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.

WATER RESOURCES
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KS DEPT OF AGRICULTURE

THE STATE OF KANSAS

KANSAS DEPARTMENT OF AGRICULTURE
Mike Beam, Secretary of Agriculture

DIVISION OF WATER RESOURCES
Earl D. Lewis Jr., Chief Engineer

File Number 50886
This item to be completed by the Division of Water Resources.

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): Snake Creek Ranch Co.

   Address: 2618 CR GG

   City: Ashland State KS Zip Code 67831

   Telephone Number: (620) 635-2599

2. The source of water is: ☐ surface water in _____ (stream)

   OR ☒ groundwater in Cimarron (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 576 acre-feet OR _____ gallons per calendar year, to be diverted at a maximum rate of _____ gallons per minute OR _____ 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. 2 *GMD* ____ *Meets K.A.R. 5-3-1 (YES / NO)* *Use* IRR *Source* G / S *County* CA *By* ALB *Date* 10/14/22
Code RE3 *Fee $* 300 *TR #* _____ *Receipt Date* 10/13/22 *Check #* 30951

DWR 1-100 (Revised 05/17/2019)

10/17/2022
LMoody

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 NW quarter of the NW quarter of the SE quarter of Section 7, more particularly described as being near a point 2228 feet North and 2467 feet West of the Southeast corner of said section, in Township 35 South, Range 21 West, Clark 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 _____ , _____ 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 _____ , _____ 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 _____ , _____ 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 (¼) 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):

_____
(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 10/7, 2022 _____ Treasurer
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 _____
(number of wells, pumps or dams, etc.)

and will be completed As soon as approved .
(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 As soon as approved .
(Mo/Day/Year)

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File No. _____

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.

    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 N/A
    - If no, explain here why a Water Structures permit is not required N/A

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 ½ 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 ½ mile, please advise us.

    (c) If the application is for surface water, the names and addresses of the landowner(s) ½ mile downstream and ½ 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.

FEE SCHEDULE

1. The fee for an application for a permit to appropriate water for beneficial use, except for domestic use, shall be (see paragraph No. 2 below if requesting storage):

ACRE-FEET	FEE
0-100	$200.00
101-320	$300.00
More than 320	$300.00 plus $20.00 for each additional 100 acre-feet or any part thereof.

2. The fee for an application in which storage is requested, except for domestic use, shall be:

ACRE-FEET	FEE
0-250	$200.00
More than 250	$200.00 plus $20.00 for each additional 250 acre-feet of storage or any part thereof.

Note: If an application requests both direct use *and* storage, the fee charged shall be as determined under No. 1 or No. 2 above, whichever is greater, but not both fees.

3. The fee for an application for a permit to appropriate water for water power or dewatering purposes shall be $100.00 plus $200.00 for each 100 cubic feet per second, or part thereof, of the diversion rate requested.

Note: The applicant shall notify the Chief Engineer and pay the statutorily required field inspection fee of $400.00 when construction of the works for diversion has been completed, except that for applications filed on or after July 1, 2009, for works constructed for sediment control use and for evaporation from a groundwater pit for industrial use shall be accompanied by a field inspection fee of $200.00.

MAKE CHECKS PAYABLE TO THE KANSAS DEPARTMENT OF AGRICULTURE

ATTENTION

A Water Conservation Plan may be required per K.S.A. 82a-733. A statement that your application for permit to appropriate water may be subject to the minimum desirable streamflow requirements per K.S.A. 82a-703a, b, and c may also be required from you. After the Division of Water Resources has had the opportunity to review your application, you will be notified whether or not you will need to submit a Water Conservation Plan. You also may be required to install a water flow meter or water stage measuring device on your diversion works prior to diverting water. There may be other special conditions or Groundwater Management District regulations that you will need to comply with if this application is approved.

CONVERSION FACTORS

1 acre-foot equals 325,851 gallons

1 million gallons equal 3.07 acre-feet

IRRIGATION USE
SUPPLEMENTAL SHEET

File No. _____

Name of Applicant (Please Print): Snake Creek Ranch Co

1. Please supply the name and address of each landowner, the legal description of the lands to be irrigated, and designate the actual number of acres to be irrigated in each forty acre tract or fractional portion thereof:

Landowner of Record NAME: Snake Creek Ranch Co

ADDRESS: 2618 CR GG, Ashland, KS 67831-3125

S	T	R	NE¼				NW¼				SW¼				SE¼				TOTAL
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
7	35	21W	8.5	23.5	35	40	1	8						4	40	40	40	40	280
18	35	21W	34	30			16												80

