----	160.02
16S 36W 34CCC 02	-----	-9999.00	18S 37W 25ABC 01	-----	126.32
16S 37W 17BBB 01	-----	165.60	18S 38W 02BCC 01	-----	-9999.00
16S 37W 30BAB 01	-----	-9999.00	18S 38W 20ACC 02	-----	-9999.00
16S 38W 04ABC 01	-----	-9999.00	18S 38W 23BAB 01	-----	024.96
16S 38W 26BBB 01	-----	-9999.00	18S 38W 31DBC 01	--QA--	-9999.00 * 000.00
17S 35W 02ABC 01	-----	-9999.00	19S 35W 01ABB 01	-----	109.11
17S 35W 18DCC 01	-----	-9999.00	19S 35W 08BBB 01	-----	103.20
17S 35W 27CCC 01	-----	-9999.00	19S 36W 15BAA 01	--QA--	-9999.00 * 000.00
17S 35W 30CBB 01	-----	-9999.00	19S 37W 22AAB 01	-----	-9999.00
17S 36W 33BCB 01	-----	171.67	19S 38W 24DAB 01	-----	-9999.00
17S 37W 08BAA 01	--QA--	150.42 * 000.00	19S 38W 31CBC 01	-----	-9999.00
17S 37W 13CDD 01	-----	-9999.00	20S 36W 24ACC 01	-----	-9999.00
17S 37W 28CBC 01	-----	152.59	20S 38W 02ACA 01	-----	-9999.00
17S 37W 36BCC 01	-----	-9999.00	20S 38W 17CBD 01	--QA--	-9999.00 * 000.00
17S 38W 21BBB 01	-----	-9999.00			
17S 38W 28CCC 01	-----	-9999.00			

END APPENDIX A

APPENDIX B
Water Levels in Wells Measured by DWR by County, 2007
Including Provisional Wells (PROV)

Well ID	Level	Well ID	Level
BARBER COUNTY		05S 26W 26DDA 01	022.30
30S 11W 11CCA 01	045.08	05S 26W 33DCC 01	-9999.00
30S 11W 17AAC 01	056.27	05S 27W 21CCA 01	-9999.00
30S 11W 33ADA 01	020.92	05S 28W 07BBC 01	023.71
30S 12W 04CCC 01	067.25	05S 28W 10BBB 01	010.01
		05S 28W 14ADD 01	131.48
		05S 28W 17DAC 01	-9999.00
		05S 29W 09CAB 01	-9999.00
		05S 29W 22CBB 01	017.45
		05S 30W 15CCB 01	090.75
		05S 30W 25BBC 01	-9999.00
		05S 30W 35BCB 01	-9999.00
BARTON COUNTY		EDWARDS COUNTY	
18S 14W 27CDD 01	041.35	24S 16W 12CBD 01	031.69
18S 15W 28CCC 03	015.92	24S 17W 20ADC 01	041.87
19S 11W 19BDD 01	021.29	24S 17W 24DDD 01	039.87
19S 11W 26BDA 01	016.26	24S 18W 13DAC 01	042.60
19S 12W 28DBC 02	015.43	24S 18W 17ABD 01	035.80
19S 13W 08BAD 01	020.06	24S 18W 28DAC 01	043.20
19S 13W 33DDB 01	010.02	24S 19W 34ADD 01	008.90
19S 14W 06BBB 02	018.35	25S 16W 02BBB 01	029.41
19S 14W 36BBC 01	013.14	25S 16W 27AAC 01	021.75
20S 11W 06CCC 01	010.17	25S 17W 01DAB 01	035.36
20S 11W 26AAC 01	011.90	25S 17W 17AAC 01	041.51
20S 12W 03DAC 01	007.40	25S 17W 31BBD 01	039.00
20S 12W 06AAC 01	008.98	25S 18W 09AAA 01	041.95
20S 12W 23CCA 01	016.42	25S 18W 20AAB 01	047.60
20S 13W 17DDC 01	017.20	25S 18W 33CDC 01	043.37
20S 13W 24DCB 01	023.29	25S 19W 08BDD 01	007.60
20S 13W 31D 01	026.80	25S 19W 26ddb 01	044.71
20S 14W 22CDC 01	016.17	25S 19W 31CAB 01	022.59
20S 15W 24DBD 01	015.62	25S 20W 03BCD 01	031.00
20S 15W 33ADD 01	020.14	25S 20W 34CCC 01	011.25
		26S 16W 10CCC 01	017.79
		26S 16W 18CAC 01	024.30
		26S 16W 31CCA 01	041.44
		26S 16W 34ABC 01	030.85
		26S 17W 14BAA 01	034.00
		26S 17W 33DDB 01	033.96
		26S 18W 15DCB 01	044.88
		26S 18W 31CCC 01	060.07
		26S 19W 16BCB 02	046.95
		26S 19W 31AAC 01	048.12
		26S 19W 34BBD 01	050.85
		26S 20W 20BBC 01	016.92
		ELLIS COUNTY	
		12S 20W 07ABA 01	031.68
		13S 18W 29CCC 01	022.69
		14S 18W 12AAD 01	026.94
		15S 18W 27CBC 02	013.80
		15S 19W 25CAB 01	016.07
DECATUR COUNTY			
01S 27W 17ADA 01	-9999.00		
01S 27W 26BBA 01	033.92		
01S 28W 15BBC 01	-9999.00		
01S 29W 03DDB 01	018.50		
01S 29W 19BDD 01	025.40		
01S 30W 20CDC 01	077.80		
01S 30W 34DDD 01	037.64		
02S 26W 11BBA 01	078.91		
02S 26W 29BAD 01	155.50		
02S 28W 13ABA 01	030.86		
02S 29W 01DDD 01	156.20		
03S 26W 30CBB 02	116.74		
03S 28W 06DCB 01	032.74		
03S 28W 32BCA 01	-9999.00		
03S 29W 12BBA 01	020.26		
03S 29W 17DCB 01	-9999.00		
03S 29W 31DCC 01	027.15		
03S 30W 03CAB 01	-9999.00		
03S 30W 26BBB 01	-9999.00		
04S 26W 08DDD 01	028.46		
04S 26W 19DCA 01	014.49		
04S 27W 17DAC 01	-9999.00		
04S 27W 33BBB 01	018.07		
04S 28W 15AAA 01	085.27		
04S 28W 30DDD 01	-9999.00		
04S 30W 06CCC 02	017.72		
04S 30W 34BCB 02	-9999.00		
05S 26W 05ADD 01	120.86		

