

THE STATE OF KANSAS



KANSAS DEPARTMENT OF AGRICULTURE
Jackie McClaskey, Secretary of Agriculture

DIVISION OF WATER RESOURCES
David W. Barfield, Chief Engineer

File Number 49857
This item to be completed by the Division of Water Resources.

WATER RESOURCES
RECEIVED

**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.)

JUN 14 2017
11:18
KS DEPT OF AGRICULTURE

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

1. Name of Applicant (Please Print): Scott Adelhardt
Address: 15511 SW 90 Ave
City: Zenda State KS Zip Code 67159
Telephone Number: (620) 243-³³¹⁵~~9915~~

2. The source of water is: surface water in _____ (stream)
OR groundwater in Chikaskia River (S.C. KS DUA:CHK4) (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 117.6 acre-feet OR _____ gallons per calendar year, to be diverted at a maximum rate of 800 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. | <u>2</u> | GMD | <input checked="" type="checkbox"/> | Meets K.A.R. 5-3-1 | (YES/NO) | Use | <u>IRR</u> | Source | <input checked="" type="checkbox"/> S | County | <u>KM</u> | By | <u>Adw</u> | Date | <u>6/15/17</u> |
| Code | <u>RE2</u> | Fee \$ | <u>300</u> | TR # | | Receipt Date | <u>6/14/17</u> | Check # | <u>8076</u> | | | | | | |

6/15/17 Adw

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 22, more particularly described as being near a point 2314 feet North and 2655 feet West of the Southeast corner of said section, in Township 30 South, Range 9 West, Kingman (Geo-Center) 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):

WILDCAT OIL & GAS LLC
(name, address and telephone number)

PO BOX 40 SPIVEY, KS 67142-0040
(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 6-5, 2017. Scott C. Adelman
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 4 wells & pumps
(number of wells, pumps or dams, etc.)

and will be completed (by) ASAP
(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 ASAP
REQ. (M/D/Year)

JUN 14 2017

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 _____

• 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 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.

None

WATER RESOURCES
RECEIVED

JUN 14 2017

KS DEPT OF AGRICULTURE

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 | <u>See Att.</u> | _____ | _____ | _____ |
| 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 co-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):
WILDCAT OIL & GAS LLC
(name, address and telephone number)
PO BOX 40 SPIVEY, KS 67142-0040
(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 Stafford, Kansas, this 6 day of June, 2017
(month) (year)

Scott C. Adels
(Applicant Signature)

By _____
(Agent or Officer Signature)

(Agent or Officer - Please Print)

Assisted by MJM/SFFO ESII Date: 5/24/2017
(office/title)

WATER RESOURCES
RECEIVED
JUN 14 2017
KS DEPT. OF AGRICULTURE

49857

IRRIGATION USE SUPPLEMENTAL SHEET

File No. 49857

Name of Applicant (Please Print): Scott Adelhardt

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: WILDCAT OIL & GAS LLC

ADDRESS: PO BOX 40 SPIVEY, KS 67142-0040

| 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 | 30S | 9W | | | | | | | | | | | | | | | 11 | 18 | 16 | 39 | 84 |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |

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 | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |

WATER RESOURCES
RECEIVED

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.

WATER RESOURCES RECEIVED

Page 2 of 2

JUN 14 2017

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

June 15, 2017

FILE COPY

SCOTT ADELHARDT
15511 SW 90 AVE
ZENDA KS 67159

RE: Application
File No. 49857

Dear Sir or Madam:

Your application for permit to appropriate water in 22-30S-9W in Kingman 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.

