

1320 Research Park Drive  
Manhattan, KS 66502  
785-564-6700  
www.agriculture.ks.gov



900 SW Jackson, Room 456  
Topeka, KS 66612  
785-296-3556

Mike Beam, Secretary

Laura Kelly, Governor  
WATER RESOURCES  
RECEIVED

File Number 50270  
This item to be completed by the Division of Water Resources.

JUL 11 2019  
3:27  
KS DEPT OF AGRICULTURE

**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): CRAIG TUTTLE  
Address: 310 S INDIAN RD  
City: SCOTT CITY State KS Zip Code 67871  
Telephone Number: (785) 673

2. The source of water is:  surface water in \_\_\_\_\_ (stream)  
OR  groundwater in WHITEWOMAN (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 5 acre-feet OR \_\_\_\_\_ gallons per calendar year,  
to be diverted at a maximum rate of 150 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. 4 GMD 1 Meets K.A.R. 5-3-1 (YES/NO) Use IRR Source G/S County SC By DAW Date 7/11/19  
Code REG Fee \$ 200 TR # \_\_\_\_\_ Receipt Date 7/11/19 Check # 3921

7/24/2019 cm

8/1/2019  
AM

File No. \_\_\_\_\_

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 ~~NE~~<sup>NW</sup> quarter of the ~~SE~~<sup>SE</sup> quarter of the ~~SE~~<sup>NE</sup> quarter of Section 21, more particularly described as being near a point 3572 feet North and 875 feet West of the Southeast corner of said section, in Township 18 South, Range 33 WEST, SCOTT 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 July 10, 2019.

Craig B. Tuttle  
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 WELL PUMP MOTOR

(number of wells, pumps or dams, etc.)

and WAS completed (by) 2013

(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 2019

(Mo/Day/Year)

**IRRIGATION USE  
SUPPLEMENTAL SHEET**

File No. 50270

Name of Applicant (Please Print): \_\_\_\_\_

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: CRAIG TUTTLE  
ADDRESS: 310 S INDIAN RD, SCOTT CITY KS 67871

S	T	R	NE¼				NW¼				SW¼				SE¼				TOTAL
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
21	18	33W	2.6			2.4													5

**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	

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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 WELL RECORD

Form WWC-5 1126136

Division of Water Resources App. No.

Well ID

Original Record Correction Change in Well Use

1 LOCATION OF WATER WELL: County: Scott Fraction: SE1/4 NW1/4 SE1/4 NE1/4 Section Number: 21 Township Number: T 18 S Range Number: R 33

2 WELL OWNER: Last Name: Tuttle First: Craig Street or Rural Address where well is located: 310 Indian Road City: Scott City State: Kansas ZIP: 67871

3 LOCATE WELL WITH "X" IN SECTION BOX: NW NE SW SE

4 DEPTH OF COMPLETED WELL: 114 ft. Depth(s) Groundwater Encountered: 1) 93 ft. 2) Dry Well

5 Latitude: 38.47749 Longitude: 100.98497 Datum: WGS 84

7 WELL WATER TO BE USED AS: 1. Domestic: Household, Lawn & Garden, Livestock, Irrigation, Fertilizer, Industrial. 2. Public Water Supply, 3. Dewatering, 4. Aquifer Recharge, 5. Monitoring, 6. Environmental Remediation, 7. Air Sparge, 8. Recovery, 9. Injection, 10. Oil Field Water Supply, 11. Test Hole, 12. Geothermal, 13. Other

Was a chemical/bacteriological sample submitted to KDHE? Yes No

8 TYPE OF CASING USED: Steel PVC Other. Casing diameter: 5 in. to 114 ft. Diameter. Casing height above land surface: 24 in. Weight: lbs./ft. Wall thickness or gauge No. SDR 17

9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other. Grout intervals: From 0 ft. to 21 ft. Nearest source of possible contamination: Septic Tank, Sewer Lines, Water/Sewer Lines, Lateral Lines, Cess Pool, Seepage Pit, Pit Privy, Sewage Lagoon, Feedyard, Livestock Pens, Fuel Storage, Fertilizer Storage, Insecticide Storage, Abandoned Water Well, Oil Well/Gas Well