Well ID	Level	Well ID	Level
FINNEY COUNTY		26S 33W 17DBD 01	202.45
21S 31W 26CCC 01	075.80	26S 34W 05ADC 01	213.30
21S 32W 20CBD 01	131.55	26S 34W 21BBD 01	219.80
21S 32W 26DAA 01	111.20	FORD COUNTY	
21S 33W 29BBC 01	095.25	25S 22W 20AAA 01	055.02
21S 34W 14DBB 01	103.40	25S 22W 27CCD 01	040.08
22S 27W 14ADC 01	176.07	25S 23W 11CCC 01	076.67
22S 31W 08CCC 01	114.70	25S 25W 32CDD 01	211.03
22S 32W 08ACB 01	117.10	25S 25W 32DAD 01	079.80
22S 32W 21CDC 01	160.75	25S 26W 20ABC 01	118.12
22S 33W 32ABC 01	151.20	25S 26W 25CDD 01	086.69
22S 33W 36BCCC 01	139.35	26S 21W 25CCC 01	008.94
22S 34W 10AAA 01	-9999.00	26S 22W 21DCD 01	038.54
22S 34W 18CDD 01	150.30	26S 22W 24AAB 01	037.94
22S 34W 26CCC 01	170.42	26S 23W 02ABB 01	071.37
23S 27W 22DAB 01	077.41	26S 23W 10DAD 01	186.57
23S 28W 22DCD 01	075.32	26S 24W 29DDD 01	157.82
23S 29W 30BBB 01	081.34	26S 24W 31DDA 01	033.14
23S 29W 34CDD 01	095.20	26S 24W 33CDA 01	051.88
23S 30W 04ACC 01	075.06	26S 25W 16DCC 01	150.76
23S 30W 19CCB 01	094.73	26S 26W 18CCB 01	029.20
23S 31W 03DCD 01	116.80	26S 26W 32DCC 01	117.88
23S 31W 17ABA 01	123.77	26S 26W 36DCC 01	060.24
23S 31W 28CDD 02	153.80	27S 21W 10DBB 01	007.02
23S 32W 26ACC 01	175.70	27S 21W 18CDC 01	069.96
23S 32W 31CBD 01	111.55	27S 23W 24BCB 01	070.39
23S 33W 26ABB 01	124.30	27S 23W 28AAA 01	066.92
23S 33W 28CDC 01	120.30	27S 23W 36CCC 01	056.05
23S 33W 34ABC 01	119.90	27S 24W 03BBB 01	036.28
23S 34W 10ACB 01	161.10	27S 24W 03CDD 01	029.39
23S 34W 17CCC 01	130.80	27S 24W 09AAD 01	040.06
23S 34W 21DDC 01	121.70	27S 24W 16BDB 01	095.17
24S 31W 27CCB 01	159.43	27S 24W 26DAA 01	106.46
24S 32W 10ACA 01	093.60	27S 25W 09ACA 01	088.61
24S 32W 25CBB 02	033.40	27S 25W 25BBB 01	130.80
24S 32W 36ACB 01	031.77	28S 21W 10DDD 01	-9999.00
24S 33W 09CCD 01	083.20	28S 21W 23DBC 01	086.49
24S 33W 09CCD 02	037.87	28S 21W 25ABB 01	085.18
24S 33W 09CCD 03	092.18	28S 22W 05ADD 01	023.65
24S 33W 18BDB 01	095.60	28S 22W 12CAC 01	069.24
24S 33W 18BDB 02	126.20	28S 22W 32BAB 01	131.12
24S 33W 19DBB 01	155.42	28S 23W 18BAB 01	149.64
24S 33W 19DBB 02	179.45	28S 24W 08DCC 01	153.72
24S 33W 22DCA 01	143.75	28S 24W 22CDA 01	118.74
24S 33W 28DAA 01	136.45	28S 24W 35CAB 01	113.02
24S 33W 34CAC 01	169.25	28S 25W 06ABB 01	163.75
24S 34W 01BCBB 01	073.20	28S 25W 19BBB 01	161.14
24S 34W 17DCA 01	082.67	28S 26W 06ABB 01	189.28
25S 31W 16ACA 01	034.25	28S 26W 13CAA 01	155.81
25S 32W 07CAC 01	162.55	29S 21W 05BBB 01	106.25
25S 32W 22DBC 01	146.50	29S 21W 20CAD 01	143.29
25S 32W 31DDC 01	179.00	29S 22W 17DAD 01	137.20
25S 32W 35ADB 01	-9999.00	29S 22W 36ACA 01	143.42
25S 33W 05ABD 01	186.90	29S 24W 01ABA 01	154.80
25S 33W 09ABD 01	175.40	29S 24W 13BCA 01	120.21
25S 33W 15DAC 01	195.54	29S 24W 18BAA 01	162.02
25S 33W 16DCC 01	118.75	29S 25W 03ADA 01	191.32
25S 34W 06AAA 01	182.06	29S 25W 10BBBC 01	169.77
25S 34W 10ABB 01	142.25	29S 26W 29ABB 01	114.81
25S 34W 34DBD 01	213.00	29S 26W 36BBB 01	038.27
26S 31W 01DDA 01	154.90		
26S 31W 06BBBB 01	139.70		
26S 32W 27DAC 01	-PROV- 233.15		
26S 33W 10CCD 01	199.80		

