

# 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.

SE Lane 3003

THE STATE OF KANSAS



KANSAS DEPARTMENT OF AGRICULTURE  
Jackie McClaskey, Secretary of Agriculture

DIVISION OF WATER RESOURCES  
David W. Barfield, Chief Engineer

File Number 50151  
This item to be completed by the Division of Water Resources.

Water Resources  
Received  
**OCT 26 2018**  
10:33  
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): Terry Reschke  
Address: 505 Navajo St.  
City: Hiawatha State KS Zip Code 66434  
Telephone Number: (785) 741-2229

2. The source of water is:  surface water in \_\_\_\_\_ (stream)  
OR  groundwater in unnamed tributary to Roys Creek Big nemaha river basin (SF Big Nemaha)  
(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 160 acre-feet OR \_\_\_\_\_ gallons per calendar year,  
to be diverted at a maximum rate of 800 (Battery of well) 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. 1 GMD 8 Meets K.A.R. 5-3-1 (YES / NO) Use IRR Source G/S County BR By DAW Date 10/26/18  
Code RES Fee \$ 300 TR # \_\_\_\_\_ Receipt Date 10/26/18 Check # 1107

10/30/2018 UM

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.

Geo

(A) One in the SE quarter of the SE quarter of the SW quarter of Section 35, more particularly described as being near a point 245 feet North and 2860 feet West of the Southeast corner of said section, in Township 1 South, Range 17E East/West (circle one), Brown County, Kansas.

well-1

(B) One in the SE quarter of the SE quarter of the SW quarter of Section 35, more particularly described as being near a point 35 feet North and 2660 feet West of the Southeast corner of said section, in Township 1 South, Range 17 East/West (circle one), Brown County, Kansas.

well-2

(C) One in the SE quarter of the SE quarter of the SW quarter of Section 35, more particularly described as being near a point 450 feet North and 2660 feet West of the Southeast corner of said section, in Township 1 South, Range 17 East/West (circle one), Brown 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

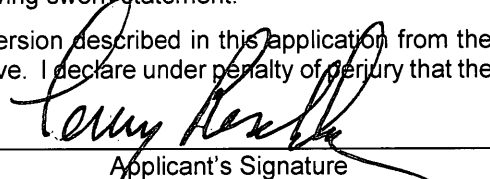
\_\_\_\_\_  
(name, address and telephone number)

\_\_\_\_\_  
(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 23rd Oct., 20 18.

  
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 Battery of well (4)  
(number of wells, pumps or dams, etc.)

and (was)(will be) completed (by) July 1 2019  
(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 July 1 2019  
(Mo/Day/Year)

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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  
(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  
\_\_\_\_\_ (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 Hiawatha, Kansas, this 23<sup>rd</sup> day of OCTOBER, 2018.  
(month) (year)

  
\_\_\_\_\_  
(Applicant Signature)

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

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

Assisted by Keith Grimm \_\_\_\_\_ MWI, LLC \_\_\_\_\_ Date: 10/23/18  
(office/title)

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### 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

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Terry Reschke 11-15-13

1-6

"Terry Reschke TH 13-01"

N 39 54' 53.9"

W 95 28' 55.2"

5-25 silty clay brown

25-26 sand and gravel

26-33 silty clay brown

33-38 sandy clay brown

38-66 silty clay gray

66-75 sand F-M (drilled slower few clay layers)

75-90 sand F-M drilled faster

90-100 sand M clean

100-103 sand M-C

103-113 sand and gravel (105-110 some water loss)

113-116 shale light brown

116-120 shale light gray

1-4

"Terry Reschke TH 13-02"

N 39 54' 58.5"

W 95 29' 4.9"

5-10 silty clay dark brown

10-28 silty clay brown

28-34 sandy clay light brown

34-40 sandy clay light gray soft

40-41 sand M-C brown

41-46 silty clay gray

46-60 sand M-VC brown clean (couple clay layers)

60-68 silty clay gray

68-70 sand and gravel clean

70-79 silty clay gray

79-85 sand M-C semi clean

85-90 drilled fast mostly sandy clay with some VF sand

90-95 sand F few clay layers

95-100 sand F-M

100-103 sand M-C

103-104 dropped, lost circulation

104-106 sand and gravel no sample

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1-13

"Terry Reschke TH 13-03"

N 39 54' 56.7"

W 95 29' 19"

5-25 silty clay light brown very sticky

25-37 silty clay brown

37-42 sand and gravel brown with brown clay layers

42-63 silty clay grayish brown

63-82 silty clay gray

82-90 sand F drilled slow harder chattered while drilling

90-95 sand F some clay layers

95-110 sand F drilled faster with some clay layers

110-120 sand F-M

120-135 silty clay gray getting hared

135 stopped

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**IRRIGATION USE  
SUPPLEMENTAL SHEET**

