

File No. **49,674** 15. Formation Code: Drainage Basin: County: Special Use: Stream:

16. Points of Diversion										17. Rate and Quantity						
T	MOD	DEL	ENT	PDIV	Qualifier	S	T	R	ID	'N	'W	Authorized		Additional		Overlap PD Files
												Rate gpm	Quantity af	Rate gpm	Quantity af	
DEL	85453															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	NE¼				NW¼				SW¼				SE¼				Total	Owner	Chg? no	Overlap Files
	T	MOD	DEL	ENT	NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼				
DEL 67916																		7a.	No	NONE

Comments:

KANSAS DEPARTMENT OF AGRICULTURE
Division of Water Resources

M E M O R A N D U M

TO: Files

DATE: February 23, 2017

FROM: Doug Schemm

RE: Application, File No. 49,674

Brad Portenier initially filed the above referenced new application requesting to appropriate 144 acre-feet of groundwater at a diversion rate of 1,500 gallons per minute for irrigation use, from a single well. The application was subsequently modified to show the proposed point of diversion in the Southeast Quarter of the Northwest Quarter of the Northwest Quarter (SE $\frac{1}{4}$ NW $\frac{1}{4}$ NW $\frac{1}{4}$) of Section 36, more particularly described as being near a point 3,987 feet North and 4,049 feet West of the Southeast corner of said section, in Township 3 South, Range 2 East, Washington County, Kansas.

Based on the test hole log 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 this source of supply, the minimum spacing distance from the point of diversion to all non-domestic wells in this same aquifer is four miles. The proposed point of diversion is located less than this required spacing distance from nearby non-domestic wells.

The applicant was sent a letter on February 2, 2017 explaining the well spacing criteria and stating that it would be recommended to the Chief Engineer that pending application, File No. 49,674 be denied and dismissed due to the failure to meet minimum well spacing criteria, as required by K.A.R. 5-4-4. The applicant was provided 15 days until January 17, 2017 to respond. The applicant did not request additional time nor provide any additional information. Therefore, based on the existing information, it is recommended that application File No. 49,674 be denied and dismissed for failure to meet minimum well spacing.

Douglas W. Schemm
Environmental Scientist
Topeka Field Office

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



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

Jackie McClaskey, Secretary

Governor Sam Brownback

March 7, 2017

BRAD PORTENIER
303 C ST
WASHINGTON KS 66953

RE: Application, File No. 49,674

FILE COPY

Dear Mr. Portenier:

Enclosed is the Findings and Order by the Chief Engineer, Division of Water Resources, Kansas Department of Agriculture, dismissing Application, File No. 49,674 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), without 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. A 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-71 1(c) and K.S.A. 82a-1 90 1(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 the 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, 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 a 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
Water Appropriation Program

BAT:dws
Enclosures

pc: Topeka Field Office



KANSAS DEPARTMENT OF AGRICULTURE
Jackie McClaskey, Secretary of Agriculture

DIVISION OF WATER RESOURCES
David W. Barfield, Chief Engineer

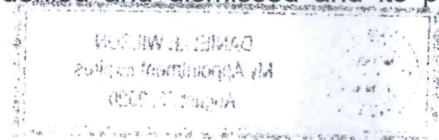
**FINDINGS AND ORDER
IN THE MATTER OF THE
DISMISSAL OF APPLICATION
FILE NO. 49,674**

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 July 18, 2016, the Chief Engineer received an application from Brad Portenier for a permit to appropriate water for beneficial use, assigned File No. 49,674, requesting the appropriation of 144 acre-feet of groundwater for irrigation use. The application was subsequently modified to show the proposed point of diversion to be located in the Southeast Quarter of the Northwest Quarter of the Northwest Quarter (SE $\frac{1}{4}$ NW $\frac{1}{4}$ NW $\frac{1}{4}$) of Section 36, more particularly described as being near a point 3,987 feet North and 4,049 feet West of the Southeast corner of said section, in Township 3 South, Range 2 East, Washington 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 the test hole log and other 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 miles.
3. That the proposed point of diversion is located less than this required spacing distance from several nearby irrigation wells, with the closest being less than one-half mile away.
4. That on February 2, 2017, a letter was mailed to the applicant stating that the application did not comply with minimum well 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 initially provided 15 days, until February 17, 2017 to either submit additional information to our office or request additional time, prior to final action on the application.
5. That the applicant has not requested additional, nor provided any information to show that spacing can be decreased without impairing existing water rights or prejudicially and unreasonably affecting the public interest. Therefore, 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. 49,674, is herewith dismissed and the priority assigned to it is considered to be forfeited.

This Order shall 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 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. A 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 the 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, Kansas Department of Agriculture, 1320 Research Park Drive, Manhattan, Kansas 66502, Fax: (785) 564-6777.

Ordered this 6th day of March, 2017, in Topeka, Shawnee County, Kansas.

Lane P. Letourneau

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

State of Kansas)
) SS
County of Riley)

The foregoing instrument was acknowledged before me this 6th day of March, 2017, by Lane P. Letourneau, P.G., Program Manager, Division of Water Resources, Kansas Department of Agriculture.



Danielle Wilson
Notary Public

CERTIFICATE OF SERVICE

On this 7th day of March, 2017, I hereby certify that the foregoing Dismissal of Application, File No. 49,674, dated March 6, 2017 was mailed postage prepaid, first class, US mail to the following:

BRAD PORTENIER
303 C ST
WASHINGTON KS 66953

With photocopies to:

Topeka Field Office



Division of Water Resources



Topeka Field Office
6531 SE Forbes Ave., Suite B
Topeka, Kansas 66619

Jackie McClaskey, Secretary
David W. Barfield, Chief Engineer
Katherine A. Tietsort, Water Commissioner

Phone: (785) 296-5733
Fax: (785) 862-2460
www.agriculture.ks.gov
Sam Brownback, Governor

February 2, 2017

BRAD PORTENIER
303 C ST
WASHINGTON KS 66953

RE: Pending Application, File No. 49,674

Dear Mr. Portenier:

We have reviewed your application referenced above, which proposes to appropriate groundwater for irrigation use from a proposed point of diversion located in the Southeast Quarter of the Northwest Quarter of the Northwest Quarter (SE $\frac{1}{4}$ NW $\frac{1}{4}$ NW $\frac{1}{4}$) of Section 36, more particularly described as being near a point 3,987 feet North and 4,049 feet West of the Southeast corner of said section, in Township 3 South, Range 2 East, Washington 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.

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 February 17, 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) 296-3495.

Sincerely,

A handwritten signature in cursive script that reads "Doug Schemm".

Douglas W. Schemm
Environmental Scientist
Topeka Field Office

pc: Topeka Field Office

THE STATE OF KANSAS



KANSAS DEPARTMENT OF AGRICULTURE
Jackie McClaskey, Secretary of Agriculture

DIVISION OF WATER RESOURCES
David W. Barfield, Chief Engineer

WATER RESOURCES RECEIVED

NOV 21 2016

KS DEPT OF AGRICULTURE

File Number 49,674
This item to be completed by the Division of Water Resources.

WATER RESOURCES RECEIVED

JUL 18 2016

1:33

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): Brad Portenier
Address: ~~1141 12th Road~~ 303 C St
City: Linn Washington State Ks Zip Code 66953
Telephone Number: (785) 747-6640

2. The source of water is: surface water in _____
OR groundwater in S F Big Nehaha (stream)
(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 144 acre-feet OR _____ gallons per calendar year,
to be diverted at a maximum rate of ~~1500~~ 11-17-16 2008 gallons per minute OR _____ cubic feet per second.
900

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. Code	<u>1</u>	GMD	<u>0</u>	Meets K.A.R. 5-3-1 (YES/NO)	Use	Source	By
	<u>RES</u>			<u>YES</u>	<u>IRR</u>	<u>G/S</u> County <u>WS</u>	<u>ASW</u>
Fee \$	<u>300</u>	TR #		Receipt Date	<u>7/16/16</u>	Check #	<u>2817</u>
						Date	<u>7/18/16</u>

Request 60 days to locate

5. The location of the proposed wells, pump sites or other works for diversion of water is:

Note: For the application to be accepted, the point of diversion location must be described to at least a 10 acre tract, unless you specifically request a 60 day period of time in which to locate the site within a specifically described, minimal legal quarter section of land.

(A) One in the SE quarter of the NW quarter of the NW quarter of Section 36, more particularly described as being near a point 3987 feet North and 4049 feet West of the Southeast corner of said section, in Township 3* South, Range 2 East/West (circle one), Washington County, Kansas.

(B) One in the _____ quarter of the _____ quarter of the _____ quarter of Section _____, more particularly described as being near a point 3387 feet North and _____ feet West of the Southeast corner of said section, in Township 3 South, Range 2 East/West (circle one), Washington County, Kansas.

(C) One in the _____ quarter of the _____ quarter of the _____ quarter of Section _____, more particularly described as being near a point 4587 feet North and _____ feet West of the Southeast corner of said section, in Township 3 South, Range 2 East/West (circle one), Washington 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):

(name, address and telephone number)

(name, address and telephone number)

You must provide evidence of legal access to, or control of, the point of diversion from the landowner or the landowner's authorized representative. Provide a copy of a recorded deed, lease, easement or other document with this application. In lieu thereof, you may sign the following sworn statement:

I have legal access to, or control of, the point of diversion described in this application from the landowner or the landowner's authorized representative. I declare under penalty of perjury that the foregoing is true and correct.