Well ID	Level	Well ID	Level
GOVE COUNTY		10S 24W 10ADD 01	044.00
11S 26W 04CDC 01	069.64	10S 24W 23DCC 01	005.33
11S 26W 19AAA 01	120.78	10S 25W 22AAA 01	021.62
11S 27W 04CDC 01	-9999.00	GRANT COUNTY	
11S 27W 08DBB 01	112.67	27S 35W 17ADD 01	322.49
11S 27W 13ABB 01	128.83	27S 35W 25BDC 01	312.08
11S 27W 36BCC 01	077.33	27S 36W 01ADB 01	300.18
11S 28W 08AAA 01	-9999.00	27S 36W 21DCC 01	334.64
11S 28W 26ABB 01	-9999.00	27S 37W 16AAD 01	242.82
11S 29W 04DAD 01	109.97	27S 37W 21BDD 01	229.68
11S 29W 33BBA 01	103.04	27S 38W 12ADC 01	208.86
11S 30W 27ABB 01	125.33	27S 38W 21BCC 01	237.57
11S 30W 28CBA 01	127.59	28S 35W 03DBB 01	-9999.00
11S 30W 36CBB 01	102.82	28S 35W 36ABC 01	353.30
11S 31W 12AAB 01	102.69	28S 36W 09B 01	318.91
11S 31W 27ADC 01	055.52	28S 36W 18ABC 01	261.68
11S 31W 35BDC 01	-9999.00	28S 36W 24AAD 01	308.92
12S 26W 12BCC 01	034.56	28S 37W 02BBB 04	268.17
12S 26W 24CBA 01	013.20	28S 37W 10ADB 01	254.53
12S 27W 10CCB 01	075.88	28S 37W 33DDC 01	068.34
12S 27W 12BBA 01	035.92	28S 38W 12BCB 02	239.75
12S 27W 14DDD 01	-9999.00	28S 38W 33BDB 01	257.90
12S 27W 21DDD 01	-9999.00	29S 35W 07CBD 01	268.87
12S 28W 07DDD 01	048.07	29S 35W 24BAA 01	372.14
12S 28W 13ABA 01	-9999.00	29S 36W 04BAC 01	289.20
12S 29W 10BDBB 01	089.36	29S 36W 19BCB 01	223.08
12S 30W 13CCB 01	-9999.00	29S 36W 33ADB 01	262.02
13S 26W 20CBC 01	011.91	29S 37W 29BBA 01	297.04
13S 27W 16CA 02	017.65	29S 38W 20CDC 01	225.40
13S 28W 14AC 01	020.31	29S 38W 35CCD 01	-9999.00
13S 30W 08BDA 01	-9999.00	30S 35W 02DBC 01	345.95
13S 31W 05CAB 01	043.83	30S 35W 19BCD 01	240.45
GRAHAM COUNTY		30S 36W 01BBB 01	231.34
06S 21W 19CDC 02	097.55	30S 36W 32BBC 01	223.32
06S 21W 33DDD 01	039.68	30S 37W 03DBA 01	294.80
06S 22W 16DCC 01	129.50	30S 37W 15CBB 01	258.45
06S 22W 19CCC 01	101.27	30S 37W 20CBC 02	266.03
06S 23W 13BBB 01	051.26	30S 38W 13CCC 01	258.14
06S 23W 17CCA 01	064.93	30S 38W 15DBC 01	231.39
06S 24W 14AAA 01	108.75	GRAY COUNTY	
06S 24W 28BAB 01	095.38	24S 27W 08CCC 01	096.80
06S 25W 12CCC 01	139.98	24S 27W 14ABB 01	067.50
06S 25W 28CBC 01	112.81	24S 27W 29BCC 01	108.54
07S 22W 10BBC 01	008.89	24S 27W 31CDD 01	108.90
07S 22W 19BBB 01	036.02	24S 28W 28BBA 01	133.28
07S 24W 08CBA 01	125.64	24S 28W 31DD 01	157.70
07S 25W 24BBB 01	086.79	24S 29W 16DCA 01	131.46
07S 25W 33DDD 01	100.66	24S 29W 18CCB 01	151.93
08S 21W 17ABB 01	026.48	24S 30W 15CCC 02	171.05
08S 22W 18CDC 01	008.69	25S 27W 33ABB 01	149.33
08S 24W 23ACC 01	037.10	25S 29W 07BCB 01	180.38
08S 25W 24BAB 01	030.14	25S 29W 14ABB 01	168.93
09S 21W 19AAB 01	022.38	25S 30W 20BCB 01	033.44
09S 21W 34BAA 01	035.38	26S 27W 12CDD 01	056.24
09S 22W 32ABAA 01	047.04	26S 27W 27DCC 01	092.36
09S 23W 26BAA 01	044.11	26S 28W 06DDB 02	030.21
09S 24W 22BAA 01	089.05	26S 28W 10ACB 02	057.11
09S 24W 35DDD 01	043.67	26S 29W 34CDB 01	176.09
09S 25W 05BBD 01	081.69	26S 30W 01ABC 01	097.56
09S 25W 14DDD 01	086.02	26S 30W 24DDD 01	156.34
09S 25W 29BBB 01	130.97	27S 27W 07ADC 01	132.06
09S 25W 35ADD 01	094.84		