Landowner of Record NAME: _____

ADDRESS: _____

S	T	R	NE¼				NW¼				SW¼				SE¼				TOTAL
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	

Landowner of Record NAME: _____

ADDRESS: _____

S	T	R	NE¼				NW¼				SW¼				SE¼				TOTAL
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	

2. Please complete the following information for the description of the operation for the irrigation project. Attach supplemental sheets as needed.

   a. Indicate the soils in the field(s) and their intake rates:

Soil Name	Percent of field (%)	Intake Rate (in/hr)	Irrigation Design Group
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
Total:	100 %		

   b. Estimate the average land slope in the field(s): _____%

      Estimate the maximum land slope in the field(s): _____%

   c. Type of irrigation system you propose to use (check one):

      _____ Center pivot _____ Center pivot - LEPA _____ "Big gun" sprinkler

      _____ Gravity system (furrows) _____ Gravity system (borders) _____ Sideroll sprinkler

      Other, please describe: _____

   d. System design features:

      i. Describe how you will control tailwater:

      ii. For sprinkler systems:

         (1) Estimate the operating pressure at the distribution system: _____ psi

         (2) What is the sprinkler package design rate? _____ gpm

         (3) What is the wetted diameter (twice the distance the sprinkler throws water) of a sprinkler on the outer 100 feet of the system? _____ feet

         (4) Please include a copy of the sprinkler package design information.

   e. Crop(s) you intend to irrigate. Please note any planned crop rotations:

   f. Please describe how you will determine when to irrigate and how much water to apply (particularly important if you do not plan a full irrigation).

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

_____
(Date)

Kansas Department of Agriculture
Division of Water Resources
David W. Barfield, Chief Engineer
1320 Research Park Drive
Manhattan, Kansas 66502

Re: Application
File No. _____

Minimum Desirable Streamflow

Dear Sir:

I understand that a Minimum Desirable Streamflow requirement has been established by the legislature for the source of supply to which the above referenced application applies.

I understand that diversion of water pursuant to this application will be subject to regulation any time Minimum Desirable Streamflow requirements are not being met.

I also understand that if this application is approved, there could be times, as determined by the Division of Water Resources, when I would not be allowed to divert water. I realize that this could affect the economics of my decision to appropriate water.

I am aware of the above factors, and with the knowledge thereof, request that the Division of Water Resources proceed with processing and approval, if possible, of the above referenced application.

_____
Signature of Applicant

State of Kansas)
) ss
County of Clark)

Jesse O. Luckre
(Print Applicant's Name)

I hereby certify that the foregoing instrument was signed in my presence and sworn to before me this 7th day of October, 2022.

_____
Notary Public

My Commission Expires:

LINDSEY MARTIN
Notary Public - State of Kansas
My Appt. Expires 3-12-2023

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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				
Total depth of well				
Depth to water bearing formation				
Depth to static water level				
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, tenant, agent or otherwise)

15. The owner(s) of the property where the water is used, if other than the applicant, is (please print):

_____
(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 10/7/2022, Kansas, this _____ day of _____, _____.
(month) (year)

_____
(Applicant Signature)

By _____
(Agent or Officer Signature)

Jesse O. Luckie Treasure
(Print Name)

Assisted by _____ _____ Date: 10/06/2022
(office/title)

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INPUTS	
Target Section Definition	
Section	7
Township	35
Range	21
Range Direction	W
Target Point Coordinates (*NAD27* or *NAD83*)	
Target Longitude	-99.640700
Target Latitude	37.009156

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.

7-35-21W
Snake Creek Ranch New App

Loaded Section Data From LEOBASE using *NAD83*

Corner	Corner Latitudes	Corner Longitudes
SW	37.00314253	-99.65024209
NW	37.01759226	-99.65016615
NE	37.01763819	-99.63205336
SE	37.00303541	-99.63225134
Degrees Longitude per Foot		3.42465131E-06
Degrees Latitude per Foot		2.74655776E-06

