

NOTICE

This scan only represents the application as filed. The information contained herein meets the requirements of K.A.R. 5-3-1 or K.A.R. 5-5-1, and has been found acceptable for filing in the office of the Chief Engineer. The application should not be considered to be a complete application as per K.A.R. 5-3-1b or K.A.R. 5-5-2a.

THE STATE OF KANSAS



KANSAS DEPARTMENT OF AGRICULTURE
Jackie McClaskey, Secretary of Agriculture

DIVISION OF WATER RESOURCES
David W. Barfield, Chief Engineer

File Number 49918
This item to be completed by the Division of Water Resources.

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APPLICATION FOR PERMIT TO
APPROPRIATE WATER FOR BENEFICIAL USE

Filing Fee Must Accompany the Application
(Please refer to Fee Schedule attached to this application form.)

To the Chief Engineer of the Division of Water Resources, Kansas Department of Agriculture,
1320 Research Park Drive, Manhattan, Kansas 66502:

1. Name of Applicant (Please Print): Ranger Feeders II, LLC
Address: 144 South Ogallalah Road
City: Dighton State KS Zip Code 67839
Telephone Number: (620) 397-2235

2. The source of water is: surface water in _____ (stream)
OR groundwater in Upper Walnut Creek, Upper Arkansas River (drainage basin)

Certain streams in Kansas have minimum target flows established by law or may be subject to administration when water is released from storage for use by water assurance district members. If your application is subject to these regulations on the date we receive your application, you will be sent the appropriate form to complete and return to the Division of Water Resources.

3. The maximum quantity of water desired is 104.7 acre-feet OR 34,116,600 gallons per calendar year, to be diverted at a maximum rate of 75 gallons per minute OR 0.167 cubic feet per second.

Once your application has been assigned a priority, the requested maximum rate of diversion and maximum requested quantity of water under that priority number can **NOT** be increased. Please be certain your requested maximum rate of diversion and maximum quantity of water are appropriate and reasonable for your proposed project and are in agreement with the Division of Water Resources' requirements.

4. The water is intended to be appropriated for (Check use intended):
(a) Artificial Recharge (b) Irrigation (c) Recreational (d) Water Power
(e) Industrial (f) Municipal (g) Stockwatering (h) Sediment Control
(i) Domestic (j) Dewatering (k) Hydraulic Dredging (l) Fire Protection
(m) Thermal Exchange (n) Contamination Remediation

YOU **MUST** COMPLETE AND ATTACH ADDITIONAL DIVISION OF WATER RESOURCES FORM(S) PROVIDING INFORMATION TO SUBSTANTIATE YOUR REQUEST FOR THE AMOUNT OF WATER FOR THE INTENDED USE REFERENCED ABOVE.

For Office Use Only:
F.O. 4 GMD Meets K.A.R. 5-3-1 (YES/NO) Use SR Source G/S County LE By AJW Date 10/2/17
Code REZ Fee \$ 300 TR # _____ Receipt Date 10/2/17 Check # 51002

10/5/2017 ULM

5. The location of the proposed wells, pump sites or other works for diversion of water is:

Note: For the application to be accepted, the point of diversion location must be described to at least a 10 acre tract, unless you specifically request a 60 day period of time in which to locate the site within a specifically described, minimal legal quarter section of land.

- (A) One in the SW quarter of the NE quarter of the SE quarter of Section 22, more particularly described as being near a point 1578 feet North and 1143 feet West of the Southeast corner of said section, in Township 18 South, Range 28 East/West (circle one), Lane County, Kansas.
- (B) One in the _____ quarter of the _____ quarter of the _____ quarter of Section _____, more particularly described as being near a point _____ feet North and _____ feet West of the Southeast corner of said section, in Township _____ South, Range _____ East/West (circle one), _____ County, Kansas.
- (C) One in the _____ quarter of the _____ quarter of the _____ quarter of Section _____, more particularly described as being near a point _____ feet North and _____ feet West of the Southeast corner of said section, in Township _____ South, Range _____ East/West (circle one), _____ County, Kansas.
- (D) One in the _____ quarter of the _____ quarter of the _____ quarter of Section _____, more particularly described as being near a point _____ feet North and _____ feet West of the Southeast corner of said section, in Township _____ South, Range _____ East/West (circle one), _____ County, Kansas.

If the source of supply is groundwater, a separate application shall be filed for each proposed well or battery of wells, except that a single application may include up to four wells within a circle with a quarter (1/4) mile radius in the same local source of supply which do not exceed a maximum diversion rate of 20 gallons per minute per well.

A battery of wells is defined as two or more wells connected to a common pump by a manifold; or not more than four wells in the same local source of supply within a 300 foot radius circle which are being operated by pumps not to exceed a total maximum diversion rate of 800 gallons per minute and which supply water to a common distribution system.

6. The owner of the point of diversion, if other than the applicant is (please print):

- - Same as Applicant - -

(name, address and telephone number)

(name, address and telephone number)

You must provide evidence of legal access to, or control of, the point of diversion from the landowner or the landowner's authorized representative. Provide a copy of a recorded deed, lease, easement or other document with this application. In lieu thereof, you may sign the following sworn statement:

I have legal access to, or control of, the point of diversion described in this application from the landowner or the landowner's authorized representative. I declare under penalty of perjury that the foregoing is true and correct.

Executed on 9-27, 2017.

Shelby J. Jones
Applicant's Signature

The applicant must provide the required information or signature irrespective of whether they are the landowner. Failure to complete this portion of the application will cause it to be unacceptable for filing and the application will be returned to the applicant.

7. The proposed project for diversion of water will consist of one existing well, pump & appurtenances
(number of wells, pumps or dams, etc.)
and (was)(will be) completed (by) well on 02/14/2008 and pump upgrade upon approval
(Month/Day/Year - each was or will be completed)

8. The first actual application of water for the proposed beneficial use was or is estimated to be upon approval.
(Mo/Day/Year)

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9. Will pesticide, fertilizer, or other foreign substance be injected into the water pumped from the diversion works?
 Yes No If "yes", a check valve shall be required.

All chemigation safety requirements must be met including a chemigation permit and reporting requirements.

10. If you are planning to impound water, please contact the Division of Water Resources for assistance, prior to submitting the application. Please attach a reservoir area capacity table and inform us of the total acres of surface drainage area above the reservoir. - - Not Applicable - -

Have you also made an application for a permit for construction of this dam and reservoir with the Division of Water Resources? Yes No

- If yes, show the Water Structures permit number here _____
- If no, explain here why a Water Structures permit is not required _____

11. The application must be supplemented by a U.S.G.S. topographic map, aerial photograph or a detailed plat showing the following information. On the topographic map, aerial photograph, or plat, identify the center of the section, the section lines or the section corners and show the appropriate section, township and range numbers. Also, please show the following information:

- (a) The location of the proposed point(s) of diversion (wells, stream-bank installations, dams, or other diversion works) should be plotted as described in Paragraph No. 5 of the application, showing the North-South distance and the East-West distance from a section line or southeast corner of section.
- (b) If the application is for groundwater, please show the location of any existing water wells of any kind within 1/2 mile of the proposed well or wells. Identify each existing well as to its use and furnish the name and mailing address of the property owner or owners. If there are no wells within 1/2 mile, please advise us.
- (c) If the application is for surface water, the names and addresses of the landowner(s) 1/2 mile downstream and 1/2 mile upstream from your property lines must be shown.
- (d) The location of the proposed place of use should be shown by crosshatching on the topographic map, aerial photograph or plat.
- (e) Show the location of the pipelines, canals, reservoirs or other facilities for conveying water from the point of diversion to the place of use.