Well ID	Level	Well ID	Level
HODGEMAN COUNTY			
27S 27W 10CDB 01	172.42	22S 22W 13CCC 01	042.02
27S 28W 05AAA 01	165.43	22S 24W 14BBC 01	263.99
27S 28W 26ADD 01	201.29	22S 24W 15BDA 01	260.85
27S 28W 30CDD 01	151.17	22S 24W 26DDA 01	164.60
27S 29W 27CAA 01	177.57	22S 24W 35DAC 01	119.51
27S 30W 08BBA 01	160.44	23S 22W 07DAA 01	102.70
27S 30W 23BBC 01	193.52	23S 23W 04AAD 01	034.53
28S 27W 03BBB 01	205.38	23S 23W 04DCA 01	032.83
28S 29W 16ACC 01	177.83	23S 23W 12ABD 01	108.96
28S 29W 32CCA 01	151.74	23S 24W 11DAA 01	134.50
28S 30W 17BBA 01	218.88	23S 26W 07CCC 01	320.54
28S 30W 24BAB 01	212.65	23S 26W 20CCC 01	045.83
29S 27W 30BCC 01	163.31	23S 26W 26AAD 01	069.25
29S 28W 28CDC 01	166.78	23S 26W 31CDD 01	069.35
29S 29W 27BCB 01	182.45	24S 21W 20CBB 01	073.16
29S 30W 08CCB 01	224.07	24S 23W 03CCC 01	063.91
29S 30W 22BBC 01	255.23	24S 23W 06AAB 01	135.53
HARVEY COUNTY			
22S 02W 05CBD 01	050.65	24S 24W 02CCC 01	075.91
22S 02W 29BBA 01	026.81	24S 24W 20CCC 01	066.51
22S 03W 02DCD 01	041.66	24S 25W 22BAB 01	086.13
22S 03W 29BAD 01	019.79	KEARNY COUNTY	
22S 03W 35AAA 01	022.50	22S 35W 23CDD 01	130.95
23S 01W 28AAD 01	021.85	22S 37W 34BBC 01	-9999.00
23S 02W 22CCD 01	018.33	23S 35W 05ACC 01	149.23
23S 02W 34DCC 01	030.90	23S 35W 12CCC 02	145.49
23S 03W 06DDD 01	077.45	23S 35W 16BBC 01	-9999.00
23S 03W 14AAC 01	039.39	23S 35W 24BBB 02	134.01
23S 03W 32DCC 03	010.80	23S 35W 25BBB 03	103.54
24S 01W 05AAB 01	028.68	23S 36W 04CBB 01	141.99
24S 01W 19BCC 01	020.61	23S 36W 32BBB 01	243.06
24S 01W 22BCC 01	031.14	23S 36W 35BBB 01	214.37
24S 02W 28DDD 01	026.14	23S 37W 04ABC 01	190.01
24S 03W 15DAA 01	027.21	23S 38W 36BAA 01	232.32
HASKELL COUNTY			
27S 31W 24CDC 01	219.35	24S 35W 09CCC 02	047.31
27S 31W 31BCC 01	236.85	24S 35W 24BCB 01	-9999.00
27S 32W 06CBB 01	260.77	24S 36W 23CBB 02	035.41
27S 32W 19CCD 01	292.80	25S 35W 02BAA 01	158.38
27S 33W 19CDC 01	302.29	25S 35W 04BDD 01	127.74
27S 34W 16DDD 02	270.76	25S 36W 14B 01	118.90
27S 34W 28DAA 02	311.14	25S 36W 35CCA 01	-9999.00
28S 31W 35CCB 01	264.08	25S 37W 15ABA 02	009.00
28S 32W 17CDD 01	358.60	25S 38W 08CAA 01	044.47
28S 32W 24BCC 01	-9999.00	25S 38W 20ACC 01	-9999.00
28S 33W 20ACD 01	393.60	26S 35W 04AAD 01	203.24
29S 31W 09CBB 01	283.50	26S 35W 29BBD 01	260.04
29S 31W 31BCB 01	298.77	26S 35W 36DDB 01	277.74
29S 32W 04AAA 01	319.87	26S 36W 21DDB 01	-PROV-
29S 32W 19CCC 01	347.27	26S 37W 06ACB 01	030.32
29S 33W 01AAB 01	382.35	26S 37W 23BBC 01	220.02
29S 33W 28BCB 02	359.88	KINGMAN COUNTY	
29S 33W 34DDD 01	366.64	27S 05W 33ABB 02	003.40
29S 34W 11ADD 02	-9999.00	27S 06W 12CCD 01	010.84
30S 31W 09CBB 01	290.02	27S 06W 16CCB 01	004.42
30S 32W 22BBB 01	321.98	27S 07W 03ADC 02	012.10
30S 32W 35BBA 01	283.34	27S 07W 23BCC 01	008.25
30S 33W 14CBD 01	353.48	27S 08W 14DDC 01	-9999.00
30S 34W 05BBB 01	340.37	27S 08W 17DAB 01	039.08
30S 34W 15BAA 01	326.78	27S 08W 35CBC 01	023.04
30S 34W 31BCB 01	189.25	27S 09W 15C 01	056.00

