Kansas Department of Agriculture
Division of Water Resources

CLOSURE OF NEW APPLICATION WORKSHEET

1. File Number:	2. Status Change Date:	3. Field Office:	4. GMD:
49,609	3/20/2017	**3**	**0**

5. Status: ☐ Approved ☒ Denied by DWR/GMD ☐ Dismiss by Request/Failure to Return

6. Enclosures: ☐ Check Valve ☐ N of C Form ☐ Water Tube ☐ Driller Copy ☐ Meter

7a. Applicant(s) Person ID **64941**
New to system ☐ Add Seq# ______

CHRIS SPELTZ
1417 PRAIRIE RD
CLAY CENTER KS 67432

7b. Landowner(s) Person ID ______
New to system ☐ Add Seq# ______

7c. Landowner(s) Person ID ______
New to system ☐ Add Seq# ______

7d. Misc. Person ID ______
New to system ☐ Add Seq# ______

8. WUR Correspondent Person ID ______
New to system ☐ Add Seq# ______
Overlap File (s) WUC Notarized WUC Form ☐
Agree ☐ Yes ☐ No

9. Use of Water: Changing? ☐ Yes ☒ No
☐ Groundwater ☐ Surface Water
☐ IRR ☐ REC ☐ DEW ☐ MUN
☐ STK ☐ SED ☐ DOM ☐ CON
☐ HYD DRG ☐ WTR PWR ☐ ART RECHRG
☐ IND SIC: ______ ☐ OTHER: ______

10. Completion Date: ______ 11. Perfection Date: ______ 12. Exp Date: ______

13. Conservation Plan Required? ☐ Yes ☒ No Date Required: ______ Date Approved: ______ Date to Comply: ______

14. Water Level Measuring Device? ☐ Yes ☒ No Date to Comply: ______ Date WLMD Installed: ______

Date Prepared: **3/6/2017** By: **AM**
Date Entered: 3/23/2017 By: LLM

File No. 49,609	15. Formation Code: 340	Drainage Basin: SOLOMON RIVER	County: OT	Special Use:	Stream:

16. Points of Diversion

T MOD DEL ENT	PDIV	Qualifier	S	T	R	ID	'N	'W
DEL	85195							

17. Rate and Quantity

Authorized Rate gpm	Authorized Quantity af	Additional Rate gpm	Additional Quantity af	Overlap PD Files
				NONE

18. Storage: Rate ____________ NF Quantity ____________ ac/ft Additional Rate ____________ NF Additional Quantity ____________ ac/ft

19. Limitation: ____________ af/yr at ____________ gpm (____________ cfs) when combined with file number(s) ____________

Limitation: ____________ af/yr at ____________ gpm (____________ cfs) when combined with file number(s) ____________

20. Meter Required? ☐ Yes ☐ No To be installed by ____________ Date Acceptable Meter Installed ____________

21. Place of Use

T MOD DEL ENT	PUSE	S	T	R	ID	NE¼ NE ¼	NE¼ NW ¼	NE¼ SW ¼	NE¼ SE ¼	NW¼ NE ¼	NW¼ NW ¼	NW¼ SW ¼	NW¼ SE ¼	SW¼ NE ¼	SW¼ NW ¼	SW¼ SW ¼	SW¼ SE ¼	SE¼ NE ¼	SE¼ NW ¼	SE¼ SW ¼	SE¼ SE ¼	Total	Owner	Chg?	Overlap Files
DEL	67673	27	9S	3W	2																				NONE

Comments:

KANSAS DEPARTMENT OF AGRICULTURE
Division of Water Resources
M E M O R A N D U M

TO: Files **DATE:** March 6, 2017

FROM: Austin McColloch **RE:** Application, File No. 49,609

Chris Speltz has filed the above referenced application to appropriate 108 acre-feet of groundwater at a diversion rate of 800 gallons per minute for irrigation use, from a battery of four wells. The geographic center of the battery of four (4) wells is located in the Northeast Quarter of the Northeast Quarter of the Southwest Quarter (NE¼ NE¼ SW¼) of Section 27, more particularly described as being near a point 2,266 feet North and 3,183 feet West of the Southeast corner, in Township 9 South, Range 3 West, in Ottawa County.

The source of water for the pending application appears to be the confined Dakota aquifer system based on the test hole log that was submitted and review of nearby well log in the area. Per K.A.R. 5-4-4, based on this source of supply, the minimum spacing distance from the point of diversion to all non-domestic wells in the same aquifer is four (4) miles. The proposed point of diversion described in this application was located less than the required spacing distance from several nearby non-domestic wells. More specifically it appears that Water Right, File Nos. 15,503 and 26,823 are also sourcing the confined Dakota aquifer system, and are located 1.58 and .66 miles away, respectively.

On February 15, 2017, a letter was mailed to the applicant stating that the application did not comply with minimum wells spacing criteria, as required by K.A.R. 5-4-4, and that the application would be submitted to the Chief Engineer with a recommendation that the pending application be denied and dismissed. The applicant was provided 15 days, until March 2, 2017 to either submit additional information to our office or request additional time, prior to final action on the application. No additional information was received from the applicant nor request for extension of time.

The applicant, has not submitted additional information for consideration, nor requested extension of time, for Application, File No. 49,609, thus the application should be denied and dismissed and its priority forfeited for failure to comply with K.A.R. 5-4-4.

A Findings and Order has been prepared to dismiss the application under the referenced file.

Austin McColloch
Austin McColloch
Environmental Scientist

1320 Research Park Drive
Manhattan, Kansas 66502
(785) 564-6700

Kansas
Department of Agriculture
agriculture.ks.gov

900 SW Jackson, Room 456
Topeka, Kansas 66612
(785) 296-3556

Jackie McClaskey, Secretary

Governor Sam Brownback

March 23, 2017

CHRIS SPELTZ
1417 PRAIRIE RD
CLAY CENTER KS 67432

Re: Application,
File No. 49,609

FILE COPY

Dear Mr. Speltz:

Enclosed is the Findings and Order by the Chief Engineer, Division of Water Resources, Kansas Department of Agriculture, dismissing Application, File No. 49,609 for failure to meet minimum well spacing criteria for the confined Dakota aquifer system per K.A.R. 5-4-4.

This Order shall become a final agency action, as defined by K.S.A. 77-607(b), which further notice to the parties, if a request for hearing or a petition for administrative review is not filed as set forth below.

Request for Hearing. According to K.A.R. 5-14-3(c), any party who desires a hearing must submit a request within 15 days after the date shown on the Certificate of Service attached to this Order. Filing a request for a hearing will give you the opportunity to submit additional facts for consideration, contest any findings made by the Chief Engineer, or present any other information you believe should be considered in this matter. Timely-filed request for hearing will stay the deadline for requesting administrative review of this Order pending the outcome of the hearing.

Petition for Review. The applicant, if aggrieved by this Order, may petition for administrative review, pursuant to K.S.A. 82a-711(c) and K.S.A. 82a-1901(a). The petition must be filed within 30 days after the date shown on the Certificate of Service attached to this Order and must set forth the basis for review, unless stayed by the timely filing of a request for hearing. Any request for hearing or petition for administrative review shall be in writing and shall be submitted to the attention of: Chief Legal Counsel for the Kansas Department of Agriculture, 1320 Research Park Drive, Manhattan, Kansas 66502, Fax: (785) 564-6777.

If you have any questions, please contact our office. If you wish to discuss this specific file, please have the file number ready so that we may help you more efficiently.

Sincerely,

Brent A. Turney, P.G.
Change Application Unit Supervisor
Division of Water Resources

BAT:am
Enclosures

pc: Stockton Field Office

THE STATE OF KANSAS

KANSAS DEPARTMENT OF AGRICULTURE
Jackie McClaskey, Secretary of Agriculture

DIVISION OF WATER RESOURCES
David W. Barfield, Chief Engineer

FINDINGS AND ORDER IN THE MATTER OF THE DISMISSAL OF APPLICATION FILE NO. 49,609

After due consideration, the Chief Engineer, Division of Water Resources, Kansas Department of Agriculture (hereinafter referred to as the "Chief Engineer"), makes the following findings and order:

FINDINGS

1. That on April 7, 2016, the Chief Engineer received an application from Chris Speltz for permit to appropriate water for beneficial use, assigned File No. 49,609, proposing the appropriation of 108 acre-feet of groundwater for irrigation use. The application proposed a battery of wells with a geographic center located in the Northeast Quarter of the Northeast Quarter of the Southwest Quarter (NE¼ NE¼ SW¼) of Section 27, more particularly described as being near a point 2,266 feet North and 3,183 feet West of the Southeast corner of said section, in Township 9 South, Range 3 West, Ottawa County, Kansas.

2. That the source of water for the pending application was determined to be the confined Dakota aquifer system, based on a review of area well logs. Per K.A.R. 5-4-4, for this source of supply, the minimum spacing distance to all non-domestic wells in this same aquifer is four (4) miles.

3. That the proposed geographic center of the battery of wells is located less than this required spacing distance from two nearby non-domestic wells, authorized under Water Right, File Nos. 15,503 and 26,823, and known to be sourcing the confined Dakota aquifer system.