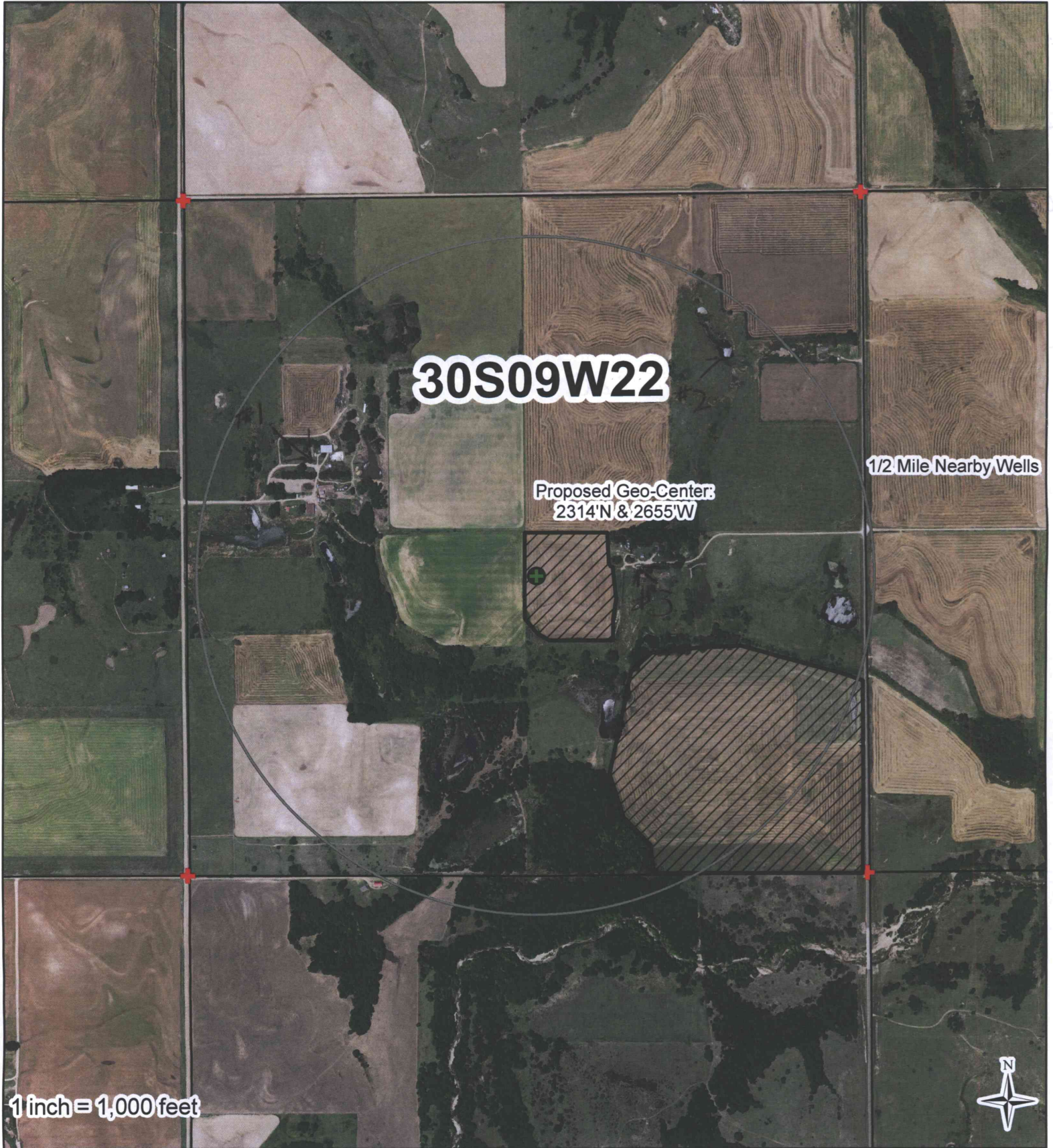
If you have any questions, please contact me at (785) 564-6645. If you wish to discuss a specific file, please have the file number ready so that we may help you more efficiently.

Sincerely,

A handwritten signature in black ink that reads "Kristen A. Baum".

Kristen A. Baum
New Applications Unit Supervisor
Water Appropriation Program

BAT: dlw
pc: STAFFORD Field Office
GMD



I declare that all water wells or diversion sites using the same source of supply and within 1/2 mile of the proposed point of diversion have been plotted on the application map.

WATER RESOURCES RECEIVED

- Proposed PD
- Proposed Place of Use
- Domestic Wells
- Water Rights
- SFFOsec_corners