File No. 50157

Name of Applicant (Please Print): Terry Reschke

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: Terry Reschke  
ADDRESS: 505 Navajo St Hiawatha KS 66434

S	T	R	NE¼				NW¼				SW¼				SE¼				TOTAL	
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE		
35	1	17										40	40	40	40					160

**Landowner of Record** NAME: Cashman Farms LLC  
ADDRESS: 10610 W 53rd St Shawnee, KS 66203

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	25	17E		40	40		40	40	40	40										240

**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		



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

10/30/2018

TERRY RESCHKE  
505 NAVAJO ST  
HIAWATHA, KS 66434

RE: Application, File No. **50151**

Dear Sir or Madam:

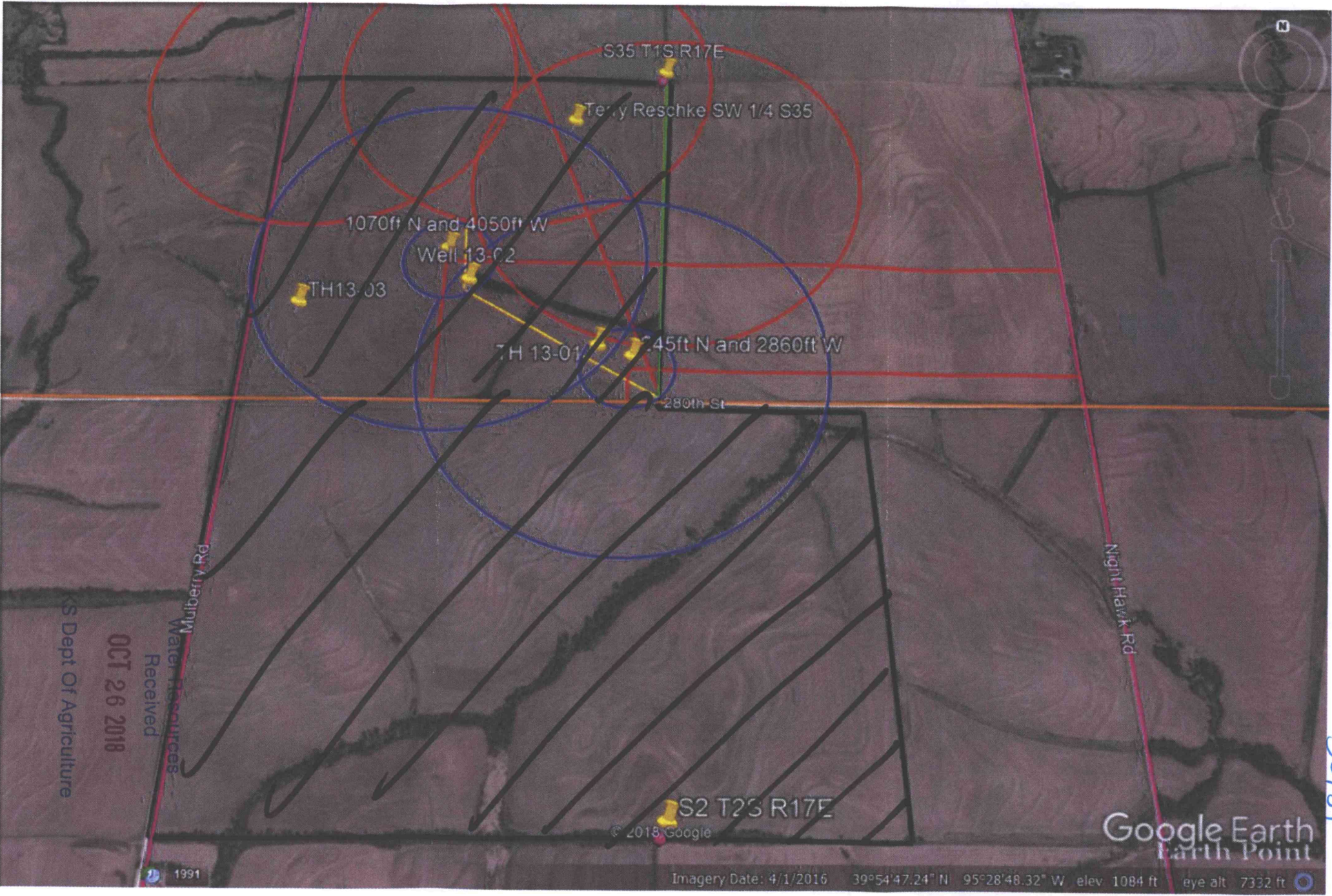
The Division of Water Resources (Division) has received your application for a permit to appropriate water for beneficial use. Your application has been assigned the file number referenced above. Please be aware that the Division may have a large number of pending applications on hand at times and makes 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 Topeka Field Office at 785-296-5733. If you call, please reference the file number so we can help you more efficiently.