Executed on July 15, 2016. Boris P...
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 1 or Battery of up to 4 (number of wells, pumps or dams, etc.) and (was)(will be) completed (by) Summer 2017 - September 1, 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 April 1, 2018 (Mo/Day/Year)

WATER RESOURCES RECEIVED

WATER RESOURCES RECEIVED

NOV 21 2016

JUL 18 2016

* Adj From included Map

added 11-16-16 CBS

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 NA
- If no, explain here why a Water Structures permit is not required _____

11. The application must be supplemented by a U.S.G.S. topographic map, aerial photograph or a detailed plat showing the following information. On the topographic map, aerial photograph, or plat, identify the center of the section, the section lines or the section corners and show the appropriate section, township and range numbers. Also, please show the following information:

- (a) The location of the proposed point(s) of diversion (wells, stream-bank installations, dams, or other diversion works) should be plotted as described in Paragraph No. 5 of the application, showing the North-South distance and the East-West distance from a section line or southeast corner of section.
- (b) If the application is for groundwater, please show the location of any existing water wells of any kind within 1/2 mile of the proposed well or wells. Identify each existing well as to its use and furnish the name and mailing address of the property owner or owners. If there are no wells within 1/2 mile, please advise us.
- (c) If the application is for surface water, the names and addresses of the landowner(s) 1/2 mile downstream and 1/2 mile upstream from your property lines must be shown.
- (d) The location of the proposed place of use should be shown by crosshatching on the topographic map, aerial photograph or plat.
- (e) Show the location of the pipelines, canals, reservoirs or other facilities for conveying water from the point of diversion to the place of use.

A 7.5 minute U.S.G.S. topographic map may be obtained by providing the section, township and range numbers to: Kansas Geological Survey, 1930 Constant, Campus West, University of Kansas, Lawrence, Kansas 66047.

12. List any application, appropriation of water, water right, or vested right file number that covers the same diversion points or any of the same place of use described in this application. Also list any other recent modifications made to existing permits or water rights in conjunction with the filing of this application.

None

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 WATER RESOURCES RECEIVED
 NOV 21 2016
 JUL 18 2016
 KS DEPT OF AGRICULTURE
 KS DEPT OF AGRICULTURE
 SCANNED

Test hole Log will be provided

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):

(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 Washington, Kansas, this 15th day of July, 2016.
(month) (year)

[Signature]
(Applicant Signature)

By _____
(Agent or Officer Signature)

(Agent or Officer - Please Print)

Assisted by _____ Date: _____
(office/title)

WATER RESOURCES RECEIVED

NOV 21 2016

KS DEPT OF AGRICULTURE

WATER RESOURCES RECEIVED

JUL 18 2016

KS DEPT OF AGRICULTURE

SCANNED

Water Rights and Points of Diversion Within 2.00 miles of point defined as:

3987 ft N and 4049 ft W of the SE Corner of Section 36, T 3S, R 2E

Located at: 97.157099 West Longitude and 39.751912 North Latitude

GROUNDWATER ONLY

several wells

< 4 miles also

Sourcing confined Dakota

File Number	Use	ST	SR	Dist (ft)	Q4	Q3	Q2	Q1	FeetN	FeetW	Sec	Twp	Rng	ID	Batt	Auth_Quan	Add_Quan	Unit
A__ 29215	00	IRR	NK	G	2609	--	SE	NW	SW	1378	4060	36	3	2E	2	121.00	121.00	AF
A__ 35086	00	IRR	NK	G	3632	--	NC	SE	1280	1300	26	3	2E	1	107.00	107.00	AF	
A__ 48697	00	IRR	KE	G	8150	--	SE	NW	SW	1565	4152	24	3	2E	1	192.00	192.00	AF
A__ 48747	00	IRR	KE	G	2609	--	SE	NW	SW	1378	4060	36	3	2E	2	159.60	38.60	AF
A__ 48748	00	IRR	KE	G	3632	--	NC	SE	1280	1300	26	3	2E	1	158.40	51.40	AF	
A__ 49674	00	IRR	AY	G	2729	--	NC	SE	1280	1300	26	3	2E	1	144.00	144.00	AF	

< 1/2 mile

< 1/2 mile

Total Net Quantities Authorized:	Direct	Storage
Total Requested Amount (AF) =	144.00	.00
Total Permitted Amount (AF) =	282.00	.00
Total Inspected Amount (AF) =	.00	.00
Total Pro_Cert Amount (AF) =	.00	.00
Total Certified Amount (AF) =	228.00	.00
Total Vested Amount (AF) =	.00	.00
TOTAL AMOUNT (AF) =	654.00	.00

An * after the source of supply indicates a pending application for change for the file number.

An * after the ID indicates a 15 AF exemption was granted for the file number.

A "G" in the Batt column indicates the GEO CTR of a battery. A "B" indicates a well in the battery.

The number in the Batt column is the number of wells in the battery.

Water Rights and Points of Diversion Within 2.00 miles of point defined as:

97.157099 West Longitude and 39.751912 North Latitude

GROUNDWATER ONLY

WATER USE CORRESPONDENTS:

File Number	Use	ST	SR
A__ 29215	00	IRR	NK G
> CHAD A WURTZ			
>			
> 1330 KING RD			
> WASHINGTON KS 66968			

A__ 35086	00	IRR	NK G
> CHAD A WURTZ			
>			
> 1330 KING RD			
> WASHINGTON KS 66968			

A__ 48697	00	IRR	KE G
> SCOTT WEBER			
>			
> 110 E 4TH			
> WASHINGTON KS 66968			

A__ 48747	00	IRR	KE G
> CHAD A WURTZ			

>
> 1330 KING RD
> WASHINGTON KS 66968

A__ 48748 00 IRR KE G

> CHAD A WURTZ

>
> 1330 KING RD
> WASHINGTON KS 66968

A__ 49674 00 IRR AY G

> BRAD PORTENIER

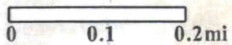
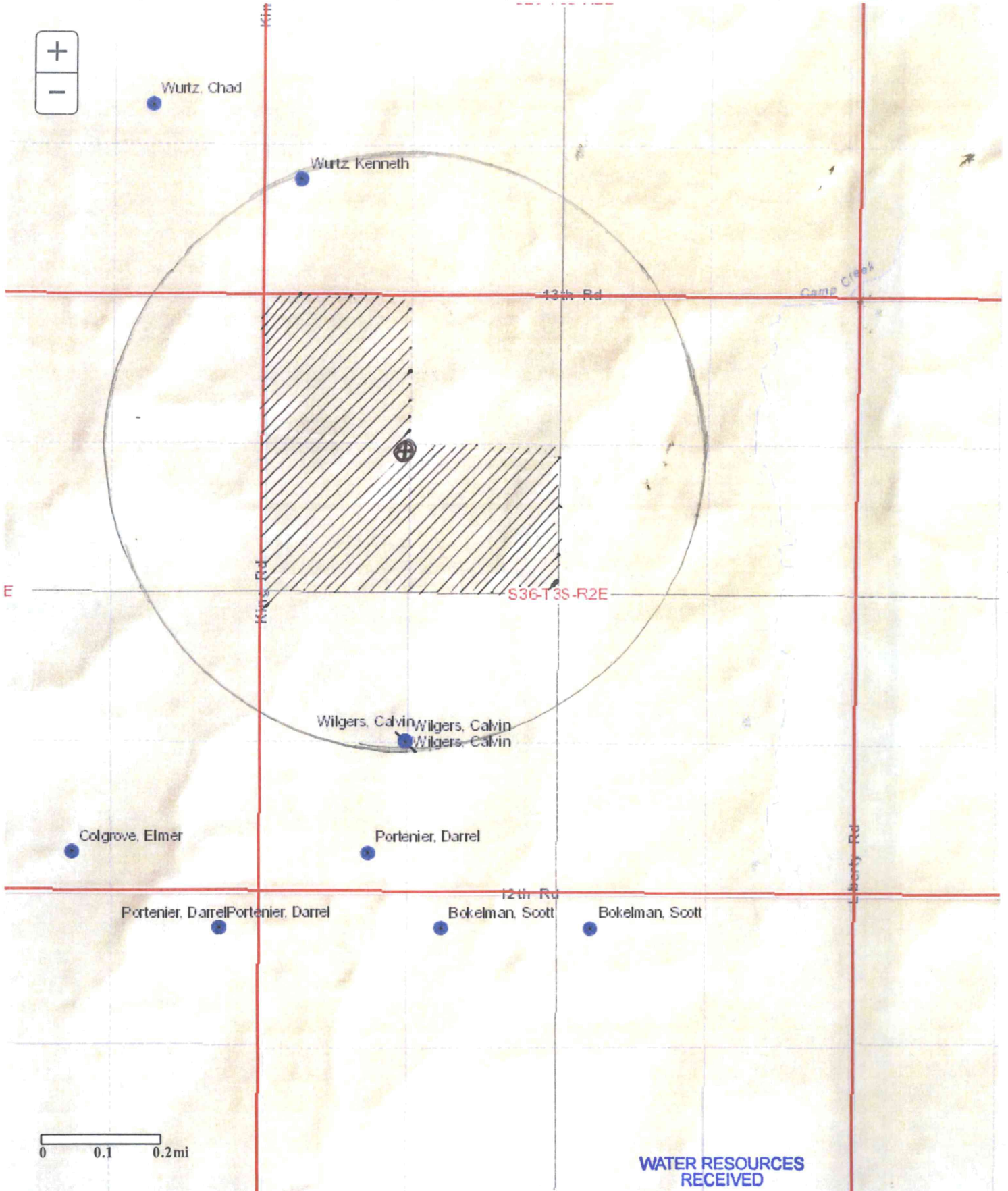
>
> 1141 12TH RD
> LINN KS 66953

=====

Kansas Water Wells

Kansas Geological Survey

Statewide View | Zoom to Location | Filter Wells | Label Wells | Classify Wells | Download Wells | Print to PDF | Clear Highlight



WATER RESOURCES RECEIVED

Labels = Owner

JUL 18 2016

**IRRIGATION USE
SUPPLEMENTAL SHEET**

File No. 49,674

Name of Applicant (Please Print): Bradly Portenier

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: Bradly Portenier
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	
36	3	2					40	40	40										
			<i>Close estimate</i>																

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	

11-17-2016

(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. 49,674

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.

Jonna Portenier
Signature of Applicant

Jonna Portenier
(Print Applicant's Name)

State of Kansas)
County of Washington) ss)

I hereby certify that the foregoing instrument was signed in my presence and sworn to before me this 17th day of November, 2019.