LITHOLOGIC LOG table with columns: TO, LITHOLOGIC LOG, FROM, TO, LITHOLOGIC LOG (omit) or PLUGGING INTERVALS. Rows: 0-15 Topsoil & Clay, 15-20 Fine Sand Little Cliche, 20-60 Sand & Cliche, 60-112 Sand Medium, 112-116 Shale

11 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was constructed, reconstructed, or plugged under my jurisdiction and was completed on (mo-day-year) 03/05/2013

Send one copy to WATER WELL OWNER and retain one for your records. Fee of \$5.00 for each constructed well. KS Department of Health and Environment, Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1167. Telephone: 785-295-1551. Visit us at http://www.kdhe.ks.gov/waterwell/index.html

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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.

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 Yes

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.

15 AF EXEMPT PROPOSALS FOR HEMP PRODUCTION.

REQUEST TO WAIVE KAR 5-21-3 TO EXISTING WELLS

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I have already installed water-saving techniques, a drip irrigation with 8 zones, and 20 gallons per minute on a zone. Only one zone is watered at a time.

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	3/21/2013	_____	_____	_____
Total depth of well	114	_____	_____	_____
Depth to water bearing formation	15	_____	_____	_____
Depth to static water level	93	_____	_____	_____
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):

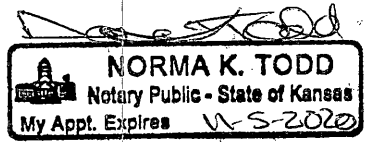
SAME AS APPLICANT  
(name, address and telephone number)

\_\_\_\_\_  
(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 10 day of July, 2019.  
(month) (year)

[Signature]  
(Applicant Signature)



By \_\_\_\_\_  
(Agent or Officer Signature)

\_\_\_\_\_  
(Agent or Officer - Please Print)

Assisted by MM GCFO Date: 6/20/2019  
(office/title)

50270

310 S. Indian Rd.  
Scott City, KS 67781

May 31, 2019

KS Dept of Ag  
Industrial Hemp Research Program  
1320 Research Park Dr.  
Manhattan, KS 66502

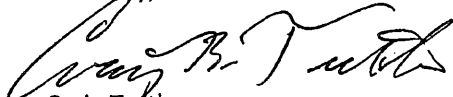
Dear Sir or Madam:

Attached are my modifications, and a \$750 check.

Please call if you have any questions.

1. 2 additional background checks – please process these soonest to help us plant seedlings
2. Area of planting with Research Area 2 added (extension of 1 or 4 testing methods from Research Area 1), is 2.0 acres. This makes the total 2.4 acres

Sincerely,



Craig Tuttle

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Mike Beam, Secretary

Laura Kelly, Governor

July 22, 2019

CRAIG TUTTLE  
310 S INDIAN RD  
SCOTT CITY, KS 67871

RE: Application, File No. **50270**

Dear Sir or Madam:

The Division of Water Resources (Division) has received your application for a permit to appropriate water for beneficial use. Your application has been assigned the file number referenced above. Please be aware that the Division may have a large number of pending applications on hand at times and makes every attempt to process them in the order in which they are received. You will be contacted if additional information is required.

Please note, this letter only acknowledges receipt of your application and does not guarantee approval. In accordance with the provisions of the Kansas Water Appropriation Act, the use of water as proposed prior to approval of the application is unlawful.

Additional information about the process may be found on our website at [agriculture.ks.gov/divisions-programs/dwr](http://agriculture.ks.gov/divisions-programs/dwr). If you have any other questions, please contact our office at 785-564-6640 or your local Garden City Field Office at 620-276-2901. If you call, please reference the file number so we can help you more efficiently.

