

Appendix C

Water Resources Study

GLB Services

Water Resources at Hugoton, Kansas

By Gary L. Baker, Consultant

Abengoa Bioenergy is planning to develop a bioethanol plant in the immediate area of Hugoton, Kansas. GLB Services has been retained to provide a study of the available water resources in the area. This report should be considered a preliminary document and will cover the following:

- A review of groundwater sources existing in the area being considered.
- Identification of any local groundwater quality issues
- Best estimates of sustainability of local groundwater availability in the future
- A market survey or other reliable indication of the value of groundwater rights

Groundwater Sources in the Area

The proposed site for the bioethanol plant is located in the North $\frac{1}{2}$ and 80 acres in the SW $\frac{1}{4}$ of Section 18-33-37W, in Stevens County, Kansas. The 400 acre tract all lies to the North of the Cimarron Valley railroad. Abengoa has entered into option agreements to purchase water wells and water rights in the following three townships: Township 33, Range 37W, Township 33, Range 38W and Township 34, Range 38W. The three townships are marked in the enclosed KGS open-file report 2007-1, and will encompass a total of approximately 69,120 acres. The state of Kansas has appropriated a total of 66,915 acre-feet to various landowners in the area. Attached to this report are 3 spreadsheets showing the water right file numbers and acre-feet

appropriated to each well. The option agreements will secure 7,231 acre-feet of the 66,915 acre-feet appropriated, approximately 10.8%. State of Kansas, "consumptive use rules" will only allow about 60% of the 7,231 acre-feet to be converted from irrigation to industrial use, or about 4,300 acre-feet. Consumptive use in Stevens County is considered to be 14.8 inches, or 1.23 acre-feet for corn. Abengoa estimates that the plant will require between 3,000 and 4,000 acre-feet per year, with a discharge of about 200 acre feet.

Depth water in the area ranges from 150 to 200 feet. Average saturated thickness will exceed 400 feet in the area West and South of Hugoton. The state of Kansas protects current water right holders by its adoption of rules and regulations no longer allowing new permits beyond 15 acre feet. Since 2003, these rules prohibit the Chief Engineer of the Division of Water Resources from allowing changes to water rights that will increase consumptive use. All non-domestic wells are metered and water use is closely monitored, with stiff fines in place for over-pumping of water rights.

The Kansas Geological Survey study indicates that this area has a 100 to 200 year of sustainable water supply remaining. Abengoa will develop a plant in Stevens County, knowing that further development of groundwater resources will not occur which will stabilize water use in this area.

Local Groundwater Quality Issues

Groundwater quality in Stevens County is very good. I have enclosed the latest water quality report produced by the City of Hugoton. I don't know of any issues in Stevens County concerning water quality. It is suggested here that any groundwater rights

purchased in the area should have each well tested for nitrates and any other contaminant that would not be conducive to an ethanol plants operation.

Sustainability of Groundwater Availability in the Area

Abengoa personnel have indicated a need for 2500 gallons per minute 24 hours per day and 365 days per year. This amounts to 150,000 gallons per hour, 3,600,000 gallons per day, 1,314,000,000 gallons or 4,032 acre feet per year. This would amount to about 6% of the water appropriated in the 3 townships. It was also suggested that this amount of flow be sustained for 50 years or more. I have attached a new map published by the Kansas Geological Survey this year that indicates 100 to 200 years of sustainability. Feed grain (corn and grain sorghum) prices have doubled in the past year. This should not affect water use because the rules previously mentioned will not allow irrigators to add new lands to existing rights. Replacement wells can be drilled and existing irrigation water rights can be converted to industrial or municipal use. The amount that can be converted is calculated by multiplying the number of acres that were irrigated during the perfection period (the first 10 years after the application was approved) by 1.23 in Stevens County. Example, if you irrigated 160 acres in Stevens County, you may convert 196.8 acre feet to industrial use, even if you now have 320 acre feet (2 feet per acre). If you irrigated 160 acres in Stevens County and your water right only calls for 200 acre feet, you would still be able to convert 196.8 acre feet.

Wells in this area are known to pump a consistent quantity throughout the growing season. The wells that are included in the option agreements will divert water at rates from 1000 to close to 3000 gallons per minute. All wells should be tested for rate and quality.