4. That on February 15, 2017, a letter was mailed to the applicant stating that the application did not comply with minimum wells spacing criteria, as required by K.A.R. 5-4-4, and that the application would be submitted to the Chief Engineer with a recommendation that the pending application be denied and dismissed. The applicant was provided 15 days, until March 2, 2017 to either submit additional information to our office or request additional time, prior to final action on the application. No contact was received from the applicant.

5. That the applicant, has not submitted additional information for consideration, nor requested extension of time, for Application, File No. 49,609, thus the application should be denied and dismissed and its priority forfeited for failure to comply with K.A.R. 5-4-4.

ORDER

NOW, THEREFORE, It is the decision and order of the Chief Engineer, Division of Water Resources, Kansas Department of Agriculture, that effective the date of this order, in accordance with the law, Application, File No. 49,609, is herewith dismissed and the priority assigned to it is considered to be forfeited.

This Order hall become a final agency action, as defined by K.S.A. 77-607(b), without further notice to the parties, if a request for hearing or petition for administrative review is not filed as set forth below.

Request for Hearing. According to K.A.R. 5-14-3(c), any party who desires a hearing must submit a request within 15 days after the date shown on the Certificate of Service attached to this Order. Filing a request for a hearing will give you the opportunity to submit additional facts for consideration, contest any findings made by the Chief Engineer, or present any other information you believe should be considered in this matter. Timely-filed request for hearing will stay the deadline for requesting administrative review of this Order pending the outcome of the hearing.

Petition for Review. The applicant, if aggrieved by this Order, may petition for administrative review, pursuant to K.S.A. 82a-711(c) and K.S.A. 82a-1901(a). The petition must be filed within 30 days after the date shown on the Certificate of Service attached to this Order and must set forth the basis for review, unless stayed by the timely filing of a request for hearing.

Any request for hearing or petition for administrative review shall be in writing and shall be submitted to the attention of: Chief Legal Counsel for the Kansas Department of Agriculture, 1320 Research Park Drive, Manhattan, Kansas 66502. If you have questions or would like clarification concerning this order, you may contact the Chief Engineer.

Ordered this 20th day of March, 2017, in Topeka, Shawnee County, Kansas.

Lane P. Letourneau

Lane P. Letourneau, P.G.
Water Appropriation Program Manager
Division of Water Resources
Kansas Department of Agriculture

State of Kansas)
) SS
County of Riley)

The foregoing instrument was acknowledged before me this 20th day of March, 2017, by Lane P. Letourneau, P.G., Water Appropriation Program Manager, Division of Water Resources, Kansas Department of Agriculture.

STATE OF NOTARY PUBLIC KANSAS
DANIELLE WILSON
My Appointment Expires
August 23, 2020

Danielle Wilson

Notary Public

CERTIFICATE OF SERVICE

On this 23rd day of March, 2017, I hereby certify that the foregoing Dismissal of Application, File No. 49,609, dated March 20th, 2017, was mailed postage prepaid, first class, US mail to the following:

CHRIS SPELTZ
1417 PRAIRIE RD
CLAY CENTER KS 67432

With photocopies to:

Stockton Field Office

Danielle Wilson
Division of Water Resources

APPLICATION COMPLETE
3/6/17
Reviewer AM

THE STATE OF KANSAS

KANSAS DEPARTMENT OF AGRICULTURE
Jackie McClaskey, Secretary of Agriculture

DIVISION OF WATER RESOURCES
David W. Barfield, Chief Engineer

File Number 49,609
This item to be completed by the Division of Water Resources.

WATER RESOURCES RECEIVED
APR 07 2016
3:58
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, KS 66502:

1. Name of Applicant (Please Print): Chris Speltz
   Address: 1417 Prairie RD
   City: Clay Center State KS Zip Code 67432
   Telephone Number: (785) 632-0384

2. The source of water is: ☐ surface water in ______ (stream)
   OR ☒ groundwater in Solomon River Basin (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 108 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. 3 ***GMD*** 0 ***Meets K.A.R. 5-3-1 (YES / NO) Use*** IRR ***Source G / S County*** OT ***By*** AJW ***Date*** 4/7/16
Code REZ ***Fee $*** 300 ***TR #*** 16041252 ***Receipt Date*** 4/7/16 ***Check #*** 1627

SCANNED
4/18/2016 LLM

DWR 1-100 (Revised 02/12/2014)

60 Days to Locate

Geocenter 27-9S-3W 2,266' N 3,183' W *AM
(NE NE SW)

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 NW quarter of the NE quarter of the SW quarter of Section 27, more particularly described as being near a point 2416 feet North and 3333 feet West of the Southeast corner of said section, in Township 09 South, Range 03 WEST, OTTAWA County, Kansas.

(B) One in the NW quarter of the NE quarter of the SW quarter of Section 27, more particularly described as being near a point 2116 feet North and 3333 feet West of the Southeast corner of said section, in Township 09 South, Range 03 East/West (circle one), Ottawa County, Kansas.

(C) One in the NW quarter of the NE quarter of the SW quarter of Section 27, more particularly described as being near a point 2416 feet North and 3033 feet West of the Southeast corner of said section, in Township 09 South, Range 03 East/West (circle one), Ottawa County, Kansas.

(D) One in the NW quarter of the NE quarter of the SW quarter of Section 27, more particularly described as being near a point 2116 feet North and 3033 feet West of the Southeast corner of said section, in Township 09 South, Range 03 East/West (circle one), Ottawa 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):

Ottawa County Feeders (Allen Leidig) 627 Prospect St
(name, address and telephone number)

Clay Center KS 67432 785 ~~447~~ 3274
(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 April 7, 2016. ______________
> 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 4 WELLS
(number of wells, pumps or dams, etc.)

and WILL BE completed (by) 2017.
(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 2017.
(Mo/Day/Year)

IRRIGATION USE
SUPPLEMENTAL SHEET

File No. 49,609

Name of Applicant (Please Print): CHRIS SPELTZ

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: Same as applicant

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	
27	09S	03W									38	7			4	34			83

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):

x 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: TILLAGE PRACTICES

ii. For sprinkler systems:

(1) Estimate the operating pressure at the distribution system: 30 psi

(2) What is the sprinkler package design rate? 800 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). SOIL MOISTURE

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

File No. 49,609

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 ______________________________

____

____

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.

____

____

____

____

____

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File No. ______________

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	4/01/16			
Total depth of well	180			
Depth to water bearing formation	24			
Depth to static water level	40-50'			
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):

Same as point of diversion
(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 Manhattan, Kansas, this 7th day of April (month), 2016 (year).

____
(Applicant Signature)

By ______________
(Agent or Officer Signature)

____
(Agent or Officer - Please Print)

Assisted by M BILLINGER ASST WATER COMMISS (office/title) Date: 04/07/16

(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. 49,609

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 [signature] [signature]

State of Kansas)

) ss (Print Applicant's Name) Chris Speltz

County of) Allen Leidig

I hereby certify that the foregoing instrument was signed in my presence and sworn to

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APR 07 2016
SCANNED
KS DEPT OF AGRICULTURE

49,609

before me this day of April 7, 20.16

Dolores J Burchett
Notary Public

My Commission Expires: 3-5-2019

NOTARY PUBLIC - State of Kansas
DOLORES J. BURCHETT
My Appt. Exp. ________

DWR 1-100.171 (Revised 06/16/2014)

MINIMUM DESIRABLE STREAMFLOW FORM TO BE USED WHEN APPLICABLE WHEN FILING AN APPLICATION FOR PERMIT TO APPROPRIATE WATER FOR BENEFICIAL USE

The Kansas Legislature has established minimum desirable streamflows for the streams listed below. If your proposed diversion of water is going to be from one of these watercourses or adjacent alluvial aquifers, please complete the back side of this page and submit it along with your application for permit to appropriate water.

Arkansas River	Ninnescah River
Big Blue River	North Fork Ninnescah River
Chapman Creek	Rattlesnake Creek
Chikaskia River	Republican River
Cottonwood River	Saline River
Delaware River	Smoky Hill River
Little Arkansas River	Solomon River
Little Blue River	South Fork Ninnescah
Marais des Cygnes River	Spring River
Medicine Lodge River	Walnut River
Mill Creek (Wabaunsee Co. area)	Whitewater River
Neosho River	

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KS DEPT OF AGRICULTURE

SCANNED

49,609

IRRIGATION TEST WELL

Driller & Assistant: Tom Holly / Fickel. Date: 4/4/16

CUSTOMER: Chris Speltz 785-632-0384 2195 Quail Rd. Clay Center, KS 67432

LOCATION: Ottawa Co.

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

#4

Depth:	Formation:
0-2	T.S.
2-24	Clay
24-34	S.S. fine/soft
34-50	Sand/Iron Rock gravel
50-95	clay/shale.
95-170	S.S. f/soft little bits of shale
	mixed in
170-180	Shale.