Well ID	Level
27S 10W 03DDD 01	053.84
27S 10W 17DDD 01	064.70
28S 07W 29CDD 01	024.91
28S 07W 35CCD 01	019.57
28S 08W 21BBB 01	002.65
28S 08W 26ABC 01	061.28
28S 09W 01BCC 01	007.40
28S 09W 21AAA 01	029.00
28S 09W 29CCC 01	033.65
28S 09W 34AAB 01	042.91
28S 10W 16BCB 01	050.23
29S 09W 29BCD 01	010.90
29S 10W 19DDB 01	025.80
30S 05W 12CCA 01	020.56
30S 10W 05BBD 01	046.68
30S 10W 13AAC 01	073.40
30S 10W 28DAC 01	024.35

KIOWA COUNTY

27S 16W 10BAC 01	037.55
27S 16W 19BBD 01	041.29
27S 16W 28CDD 01	072.58
27S 17W 21ADC 01	044.03
27S 18W 13AAA 01	035.24
27S 18W 18DDC 01	026.11
27S 18W 22ADC 01	034.14
27S 18W 35AAC 01	043.19
27S 20W 26ABD 01	051.31
27S 20W 32ABD 01	057.01
28S 16W 12BCA 01	110.10
28S 16W 17AAC 01	125.26
28S 16W 31DCA 01	074.25
28S 17W 01CAB 01	067.40
28S 17W 15DDB 01	102.39
28S 18W 19CCB 01	095.69
28S 18W 25CAC 01	113.85
28S 19W 10AAC 01	105.53
28S 19W 33CBD 01	137.78
28S 20W 12BBD 01	064.28
28S 20W 30ACA 01	050.38
29S 16W 02ADB 01	054.04
29S 17W 04ABC 01	054.64
29S 17W 12DAA 01	052.32
29S 18W 02ACC 01	145.44
29S 18W 07BBD 01	155.10
29S 19W 22BAA 01	164.75
29S 20W 11CDD 01	166.95