A 7.5 minute U.S.G.S. topographic map may be obtained by providing the section, township and range numbers to: Kansas Geological Survey, 1930 Constant, Campus West, University of Kansas, Lawrence, Kansas 66047.

12. List any application, appropriation of water, water right, or vested right file number that covers the same diversion points or any of the same place of use described in this application. Also list any other recent modifications made to existing permits or water rights in conjunction with the filing of this application.

This application proposes to add a new appropriation to the point of diversion (well) associated with

File No. 39,695. The source of supply for this well is the confined Dakota aquifer. Water Right File

Nos. 39,695, 39,696, 39,697, 39,698, 45,888 and 45,933 cover a portion of the proposed place of use.

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13. Furnish the following well information if the proposed appropriation is for the use of groundwater. If the well has not been completed, give information obtained from test holes, if available.

Information below is from: Test holes Well as completed Drillers log attached

Well location as shown in paragraph No.	(A)	(B)	(C)	(D)
Date Drilled	02/14/2008			
Total depth of well	942 ft.			
Depth to water bearing formation	702 ft.			
Depth to static water level	480 ft.			
Depth to bottom of pump intake pipe				

14. The relationship of the applicant to the proposed place where the water will be used is that of owner
(owner, tenant, agent or otherwise)

15. The owner(s) of the property where the water is used, if other than the applicant, is (please print):
-- Same as Applicant --
(name, address and telephone number)

(name, address and telephone number)

16. The undersigned states that the information set forth above is true to the best of his/her knowledge and that this application is submitted in good faith.

Dated at Scott City, Kansas, this 27 day of September, 2017.
(month) (year)

(Applicant Signature)

By Shelby G. Jones
(Agent or Officer Signature)

Shelby G. Jones Vice President Ranger Feeders II, LLC
(Agent or Officer - Please Print)

Assisted by _____ Date: _____
(office/title)

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**STOCKWATER USE
SUPPLEMENTAL SHEET**

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File No. 49918

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Name of Applicant (Please Print): Ranger Feeders II, LLC

1. Please indicate type of livestock (cattle, hogs, etc.): beef cattle

2. Please complete the following table showing past and present water requirements:

PAST NUMBER OF HEAD AND WATER DIVERTED, IF APPLICABLE

LAST 5 YEARS	NUMBER OF HEAD	WATER DIVERTED (GALLONS)	GALLONS PER HEAD PER DAY
2012 5 years ago	11,517 AVG.	41,465,900	9.86
2016 Last year	8,360 AVG.	28,429,200	9.32
Present Year			

3. Please complete the following table showing estimated future water requirements:

ESTIMATED FUTURE NUMBER OF HEAD AND WATER DIVERTED

NEXT 5 YEARS	NUMBER OF HEAD	WATER TO BE DIVERTED (GALLONS)	GALLONS PER HEAD PER DAY
Year 1	16,000	87,600,000	15
Year 2	16,000	87,600,000	15
Year 3	16,000	87,600,000	15
Year 4	16,000	87,600,000	15
Year 5	16,000	87,600,000	15

Please attach any additional information, tables, or curves showing past, present and estimated future water requirements to substantiate the amount of water requested.

4. Please designate the legal description of the location where the water is to be used. Show in the space provided below the Section (S), Township (T), and Range (R), and the number of acres in each forty acre tract or fractional portion thereof.

S	T	R	NE¼				NW¼				SW¼				SE¼				TOTAL	
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE		
22	18	28	40	40	40	40														320
23	18	28							20	7	40	40	40	40	32	17	40	40		316

5. Show quantities of water used and all associated water uses at the feedlot such as water used in feed mills, cooling of animals, washing, flushing of wastes, etc.:

DRINKING

16,000 head of beef cattle x 15 gallons/head (avg.) x 365 days = 87.6 million gallons
_____ head of _____ x _____ gallons/head (avg.) x _____ days = _____ gallons
_____ head of _____ x _____ gallons/head (avg.) x _____ days = _____ gallons

COOLING

_____ gallons/hour x _____ hour/day x _____ days = _____ gallons

SANITATION

_____ g.p.m. x 60 min/hr x _____ hr/wk x _____ wks/yr = _____ gallons

OTHER USE (Explain) _____ = _____ gallons

TOTAL ----- 87.6 million gallons

6. Show location of present and future location of confinement pens on your attached maps or photographs.

7. Total feed bunk space for cattle or livestock is

	Existing	Planned
_____	<u>14,200</u>	_____
	linear feet.	linear feet

8. Total size of stock pens for confinement area of cattle, hogs, etc. is

	Existing	Planned
_____	<u>3,892,000</u>	_____
	square feet.	sq.ft.

You may attach any additional information you believe will assist in informing the Division of Water Resources of the need for your request.

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KLA ENVIRONMENTAL SERVICES, INC.

PROJECT: RANGER FEEDERS II, LLC

LOCATION: SECTIONS 22 & 23 T18S R28W, LANE COUNTY, KANSAS

BY: FCM
DATE: 9/22/2017

CHECKED BY: DLB
DATE: 9/26/2017

DETERMINATION OF REASONABLE QUANTITY FOR STOCKWATER USE

Ranger Feeders II, LLC is a beef cattle feeding facility. The current permitted capacity of the facility is 12,000 head. Six water rights supply water for stockwatering use. These water rights are subject to an overall limitation of 164.14 acre-feet per year. This equates to a unit consumption rate of 12.2 gallons per head per day. A facility expansion is planned that will raise the total capacity to 16,000 head. The expansion project will proceed as soon as an additional supply of water is acquired that is sufficient to support 16,000 head of cattle. An application for a new appropriation of water will be submitted for this purpose. The annual quantity requested is based on the maximum reasonable use for beef cattle to ensure that there is sufficient water in years when peak cattle numbers and abnormally hot weather result in high levels of stockwater consumption. It is anticipated that the actual quantities used for stockwatering will vary from year to year depending upon cattle numbers and environmental conditions. The Ranger Feeders II facility has existing storage tank capacity in excess of 130,000 gallons, which increases the feasibility of the expansion project and accommodates the moderate pumping rates associated with the stockwatering rights.