Well Information:

Static Water Level:	40'-50'
Est. production:	600-800
Casing size/depth:	120'-0' 2.5"
Screen size/depth:	140'-120'
Slot size:	Saw cut
Grouting depth:	
Number of bags:	
Nearest Contamination:	None within 1/4 mile.
Maintenance & Safety:	
Notes:	

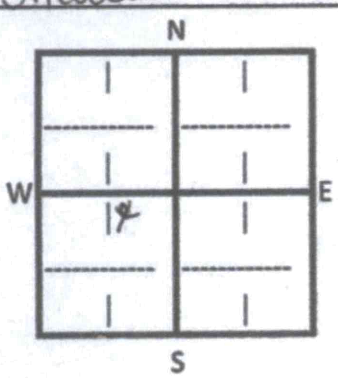
Directions:

Latitude: 39.24054846	N decimal degrees	(ex. 38.881796)
Longitude -97.6422999	W decimal degrees	(ex. 95.373889)

Datum: ☐ NAD27 ☒ NAD83 ☐ WGS84

Elevation: 1334 ft.

NE 1/4	NW 1/4	NE 1/4	SW 1/4
Sec 27 T 9		R 3	E/(W)
County Ottawa			



$ 8.00 X 180	/ft. Well
$ 50.00	/Grout
$ none	/Test Pumping
$ None	/Water Sample
$ none	/Mobilization/Travel
$	

Contract Received: 4/1/16

Invoice #: 1321

Date Mailed:

Well Data: Access:

Materials: ✓ Incent: ✓TH

49,609

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

1320 Research Park Drive
Manhattan, Kansas 66502
(785) 564-6700

Kansas
Department of Agriculture
agriculture.ks.gov

900 SW Jackson, Room 456
Topeka, Kansas 66612
(785) 296-3556

Jackie McClaskey, Secretary

Governor Sam Brownback

February 15, 2017

CHRIS SPELTZ
1417 PRAIRIE RD
CLAY CENTER KS 67432

FILE COPY

RE: Pending Application, File No. 49,609

Dear Mr. Speltz:

We have reviewed your application referenced above, which proposes to appropriate groundwater for irrigation use from a proposed battery of four (4) wells with a geographic center located in the Northeast Quarter of the Northeast Quarter of the Southwest Quarter (NE¼ NE¼ SW¼) of Section 27, more particularly described as being near a point 2,266 feet North and 3,183 feet West of the Southeast corner of said section, in Township 9 South, Range 3 West, Ottawa County, Kansas.

Based on the well log you provided and other nearby wells, the source of supply for this pending application would be the confined Dakota aquifer system. Per K.A.R. 5-4-4, based on your source of supply, the minimum spacing distance from your well to all other non-domestic wells in this same aquifer is 4 miles, and spacing to all domestic wells in this same aquifer is one-half mile. The proposed point of diversion described in your pending application is located less than this required spacing distance from several nearby non-domestic wells (see map). More specifically it appears that Water Right, File Nos. 15,503 and 26,823 are also sourcing the confined Dakota aquifer system.

Based on the above information, it will be recommended to the Chief Engineer that the pending application be denied and dismissed due to the failure to meet minimum well spacing criteria, as required by K.A.R. 5-4-4. We are advising you of this recommendation in order to allow you an opportunity to submit additional information to show why our evaluation should be reconsidered. You have a period of 15 days (until **March 2, 2017**) to either (1) submit additional information to our office or (2) request additional time beyond the 15 days to submit additional information. If you wish to request additional time, you must do so in writing, before the 15 day period expires. Such a request should state what steps are being taken to obtain the information and the amount of time you will need to supply the information to our office. The required information must include an engineering report or similar type of hydrologic analysis to show that the spacing can be decreased without impairing existing water rights or prejudicially and unreasonably affecting the public interest.

If you do not request more time within the 15 day period, or if your request is not granted, the above-referenced application will be submitted to the Chief Engineer for final decision based on the recommendation stated above. Any relevant credible information submitted within the time allowed will be given due consideration, prior to final action on the application. If you have any other questions, please contact me at (785) 564-6643 or our Stockton Field Office at (785) 425-6787.

Sincerely,

Austin McColloch

Austin McColloch
Environmental Scientist
Division of Water Resources

Enclosure
pc: Stockton Field Office

SCANNED

1320 Research Park Drive
Manhattan, Kansas 66502
(785) 564-6700

Kansas
Department of Agriculture
agriculture.ks.gov

900 SW Jackson, Room 456
Topeka, Kansas 66612
(785) 296-3556

Jackie McClaskey, Secretary

Governor Sam Brownback

January 18, 2017

DANNY & ALYCE THOMAS
1971 N 150TH RD
DELPHOS KS 67436

Re: New Application,
File No. 49,609

FILE COPY

Dear Mr. or Mrs. Thomas:

This is to advise you that Chris Speltz has filed the application referred to above for permit to appropriate 108 acre-feet of water per calendar year for irrigation use to be diverted at a maximum rate of 800 gallons per minute from a well or wells located as follows:

> a battery of four (4) wells with a geographic center located in the Northeast Quarter of the Northeast Quarter of the Southwest Quarter (NE¼ NE¼ SW¼) of Section 27, more particularly described as being near a point 2,266 feet North and 3,183 feet West of the Southeast corner of said section, in Township 9 South, Range 3 West, Ottawa County, Kansas.

A copy of an aerial photograph depicting the location of the proposed point of diversion is also enclosed. Records in this office indicate that you may have a well or wells in this vicinity and you are notified of receipt of this application in order that you may be fully informed of the proposed location(s) of the applicant's point(s) of diversion and proposed use of water. Consideration will be given to comments or other information which you desire to submit to this office within 15 days from the date of this letter.

If you have any questions, please contact me at (785) 564-6643. If you call, please reference the file number so we can help you more efficiently.

Sincerely,

Austin McColloch

Austin J. McColloch
Environmental Scientist
Water Appropriation Program

AM:am
Enclosure(s)
pc: Stockton Field Office

SCANNED

1320 Research Park Drive
Manhattan, Kansas 66502
(785) 564-6700

Kansas
Department of Agriculture
agriculture.ks.gov

900 SW Jackson, Room 456
Topeka, Kansas 66612
(785) 296-3556

Jackie McClaskey, Secretary

Governor Sam Brownback

January 18, 2017

ALLEN COPPLE
1518 SUNSET RD
DELPHOS KS 67436

Re: New Application,
File No. 49,609

Dear Mr. Copple:

This is to advise you that Chris Speltz has filed the application referred to above for permit to appropriate 108 acre-feet of water per calendar year for irrigation use to be diverted at a maximum rate of 800 gallons per minute from a well or wells located as follows:

> a battery of four (4) wells with a geographic center located in the Northeast Quarter of the Northeast Quarter of the Southwest Quarter (NE¼ NE¼ SW¼) of Section 27, more particularly described as being near a point 2,266 feet North and 3,183 feet West of the Southeast corner of said section, in Township 9 South, Range 3 West, Ottawa County, Kansas.

A copy of an aerial photograph depicting the location of the proposed point of diversion is also enclosed. Records in this office indicate that you may have a well or wells in this vicinity and you are notified of receipt of this application in order that you may be fully informed of the proposed location(s) of the applicant's point(s) of diversion and proposed use of water. Consideration will be given to comments or other information which you desire to submit to this office within 15 days from the date of this letter.

If you have any questions, please contact me at (785) 564-6643. If you call, please reference the file number so we can help you more efficiently.

Sincerely,

Austin McColloch

Austin J. McColloch
Environmental Scientist
Water Appropriation Program

AM:am
Enclosure(s)
pc: Stockton Field Office

SCANNED

1320 Research Park Drive
Manhattan, Kansas 66502
(785) 564-6700

Kansas
Department of Agriculture
agriculture.ks.gov

900 SW Jackson, Room 456
Topeka, Kansas 66612
(785) 296-3556

Jackie McClaskey, Secretary

Governor Sam Brownback

January 18, 2017

MAX TRAHAN
1579 SUNSET RD
DELPHOS KS 67436

Re: New Application,
File No. 49,609

Dear Mr. Trahan:

This is to advise you that Chris Speltz has filed the application referred to above for permit to appropriate 108 acre-feet of water per calendar year for irrigation use to be diverted at a maximum rate of 800 gallons per minute from a well or wells located as follows:

> a battery of four (4) wells with a geographic center located in the Northeast Quarter of the Northeast Quarter of the Southwest Quarter (NE¼ NE¼ SW¼) of Section 27, more particularly described as being near a point 2,266 feet North and 3,183 feet West of the Southeast corner of said section, in Township 9 South, Range 3 West, Ottawa County, Kansas.

A copy of an aerial photograph depicting the location of the proposed point of diversion is also enclosed. Records in this office indicate that you may have a well or wells in this vicinity and you are notified of receipt of this application in order that you may be fully informed of the proposed location(s) of the applicant's point(s) of diversion and proposed use of water. Consideration will be given to comments or other information which you desire to submit to this office within 15 days from the date of this letter.

If you have any questions, please contact me at (785) 564-6643. If you call, please reference the file number so we can help you more efficiently.