LANE COUNTY

16S 29W 26CCD 01	113.38
16S 29W 33BAB 01	112.35
16S 30W 24DCC 01	124.13
16S 30W 29CDD 01	130.63
17S 27W 20CCC 01	103.20
17S 27W 26CCC 01	094.47
17S 28W 07BBB 01	104.53
17S 28W 15BBC 01	111.04
17S 28W 26ABB 01	113.28
17S 28W 34CBB 01	-9999.00
17S 29W 10BAC 01	116.90
17S 29W 36BAA 01	091.93
17S 30W 13CBB 01	095.33
17S 30W 20BBB 01	-9999.00

Well ID	Level
18S 27W 13CCC 01	087.09
18S 28W 18ACC 01	065.37
18S 29W 04DDA 01	071.84
18S 30W 02AAA 01	089.93
18S 30W 04BAB 01	080.47
18S 30W 23AAA 01	055.70

MCPHERSON COUNTY

18S 03W 30CCC 01	116.50
18S 04W 21CCC 01	015.38
19S 01W 32DAC 01	046.34
19S 03W 16BCB 01	100.95
19S 03W 31BDB 02	-9999.00
19S 04W 15AAC 01	089.18
20S 01W 22BBB 01	012.20
20S 03W 22DAA 01	045.67
20S 03W 30BBA 01	060.70
20S 04W 15BDD 01	059.37
20S 04W 27DBD 01	050.54
21S 02W 36ABD 01	014.21
21S 03W 06CBD 01	050.78
21S 03W 11AAC 01	-PROV- 041.97
21S 03W 33BBC 01	050.58
21S 04W 26CDC 03	039.43

NESS COUNTY

16S 24W 15ABB 01	027.72
16S 26W 24DDA 01	060.74
18S 21W 25AAB 01	026.63
18S 21W 31CAA 01	027.78
18S 24W 36ADB 01	032.54
18S 25W 33BBC 01	025.39
18S 26W 06BAB 02	006.03
19S 23W 01CCB 01	090.27
19S 23W 08CBB 01	019.40
20S 22W 20CCC 01	040.07
20S 22W 35BCC 01	039.30
20S 26W 07BDC 01	025.52

NORTON COUNTY

01S 21W 08CCD 01	143.29
01S 21W 28CCD 01	085.78
01S 22W 33DCC 01	095.97
01S 24W 13BCB 01	112.56
01S 25W 25BBB 01	039.65
02S 21W 02DDB 01	026.96
02S 21W 18CAA 01	015.41
02S 21W 33CCC 01	087.85
02S 21W 36CAA 01	116.04
02S 22W 28DCC 01	035.67
02S 23W 05CCD 01	098.90
02S 23W 22AAA 01	073.34
02S 23W 36BAC 01	027.10
02S 25W 14AAA 01	134.29
02S 25W 35DAA 01	091.60
03S 21W 21AAD 01	-9999.00
03S 21W 29DCC 01	104.50
03S 22W 27BBA 01	153.75
03S 23W 34ADD 01	085.41
03S 25W 33AAD 01	030.30
04S 21W 35DDC 01	016.76
04S 22W 18CBC 01	-9999.00

Well ID	Level
04S 23W 19DDB 01	----- 132.60
04S 25W 13CCC 01	----- 111.10
04S 25W 28BAA 01	----- 151.26
04S 25W 34CDC 01	----- -9999.00
05S 21W 25ADC 01	----- 136.90
05S 22W 18CCD 01	----- 013.05
05S 24W 14BDC 01	----- 014.47
05S 24W 20CCC 01	----- 012.16
05S 25W 28DCC 01	----- 020.35
OSBORNE COUNTY	
06S 12W 23CDC 01	----- -9999.00
07S 12W 28ABA 01	----- 036.23
07S 15W 10CCC 01	----- 016.54
PAWNEE COUNTY	
21S 15W 11CBB 01	----- 010.34
21S 15W 17CCC 01	----- 017.69
21S 15W 31BAD 01	----- 027.61
21S 16W 14ADC 01	----- 018.86
21S 19W 27CCC 01	----- 051.31
21S 20W 29BBB 01	----- 049.61
22S 15W 03AAA 01	----- 035.19
22S 15W 03AAA 02	----- 037.38
22S 15W 13DCA 01	----- 046.12
22S 15W 33DDD 01	----- 042.57
22S 16W 03CBC 02	----- 016.24
22S 16W 06BBA 01	----- 018.84
22S 16W 23AAA 01	----- 042.72
22S 16W 32CDD 01	----- 040.35
22S 17W 05BBC 02	----- 026.61
22S 17W 18AAD 01	----- 040.78
22S 17W 24CBC 01	----- 016.19
22S 17W 27BBD 01	----- 021.90
22S 18W 05DBB 02	-PROV- 037.57
22S 19W 07AAA 01	----- 074.70
22S 19W 10BBA 01	----- 063.27
23S 15W 12DDB 01	----- 036.00
23S 16W 11CDC 01	----- 029.36
23S 16W 35CCD 02	----- 035.86
23S 17W 25AAC 01	----- 029.14
23S 17W 33CCA 02	----- 038.29
23S 18W 13DDD 01	----- 016.51
23S 18W 28DAD 01	----- 009.15
23S 18W 36DAC 01	----- 033.09
PHILLIPS COUNTY	
01S 16W 10ABA 01	----- 017.99
01S 16W 31CBB 01	----- 044.52
01S 17W 21DDD 01	----- 048.30
01S 17W 31AAA 01	----- 023.60
01S 18W 06BDD 01	----- 029.74
01S 18W 34DCD 01	----- 079.17
01S 20W 02CCB 01	----- 076.46
01S 20W 32ACB 01	----- 024.49
02S 18W 06BBC 01	----- 097.00
02S 19W 09BBB 01	----- 115.86
02S 20W 28BDD 01	----- 036.11
04S 18W 27DDD 02	----- 011.25
04S 19W 35DDD 01	----- 026.98

