



File No. **45937**      13. County: **HM** Basin: **ARKANSAS RIVER** Stream:  
 Structures File No:      Aquifer Code: **340**      Special Use Area:

14. Points of Diversion, Rates & Quantities										Qty mgy		Rate gpm		Storage Qty		Storage Rate	
PDIV	Qualifier	S	T	R	ID	'N	'W	Comment (AKA Line)	Auth	Add	Auth	Add	Auth	Add	Auth/Add	Overlaps	
DEL	77479																
ENT	NW SE NE	36	24S	41W		3417	814	BATT 1 OF 4 WELLS								*	
DEL	87606																
ENT	SE SE NE	36	24S	41W		3238	604	GEO CTR	2.629	2.629	10	10				*	
CHK	87605 NE SE NE	36	24S	41W	9	3340	425	BATT 1 OF 4 WELLS								*	
CHK	87607 SW SE NE	36	24S	41W	11	3115	731	BATT 1 OF 4 WELLS								*	
CHK	88974 SE SE NE	36	24S	41W	13	3034	439	BATT 1 OF 4 WELLS								*	

15. Limitations    Type:            Quantity:            Rate:            combined with file no(s):  
                           Type:            Quantity:            Rate:            combined with file no(s):

16. Metering     Metering Required     Anti-Reverse Required     Seal Required    Compliance Date: 12/31/2025

17. Place of Use										NE 1/4		NW 1/4		SW 1/4		SE 1/4		Total	Owner(s)	Chg?	Overlaps
PUSE	S	T	R	ID	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE					
CHK	56408																				<input type="checkbox"/>
CHK	70609																				<input type="checkbox"/>
CHK	70682																				<input type="checkbox"/>
																					<input type="checkbox"/>
																					<input type="checkbox"/>
																					<input type="checkbox"/>

18. Point of Diversion and Place of Use Overlaps

* <b>47593</b>	**
+	++
#	##
^	^^

Garden City Field Office  
4532 W. Jones, Suite B  
Garden City, KS 67846



Phone: 620-276-2901  
Fax: 620-276-9315  
www.agriculture.ks.gov

Mike Beam, Secretary

Laura Kelly, Governor

October 11, 2024

FULLMER CALF RANCH LLC  
Attn: QUE FULLMER  
PO BOX 986  
SYRACUSE, KS 67878

RE: Filed Office Application for Change  
Water Right, File Nos. 45937 & 47593

Dear Sir or Madam:

Enclosed is the order executed by the designee of the Chief Engineer, Division of Water Resources, Kansas Department of Agriculture, approving the application for change under the above referenced file number.

Your attention is directed to the enclosures and to the terms, conditions, and limitations specified in this approval for change. A condition of this approval is that an acceptable water flow meter must be installed on the diversion works authorized under the referenced file number and meet current specifications. Please return the required notification of completion of the diversion works and installation of the required meter as soon as these actions are completed.

Since the order modifies the original document referred to above, it should be recorded with the Register of Deeds as other instruments affecting real estate.

The abandoned well must be plugged in accordance with the requirements of Article 30 of the Rules and Regulations as adopted by the Kansas Department of Health and Environment.

Should you have any questions, please feel free contact this office. If you would prefer, you could arrange an appointment for additional assistance.

Sincerely,

A handwritten signature in blue ink, appearing to read "Austin J. McColloch".

Austin J. McColloch  
Assistant Water Commissioner

AM:  
enclosures

pc:

## CERTIFICATE OF SERVICE

On this 11<sup>th</sup> day of October, 2024, I hereby certify that the foregoing Approval of Application for Change in Point of Diversion, Water Right, File Nos. 45,937 and 47,593 dated 11<sup>th</sup> day of October, 2024 was mailed postage prepaid, first class, US mail to the following:

FULLMER CALF RANCH LLC  
Attn: QUE FULLMER  
PO BOX 986  
SYRACUSE, KS 67878

Pc:

  
\_\_\_\_\_  
Division of Water Resources Staff



Submit completed application to:  
 Kansas Department of Agriculture  
 Division of Water Resources  
 Field Office for your area.  
 Call for address:

Topeka -- (785) 296-5733  
 Stafford -- (620) 234-5311  
 Stockton -- (785) 425-6787  
 Garden City -- (620) 276-2901  
<http://agriculture.ks.gov/dwr>

## DWR FIELD OFFICE APPLICATION FOR APPROVAL TO CHANGE THE PLACE OF USE AND/OR THE POINT OF DIVERSION



STATE OF KANSAS

Filing Fee Must Accompany the Application, K.S.A. 82a-708b(b), as amended.  
 Fee Schedule is on the third page of this application form.

Paragraph Nos. 1, 2, 3 & 5 must be completed. Complete all other applicable portions. If change in point of diversion is greater than 100 feet, or if place of use will be changed, include a topographic map or detailed plat showing the authorized and proposed point(s) of diversion and/or place of use.

File No. 45937

RECEIVED  
 12:30 pm  
 SEP 12 2024

1. Application is hereby made for approval of the Chief Engineer to change the (check one or both):

Place of Use       Point of Diversion

under the water right which is the subject of this application in accordance with the conditions described below.

The source of supply is:       Groundwater       Surface water

Garden City Field Office  
 Division of Water Resources

2. Name and address of Applicant: Fullmer Auto Company Texas LLC dba Fullmer Cattle Company  
PO BOX 986, SYRACUSE KS 67878

Phone Number: ( ) \_\_\_\_\_ Email address: \_\_\_\_\_

Name and address of Water Use Correspondent: NO CHANGE

Phone Number: ( ) \_\_\_\_\_ Email address: \_\_\_\_\_

3. The presently authorized place of use is:

Owner of Land ---- NAME: NO CHANGE

ADDRESS: \_\_\_\_\_

(If there is more than one landowner, attach supplemental sheets as necessary.)

Sec.	Twp.	Range	NE¼				NW¼				SW¼				SE¼				TOTAL ACRES	
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼		

4. If this application is for a change in place of use, it is proposed that the place of use be changed to:

Owner of Land ---- NAME: NO CHANGE

ADDRESS: \_\_\_\_\_

(If there is more than one landowner, attach supplemental sheets as necessary.)