Determine reasonable use for stockwatering quantity (K.A.R. 5-3-22):

$$\rightarrow \text{Maximum Reasonable Use} = (16,000 \text{ head}) \times (15 \text{ gallons/head/day}) \times (365 \text{ days/year}) = 87.60 \text{ MGY} \\ = 268.83 \text{ AF}$$

where MGY = million gallons per year, AF = acre-feet per year and 1.0 AF = 325,851 gallons

		Authorized Quantity	Net Quantity
Existing Stockwater Quantity Summary:	File No. 39,695 =	46.25 AF	46.25 AF
	File No. 39,696 =	23.02 AF	23.02 AF
	File No. 39,697 =	19.61 AF	19.61 AF
	File No. 39,698 =	41.64 AF	32.35 AF
	File No. 45,888 =	14.98 AF	14.98 AF
	File No. 45,933 =	30.01 AF	27.88 AF
	Total =	175.51 AF	164.09 AF

→ WRIS report for File No. 45,933 indicates an overall combined quantity limitation of 53.485 MGY = 164.14 AF.

$$\rightarrow \text{Maximum additional quantity of stockwater needed} = (\text{Maximum Reasonable Quantity}) - (\text{Existing Quantity}) \\ = (268.83 \text{ AF}) - (164.14 \text{ AF}) \\ = 104.69 \text{ AF}$$

→ Use 104.7 AF for application

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Basis for rate request: Rate must be sufficient to produce the requested quantity in a reasonable time. A period of 365 days per year is reasonable for a confined livestock feeding facility since water must be supplied every day of the year.

Requested Rate = 75 gpm

$$\begin{aligned} \rightarrow \text{Annual Production} &= (75 \text{ gpm}) \times (60 \text{ min/hr}) \times (24 \text{ hr/day}) \times (365 \text{ days/year}) \times (1 \text{ AF}/325851 \text{ gallons}) \\ &= 121.0 \text{ AF} \end{aligned}$$

→ The requested rate is sufficient to produce the requested quantity in a reasonable time.

It is further requested that the overall rate be limited to the requested rate plus the authorized rate associated with File No. 39,695, which uses a common point of diversion (existing well).

	Rate	Quantity
File No. 39,695 =	28 gpm	46.25 AF
New Appropriation =	<u>75 gpm</u>	<u>104.70 AF</u>
	103 gpm	150.95 AF

→ Use 95 gpm for overall rate limitation

$$\begin{aligned} \rightarrow \text{Annual Production} &= (95 \text{ gpm}) \times (60 \text{ min/hr}) \times (24 \text{ hr/day}) \times (365 \text{ days/year}) \times (1 \text{ AF}/325851 \text{ gallons}) \\ &= 153.2 \text{ AF} \end{aligned}$$

→ The requested overall rate is sufficient to produce the total quantity in a reasonable time.

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WATER WELL RECORD

Form WWC-5

Division of Water Resources; App. No. 39695

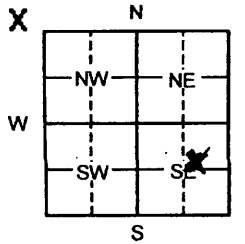
1 LOCATION OF WATER WELL: Fraction SW 1/4 NE 1/4 SE 1/4 Section Number 22 Township Number T 18 S Range Number R 28 E/W

Distance and direction from nearest town or city street address of well if Located within city? From Dighton, appx 1 miles South & 3 1/2 miles East

Global Positioning System (decimal degrees, min. of 4 digits) Latitude: 38.4710 Longitude: 100.3979 Elevation: 2698 Datum: Data Collection Method:

2 WATER WELL OWNER: Ranger Feeders II LLC RR#, St. Address, Box # : PO Box 880 City, State, ZIP Code : Dighton KS 67839

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: 4 DEPTH OF COMPLETED WELL 942 ft.



Depth(s) Groundwater Encountered 1 ft. 2 ft. 3 ft. WELL'S STATIC WATER LEVEL 480 ft. below land surface measured on mo/day/yr 2/18/08 Pump test data: Well water was ft. after 4 hours pumping gpm Est. Yield gpm: Well water was ft. after hours pumping gpm

5 TYPE OF CASING USED: 1 Steel 2 PVC 3 RMP (SR) 4 ABS 5 Wrought Iron 6 Asbestos-Cement 7 Fiberglass 8 Concrete tile 9 Other (specify below) CASING JOINTS: Glued X Clamped Welded Threaded

Blank casing diameter 8 5/8 in. to 942 ft., Dia in. to ft., Dia in. to ft. Casing height above land surface 12 in., Weight 8.25 lbs./ft. Wall thickness or gauge No. 500

TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 2 Brass 3 Stainless steel 4 Galvanized steel 5 Fiberglass 6 Concrete tile 7 PVC 8 RM (SR) 9 ABS 10 Asbestos-Cement 11 Other (specify) 12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot 2 Louvered shutter 3 Mill slot 4 Key punched 5 Gauze wrapped 6 Wire wrapped 7 Torch cut 8 Saw Cut 9 Drilled holes 10 Other (specify) 11 None (open hole)

SCREEN-PERFORATED INTERVALS: From 702 ft. to 942 ft. GRAVEL PACK INTERVALS: From 20 ft. to 942 ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other Grout Intervals From 0 ft. to 25 ft. From ft. to ft. From ft. to ft.

What is the nearest source of possible contamination: 1 Septic tank 2 Sewer lines 3 Watertight sewer lines 4 Lateral lines 5 Cess pool 6 Seepage pit 7 Pit privy 8 Sewage lagoon 9 Feedyard 10 Livestock pens 11 Fuel storage 12 Fertilizer storage 13 Insecticide Storage 14 Abandoned water well 15 Oil well/ gas well 16 Other (specify below) Direction from well? East How many feet? 30

Table with columns: FROM, TO, LITHOLOGIC LOG, FROM, TO, PLUGGING INTERVALS. Rows include lithology from Surface to Soap stone Shale w/ sand stone.

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7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) 02/14/08 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 145. This Water Well Record was completed on (mo/day/year) 06/04/08 under the business name of Henkle Drilling & Supply Co, Inc. by (signature) Benny Richmond.

INSTRUCTIONS: Please fill in blanks or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-5522. Send one to WATER WELL OWNER and retain one for your records. Fee of \$5.00 for each constructed well. Visit us at <http://www.kdheks.gov/waterwell>.

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**APPLICATION FOR PERMIT TO APPROPRIATE WATER
FOR BENEFICIAL USE**

Ranger Feeders II, LLC
Sections 22 & 23 T18S R28W ▪ Lane County, Kansas



1700 E. IRON AVE. ▪ SALINA, KS 67401
T 785.823.0097 F 913.273.1493

1303 YUCCA ST. ▪ SCOTT CITY, KS 67851
WWW.KLAENVIRO.COM

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1700 E. IRON AVE. ▪ SALINA, KS 67401
T 785.823.0097 F 913.273.1493



1303 YUCCA ST. ▪ SCOTT CITY, KS 67871
WWW.KLAENVIRO.COM

September 28, 2017

Mr. David Barfield, P.E.
Chief Engineer
Division of Water Resources
Kansas Department of Agriculture
1320 Research Park Drive
Manhattan, KS 66502

Subject: Application for New Appropriation of Water for Beneficial Use Pertaining to
Ranger Feeders II, LLC, Lane County

Dear Mr. Barfield:

An application to appropriate water for stockwatering use is enclosed for your consideration. This application is submitted on behalf of the applicant, Ranger Feeders II, LLC. KLA Environmental Services, Inc. assisted with the preparation of this application. Additional information relating to this application is provided herein.