Depletion Concerns

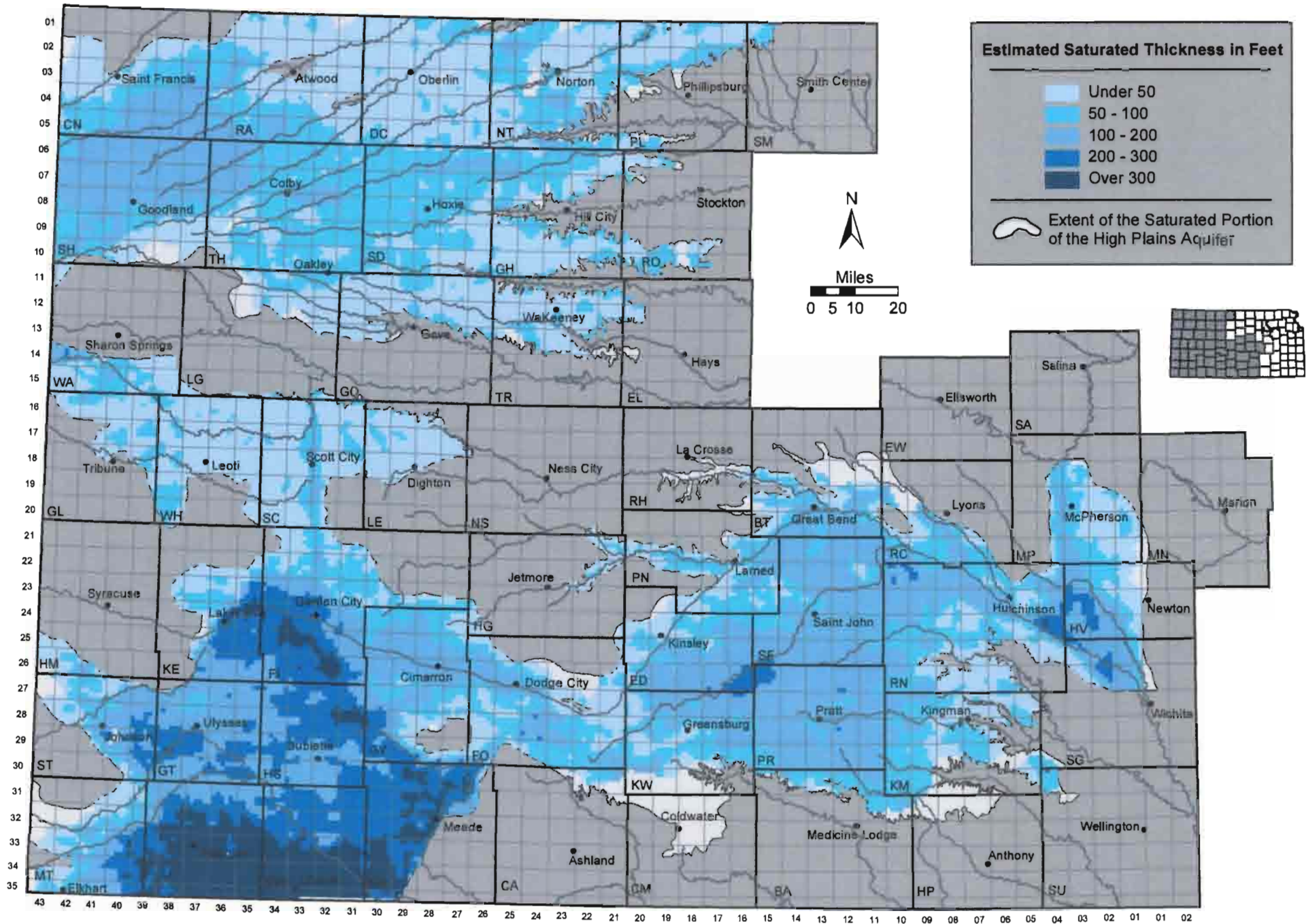
Groundwater depletion is a concern at any location in Western Kansas. However, when we look at the southern ½ of Stevens County and Seward County, we find the deepest, or largest thickness of the Ogallala aquifer. I have enclosed a map produced by the Groundwater Management District No. 3, that shows the footage decline in SW Kansas since 1940 to 1988. This map indicates that virtually no depletion occurred from pre-development to 1988 in the area surrounding Hugoton and South to the State line. I have enclosed a map produced by the Kansas Geological Survey in 1992 that shows the saturated thickness as of 1992. The latest studies by the Survey indicate that the declines in this area were 6% from 1989-1992 and 3% from 2002-2005. The time period between 2002 and the present marks a terrible drought that extends to this day. This area between the southern half of Stevens County and the Southern half of Seward County was basically the only area in SW Kansas that was developed for irrigation with rules and regulations that governed that development. When these rules were developed the rest of Southwest Kansas was already over-appropriated, thus we have problems with decline in those areas.

Value of Groundwater in Proposed Area

Water right sales in SW Kansas vary a great deal. Options have been made on rights in Stevens County at \$2000 per acre-foot that can be converted. This amounts to about \$1230 per acre-foot before conversion, assuming that the right calls for 2 acre-feet per acre. I have reports of water rights in SW Kansas selling for \$2800.00 per

acre-foot that can be converted as of April, 2008. Most likely, this is caused by the tremendous increase in the price of farm commodities. Water in storage amounts to 15% of the saturated thickness, or 15 feet of actual water per 100 feet. Water needs to be priced based on the amount of water in storage and the amount of appropriation.