Sec.	Twp.	Range	NE¼				NW¼				SW¼				SE¼				TOTAL ACRES		
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼			

For Office Use Only: Code \_\_\_\_\_ Fee \$ 100.00 TR # \_\_\_\_\_ Receipt Date 9-12-24 Check # 17699

5. **Presently authorized point of diversion: GEO CENTER**

One in the SW Quarter of the SE Quarter of the NE Quarter of Section 36, Township 24 South, Range 41 W, in HM County, Kansas, 3241 feet North 733 feet West of Southeast corner of section. Authorized Rate \_\_\_\_\_ Authorized Quantity \_\_\_\_\_ Depth of well \_\_\_\_\_ (feet)

(DWR use only: Computer ID No. 10 GPS 3230 feet North 604 feet West)

This point will not be changed  This point will be changed as follows:  No change, point better described with GPS as follows:

**Proposed point of diversion: (Complete only if change is requested or if existing point is better described by GPS)**

One in the SE Quarter of the SE Quarter of the NE Quarter of Section 36, Township 24 South, Range 41 W, in HM County, Kansas, 3227 feet North 604 feet West of Southeast corner of section. Proposed Rate \_\_\_\_\_ Proposed Quantity \_\_\_\_\_ Proposed well depth (feet) \_\_\_\_\_

This point is:  Additional Well  Geo Center List other water rights that will use this point \_\_\_\_\_

6. **Presently authorized point of diversion:**

One in the NW Quarter of the SE Quarter of the NE Quarter of Section 36, Township 24 South, Range 41 W, in HM County, Kansas, 3464 feet North 817 feet West of Southeast corner of section. Authorized Rate \_\_\_\_\_ Authorized Quantity \_\_\_\_\_ Depth of well \_\_\_\_\_ (feet)

(DWR use only: Computer ID No. 05 GPS \_\_\_\_\_ feet North \_\_\_\_\_ feet West)

This point will not be changed  This point will be changed as follows:  No change, point better described with GPS as follows:

**Proposed point of diversion: (Complete only if change is requested or if existing point is better described by GPS)**

One in the NW Quarter of the SE Quarter of the NE Quarter of Section 36, Township 24 South, Range 41 W, in HM County, Kansas, 3464 feet North 867 feet West of Southeast corner of section. Proposed Rate \_\_\_\_\_ Proposed Quantity \_\_\_\_\_ Proposed well depth (feet) 365

This point is:  Additional Well  Geo Center List other water rights that will use this point 47593

7. The changes herein are desired for the following reasons? (please be specific) one of the four battery of wells failed, needs redrilled - Update Geo-center

8. If a well, is the test hole log attached?  Yes  No

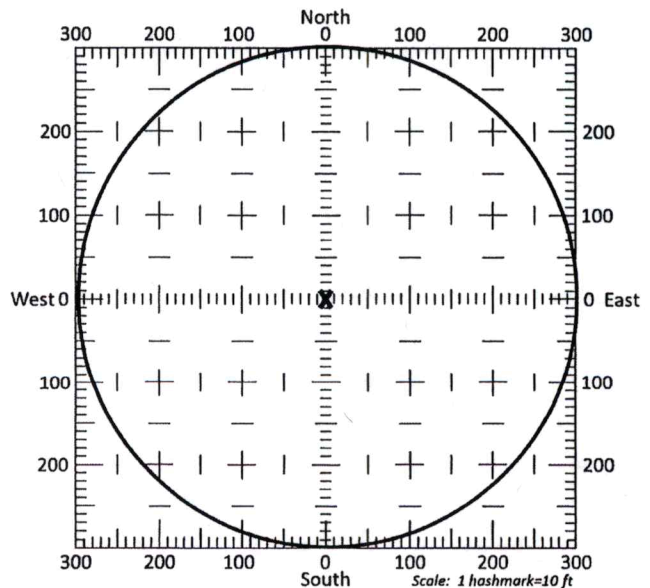
9. The change(s) (was)(will be) completed by? ASAP

10. If the point of diversion is a well:  
 (a) What are you going to do with the old well?  
 \_\_\_\_\_  
 (b) When will this be done? \_\_\_\_\_

11. Groundwater Management District recommendation attached?  Yes  No

12. Assisted by MM/GCFO

13a. If the proposed point of diversion will be relocated more than 300 feet but within 2,640 feet of the existing point of diversion, attach a topographic map or aerial photograph. For groundwater sources, show all wells (including domestic) within one-half mile of the proposed point of diversion and the names and mailing addresses of the owners. For surface water sources, show the names and addresses of the landowner(s) one-half mile downstream and one-half mile upstream from your property lines



13b. If the proposed point of diversion will be relocated within a 300 foot radius of the existing point of diversion, indicate its location on the diagram shown above in relation to the existing point of diversion. The proposed point of diversion must be located within the circle shown above. (PLEASE NOTE: The "X" in center of diagram above represents the presently authorized point of diversion.)



APPLICATION FOR APPROVAL TO CHANGE  
THE PLACE OF USE AND/OR POINT OF DIVERSION  
SUPPLEMENTAL SHEET  
FILE NO. 45937 and 47593

**Presently authorized point of diversion: BATT 1 OF 3 WELLS**

One in the NE Quarter of the SE Quarter of the NE Quarter  
of Section 36, Township 24 South, Range 41 W,  
in HM County, Kansas, 3340 feet North 425 feet West of Southeast corner of section.  
Authorized Rate \_\_\_\_\_ Authorized Quantity \_\_\_\_\_ Depth of well \_\_\_\_\_ (feet)  
(DWR use only: Computer ID No. 09 GPS \_\_\_\_\_ feet North \_\_\_\_\_ feet West)  
 This point will not be changed  This point will be changed as follows:  No change, point better described with GPS as follows:

**Proposed point of diversion: (Complete only if change is requested)**

One in the \_\_\_\_\_ Quarter of the \_\_\_\_\_ Quarter of the \_\_\_\_\_ Quarter  
of Section \_\_\_\_\_, Township \_\_\_\_\_ South, Range \_\_\_\_\_  
in \_\_\_\_\_ County, Kansas, \_\_\_\_\_ feet North \_\_\_\_\_ feet West of Southeast corner of section.  
Proposed Rate \_\_\_\_\_ Proposed Quantity \_\_\_\_\_ Proposed well depth (feet) \_\_\_\_\_  
This point is:  Additional Well  Geo Center List other water rights that will use this point \_\_\_\_\_