Ranger Feeders II, LLC is a confined beef cattle feeding facility. The current capacity is 12,000 head and the existing water supply is generally sufficient. An expansion to 16,000 head is planned. An additional source of stockwater is needed to support this capacity and the project is contingent upon acquiring an additional water right that will provide a sufficient and stable water supply.

We determined that the area in the vicinity of Ranger Feeders II, LLC is not within a groundwater management district and is not closed to new appropriations. Preliminary discussions with Division of Water Resources staff (Mike Meyer and Kristen Baum) indicated that as much as 107 acre-feet (AF) may be available for new appropriation from the Dakota aquifer within the vicinity of this facility. This application requests a new appropriation from this source of water.

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The quantity requested in the application is based on the maximum reasonable quantity of water indicated in K.A.R. 5-3-22 and the total capacity resulting from the proposed expansion:

$$(16,000 \text{ head of beef cattle}) \times (15 \text{ gallons/head/day}) \times (365 \text{ days/year}) = 87.6 \text{ million gallons/yr.} \\ = 268.8 \text{ AF/yr.}$$

The maximum reasonable request is the difference between the maximum reasonable quantity and the existing authorized quantity. The existing authorized quantity of all pertinent water rights appears to be subject to an overall limitation of 164.14 AF. Therefore, the maximum quantity requested in this application is:

$$268.8 \text{ AF/yr.} - 164.14 \text{ AF/yr.} = 104.66 \text{ AF/yr.}$$

This quantity was rounded to 104.7 AF/yr. in the application. A rate of 75 gallons per minute is also requested. This rate is sufficient to produce the requested quantity in a reasonable period of time.

The point of diversion (well) associated with this application is identical to that of File No. 39,695. The source of supply for this well is the Dakota aquifer. This provides a common source of supply to a well that is already connected to the pressurized water system that serves the facility. We determined that this is the most feasible option for increasing the capacity of the water supply system.

The well associated with File No. 39,695 and the proposed new appropriation is within 522 feet of the well associated with File No. 39,696. The source of supply for this well is also the Dakota aquifer. These wells were approved prior to the current spacing regulation and have functioned without issue. To the best of our knowledge, there are no other wells that rely on the Dakota aquifer within four miles of the points of diversion associated with File Nos. 39,695 and 39,696. The likelihood of impairment of non-owned neighboring wells is minimal. We therefore request a waiver of the applicable provisions of K.A.R. 5-4-4 as it pertains to this application and File Nos. 39,695 and 39,696.

We plotted all known active wells on the maps enclosed with the application. Please note that the wells were plotted at their actual locations where visible on aerial photographs. Location coordinates listed in WRIS reports were used in the application and on the maps where required. There may be some differences between the actual locations and the locations indicated by the WRIS report coordinates.

We searched the *Water Well Completion Records (WWC5) Database* operated by the Kansas Geological Survey for evidence of domestic wells within ½ mile of the well associated with this application. We located one domestic well in a pasture west of the

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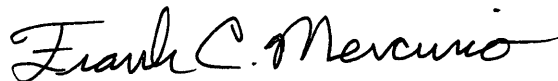
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Ranger Feeders II, LLC facility. This well is shown on the well location map. We could not identify any other active non-owned wells within ½ mile of the well that is the subject of this application.

Please contact me if you have any questions concerning the enclosed application or the associated supporting documentation. Thank you for your consideration of this matter.

Respectfully,



Frank C. Mercurio, P.E.

Enclosures

cc/enc: Shelby Jones, Ranger Feeders II, LLC

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1320 Research Park Drive
Manhattan, Kansas 66502

Jackie McClaskey, Secretary



Phone: (785) 564-6700

Fax: (785) 564-6777

Email: ksag@kda.ks.gov

www.agriculture.ks.gov

Sam Brownback, Governor

October 4, 2017

RANGER FEEDERS II, LLC
144 SOUTH OGALLALAH RD
DIGHTON KS 67839

FILE COPY

RE: Application
File No. 49918

Dear Sir or Madam:

Your application for permit to appropriate water in 22-18S-28W in Lane County, was received and has been assigned the file number noted above.

As a matter of record, the Division of Water Resources has on hand a large number of applications awaiting processing. Therefore to be fair to all concerned, and so that we can process those applications on hand in the order they were received, we intend to concentrate on the backlog of applications until the issue is resolved. Once review of your application has begun, we will contact you, if additional information is required.

In accordance with the provisions of the Kansas Water Appropriation Act, a portion of which is included below, the use of water as proposed prior to approval of the application is unlawful. Once approved, compliance with the terms, conditions and limitations of the permit is necessary. Conservation of the water resources of Kansas is required.

Section 82a-728 of the Kansas Water Appropriation Act, provides (a) except for the appropriation of water for the purpose of domestic use, . . . it shall be unlawful for any person to appropriate or threaten to appropriate water from any source without first applying for and obtaining a permit to appropriate water in accordance with the provisions of the Water Appropriation Act or for any person to violate any condition of a vested right, appropriation right or an approved application for a permit to appropriate water for beneficial use.

(b) (1) The violation of any provision of this section by any person is a class C misdemeanor . . .

A class C misdemeanor is punishable by a fine not to exceed \$500 and/or a term of confinement not to exceed one month in the county jail. Each day that the violation occurs constitutes a separate offense.

If you have any questions, please contact me at (785) 564-6645. If you wish to discuss a specific file, please have the file number ready so that we may help you more efficiently.

Sincerely,

A handwritten signature in black ink that reads "Kristen A. Baum". The signature is written in a cursive style with a large initial "K".