Average 2004 - 2006 Saturated Thickness for the High Plains Aquifer in Kansas



Estimated Usable Lifetime for the High Plains Aquifer in Kansas

(Based on ground water trends from 1996 to 2006 and the minimum saturated thickness required to support well yields at 400 gpm under a scenario of 90 days of pumping with wells on 1/4 section)

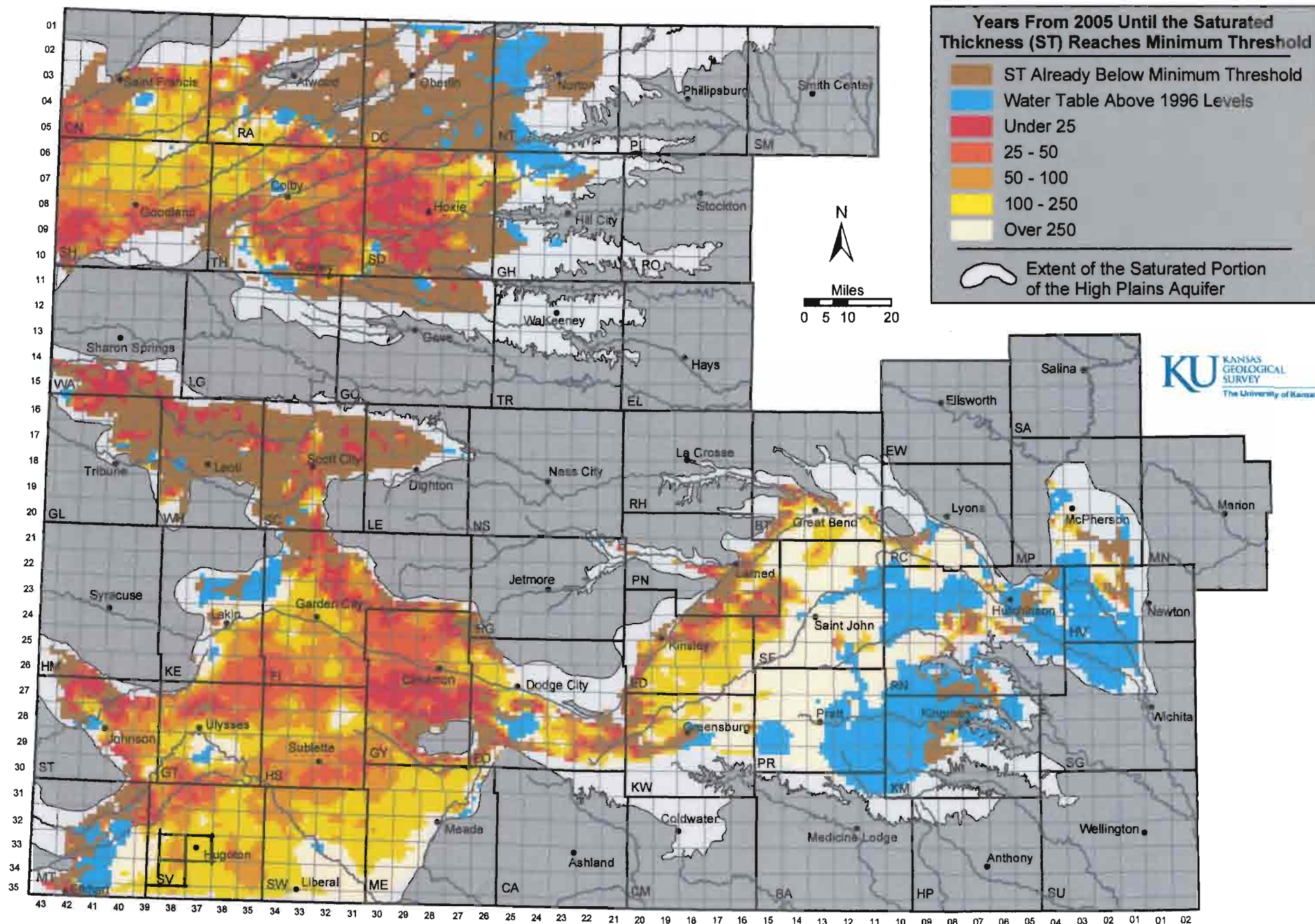
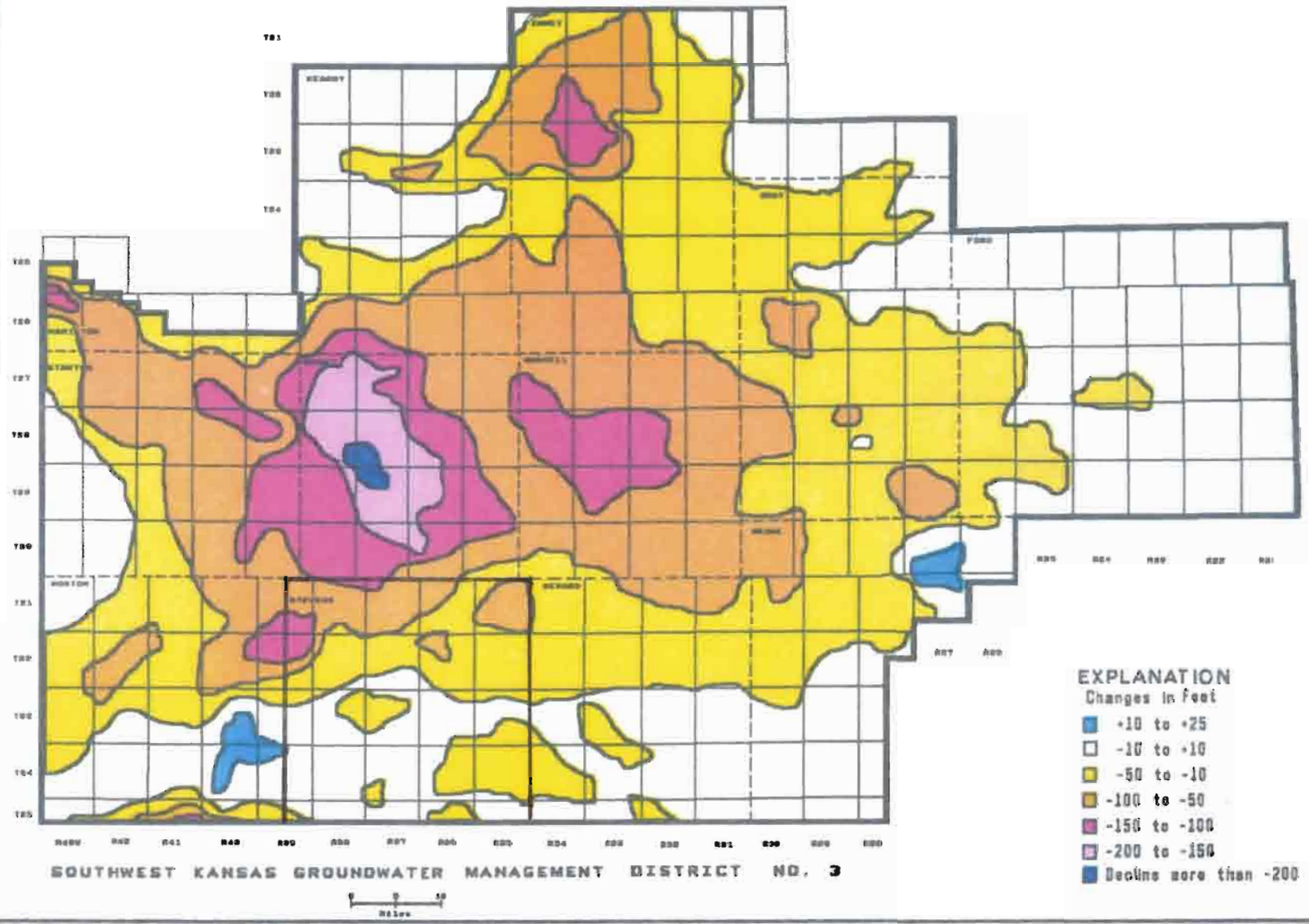