Sincerely,

Austin McColloch

Austin J. McColloch
Environmental Scientist
Water Appropriation Program

AM:am
Enclosure(s)
pc: Stockton Field Office

SCANNED

1320 Research Park Drive
Manhattan, Kansas 66502
(785) 564-6700

Kansas
Department of Agriculture
agriculture.ks.gov

900 SW Jackson, Room 456
Topeka, Kansas 66612
(785) 296-3556

Jackie McClaskey, Secretary

Governor Sam Brownback

January 18, 2017

HALL CHURCH
1937 N 160TH RD
DELPHOS KS 67436

Re: New Application,
File No. 49,609

Dear Sir or Madam:

This is to advise you that Chris Speltz has filed the application referred to above for permit to appropriate 108 acre-feet of water per calendar year for irrigation use to be diverted at a maximum rate of 800 gallons per minute from a well or wells located as follows:

> a battery of four (4) wells with a geographic center located in the Northeast Quarter of the Northeast Quarter of the Southwest Quarter (NE¼ NE¼ SW¼) of Section 27, more particularly described as being near a point 2,266 feet North and 3,183 feet West of the Southeast corner of said section, in Township 9 South, Range 3 West, Ottawa County, Kansas.

A copy of an aerial photograph depicting the location of the proposed point of diversion is also enclosed. Records in this office indicate that you may have a well or wells in this vicinity and you are notified of receipt of this application in order that you may be fully informed of the proposed location(s) of the applicant's point(s) of diversion and proposed use of water. Consideration will be given to comments or other information which you desire to submit to this office within 15 days from the date of this letter.

If you have any questions, please contact me at (785) 564-6643. If you call, please reference the file number so we can help you more efficiently.

Sincerely,

Austin McColloch

Austin J. McColloch
Environmental Scientist
Water Appropriation Program

AM:am
Enclosure(s)
pc: Stockton Field Office

SCANNED

1320 Research Park Drive
Manhattan, Kansas 66502
(785) 564-6700

Kansas
Department of Agriculture
agriculture.ks.gov

900 SW Jackson, Room 456
Topeka, Kansas 66612
(785) 296-3556

Jackie McClaskey, Secretary

Governor Sam Brownback

January 18, 2017

PAYTON OWENS
1932 N 150TH RD
DELPHOS KS 67436

Re: New Application,
File No. 49,609

Dear Mr. Owens:

This is to advise you that Chris Speltz has filed the application referred to above for permit to appropriate 108 acre-feet of water per calendar year for irrigation use to be diverted at a maximum rate of 800 gallons per minute from a well or wells located as follows:

> a battery of four (4) wells with a geographic center located in the Northeast Quarter of the Northeast Quarter of the Southwest Quarter (NE¼ NE¼ SW¼) of Section 27, more particularly described as being near a point 2,266 feet North and 3,183 feet West of the Southeast corner of said section, in Township 9 South, Range 3 West, Ottawa County, Kansas.

A copy of an aerial photograph depicting the location of the proposed point of diversion is also enclosed. Records in this office indicate that you may have a well or wells in this vicinity and you are notified of receipt of this application in order that you may be fully informed of the proposed location(s) of the applicant's point(s) of diversion and proposed use of water. Consideration will be given to comments or other information which you desire to submit to this office within 15 days from the date of this letter.

If you have any questions, please contact me at (785) 564-6643. If you call, please reference the file number so we can help you more efficiently.

Sincerely,

Austin McColloch

Austin J. McColloch
Environmental Scientist
Water Appropriation Program

AM:am
Enclosure(s)
pc: Stockton Field Office

SCANNED

1320 Research Park Drive
Manhattan, Kansas 66502
(785) 564-6700

Kansas
Department of Agriculture
agriculture.ks.gov

900 SW Jackson, Room 456
Topeka, Kansas 66612
(785) 296-3556

Jackie McClaskey, Secretary

Governor Sam Brownback

July 25, 2016

CHRIS SPELTZ
1417 PRAIRIE RD
CLAY CENTER KS 67432

FILE COPY

Re: Pending Applications,
File Nos. 49,609, 49,610 and 49,611

Dear Sir or Madam:

The Division of Water Resources returned the above referenced applications to you for additional information on April 20, 2016, and the current deadline for your response is August 22, 2016. The purpose of this letter is to provide a reminder that in order for you to retain your priority of filing, the original applications and requested information needs to be returned to this office on or before **August 22, 2016**, or within any authorized extension of time thereof. According to law, default in refiling of the completed applications and attachments within the time allowed shall constitute forfeiture of priority date and dismissal of the applications.

If an extension of time is necessary to supply the requested information, please request the extension of time in writing before**August 22, 2016**. Provide information as to why the additional time is needed and how much additional time is requested. Please note that since there are instances when the Chief Engineer may deny your request for an extension of time, there is no guarantee that future requests for more time will be granted.

If you have any questions, please contact me at (785) 564-6631 or by email at alex.whitesell@ ks.gov. If you wish to discuss a specific file, please have the file number ready so that I may help you more efficiently.

Sincerely,

Alex Whitesell

Alex Whitesell
Environmental Scientist
Water Appropriation Program

pc: Topeka Field Office
Stockton Field Office

SCANNED

1320 Research Park Drive
Manhattan, Kansas 66502
(785) 564-6700

Kansas
Department of Agriculture
agriculture.ks.gov

900 SW Jackson, Room 456
Topeka, Kansas 66612
(785) 296-3556

Jackie McClaskey, Secretary

Governor Sam Brownback

June 21, 2016

CHRIS SPELTZ
1417 PRAIRIE RD
CLAY CENTER KS 67432

Re: Pending Applications,
File Nos. 49,609, 49,610 and 49,611

Dear Sir or Madam:

In response to your written request by electronic mail received in this office on June 20, 2016, the Chief Engineer is allowing an extension of time for sixty (60) days, in which to supply further information concerning the above referenced files. The original applications were returned to you on April 20, 2016, and with this extension of time, the revised deadline will be **August 22, 2016**.

Extension requests are evaluated on a case by case basis. Since it appears that no pending application would be adversely affected by granting this extension, you are being allowed an additional 60 days. If you determine that additional time will be needed, you may submit another request for an extension prior to the deadline given above. Please note that since there are instances when the Chief Engineer may deny your request for an extension of time, there is no guarantee that future requests for more time will be granted.

In order to retain their priority of filing, the original applications and attachments must be returned to this office with the requested information on or before **August 22, 2016**, or within any authorized extension of time thereof. According to law, default in refiling of the completed applications and attachments within the time allowed shall constitute forfeiture of priority date and dismissal of the applications.

If you have any questions, please contact me at (785) 564-6631 or by email at alex.whitesell@kda.ks.gov. If you wish to discuss a specific file, please have the file number ready so that I may help you more efficiently.

Sincerely,

Alex Whitesell
Environmental Scientist
Water Appropriation Program

SCANNED

pc: Topeka Field Office
Stockton Field Office

Whitesell, Alex

From: Whitesell, Alex
Sent: Monday, June 20, 2016 4:26 PM
To: 'Chris Speltz'
Subject: RE: Application Extension

Mr. Speltz,

Thank you for the email. You will be receiving a formal extension in the mail shortly.

Alex Whitesell
Division of Water Resources
Kansas Department of Agriculture
1320 Research Park Drive
Manhattan, KS
(785) 564 - 6631

-----Original Message-----
From: Chris Speltz [mailto:speltz_c@yahoo.com]
Sent: Monday, June 20, 2016 10:35 AM
To: Whitesell, Alex
Subject: Application Extension

Alex,
I am requesting an extension on my pending water application due to weather delays and the drillers needing more time.
Thank you for understanding,
Chris Speltz
785-632-0384

1320 Research Park Drive
Manhattan, Kansas 66502
(785) 564-6700

Kansas
Department of Agriculture
agriculture.ks.gov

900 SW Jackson, Room 456
Topeka, Kansas 66612
(785) 296-3556

Jackie McClaskey, Secretary

Governor Sam Brownback

May 24, 2016

CHRIS SPELTZ
1417 PRAIRIE RD
CLAY CENTER KS 67432

Re: Pending Applications,
File Nos. 49,609, 49,610 and 49,611

Dear Sir or Madam:

The Division of Water Resources returned the above referenced applications to you for additional information on April 20, 2016, and the current deadline for your response is June 20, 2016. The purpose of this letter is to provide a reminder that in order for you to retain your priority of filing, the original applications and requested information needs to be returned to this office on or before **June 20, 2016**, or within any authorized extension of time thereof. According to law, default in refiling of the completed applications and attachments within the time allowed shall constitute forfeiture of priority date and dismissal of the applications.

If an extension of time is necessary to supply the requested information, please request the extension of time in writing before**June 20, 2016**. Provide information as to why the additional time is needed and how much additional time is requested. Please note that since there are instances when the Chief Engineer may deny your request for an extension of time, there is no guarantee that future requests for more time will be granted.

If you have any questions, please contact me at (785) 564-6631 or by email at alex.whitesell@kda.ks.gov. If you wish to discuss a specific file, please have the file number ready so that I may help you more efficiently.