**Presently authorized point of diversion:**

One in the SW Quarter of the SE Quarter of the NE Quarter  
of Section 36, Township 24 South, Range 41 W,  
in HM County, Kansas, 3115 feet North 731 feet West of Southeast corner of section.  
Authorized Rate \_\_\_\_\_ Authorized Quantity \_\_\_\_\_ Depth of well \_\_\_\_\_ (feet)  
(DWR use only: Computer ID No. 11 GPS \_\_\_\_\_ feet North \_\_\_\_\_ feet West)  
 This point will not be changed  This point will be changed as follows:  No change, point better described with GPS as follows:

**Proposed point of diversion: (Complete only if change is requested)**

One in the \_\_\_\_\_ Quarter of the \_\_\_\_\_ Quarter of the \_\_\_\_\_ Quarter  
of Section \_\_\_\_\_, Township \_\_\_\_\_ South, Range \_\_\_\_\_  
in \_\_\_\_\_ County, Kansas, \_\_\_\_\_ feet North \_\_\_\_\_ feet West of Southeast corner of section.  
Proposed Rate \_\_\_\_\_ Proposed Quantity \_\_\_\_\_ Proposed well depth (feet) \_\_\_\_\_  
This point is:  Additional Well  Geo Center List other water rights that will use this point \_\_\_\_\_

**Presently authorized point of diversion:**

One in the SE Quarter of the SE Quarter of the NE Quarter  
of Section 36, Township 24 South, Range 41 W,  
in HM County, Kansas, 3034 feet North 439 feet West of Southeast corner of section.  
Authorized Rate \_\_\_\_\_ Authorized Quantity \_\_\_\_\_ Depth of well \_\_\_\_\_ (feet)  
(DWR use only: Computer ID No. 13 GPS \_\_\_\_\_ feet North \_\_\_\_\_ feet West)  
 This point will not be changed  This point will be changed as follows:  No change, point better described with GPS as follows:

**Proposed point of diversion: (Complete only if change is requested)**

One in the \_\_\_\_\_ Quarter of the \_\_\_\_\_ Quarter of the \_\_\_\_\_ Quarter  
of Section \_\_\_\_\_, Township \_\_\_\_\_ South, Range \_\_\_\_\_  
in \_\_\_\_\_ County, Kansas, \_\_\_\_\_ feet North \_\_\_\_\_ feet West of Southeast corner of section.  
Proposed Rate \_\_\_\_\_ Proposed Quantity \_\_\_\_\_ Proposed well depth (feet) \_\_\_\_\_  
This point is:  Additional Well  Geo Center List other water rights that will use this point \_\_\_\_\_

**Presently authorized point of diversion:**

One in the \_\_\_\_\_ Quarter of the \_\_\_\_\_ Quarter of the \_\_\_\_\_ Quarter  
of Section \_\_\_\_\_, Township \_\_\_\_\_ South, Range \_\_\_\_\_ (E/W),  
in \_\_\_\_\_ County, Kansas, \_\_\_\_\_ feet North \_\_\_\_\_ feet West of Southeast corner of section.  
Authorized Rate \_\_\_\_\_ Authorized Quantity \_\_\_\_\_ Depth of well \_\_\_\_\_ (feet)  
(DWR use only: Computer ID No. \_\_\_\_\_ GPS \_\_\_\_\_ feet North \_\_\_\_\_ feet West)  
 This point will not be changed  This point will be changed as follows:  No change, point better described with GPS as follows:

**Proposed point of diversion: (Complete only if change is requested)**

One in the \_\_\_\_\_ Quarter of the \_\_\_\_\_ Quarter of the \_\_\_\_\_ Quarter  
of Section \_\_\_\_\_, Township \_\_\_\_\_ South, Range \_\_\_\_\_ (E/W),  
in \_\_\_\_\_ County, Kansas, \_\_\_\_\_ feet North \_\_\_\_\_ feet West of Southeast corner of section.  
Proposed Rate \_\_\_\_\_ Proposed Quantity \_\_\_\_\_ Proposed well depth (feet) \_\_\_\_\_  
This point is:  Additional Well  Geo Center List other water rights that will use this point \_\_\_\_\_





**SUMMARY ORDER APPROVING APPLICATION FOR CHANGE AND IMPOSING CONDITIONS**

This Summary Order is issued under authority of K.S.A. 82a-708b, as amended, and K.A.R. 5-5-1, *et seq.* and other applicable provisions of the *Kansas Water Appropriation Law, K.S.A. 82a-701 et. seq.*, and rules and regulations promulgated thereunder. With the exception of those conditions expressly contained herein, this Summary Order does not change the terms, conditions and limitations of File No. 45937.