Target Point Distances from Corners using NAD83

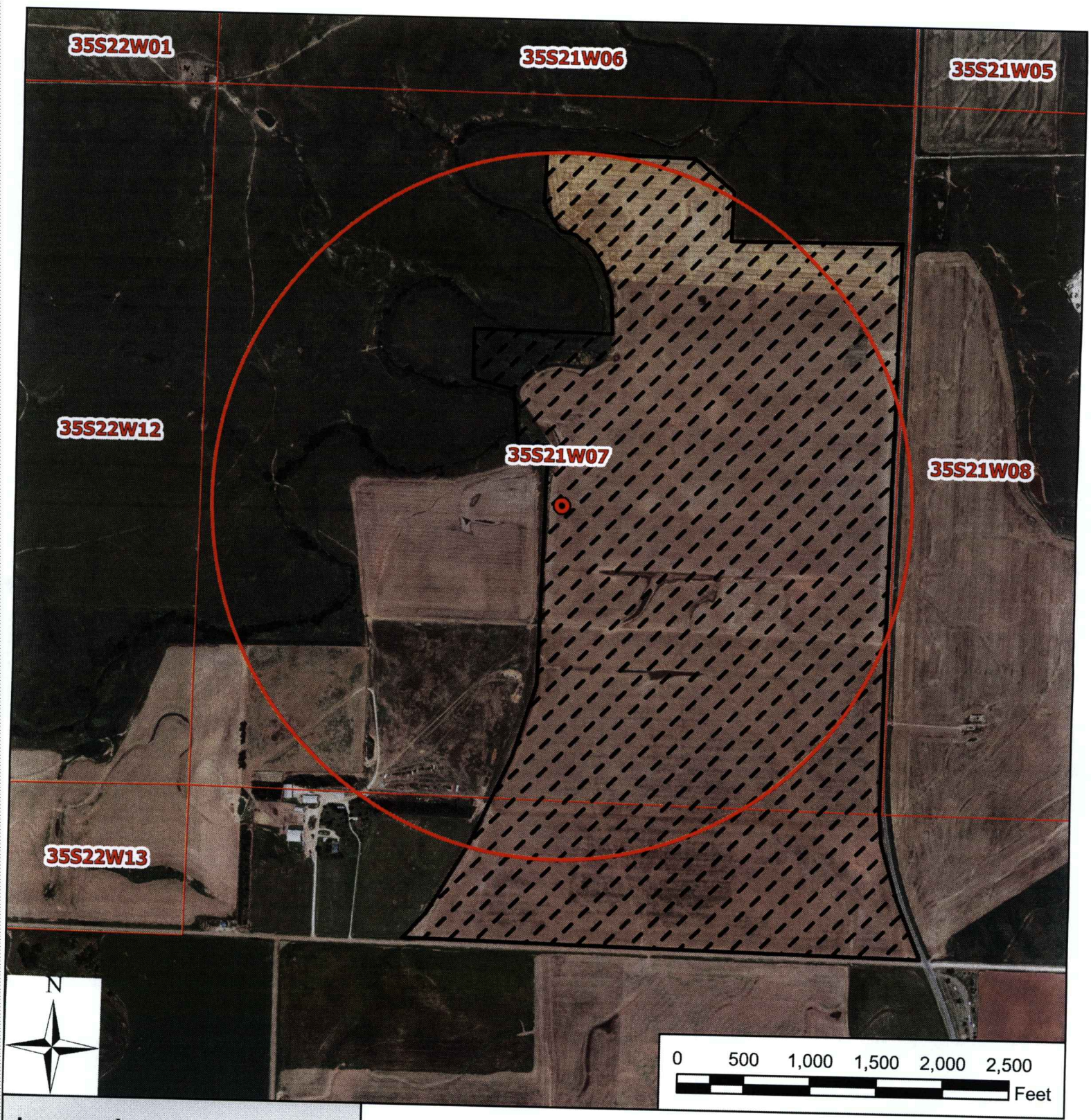
Corner	Feet North(+)/South(-)	Feet East(-)/West(+)
SW	2189	-2786
NW	-3072	-2764
NE	-3088	2525
SE	2228	2467

Loaded Section Data From LEOBASE using *NAD27*

Corner	Corner Latitudes	Corner Longitudes
SW	37.00311300	-99.64984100
NW	37.01756300	-99.64976500
NE	37.01760900	-99.63165300
SE	37.00300600	-99.63185100
Degrees Longitude per Foot		3.42465000E-06
Degrees Latitude per Foot		2.74598553E-06

Target Point Distances from Corners using NAD27

Corner	Feet North(+)/South(-)	Feet East(-)/West(+)
SW	2201	-2669
NW	-3062	-2647
NE	-3078	2642
SE	2240	2584



Legend

- Water Appropriation
- Proposed Point of Diversion
- Section Corner
- Section Line
- Half-Mile
- Proposed Place of Use