Sincerely,

Alex Whitesell

Alex Whitesell
Environmental Scientist
Water Appropriation Program

pc: Topeka Field Office

SCANNED

1320 Research Park Drive
Manhattan, Kansas 66502
(785) 564-6700

Kansas
Department of Agriculture
agriculture.ks.gov

900 SW Jackson, Room 456
Topeka, Kansas 66612
(785) 296-3556

Jackie McClaskey, Secretary

Governor Sam Brownback

April 20, 2016

CHRIS SPELTZ
1417 PRAIRIE RD
CLAY CENTER KS 67432

Re: Pending Applications,
File Nos. 49,609, 49,610 and 49,611

Dear Mr. Speltz:

After a preliminary review of your above referenced applications for permits to appropriate water received in this office on April 7, 2016, they are being returned to you for additional information. In your original applications, you requested a 60-day period of time in which to determine the precise locations for your points of diversion within specified quarter section tracts of land described as:

- the Southwest Quarter (SW¼) of Section 27, in Township 9 South, Range 3 West, Ottawa County, Kansas
- the Southeast Quarter (SE¼) of Section 20, in Township 8 South, Range 4 East, Clay County, Kansas
- the Northwest Quarter (NW¼) of Section 9, in Township 11 South, Range 3 West, Ottawa County, Kansas

Once you've determined the precise locations for your points of diversion, complete the rest of Paragraph No. 5 for each of your applications by providing the description for the 10-acre tract location of the point of diversion as well as the feet distances North and West of the Southeast corner of the Section. The locations of the points of diversion must also be plotted on the topographical map(s) included. In the case of a battery of wells, please provide the description of the location of the proposed geographic center of the well battery, as well as **the location for each of the individual wells comprising the battery of wells**.

The locations of all other water wells of every kind within one-half mile (½) of the points of diversion must be plotted on the topographical map(s) as well. Each well should be identified as to its use (e.g. domestic, irrigation, industrial, etc.) and must **include the name and mailing address of the well owner**. A signed statement should be included on the map(s) declaring that all wells within one-half mile (½) of the points of diversion have been plotted, or it should declare that none exist. Your applications currently include this information; please verify the information is correct once you have established your points of diversion.

Paragraph No. 13 of the application requests well information so the source of supply of the proposed wells may be determined. Pursuant to K.A.R. 5-3-4d, this office requires a stratigraphic log of wells or test holes within 300 feet of the proposed points of diversion. Please supply the indicated information and test hole logs or driller's logs with the returned applications.

(over)

In order to retain their priority of filing, the original applications and attachments must be returned to this office with the requested information on or before **June 20, 2016**, or within any authorized extension of time thereof. According to law, default in refiling of the completed applications and attachments within the time allowed shall constitute forfeiture of priority date and dismissal of the applications.

If you have any questions, please contact me at (785) 564-6631 or by email at alex.whitesell@kda.ks.gov. If you wish to discuss a specific file, please have the file number ready so that I may help you more efficiently.

Sincerely,

Alex Whitesell
Environmental Scientist
Water Appropriation Program

enclosures
pc: Topeka Field Office
Stockton Field Office

AD ASTRA PER ASPERA
Kansas
Department of Agriculture

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

April 13, 2016

CHRIS SPELTZ
1417 PRAIRIE RD
CLAY CENTER KS 67432

RE: Application
File No. 49609

Dear Sir or Madam:

Your application for permit to appropriate water in 27-9S-3W in Ottawa 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, . . . <u>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</u> 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,

Brent A. Turney

Brent A Turney, L.G.
New Application Unit Supervisor
Water Appropriation Program

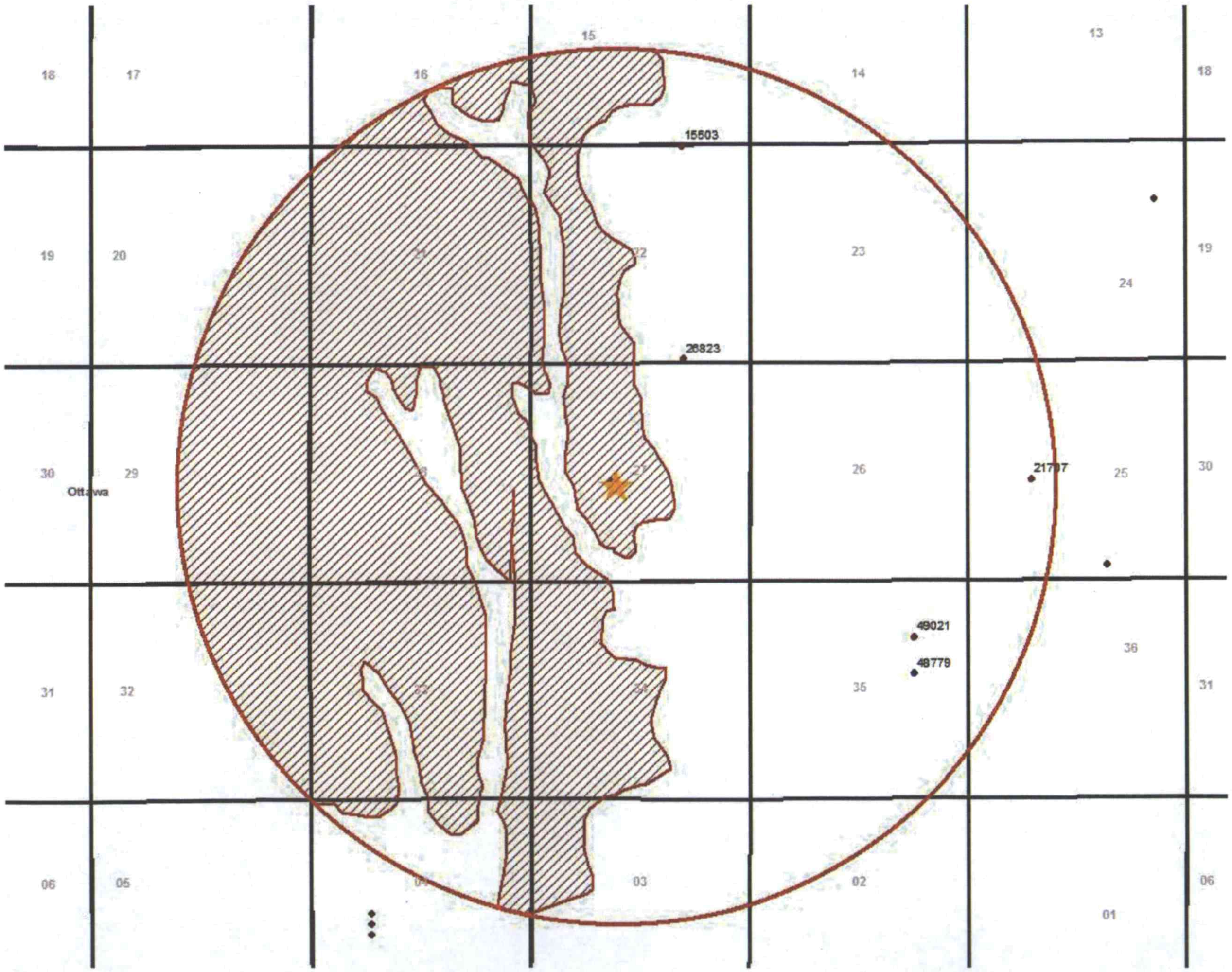
KAK: DLW
pc: STOCKTONField Office
GMD

SCANNED

Safe Yield Report Sheet

Proposed Water Right Application

Point of Diversion in SWNENESW 27-09S-03W



Analysis Results

The selected PD is in an area to new appropriations.

The safe yield, based on the variables listed below is 572.33 AF.

Total prior appropriation in the circle is 0.00 AF.

Total quantity of water available for appropriation is 572.33 AF.

Safe Yield Variables

The area used for the analysis is set at 3522 acres.

Potential annual recharge of the area is estimated to be 2.6 inches.

The percent of recharge available for appropriation is 75%.

Authorized Quantity values are as of 14-FEB-2017 and are based on Appropriated and Vested ground water right and possible stream nodes for GMD #2. Domestic, Term and Temporary water rights have been excluded.

There are 0 water right(s) and 0 point(s) of diversion within the circle.