Sincerely,

Kristen A. Baum  
New Applications Unit Supervisor  
Water Appropriation Program

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Place of use for Permit

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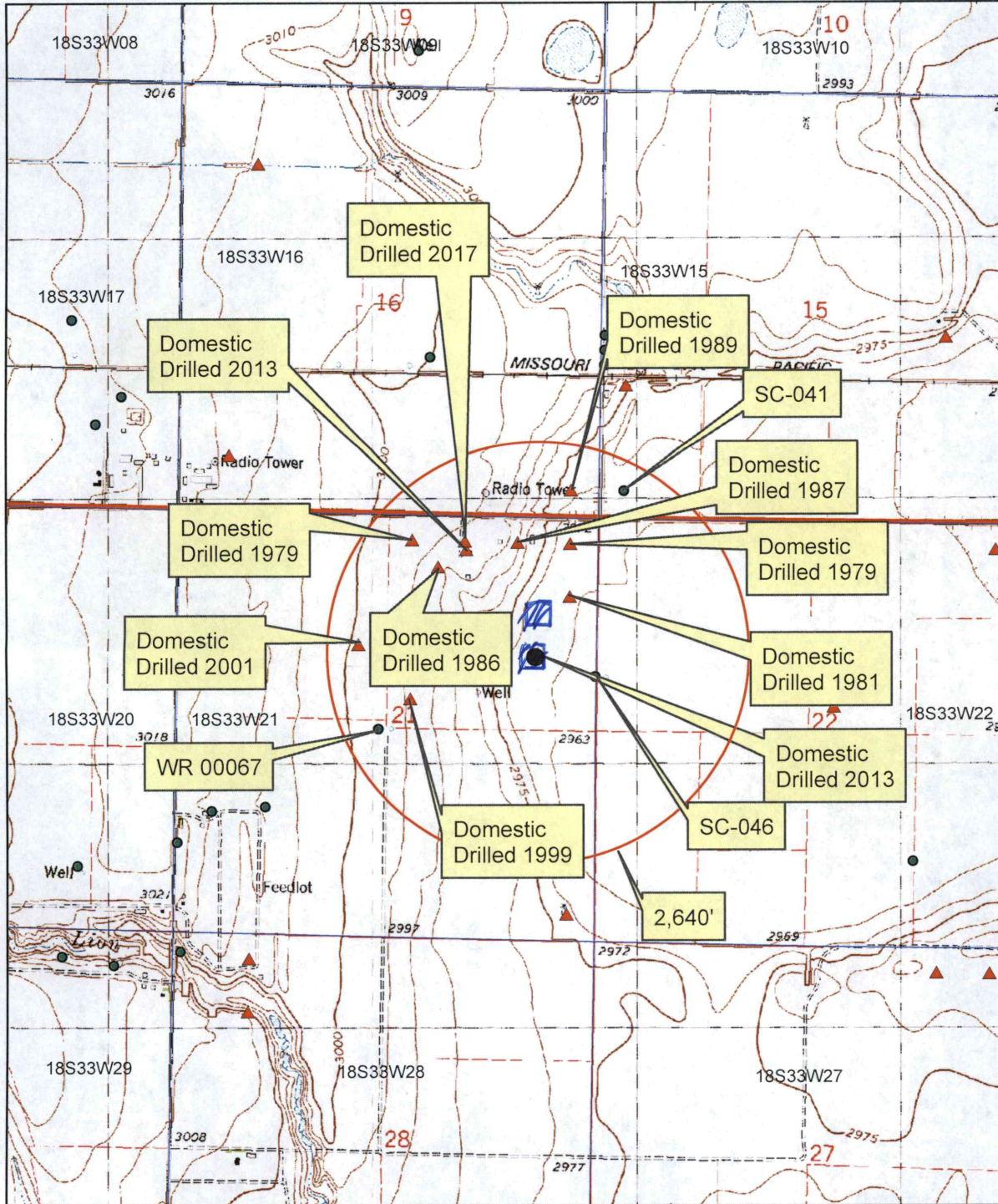
KS DEPT OF AGRICULTURE

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50270

# Proposed Point of Diversion in Section 21, Township 18 South, Range 33 West, Scott County



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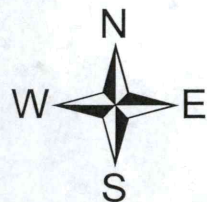
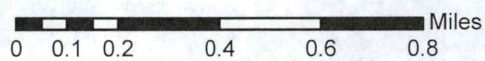
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● Authorized Point of Diversion