1. A change application was received on September 12, 2024 requesting that the place of use and / or point of diversion authorized under the above-referenced file number be changed as described in the application.
2. On and after the effective date of this summary order, the authorized place(s) of use shall be located substantially as shown on the topographic map accompanying the application to change the place of use.  Applicable  Not Applicable
3. The change in point of diversion shall not impair existing rights and shall be limited to the same source or sources of water as previously authorized. The point of diversion authorized by this summary order shall be located within a 50 foot radius of the authorized point(s) of diversion.  Applicable  Not Applicable
4. The point(s) of diversion described herein is administratively corrected to be more accurately described using the Global Positioning System (GPS), as described in the application.  Applicable  Not Applicable
5. The point(s) of diversion authorized herein shall not actually be located more than      feet from the previously authorized point(s) of diversion.  Applicable  Not Applicable
6. As required by K.A.R. 5-3-5d, if the works for diversion is a well with a diversion rate of 100 gallons per minute or more, a tube or other device suitable for making water level measurements shall be installed, operated and maintained in accordance with K.A.R. 5-6-13.  Applicable  Not Applicable
7. The owner of the authorized place(s) of use shall properly install an acceptable water flow meter on or before December 31, 2025, or before the first use of water, whichever occurs first. The water flow meter shall be installed, operated and maintained in accordance with K.A.R. 5-1-4 through 5-1-12. As required by K.S.A. 82a-732, as amended, and K.A.R. 5-3-5e, the owner shall maintain records and report the reading of the water flow meter and the total quantity of water diverted annually to the Chief Engineer by March 1 following the end of each calendar year.  Applicable  Not Applicable
8. Installation of the works for diversion of water shall be completed on or before December 31, 2025, or within any authorized extension of time. By March 1, 2026 the applicant shall notify the Chief Engineer that construction of the works for diversion has been completed, on the form provided by the Chief Engineer, as required by K.A.R. 5-8-4e.  Applicable  Not Applicable
9. The completed well log shall be submitted with the required notice.  Applicable  Not Applicable
10. All diversion works into which any type of chemical or other foreign substance will be injected into the water shall be equipped with an in-line, automatic, quick-closing check valve capable of preventing pollution of the source of the water supply. The check valve(s) shall be installed, operated and maintained in accordance with K.A.R. 5-3-5c.  Applicable  Not Applicable
11. Additional Conditions are attached.  Yes  No
12. In accordance with K.S.A. 82a-708a, as amended, and K.A.R. 5-5-14, all of the owners of the authorized place(s) of use of water appropriated under the above-referenced file number are responsible for compliance with its terms, conditions and limitations, as amended and/or supplemented by this Summary Order, and with applicable provisions of the *Kansas Water Appropriation Law* and the *Rules and Regulations* promulgated thereunder. Failure to comply with these provisions may result in civil penalties pursuant to K.S.A. 82a-737, as amended, and/or the suspension or revocation and dismissal of the water or appropriation right or any other enforcement actions authorized by law.

**Administrative Appeal and Effective Date of Order**

If you are aggrieved by this order, pursuant to K.S.A. 82a-1901, you may request an evidentiary hearing before the Chief Engineer or request administrative review by the Secretary of Agriculture. A request for hearing by the Chief Engineer must be filed within **15 days** of service of this Order and a request for administrative review by the Secretary must be filed within **30 days** pursuant to K.S.A. 77-531. Any request for administrative review must state a basis for review pursuant to K.S.A. 77-527. File any request with Kansas Department of Agriculture, Legal Division, 1320 Research Park Drive, Manhattan, KS 66502. Failure to timely request a hearing or review may preclude review under the Kansas Judicial Review Act.

*For Use by Register of Deeds*

FOR OFFICE USE ONLY  
**APPLICATION APPROVED AND  
 SUMMARY ORDER ISSUED**

By: Austin McColloch  
 Duly Authorized Designee of the Chief Engineer

(Print Name): Austin McColloch  
 Division of Water Resources - Kansas Department of Agriculture

Date of Issuance: October 11, 2024

State of Kansas )  
 ) SS

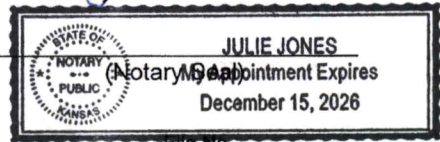
County of Stimney )

Acknowledged before me on October 11, 2024

by Austin McColloch

Signature: Julie Jones  
 Notary Public

My commission expires: \_\_\_\_\_



ADDITIONAL CONDITIONS TO  
SUMMARY ORDER APPROVING APPLICATION FOR CHANGE  
AND IMPOSING CONDITIONS,  
Water Right, File Nos. 45,937

The effective date of the change shall be the date this order is executed by the Chief Engineer, after which the following condition is included as a condition of the approval of this application for change in point of diversion.

That the applicant shall set surface casing through any shallow groundwater aquifers, and shall cause the wells under this appropriation to be constructed so that the source of supply will be restricted to withdrawal of water from the confined Dakota aquifer system, thereby precluding withdrawal of water from any overlying water-bearing strata and ensure that an adequate seal is placed between the confined Dakota aquifer system, and all overlying water-bearing strata so as to prevent any movement of water between formations.

That the gravel pack shall not extend more than two feet above the top of the well screen and shall be properly sealed (e.g. bentonite pellets) so as to prevent any movement of water between formations along the well annulus.

By: *Austin McCulloch*  
(Duly Authorized Designee of the Chief Engineer)

(Print Name): Austin McCulloch  
Division of Water Resources Kansas Department of Agriculture

Dated of Issuance: October 11, 2024

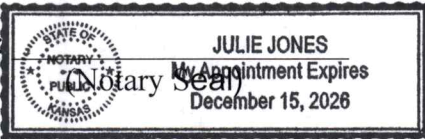
State of Kansas            )  
  ) SS  
County of Finney        )

Acknowledged before me on the 11<sup>th</sup> day of October, 2024

By Austin McCulloch

Signature *Julie Jones*  
Notary Public

My Commission expires:





INPUTS	
Target Section Definition	
Section	36
Township	24
Range	41
Range Direction	w
Target Point Coordinates (NAD27 or NAD83)	
Target Longitude	-101.764880
Target Latitude	37.923650

Load Data and Compute

**Instructions**

1. Enter values for section, township, range and range direction.
2. Enter **NAD27** or **NAD83** longitude and latitude of target point.
3. Click "Load Data and Compute" button.
4. Use feet distances corresponding to datum of target point.

Longitude changed  
Latitude changed

Loaded Section Data From LEOBASE using <b>NAD83</b>		
Corner	Corner Latitudes	Corner Longitudes
SW	37.91413688	-101.78034285
NW	37.92854102	-101.78028183
NE	37.92857102	-101.76204717
SE	37.91413688	-101.76204717
Degrees Longitude per Foot		3.46645796E-06
Degrees Latitude per Foot		2.74612992E-06
Target Point Distances from Corners using NAD83		
Corner	Feet North(+)/South(-)	Feet East(-)/West(+)
SW	3464	-4461
NW	-1781	-4443
NE	-1792	817
SE	3464	817