Sincerely,

Kristen A. Baum  
New Application Unit Supervisor  
Division of Water Resources



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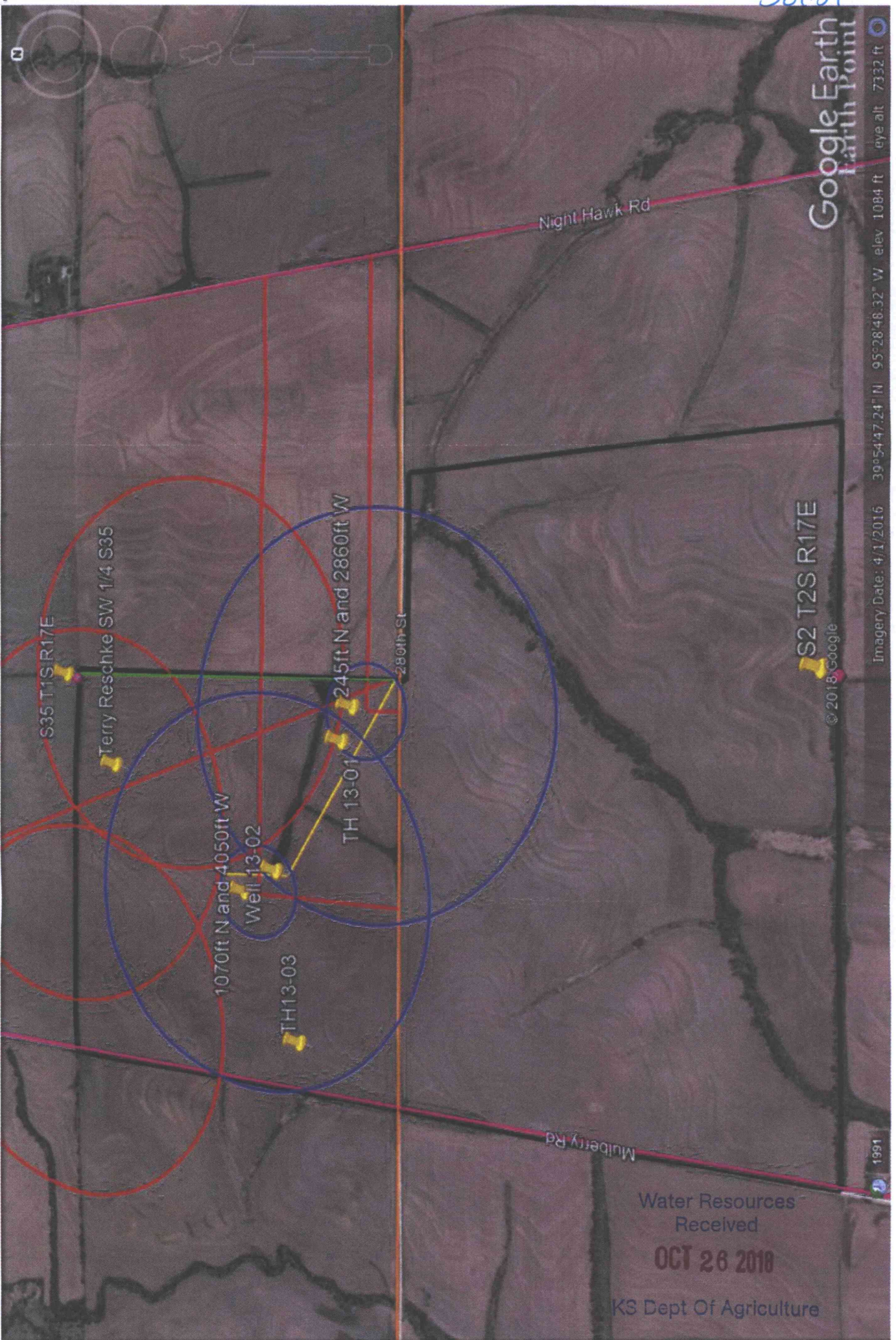
1991

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Google Earth  
Earth Point

Imagery Date: 4/1/2016 39°54'47.24" N 95°28'48.32" W elev. 1084 ft eye alt 7332 ft

50151



Google Earth  
Earth Point

eye alt 7332 ft

elev 1094 ft

W 95°28'48.32"

N 39°54'47.24"

Imagery Date: 4/1/2016

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S2 T2S R17E

1991

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