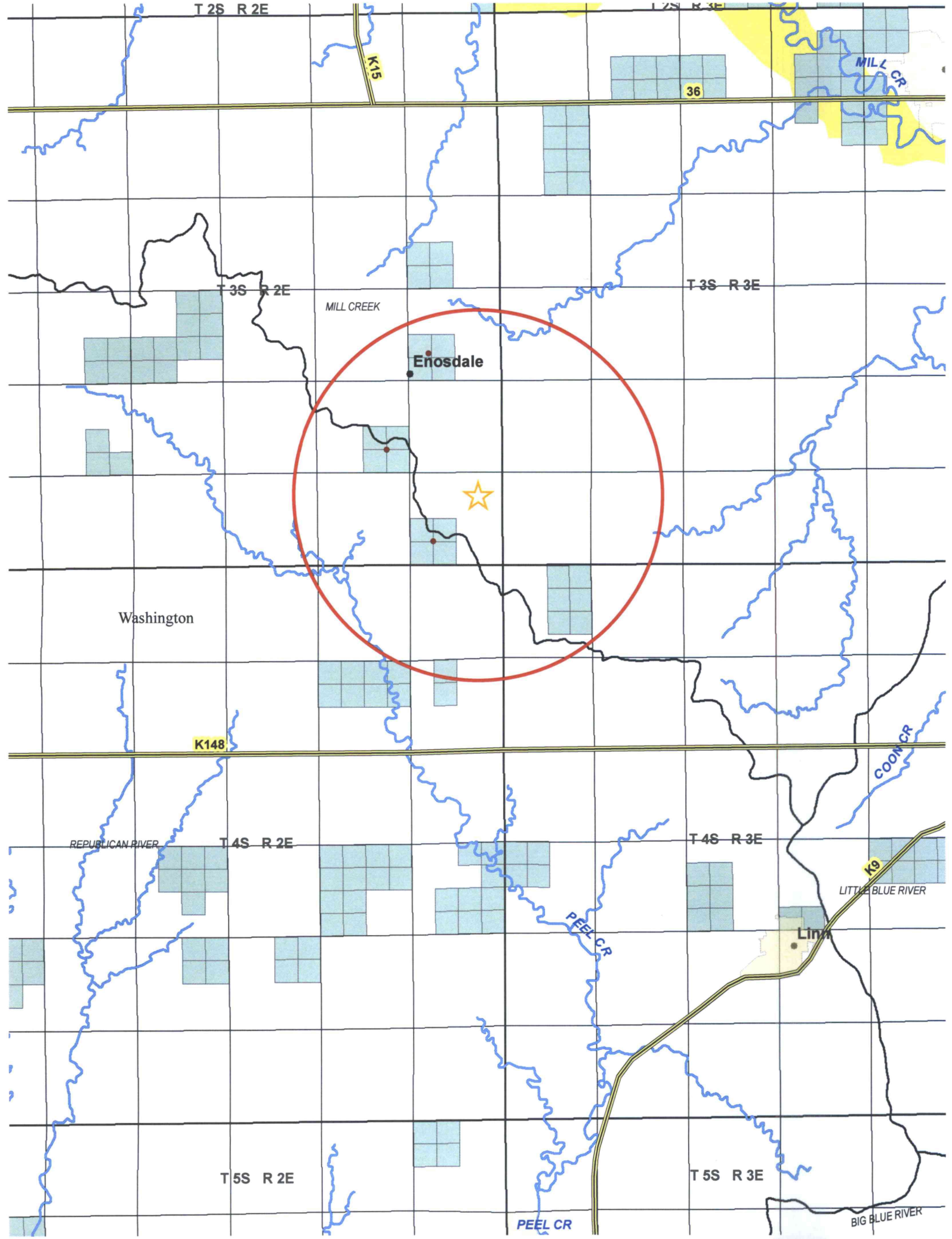


Jill L. Hoover
Notary Public

My Commission Expires: 6-2-2017

WATER RESOURCES RECEIVED

NOV 21 2016



T 2S R 2E

T 2S R 3E

K115

36

MILL CR

T 3S R 2E

T 3S R 3E

MILL CREEK

Enosdale

Washington

K148

REPUBLICAN RIVER

T 4S R 2E

T 4S R 3E

COON CR

PEEL CR

LITTLE BLUE RIVER

Lin

K19

T 5S R 2E

T 5S R 3E

PEEL CR

BIG BLUE RIVER

File No. 49,674



0 0.25 0.5 0.75 1 Miles

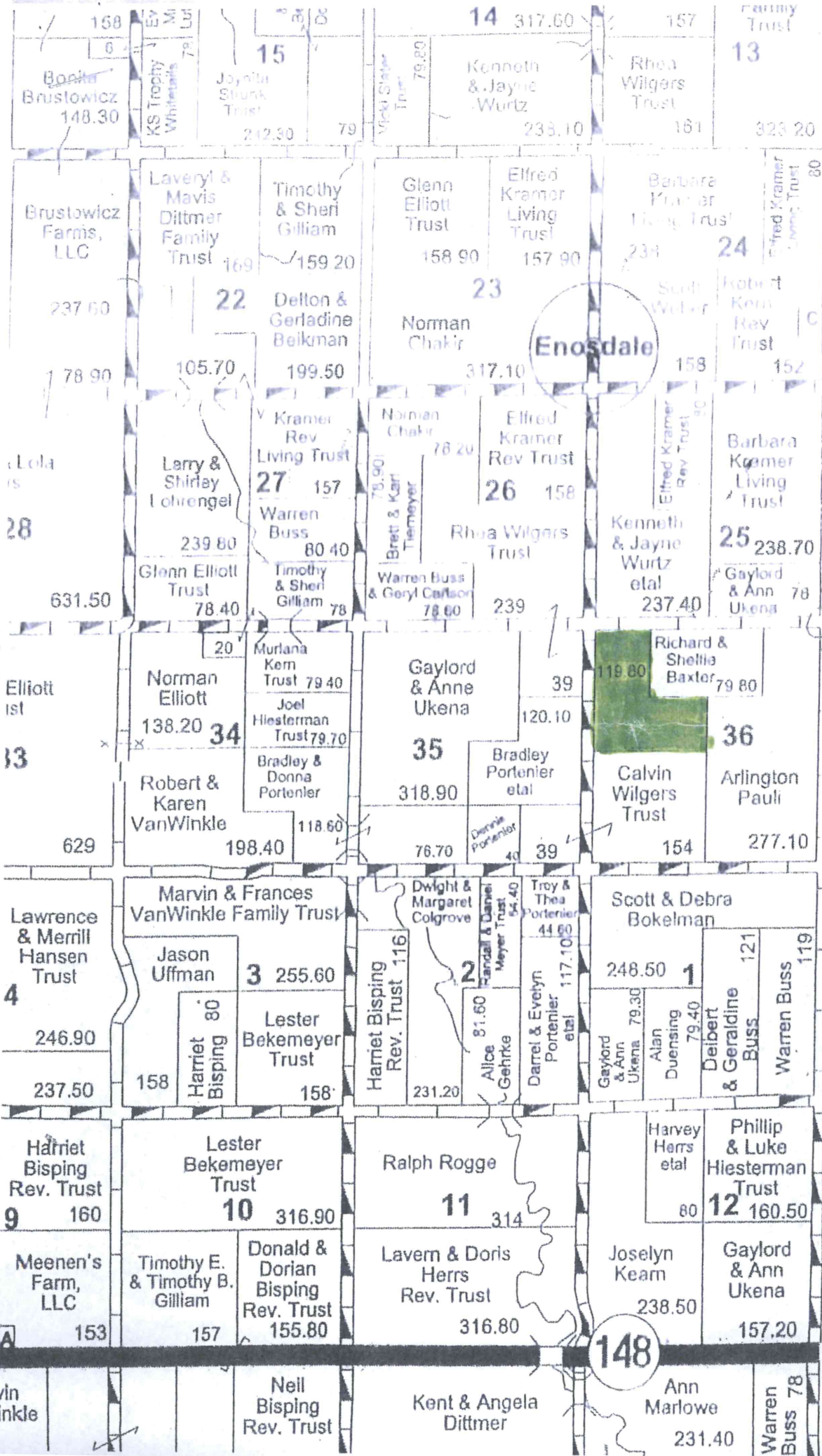
All wells of any kind within 1/2 mile of the requested point of diversion have been plotted.

Signature: _____

AJW/DWR
Date: 7/27/2016



49,674



Enosdale

148

15th RD
14th RD
13th RD
12th RD
11th RD
10th RD

WATER RESOURCES RECEIVED
JUL 18 2016
KS DEPT OF AGRICULTURE

SCANNED

in inkle

2. Please complete the following information for the description of the operation for the irrigation project. Attach supplemental sheets as needed.

a. Indicate the soils in the field(s) and their intake rates:

Soil Name	Percent of field (%)	Intake Rate (in/hr)	Irrigation Design Group
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
Total:	100 %	_____	_____

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

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

c. Type of irrigation system you propose to use (check one):

- Center pivot Center pivot - LEPA "Big gun" sprinkler
 Gravity system (furrows) Gravity system (borders) Sideroll sprinkler

Other, please describe: _____

d. System design features:

i. Describe how you will control tailwater:

ii. For sprinkler systems:

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

(2) What is the sprinkler package design rate? _____ gpm

(3) What is the wetted diameter (twice the distance the sprinkler throws water) of a sprinkler on the outer 100 feet of the system? _____ feet

(4) Please include a copy of the sprinkler package design information.

e. Crop(s) you intend to irrigate. Please note any planned crop rotations:

f. Please describe how you will determine when to irrigate and how much water to apply (particularly important if you do not plan a full irrigation).