Target point is In Section

AUTHORIZED WELL  
WR 45937 / 47593 ID 5

Loaded Section Data From LEOBASE using <b>NAD27</b>		
Corner	Corner Latitudes	Corner Longitudes
SW	37.91412400	-101.77989200
NW	37.92852800	-101.77983100
NE	37.92855800	-101.76159700
SE	37.91412400	-101.76159700
Degrees Longitude per Foot		3.46645735E-06
Degrees Latitude per Foot		2.74598553E-06
Target Point Distances from Corners using NAD27		
Corner	Feet North(+)/South(-)	Feet East(-)/West(+)
SW	3469	-4331
NW	-1776	-4313
NE	-1787	947
SE	3469	947

Target point is In Section

Difference (NAD83 Minus NAD27)		
Corner	Corner Latitudes	Corner Longitudes
SW	0.00001288	-0.00045085
NW	0.00001302	-0.00045083
NE	0.00001302	-0.00045017
SE	0.00001288	-0.00045017
Difference (NAD83 Minus NAD27)		
Corner	Feet North(+)/South(-)	Feet East(-)/West(+)
SW	-4.87264596	-130.05995540
NW	-4.64781118	-130.05418891
NE	-4.64723672	-129.86471517
SE	-4.87264596	-129.86471517



INPUTS	
Target Section Definition	
Section	36
Township	24
Range	41
Range Direction	w
Target Point Coordinates (NAD27 or NAD83)	
Target Longitude	-101.764870
Target Latitude	37.923520

Load Data and Compute

**Instructions**

1. Enter values for section, township, range and range direction.
2. Enter **NAD27** or **NAD83** longitude and latitude of target point.
3. Click "Load Data and Compute" button.
4. Use feet distances corresponding to datum of target point.

Longitude changed  
Latitude changed

Loaded Section Data From LEOBASE using <b>NAD83</b>		
Corner	Corner Latitudes	Corner Longitudes
SW	37.91413688	-101.78034285
NW	37.92854102	-101.78028183
NE	37.92857102	-101.76204717
SE	37.91413688	-101.76204717
Degrees Longitude per Foot		3.46645796E-06
Degrees Latitude per Foot		2.74612992E-06
Target Point Distances from Corners using NAD83		
Corner	Feet North(+)/South(-)	Feet East(-)/West(+)
SW	3417	-4464
NW	-1828	-4446
NE	-1839	814
SE	3417	814

Target point is In Section

PROPOSED WELL  
WR 45937 / 47593 ID 5

Loaded Section Data From LEOBASE using <b>NAD27</b>		
Corner	Corner Latitudes	Corner Longitudes
SW	37.91412400	-101.77989200
NW	37.92852800	-101.77983100
NE	37.92855800	-101.76159700
SE	37.91412400	-101.76159700
Degrees Longitude per Foot		3.46645735E-06
Degrees Latitude per Foot		2.74598553E-06
Target Point Distances from Corners using NAD27		
Corner	Feet North(+)/South(-)	Feet East(-)/West(+)
SW	3422	-4334
NW	-1824	-4316
NE	-1835	944
SE	3422	944

Target point is In Section

Difference (NAD83 Minus NAD27)		
Corner	Corner Latitudes	Corner Longitudes
SW	0.00001288	-0.00045085
NW	0.00001302	-0.00045083
NE	0.00001302	-0.00045017
SE	0.00001288	-0.00045017
Difference (NAD83 Minus NAD27)		
Corner	Feet North(+)/South(-)	Feet East(-)/West(+)
SW	-4.87015665	-130.05995490
NW	-4.64532187	-130.05418841
NE	-4.64474741	-129.86471466
SE	-4.87015665	-129.86471466

INPUTS	
Target Section Definition	
Section	36
Township	24
Range	41
Range Direction	w
Target Point Coordinates (NAD27 or NAD83)	
Target Longitude	-101.764140
Target Latitude	37.923030

Load Data and Compute

**Instructions**

1. Enter values for section, township, range and range direction.
2. Enter **NAD27** or **NAD83** longitude and latitude of target point.
3. Click "Load Data and Compute" button.
4. Use feet distances corresponding to datum of target point.

Longitude changed  
Latitude changed

Loaded Section Data From LEOBASE using <b>NAD83</b>		
Corner	Corner Latitudes	Corner Longitudes
SW	37.91413688	-101.78034285
NW	37.92854102	-101.78028183
NE	37.92857102	-101.76204717
SE	37.91413688	-101.76204717
Degrees Longitude per Foot		3.46645796E-06
Degrees Latitude per Foot		2.74612992E-06

Target Point Distances from Corners using NAD83		
Corner	Feet North(+)/South(-)	Feet East(-)/West(+)
SW	3238	-4674
NW	-2007	-4657
NE	-2018	604
SE	3238	604

Target point is In Section

AUTH. GEO-CENTER  
WR 45937 / 47593

Loaded Section Data From LEOBASE using <b>NAD27</b>		
Corner	Corner Latitudes	Corner Longitudes
SW	37.91412400	-101.77989200
NW	37.92852800	-101.77983100
NE	37.92855800	-101.76159700
SE	37.91412400	-101.76159700
Degrees Longitude per Foot		3.46645735E-06
Degrees Latitude per Foot		2.74598553E-06

Target Point Distances from Corners using NAD27		
Corner	Feet North(+)/South(-)	Feet East(-)/West(+)
SW	3243	-4544
NW	-2002	-4527
NE	-2013	734
SE	3243	734

Target point is In Section

Difference (NAD83 Minus NAD27)		
Corner	Corner Latitudes	Corner Longitudes
SW	0.00001288	-0.00045085
NW	0.00001302	-0.00045083
NE	0.00001302	-0.00045017
SE	0.00001288	-0.00045017

Difference (NAD83 Minus NAD27)		
Corner	Feet North(+)/South(-)	Feet East(-)/West(+)
SW	-4.86077386	-130.05991797
NW	-4.63593908	-130.05415148
NE	-4.63536463	-129.86467774
SE	-4.86077386	-129.86467774

INPUTS	
Target Section Definition	
Section	36
Township	24
Range	41
Range Direction	w
Target Point Coordinates (NAD27 or NAD83)	
Target Longitude	-101.764140
Target Latitude	37.923000

Load Data and Compute

**Instructions**

1. Enter values for section, township, range and range direction.
2. Enter **NAD27** or **NAD83** longitude and latitude of target point.
3. Click "Load Data and Compute" button.
4. Use feet distances corresponding to datum of target point.