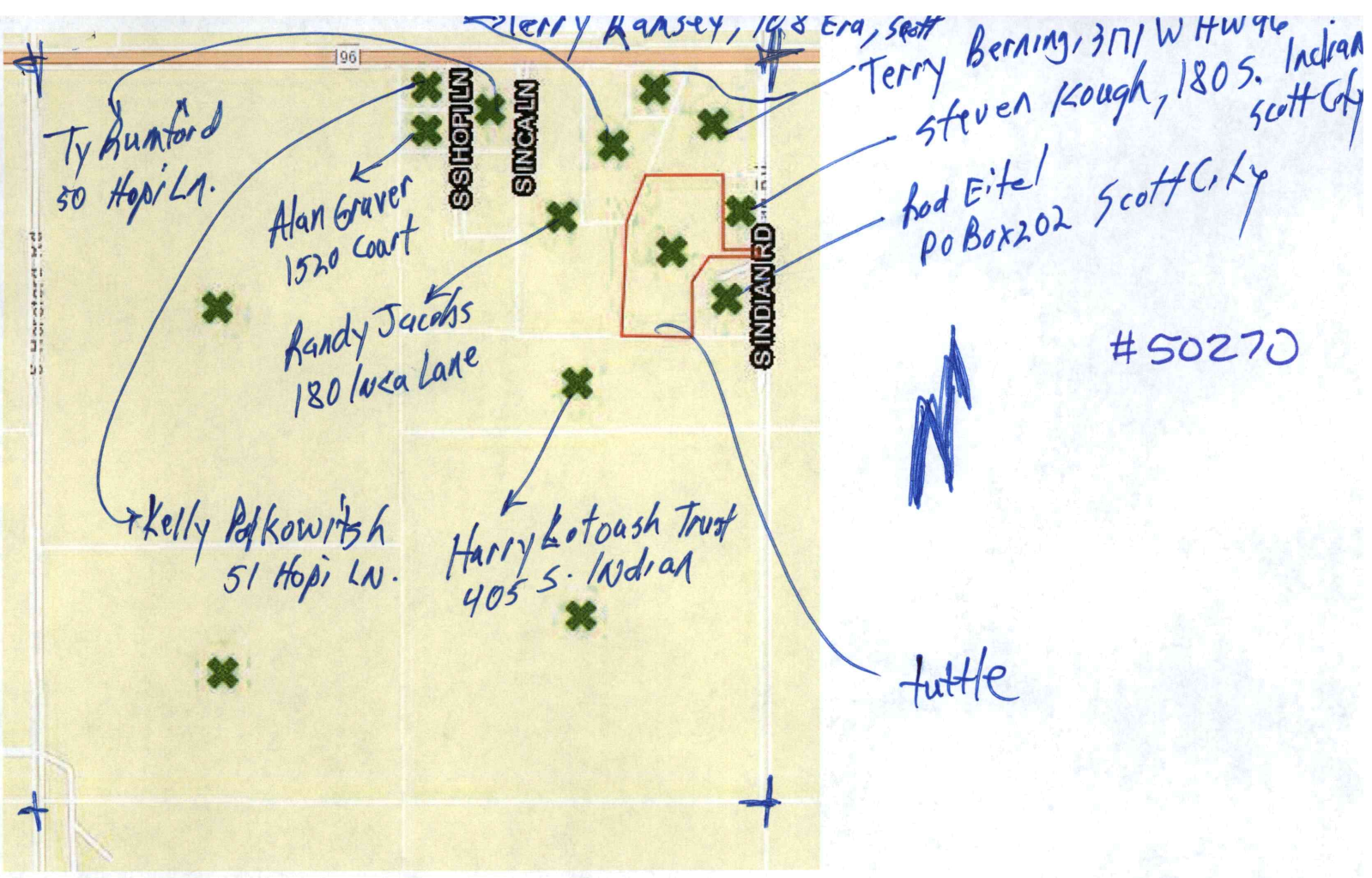
● Proposed Point of Diversion

▲ WWC5 well locations



All wells within 1/2 miles are on this map.