Scott C Adell

6-10-17

Signature

Date



JUN 14 2017

Created By: Matt Meier

F.O. 2

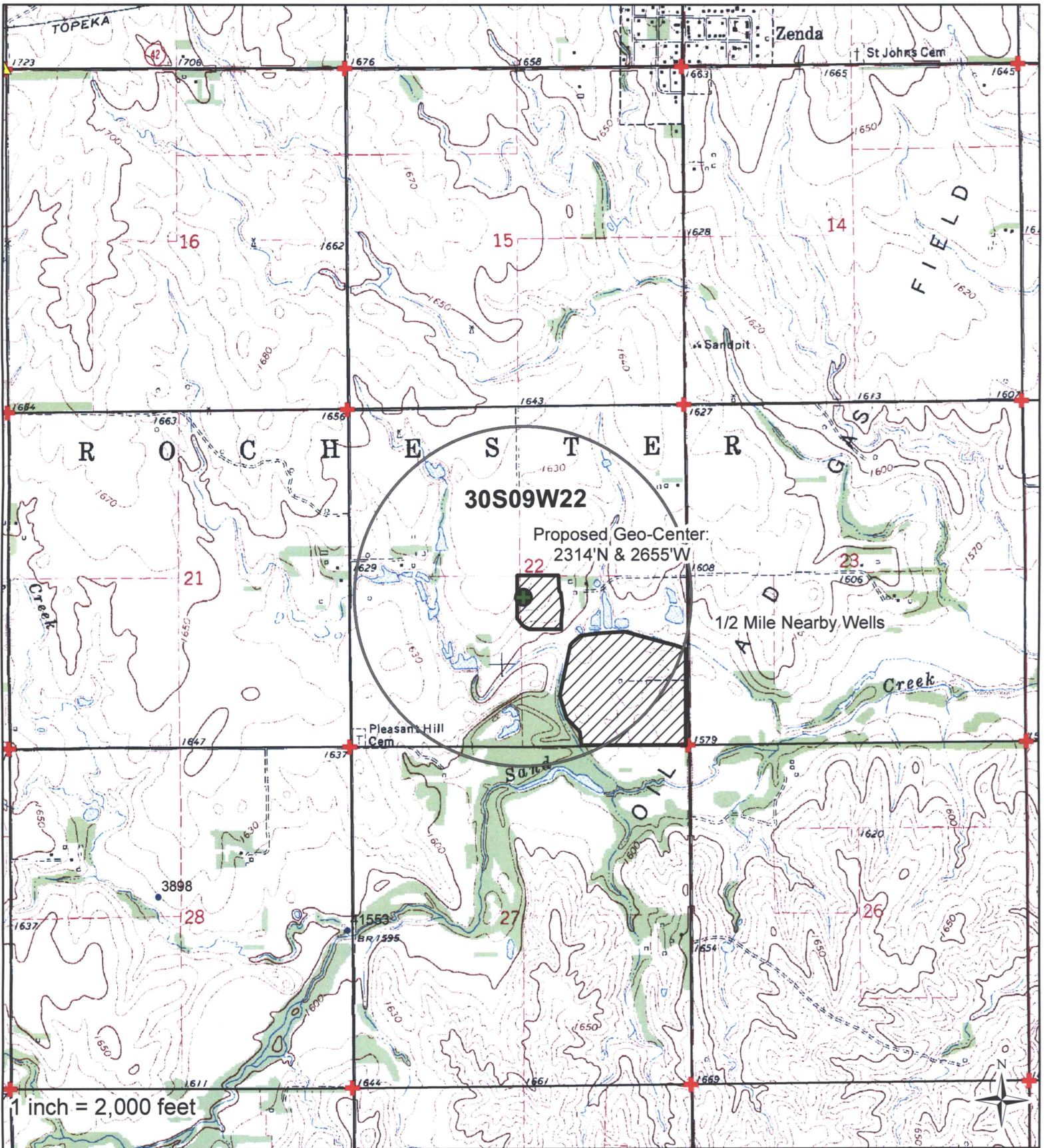
Date: 5/24/2017

KS DEPT OF AGRICULTURE

#1 Kenton Swingle
15452 A SW 100 Ave
Zenda, Ks 67159

#2 WBG Com, Inc
C/O Roger Vanlandingham
1309 Chariton St
Kingman, Ks 67068

#3 Wildcat Oil & Gas LLC
C/O Scott C Adelhardt
15511 SW 90 Ave
Zenda, Ks 67159



I declare that all water wells or diversion sites using the same source of supply and within 1/2 mile of the proposed point of diversion have been plotted on the application map.

WATER RESOURCES RECEIVED

- Proposed PD
- ▨ Proposed Place of Use
- ★ Domestic Wells
- ▲ Water Rights
- ✚ SFFOsec_corners

Signature _____ Date _____

0 800 1,600 3,200 4,800 6,400 Feet

JUN 14 2017
 Created By: Matt Meier
 F.O. 2
 Date: 5/24/2017
 KS DEPT OF AGRICULTURE