Longitude changed  
Latitude changed

Loaded Section Data From LEOBASE using <b>NAD83</b>		
Corner	Corner Latitudes	Corner Longitudes
SW	37.91413688	-101.78034285
NW	37.92854102	-101.78028183
NE	37.92857102	-101.76204717
SE	37.91413688	-101.76204717
Degrees Longitude per Foot		3.46645796E-06
Degrees Latitude per Foot		2.74612992E-06
Target Point Distances from Corners using NAD83		
Corner	Feet North(+)/South(-)	Feet East(-)/West(+)
SW	3227	-4674
NW	-2018	-4657
NE	-2029	604
SE	3227	604

Target point is In Section

PROPOSED GEO-CENTER  
WR 45937 / 47593

Loaded Section Data From LEOBASE using <b>NAD27</b>		
Corner	Corner Latitudes	Corner Longitudes
SW	37.91412400	-101.77989200
NW	37.92852800	-101.77983100
NE	37.92855800	-101.76159700
SE	37.91412400	-101.76159700
Degrees Longitude per Foot		3.46645735E-06
Degrees Latitude per Foot		2.74598553E-06
Target Point Distances from Corners using NAD27		
Corner	Feet North(+)/South(-)	Feet East(-)/West(+)
SW	3232	-4544
NW	-2013	-4527
NE	-2024	734
SE	3232	734

Target point is In Section

Difference (NAD83 Minus NAD27)		
Corner	Corner Latitudes	Corner Longitudes
SW	0.00001288	-0.00045085
NW	0.00001302	-0.00045083
NE	0.00001302	-0.00045017
SE	0.00001288	-0.00045017
Difference (NAD83 Minus NAD27)		
Corner	Feet North(+)/South(-)	Feet East(-)/West(+)
SW	-4.86019940	-130.05991797
NW	-4.63536463	-130.05415148
NE	-4.63479017	-129.86467774
SE	-4.86019940	-129.86467774



INPUTS	
Target Section Definition	
Section	36
Township	24
Range	41
Range Direction	w
Target Point Coordinates (NAD27 or NAD83)	
Target Longitude	-101.763520
Target Latitude	37.923310

Load Data and Compute

**Instructions**

1. Enter values for section, township, range and range direction.
2. Enter **NAD27** or **NAD83** longitude and latitude of target point.
3. Click "Load Data and Compute" button.
4. Use feet distances corresponding to datum of target point.

Loaded Section Data From LEOBASE using <b>NAD83</b>		
Corner	Corner Latitudes	Corner Longitudes
SW	37.91413688	-101.78034285
NW	37.92854102	-101.78028183
NE	37.92857102	-101.76204717
SE	37.91413688	-101.76204717
Degrees Longitude per Foot		3.46645796E-06
Degrees Latitude per Foot		2.74612992E-06
Target Point Distances from Corners using NAD83		
Corner	Feet North(+)/South(-)	Feet East(-)/West(+)
SW	3340	-4853
NW	-1905	-4835
NE	-1916	425
SE	3340	425

Target point is In Section

WR 45937 / 47593 ID 9

Loaded Section Data From LEOBASE using <b>NAD27</b>		
Corner	Corner Latitudes	Corner Longitudes
SW	37.91412400	-101.77989200
NW	37.92852800	-101.77983100
NE	37.92855800	-101.76159700
SE	37.91412400	-101.76159700
Degrees Longitude per Foot		3.46645735E-06
Degrees Latitude per Foot		2.74598553E-06
Target Point Distances from Corners using NAD27		
Corner	Feet North(+)/South(-)	Feet East(-)/West(+)
SW	3345	-4723
NW	-1900	-4705
NE	-1911	555
SE	3345	555

Target point is In Section

Difference (NAD83 Minus NAD27)		
Corner	Corner Latitudes	Corner Longitudes
SW	0.00001288	-0.00045085
NW	0.00001302	-0.00045083
NE	0.00001302	-0.00045017
SE	0.00001288	-0.00045017
Difference (NAD83 Minus NAD27)		
Corner	Feet North(+)/South(-)	Feet East(-)/West(+)
SW	-4.86613545	-130.05988661
NW	-4.64130068	-130.05412012
NE	-4.64072622	-129.86464638
SE	-4.86613545	-129.86464638

INPUTS	
Target Section Definition	
Section	36
Township	24
Range	41
Range Direction	w
Target Point Coordinates (NAD27 or NAD83)	
Target Longitude	-101.764580
Target Latitude	37.922690

Load Data and Compute

**Instructions**

1. Enter values for section, township, range and range direction.
2. Enter **NAD27** or **NAD83** longitude and latitude of target point.
3. Click "Load Data and Compute" button.
4. Use feet distances corresponding to datum of target point.

Longitude changed  
Latitude changed

Loaded Section Data From LEOBASE using <b>NAD83</b>		
Corner	Corner Latitudes	Corner Longitudes
SW	37.91413688	-101.78034285
NW	37.92854102	-101.78028183
NE	37.92857102	-101.76204717
SE	37.91413688	-101.76204717
Degrees Longitude per Foot		3.46645796E-06
Degrees Latitude per Foot		2.74612992E-06
Target Point Distances from Corners using NAD83		
Corner	Feet North(+)/South(-)	Feet East(-)/West(+)
SW	3115	-4547
NW	-2131	-4530
NE	-2142	731
SE	3115	731

Target point is In Section

WR 45937 / 47593 ID 11

Loaded Section Data From LEOBASE using <b>NAD27</b>		
Corner	Corner Latitudes	Corner Longitudes
SW	37.91412400	-101.77989200
NW	37.92852800	-101.77983100
NE	37.92855800	-101.76159700
SE	37.91412400	-101.76159700
Degrees Longitude per Foot		3.46645735E-06
Degrees Latitude per Foot		2.74598553E-06
Target Point Distances from Corners using NAD27		
Corner	Feet North(+)/South(-)	Feet East(-)/West(+)
SW	3119	-4417
NW	-2126	-4400
NE	-2137	861
SE	3119	861

Target point is In Section

Difference (NAD83 Minus NAD27)		
Corner	Corner Latitudes	Corner Longitudes
SW	0.00001288	-0.00045085
NW	0.00001302	-0.00045083
NE	0.00001302	-0.00045017
SE	0.00001288	-0.00045017
Difference (NAD83 Minus NAD27)		
Corner	Feet North(+)/South(-)	Feet East(-)/West(+)
SW	-4.85426336	-130.05994023
NW	-4.62942858	-130.05417374
NE	-4.62885412	-129.86470000
SE	-4.85426336	-129.86470000

INPUTS	
Target Section Definition	
Section	36
Township	24
Range	41
Range Direction	w
Target Point Coordinates (NAD27 or NAD83)	
Target Longitude	-101.763570
Target Latitude	37.922470

Load Data and Compute

**Instructions**

1. Enter values for section, township, range and range direction.
2. Enter **NAD27** or **NAD83** longitude and latitude of target point.
3. Click "Load Data and Compute" button.
4. Use feet distances corresponding to datum of target point.