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

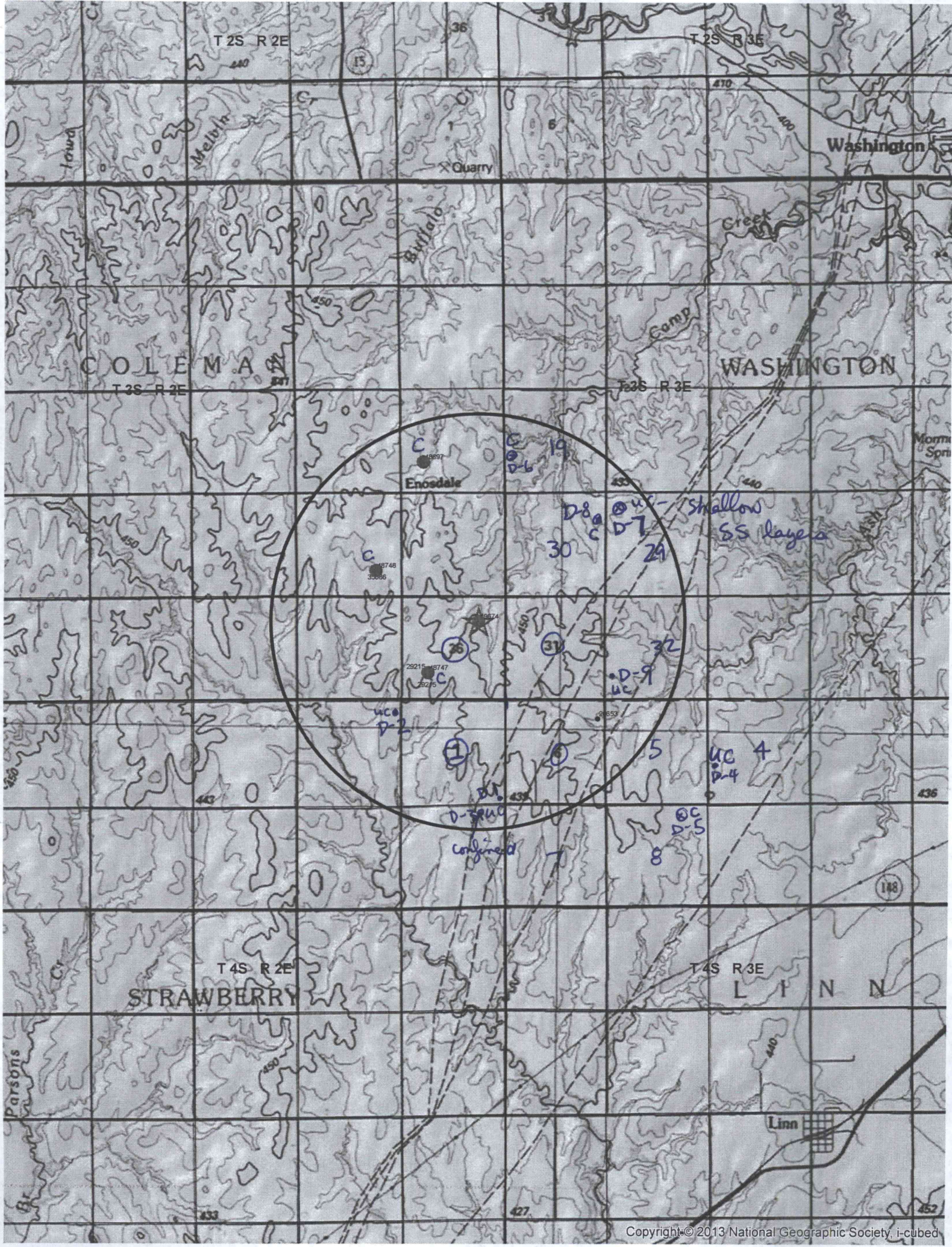
WATER RESOURCES
RECEIVED

Page 2 of 2

NOV 21 2016

KS DEPT OF AGRICULTURE

No need to return per Alex 11/17/16 cf.



uc D-1

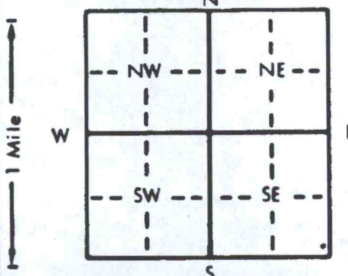
1 LOCATION OF WATER WELL: County: Washington Fraction: $\frac{1}{4}$ SE $\frac{1}{4}$ SE $\frac{1}{4}$ Section Number: 1 Township Number: T 4 S Range Number: R 2 EW

Distance and direction from nearest town or city street/address of well if located within city?

4 3/4 mi East of Mahaska

2 WATER WELL OWNER: Frank Gaydusek Board of Agriculture, Division of Water Resources
 RR#, St. Address, Box #: RR 1 Application Number:
 City, State, ZIP Code: Mahaska, Kansas 66955

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



4 DEPTH OF COMPLETED WELL: 260 ft. ELEVATION: ft.
 Depth(s) Groundwater Encountered 1. 180 ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL: 180 ft. below land surface measured on mo/day/yr 11-19-92
 Pump test data: Well water was ft. after hours pumping gpm
 Est. Yield: 20 gpm: Well water was ft. after hours pumping gpm
 Bore Hole Diameter: 10 in. to 260 ft., and in. to ft.
 WELL WATER TO BE USED AS:
 1 Domestic (circled) 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 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued X Clamped
 2 PVC (circled) 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded
 7 Fiberglass Threaded
 Blank casing diameter: 5 in. to 220 ft., Dia in. to ft., Dia in. to ft.
 Casing height above land surface: 18 in., weight Class 200 lbs./ft. Wall thickness or gauge No.
 TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 3 Stainless steel 5 Fiberglass 7 PVC (circled) 10 Asbestos-cement
 2 Brass 4 Galvanized steel 6 Concrete tile 8 RMP (SR) 11 Other (specify)
 9 ABS 12 None used (open hole)
 SCREEN OR PERFORATION OPENINGS ARE:
 1 Continuous slot 3 Mill slot 5 Gauzed wrapped 8 Saw cut (circled) 11 None (open hole)
 2 Louvered shutter 4 Key punched 6 Wire wrapped 9 Drilled holes
 7 Torch cut 10 Other (specify)
 SCREEN-PERFORATED INTERVALS: From 220 ft. to 260 ft., From ft. to ft.
 From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 110 ft. to 260 ft., From ft. to ft.
 From ft. to ft., From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite (circled) 4 Other
 Grout Intervals: From 1 ft. to 25' ft., From ft. to ft., From ft. to ft.
 What is the nearest source of possible contamination:
 1 Septic tank (circled) 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? North East How many feet? 300'

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	10	Topsoil			
10	20	Brown clay			
20	35	Yellow oker			
35	130	Shale			
130	150	Shale & sandstone layers			
150	215	Sandstone, not good			
215	230	Shale			
230	260	Good, coarse sandstone			

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) 11/16/92 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 480 This Water Well Record was completed on (mo/day/yr) 12-15-92 under the business name of Williams Drilling Co., Inc. 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.

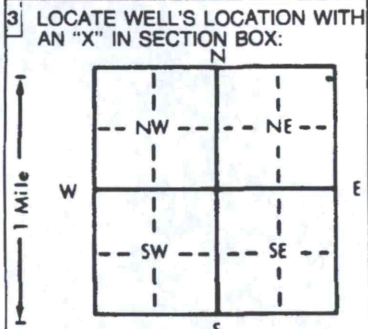
OFFICE USE ONLY
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EW
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1/4
1/4

D-2 uc

1 LOCATION OF WATER WELL: Fraction NE 1/4 NE 1/4 NE 1/4 Section Number @ 2 Township Number T 4 S Range Number R 2 EW
 County: WASHINGTON

Distance and direction from nearest town or city street address of well if located within city?
 From 036 + 15 Junction 1/4 East 5 South on west side of road

2 WATER WELL OWNER: DARREL PORTENIER
 RR#, St. Address, Box # : \$\$ RR 1 Board of Agriculture, Division of Water Resources
 City, State, ZIP Code : LINN, KS 66953 Application Number:



4 DEPTH OF COMPLETED WELL: 230 ft. ELEVATION:
 Depth(s) Groundwater Encountered 1. 164 ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL: 164 ft. below land surface measured on mo/day/yr
 Pump test data: Well water was ft. after hours pumping gpm
 Est. Yield 20 gpm: Well water was ft. after hours pumping gpm
 Bore Hole Diameter 10 in. to 230 ft., and in. to ft.
 WELL WATER TO BE USED AS:
 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 X No

5 TYPE OF BLANK CASING USED:
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued X Clamped
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded
 7 Fiberglass Threaded
 Blank casing diameter 5 in. to 190 ft., Dia. in. to ft., Dia. in. to ft.
 Casing height above land surface 12 in. weight Plus 200 lbs./ft. Wall thickness or gauge No.
 TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 3 Stainless steel 5 Fiberglass 7 PVC 10 Asbestos-cement
 2 Brass 4 Galvanized steel 6 Concrete tile 8 RMP (SR) 11 Other (specify)
 9 ABS 12 None used (open hole)
 SCREEN OR PERFORATION OPENINGS ARE:
 1 Continuous slot 3 Mill slot 5 Gauzed wrapped 8 Saw cut 11 None (open hole)
 2 Louvered shutter 4 Key punched 6 Wire wrapped 9 Drilled holes
 7 Torch cut 10 Other (specify)
 SCREEN-PERFORATED INTERVALS: From 180 ft. to 230 ft., From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 110 ft. to 230 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 6 ft. to 30 ft., From ft. to ft., From ft. to ft.
 What is the nearest source of possible contamination:
 1 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? South How many feet? 100'

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	5	Top soil			
5	15	Brown clay			
15	20	Reworked formation			
20	30	Brown, white clay			
30	75	Tkan, Red clay			
75	85	Rusty, fine sand			
85	145	Red, Tan clay			
145	215	Sandstone & shale layers, Hard			
215	230	Sandstone, coarse, GOOD			

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) 11/25/92 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 480 This Water Well Record was completed on (mo/day/yr) 12-15-92 under the business name of Williams Drilling co. Inc. by (signature) Ron Williams

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
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EM
SEC.