Kristen A. Baum
New Applications Unit Supervisor
Water Appropriation Program

BAT: dlw
pc: GARDEN CITY Field Office
GMD

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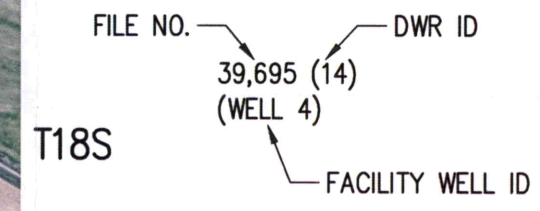
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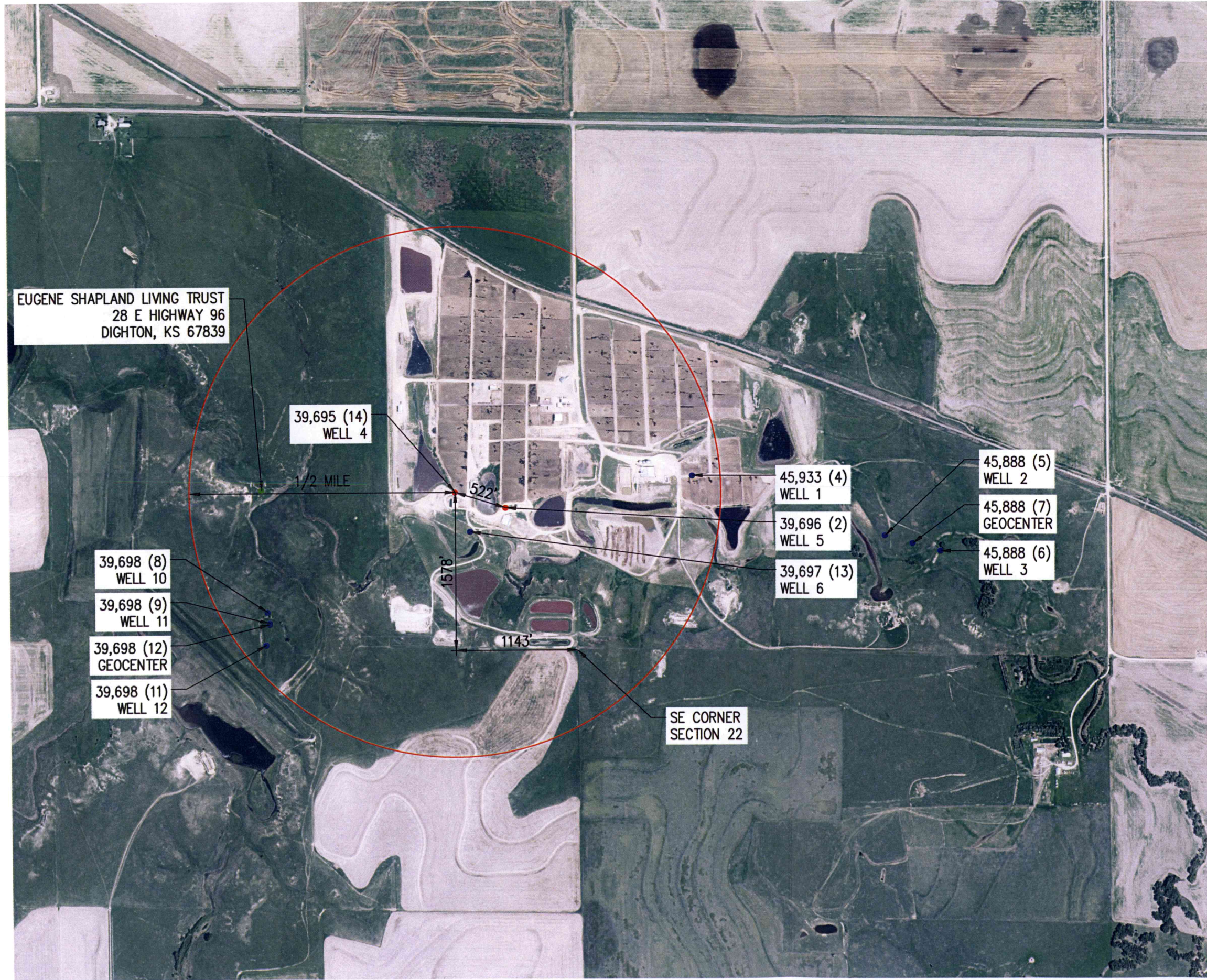
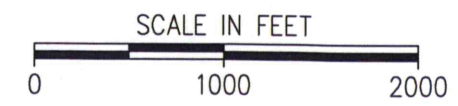
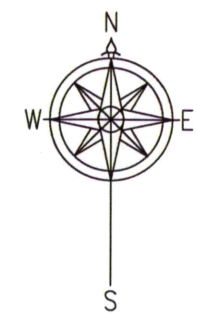
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CHECKED	FCM	DATE	9/17
APPROVED	FCM	DATE	9/17

LEGEND

- OWNED WELL (STK) DAKOTA AQUIFER
- OWNED WELL (STK) UNCONFINED AQUIFER
- NEIGHBORING DOMESTIC WELL WITHIN 1/2 MILE
- 1/2 MILE BOUNDARY AROUND STK WELL 39,695 (14) AND PROPOSED NEW APPROPRIATION



NOTE: WELL LOCATION COORDINATES TAKEN FROM DWR WRIS REPORTS



EUGENE SHAPLAND LIVING TRUST
28 E HIGHWAY 96
DIGHTON, KS 67839

39,695 (14)
WELL 4

1/2 MILE

522'

45,933 (4)
WELL 1

39,696 (2)
WELL 5

39,697 (13)
WELL 6

45,888 (5)
WELL 2

45,888 (7)
GEOCENTER

45,888 (6)
WELL 3

39,698 (8)
WELL 10

39,698 (9)
WELL 11

39,698 (12)
GEOCENTER

39,698 (11)
WELL 12

1578'

1143'

SE CORNER
SECTION 22

R28W

RANGER FEEDERS II, LLC
APPLICATION FOR NEW APPROPRIATION
SECTION 22 & SECTION 23 T18S R28W
LANE COUNTY, KANSAS

1700 E. IRON
SALINA, KANSAS 67401
(785) 823-0097
1303 YUCCA STREET
SCOTT CITY, KANSAS 67871
(620) 872-2300



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SHEET NO. 1 OF 2

WELL LOCATION MAP

49918

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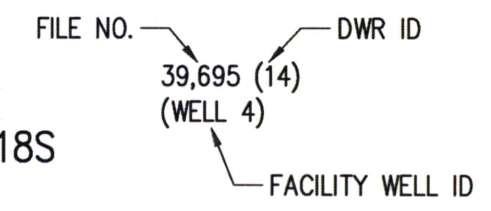
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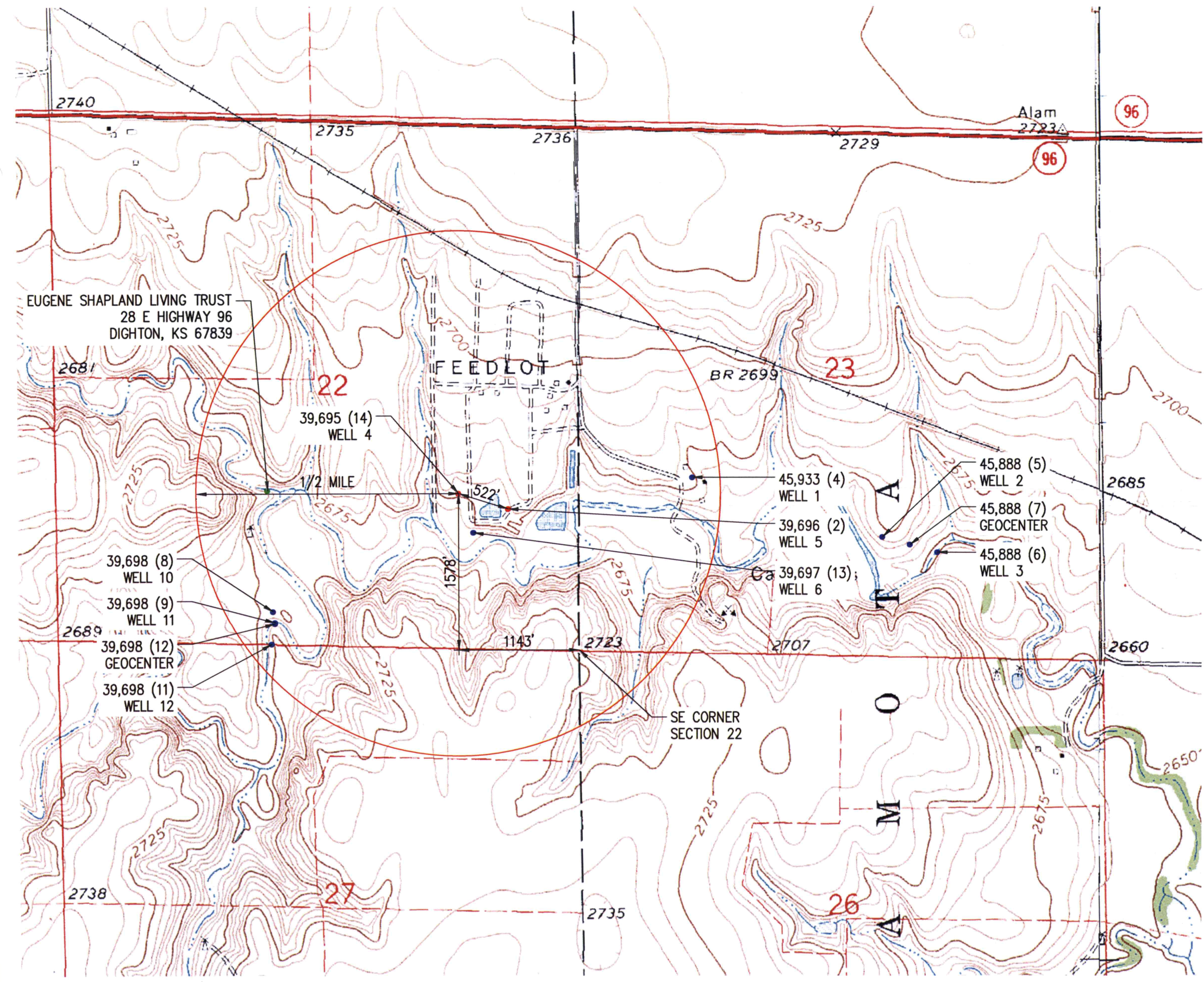
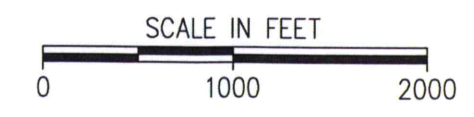
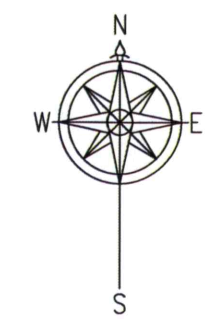
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DATE	9/17
FCM	
DATE	9/17
FCM	
APPROVED	