Figure 3:

WATER LEVEL CHANGE 1940 - 1988

HIGH PLAINS AQUIFER



180	197	248	275	294	308	338	353	350	333	332	336	347	364	431	481	428	353	281	275	325	357	371	394	399	411	408	358	307
225	240	263	291	298	306	329	337	319	322	348	362	374	377	450	500	478	373	294	256	269	342	275	386	385	382	383	384	374
242	252	263	281	287	296	299	314	316	332	362	377	394	411	467	499	473	407	311	247	232	307	358	380	384	383	387	372	359
243	263	268	268	275	278	268	297	308	337	371	402	423	454	474	486	473	400	330	256	239	312	350	372	413	433	435	415	397
262	268	261	268	247	252	265	292	315	345	380	417	453	469	478	478	476	446	361	258	246	292	330	350	403	444	438	423	417
280	270	268	256	250	255	283	308	328	350	401	432	464	476	479	473	470	456	381	248	251	270	309	339	378	391	386	379	401
278	254	274	292	304	326	346	337	350	362	415	436	457	474	471	474	471	462	383	234	252	262	309	350	373	386	382	392	401
266	290	400	430	409	385	370	366	341	381	422	438	455	472	477	484	482	468	409	320	248	283	343	397	427	446	443	441	446
347	463	450	426	419	401	383	383	377	420	428	454	474	510	512	499	486	479	465	466	457	411	348	442	484	497	521	525	531
411	429	419	398	378	391	383	376	379	411	430	463	501	526	516	504	501	493	504	510	506	463	396	468	537	567	576	581	578
388	388	378	366	357	341	353	362	380	403	419	446	475	475	459	478	491	508	533	553	548	521	488	522	550	573	579	550	511
360	352	343	336	336	334	339	345	379	389	406	415	430	427	404	428	520	535	544	562	555	542	541	531	524	496	475	432	381
320	320	320	323	332	339	392	399	391	387	389	403	406	409	433	494	538	539	550	553	544	530	517	501	474	454	439	433	431
295	305	306	315	324	346	394	338	386	382	399	410	443	472	506	533	538	547	550	529	505	494	484	474	461	443	440	448	493
279	299	305	328	324	306	303	317	365	388	416	447	470	501	571	534	536	542	533	518	505	495	486	461	462	458	469	492	518
307	298	313	382	367	313	277	271	329	374	407	430	467	484	555	565	528	526	523	510	498	487	483	474	469	480	496	514	540
291	302	324	365	366	348	314	308	334	376	397	421	454	475	546	556	515	514	513	501	494	488	477	477	478	494	510	531	550