D-3 Confirmed

WATER WELL RECORD Form WWC-5 1246697

Division of Water Resources App. No.

[]

Well ID

[]

Original Record Correction Change in Well Use

1 LOCATION OF WATER WELL: County: Washington	Fraction NW 1/4 NE 1/4 NE 1/4 NE 1/4	Section Number 12	Township Number T 4 S	Range Number R 2 <input checked="" type="checkbox"/> E <input type="checkbox"/> W
--	---	----------------------	--------------------------	--

2 WELL OWNER: Last Name: Hiesterman First: Luke Business Address: 1290 11th Road City: Linn State: KS ZIP: 66953	Street or Rural Address where well is located (if unknown, distance and direction from nearest town or intersection): If at owner's address, check here: <input checked="" type="checkbox"/>
---	--

3 LOCATE WELL WITH "X" IN SECTION BOX:

N

			X
-- NW --			-- NE --
W			E
-- SW --			-- SE --
		S	

-----1 mile-----

4 DEPTH OF COMPLETED WELL: 195 ft.

Depth(s) Groundwater Encountered: 1) 135 ft.
2) ft. 3) ft., or 4) Dry Well

WELL'S STATIC WATER LEVEL: 89 ft.

below land surface, measured on (mo-day-yr) 07/11/2014
 above land surface, measured on (mo-day-yr)

Pump test data: Well water was ft.
after hours pumping gpm
Well water was ft.
after hours pumping gpm

Estimated Yield: 50 gpm
Bore Hole Diameter: 14.75 in. to 30 ft. and
10 in. to 195 ft.

5 Latitude: 39.726169 (decimal degrees)
Longitude: 97.144924 (decimal degrees)
Datum: WGS 84 NAD 83 NAD 27
Source for Latitude/Longitude:
 GPS (unit make/model:)
(WAAS enabled? Yes No)
 Land Survey Topographic Map
 Online Mapper:

6 Elevation: 1462 ft. Ground Level TOC
Source: Land Survey GPS Topographic Map
 Other KOLAR

7 WELL WATER TO BE USED AS:

1. Domestic: <input checked="" type="checkbox"/> Household <input type="checkbox"/> Lawn & Garden <input type="checkbox"/> Livestock	2. <input type="checkbox"/> Irrigation	3. <input type="checkbox"/> Feedlot	4. <input type="checkbox"/> Industrial	5. <input type="checkbox"/> Public Water Supply: well ID	6. <input type="checkbox"/> Dewatering: how many wells?	7. <input type="checkbox"/> Aquifer Recharge: well ID	8. <input type="checkbox"/> Monitoring: well ID	9. Environmental Remediation: well ID	<input type="checkbox"/> Air Sparge <input type="checkbox"/> Soil Vapor Extraction <input type="checkbox"/> Recovery <input type="checkbox"/> Injection	10. <input type="checkbox"/> Oil Field Water Supply: lease	11. Test Hole: well ID	12. Geothermal: how many bores?	a) Closed Loop <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical b) Open Loop <input type="checkbox"/> Surface Discharge <input type="checkbox"/> Inj. of Water	13. <input type="checkbox"/> Other (specify):
---	--	-------------------------------------	--	--	---	---	---	---	--	--	------------------------------	---------------------------------------	--	---

Was a chemical/bacteriological sample submitted to KDHE? Yes No If yes, date sample was submitted:

Water well disinfected? Yes No

8 TYPE OF CASING USED: Steel PVC Other CASING JOINTS: Glued Clamped Welded Threaded

Casing diameter 10 in. to 30 ft., Diameter 6 in. to 195 ft., Diameter in. to ft.
Casing height above land surface 24 in. Weight lbs./ft. Wall thickness or gauge No. SDR26

TYPE OF SCREEN OR PERFORATION MATERIAL:
 Steel Stainless Steel Fiberglass PVC Other (Specify)

Brass Galvanized Steel Concrete tile None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE:
 Continuous Slot Mill Slot Gauze Wrapped Torch Cut Drilled Holes Other (Specify)

Louvered Shutter Key Punched Wire Wrapped Saw Cut None (Open Hole)

SCREEN-PERFORATED INTERVALS: From 155 ft. to 195 ft., From ft. to ft., From ft. to ft.
GRAVEL PACK INTERVALS: From 40 ft. to 195 ft., From ft. to ft., From ft. to ft.

9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other

GROUT INTERVALS: From 0 ft. to 40 ft., From ft. to ft., From ft. to ft.

Nearest source of possible contamination:
 Septic Tank Lateral Lines Pit Privy Livestock Pens Insecticide Storage
 Sewer Lines Cess Pool Sewage Lagoon Fuel Storage Abandoned Water Well
 Watertight Sewer Lines Seepage Pit Feedyard Fertilizer Storage Oil Well/Gas Well
 Other (Specify)

Direction from well? Distance from well? ft.

10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	17	Clay, Trace of Sand, Red			
17	19	Sand/Gravel, Weathered Sandstone, Wat			
19	135	Shale, Tan, Red, Grey			
135	160	Sandstone, Grey, Water			

Notes:

11 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was constructed, reconstructed, or plugged under my jurisdiction and was completed on (mo-day-year) 07/11/2014 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 760 This Water Well Record was completed on (mo-day-year) 07/11/2014 under the business name of Associated Drilling, Inc.

WATER WELL RECORD

Form WWC-5

Division of Water Resources; App. No.

confined D-5

1 LOCATION OF WATER WELL:
 County: Washington Fraction NW 1/4 NE 1/4 NE 1/4 Section Number B Township Number T 4 S Range Number R 3 E
 Distance and direction from nearest town or city street address of well if located within city? _____ **Global Positioning Systems** (decimal degrees, min. of 4 digits)
 Latitude: 39.72571
 Longitude: 97.10970
 Elevation: 1458
 Datum: _____
 Data Collection Method: _____

2 WATER WELL OWNER: OHLDIE DIPPY
 RR#, St. Address, Box # : 1814 9th Rd
 City, State, ZIP Code : LINN, KS 66953

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

W	--NW--	--NE--	E
		X	
	--SW--	--SE--	
			S

4 DEPTH OF COMPLETED WELL 140 ft.
 Depth(s) Groundwater Encountered (1) 117 ft. (2) _____ ft. (3) _____ ft.
 WELL'S STATIC WATER LEVEL 6.9 ft. below land surface measured on mo/day/yr. 7/2/09
 Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm
 Est. Yield 30 gpm: Well water was _____ ft. after _____ hours pumping _____ gpm
WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well
~~Domestic~~ 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)
 2 Irrigation 4 Industrial 7 Domestic (lawn & garden) 10 Monitoring well _____
 Was a chemical/bacteriological sample submitted to Department? Yes _____ No ; If yes, mo/day/yr Sample was submitted _____ Water well disinfected? Yes No _____

5 TYPE OF CASING USED: 5 Wrought Iron 8 Concrete tile CASING JOINTS: Glued Clamped _____
 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded _____
PVC 4 ABS 7 Fiberglass _____ Threaded _____
 Blank casing diameter 6 in. to 140 ft., Diameter _____ in. to _____ ft., Diameter _____ in. to _____ ft.
 Casing height above land surface 28 in., Weight _____ lbs./ft. Wall thickness or gauge No. SDR 26
TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 3 Stainless Steel 5 Fiberglass PVC 9 ABS 11 Other (Specify) _____
 2 Brass 4 Galvanized Steel 6 Concrete tile 8 RM (SR) 10 Asbestos-Cement 12 None used (open hole)
SCREEN OR PERFORATION OPENINGS ARE:
 1 Continuous slot 3 Mill slot 5 Gauzed wrapped 7 Torch cut 9 Drilled holes 11 None (open hole)
 2 Louvered shutter 4 Key punched 6 Wire wrapped 8 Saw cut 10 Other (specify) _____
SCREEN-PERFORATED INTERVALS: From 100 ft. to 140 ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
GRAVEL PACK INTERVALS: From 25 ft. to 80 ft., From _____ ft. to _____ ft.
 From 95 ft. to 140 ft., From _____ ft. to _____ ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Keponite 4 Other _____
 Grout Intervals: From 3 ft. to 25 ft., From 80 ft. to 95 ft., From _____ ft. to _____ ft.
 What is the nearest source of possible contamination:
 1 Septic tank 4 Lateral lines 7 Pit privy 10 Livestock pens 13 Insecticide storage 16 Other (specify below)
 2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 14 Abandoned water well
 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 15 Oil well/gas well
 Direction from well? SOUTH How many feet? 50

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	5	CLAY, RED			
5	9	CLAY, BROWN			
9	17	Sandstone, tan			
17	80	Shale, gray to red			
80	88	Shale/sandstone interbedded			
88	98	Shale, light gray			
98	117	Shale/sandstone			
117	140	Sandstone			

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) 7/2/09 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 760 This Water Well Record was completed on (mo/day/year) 8/3/09 under the business name of Associated Drilling Inc 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, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-5522. Send one to WATER WELL OWNER and retain one for your records. Fee of \$5.00 for each constructed well. Visit us at <http://www.kdheks.gov/waterwell/index.html>.

CORRECTION(S) TO WATER WELL RECORD (WWC-5)
(to rectify lacking or incorrect information)

County: Washington

Location listed as:

Location changed to:

Section-Township-Range: _____

NW NE NE 8-4-3E

Fraction ($\frac{1}{4}$ $\frac{1}{4}$ $\frac{1}{4}$): _____

Other changes: Initial statements: _____

Changed to: _____

Comments: location of well: from Linn: 3 miles north,
2 miles west

verification method: call to driller, 9/4/2009

initials: AD date: 9/15/2009

submitted by: Kansas Geological Survey, Data Resources Library, 1930 Constant Ave., Lawrence, KS 66047-3726
to: Kansas Dept of Health & Environment, Bureau of Water, 1000 SW Jackson, Suite 420, Topeka, KS 66612-1367.

WATER WELL RECORD

Form WWC-5

Division of Water Resources; App. No.