Well ID	Level
PRATT COUNTY	
26S 11W 01DDB 01	----- 027.41
26S 11W 27AAC 01	----- 027.89
26S 11W 29BCB 01	----- 018.48
26S 12W 02ABA 01	----- 035.99
26S 12W 17CCA 01	----- 037.41
26S 12W 34CDC 01	----- 046.75
26S 12W 34CDC 02	----- 045.77
26S 13W 16DAA 01	----- 027.30
26S 13W 19BBD 01	----- 030.31
26S 13W 34BCB 01	----- 053.32
26S 14W 17DBC 01	----- 036.20
26S 15W 01AAB 01	----- 028.18
26S 15W 17BBC 01	----- 028.37
27S 11W 12CBC 01	----- 050.88
27S 11W 31DAA 01	----- 005.08
27S 12W 33CBA 01	----- 003.59
27S 13W 13DDC 01	----- 059.73
27S 14W 03DAC 01	----- 050.98
27S 14W 12DDD 01	----- 065.27
27S 14W 21CAB 01	----- 049.05
27S 15W 02ABC 01	----- 041.58
27S 15W 05CDB 01	----- 038.90
27S 15W 32CCA 01	----- 059.20
27S 15W 36ADD 01	----- 081.55
28S 11W 12ACC 01	----- 036.20
28S 11W 20CAC 01	----- 070.38
28S 12W 21BAD 01	----- 083.02
28S 13W 02DDC 01	----- 013.00
28S 13W 17AAA 01	----- 072.55
28S 13W 26DCB 01	----- 091.75
28S 14W 14CCC 01	----- 081.70
28S 15W 23CCD 01	----- 111.65
29S 11W 06AAA 01	----- 044.96
29S 11W 09ADD 01	----- 056.45
29S 11W 29AAD 01	----- 064.03
29S 12W 20CCD 01	----- 097.75
29S 13W 12ABB 01	----- 071.28
29S 13W 31CAA 01	----- 032.37
29S 14W 12BAA 04	----- 101.45
29S 14W 17DBD 01	----- 104.10
29S 15W 18ADA 01	----- 101.40
RENO COUNTY	
22S 04W 12CDA 01	----- -9999.00
22S 04W 32BBC 01	----- 021.63
22S 06W 18BCB 01	----- 011.64
22S 06W 28CCB 01	----- 010.73
22S 08W 23DAD 01	----- 032.02
22S 08W 33CCD 02	----- 011.03
22S 09W 03BBD 01	----- 037.16
22S 09W 25BBA 01	----- 022.21
22S 10W 02DCC 01	----- 010.36
22S 10W 08BBB 01	----- 014.91
22S 10W 30DAA 01	----- 010.47
23S 04W 03BAB 02	----- 011.19
23S 04W 16BBB 01	----- 027.26
23S 04W 30BAA 01	----- 010.55
23S 05W 05DDC 01	----- 013.54
23S 05W 27DDB 02	----- 009.44
23S 05W 31CCB 01	----- 013.77
23S 06W 31DCB 01	----- 032.11
23S 07W 13DDD 01	----- 053.21

