

# 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 50189  
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.)

DEC 27 2018  
11:52  
KS Dept Of Agriculture

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): Ritchie Addison  
Address: P.O. Box 663  
City: Wellington State KS Zip Code 67152  
Telephone Number: (620) 338-0846

2. The source of water is:  surface water in \_\_\_\_\_ (stream)  
OR  groundwater in Chickasaw (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 357 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) <input type="checkbox"/> Artificial Recharge	(b) <input checked="" type="checkbox"/> Irrigation	(c) <input type="checkbox"/> Recreational	(d) <input type="checkbox"/> Water Power
(e) <input type="checkbox"/> Industrial	(f) <input type="checkbox"/> Municipal	(g) <input type="checkbox"/> Stockwatering	(h) <input type="checkbox"/> Sediment Control
(i) <input type="checkbox"/> Domestic	(j) <input type="checkbox"/> Dewatering	(k) <input type="checkbox"/> Hydraulic Dredging	(l) <input type="checkbox"/> Fire Protection
(m) <input type="checkbox"/> Thermal Exchange	(n) <input type="checkbox"/> 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.

<b>For Office Use Only:</b>			
F.O. Code <u>2</u>	GMD <u>0</u>	Meets K.A.R. 5-3-1 (YES/NO) <u>YES</u>	Use <u>IRR</u>
Source <u>GS</u>	County <u>SU</u>	By <u>KJN</u>	Date <u>12/28/18</u>
Fee \$ <u>330</u>	TR # _____	Receipt Date <u>12/27/18</u>	Check # <u>2923</u>

1/10/2019 WJ

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 SE quarter of the NW quarter of the NE quarter of Section 22, more particularly described as being near a point 4280 feet North and 1360 feet West of the Southeast corner of said section, in Township 33 South, Range 2 East West (circle one), SUMNER County, Kansas.
- (B) One in the SE quarter of the NW quarter of the NE quarter of Section 22, more particularly described as being near a point 4280 feet North and 1580 feet West of the Southeast corner of said section, in Township 33 South, Range 2 East West (circle one), SUMNER County, Kansas.
- (C) One in the NE quarter of the NW quarter of the NE quarter of Section 22, more particularly described as being near a point 4800 feet North and 1364 feet West of the Southeast corner of said section, in Township 33 South, Range 2 East West (circle one), SUMNER County, Kansas.
- (D) One in the NE quarter of the NW quarter of the NE quarter of Section 22, more particularly described as being near a point 2 feet North and 1608 feet West of the Southeast corner of said section, in Township 33 South, Range 2 East West (circle one), SUMNER 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):

L+M FARMS INC - Ritchie Addison President  
(name, address and telephone number)  
P.O. Box 663, Wellington, KS 61152  
(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 Dec 19, 2018, Ritchie Addison - Pres.  
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  
(number of wells, pumps or dams, etc.)

and (was)(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 4-15-2019  
(Mo/Day/Year)

Water Resources  
Received

DEC 27 2018

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. NO

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.

NONE

---



---



---



---



---

Water Resources  
Received

DEC 27 2018

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>11-30-18</u>	_____	_____	_____
Total depth of well	<u>67.5</u>	_____	_____	_____
Depth to water bearing formation	<u>16'</u>	_____	_____	_____
Depth to static water level	<u>21'</u>	_____	_____	_____
Depth to bottom of pump intake pipe	<u>65'</u>	_____	_____	_____

14. The relationship of the applicant to the proposed place where the water will be used is that of OWNER-tenant  
(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):  
L & M FARMS INC, P.O. Box 663 Wellington KS 67152  
(name, address and telephone number)  
Ritchie Addison - President 620-338-0846  
(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 Wellington, Kansas, this 19 day of December, 2018.  
(month) (year)

[Signature]  
(Applicant Signature)

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

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

Assisted by MARK Lowless consultant Date: 12-19-2018  
(office/title)

Water Resources  
Received  
DEC 27 2018  
KS Dept Of Agriculture

**IRRIGATION USE  
SUPPLEMENTAL SHEET**

File No. 50189

Name of Applicant (Please Print): Ritchie Addison

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: L & M FARMS  
ADDRESS: P.O. Box 663, Wellington, KS 67152

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	33	2W		40	40							40	40	40	40					240

**Landowner of Record** NAME: Leroy + Madeline Addison Trust  
ADDRESS: P.O. Box 663 Wellington, KS 67152

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	33	2W																35		35

**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  
Page 1 of 2  
DEC 27 2010

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
<u>FERRUM</u>	<u>100</u>	<u>1" / HR</u>	<u>Good</u>
_____	_____	_____	_____
_____	_____	_____	_____
<b>Total:</b>	<b>100 %</b>		

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

1 %

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

3 %

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: NO Tail water

ii. For sprinkler systems:

- (1) Estimate the operating pressure at the distribution system: 35 psi
- (2) What is the sprinkler package design rate? \_\_\_\_\_ gpm to be determined
- (3) What is the wetted diameter (twice the distance the sprinkler throws water) of a sprinkler on the outer 100 feet of the system? 75 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:

CORN                      COTTON  
SOYBEANS                      WHEAT

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).