STEVENS
HUGOTON

N

Saturated Thickness

T 33

T 34

R39W R38W R37W R36W R35W

KGS 1992 Mar - 330

Secondary Contaminants	Collection Date	Highest Value	Range	Unit	SMCL
ALKALINITY, TOTAL	2/20/2007	179	156 - 179	MG/L	300
CALCIUM	2/20/2007	68	63 - 68	MG/L	200
CHLORIDE	2/20/2007	39	12 - 39	MG/L	250
CONDUCTIVITY @ 25 C UMHO/CM	2/20/2007	810	640 - 810	UMHO/CM	1500
CORROSIVITY	2/20/2007	0.11	0.042 - 0.11	LANG	0
HARDNESS, TOTAL (AS CaCO3)	2/20/2007	310	240 - 310	MG/L	400
IRON	2/20/2007	1.1	0.012 - 1.1	MG/L	0.3
MAGNESIUM	2/20/2007	35	19 - 35	MG/L	150
MANGANESE	2/20/2007	0.03	0.0012 - 0.03	MG/L	0.05
NICKEL	2/20/2007	0.0056	0.0019 - 0.0056	MG/L	0.1
PH	2/20/2007	7.7	7.5 - 7.7	PH	8.5
POTASSIUM	2/20/2007	4.2	3.1 - 4.2	MG/L	100
SILICA	2/20/2007	28	27 - 28	MG/L	50
SODIUM	2/20/2007	45	37 - 45	MG/L	100
SULFATE	2/20/2007	170	130 - 170	MG/L	250
TDS	2/20/2007	500	400 - 500	MG/L	500
ZINC	2/20/2007	0.019	0.011 - 0.019	MG/L	5

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 Hugoton, KS 67951



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 HUGOTON, KS 67951

The City of Hugoton Water Quality Report

Additional questions about this report
 can be directed to:

The City of Hugoton
 Water Department
 631 S. Main St.
 PO Box 788
 Hugoton, Kansas 67951
 (620) 544-8531

Copias en espanol disponible ala oficiana
 de cuidad de Hugoton.

Landlords, businesses and schools are encouraged to share
 this report with non-billed users at their locations. To obtain
 additional copies free of charge, call us at (620)544-8531.
 More information about contaminants and potential health
 effects can be obtained by calling the USEPA Safe Drinking
 Water Hotline, 1-800-426-4791.

This pamphlet lists water quality information for the City of Hugoton for calendar year 2007. It includes limited details on the source and quality parameters and how our water compares to Environmental Protection Agency (EPA) and state standards. It's important that customers be aware of the efforts that are made continually to improve their water system. To learn more, please attend any of the regularly scheduled meetings that are held on the first Monday of the month after the 4th day of the month at 5:15 p.m. at the City Office, 631 S. Main. For more information, please contact Alan Thomas, Head Operator, at 620/544-6531.

The water source for the City of Hugoton is from six water wells. The water is treated to remove contaminants. A disinfectant is also added to protect the water supply against microbial contaminants. An assessment of our source water has been completed. For the results of the assessment, please contact us or download the results at www.kdheks.gov/nps/swap/SWreports.html.

A message from EPA

To ensure that tap water is safe to drink, EPA prescribes regulations which limit the amount of certain contaminants in water provided by public water systems. The city treats water according to EPA's regulations. Food and Drug Administration regulations establish limits for contaminants in bottled water, which must provide the same protection for public health.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immunocompromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by Cryptosporidium and other microbial contaminants are available from the Safe Drinking Water Hotline (800-426-4791).

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the EPA's Safe Drinking Water Hotline (800-426-4791).

The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity.

Contaminants that may be present in source water before treatment may include:

- **Microbial contaminants**, such as viruses and bacteria, which may come from sewage treatment plants, septic systems, agricultural livestock operations and wildlife.

- **Inorganic contaminants**, such as salts and metals, which can be naturally-occurring or result from urban stormwater runoff, industrial or domestic wastewater discharges, oil and gas production, mining or farming.

- **Pesticides and herbicides**, which may come from a variety of sources such as agriculture and residential uses.

- **Radioactive contaminants**, which are naturally occurring.

- **Organic chemical contaminants**, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations, urban stormwater runoff, and septic systems.

Total Coliform Rule (TCR): Coliform bacteria are usually harmless, but their presence in water can be an indication of disease-causing bacteria. When coliform bacteria are found, special follow-up tests are done to determine if harmful bacteria are present in the water supply. If this limit is exceeded, the water supplier must notify the public by newspaper, television or radio. During 2007, the utility collected four samples per month.