X  
SCANNED



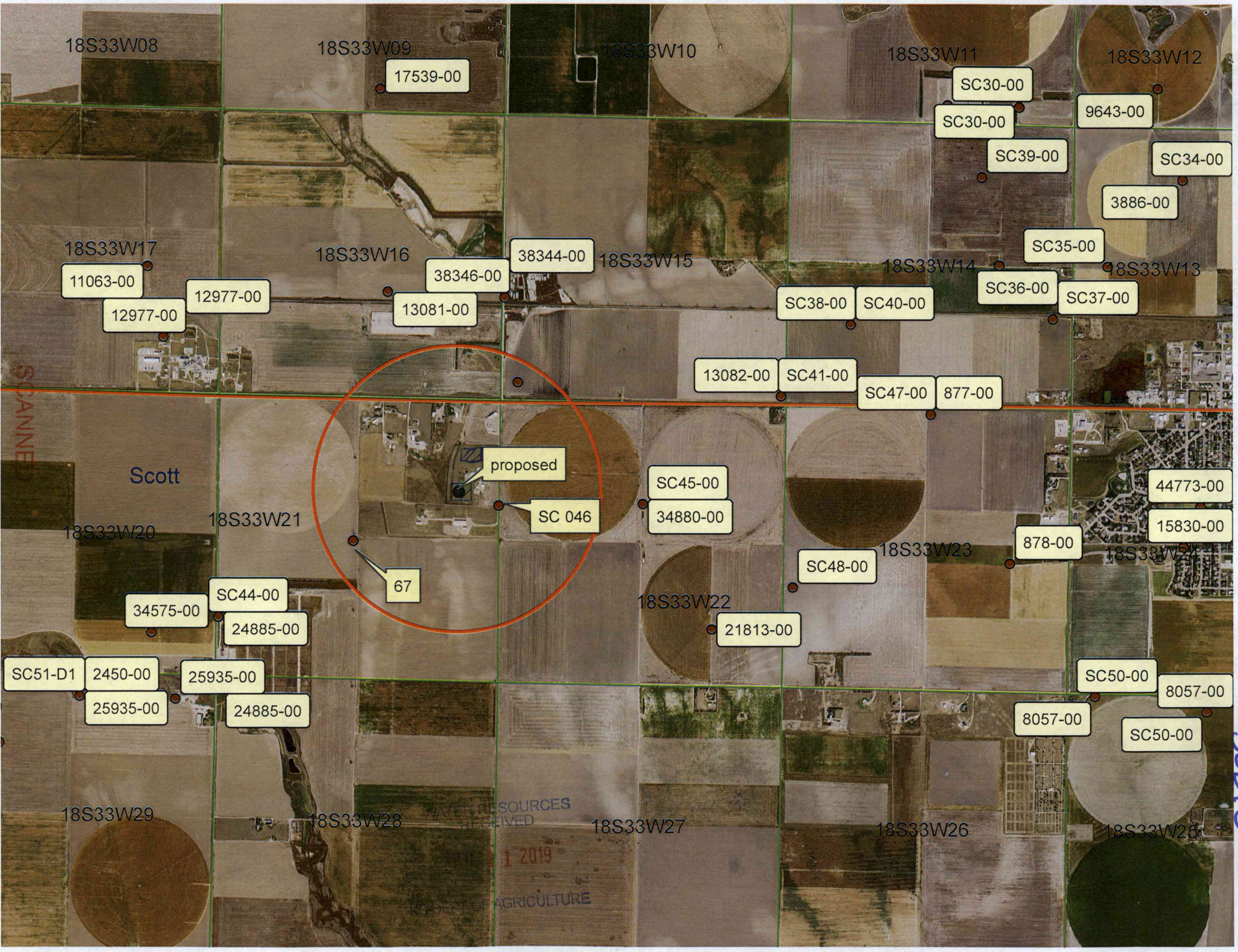
21-18-33W

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18S33W08

18S33W09

18S33W10

18S33W11

18S33W12

17539-00

SC30-00

9643-00

SC30-00

SC39-00

SC34-00

3886-00

18S33W17

18S33W16

38344-00

18S33W15

18S33W14

SC35-00

18S33W13

11063-00

12977-00

38346-00

SC38-00

SC40-00

SC36-00

SC37-00

12977-00

13081-00

13082-00

SC41-00

SC47-00

877-00

Scott

proposed

SC45-00

44773-00

18S33W20

18S33W21

SC 046

34880-00

15830-00

18S33W23

878-00

18S33W24

67

SC48-00

18S33W22

21813-00

34575-00

SC44-00

24885-00

SC51-D1

2450-00

25935-00

SC50-00

8057-00

25935-00

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18S33W29

18S33W28

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18S33W25

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