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NOTE: WELL LOCATION COORDINATES TAKEN FROM DWR WRIS REPORTS



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WELL LOCATION MAP

R28W

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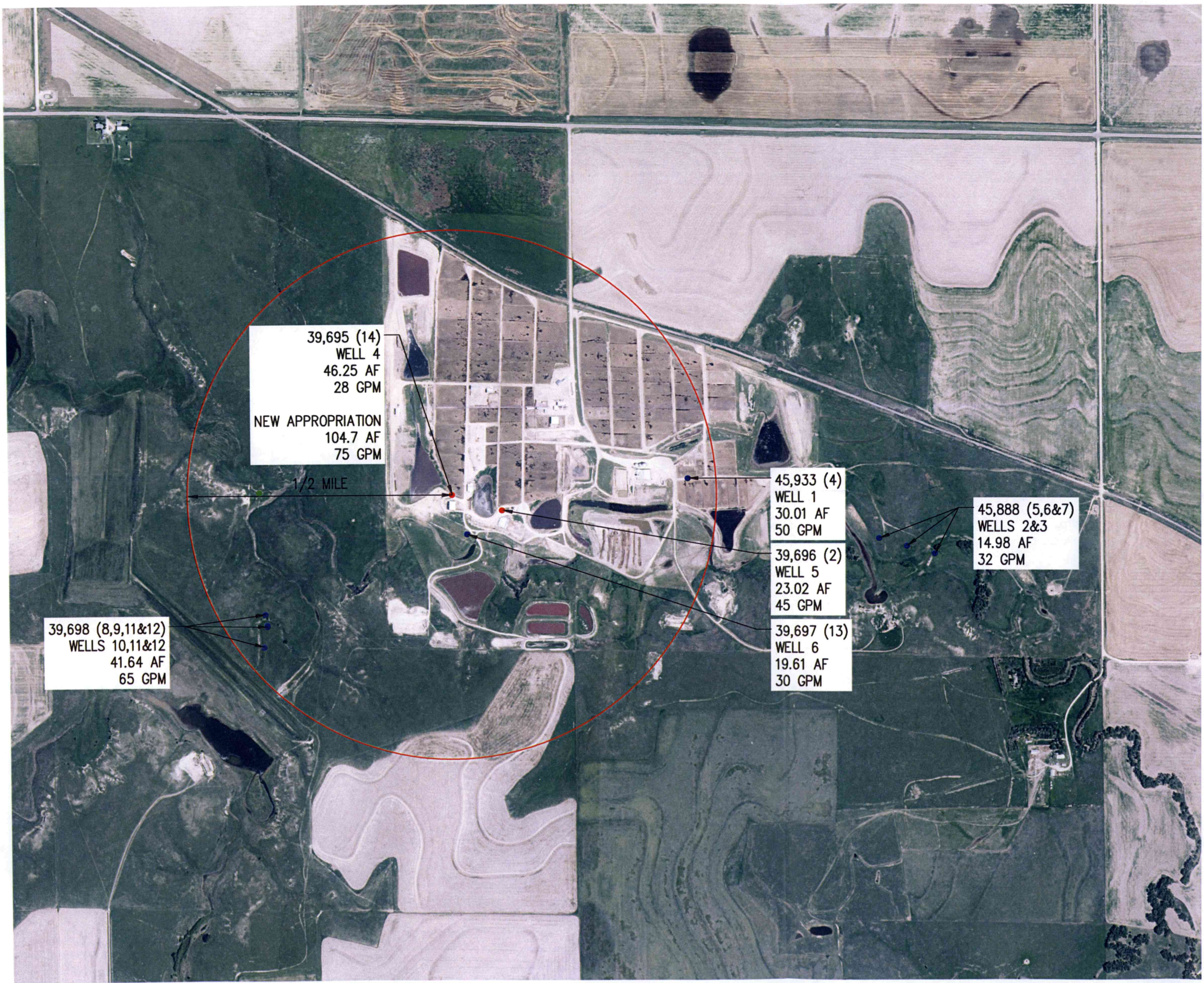
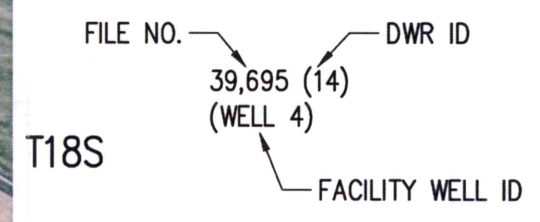
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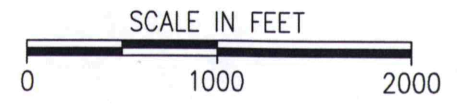
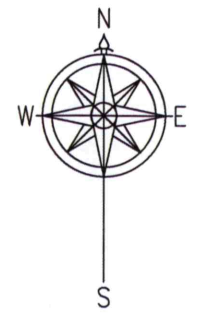
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T18S