D-6 *continued*

1 LOCATION OF WATER WELL: County: <u>Washington</u>	Fraction <u>SW 1/4 NW 1/4 SW 1/4</u>	Section Number <u>19</u>	Township Number <u>T 3 S</u>	Range Number <u>R 3 E/W</u>
Distance and direction from nearest town or city street address of well if located within city? <u>15 & 36 HWY in Washington: 5 West & 2 3/4 South</u>		Global Positioning Systems (decimal degrees, min. of 4 digits) Latitude: _____ Longitude: _____ Elevation: _____ Datum: _____ Data Collection Method: _____		

2 WATER WELL OWNER: Ronald Rahe
RR#, St. Address, Box # : 2005 Kenny Ave.
City, State, ZIP Code : Salina, KS 67401

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: N <table border="1" style="width:100%; text-align:center; border-collapse: collapse;"><tr><td> </td><td> </td><td> </td></tr><tr><td>--NW--</td><td> </td><td>--NE--</td></tr><tr><td> </td><td> </td><td> </td></tr><tr><td>*--SW--</td><td> </td><td>--SE--</td></tr><tr><td> </td><td> </td><td> </td></tr></table> S				--NW--		--NE--				*--SW--		--SE--				4 DEPTH OF COMPLETED WELL XXX <u>140</u> ft. Depth(s) Groundwater Encountered (1) <u>54</u> ft. (2) _____ ft. (3) _____ ft. WELL'S STATIC WATER LEVEL <u>54</u> ft. below land surface measured on <u>mo/day/yr 8/21/08</u> Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm Est. Yield <u>40</u> gpm: Well water was _____ ft. after _____ hours pumping _____ gpm 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 Domestic (lawn & garden) 10 Monitoring well <u>Livestock</u> Was a chemical/bacteriological sample submitted to Department? Yes _____ No <u>*</u> ; If yes, mo/day/yr Sample was submitted _____ Water well disinfected? Yes <u>*</u> No _____
--NW--		--NE--														
*--SW--		--SE--														

5 TYPE OF CASING USED: 5 Wrought Iron 8 Concrete tile CASING JOINTS: Glued * 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 120 ft., Diameter _____ in. to _____ ft., Diameter _____ in. to _____ ft.
Casing height above land surface 18 in., Weight 200 lbs./ft. Wall thickness or gauge No. 265

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

SCREEN OR PERFORATION OPENINGS ARE:
1 Continuous slot 3 Mill slot 5 Gauzed wrapped 7 Torch cut 9 Drilled holes 11 None (open hole)
2 Louvered shutter 4 Key punched 6 Wire wrapped 8 Saw Cut 10 Other (specify) _____

SCREEN-PERFORATED INTERVALS: From 120 ft. to 140 ft., From _____ ft. to _____ ft.
From _____ ft. to _____ ft., From _____ ft. to _____ ft.

GRAVEL PACK INTERVALS: From 30 ft. to 140 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 5 ft. to 30 ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.

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

Direction from well? SE How many feet? 10

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	10	Brown Clay			
10	48	Sandstone			
48	64	Red & White Clay			
64	108	Gray Clay			
108	121	Sandstone Layers			
121	140	Sandstone			

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) 8/21/08 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 518 This Water Well Record was completed on (mo/day/year) 8/24/08 under the business name of Blue Valley Drilling by (signature) [Signature]

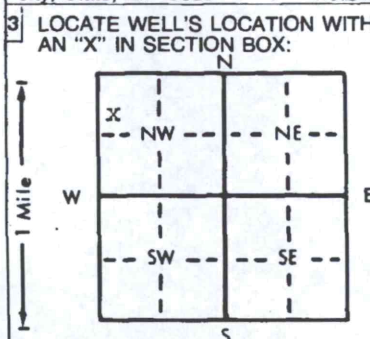
INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-5522. Send one to WATER WELL OWNER and retain one for your records. Fee of \$5.00 for each constructed well. Visit us at <http://www.kdheks.gov/waterwell/index.html>.

D-7 uc

1 LOCATION OF WATER WELL: Fraction SW 1/4 NW 1/4 NW 1/4 Section Number 29 Township Number T 3 S Range Number R 3 E

Distance and direction from nearest town or city street address of well if located within city?
 4 West, 3 1/4 South of Washington

2 WATER WELL OWNER: Bob Kern
 RR#, St. Address, Box #: Route 1 Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Washington, Kansas 66968 Application Number:



4 DEPTH OF COMPLETED WELL: 150 ft. ELEVATION: 1495'
 Depth(s) Groundwater Encountered 1. 60 ft. 2. 130 ft. 3. ft.
 WELL'S STATIC WATER LEVEL: 60 ft. below land surface measured on mo/day/yr 5/19/1983
 Pump test data: Well water was NA ft. after hours pumping gpm
 Est. Yield 30+ gpm: Well water was ft. after hours pumping gpm
 Bore Hole Diameter 8 in. to 150 ft., and in. to ft.
 WELL WATER TO BE USED AS:
 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)
 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Observation well
 Was a chemical/bacteriological sample submitted to Department? Yes No
 If yes, mo/day/yr sample was submitted Water Well Disinfected? Yes No

5 TYPE OF BLANK CASING USED:
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued Clamped
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded
 7 Fiberglass Threaded
 Blank casing diameter 5 in. to 130 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. 258

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

SCREEN-PERFORATED INTERVALS: From 130 ft. to 150 ft., From ft. to ft.
 From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 14 ft. to 150 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 4 ft. to 14 ft., From ft. to 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? 75

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	3	topsoil			
3	8	brown clay			
8	21	sandrock			
21	58	red clay			
58	61	sandrock			
61	71	blue clay			
71	86	red clay			
86	130	blue clay w/ rocky layers			
130	150	sandrock			
150		stop			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) May 19, 1983 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 (mo/day/yr) 5/20/1983 under the business name of Daryl Cox & Sons Inc. by (signature) Daryl Cox

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, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.

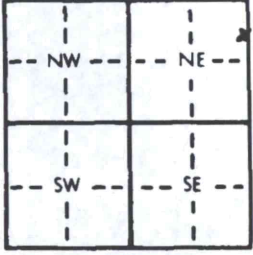
OFFICE USE ONLY
 T
 F
 3
 3
 SEC. 29
 SW 1/4 NW 1/4 S 3 E

D-8 confirmed

1 LOCATION OF WATER WELL: Fraction SE 1/4 SE 1/4 NE 1/4 Section Number 30 Township Number T 3 S Range Number R 3 E
 County: Washington

Distance and direction from nearest town or city street address of well if located within city?
2 miles EAST of ENOSDALE 1/8 mile south

2 WATER WELL OWNER: Paul Dague
 RR#, St. Address, Box #: RR
 City, State, ZIP Code: Linn, KANSAS 66953
 Board of Agriculture, Division of Water Resources
 Application Number:

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

 4 DEPTH OF COMPLETED WELL: 140 ft. ELEVATION:
 Depth(s) Groundwater Encountered: 1. 118 ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL: 61' ft. below land surface measured on mo/day/yr 6-13-95
 Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm
 Est. Yield 30 gpm: Well-water was _____ ft. after _____ hours pumping _____ gpm
 Bore Hole Diameter: 8 in. to 140 ft., and _____ in. to _____ ft.
 WELL WATER TO BE USED AS:
 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 If yes, mo/day/yr sample was submitted
 Water Well Disinfected? Yes No

5 TYPE OF BLANK CASING USED:
 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below)
 2 PVC 4 ABS 7 Fiberglass
 Blank casing diameter: 5" in. to 120 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
 Casing height above land surface: 18" in., weight _____ lbs./ft. Wall thickness or gauge No. 0251
 TYPE OF SCREEN OR PERFORATION MATERIAL:
 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:
 1 Continuous slot 3 Mill slot 6 Wire wrapped 9 Drilled holes
 2 Louvered shutter 4 Key punched 7 Torch cut 8 Saw cut 11 None (open hole)
 SCREEN-PERFORATED INTERVALS: From 120 ft. to 140 ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 20 ft. to 140 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:
 1 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? S.E. How many feet? 20'

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	3	topsoil			
3	20	clay			
20	42	sandwich (dry)			
42	78	calico clay			
78	82	yellow clay			
82	102	calico clay			
102	105	sack			
105	118	clay (grey)			
118	140	sandwich			
140		stopped			

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) 6-13-95 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 561 This Water Well Record was completed on (mo/day/yr) 6-20-95 under the business name of Cox Bros. Irrigation by (signature) Annie Beswick

D-9 well

1 LOCATION OF WATER WELL: Fraction	Section Number	Township Number	Range Number
County: Washington NW ¼ SW ¼ SW ¼	32	T 3 S	R 3 (EW)

Distance and direction from nearest town or city street address of well if located within city?

2 West & 4½ North of Linn

2 WATER WELL OWNER: **DBK L.L.C. / Don Reith**

RR#, St. Address, Box # : **1743 10th Road**
 City, State, ZIP Code : **Linn, KS 66953**

Board of Agriculture, Division of Water Resources
 Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL 102 ft. ELEVATION:			
	Depth(s) Groundwater Encountered ft. 2 ft. 3 ft.			
	WELL'S STATIC WATER LEVEL 72 ft. below land surface measured on mo/day/yr 12/13/05			
	Pump test data: Well water was ft. after hours pumping gpm			
	Est. Yield 25 gpm: Well water was ft. after hours pumping gpm			
WELL WATER TO BE USED AS:				
1 Domestic	3 Feedlot	6 Oil field water supply	9 Dewatering	12 Other (Specify below)
2 Irrigation	4 Industrial	7 Domestic (lawn & garden)	10 Monitoring well	Hog Building
Was a chemical/bacteriological sample submitted to Department? Yes No *; If yes, mo/day/yr sample was submitted		Water Well Disinfected? Yes * No		

5 TYPE OF BLANK CASING USED:	5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued * Clamped
1 Steel	3 RMP (SR)	6 Asbestos-Cement	9 Other (specify below)
2 PVC	4 ABS	7 Fiberglass	Welded
Blank casing diameter 5 in. to 82 ft., Dia			Threaded
Casing height above land surface 18 in., weight 200 lbs./ft.			Wall thickness or guage No. .265
TYPE OF SCREEN OR PERFORATION MATERIAL:			
1 Steel	3 Stainless Steel	5 Fiberglass	7 PVC
2 Brass	4 Galvanized Steel	6 Concrete tile	8 RMP (SR)
			9 ABS
			10 Asbestos-Cement
			11 Other (Specify)
			12 None used (open hole)
SCREEN OR PERFORATION OPENINGS ARE:			
1 Continuous slot	3 Mill slot	5 Gauzed wrapped	8 <u>Saw cut</u>
2 Louvered shutter	4 Key punched	6 Wire wrapped	9 Drilled holes
		7 Torch cut	10 Other (specify)
			11 None (open hole)
SCREEN-PERFORATED INTERVALS: From 82 ft. to 102 ft., From ft. to ft.			
GRAVEL PACK INTERVALS: From 30 ft. to 102 ft., From ft. to ft.			