Water Quality Data

The table on the reverse side lists all the drinking water contaminants that we detected during the 2007 calendar year. The presence of these contaminants in the water does not necessarily indicate that the water poses a health risk. Unless noted, the data presented in the accompanying tables is from testing done January 1 - December 31, 2007. The state requires us to monitor for certain contaminants less than once per year because the concentrations of these contaminants are not expected to vary significantly from year to year. Some of the data, though representative of the water quality, is more than one year old. The bottom line is that the water that is provided to you is safe.

Terms & Abbreviations

Maximum Contaminant Level Goal (MCLG): the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

Maximum Contaminant Level (MCL): the highest level of contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs allow for a margin of safety.

Action Level (AL): the concentration of a contaminant which, when exceeded, triggers treatment or other requirements which a water system must follow.

Treatment Technique (TT): a required process intended to reduce the level of contaminants in water

MRDL: Maximum Residual Disinfectant Level

N/A: not applicable, ND: non detect at testing limit

pCi/l: picocuries per liter (a measure of radiation)

ppb: parts per billion or micrograms per liter (µg/l)

ppm: parts per million or milligrams per liter (mg/l)

NTU: Nephelometric Turbidity Unit: measure of turbidity

Testing Results for the City of Hugoton

The City of Hugoton had no violations of drinking water standards in 2007.

Regulated Contaminants	Collection Date	Highest Value	Range	Unit	MCL	MCLG	Typical Source
ARSENIC	2/20/2007	2.5	1.5 - 2.5	ppb	10.000		Erosion of natural deposits
BARIUM	2/20/2007	0.031	0.02 - 0.031	ppm	2	2	Discharge from metal refineries
CHROMIUM	2/20/2007	8.4	4.2 - 8.4	ppb	100	100	Discharge from steel and pulp mills
FLUORIDE	2/20/2007	0.5	0.38 - 0.5	ppm	4.0	4	Natural deposits; water additive which promotes strong teeth
NITRATE	2/20/2007	3.4	2.3 - 3.4	ppm	10	10	Runoff from fertilizer use
SELENIUM	2/20/2007	15	4.2 - 15	ppb	50	50	Erosion of natural deposits

Disinfection Byproducts	Monitoring Period	Highest RAA	Range	Unit	MCL	MCLG	Typical Source
TTHM	2005 - 2007	4	4	ppb	80.000	0.000	By-product of drinking water chlorination

Lead and Copper	Monitoring Period	90 th Percentile	Range	Unit	AL	Sites Over AL	Typical Source
COPPER, FREE	2005 - 2007	0.12	0.027 - 0.15	ppm	1.3	0	Corrosion of household plumbing

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Your water system is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at <http://www.epa.gov/safewater/lead>.

Radionuclides	Collection Date	Highest Value	Range	Unit	MCL	MCLG	Typical Source
GROSS ALPHA, INCL. RADON & U	4/10/2006	14	4 - 14	pCi/l	15	0	Erosion of natural deposits

-- continued on reverse panel

Report 1

FILE	STAT	SUBSECTION	S	T	R	AF	NAME
4479800	APRD	4100N 4700W	2	33	37	135	WING, MATT & JEANA
3254900	CERT	2639N 4541W	3	33	37	1	KNOX, FLOYD & KNOX,
4176900	CERT	5196N 2427W	7	33	37	248	LEONARD, JOYCE A; ETAL
1167700	CERT	2600N 2680W	7	33	37	1080	BANE TRUST, GORDON
4182600	CERT	3562N 5229W	8	33	37	1038	SCHNITTKER TRUSTS, THO
1265400	CERT	3280N 5165W	9	33	37	1216	MOSER, DENNIS A &
SV00100	VEST	0154N 1220W	9	33	37	1207.59	LEGENDS LLC
1119000	CERT	0100N 5180W	9	33	37	491	CITY OF HUGOTON
4365300	APRD	2150N 2375W	9	33	37	207.4	LEGENDS LLC
4574800	APRD	2985N 4900W	14	33	37	312	BURROWS, SIDNEY D & SHEI
3723400	CERT	0552N 5138W	16	33	37	125	CITY OF HUGOTON
0072800	CERT	0100N 5180W	17	33	37	888	WALKEMEYER, FRED; ETAL
1052000	CERT	1210N 5240W	20	33	37	1060	BARBER, CECIL R & KATHRY
1119000	CERT	3225N 0330W	21	33	37	113.27	CITY OF HUGOTON
SV00700	VEST	2165N 4950W	21	33	37	570	HEGER, DARIN & KIRK HEGE
1258600	CERT	0488N 0151W	22	33	37	425	COX, JEFF J
1519500	CERT	2780N 5098W	23	33	37	552	COX, JERRY H & JEFFREY J
4433300	APRD	3068N 5185W	24	33	37	640	MID-AMERICA CATTLE CO,
1251400	CERT	3016N 3788W	25	33	37	214	OLINGER TRUST, CHARLES
1251400	APRD	3360N 3804W	25	33	37	230	OLINGER TRUST, CHARLES
1780000	CERT	2750N 0150W	26	33	37	440	CARPENTER FAMILY TRUST,
1197000	CERT	3290N 3965W	26	33	37	463	CARPENTER FAMILY TRUST,
1564100	CERT	0210N 5060W	26	33	37	376	CARPENTER FAMILY TRUST,
1143800	CERT	1590N 3630W	28	33	37	481	KNIER LIV TR,DONALD DEE
1143800	CERT	SW NW NW	28	33	37	432	KNIER LIVING TRUST, DONA
3999300	CERT	2670N4430W	29	33	37	820	LEE, KELLY DIANE & TAMMIE
2799300	CERT	3028N 1361W	30	33	37	750	PELAJO PROPERTIES
3997400	CERT	3963N 4006W	31	33	37	583	HEGER, ROB LEON
4151100	CERT	0505N 2540W	32	33	37	520	PELAJO PROPERTIES
1054600	CERT	3950N 4115W	32	33	37	1228	BEE ENTERPRISES, INC
4042200	CERT	4990N 5200W	34	33	37	764	HEGER, CHRISTOPHER T &
4221100	CERT	1300N 5220W	34	33	37	181	HEGER, RODERICK J
4208100	CERT	2650N 1395W	35	33	37	320	ATS ENTERPRISES LLC
4156100	APRD	2615N 4720W	35	33	37	890	HEGER, DARIN K
1443700	CERT	4400N 4900W	36	33	37	573	STEGMAN, ANTHONY J