Application, File No. _____

07-35-21W // Clark County

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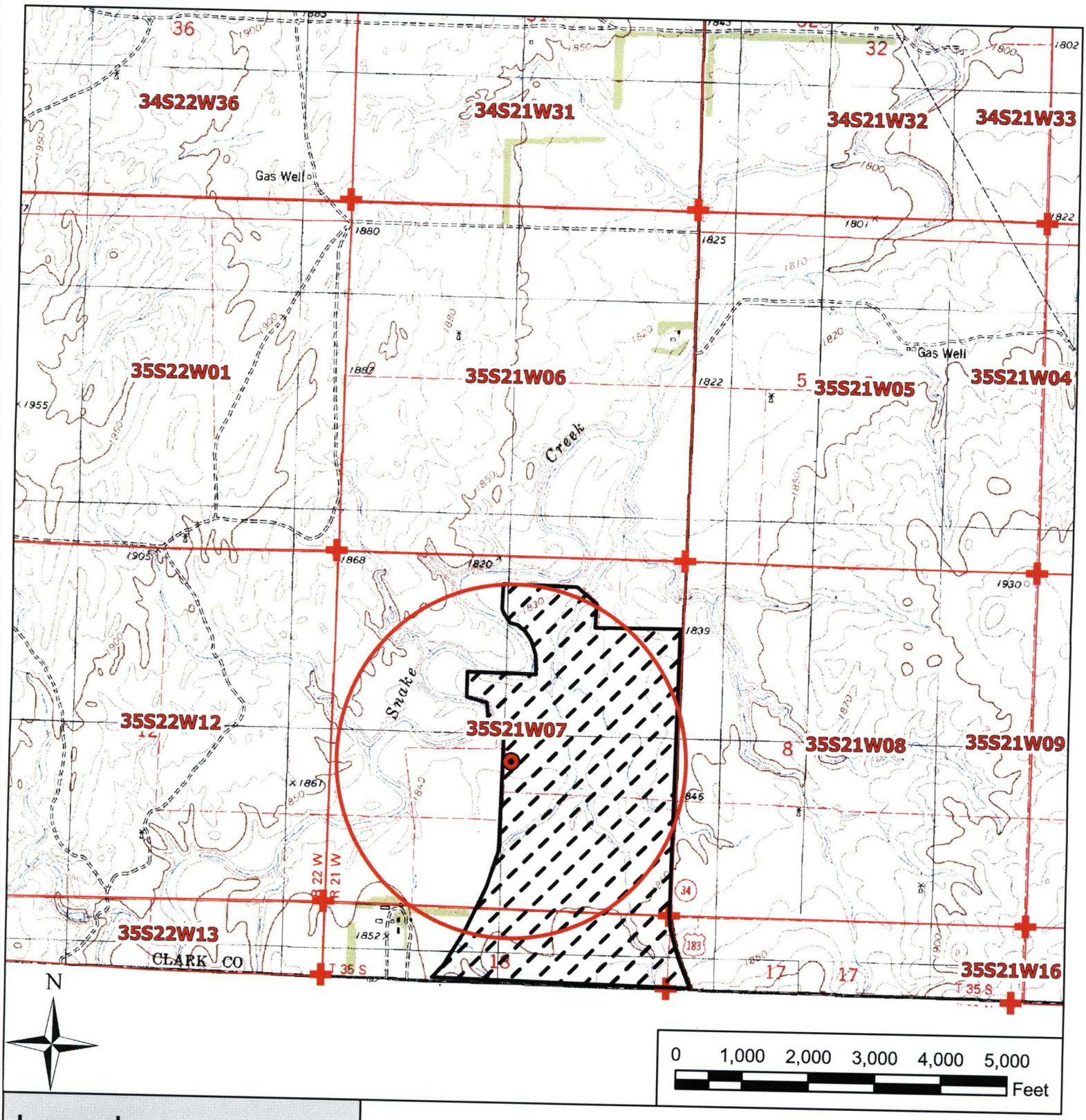
To the best of my knowledge, all points of diversion within one-half mile of the proposed point of diversion have been shown.

Signature / Date

10/06/2022 JNE/SFFO 1:12,000



Legend

- Water Appropriation
- Proposed Point of Diversion
- Section Corner
- Section Line
- Half-Mile
- Proposed Place of Use

Application, File No. _____

07-35-21W // Clark County

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To the best of my knowledge, all points of diversion within one-half mile of the proposed point of diversion have been shown.

10/6/22

Signature / Date

10/06/2022 JNE/SFFO 1:24,000

DATA ENTRY SYSTEM ID NUMBER SHEET

FILE NUMBER 50886

APPLICANT PERSON ID & SEQ #		PDIV ID		BATTERY ID
67321		89836		

LANDOWNER PERSON ID & SEQ #		PUSE ID	
67321		71047	
		71048	

WATER USE CORRESPONDENT PERSON ID & SEQ #	
67321	