Agro mist  
Moisture soil probes

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

Water Resources  
Received

DEC 27 2018  
Page 2 of 2

12-3-18  
(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. 50189

Minimum Desirable Streamflow

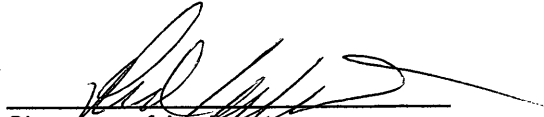
Dear Sir:

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.

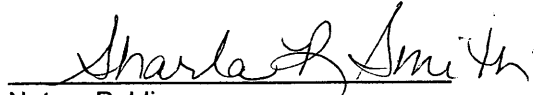
I am aware of the above factors, and with the knowledge thereof, request that the Division of Water Resources proceed with processing and approval, if possible, of the above referenced application.

  
Signature of Applicant

State of Kansas )  
County of Gray ) ss

Rick Addison  
(Print Applicant's Name)

I hereby certify that the foregoing instrument was signed in my presence and sworn to before me this 3<sup>rd</sup> day of December, 20 18.

  
Notary Public

My Commission Expires:

Notary Public State of Kansas  
Sharla R Smith  
My Appt Exp 9-10-22

Water Resources  
Received

DEC 27 2018

KS Dept Of Agriculture



IRRIGATION TEST WELL

50789

Driller & Assistant: Logan, Tom and Tucker

Date: 30-Nov-18

CUSTOMER: Triad of SW

LOCATION:

- Screen 2-1/2"                       Holeplug                       Gas & Oil - W.T.                       6" or 5" Liner if needed
- Casing 2-1/2"                       Quarters                       3/4" Polyethylene                       Solvent & Glue
- Couplings, 2-1/2"                       Water                       2-1/2" PVC Tee                       Water Sample Bottle
- End Caps, 2-1/2"                       Lime                       5" & 6" Bits                       Inspection Sheet
- Gravel Pack                       Drilling Mud                       Packing

Depth:	Formation:	Well Information:
0-2'	top soil	Static Water Level: 21'
2-16'	clay	Est. Production: 200-300 gpm
16-34'	sand coarse clean	Casing Size/Depth: 0-27.5'
34-41'	clay	6" pvc
41-54'	clay sand 80/20	Screen Size/Depth: 27.5-67.5'
54-67'	sand clay 90/10 reddish clay	6" pvc
67-67.5	shale hard grey	Slot Size: 0.032
		Grouting Depth: 0-21'
		Number of Bags: 6
		Nearest Contamination: none
		Notes:

Directions:

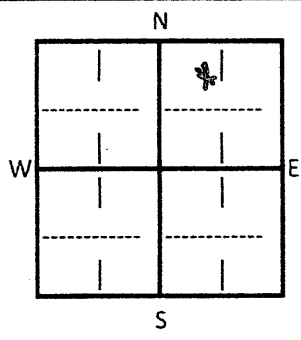
Latitude: 37.1692                      N decimal degrees                      (ex. 38.881796)

Longitude -97.5152                      W decimal degrees                      (ex. 95.373889)

Datum:     NAD27     NAD83     WGS84

Elevation:                      ft.

1/4	1/4	1/4	1/4
Sec.	T	R	E/W
County			



- \$ 35 x 67.5 /ft. Well
- \$ 120<sup>00</sup> /Grout
- \$ \_\_\_\_\_ /Test Pumping
- \$ 60<sup>00</sup> /Water Sample
- \$ 500<sup>00</sup> /Mobilization/Travel
- \$ \_\_\_\_\_ /Discount

Contract Received: \_\_\_\_\_

Invoice #: \_\_\_\_\_

Date Mailed: \_\_\_\_\_

Well Data:                      Access:                      Water Resources

Materials:                      Incent:                      Received

DEC 27 2018

STATE OF KANSAS



DEPARTMENT OF AGRICULTURE  
1320 RESEARCH PARK DRIVE  
MANHATTAN, KS 66502  
PHONE: (785) 564-6700  
FAX: (785) 564-6777

900 SW JACKSON, ROOM 456  
TOPEKA, KS 66612  
PHONE: (785) 296-3556  
www.agriculture.ks.gov

GOVERNOR JEFF COLYER, M.D.  
JACKIE McCLASKEY, SECRETARY OF AGRICULTURE

January 4, 2019

RICHIE ADDISON  
PO BOX 663  
WELLINGTON, KS 67152

RE: Application, File No. **50189**

Dear Sir or Madam:

