

Kansas Department of Agriculture
 Division of Water Resources
PERMIT OF NEW APPLICATION WORKSHEET

1. File Number: <p align="center">49,428</p>	2. Status Change Date: <p align="center"><i>2/6/2017</i></p>	3. Field Office: <p align="center">02</p>	4. GMD: <p align="center">02</p>
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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 32072
 New to system Add Seq# _____

JOHN M & CAROL A YOST
15402 NW 72ND ST
MOUNDRIDGE KS 67107-8012

7b. Landowner(s) Person ID 64592
 New to system Add Seq# _____

John M Yost Rev Trust

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

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

8. WUR Correspondent Person ID 32072
 New to system Add Seq# _____
 Overlap File (s) WUC Notarized WUC Form
 Agree Yes No

7A

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: 12/31/2018 11. Perfection Date: 12/31/2022 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: **1/19/17** By: **AJW**
 Date Entered: *2/8/2017* By: *UM*

File No. **49,428** 15. Formation Code: **190** Drainage Basin: **Little Arkansas 55** County: **MP** Special Use: Stream:

16. Points of Diversion										17. Rate and Quantity					
MOD	DEL	ENT	PDIV	Qualifier	S	T	R	ID	'N	'W	Authorized		Additional		Overlap PD Files
											Rate gpm	Quantity af	Rate gpm	Quantity af	
MOD				84528	NE NW SW	19	21S 1W	1	2584	4512 GEO	800	105.3	800	105.3	
ENT				85880	NW NW SW	19	21S 1W		2634	4708 1 of 4					
ENT				85881	NE NW SW	19	21S 1W		2634	4493 2 of 4					
ENT				85882	NE NW SW	19	21S 1W		2634	4346 3 of 4					
ENT				85883	NE NW SW	19	21S 1W		2434	4499 4 of 4					
Battery ID # 2005															

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 12/31/2017 2018 Date Acceptable Meter Installed _____

21. Place of Use	NE¼				NW¼				SW¼				SE¼				Total	Owner	Chg?	Overlap Files				
	MOD	DEL	ENT	PUSE	S	T	R	ID	NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼					NE ¼	NW ¼	SW ¼	SE ¼
✓				67079	19	21S	1W	1					1.5	39	39	1.5					81	A B		

Comments:

KANSAS DEPARTMENT OF AGRICULTURE
Division of Water Resources

M E M O R A N D U M

TO: Files

DATE: January 19, 2017

FROM: Alex Whitesell

RE: Application, File No. 49,428

John M Yost has filed the above referenced application for a permit to appropriate water for beneficial use, proposing the appropriation of 105.3 acre-feet of groundwater from a battery of four (4) wells, for irrigation use in McPherson County.

Based on K.A.R. 5-3-24, the requested quantity of 105.3 acre-feet appears reasonable for irrigation of the proposed 81 acres (1.3 acre-feet per acre in Reno County).

The source of water for the pending application was determined to be Equus Beds based on area wells logs and Kansas Geological Survey Bulletin 120.

The application is subject to well spacing, as required by K.A.R. 5-4-4 and by K.A.R. 5-22-2. There are no other appropriated wells within 1,620 feet, nor domestic wells reported within 960 feet of the proposed geographic center of the battery of wells. Therefore, the application complies with well spacing requirements.

Two nearby well owners were notified of the application by letter dated November 24, 2015. Comments were received from Aletha G Dugan objecting to the application stating issues with water levels in their hand dug well and also their dependence on their well for domestic uses. The test log included with the application indicates a static water level of 9 feet with shale beginning between 49 to 56 feet between the three test holes, leaving 40 feet of saturated thickness. Additionally, GMD 2's review of the application found nearby wells to have approximately 30 feet of saturated thickness. Impairment is not likely.

In a letter dated November 23, 2016, Tim Boese, GMD 2 Manager, recommended approval of the application.

In an email message on January 6, 2017, Jeff Lanterman, Water Commissioner of the Stafford Field Office recommended approval of the application.

Based on the above discussion and the available information, it is recommended that the referenced application be approved.



Alex Whitesell
Environmental Scientist
Water Appropriation Program

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

February 8, 2017

JOHN M YOST
15402 NW 72ND STREET
MOUNDRIDGE KS 67107

FILE COPY

RE: Appropriation of Water
File No. 49,428

Dear Mr. Yost:

There is enclosed a permit to appropriate water authorizing you to proceed with construction of the proposed diversion works (except those dams and stream obstructions regulated by K.S.A. 82a-301 through 305a), to divert such unappropriated water as may be available from the source and at the location specified in the permit, and to use it for the purpose and at the location described in the permit.

Your attention is directed to the enclosures and to the terms, conditions, and limitations specified in these approval documents. A water meter is required on the proposed diversion works and you must install it prior to water being put to beneficial use in order for you to maintain accurate records of water use. The meter should be used to provide the information required on the annual water use report.

Enclosed is a form which must be used to notify the Chief Engineer that the proposed diversion works have been completed. Failure to notify the Chief Engineer of the Division of Water Resources of the completion of the diversion works within the time allowed, or within any authorized extension of time thereof, will result in the dismissal of this permit. All requests for extensions of time to complete diversion works, or to perfect appropriations, must be submitted to the Chief Engineer before the expiration of time originally set forth in the enclosed permit. Any request for an extension of time shall be accompanied by the required statutory fee, which is currently \$100.00. There is also enclosed an information sheet setting forth the procedure to obtain a Certificate of Appropriation which will establish the extent of your water right.

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:ajw

Enclosures

pc: Stafford Field Office
GMD 2

KANSAS DEPARTMENT OF AGRICULTURE
 Jackie McClaskey, Secretary of Agriculture

DIVISION OF WATER RESOURCES
 David W. Barfield, Chief Engineer

APPROVAL OF APPLICATION
and
PERMIT TO PROCEED
 (This Is Not a Certificate of Appropriation)

This is to certify that I have examined Application, **File No. 49,428** of the applicant

JOHN M YOST
15402 NW 72ND STREET
MOUNDRIDGE KS 67107

for a permit to appropriate water for beneficial use, together with the maps, plans and other submitted data, and that the application is hereby approved and the applicant is hereby authorized, subject to vested rights and prior appropriations, to proceed with the construction of the proposed diversion works (except those dams and stream obstructions regulated by K.S.A. 82a-301 through 305a, as amended), and to proceed with all steps necessary for the application of the water to the approved and proposed beneficial use and otherwise perfect the proposed appropriation subject to the following terms, conditions and limitations:

1. That the priority date assigned to such application is **July 17, 2015**.

2. That the water sought to be appropriated shall be used for irrigation use on land, described in the application, as follows:

Sec.	Twp.	Range	NE¼				NW¼				SW¼				SE¼				TOTAL
			NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	NE¼	NW¼	SW¼	SE¼	
19	21S	1W								1.5	39	39	1.5					81	

3. That the authorized source from which the appropriation shall be made is groundwater to be withdrawn by means of a battery of four (4) wells with a geographic center located in the Northeast Quarter of the Northwest Quarter of the Southwest Quarter (NE¼ NW¼ SW¼) of Section 19, more particularly described as being near a point 2,584 feet North and 4,512 feet West of the Southeast corner of said section, in Township 21 South, Range 1 West, McPherson County, Kansas located substantially as shown on the topographic map accompanying the application.

4. That the appropriation sought shall be limited to a maximum diversion rate not in excess of **800 gallons per minute (1.78 c.f.s.)** and to a quantity not to exceed **105.3 acre-feet** of water for any calendar year.

5. That installation of works for diversion of water shall be completed on or before **December 31, 2018** or within any authorized extension thereof. The applicant shall notify the Chief Engineer and pay the statutorily required field inspection fee of \$400.00 when construction of the works has been completed. Failure to timely submit the notice and the fee will result in revocation of the permit. Any request for an extension of time shall be submitted prior to the expiration of the deadline and shall be accompanied by the required statutory fee of \$100.00.