6 GROUT MATERIAL:	1 Neat cement	2 Cement grout	<u>3 Bentonite</u>	4 Other
Grout Intervals: From 5 ft. to 30 ft., From ft. to ft., From ft. to ft.				
What is the nearest source of possible contamination:				
1 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? None Present			How many feet?	

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	4	Topsoil			
4	8	Tan Clay			
8	19	Red & Tan Clay			
19	25	Tan Clay			
25	30	Sandstone & Yellow Clay			
30	76	Red & White Clay			
76	97	Sandstone			
97	102	Red & White Clay			

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) **12/13/05** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No **518**. This Water Well Record was completed on (mo/day/yr) **12/30/05** under the business name of **Blue Valley Drilling** by (signature) *[Signature]*

Sec. 26 SW NE SE	Wurtz, Chad	268 ft.	140 ft.	75 gpm.	Domestic		Reconstructed	10-Apr- 2012	PDF
Sec. 28 SW SW SE	Herrs, Verlin	160 ft.	82 ft.	15 gpm.	Domestic		Constructed	01-Jul- 1980	PDF
Sec. 32 NE NE NW	Wilkins, Dwayne	90 ft.	40 ft.	50 gpm.	Feedlot/Livestock/Windmill		Constructed	10-Jul- 1996	PDF
Sec. 32 NENENW	Wilkins, Dwayne	91 ft.	40 ft.	50 gpm.	Feedlot/Livestock/Windmill		Constructed	16-Oct- 1997	PDF
Sec. 32 NE NE NW	Wilkins, Dwayne	90 ft.	40 ft.	50 gpm.	Feedlot/Livestock/Windmill		Constructed	09-Jul- 1996	PDF
Sec. 33 NE NE NW	Elliott, Wayne	144 ft.	80 ft.	50 gpm.	Domestic		Constructed	15-Jan- 1975	PDF
Sec. 34 NW NW NW	Wilkins, Dwayne	60 ft.	21 ft.	20 gpm.	Feedlot/Livestock/Windmill		Constructed	25-May- 1994	PDF
Sec. 35 SE SE SW	Portnier, Brad	100 ft.	45 ft.	70 gpm.	Domestic		Constructed	11-Aug- 2004	PDF
Sec. 35 SE SW SE	Colgrove, Elmer	180 ft.	100 ft.	50 gpm.	Domestic		Constructed	16-Feb- 1977	PDF
Sec. 36 C SW	Wilgers, Calvin	227 ft.	139 ft.		Irrigation		Plugged	24-Feb- 2009	PDF
Sec. 36 SE SW SW	Portenier, Darrel	80 ft.	52 ft.	4 gpm.	Domestic		Constructed	14-May- 1992	PDF
Sec. 36 C SW	Wilgers, Calvin	230 ft.	61 ft.	500 gpm.	Irrigation		Constructed	01-Jun- 1977	PDF
Sec. 36 C SW	Wilgers, Calvin	228 ft.	131 ft.	500 gpm.	Irrigation		Constructed	17-Feb- 2009	PDF

Kansas Geological Survey

Comments to webadmin@kgs.ku.eduURL=<http://www.kgs.ku.edu/Magellan/WaterWell/index.html>

Display Programs Updated July 2, 2014

Data added continuously.

Sec. 16 SW SE NE		Well Depth	Start	20 gpm.				26-Sep- 1978	
Sec. 16 NE SE SW	Nanniga, Lee and Dori	240 ft.	186 ft.	35 gpm.	Domestic		Constructed	28-May- 2002	Scan
Sec. 16 NE NE SE	Brustowicz, Stan	120 ft.	65 ft.	30 gpm.	Domestic		Constructed	14-Aug- 2000	Scan
Sec. 19 SE SE SW	Saylor, Jeff	195 ft.	151 ft.	15 gpm.	Domestic		Constructed	17-Mar- 2011	PDF
Sec. 19 NW NE NW	Hardenburger Farms Inc	196 ft.	62 ft.	2 gpm.	Feedlot/Livestock/Windmill		Constructed	31-Oct- 2000	Scan
Sec. 20 NE NE NW	Grover, LeAnn	35 ft.	20 ft.		Domestic		Plugged	20-Jun- 2002	Scan
Sec. 20 NE NE NW	Grover, LeAnn	39 ft.	28 ft.		Domestic		Plugged	20-Jun- 2002	Scan
Sec. 20 NW NE NW	Grover, LeAnn	140 ft.	114 ft.		Domestic		Plugged	20-Jun- 2002	Scan
Sec. 21 NW NW NW	Wallace, Dave	200 ft.	160 ft.	15 gpm.	Domestic		Constructed	19-Nov- 1985	PDF
Sec. 22 NW NW SW	Ditmer, Laveryl	155 ft.	115 ft.		Feedlot/Livestock/Windmill		Constructed	03-Dec- 1982	PDF
Sec. 24 SE SE NE	Elfred Kramer Living Trust	61 ft.	30 ft.		Domestic		Plugged	26-Dec- 2002	Scan
Sec. 24 SW SW SW	Weber, Scott	76 ft.	7 ft.		(unstated)/abandoned		Plugged	18-Mar- 2011	PDF
Sec. 24 SW SW SW	Weber, Scott	22 ft.	1 ft.		Domestic		Plugged	21-May- 2010	PDF
Sec. 24 SW SW SW	Weber, Scott	90 ft.	30 ft.		Domestic		Plugged	21-May- 2010	PDF
Sec. 24 SW SW SW	Weber, Scott	72 ft.	10 ft.		(unstated)/abandoned		Plugged	18-Mar- 2011	PDF
Sec. 24 SE	Kern, Robert	66 ft.	25 ft.		Feedlot/Livestock/Windmill	23	Plugged	27-Jun- 1997	PDF
Sec. 24 SE SE SE	Kern, Robert	65 ft.	24 ft.		Feedlot/Livestock/Windmill	24	Plugged	27-Jun- 1997	PDF
Sec. 25 NW SW SW	Wurtz, Kenneth	190 ft.	131 ft.	25 gpm.	Domestic		Constructed	09-Apr- 2003	Scan
Sec. 26 NW NW SW	Lohrengel, Larry	220 ft.	70 ft.	50 gpm.	Domestic		Constructed	10-Nov- 1976	PDF

KGS**Water Well
Database
Query**

Township: 3S, Range: 3E

Select location of well to view details.

**Save Data
to File****Hydrology**

Click on column heading to sort.

158 records. Only 50 records displayed at a time--sort will affect ALL records.

View page: 1 2 3 4									
<u>T-R-S</u>	<u>Owner</u>	<u>Well Depth Ascend. Desc.</u>	<u>Static Water Level Ascend. Desc.</u>	<u>Est. Yield Ascend. Desc.</u>	<u>Well Use</u>	<u>Other ID</u>	<u>Action Taken</u>	<u>Completion Date Ascend. Desc.</u>	<u>Scan?</u>
Sec. 29 NW NW NW	Kern, Robert	130 ft.	57 ft.		Domestic		Plugged	21-Jun-1997	PDF
Sec. 30 NW NW NW	Beikman, Dallas	120 ft.	75 ft.	30 gpm.	Domestic		Constructed	29-Oct-1980	PDF
Sec. 30 NE SE NE	Dague, Paul	140 ft.	61 ft.	30 gpm.	Domestic		Constructed	13-Jun-1995	PDF
Sec. 32 NW SW SW	DBK LLC	102 ft.	72 ft.	25 gpm.	Feedlot/Livestock/Windmill		Constructed	13-Dec-2005	PDF
Sec. 33 SE NE NE	Hiesterman, Ernest	70 ft.	45 ft.	20 gpm.	Domestic		Constructed	29-May-1991	PDF
Sec. 33 NE NE NE	Hiesterman, Ernest	65 ft.	32 ft.	30 gpm.	Domestic		Constructed	30-Aug-1978	PDF
Sec. 34 NE NE NW	Hiesterman, Phil	100 ft.	15 ft.	10 gpm.	Domestic		Constructed	31-Jan-2005	PDF
Sec. 34 NE NE NE	Hydrocarbon Transportation, Inc	100 ft.	60 ft.	20 gpm.	Domestic		Constructed	04-Nov-1982	PDF
View page: 1 2 3 4									

Kansas Geological Survey
Comments to webadmin@kgs.ku.edu
URL=<http://www.kgs.ku.edu/Magellan/WaterWell/index.html>
Display Programs Updated July 2, 2014
Data added continuously.

Schemm, Doug

From: Whitesell, Alex
Sent: Wednesday, November 23, 2016 2:59 PM
To: Schemm, Doug
Subject: FW: test well log with GPS

In case you need this. I had them confirm a point based on me plotting their well from the well drillers hard to read map.

From: Sales Dept [<mailto:sales@bradfordbuilt.com>]
Sent: Thursday, November 17, 2016 2:44 PM
To: Whitesell, Alex
Subject: Re: test well log with GPS

I had Brad review the map and well location above. He said it is correct and would like to do a battery of three wells per the drilling company recommendations, the marked well with one 600 feet to the north and another 600 feet to the south.