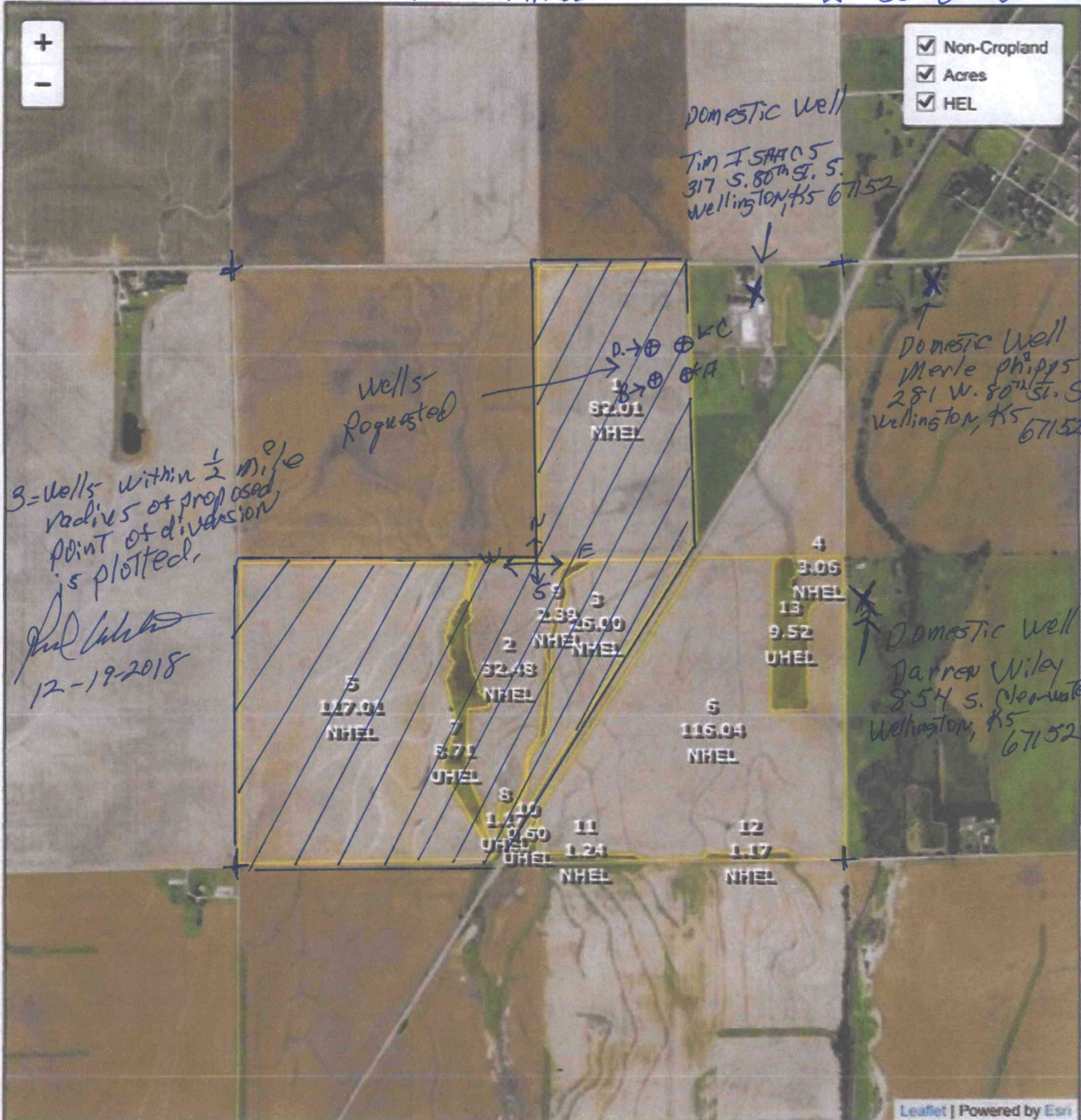
The Division of Water Resources (Division) has received your application for a permit to appropriate water for beneficial use. Your application has been assigned the file number referenced above. Please be aware that the Division may have a large number of pending applications on hand at times and makes 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 Stafford Field Office at 620-234-5311. If you call, please reference the file number so we can help you more efficiently.

Sincerely,

Brent Tourney, L.G.  
Change Applications Unit Supervisor  
Water Appropriation Program



Common Land Unit: Cropland, Non-cropland, CRP

Farm 7828  
Tract 4545

2640'  
2.25''

Water Resources Received  
DEC 27 2018

2017 Crop Year

KS Dept Of Agriculture

Tract Page: 1 of 1

United States Department of Agriculture (USDA) Farm Service Agency (FSA) maps are for FSA Program administration only. This map does not represent a legal survey or reflect actual ownership, rather it depicts the information provided directly from the producer and/or National Agricultural Imagery Program (NAIP) imagery. The producer accepts the data 'as is' and assumes all risks associated with its use. USDA-FSA assumes no responsibility for actual or consequential damage incurred as a result of any user's reliance on this data outside FSA Programs. Wetland identifiers do not represent the size, shape, or specific determination of the area. Refer to your original determination (CPA-026 and attached maps) for exact boundaries and determinations or contact USDA Natural Resources Conservation Service (NRCS).

NAME - Address  
DOMESTIC Wells within  
 $\frac{1}{2}$  mile radius

50189

1. Tim ISAACS  
317 W. 80th ST. South  
Wellington, KS 67152

2. Merle Phipps  
281 W. 80th St. South  
Wellington, KS 67152

3. DARREN W. WILEY  
854 S. Clearwater Rd.  
Wellington, KS 67152

Water Resources  
Received

DEC 27 2019

KS Dept Of Agriculture