File Number	Use	ST	SR	Q4	Q3	Q2	Q1	FeetN	FeetW	Sec	Twp	Rng	ID	Qind	Auth_Quant	Add_Quant	Tacres	Nacres

D-2 Confined per Doug Schemm

WATER WELL RECORD Form WWC-5 KSA 82a-1212

1 LOCATION OF WATER WELL: County: Ottawa | Fraction: NE ¼ NW ¼ NW ¼ | Section Number: 34 | Township Number: T 9 S | Range Number: R 3 ~~E~~W

Distance and direction from nearest town or city street address of well if located within city?
6 1/4 miles East & 3 miles South of Delphos, KS

2 WATER WELL OWNER: Allen Copple
RR#, St. Address, Box # : 1518 Sunset Rd.
City, State, ZIP Code : Delphos, KS 67436
Board of Agriculture, Division of Water Resources
Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: N, S, E, W; NW (X), NE, SW, SE; 1 Mile

4 DEPTH OF COMPLETED WELL 120 ft. ELEVATION:
Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.
WELL'S STATIC WATER LEVEL 40 ft. below land surface measured on mo/day/yr 8/16/99
Pump test data: Well water was ft. after hours pumping gpm
Est. Yield 5-8 gpm: Well water was ft. after hours pumping gpm
Bore Hole Diameter 9 in. to 120 ft., and in. to ft.
WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well
XX Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)
2 Irrigation 4 Industrial 7 Lawn and garden only 10 Monitoring well
Was a chemical/bacteriological sample submitted to Department? Yes ... No X; If yes, mo/day/yr sample was submitted
Water Well Disinfected? Yes X No

5 TYPE OF BLANK CASING USED: 1 Steel, XXX PVC, 3 RMP (SR), 4 ABS, 5 Wrought iron, 6 Asbestos-Cement, 7 Fiberglass, 8 Concrete tile, 9 Other (specify below)
CASING JOINTS: Glued X Clamped Welded Threaded
Blank casing diameter 5 in. to 100 ft., Dia in. to ft., Dia in. to ft.
Casing height above land surface 12 in., weight 2.37 lbs./ft. Wall thickness or gauge No. .214
TYPE OF SCREEN OR PERFORATION MATERIAL: X PVC, 10 Asbestos-cement
1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify)
2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole)
SCREEN OR PERFORATION OPENINGS ARE: 5 Gauzed wrapped 8 Saw cut 11 None (open hole)
1 Continuous slot X Mill slot 6 Wire wrapped 9 Drilled holes
2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify)
SCREEN-PERFORATED INTERVALS: From 100 ft. to 120 ft., From ft. to ft.
From ft. to ft., From ft. to ft.
GRAVEL PACK INTERVALS: From 24 ft. to 120 ft., From ft. to ft.
From ft. to ft., From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout X Bentonite 4 Other
Grout Intervals: From 4 ft. to 24 ft., From ft. to ft., From ft. to ft.
What is the nearest source of possible contamination:
X Septic tank 4 Lateral lines 7 Pit privy 10 Livestock pens 14 Abandoned water well
2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 15 Oil well/Gas well
3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 16 Other (specify below)
13 Insecticide storage
Direction from well? West How many feet? 150

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	Topsoil			
2	14	Tan Clay			
14	32	Gray Shale			
32	47	Red Shale			
47	101	Gray Shale			
101	120	Sandstone - Confined Aquifer			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) 8/17/99 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 138 This Water Well Record was completed on (mo/day/yr) 8/19/99 under the business name of PETERSON IRRIGATION, INC. by (signature) Mike Peterson

INSTRUCTIONS: Use typewriter or ball point pen. *PLEASE PRESS FIRMLY* and *PRINT* clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Bureau of Water, Topeka, Kansas 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY: T, R, E/W, SEC., ¼, ¼, ¼

D-3 Unconfined

WATER WELL RECORD Form WWC-5 KSA 82a-1212

1 LOCATION OF WATER WELL: County: Ottawa | Fraction: NW ¼ SW ¼ NW ¼ | Section Number: 4 | Township Number: T 10 S | Range Number: R 3 W

Distance and direction from nearest town or city street address of well if located within city?
6 miles North & 2 miles East of Minneapolis

2 WATER WELL OWNER: Malm Construction
RR#, St. Address, Box #: 530 E. State
City, State, ZIP Code: Lindsborg, KS 67456
Board of Agriculture, Division of Water Resources
Application Number: 95,9040

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:

N, S, E, W; 1 Mile; NW, NE, SW, SE (X marked in NW)

4 DEPTH OF COMPLETED WELL 120 ft. ELEVATION: ....
Depth(s) Groundwater Encountered 1. 30 ft. 2. .... ft. 3. .... ft.
WELL'S STATIC WATER LEVEL 30 ft. below land surface measured on mo/day/yr 12-16-95
Pump test data: Well water was .... ft. after .... hours pumping .... gpm
Est. Yield 300 gpm; Well water was .... ft. after .... hours pumping .... gpm
Bore Hole Diameter 18 in. to 120 ft., and .... in. to .... ft.
WELL WATER TO BE USED AS: 1 Domestic 2 Irrigation 3 Feedlot 4 Industrial 5 Public water supply 6 Oil field water supply 7 Lawn and garden only 8 Air conditioning 9 Dewatering 10 Monitoring well 11 Injection well 12 Other (Specify below) Road Building
Was a chemical/bacteriological sample submitted to Department? Yes........No X; If yes, mo/day/yr sample was submitted
Water Well Disinfected? Yes X No

5 TYPE OF BLANK CASING USED: 1 Steel ~~2 PVC~~ 3 RMP (SR) 4 ABS 5 Wrought iron 6 Asbestos-Cement 7 Fiberglass 8 Concrete tile 9 Other (specify below)
CASING JOINTS: Glued X Clamped .... Welded .... Threaded ....
Blank casing diameter 12 in. to 80 ft., Dia .... in. to .... ft., Dia .... in. to .... ft.
Casing height above land surface 12 in., weight 12.52 lbs./ft. Wall thickness or gauge No. .490
TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 2 Brass 3 Stainless steel 4 Galvanized steel 5 Fiberglass 6 Concrete tile 7 PVC 8 RMP (SR) 9 ABS 10 Asbestos-cement 11 Other (specify) .... 12 None used (open hole)
SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot 2 Louvered shutter 3 Mill slot 4 Key punched 5 Gauzed wrapped 6 Wire wrapped 7 Torch cut 8 Saw cut 9 Drilled holes 10 Other (specify) .... 11 None (open hole)
SCREEN-PERFORATED INTERVALS: From 80 ft. to 120 ft., From .... ft. to .... ft.
From .... ft. to .... ft., From .... ft. to .... ft.
GRAVEL PACK INTERVALS: From 20 ft. to 120 ft., From .... ft. to .... ft.
From .... ft. to .... ft., From .... ft. to .... ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other ....
Grout Intervals: From 0 ft. to 20 ft., From .... ft. to .... ft., From .... ft. to .... ft.
What is the nearest source of possible contamination: NOne within 1/4 mile
1 Septic tank 2 Sewer lines 3 Watertight sewer lines 4 Lateral lines 5 Cess pool 6 Seepage pit 7 Pit privy 8 Sewage lagoon 9 Feedyard 10 Livestock pens 11 Fuel storage 12 Fertilizer storage 13 Insecticide storage 14 Abandoned water well 15 Oil well/Gas well 16 Other (specify below)
Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	5	Top Soil			
5	12	Sand Rock & Sandstone			
12	24	Gray Shale			
24	41	Hard Sandrock & Shale			
41	118	Sanstone-White			
118	120	Gray Shale			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) 12-16-95 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 138 This Water Well Record was completed on (mo/day/yr) 12-19-95 under the business name of Peterson Irrigation Inc. by (signature) Mike Peterson

INSTRUCTIONS: Use typewriter or ball point pen. *PLEASE PRESS FIRMLY* and *PRINT* clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Bureau of Water, Topeka, Kansas 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY T R E/W SEC. ¼ ¼ ¼

D-1 Confined

WATER WELL RECORD Form WWC-5 KSA 82a-1212

1 LOCATION OF WATER WELL	Fraction	Section Number	Township Number	Range Number
County: OTTAWA	NW ¼ NE ¼ NE ¼	29	T 9 S	R 3 E/W (W circled)

Distance and direction from nearest town or city? 4 E - 2 S 3/4 E DELPHOS

Street address of well if located within city?

2 WATER WELL OWNER: MAMIE STAUFFER
RR#, St. Address, Box # : DELPHOS, KANSAS 67436
City, State, ZIP Code :

Board of Agriculture, Division of Water Resources
Application Number:

3 DEPTH OF COMPLETED WELL 160 ft. Bore Hole Diameter 8 in. to 160 ft., and ... in. to ... ft.

Well Water to be used as: 1 Domestic (circled) 2 Irrigation 3 Feedlot 4 Industrial 5 Public water supply 6 Oil field water supply 7 Lawn and garden only 8 Air conditioning 9 Dewatering 10 Observation well 11 Injection well 12 Other (Specify below)

Well's static water level 60 ft. below land surface measured on 4 month 1 day 1981 year

Pump Test Data : Well water was ... ft. after ... hours pumping ... gpm
Est. Yield 25+ gpm: Well water was ... ft. after ... hours pumping ... gpm

4 TYPE OF BLANK CASING USED: 1 Steel 2 PVC (circled) 3 RMP (SR) 4 ABS 5 Wrought iron 6 Asbestos-Cement 7 Fiberglass 8 Concrete tile 9 Other (specify below)

Casing Joints: Glued ... Clamped ... Welded ... Threaded ...

Blank casing dia 5 in. to 140 ft., Dia ... in. to ... ft., Dia ... in. to ... ft.

Casing height above land surface 12 in., weight 3 lbs./ft. Wall thickness or gauge No .238

TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 2 Brass 3 Stainless steel 4 Galvanized steel 5 Fiberglass 6 Concrete tile 7 PVC (circled) 8 RMP (SR) 9 ABS 10 Asbestos-cement 11 Other (specify) 12 None used (open hole)

Screen or Perforation Openings Are: 1 Continuous slot 2 Louvered shutter 3 Mill slot 4 Key punched 5 Gauzed wrapped 6 Wire wrapped 7 Torch cut 8 Saw cut (circled) 9 Drilled holes 10 Other (specify) 11 None (open hole)

Screen-Perforation Dia 5 in. to 140 ft., Dia ... in. to ... ft., Dia ... in to ... ft.