19574.2

Report 1

FILE	STAT	SUBSECTION	S	T	R	AF	NAME
1322000	CERT	2600N 2710W	1	34	38	704	KRAMER PROPERTIES
1261900	CERT	2720N 1210W	2	34	38	360	SHIRLEY, LEROY; ETAL
1101100	CERT	SW NE SW	2	34	38	800	MOSER, DON ETTA
1185900	CERT	2720N 2580W	3	34	38	698	WHITE LIVING TRUST, RALP
3443300	CERT	0087N 4948W	3	34	38	1	BENTLEY LIFE ESTATE,
4233800	APRD	5200N 2666W	4	34	38	900	GREWELL LIFE ESTATE,
2290800	CERT	0160N 0080W	4	34	38	1000	MORRIS, GREGORY WILSON
4293500	CPI	1650N 5050W	7	34	38	160	DOUBLE H & G FARMS LLC
4232800	CPI	0150N 1755W	7	34	38	1102	DOUBLE H & G FARMS LLC
4232700	CPI	1314N 3900W	8	34	38	500	COULTER, REX & ROGLEND
4187900	CERT	2055N 0127W	9	34	38	72.6	MCBRIDE, BOBBY & EVELYN
4196800	CERT	0110N 0100W	9	34	38	260	MCBRIDE, BOBBY & EVELYN
2622200	CERT	3398N 5199W	10	34	38	507	THOMPSON, ALMETA G; ETA
4231900	CERT	1980N 3500W	10	34	38	391	COULTER, REX A & ROLEND
1094100	CERT	2650N 2630W	11	34	38	1192	RECTOR, DEBORAH
2329900	CERT	2754N 1796W	12	34	38	550	MCBRIDE, TONY J & TODD L
3728500	CERT	3960N 3960W	13	34	38	230	MURRAY, KAY ANITA YOUNG
2285800	CERT	1320N 3960W	13	34	38	720	MID-AMERICA CATTLE CO
24942D2	CERT	2435N 2045W	14	34	38	92	BRECHEISEN, PEGGY H
24942D1	CERT	2435N 2045W	14	34	38	843	MID AMERICA CATTLE CO
4146300	CERT	2825N 5200W	14	34	38	500	GREWELL, DONALD PAUL &
4146300	CERT	0365N 0210W	15	34	38	500	GREWELL, DONALD P &
4221000	APRD	3530N 0100W	16	34	38	260	LIVINGSTON, JAMES E &
4233600	CERT	0020N 2830W	16	34	38	1193	GREWELL, DONALD P &
2189600	CERT	2710N 2840W	18	34	38	490	LIGHT, WILLIAM C; ETAL
4342200	CPI	0300N 2940W	18	34	38	287	LIGHT, WILLIAM C; ETAL
4223100	CPI	2970N 2505W	20	34	38	498.6	BRECHEISEN, CHARLES P
4134400	CERT	2690N 2630W	21	34	38	1000	GREWELL, PHYLLIS KAY &
3238100	CERT	4200N 3900W	22	34	38	160	BURROWS, LARRY F & WILE
2300100	CERT	0685N 3597W	23	34	38	0.307	KANSAS UNIV ENDOWMENT
4284400	CPI	3000N 2800W	24	34	38	980	RECTOR, WILLIAM D &
2661000	CERT	0135N 4915W	25	34	38	404	FINDLEY, ELINOR R
2582800	CERT	3035N 2640W	26	34	38	560	BURROWS, RUBY; ETAL
2301700	CERT	1400N 1360W	26	34	38	490	BURROWS, LARRY F & WILE
4151300	APRD	2950N 4850W	28	34	38	1253	MORRIS, GREGORY W &
4419300	APRD	0067N 0245W	29	34	38	400	MORRIS LIFE ESTATE,
4178900	CERT	2500N 2514W	29	34	38	308	MORRIS, GREGORY W
1342800	CERT	0320N 0300W	31	34	38	272	BRECHEISEN, CHARLES P
3989600	CPI	0300N 2590W	32	34	38	520	BRECHEISEN, CHARLES P
2292700	CERT	2730N 5235W	33	34	38	885	MORRIS LIFE ESTATE,
3893300	CERT	1315N 1110W	33	34	38	260	BRECHEISEN, GAYLEN ALFR
2294500	CERT	2310N 2755W	34	34	38	520	MORRIS, GREG W; ETAL
4229800	CERT	2600N 0110W	34	34	38	256	BERNARD, LETA ROSE
4235000	APRD	2925N 1400W	35	34	38	1491	WHEELER, LEWIS & LEE; ET
4244900	APRD	5050N 5000W	35	34	38	80	WHEELER, LEWIS & LEE; ET