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SHEET NO. 1 OF 2

R28W

RATE AND QUANTITY MAP

49918

WATER RESOURCES RECEIVED

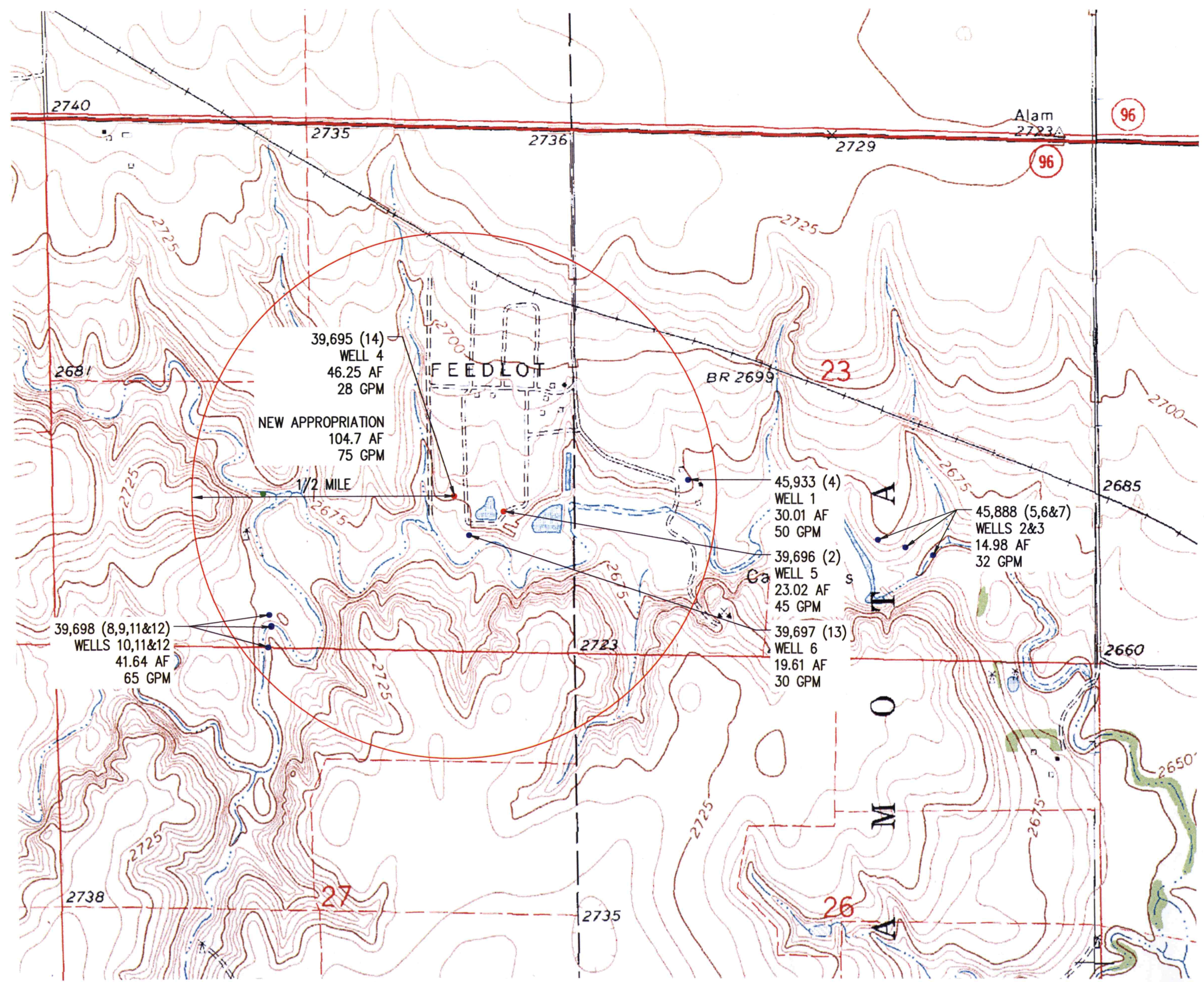
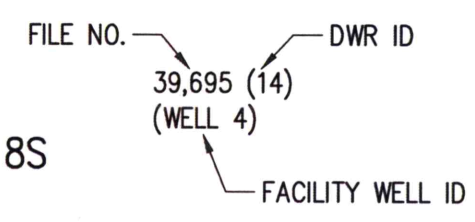
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KS DEPT OF AGRICULTURE

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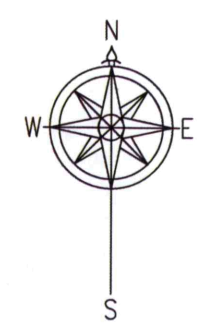
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R28W



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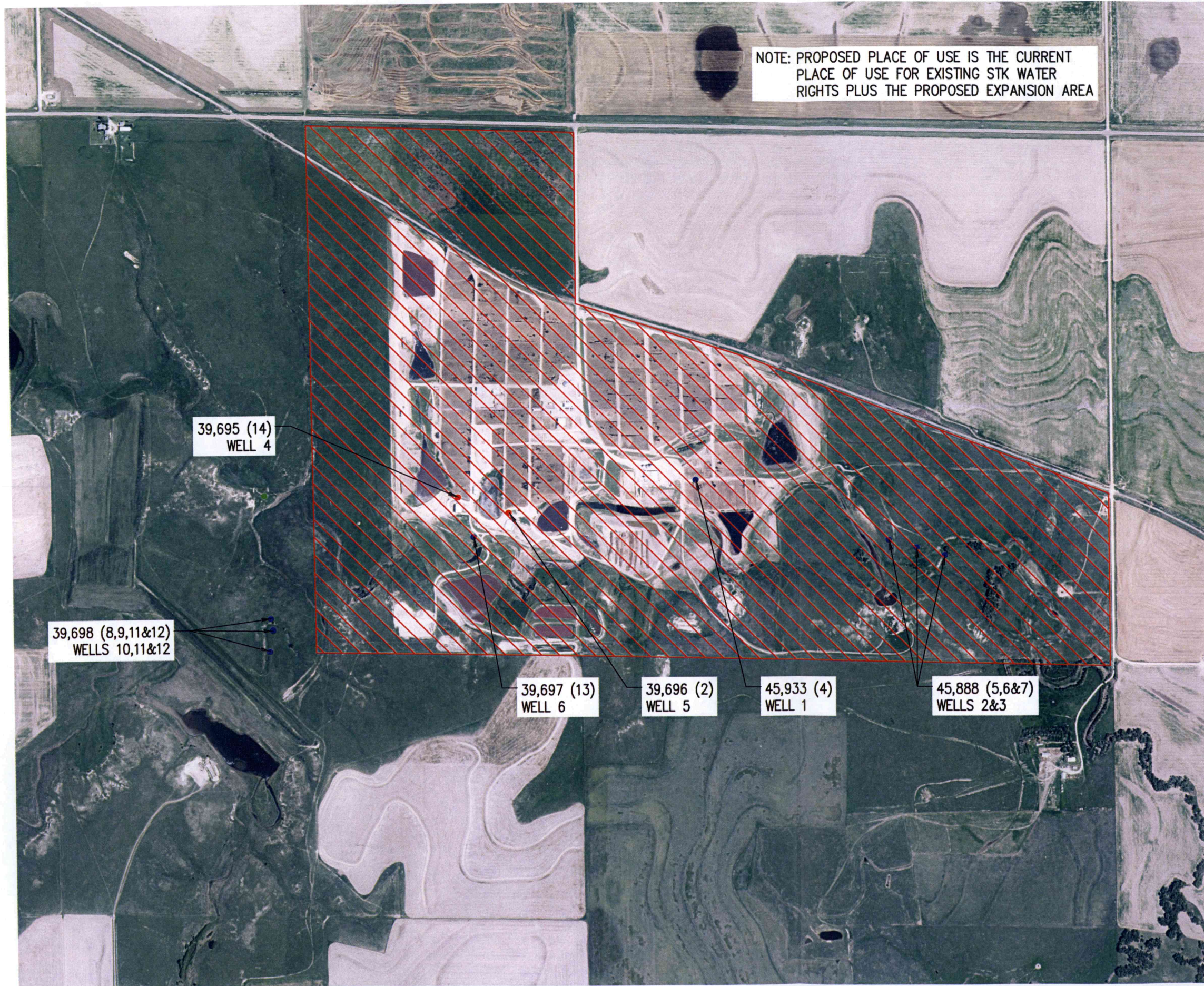
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SHEET NO. 2 OF 2