Screen-Perforated Intervals: From 120 ft. to 160 ft., From ... ft. to ... ft.
From ... ft. to ... ft., From ... ft. to ... ft.

Gravel Pack Intervals: From 10 ft. to 110 ft., From ... ft. to ... ft.
From ... ft. to ... ft., From ... ft. to ... ft.

5 GROUT MATERIAL: 1 Neat cement (circled) 2 Cement grout 3 Bentonite 4 Other

Grouted Intervals: From 0 ft. to 10 ft., From ... ft. to ... ft., From ... ft. to ... ft.

What is the nearest source of possible contamination: 1 Septic tank (circled) 2 Sewer lines 3 Lateral lines 4 Cess pool 5 Seepage pit 6 Pit privy 7 Sewage lagoon 8 Feed yard 9 Livestock pens 10 Fuel storage 11 Fertilizer storage 12 Insecticide storage 13 Watertight sewer lines 14 Abandoned water well 15 Oil well/Gas well 16 Other (specify below)

Direction from well EAST How many feet 60 ? Water Well Disinfected? Yes X No

Was a chemical/bacteriological sample submitted to Department? Yes ... No ... : If yes, date sample was submitted ... month ... day ... year: Pump Installed? Yes ... No X

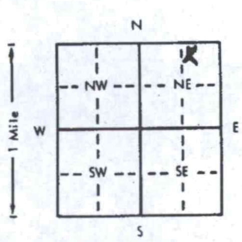
If Yes: Pump Manufacturer's name ... Model No. ... HP ... Volts ...

Depth of Pump Intake ... ft. Pumps Capacity rated at ... gal./min.

Type of pump: 1 Submersible 2 Turbine 3 Jet 4 Centrifugal 5 Reciprocating 6 Other

6 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on 4 month 1 day 1981 year and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 359 This Water Well Record was completed on 4 month 17 day 1981 year under the business name of DARYL COX + SONS INC by (signature) Daryl Cox

7 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:



ELEVATION: ≈1360

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	3	TOPSOIL			
3	40	BROWN CLAY			
40	110	SANDROCK W/ CLAY LAYERS			
110	160	SANDROCK			
160		STOP			

Depth(s) Groundwater Encountered 1. 40 ft. 2. ... ft. 3. ... ft. 4. ... ft. (Use a second sheet if needed)

INSTRUCTIONS: Use typewriter or ball point pen, *please press firmly* and *PRINT* clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Division of Environment, Water Well Contractors, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY
T 9
R 3 E/W (W circled)
SEC. 29
NW ¼ NE ¼ NE ¼

D-4

WATER WELL RECORD Form WWC-5 KSA 82a-1212

1 LOCATION OF WATER WELL: County: OTTAWA | Fraction NE ¼ NW ¼ NW ¼ | Section Number 5 | Township Number T 10 S | Range Number R 3 E/W

Distance and direction from nearest town or city street address of well if located within city?
1320 RIFLE RD. OTTAWA COUNTY PERMIT #98-219

2 WATER WELL OWNER: DON DAILEY
RR#, St. Address, Box # : 1320 RIFLE RD.
City, State, ZIP Code : MINNEAPOLIS,KS. 67467
Board of Agriculture, Division of Water Resources
Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:
N / W / E / S — NW, NE, SW, SE — X in NW quarter; 1 Mile

4 DEPTH OF COMPLETED WELL.... 128 .... ft. ELEVATION: ....
Depth(s) Groundwater Encountered 1. ... 103 .... ft. 2. .... ft. 3. .... ft.
WELL'S STATIC WATER LEVEL .... 99 .... ft. below land surface measured on mo/day/yr 3-2-98
Pump test data: Well water was .. 106 .... ft. after .... 14 .... hours pumping .... 10 .... gpm
Est. Yield . 25 .... gpm: Well water was .... ft. after .... hours pumping .... gpm
Bore Hole Diameter ...... 9 .in. to ...... 128 ...... ft., and .... in. to .... ft.
WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well
1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)
2 Irrigation 4 Industrial 7 Lawn and garden only 10 Monitoring well ....
Was a chemical/bacteriological sample submitted to Department? Yes........No.....X.....; If yes, mo/day/yr sample was submitted
Water Well Disinfected? Yes XX No

5 TYPE OF BLANK CASING USED: 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued .X... Clamped ......
1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded ....
2 PVC 4 ABS 7 Fiberglass .... Threaded..........
Blank casing diameter .... 5 ...... in. to .... 108 ...... ft., Dia .... in. to .... ft., Dia .... in. to .... ft.
Casing height above land surface ...... 20 .... in., weight .... 160 .... lbs./ft. Wall thickness or gauge No. SDR 26
TYPE OF SCREEN OR PERFORATION MATERIAL: 7 PVC 10 Asbestos-cement
1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify) ....
2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole)
SCREEN OR PERFORATION OPENINGS ARE: 5 Gauzed wrapped 8 Saw cut 11 None (open hole)
1 Continuous slot 3 Mill slot .035 6 Wire wrapped 9 Drilled holes
2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify) ....
SCREEN-PERFORATED INTERVALS: From... 108 ...... ft. to ...... 128 ...... ft., From .... ft. to .... ft.
From .... ft. to .... ft., From .... ft. to .... ft.
GRAVEL PACK INTERVALS: From... 100 ...... ft. to ...... 128 ...... ft., From .... ft. to .... ft.
From ft. to ft., From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other ....
Grout Intervals: From.... 0 ..... ft. to .... 25 ..... ft., From .... 97 ..... ft. to..... 100 ..... ft., From .... ft. to .... ft.
What is the nearest source of possible contamination: 10 Livestock pens 14 Abandoned water well
1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 15 Oil well/Gas well
2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 16 Other (specify below)
3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage
Direction from well? SOUTH How many feet? OVER 200

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	TOP SOIL			
2	13	SANDSTONE BROWN SOFT			
13	55	SANDSTONE TAN WITH CLAY LAYERS			
55	62	IRON ROCK BROWN HARD			
62	91	SANDSTONE BROWN			
91	94	IRON STONE BROWN HARD			
94	99	CLAY GRAY HARD			
99	128	SANDSTONE DARK GRAY FINE GRAIN			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) ..... 3-2-98 .... and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. ...... 388 .... This Water Well Record was completed on (mo/day/yr) 3-6-98
under the business name of PESTINGER PUMP SERVICE by (signature) [signature]

INSTRUCTIONS: Use typewriter or ball point pen. *PLEASE PRESS FIRMLY* and *PRINT* clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Bureau of Water, Topeka, Kansas 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY T R EW SEC. ¼ ¼ ¼

41,839

WELL DRILLING | TRENCHING & BACKHOE | IRRIGATION SUPPLIES

PETERSON IRRIGATION, INC.

320 HARRISON | P.O. BOX 130 | PHONE 913-227-3330

LINDSBORG, KANSAS 67456

WATER WELL RECORD

DRILLERS LOG OF WELL

FROM (FT.)	TO (FT.)	KIND OF MATERIAL, COLOR, ETC. (NOTE WATER ZONES, AMOUNT, QUALITY)
0	2	Top Soil
2	5	Dark Gray Clay
5	17	Light Gray Clay
17	41	Fine Sandy Clay
41	51	Fine Sand
51	53	Tan Shale
53	62	Gray Shale
62	63	Lime stone
63	96	Gray Shale
96	173	Sand stone
173	177	Gray Shale
177	192	Sand stone
		0'-115' 5" Plain
		115'-135' 5" Screen
		135 ft at $10.00 ft
		57 ft (135 to 192) at $4.00 ft
		$25.00 for grout

DIV. OF WATER RES RECEIVED SEP 22 1995 KS DEPT OF AGRICULTURE

DIV OF WATER RES RECEIVED SEP 15 1995 KS DEPT OF AGRICULTURE

RECEIVED SEP 14 1995 Field Office Division of Water Resources Stockton

Well Owner: Delphos Cooperative Assn

Address: P.O. Box 396 Delphos, Ks. 67436

Drilling Contractor: Peterson Irr
Jack S. Rick S.

Date Drilled: 6-22-93

Method of Drilling: Rotary
(Cable tool, rotary, reverse rotary, etc.)

Casing Schedule: 5"/60 PVC
(Amount, Size, Setting—New, Used—Steel, Galv.—Gage or Weight)

Screen Data (if any): 5"/60 PVC .030 slot
(Length, Diameter, Slot Size, Setting)

Measured depth to water on completed well (Static Level) is 60 ft. below Land Surface
(Land Surface, Top of Casing, Etc.)

Tested Yield: ______ gallons per ______ (Min., Hour)

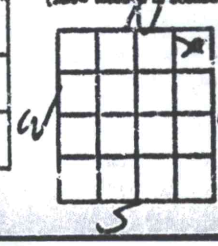
as determined by ______ (Bailing, Test Pumping, Etc.)