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FILE	STAT	SUBSECTION	S	T	R	AF	NAME
2006700	CERT	2700N 0800W	2	33	38	500	DOUBLE H & G FARMS LLC
0026100	CERT	N N NE	6	33	38	580	SLEMP LIVING TRUST, JOHN
0043500	CERT	2125N 2590W	6	33	38	640	SHAFER, ROBERT J
3861600	CERT	3940N 3960W	7	33	38	1327	HEGER TRUSTS, MARLIN P &
1124300	CERT	1650N 1250W	8	33	38	440	REYNOLDS TRUSTS, KAREN
0724100	CERT	2800N 1500W	10	33	38	512	GASKILL, NADYNE
0653400	CERT	3950N 5200W	10	33	38	640	GREENWOOD, MILDRED
4181400	PEND	0100N 2740W	11	33	38	239	EMERY, FRANK E & SANDRA
2283900	CERT	2600N 2500W	11	33	38	520	SIMMONS TRUSTS, ROSS A
4038000	CERT	5125N 3192W	12	33	38	763	EMERY, SANDRA A & FRANK
2694100	CERT	1300N 3930W	12	33	38	282	SCHMIDT, GERALD L
2790900	CERT	2547N 0597W	13	33	38	414	CITY OF HUGOTON
3315900	CERT	4387N 0070W	14	33	38	741	HULL, RICHARD D & VICKIE S
1088900	CERT	3060N 1120W	15	33	38	1090	DAVIS, STEVEN R
1749800	CERT	0100N 5180W	15	33	38	400	MCBRIDE, TONY J & TODD L
0096800	CERT	0480N 3500W	16	33	38	1280	HIGH PLAINS TRUST
1536600	CERT	2200N 2600W	16	33	38	6	HIGH PLAINS TRUST
0623000	CERT	NW NW NE	17	33	38	423	POWELL, JEAN A; ETAL
3903600	CERT	0600N 5240W	18	33	38	186	HEGER, ROBB L
1363000	CERT	0475N 0120W	18	33	38	640	SLEMP LIVING TRUST, JOHN
0603200	CERT	1485N 0045W	20	33	38	890	SLEMP LIVING TRUSTS, LAR
1440300	CERT	1350N 4050W	20	33	38	457	LIGHT FAMILY FARMS
0096800	CERT	4450N 5200W	21	33	38	960	FARRAR REV TRUST, KEITH
1114800	CERT	0525N 1300W	22	33	38	942	COULTER, GILBERT H &
2628200	CERT	2700N 2700W	23	33	38	700	MORGAN REV TRUST, RAY A
4100400	CPI	4820N 4705W	24	33	38	544	PELAJO PROPERTIES
4099200	CERT	1980N 0140W	24	33	38	462	PELAJO PROPERTIES
4097900	CERT	4180N 5180W	25	33	38	361	PELAJO PROPERTIES
2799300	CERT	0635N 1361W	25	33	38	645	PELAJO PROPERTIES
1333000	CERT	1160N 3330W	27	33	38	420	HOLCOMB REVOCABLE TRU
4220700	CPI	0305N 0305W	29	33	38	320	REYNOLDS, JACK & PATRIN
1476800	CERT	CE CE NW	30	33	38	199	LIGHT FAMILY FARMS
4234400	APRD	2575N 2750W	33	33	38	960	MORGAN TRUST, THELMA K
24941D2	CERT	0895N 2550W	34	33	38	18	JOHNSON, NINA
3228200	CERT	3994N 1285W	34	33	38	272	REYNOLDS, ARTHUR WAYN
2665900	CERT	2700N 3150W	34	33	38	326	BRECHEISEN, CHARLES P;
24941D1	CERT	0895N 2550W	34	33	38	270	REYNOLDS, WAYNE & EVAL
2628300	CERT	5240N 2600W	35	33	38	960	MORGAN TRUST, THELMA K;
2799400	CERT	2687N 5210W	36	33	38	771	PELAJO PROPERTIES
2799400	CERT	2510N 2510W	36	33	38	591	PELAJO PROPERTIES

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