Thanks for the assistance, I will get the application, well log, and MDS in the mail tomorrow.

Cliff Stewart on behalf of Brad and Donna Portenier

Bradford Built, Inc.
Washington, KS 66968
785-325-3300

303 C St.

On Thu, Nov 17, 2016 at 11:33 AM, Sales Dept <sales@bradfordbuilt.com> wrote:

I think it looks good to me, but I will try to get Brad to confirm and I will talk to him more about battery of wells. Will call you this afternoon.

Cliff Stewart

Bradford Built, Inc.
Washington, KS 66968
785-325-3300

On Thu, Nov 17, 2016 at 11:06 AM, Whitesell, Alex <Alex.Whitecell@ks.gov> wrote:

Cliff,

Thank you for sending the well log. The way that the driller denotes the GPS is a little strange. Because of this, I did my best to plot the well using the GPS provided but I want to double check that point with you.

Could you please look at the attached photo and confirm that the green dot displayed is where you want your well to be located? If it is correct, please confirm so in your response.



If you would still like to do a battery of wells, please give me a call to discuss the changes that need to be made. Over the phone would be easier to make those changes.

Alex Whitesell

Division of Water Resources

Kansas Department of Agriculture

1320 Research Park Drive

Manhattan, KS

(785) 564 - 6631

My email has changed alex.whitesell@ks.gov

From: Sales Dept [mailto:sales@bradfordbuilt.com]
Sent: Wednesday, November 16, 2016 4:45 PM
To: Whitesell, Alex
Subject: test well log with GPS

Alex, attached is scan of the test well log with GPS location.

Thanks for your assistance. Look forward to your response tomorrow.

Cliff Stewart

Bradford Built, Inc.

Washington, KS 66968

785-325-3300



Topeka Field Office
6531 SE Forbes Ave., Suite B
Topeka, Kansas 66619

Jackie McClaskey, Secretary
David W. Barfield, Chief Engineer
Katherine A. Tietsort, Water Commissioner

Phone: (785) 296-5733
Fax: (785) 862-2460
www.agriculture.ks.gov
Sam Brownback, Governor

October 26, 2016

BRAD PORTENIER
303 C STREET
WASHINGTON KS 66968

RE: Pending Application, File No. 49,674

Dear Mr. Portenier:

The original application referred to above was returned to you for additional information on July 27, 2016, and with your current extension of time the required response date is November 19, 2016. The purpose of this letter is to provide a reminder that in order for you to retain your priority of filing, the original application, and requested information, needs to be returned to this office on or before **November 19, 2016**. According to the law, default in the refiling of the completed, original application and attachments, within the time allowed, shall constitute forfeiture of priority date and dismissal of the application.

If an extension of time is necessary to supply the requested information, please request the extension of time, in writing, before **November 19, 2016**. Provide information on why the additional time is needed and how much additional time is requested. 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) 296-3495, or e-mail at doug.schemm@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,

A handwritten signature in cursive script that reads "Doug Schemm".

Douglas Schemm
Environmental Scientist
Topeka Field Office

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



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

Jackie McClaskey, Secretary

Governor Sam Brownback

September 16, 2016

BRAD PORENIER
303 C STREET
WASHINGTON KS 66968

FILE COPY

Re: Pending Application,
File No. 49,674

Dear Mr. Portenier:

In response to your written request by electronic mail received in this office on September 15, 2016, the Chief Engineer is allowing an extension of time for sixty (60) days, in which to supply further information concerning the above referenced file. The original application was returned to you on July 27, 2016, and with this extension of time, the revised deadline will be **November 19, 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 its priority of filing, the original application and attachments must be returned to this office with the requested information on or before **November 19, 2016**, or within any authorized extension of time thereof. According to law, default in refiling of the completed application and attachments within the time allowed shall constitute forfeiture of priority date and dismissal of the application.

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
Environmental Scientist
Water Appropriation Program

pc: Topeka Field Office

SCANNED

September 15, 2016


Alex Whitesell
Environmental Scientist
Water Appropriation Program
1320 Research Park Drive
Manhattan, KS 66502

Dear Mr. Whitesell,

Due to unusual amounts of rain, it has been too muddy to get a truck in to do test wells. I am requesting a 60 day extension to hopefully accomplish the test drilling. My File Number is 49,674.

Please correct my mailing address for future correspondence to 303 C Street Washington, KS 66968, not ~~66953~~.

Yours truly,


Brad Porter
785 747-6640

WATER RESOURCES
RECEIVED

SEP 15 2016

KS DEPT OF AGRICULTURE

SCANNED



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

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

Jackie McClaskey, Secretary

Governor Sam Brownback

August 22, 2016

BRAD PORTENIER
303 C ST
WASHINGTON KS 66953

FILE COPY

Re: Pending Application,
File No. 49,674

Dear Mr. Portenier:

The Division of Water Resources returned the above referenced application to you for additional information on July 27, 2016, and the current deadline for your response is September 19, 2016. The purpose of this letter is to provide a reminder that in order for you to retain your priority of filing, the original application and requested information needs to be returned to this office on or before **September 19, 2016**, or within any authorized extension of time thereof. According to law, default in refiling of the completed application and attachments within the time allowed shall constitute forfeiture of priority date and dismissal of the application.

If an extension of time is necessary to supply the requested information, please request the extension of time in writing before **September 19, 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
Environmental Scientist
Water Appropriation Program

pc: Topeka Field Office

SCANNED

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



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

Jackie McClaskey, Secretary

Governor Sam Brownback

July 27, 2016

FILE COPY

BRAD PORTENIER
303 C ST
WASHINGTON KS 66953

Re: Pending Application,
File No. 49,674

Dear Mr. Portenier:

After a preliminary review of your above referenced application for permit to appropriate water received in this office on July 18, 2016, it is being returned to you for additional information. In your original application, you requested a 60-day period of time in which to determine the precise location for your point of diversion within a specified quarter section tract of land described as the Northwest Quarter (NW $\frac{1}{4}$) of Section 36, in Township 3 South, Range 2 East, Washington County, Kansas.

Once you've determined the precise location for your point of diversion, complete the rest of Paragraph No. 5 of your application 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 location of the point of diversion must also be plotted on the topographical map included.

The locations of all other water wells of every kind within one-half mile ($\frac{1}{2}$) of the point of diversion must be plotted on the topographical map 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 declaring that all wells within one-half mile ($\frac{1}{2}$) of the point of diversion have been plotted, or it should declare that none exist. Please provide this information once you have established your point of diversion. Your application currently includes this information; please verify the information is correct once you have established your point of diversion.

Paragraph No. 13 of the application requests well information so the source of supply of the proposed well may be determined. Pursuant to K.A.R. 5-3-4d, this office requires a stratigraphic log of a well or test hole within 300 feet of the proposed point of diversion. Please supply the indicated information and a test hole log or a driller's log with the returned application. Also, the enclosed "Minimum Desirable Streamflow" form must be signed and notarized, and the enclosed "Irrigation Use Supplemental Sheet" form must be completed. These forms should be returned with your application as well.

In order to retain its priority of filing, the original application and attachments must be returned to this office with the requested information on or before **September 19, 2016**, or within any authorized extension of time thereof. According to law, default in re-filing of the completed application and attachments within the time allowed shall constitute forfeiture of priority date and dismissal of the application.

(over)

SCANNED

Brad Portenier
July 27, 2016
Page 2 of 2

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
Environmental Scientist
Water Appropriation Program

enclosures

pc: Topeka Field Office

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

WATER RESOURCES
RECEIVED

NOV 21 2016

KS DEPT OF AGRICULTURE

WATER RESOURCES
RECEIVED

JUL 18 2016

KS DEPT OF AGRICULTURE **SCANNED**

**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
Big Blue River
Chapman Creek
Chikaskia River
Cottonwood River
Delaware River
Little Arkansas River
Little Blue River
Marais des Cygnes River
Medicine Lodge River
Mill Creek (Wabaunsee Co. area)
Neosho River

Ninnescah River
North Fork Ninnescah River
Rattlesnake Creek
Republican River
Saline River
Smoky Hill River
Solomon River
South Fork Ninnescah
Spring River
Walnut River
Whitewater River

WATER RESOURCES
RECEIVED

NOV 21 2016

KS DEPT 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

July 18, 2016

BRAD PORTENIER
1141 12TH RD
LINN KS 66953

RE: Application
File No. 49674

Dear Sir or Madam:

Your application for permit to appropriate water in 36-3S-2E in Washington County, was received and has been assigned the file number noted above.

As a matter of record, the Division of Water Resources has on hand a large number of applications awaiting processing. Therefore to be fair to all concerned, and so that we can process those applications on hand in the order they were received, we intend to concentrate on the backlog of applications until the issue is resolved. Once review of your application has begun, we will contact you, if additional information is required.

In accordance with the provisions of the Kansas Water Appropriation Act, a portion of which is included below, the use of water as proposed prior to approval of the application is unlawful. Once approved, compliance with the terms, conditions and limitations of the permit is necessary. Conservation of the water resources of Kansas is required.

Section 82a-728 of the Kansas Water Appropriation Act, provides (a) except for the appropriation of water for the purpose of domestic use, . . . it shall be unlawful for any person to appropriate or threaten to appropriate water from any source without first applying for and obtaining a permit to appropriate water in accordance with the provisions of the Water Appropriation Act or for any person to violate any condition of a vested right, appropriation right or an approved application for a permit to appropriate water for beneficial use.

(b) (1) The violation of any provision of this section by any person is a class C misdemeanor . . .

A class C misdemeanor is punishable by a fine not to exceed \$500 and/or a term of confinement not to exceed one month in the county jail. Each day that the violation occurs constitutes a separate offense.

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

Sincerely,

Brent A Turney, P.G.
Change Application Unit Supervisor
Water Appropriation Program

BAT: ALH
pc: TOPEKA Field Office
GMD

SCANNED