Drawdown: 65 ft. after 1 hrs.

pumping at 10 gal. per minute

Remarks: ~~[illegible]~~ Domestic Well
6 mi No. of Minneapolis, Ks
Nearest contam. - Fertilizer Storage - 100 ft South

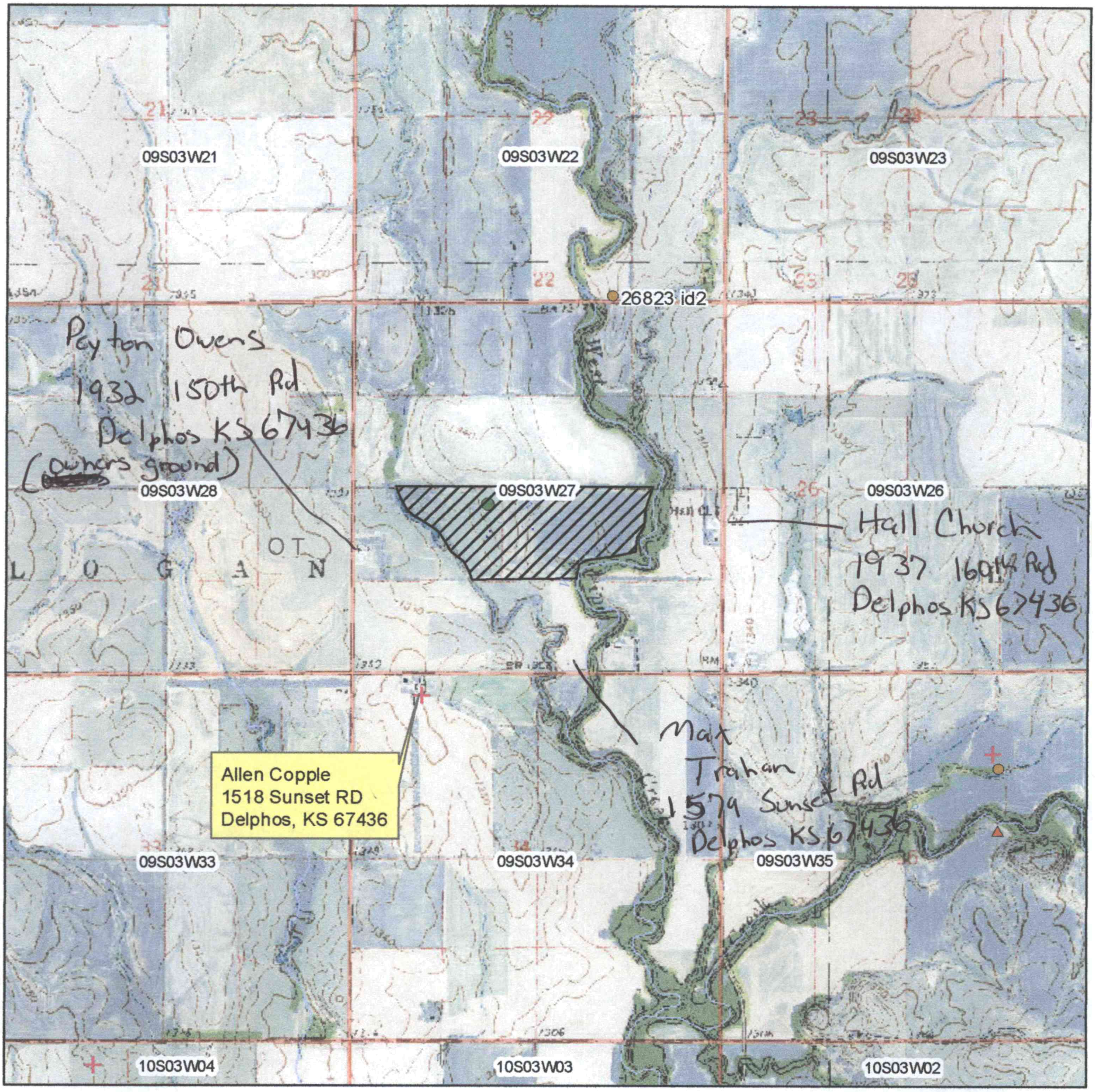
Location of Well: Topographic Sheet ______
(Show location in Section Plat) Elev. ______



NE/4 NE NE Sec. 1
T. 10 S., R. 4 W.
County OTTAWA

49,609

New Application
Chris Speltz 27-09S-03W



Proposed Place of Use

▲ Surface Water Point of Diversion

● Groundwater Point of Diversion

\+ WWC-5 Records

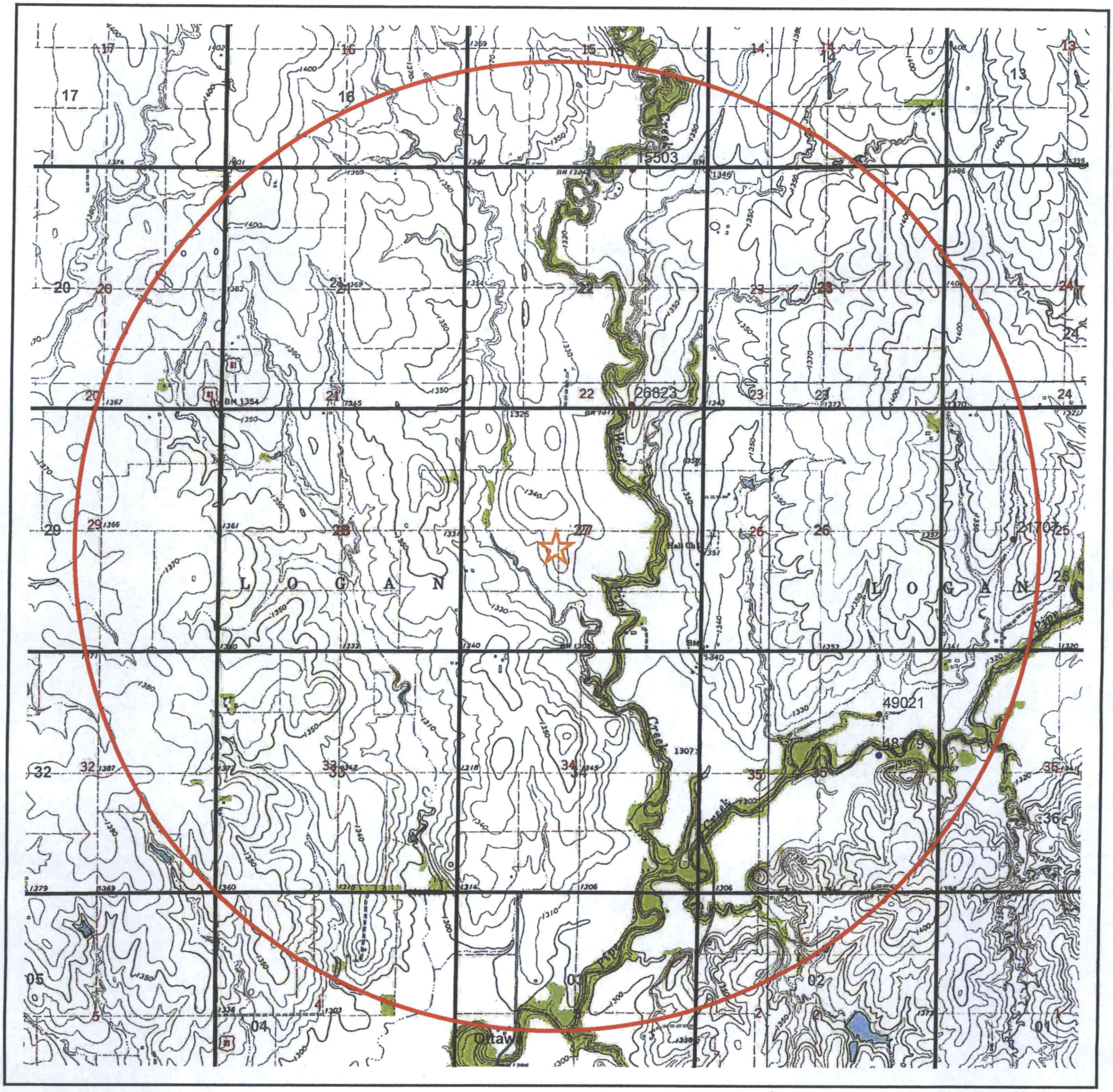
● Proposed Geo-center

1:24,000

All wells within 1/2 mile of proposed well location are identified on the map.

WATER RESOURCES RECEIVED
APR 07 2016
KS DEPT OF AGRICULTURE

SCANNED



1:36,000

0 0.375 0.75 1.5 2.25 Miles

N

Legend

☆ Point of Diversion

◯ 2 Mile Radius

FILE COPY

New Application, File No. 49,609

Well Spacing
27-9S-3W Ottawa County, KS

AM/DWR
Date: 2/7/2017

1:24,000

0 0.25 0.5 1 1.5 Miles

N

Legend

Point of Diversion

New Application, File No. 49,609

FILE COPY

Battery of Four (4) Wells

Section 27 - Township 9 South - Range 3 West

SCANNED

AM/DWR

Date: 1/18/2017

1:24,000

0 0.25 0.5 1 1.5 Miles

N

Legend

Point of Diversion

New Application, File No. 49,609

Battery of Four (4) Wells
Section 27 - Township 9 South - Range 3 West

AM/DWR

Date: 1/18/2017