Well ID	Level
23S 07W 20BCC 01	005.43
23S 08W 18AAD 01	007.02
23S 08W 22AB 01	010.04
23S 09W 05CBD 01	019.16
23S 09W 21DDB 01	014.36
23S 09W 35CCC 01	026.43
23S 10W 01AAA 03	012.56
23S 10W 25CAC 01	014.07
23S 10W 29DCA 01	018.08
24S 04W 05CDB 01	010.99
24S 04W 25BBD 01	007.16
24S 04W 31DAB 02	028.95
24S 05W 10CCA 01	021.63
24S 06W 03AAB 01	029.98
24S 06W 23CBA 01	014.07
24S 07W 08ADA 02	043.49
24S 07W 28AAA 01	013.35
24S 08W 18BAC 01	008.85
24S 08W 34DAC 01	-9999.00
24S 09W 19DDB 01	025.58
24S 10W 06DBB 01	023.32
24S 10W 17DDC 01	017.40
24S 10W 31CBC 01	010.46
25S 04W 02ABB 01	008.96
25S 07W 07BBD 01	023.94
25S 07W 36CCC 01	030.78
25S 09W 01DCD 01	017.61
25S 09W 17BBD 01	021.70
25S 09W 30DDA 01	019.08
25S 10W 14BBB 01	028.80
25S 10W 19ABD 01	032.78
26S 06W 13BAB 01	010.38
26S 06W 34BBC 01	021.64
26S 07W 12DCC 01	036.76
26S 08W 06DCC 01	010.56
26S 09W 18AAA 01	009.34
26S 09W 31DCC 01	056.49
26S 09W 34DBD 01	026.90
26S 10W 18CDC 01	027.55
26S 10W 32BBD 01	030.69

RICE COUNTY

20S 08W 22AAA 01	016.44
20S 09W 12DDA 01	009.76
20S 09W 28ACD 01	020.69
20S 10W 27BBB 01	034.06
21S 07W 04AAC 01	015.83
21S 07W 26CBD 01	015.64
21S 08W 09CBD 01	013.93
21S 08W 25ABB 01	007.95
21S 08W 32DBB 01	008.06
21S 09W 02DDA 01	015.13
21S 10W 16CDC 01	007.48

ROOKS COUNTY

06S 19W 17BBB 01	018.11
07S 17W 14CDD 01	017.87
07S 19W 23CDB 01	-9999.00
09S 17W 33BBC 01	032.71
09S 19W 32DDD 01	029.91
09S 20W 32AAA 01	041.05
09S 20W 35CBB 01	033.46

Well ID	Level
SCOTT COUNTY	
16S 31W 17DDD 01	124.47
16S 31W 31BCB 01	138.76
16S 32W 16BCA 01	156.85
16S 33W 19BBC 01	-9999.00
16S 33W 33BAA 01	162.51
16S 34W 09CCB 01	163.99
16S 34W 29CBB 01	170.99
17S 31W 04DCC 01	132.40
17S 31W 19CDA 01	142.53
17S 31W 35CCB 01	105.99
17S 32W 16BBB 01	148.88
17S 32W 27BBB 01	159.18
17S 33W 07BBA 01	152.77
17S 33W 14ACB 01	153.50
17S 34W 16ACB 01	144.52
17S 34W 25DBB 01	-9999.00
18S 31W 24BCB 01	070.89
18S 32W 14BBB 01	122.38
18S 32W 17ABA 02	133.83
18S 33W 03CCB 01	129.96
18S 33W 05CCC 01	113.70
18S 33W 25BBB 01	127.60
18S 34W 05CBB 01	-9999.00
18S 34W 25BBD 01	-9999.00
18S 34W 34BBC 01	115.02
19S 32W 06CCB 01	084.47
19S 32W 32ACB 01	090.27
19S 33W 06DBB 01	061.59
19S 33W 15DBD 01	116.55
19S 33W 29CBB 02	116.69
19S 34W 19DCCC 01	130.31
20S 32W 16DAD 01	-9999.00
20S 32W 30BCD 01	122.10
20S 33W 09BBB 01	105.07
20S 33W 21ABA 01	133.70
20S 33W 36CAD 01	118.58
20S 34W 15BAA 01	100.62
20S 34W 36CCD 01	067.84

SEDGWICK COUNTY

25S 01W 07ABD 01	024.71
25S 01W 14DDD 01	017.74
25S 01W 28DBA 01	016.49
25S 02W 22BBB 01	008.85
25S 02W 23DBD 02	014.74
25S 03W 03DDD 01	012.47
25S 03W 15CCC 01	022.28
26S 01W 12BAD 01	018.18
26S 01W 19ABA 01	008.98
26S 02W 08AAB 01	029.60
26S 02W 29AAA 01	023.59
26S 03W 02AAC 01	019.85

SHERIDAN COUNTY

06S 26W 26CBB 01	169.95
06S 27W 05CBB 01	111.47
06S 27W 08DCA 01	-9999.00
06S 27W 19ADC 01	037.47
06S 28W 21BCD 01	117.60
06S 28W 28CDA 01	047.96
06S 29W 10DBC 01	-9999.00