Longitude changed  
Latitude changed

Loaded Section Data		
From LEOBASE using <b>NAD83</b>		
Corner	Corner Latitudes	Corner Longitudes
SW	37.91413688	-101.78034285
NW	37.92854102	-101.78028183
NE	37.92857102	-101.76204717
SE	37.91413688	-101.76204717
Degrees Longitude per Foot		3.46645796E-06
Degrees Latitude per Foot		2.74612992E-06

Target Point Distances from Corners using NAD83		
Corner	Feet North(+)/South(-)	Feet East(-)/West(+)
SW	3034	-4839
NW	-2211	-4821
NE	-2222	439
SE	3034	439

Target point is in Section

WR 45937 / 47593 ID 13

Loaded Section Data		
From LEOBASE using <b>NAD27</b>		
Corner	Corner Latitudes	Corner Longitudes
SW	37.91412400	-101.77989200
NW	37.92852800	-101.77983100
NE	37.92855800	-101.76159700
SE	37.91412400	-101.76159700
Degrees Longitude per Foot		3.46645735E-06
Degrees Latitude per Foot		2.74598553E-06

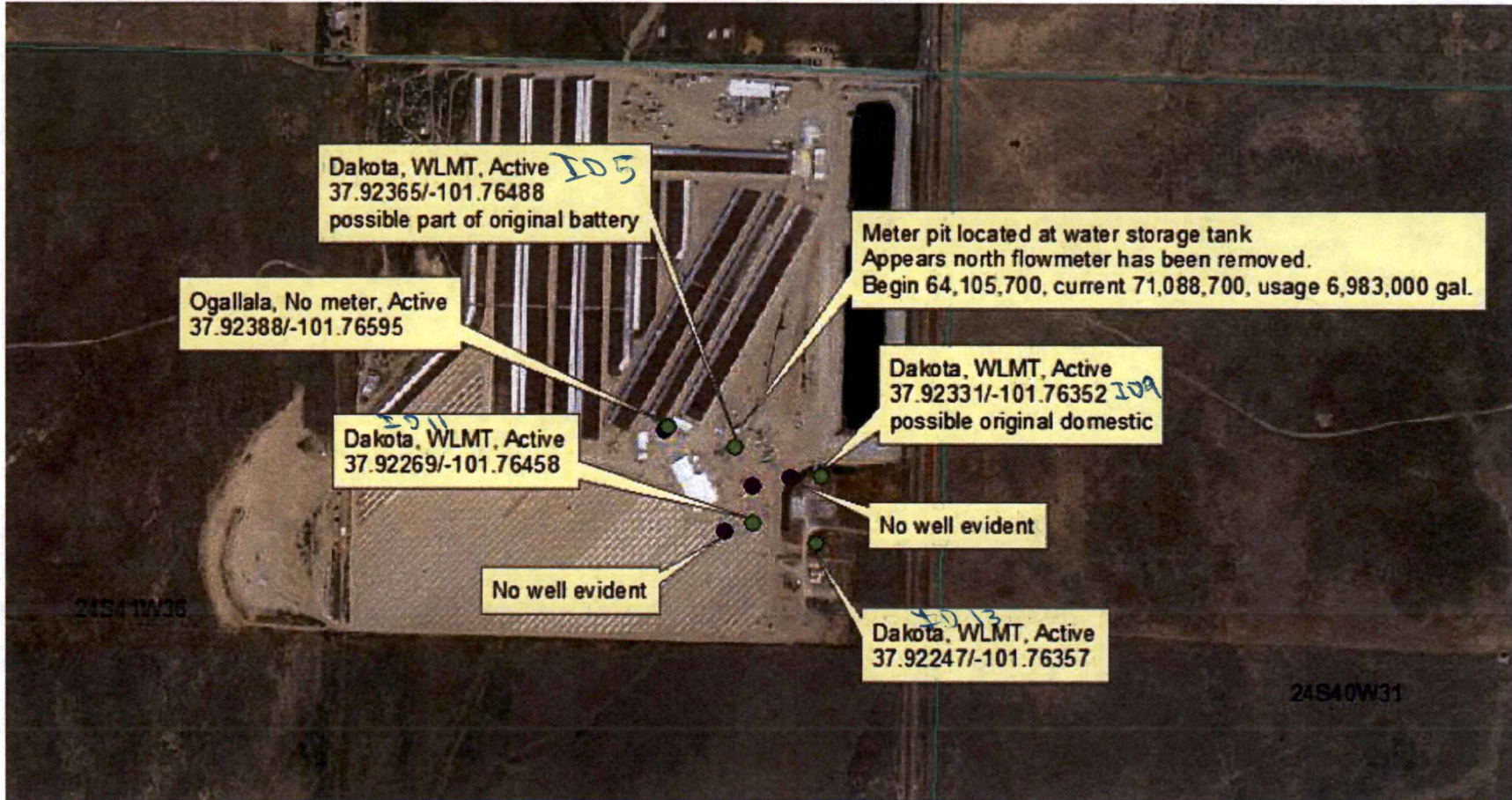
Target Point Distances from Corners using NAD27		
Corner	Feet North(+)/South(-)	Feet East(-)/West(+)
SW	3039	-4709
NW	-2206	-4691
NE	-2217	569
SE	3039	569