RATE AND QUANTITY MAP



NOTE: PROPOSED PLACE OF USE IS THE CURRENT PLACE OF USE FOR EXISTING STK WATER RIGHTS PLUS THE PROPOSED EXPANSION AREA

39,695 (14)
WELL 4

39,698 (8,9,11&12)
WELLS 10,11&12

39,697 (13)
WELL 6

39,696 (2)
WELL 5

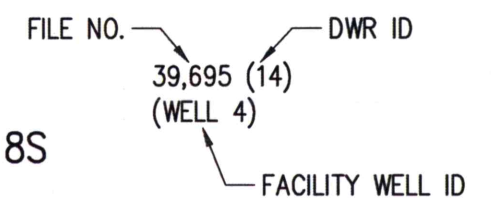
45,933 (4)
WELL 1

45,888 (5,6&7)
WELLS 2&3

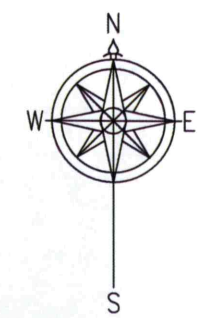
49918
WATER RESOURCES RECEIVED
OCT 2 2017
KS DEPT OF AGRICULTURE

LEGEND

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- ▨ PROPOSED PLACE OF USE (STK)



T18S



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SHEET NO. 1 OF 2

R28W

PLACE OF USE MAP

49918

WATER RESOURCES RECEIVED

OCT 8 2017

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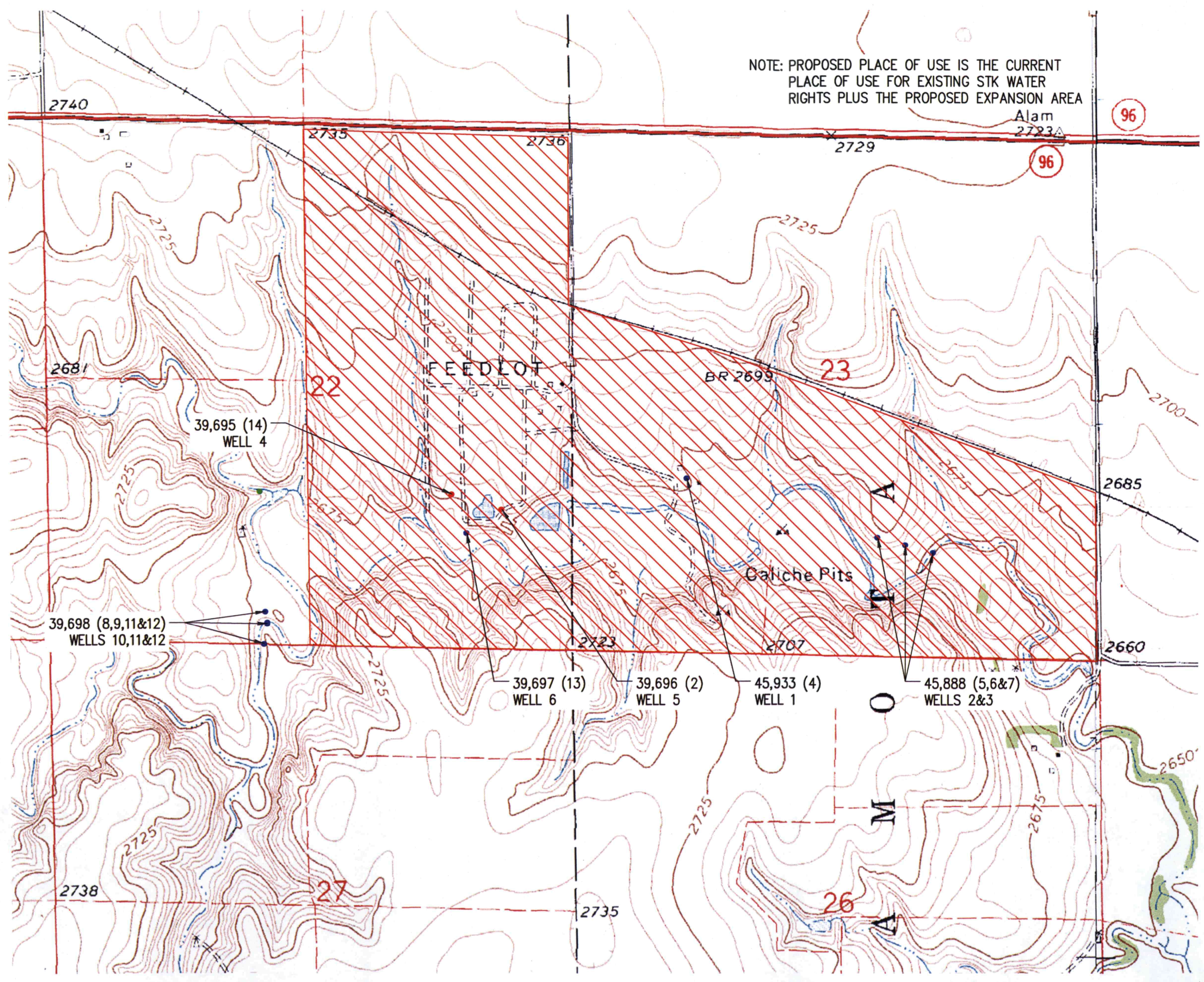
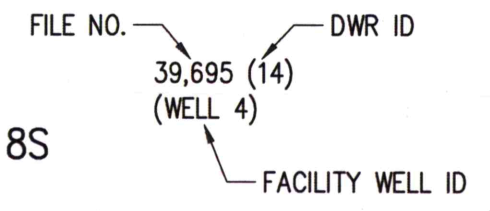
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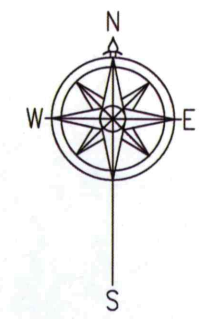
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PLACE OF USE MAP