6. That the proposed appropriation shall be perfected by the actual application of water to the proposed beneficial use on or before **December 31, 2022** or any authorized extension thereof. Any request for an extension of time shall be submitted prior to the expiration of the deadline and shall be accompanied by the required statutory fee of \$100.00.
7. That the applicant shall not be deemed to have acquired a water appropriation for a quantity in excess of the amount approved herein nor in excess of the amount found by the Chief Engineer to have been actually used for the approved purpose during one calendar year subsequent to approval of the application and within the time specified for perfection or any authorized extension thereof.
8. That the use of water herein authorized shall not be made so as to impair any use under existing water rights nor prejudicially and unreasonably affect the public interest.
9. That the right of the appropriator shall relate to a specific quantity of water and such right must allow for a reasonable raising or lowering of the static water level and for the reasonable increase or decrease of the streamflow at the appropriator's point of diversion.
10. That this permit does not constitute authority under K.S.A. 82a-301 through 305a to construct any dam or other obstruction; nor does it grant any right-of-way, or authorize entry upon or injury to, public or private property.
11. That all diversion works constructed under the authority of this permit into which any type of chemical or other foreign substance will be injected into the water pumped from the diversion works shall be equipped with an in-line, automatic quick-closing, check valve capable of preventing pollution of the source of the water supply. The type of valve installed shall meet specifications adopted by the Chief Engineer and shall be maintained in an operating condition satisfactory to the Chief Engineer.
12. That all wells with a diversion rate of 100 gallons per minute or more drilled under the authority of this permit shall have a tube or other device installed in a manner acceptable to, and in accordance with specifications adopted by, the Chief Engineer. This tube or device shall be suitable for making water level measurements and shall be maintained in a condition satisfactory to the Chief Engineer.
13. That an acceptable water flow meter shall be installed and maintained on the diversion works authorized by this permit in accordance with the Kansas Administrative Regulations 5-1-4 through 5-1-12 adopted by the Chief Engineer. This water flow meter shall be used to provide an accurate quantity of water diverted as required for the annual water use report (including the meter reading at the beginning and end of the report year).
14. That the applicant shall maintain accurate and complete records from which the quantity of water diverted during each calendar year may be readily determined and the applicant shall file an annual water use report with the Chief Engineer by March 1 following the end of each calendar year. Failure to file the annual water use report by the due date shall cause the applicant to be subject to a civil penalty.
15. That no water user shall engage in nor allow the waste of any water diverted under the authority of this permit.
16. That failure without cause to comply with provisions of the permit and its terms, conditions and limitations will result in the forfeiture of the priority date, revocation of the permit and dismissal of the application.
17. That the right to appropriate water under authority of this permit is subject to any minimum desirable streamflow requirements identified and established pursuant to K.S.A. 82a-703c for the source of supply to which this water right applies.

CERTIFICATE OF SERVICE

On this 8th day of February, 2017, I hereby certify that the foregoing Approval of Application and Permit to Proceed, File No. 49,428, dated February 6, 2017 was mailed postage prepaid, first class, US mail to the following:

JOHN M YOST
15402 NW 72ND STREET
MOUNDRIDGE KS 67107

With photocopies to:

Stafford Field Office
Ground Water Management District No. 2



Division of Water Resources

APPLICATION COMPLETE

1617
Reviewer: AJW

THE STATE OF KANSAS



WATER RESOURCES RECEIVED

NOV 23 2015

1:15
KS DEPT OF AGRICULTURE

KANSAS DEPARTMENT OF AGRICULTURE
Jackie McClaskey, Secretary of Agriculture

DIVISION OF WATER RESOURCES
David W. Barfield, Chief Engineer

File Number 49428
This item to be completed by the Division of Water Resources.

WATER RESOURCES RECEIVED

APPLICATION FOR PERMIT TO APPROPRIATE WATER FOR BENEFICIAL USE

Filing Fee Must Accompany the Application
(Please refer to Fee Schedule attached to this application form.)

JUL 17 2015

11:37
KS DEPT OF AGRICULTURE

To the Chief Engineer of the Division of Water Resources, Kansas Department of Agriculture,
1320 Research Park Drive, Manhattan, Kansas 66502:

1. Name of Applicant (Please Print): John M. Yost
Address: 15402 NW 72nd Street
City: Moundridge State KS Zip Code 67107
Telephone Number: (620) 951-0183

2. The source of water is: surface water in _____ (stream)
OR groundwater in Little Arkansas River Drainage Basin - Equus Beds Aquifer (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 105.3 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. 2 GMD 2 Meets K.A.R. 5-3-1 (YES/NO) Use IRR Source (G) S County MP By KAB Date 7/17/15
Code RE2 Fee \$ 302 TR # _____ Receipt Date 7-17-15 Check # 4311

16002659

SCANNED

7/23/2015 LCM

* Applicant requests 60 days to conduct test drilling & locate the proposed point of diversion

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 NW quarter of the SW-SW quarter of Section 19, more particularly described as being near a point 2634 feet North and 4708 feet West of the Southeast corner of said section, in Township 21 South, Range 1W East (West (circle one)), McPherson County, Kansas.
- (B) One in the NE quarter of the NW quarter of the SW quarter of Section 19, more particularly described as being near a point 2634 feet North and 4493 feet West of the Southeast corner of said section, in Township 21 South, Range 1 East (West (circle one)), McPherson County, Kansas.
- (C) One in the NE quarter of the NW quarter of the SW quarter of Section 19, more particularly described as being near a point 2634 feet North and 4346 feet West of the Southeast corner of said section, in Township 21 South, Range 1 East (West (circle one)), McPherson County, Kansas.
- (D) One in the NE quarter of the NW quarter of the SW quarter of Section 19, more particularly described as being near a point 2434 feet North and 4499 feet West of the Southeast corner of said section, in Township 21 South, Range 1 East (West (circle one)), McPherson 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):

John M. Yost Revocable Trust, 15402 NW 72nd Street, Moundridge, KS 67107. 620-951-0183

(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, 2015.

[Signature]
Applicant's Signature

The applicant must provide the required information or signature irrespective of whether they are the landowner. Failure to complete this portion of the application will cause it to be unacceptable for filing and the application will be returned to the applicant.

7. The proposed project for diversion of water will consist of ~~one well or battery of wells~~ battery of 4 wells and (was)(will be) completed (by) 5/1/2016 (number of wells, pumps or dams, etc.) (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 6/1/2016 (Mo/Day/Year)

7/11-20-15
West well
Middle north well
East well
South well
Geo center
NE-NW-SW
19-21-1W
McPherson County
2584' N
4512' W

7/11-20-15

- 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 NA

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

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

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

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

None

WATER RESOURCES
RECEIVED

NOV 23 2015

WATER RESOURCES
RECEIVED

SCANNED JUL 17 2015

*Applicant requests 60 days to conduct test drilling & submit the log(s).

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

9/11-20-15

Well location as shown in paragraph No.	(A)	(B)	(C)	(D)
Date Drilled	10-2-15	10-2-15	10-2-15	10-2-15
Total depth of well	55'	55'	49'	51'
Depth to water bearing formation	25'	10'	10'	10'
Depth to static water level	9'	9'	9'	9'
Depth to bottom of pump intake pipe	NA	NA	NA	NA

14. The relationship of the applicant to the proposed place where the water will be used is that of

Owner - Trustee

(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):

John M. Yost Revocable Trust, 15402 NW 72nd Street, Moundridge, KS 67107. 620-951-0183

(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 Moundridge, Kansas, this 15th day of July, 2015.
(month) (year)

[Signature]
(Applicant Signature)

By _____
(Agent or Officer Signature)

(Agent or Officer - Please Print)

Assisted by T. Boese

GMD2/Manager
(office/title)

Date: 7-10-2015

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 23 2015

KS DEPT OF AGRICULTURE

WATER RESOURCES
RECEIVED

JUL 17 2015

KS DEPT OF AGRICULTURE

SCANNED

IRRIGATION USE SUPPLEMENTAL SHEET

File No. 49428

Name of Applicant (Please Print): John M. Yost

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: John M. Yost Revocable Trust

ADDRESS: 15402 NW 72nd Street, Moundridge, KS 67107

S	T	R	NE¼				NW¼				SW¼				SE¼				TOTAL
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
19	21S	1W									1.5	39	39	1.5					81

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	

**WATER RESOURCES
RECEIVED**

**WATER RESOURCES
RECEIVED**

JUL 17 2015

NOV 23 2015

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

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

Soil Name	Percent of field (%)	Intake Rate (in/hr)	Irrigation Design Group
<u>Goessel Silty Clay</u>	<u>35</u>	<u>0.00-0.06</u>	<u>2</u>
<u>Ladysmith SC Loam</u>	<u>65</u>	<u>0.00-0.06</u>	<u>1</u>
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
Total:	100 %		

b. Estimate the average land slope in the field(s): 0-1 %

Estimate the maximum land slope in the field(s): 1 %

plan to level to 1.1 % slope

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: ~~Center pivot, possible sub-surface drip irrigation~~

d. System design features:

i. Describe how you will control tailwater: Will schedule and apply irrigation to eliminate run-off

Plan to install short timed runs without any run off

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.

Not available at this time

e. Crop(s) you intend to irrigate. Please note any planned crop rotations: corn, soybeans, milo, wheat

Corn / wheat into corn stover / soybeans into wht straw

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). Crop consultant

when moisture readings come down to 80% (assuming crops can draw it down to 70% readings) apply just enough water to reach 95% readings on timed runs

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



Agriculture, Residential & Commercial

Customer's Name JOHN YOST Date 10/2/2015

Address: 15402 NW 72nd St Maumridge KS 67109 Test # 1,2,3,4,5,6

County MCPHERSON Quarter SW Section 19 Twp 21S Range 1W

HOLE #1 1500' EAST OF LOW SPOT
0-10 TOPSOIL
10-15 FINE SAND CLAY MIX
15-40 VERY FINE SAND
40-49 FINE SAND-SMALL PEBBLES
49-50 SHALE

SWL 9'

East well log
(C)

HOLE #2 300' WEST OF #1
0-10 TOPSOIL
10-20 FINE SAND CLAY MIX
20-35 FINE SAND
35-45 FINE SAND CLAY MIX
45-55 FINE SAND SMALL PEBBLES/SIGNS OF SHALE
55-56 SHALE

SWL 9'

Middle north
well log
(B)

HOLE#3 800' WEST OF #2
0-10 TOPSOIL
10-25 CLAY
25-30 CLAY/SOME SAND
30-45 FINE SAND/SMALL PEBBLES
45-50 SAND/SIGNS OF SHALE
50-55 FINE SAND
55-56 SHALE

SWL 9'

HOLE #4 300' EAST OF #3
0-10 TOPSOIL
10-25 GRAY HARD CLAY
25-30 GRAY CLAY/FINE SAND MIX
30-40 FINE BROWN SAND/SMALL PEBBLES
40-55 FINE GRAY SAND/SMALL PEBBLES
55-56 SHALE

SWL 9'

west well log
(A)

WATER RESOURCES
RECEIVED

NOV 23 2015

KS DEPT OF AGRICULTURE

HOLE #5
250' SOUTH OF #2
0-10 TOPSOIL
10-30 GRAY CLAY/FINE SAND MIX
30-51 FINE SAND/SMALL PEBBLES
51-52 SHALE

STW 9'

South well log
(D)

~~SALLE~~ NEIL - NORTH OF SHELTER BELT 300' WEST OF ROAD #6

~~0-10 TOPSOIL
10-20 FINE SAND/CLAY MIX
20-35 VERY FINE SAND
35-50 FINE SAND/SMALL PEBBLES
50-54 CLAY/VERY FINE SAND?
54-64
64-65 SHALE LAYER
65-68
68 SHALE
68 SHALE~~

SWL 9'

July 15, 2015
(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. _____

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.

[Handwritten Signature]
Signature of Applicant

State of Kansas)
County of McPherson) ss

John M. Kost
(Print Applicant's Name)

I hereby certify that the foregoing instrument was signed in my presence and sworn to before me this 15th day of July, 2015.

[Handwritten Signature]
Notary Public

My Commission Expires: 04/26/2017

WATER RESOURCES
RECEIVED

GINGER SEEBER
NOTARY PUBLIC
STATE OF KANSAS
My App. Expires 04/26/17
RECEIVED

JUL 17 2015

NOV 23 2015

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

2584 ft N and 4512 ft W of the SE Corner of Section 19, T 21S, R 1W

Located at: 97.478776 West Longitude and 38.209962 North Latitude

GROUNDWATER ONLY

```

=====
File Number   Use ST SR Dist (ft) Q4 Q3 Q2 Q1 FeetN FeetW Sec Twp Rng ID Batt Auth_Quan Add_Quan Unit
A__ 15182 00 IRR NK G      9438 -- -- NC NE ----- 36 21 2W 1      17.00 17.00 AF
A__ 41019 00 IND NK G      6905 -- NE NE NE 4985 90 26 21 2W 2      1.30 1.30 AF
A__ 42728 00 IRR NK G      6128 -- SW SW NE 2655 2148 13 21 2W 1 G 2      79.00 79.00 AF
Same          6188 -- SW SW NE 2647 2283 13 21 2W 2 B 2
Same          6069 -- SW SW NE 2662 2012 13 21 2W 4 B 2
A__ 46044 00 IRR KK G      5460 -- NE NW NW 4698 4188 24 21 2W 12 G 4     107.12 107.12 AF
Same          5506 -- NE NW NW 4699 4238 24 21 2W 7 B 4
Same          5597 -- SE NW NW 4513 4408 24 21 2W 8 B 4
Same          5333 -- NE NW NW 4690 4054 24 21 2W 13 B 4
Same          5412 -- NE NW NW 4890 4050 24 21 2W 14 B 4
A__ 47946 00 IRR KE G      5127 -- NE NE SE 2353 60 13 21 2W 5 G 3     129.00 129.00 AF
Same          5392 -- NE NE SE 2615 100 13 21 2W 6 B 3
Same          5124 -- NE NE SE 2353 40 13 21 2W 7 B 3
Same          4865 -- NE NE SE 2090 40 13 21 2W 8 B 3
A__ 49428 00 IRR AY G      1269 -- -- W2 SW 1320 4620 19 21 1W 1      105.30 105.30 AF
=====
    
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=====
Total Net Quantities Authorized:   Direct      Storage
Total Requested Amount (AF) =      105.30      .00
Total Permitted Amount (AF) =      236.12      .00
Total Inspected Amount (AF) =         .00      .00
Total Pro_Cert Amount (AF) =         .00      .00
Total Certified Amount (AF) =         97.30      .00
Total Vested Amount (AF) =          .00      .00
TOTAL AMOUNT (AF) =          438.72      .00
=====
    
```

333.42

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:

97.478776 West Longitude and 38.209962 North Latitude

GROUNDWATER ONLY

WATER USE CORRESPONDENTS:

```

=====
File Number   Use ST SR
A__ 15182 00 IRR NK G
> DORIS R LOGANBILL
>
> 77 24TH AVE
> MOUNDRIDGE KS 67107
>-----
A__ 41019 00 IND NK G
> M T CAR WASH
> ROLLIN FLICKNER
> PO BOX 723
> MOUNDRIDGE KS 67107
    
```

>-----

A__ 42728 00 IRR NK G
> JOHN M & CAROL A YOST
>
> 15402 NW 72ND ST
> MOUNDRIDGE KS 67107

>-----

A__ 46044 00 IRR KK G
> JOHN M & CAROL A YOST
>
> 15402 NW 72ND ST
> MOUNDRIDGE KS 67107

>-----

A__ 47946 00 IRR KE G
> JOHN M & CAROL A YOST
>
> 15402 NW 72ND ST
> MOUNDRIDGE KS 67107

>-----

A__ 49428 00 IRR AY G
> JOHN M & CAROL A YOST
>
> 15402 NW 72ND ST
> MOUNDRIDGE KS 67107

>-----

=====

Whitesell, Alex

From: Lanterman, Jeff
Sent: Friday, January 06, 2017 11:19 AM
To: Whitesell, Alex
Cc: Conant, Cameron
Subject: FW: Recommendation 49428
Attachments: 49428 Memo.docx; 49428 review map.jpg; premier logs-49428.pdf; premier logs continued-49428.pdf

Alex. Go ahead and approve this.

You might let the owner know that additional permitting with Sedgwick County and the USACE may be required if they do any significant work to the channel, waterway on the authorized place of use. They may not know they need to do that work.

The closest water level graph doesn't look very good but since they are actually now doing the work to re assess recharge values in GMD #2 I think I am OK with at this time.

Thanks

From: Conant, Cameron
Sent: Friday, January 6, 2017 10:14 AM
To: Lanterman, Jeff <Jeff.Lanterman@ks.gov>
Subject: FW: Recommendation 49428

Jeff, this is a battery of 4 irrigation wells on ~80 acres. The wells are proposed about 2 miles East of Moundridge, and ~1 mile west of the East edge of the GMD#2 boundary.

It appears all surrounding wells have been notified.

We sent 2 nearby owner letters and we received one letter of concern from a nearby domestic well. Her letter indicates she is using the original domestic well hand dug in the 1800's and is having some issue with water availability during irrigation season (also recently dug a small cattle pond that fluctuates during season). I understand her concerns and issues with the hand dug well, but if a complaint was ever formally filed, I think the complainants report would make it clear that she needs to re-drill the well and complete it to appropriate depth and construction to fully utilize what appears to be a fairly adequate aquifer, certainly enough for domestic use.

Emails were sent to Alex to put in the file regarding a DWR Structures determination on the existing stream channel within the authorized place of use. No structures permit needed. Also Janelle Phillips sent an additional email to notify the county and the USACE that there was potentially a modification to the existing channel (also sent to Alex). We just aren't sure exactly what the leveling and flood irrigation will look like but we have at least covered all bases with notifying the appropriate people.

Shale shows up on the irrigation test logs around 50-60' (Premier test logs attached). A couple nearby hydrographs show a fluctuating water table over the long term. The recent drought of 2010-2012 hit these water levels pretty hard but they have recovered in the last couple of years. 1980 to present graph 1.5 miles from proposed shows the SWL can move from 8'-16'. It can drop 2' in a bad year and rise 2' in a good year.

http://hercules.kgs.ku.edu/geohydro/wizard/wizardwelldetail.cfm?usgs_id=381256097295001 (~1 mile NW of proposed, 65' deep)---location shown on review map

http://hercules.kgs.ku.edu/geohydro/wizard/wizardwelldetail.cfm?usgs_id=381102097291201 (~1.5 miles SW of proposed, depth not verified)---location shown on review map

Based on the information in the file and information noted during the review process, I think this application can be recommended for approval.

Please pass on to Alex if you agree and let me know if you have any additional questions.

Cameron

From: Whitesell, Alex

Sent: Monday, December 12, 2016 12:53 PM

To: Lanterman, Jeff <Jeff.Lanterman@ks.gov>; Conant, Cameron <Cameron.Conant@ks.gov>

Subject: Recommendation 49428

Good afternoon,

Could you please provide your recommendation on the referenced file? Let me know if any changes or additional information is needed.

Thank you!

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

Whitesell, Alex

From: Phillips, Janelle
Sent: Friday, January 06, 2017 12:32 PM
To: John Verssue; Steven Whetzel (steven.m.whetzel@usace.army.mil)
Cc: Conant, Cameron; Whitesell, Alex
Subject: RE: SW¼ of 19-T21S-R1W in McPherson

Our water appropriation group does not contact the owner with regard to County permits.

Janelle N. Phillips, P.E., C.F.M., LEED-AP
Stream Permit Team Lead
Water Structures Program
Kansas Department of Agriculture
Division of Water Resources
1320 Research Park Drive
Manhattan, KS 66502
785-564-6656
My email has changed: janelle.phillips@ks.gov

Analytical-Consistency-Learner-Discipline-Deliberative

From: John Verssue [<mailto:johnv@mcpersoncountyks.us>]
Sent: Friday, January 06, 2017 11:53 AM
To: Phillips, Janelle; Steven Whetzel (steven.m.whetzel@usace.army.mil)
Cc: Conant, Cameron; Whitesell, Alex
Subject: RE: SW¼ of 19-T21S-R1W in McPherson

Janelle,

Does your office alert the applicant to the need to complete or check with their appropriate County on the need for a permit?

Thank you for the information.

From: Phillips, Janelle [<mailto:Janelle.Phillips@ks.gov>]
Sent: Friday, January 06, 2017 9:52 AM
To: Steven Whetzel (steven.m.whetzel@usace.army.mil); John Verssue
Cc: Conant, Cameron; Whitesell, Alex
Subject: SW¼ of 19-T21S-R1W in McPherson

Steven and John –

Our water appropriations team received an application from
John M Yost Revocable Trust
15402 NW 72nd Street
Moundridge, KS 67107-8012

The contact # on the application is (620) 951-0183.

The project will consist of the construction of flood irrigation system at a location in the SW ¼ of Section 19 Township 21 South, Range 1 West, McPherson County, Kansas.

The outlined area is going to be flood irrigated and they are going to level the field to accommodate the system (see attached). It is our belief that they are going to be working within the channel in this area. DWR structures reviewed the information received and concluded that this project is not jurisdictional under K.S.A. 82a-301 to 305a, because the drainage area for this stream is less than 1280 acres. A DWR structures permit will not be required for this project. The area is in a FEMA delineated floodplain. As long as no more than 1 foot of fill is placed in the floodplain no state floodplain fill permit will be required.

However we do believe a county and USACE permit maybe required. We are sending this information to you as a courtesy. I have not spoken to the applicant about the need for county or USACE permits. Thank you

Janelle N. Phillips, P.E., C.F.M., LEED-AP
Stream Permit Team Lead
Water Structures Program
Kansas Department of Agriculture
Division of Water Resources
1320 Research Park Drive
Manhattan, KS 66502
785-564-6656
My email has changed: janelle.phillips@ks.gov

Analytical-Consistency-Learner-Discipline-Deliberative

Whitesell, Alex

From: Conant, Cameron
Sent: Friday, January 06, 2017 9:50 AM
To: Whitesell, Alex
Subject: FW: permit needed? SW¼ of 19-T21S-R1W in McPherson (File No. 49,428)

Good morning Alex, can you please print and scan into docuware this string of emails. I'm currently reviewing the new app for recommendation. Janelle will send another email soon and you should put that in the file and docuware as well. I should be done with my review soon.

Cameron

From: Conant, Cameron
Sent: Friday, January 06, 2017 9:47 AM
To: Phillips, Janelle <Janelle.Phillips@ks.gov>
Subject: RE: permit needed? SW¼ of 19-T21S-R1W in McPherson

Sounds good Janelle. Could you please copy Alex Whitesell when you send that email and he can get it printed and into the file since it's being processed out of HQ.

Cameron

From: Phillips, Janelle
Sent: Friday, January 06, 2017 9:44 AM
To: Conant, Cameron <Cameron.Conant@ks.gov>
Subject: RE: permit needed? SW¼ of 19-T21S-R1W in McPherson

I will send an email and cc you for your file.

Janelle N. Phillips, P.E., C.F.M., LEED-AP
Stream Permit Team Lead
Water Structures Program
Kansas Department of Agriculture
Division of Water Resources
1320 Research Park Drive
Manhattan, KS 66502
785-564-6656
My email has changed: janelle.phillips@ks.gov

Analytical-Consistency-Learner-Discipline-Deliberative

From: Conant, Cameron
Sent: Friday, January 06, 2017 9:41 AM
To: Phillips, Janelle
Subject: RE: permit needed? SW¼ of 19-T21S-R1W in McPherson

Thanks Janelle. I'll continue to review this application with the understanding that DWR structures is not involved and we can move forward on our end. I understand the applicant may need to deal with some county or USACE regulations

that are outside DWR purview so how do you want to handle that? Is it necessary to notify the county or USACE from our end? Just want to make sure we have covered our bases as best we can. This will likely be approved, so would you want any additional language in the approval cover letter? Since it's your specialty, I differ to you on if or how you want to notify any other potentially interested parties.

John M Yost Revocable Trust
15402 NW 72nd Street
Moundridge, KS 67107-8012

The contact # on the application is (620) 951-0183.

Cameron

From: Phillips, Janelle
Sent: Friday, January 06, 2017 9:29 AM
To: Conant, Cameron <Cameron.Conant@ks.gov>
Subject: RE: permit needed? SW¼ of 19-T21S-R1W in McPherson

The project will consist of the construction of flood irrigation system at a location in the SW ¼ of Section 19 Township 21 South, Range 1 West, McPherson County, Kansas.

We have reviewed the information received and concluded that this project is not jurisdictional under K.S.A. 82a-301 to 305a, because the drainage area for this stream is less than 1280 acres. A DWR structures permit will not be required for this project. The area is in a FEMA delineated floodplain. As long as no more than 1 foot of fill is placed in the floodplain no state floodplain fill permit will be required.

I anticipate that a county permit and a USACE permit will be required if they are messing with the channel.

Could you please send me the owner information for our files? Thank you

Janelle N. Phillips, P.E., C.F.M., LEED-AP
Stream Permit Team Lead
Water Structures Program
Kansas Department of Agriculture
Division of Water Resources
1320 Research Park Drive
Manhattan, KS 66502
785-564-6656
My email has changed: janelle.phillips@ks.gov

Analytical-Consistency-Learner-Discipline-Deliberative

From: Conant, Cameron
Sent: Friday, January 06, 2017 9:22 AM
To: Phillips, Janelle
Subject: permit needed? SW¼ of 19-T21S-R1W in McPherson

Hello Janelle, this is a new application that I'm reviewing to provide a recommendation on.

The outlined area is going to be flood irrigated and they are going to level the field to accommodate the system. If they are leveling the field I would assume they are messing with the channel.

Do you think this needs any kind of permit?

Cameron R. Conant, Assistant Water Commissioner
Kansas Department of Agriculture
Division of Water Resources
Stafford Field Office
Office (620) 234-5311

Whitesell, Alex

From: Tim Boese <tboese@gmd2.org>
Sent: Friday, November 25, 2016 1:37 PM
To: Whitesell, Alex; Lanterman, Jeff
Subject: No. 49428 - John Yost
Attachments: 49428_recommendation.pdf

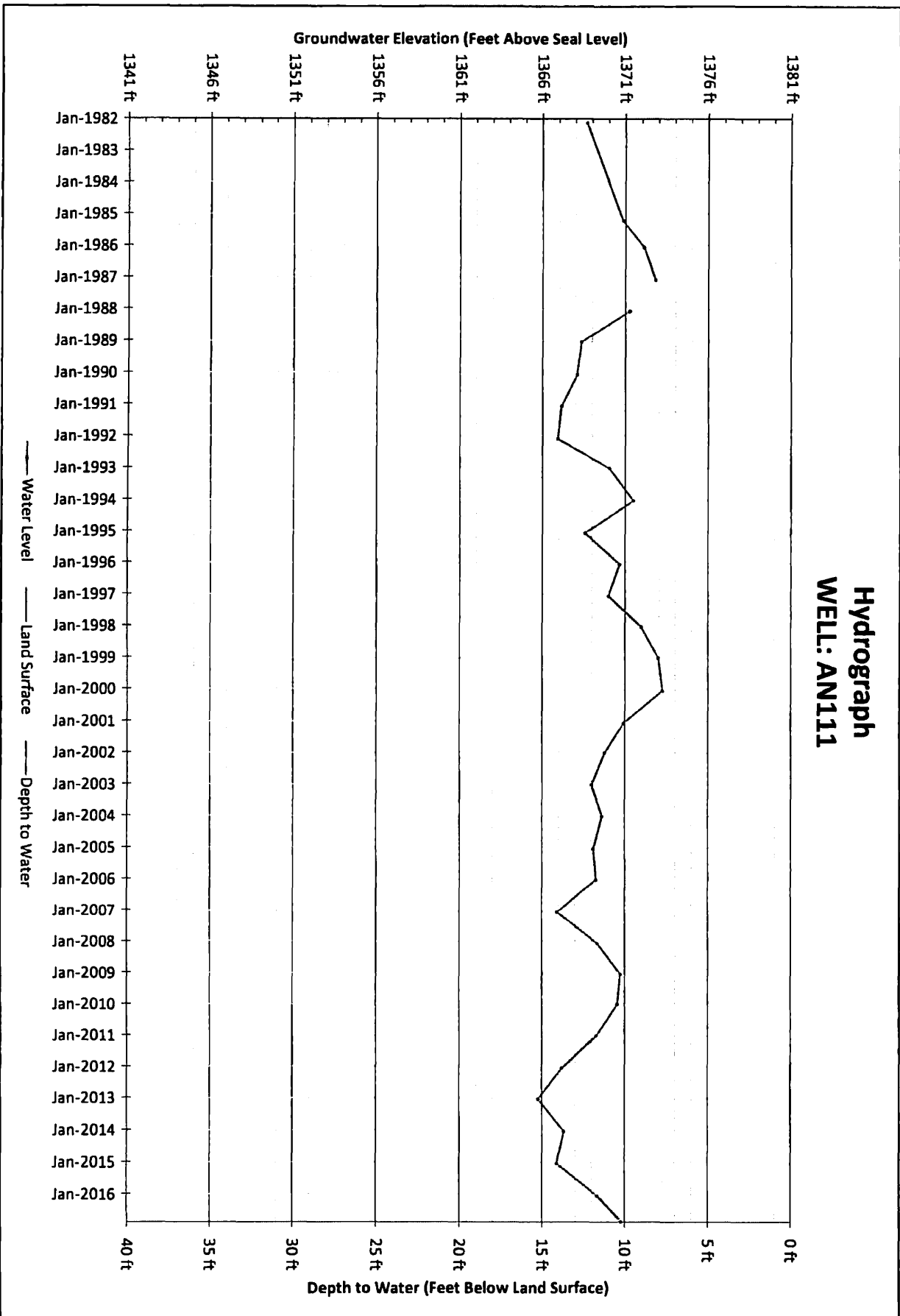
Alex & Jeff – Attached is the District’s review and recommendation for No. 49428.

Contact me if you have any questions or need additional information.

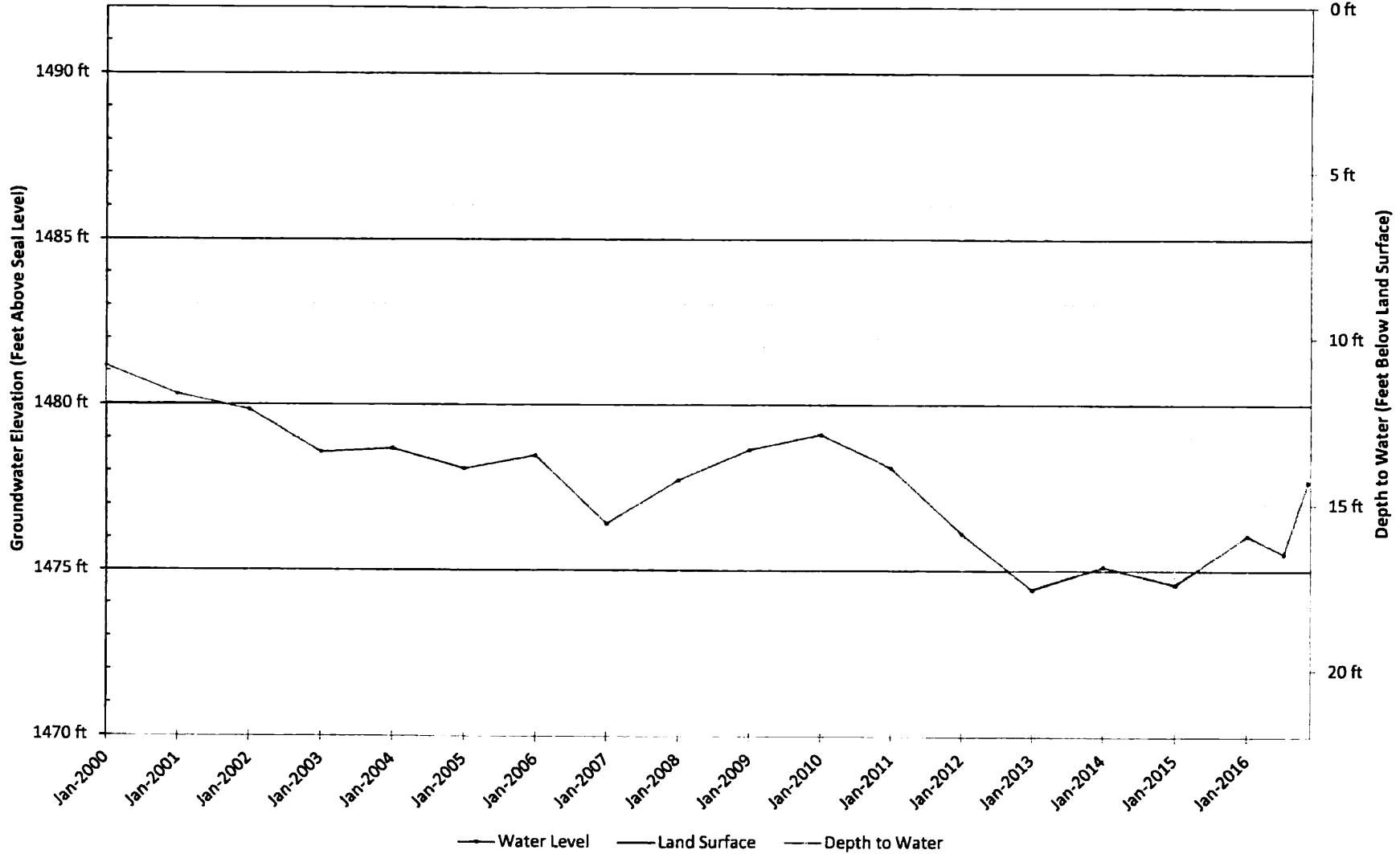
Thanks.

Tim Boese, Manager
Equus Beds GMD2
313 Spruce, Halstead, Kansas 67056
316-835-2224
Fax: 316-835-2225
tboese@gmd2.org
www.gmd2.org

Hydrograph WELL: AN111



Hydrograph WELL: AN191



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

June 3, 2016

ALETHA G DUGAN
2398 ARROWHEAD ROAD
MOUNDRIDGE KS 67107

Re: Pending Application
File No. 49,428

Dear Sir or Madam:

This will acknowledge receipt of your letter dated December 1, 2015, in which you expressed comments concerning the proposed appropriation of groundwater by John Yost under the above referenced application.

Your comments have been considered, and approval of the application if granted, will authorize diversion of water only when it does not impair existing rights. Should the diversion of water under this application substantially impair your earlier rights, you should notify the field office in your area. The field office in your area is:

Kansas Department of Agriculture
Division of Water Resources - Stafford Field Office
300 S. Main Street
Stafford, KS 67578

If an applicant without cause fails to comply with the provisions of the permit and its terms, conditions and limitations, it could result in the forfeiture of the priority date, revocation of the permit and dismissal of the application.

If you have any questions, please contact me at 785-564-6631. If you call, please reference the file number so we can help you more efficiently.

Sincerely,

Alex Whitesell
Environmental Scientist
Water Appropriation Program

Pc: Stafford Field Office
GMD 2

SCANNED

Whitesell, Alex

From: Tim Boese <tboese@gmd2.org>
Sent: Wednesday, April 20, 2016 8:52 AM
To: Whitesell, Alex
Subject: RE: Pending Applications

Alex - Thank you. We have now sent recommendations to you on all of the files listed below, except No. 49428 (John Yost). The District is requesting a 30 day extension from today's date to review the application. We are evaluating the application area to determine if groundwater levels are experiencing a long-term decline and need some additional time to complete our evaluation.

Thanks again.

Tim Boese, Manager
Equus Beds GMD2
313 Spruce, Halstead, Kansas 67056
316-835-2224
Fax: 316-835-2225
tboese@gmd2.org
www.gmd2.org

From: Alex.Whitesell@KDA.KS.GOV
To: tboese@gmd2.org
Subject: Pending Applications
Date: Wed, 6 Apr 2016 19:08:08 +0000

Hello Tim,

Thanks for taking some time to chat this afternoon.

The other files that I am working that are waiting on GMD 2 approval are

49,428 John M Yost
49,506A we spoke about this one.
49,400 CB Showalter
20159048 Scott Hoskinson

Thank you again for your time!

Alex Whitesell
Division of Water Resources
Kansas Department of Agriculture
1320 Research Park Drive
Manhattan, KS

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

December 16, 2015

EQUUS BEDS GMD 2
313 SPRUCE ST
HALSTEAD KS 67056-1925

Re: Application
File No. 49,428

Dear Sir or Madam:

We are enclosing a copy of the application referred to above which appears to be in proper form.

We are delaying any further action for a period of 15 days from the date of this letter to allow you time to submit your recommendations concerning this application.

Please submit your recommendations within the allotted time, or any authorized extension of time thereof.

If you have any questions, please contact me a 785-564-6634. If you call, please reference the file number so we can help you more efficiently.

Sincerely,

Kenneth A. Kopp, P.G.
New Application Unit Supervisor
Water Appropriation Program

KAK: AJW
Enclosure(s)
pc: Stafford Field Office

December 1, 2015

Aletha G. Dugan

2398 Arrowhead Drive

Moundridge, KS 67147

} Kenneth A. Kopp, P.G. Phone: 620.345.8730

WATER RESOURCES
RECEIVED

DEC 14 2015

KS DEPT OF AGRICULTURE

Re: Application # 10-49428

Mr. Kopp,

As a follow-up to our telephone conversation on Dec.1, 2015 I wanted to outline my concerns regarding the notice of application for irrigation wells near my property.

My home is a homestead dating back to the 1800's and has remained in the same family since that time. I rely on the original hand dug well to maintain my immediate residential property. The well is un-able to maintain a usable water level during the summer months and I have to plan its usage accordingly. As well, I have a pond that is used for livestock in my pasture. Since irrigation wells were allowed a few years back it too often goes very low if not dry.

I was alarmed last summer when the property directly across the road had a drilling rig on it and drilled several additional wells. I assumed that since no pumps were placed on these wells they did not find sufficient water to support irrigation. Upon receipt of your letter I am deeply concerned that the best interest of the community is at risk if any additional wells are allowed. I would ask that the referenced application be denied to protect me and my family's long term water needs as well as the community as a whole.

Please keep me informed as to the outcome of this application as I intend to protect my homestead and the ability to maintain it at all cost.

Thank you for your assistance,



Aletha G. Dugan

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

November 24, 2015

ALETHA G DUGAN
PO BOX 757
MOUNDRIDGE KS 67107

Re: Application
File No. 49,428

Dear Sir or Madam:

This is to advise you that John M. Yost has filed the application referred to above for permit to appropriate 105.3 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 the geographic center located in the Northeast Quarter of the Northwest Quarter of the Southwest Quarter (NE $\frac{1}{4}$ NW $\frac{1}{4}$ SW $\frac{1}{4}$) of Section 19, more particularly described as being near a point 2584 feet North and 4512 feet West of the Southeast corner of said section, in Township 21 South, Range 1 West, McPherson 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) 564-6634. If you call, please reference the file number so we can help you more efficiently.

Sincerely,

Kenneth A. Kopp, P.G.
Environmental Scientist
Water Appropriation Program

KAK:ajw

Enclosure(s)

pc: Stafford Field Office

Groundwater Management District No. 2

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

November 24, 2015

DETRIK S. SUAREZ
2419 ARROWHEAD RD
MOUNDRIDGE KS 67107

Re: Application
File No. 49,428

Dear Sir or Madam:

This is to advise you that John M. Yost has filed the application referred to above for permit to appropriate 105.3 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 the geographic center located in the Northeast Quarter of the Northwest Quarter of the Southwest Quarter (NE $\frac{1}{4}$ NW $\frac{1}{4}$ SW $\frac{1}{4}$) of Section 19, more particularly described as being near a point 2584 feet North and 4512 feet West of the Southeast corner of said section, in Township 21 South, Range 1 West, McPherson 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) 564-6634. If you call, please reference the file number so we can help you more efficiently.

Sincerely,

Kenneth A. Kopp, P.G.
Environmental Scientist
Water Appropriation Program

KAK:ajw

Enclosure(s)

pc: Stafford Field Office
Groundwater Management District No. 2

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

October 28, 2015

JOHN M & CAROL A YOST
15402 NW 72ND ST
MOUNDRIDGE KS 67107-8012

Re: Pending Application, File No. 49,428

Dear Sir or Madam:

The Division of Water Resources returned the above referenced application to you for additional information on July 28, 2015, and the current deadline for your response is September 28, 2015. 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 28, 2015**, or within any authorized extension of time thereof. According to law, default in refile 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 **November 28, 2015**. 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) 564-6627 or by email at kristen.baum@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,

Kristen A. Baum
Environmental Scientist
Water Appropriation Program

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 28, 2015

JOHN M & CAROL A YOST
15402 NW 72ND ST
MOUNDRIDGE KS 67107-8012

Re: Pending Application, File No. 49,428

Dear Sir or Madam:

In response to your written request by mail received in this office on September 28, 2015, 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 DATE, and with this extension of time, the revised deadline will be **November 28, 2015**.

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 28, 2015**, 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) 564-6627 or by email at kristen.baum@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,

A handwritten signature in cursive script that reads "Kristen A. Baum".

Kristen A. Baum
Environmental Scientist
Water Appropriation Program

pc: Equus Beds GMD No 2

SCANNED

Baum, Kristen

From: Baum, Kristen
Sent: Monday, September 28, 2015 7:49 AM
To: 'John Yost'
Subject: RE: time extension for 49,428

John,

I received your request for extension. With this extension, your new deadline will be November 28, 2015. I'll send an official letter in the mail.

Thanks,

Kristen A. Baum
Division of Water Resources – Water Appropriations
Kansas Department of Agriculture
1320 Research Park Drive
Manhattan KS 66502
(785) 564-6627

From: John Yost [<mailto: jyost@netks.net>]
Sent: Friday, September 25, 2015 3:57 PM
To: Baum, Kristen
Subject: time extension for 49,428

Hello Kristen,

Per our ph conversation 30 min ago, I'm requesting an extension of time to complete my test wells for permit application 49,428 because the well driller is backed up due to the wet weather we experienced earlier this summer. Hopefully we can accomplish this soon!

John Yost
15402 NW 72nd St
Moundridge, KS 67107

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

September 1, 2015

JOHN M & CAROL A YOST
15402 NW 72ND ST
MOUNDRIDGE KS 67107-8012

Re: Pending Application, File No. 49,428

Dear Sir or Madam:

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If you have any questions, please contact me at (785) 564-6627 or by email at kristen.baum@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,

A handwritten signature in cursive script that reads "Kristen A. Baum".

Kristen A. Baum
Environmental Scientist
Water Appropriation Program

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 28, 2015

JOHN M & CAROL A YOST
15402 NW 72ND ST
MOUNDRIDGE KS 67107-8012

Re: Pending Application, File No. 49,428

Dear Sir or Madam:

After a preliminary review of your above referenced application for permit to appropriate water received in this office on July 17, 2015, 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 tract of land described as the West Half of the Southwest Quarter (W $\frac{1}{2}$ SW $\frac{1}{4}$) of Section 19, in Township 21 South, Range 1 West, McPherson County, Kansas. Your 60-day period will start as of the date of this letter.

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. 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 ($\frac{1}{2}$) 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.

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.

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 28, 2015**, or within any authorized extension of time thereof. According to law, default in refileing of the completed application and attachments within the time allowed shall constitute forfeiture of priority date and dismissal of the application.

(over)

John Yost
July 28, 2015
Page 2 of 2

If you have any questions, please contact me at (785) 564-6627 or by email at kristen.baum@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,



Kristen A. Baum
Environmental Scientist
Water Appropriation Program

enclosures

pc: Equus Beds GMD No 2

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 28, 2015

JOHN M & CAROL A YOST
15402 NW 72ND ST
MOUNDRIDGE KS 67107-8012

Re: Pending Application, File No. 49,428

Dear Sir or Madam:

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(over)

John Yost
July 28, 2015
Page 2 of 2

If you have any questions, please contact me at (785) 564-6627 or by email at kristen.baum@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,



Kristen A. Baum
Environmental Scientist
Water Appropriation Program

enclosures

pc: Equus Beds GMD No 2

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 23, 2015

JOHN M. YOST
15402 NW 72ND STREET
MOUNDRIDGE KS 67107

RE: Application
File No. 49428

Dear Sir or Madam:

Your application for permit to appropriate water in 19-21S-1W In Mcpherson 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) 564-6643. If you wish to discuss a specific file, please have the file number ready so that we may help you more efficiently.

Sincerely,

A handwritten signature in cursive script, appearing to read "Brent A. Turney".

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

BAT: dlw
pc: STAFFORD Field Office
GMD 2

FRED SEILER, PRESIDENT
VIN KISSICK, VICE PRESIDENT
JEFF WINTER, SECRETARY
MIKE MCGINN, TREASURER
TIM BOESE, MANAGER
THOMAS A. ADRIAN, ATTORNEY



DIRECTORS:
DAVID BOGNER
ALAN BURGHART
JOE PAJOR
BOB SEILER
DAVID STROBERG

EQUUS BEDS GROUNDWATER MANAGEMENT DISTRICT NO. 2

313 SPRUCE STREET • HALSTEAD, KANSAS 67056-1925 • PHONE (316) 835-2224 • FAX (316) 835-2225 • equusbeds@gmd2.org • www.gmd2.org

November 23, 2016

Chief Engineer, Division of Water Resources
Attn: Alex Whitesell
1320 Research Park Dr.
Manhattan, KS 66502

Re: Appropriation Application No. 49428 – John Yost

Dear Mr. Whitesell:

The Equus Beds Groundwater Management District No. 2 reviewed the referenced new application on November 23, 2016 using the District's Revised Management Program (effective May 1, 1995) and Rules and Regulations K.A.R. 5-22-1 through 5-22-17.

The application complies with the Revised Aquifer Management program approved by the Chief Engineer and with the District's Rules and Regulations K.A.R. 5-22-1 through 5-22-17. Therefore, the application is recommended for approval by the Equus Beds Groundwater Management District No. 2.

A District decision may be appealed to the District Board of Directors by submitting a written petition to the District office within 30 days from date of this notification, pursuant to K.A.R. 5-22-12.

Please contact the District should you have any questions regarding the review or recommendation.

Sincerely,
EQUUS BEDS GROUNDWATER
MANAGEMENT DISTRICT NO. 2

Tim Boese
Manager
TDB/db

Enclosure

pc: John Yost, Applicant and Landowner
Aletha G. Dugan, Nearby Well Owner
Jeff Lanterman, Stafford Field Office



FRED SEILER, PRESIDENT
VIN KISSICK, VICE PRESIDENT
JEFF WINTER, SECRETARY
MIKE MCGINN, TREASURER
TIM BOESE, MANAGER
THOMAS A. ADRIAN, ATTORNEY



DIRECTORS:
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EQUUS BEDS GROUNDWATER MANAGEMENT DISTRICT NO. 2

313 SPRUCE STREET • HALSTEAD, KANSAS 67056-1925 • PHONE (316) 835-2224 • FAX (316) 835-2225 • equusbeds@gmd2.org • www.gmd2.org

November 23, 2016

John Yost
15402 NW 72nd Street
Moundridge, KS 67107

Re: Appropriation Application No. 49428

Dear Mr. Yost:

The Equus Beds Groundwater Management District No. 2 made a recommendation to the Division of Water Resources that Appropriation Application No. 49428 be approved. Pursuant to K.A.R. 5-22-4a, the Well Battery described in the application must be equipped with a District approved water flowmeter: The Geocenter is located in the Northeast Quarter of the Northwest Quarter of the Southwest Quarter of Section 19, Township 21 South, Range 1 West, McPherson County.

The well battery must be properly equipped with an approved meter within 30 days after the approved well is operational and prior to its operation. If more time is needed to install the meter or modify an existing meter installation, you may request an extension of time. The request must be made to the District before the end of the 30-day period.

Enclosed is a Flow Meter Installation form to be completed and returned to this office after completion of the meter installation or modifications. A copy of the Division of Water Resources' meter installation notification form (Notice and Proof of Completion of Works) may be substituted for the District form. Upon receiving the completed form, the District will inspect the installation.

Also enclosed is a copy of water meter and installation specifications. The water meter must meet these specifications and the list of certified water meters provided under K.A.R. 5-1-12, for District approval. The list of certified water meters can be obtained by contacting the District or at following link: <http://agriculture.ks.gov/divisions-programs/dwr/water-appropriation/water-flowmeters>. If you have any questions about the District's metering program or the enclosed material, please contact the District for assistance.

Sincerely,
EQUUS BEDS GROUNDWATER
MANAGEMENT DISTRICT NO. 2

Tim Boese
Manager
TDB/STF

Enclosures

pc: Jeff Lanterman, Division of Water Resources, Stafford

EQUUS BEDS GROUNDWATER MANAGEMENT DISTRICT NO. 2 FINAL APPLICATION REVIEW CHECKLIST

1) Application No. 49428 Date filed: November 23, 2015
 2) Proposed maximum quantity: 105.3 acre-feet/year Rate: 800 GPM
 3) Proposed Use: Irrigation
 4) P/D location: NENWSW 9-21S-1W Geo Center: North 2584 ft, West 4512 ft
 5) Number and type of points of diversion listed on the application 4 Well Battery

6) Is the well location on the app the same on the evaluation sheet? Yes No
 7) Meter required K.A.R. 5-22-4a or K.A.R. 5-22-8? Yes No, Why
 8) Meets change app requirements K.A.R. 5-22-8? Yes No N/A

9) Meets Safe Yield K.A.R. 5-22-7? Yes No N/A
 9(b) Safe yield total allowable appropriations: 1451.00 af/yr
 9(a) Safe yield analysis total existing appropriations: 438.78 af/yr
 9(c) Total appropriations for small user exemptions: 0.00 af/yr
 9(d) Total appropriations for non-consumptive use: 0.00 af/yr
 9(e) Total appropriations for consumptive use: 438.78 af/yr
 (total existing appropriations) - (non-consumptive appropriations)
 9(f) exempt from regulation? Yes No,
 Cite exemption:

10) Meets Well Spacing K.A.R. 5-22-2? Yes No N/A
 10(a) POD in enhanced well spacing area? Yes No
 10(b) Domestic well spacing interval: >960 ft
 10(c) Non-Domestic well spacing interval: >1620 ft

11) Meets Max Reasonable Quantity K.A.R. 5-22-14? Yes No N/A
 11(a) Irrigation max quantity: 1.3 acre-feet / acre
 application paragraph 3 value (acre-feet) / proposed acres = Q
 11(b) Stockwater max quantity: GPD unit
 11(c) Industry max quantity: Acre
 Industry standard:
 11(d) Municipal max quantity: GCD
 Lesser of either 200 GCD or
 $1.10 * (X - Y) * 365 d * (z + t)$
 X - Average of last three years usage in Gallons per Capita per Day (GCD)
 Y - water usage for industries that use over 200,000 gal/yr (GCD)
 Z - Projected population in 20 years
 T - Reasonable projected water use for industries that use over 200,000 gallons per year (GCD)
 11(e) Pond max quantity is
 (Net evap + seepage)/12 x pond area + any initial fill
 11(f) Groundwater pit max Q:
 Net evap * pit area/12

12) Reasonable rate for intended use? Yes No N/A
 13) Depth to water: 10 bls at observation well: AN111

14) Date reviewed: November 23, 2016
 15) Reviewed by: T. Boese Title: Manager
 16) District recommendation: Approve Deny Other, see comment

Comments and Calculations:
 Review completed for an application submitted by John Yost for Irrigation use in McPherson County.
 The applicant seeks to water 81 acres in a rectangular fashion with 105.3 acre feet of water per year. There are no overlapping points or permits.
 Item 11: 105.3 AF / 81 acres = 1.3 AF/A
 Recommend Approval, Complies with K.A.R. 5-22-1 through 5-22-17. Other than 2010-2012 drought, long term water levels are fairly stable.

Equus Beds Groundwater Management District No. 2
 Safe Yield Evaluation - No. 49428 - John Yost
 NENWSW (2584'N & 4512'W) 19-21S-01W, McPherson Co.
 Prepared By: T. Boese Date: 11/10/2016

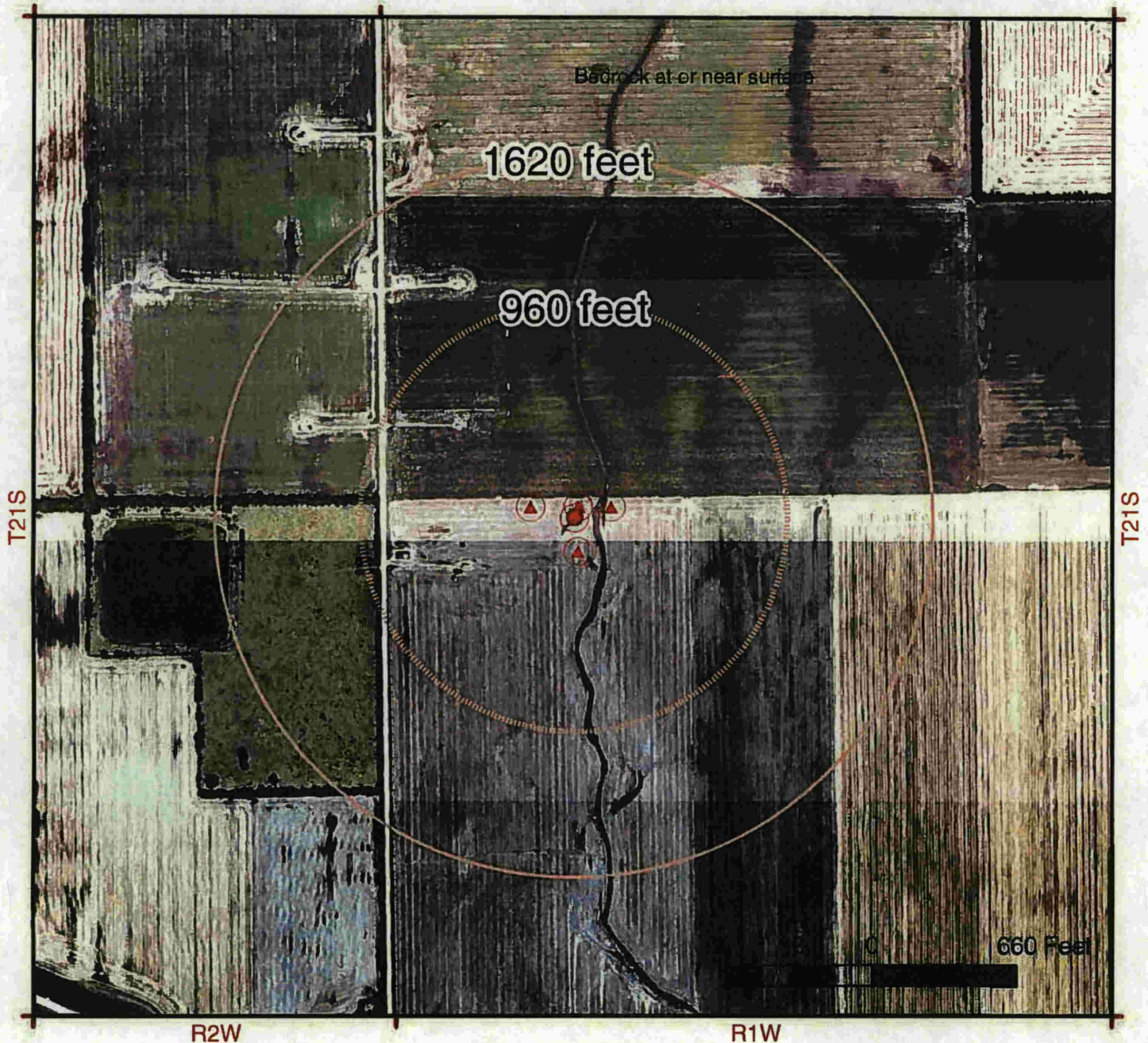


	Proposed Point of Diversion		Map Legend		Burrton IGUCA
	Area of Consideration Boundary		Major Highway		Hollow Nikkel SWQUA
	Monitoring Wells		Other Roadway		McPherson IGUCA
	Points of Diversion		Major Stream		Enhanced Well Spacing Area
	District Boundary		Other Water Feature		Permian Surface Bedrock
			County Boundary		
			City Boundary		

Equus Beds Groundwater Management District No. 2

Spacing Evaluation #49428 for John Yost
 NENWSW (2585'N & 4512'W) 19-21S-01W, McPherson County

Prepared By: Stephen Flaherty Date: 2/17/2016



Map Legend

Monitoring Wells

- 'P' Wells
- 'AN' Wells
- ◆ 'EB' Wells
- ◆ 'IW' Wells

- Proposed Point of Diversion

- Authorized Place of Use

- ▲ Points of Diversion

- Burrton IGUCA
- Hollow Nikkel SWQUA
- McPherson IGUCA
- Enhanced Well Spacing Area



Equus Beds Groundwater Management District No. 2
 313 Spruce Street, Halstead, KS 67056
 316-835-2224, equusbeds@gmd2.org

SAFEYIELD EVALUATION - NO. 49428 - JOHN YOST

LOCATION: NENWSW (2584'N & 4512'W) 19-21S-01W, McPherson County

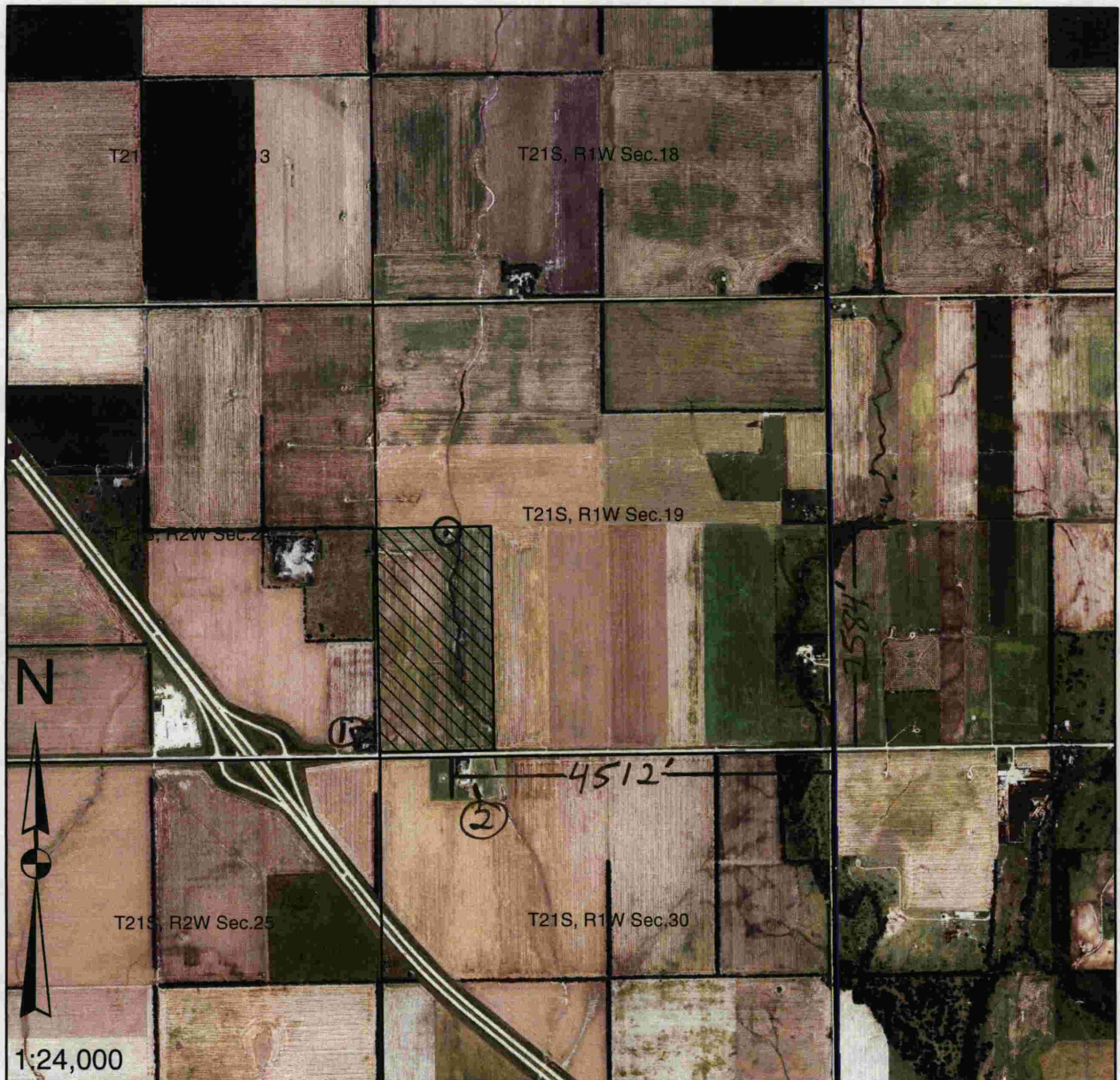
SPECIAL USE AREA: None

EVALUATION DATE:- 11/10/2016

Total Areas: 5,804 acres; Area in 3 inch discharge zone: 5,804 acres; Area in 6 inch discharge zone: 0 acres

FILE_ID	WELL_ID	TOWNSHIP	RANGE	SECTION	QUALIFIER	USE	AUTHQUANTITY
A01518200	1208	21S	02W	36	NCNE	IRR	17
A04101900	1241	21S	02W	26	49850090	IND	1.36
A04272800	2455	21S	02W	13	26552148	IRR	79
A04272800	2456	21S	02W	13	26472283	IRR	0
A04272800	2457	21S	02W	13	26622012	IRR	0
A04604400	4088	21S	02W	24	48904050	IRR	0
A04604400	4089	21S	02W	24	46994238	IRR	0
A04604400	4090	21S	02W	24	45134408	IRR	0
A04604400	4087	21S	02W	24	47014232	IRR	107.12
A04794600	3842	21S	02W	13	23530060	IRR	129
A04794600	3843	21S	02W	13	26150100	IRR	0
A04794600	3844	21S	02W	13	23530040	IRR	0
A04794600	3845	21S	02W	13	20900040	IRR	0
A04942800	4846	21S	01W	19	25844512	IRR	105.3
A04942800	4847	21S	01W	19	26344708	IRR	0
A04942800	4848	21S	01W	19	26344493	IRR	0
A04942800	4849	21S	01W	19	26344346	IRR	0
A04942800	4850	21S	01W	19	24344499	IRR	0
Allowable Appropriations		1,451.00			Total Existing Appropriation		438.78
Small User Quantity		0			Non Consumptive Appropriations		0
Remaining SUQ		45			Consumptive Appropriations		438.78
Note- Values are in acre-feet					Available Appropriations		1,012.22

Application Map - File No. 49428



I declare that all water wells or diversion sites using the same source of supply and within 1/2 mile of the proposed point of diversion have been plotted on the application map.

[Signature]
Signature

11-20-15
Date

- New Application**
- Application No. _____ To Change:**
 - Point of Diversion
 - Place of Use
 - Use Made of Water
 - Proposed Point of Diversion
 - Existing Points of Diversion
 - Proposed Place of Use
 - Authorized Place of Use

Water wells within 1/2 mile of proposed point of diversion include: (type use, owner, address)

- 1) Domestic - Aletha G. Dugan
PO Box 757, Moundridge, KS 67107
- 2) Domestic - Detrik S. Suarez
2419 Arrowhead Rd
Moundridge, KS 67107

WATER RESOURCES RECEIVED

JUL 17 2015

KS DEPT OF AGRICULTURE

WATER RESOURCES RECEIVED
NOV 23 2015

SCANNED