Target point is in Section

Difference (NAD83 Minus NAD27)		
Corner	Corner Latitudes	Corner Longitudes
SW	0.00001288	-0.00045085
NW	0.00001302	-0.00045083
NE	0.00001302	-0.00045017
SE	0.00001288	-0.00045017

Difference (NAD83 Minus NAD27)		
Corner	Feet North(+)/South(-)	Feet East(-)/West(+)
SW	-4.85005068	-130.05988914
NW	-4.62521590	-130.05412265
NE	-4.62464144	-129.86464891
SE	-4.85005068	-129.86464891





-101.764137  
37.92303

## McColloch, Austin [KDA]

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**From:** Frank Mercurio <Frank@syracusedairy.com>  
**Sent:** Thursday, October 10, 2024 1:02 PM  
**To:** McColloch, Austin [KDA]  
**Subject:** FW: Proposed Location for Fullmer Dakota Well Move

**EXTERNAL:** This email originated from outside of the organization. Do not click any links or open any attachments unless you trust the sender and know the content is safe.

Austin,

Dave Allen called me late yesterday and told me that they had determined where they will have Nash drill the new well. It will be between these two sets of coordinates:

- 37.92352, -101.76487 (the coordinates sent to you on Oct. 7)
- 37.92346, -101.76489 (about 40 feet south of the above coordinates, according to Dave)

If this area is acceptable, then please update the applications and send the approved copies to Fullmer. Dave doesn't care which coordinates you use on the applications. Perhaps it would be best to use the northernmost location that will still be within the boundaries of the battery or wells. Please contact me if you have questions about any of this.

Thanks,

Frank

---

**From:** Frank Mercurio  
**Sent:** Tuesday, October 8, 2024 7:02 PM  
**To:** 'McColloch, Austin [KDA]' <Austin.McColloch@ks.gov>  
**Subject:** RE: Proposed Location for Fullmer Dakota Well Move

Austin,

I spoke with Dave Allen earlier today. They plan to "witch" the area around the proposed location to verify that there is a water-bearing formation there. I was told to hold the application until they are somewhat confident that the well will produce water. Hurry up and wait, I guess. Thanks for your patience.

Frank

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**From:** McColloch, Austin [KDA] [<mailto:Austin.McColloch@ks.gov>]  
**Sent:** Tuesday, October 8, 2024 11:30 AM  
**To:** Frank Mercurio <[Frank@syracusedairy.com](mailto:Frank@syracusedairy.com)>  
**Subject:** RE: Proposed Location for Fullmer Dakota Well Move

I already have applications submitted. So no need for signatures or check. Just need confirmation on the needed updates.

Thanks!



Austin McColloch  
Garden City Field Office  
Ph: (620) 276-2901

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**From:** Frank Mercurio <[Frank@syracusedairy.com](mailto:Frank@syracusedairy.com)>  
**Sent:** Tuesday, October 8, 2024 11:26 AM  
**To:** McColloch, Austin [KDA] <[Austin.McColloch@ks.gov](mailto:Austin.McColloch@ks.gov)>  
**Subject:** RE: Proposed Location for Fullmer Dakota Well Move

**EXTERNAL:** This email originated from outside of the organization. Do not click any links or open any attachments unless you trust the sender and know the content is safe.

Austin,

Let me contact Dave Allen and absolutely confirm that they will use this location for the new well. If that is the case, then I will contact you and you can update the applications. I will see that they get to Fullmer for signatures and a check for the fees.

Thanks,

Frank

---

**From:** McColloch, Austin [KDA] <[Austin.McColloch@ks.gov](mailto:Austin.McColloch@ks.gov)>  
**Sent:** Monday, October 7, 2024 2:19 PM  
**To:** Frank Mercurio <[Frank@syracusedairy.com](mailto:Frank@syracusedairy.com)>  
**Subject:** RE: Proposed Location for Fullmer Dakota Well Move

Frank,

The proposed location at 37.92352, -101.76487 will work and would satisfy the battery of 4 wells requirements. Would you like me to update the applications based on the new GPS? I can forward the amended apps to you to double check the work.

Austin McColloch  
Garden City Field Office  
Ph: (620) 276-2901

---

**From:** Frank Mercurio <[Frank@syracusedairy.com](mailto:Frank@syracusedairy.com)>  
**Sent:** Monday, October 7, 2024 1:58 PM  
**To:** McColloch, Austin [KDA] <[Austin.McColloch@ks.gov](mailto:Austin.McColloch@ks.gov)>  
**Subject:** Proposed Location for Fullmer Dakota Well Move



**EXTERNAL:** This email originated from outside of the organization. Do not click any links or open any attachments unless you trust the sender and know the content is safe.

Austin,

I received some updated information from Dave Allen. He told me that he went to Fullmer's calf ranch earlier today and took GPS coordinates of the existing well. His measurements were:

- 37.92367, -101.76484

Dave then obtained coordinates for a proposed well location that he said is about 40 feet south of the existing well:

- 37.92352, -101.76487

Dave wanted to know if this proposed location will work for keeping the new well within the limits for the battery of 4 wells. Please let us know if we can proceed with this location.

Thanks,

Frank

# HAMILTON COUNTY WATER WELL PERMIT

ISSUE DATE: 9/11/2024

FINAL INSPECTION DATE: 9/11/2024

## OWNER INFORMATION

NAME: Fullmer Calf Ranch  
911 ADDRESS: 3200 S HWY 27  
MAILING ADDRESS: PO Box 986  
CITY,ST,ZIP: Syracuse, KS 67878  
PHONE #: (620)384-7499  
EMAIL ADDRESS: lailak@fulmercattle.com

## CONTRACTOR INFORMATION

NAME: Nash Water Well Service  
MAILING ADDRESS: PO Box 1388  
CITY,STATE,ZIP CODE: Cimarron, KS 67835  
PHONE #: (620)277-5657 Trevor or (620)277-5779 Becki  
EMAIL ADDRESS: becki@nashwaterwellservice.com

## SYSTEM INFORMATION LAYOUT DRAWING



Hamilton County Environmental Planning

Steve Phillips

1301 North Main Street

PO Box 1136

Syracuse, KS 67878

office (620)384-5835 or cell (620)-384-4222

email: hmcoem@pld.com

SANITARIAN SIGNATURE: