

File No. **49,624** 15. Formation Code: 190 Drainage Basin: LITTLE ARKANSAS RIVER County: MP Special Use: Stream:

16. Points of Diversion										
MOD	DEL	ENT	PDIV	Qualifier	S	T	R	ID	'N	'W
MOD			85240	NE SW NW	29	20	1W	17	3384	4054 (Geo-Ctr)
ENT			85569	NE SW NW	29	20	1W		3580	4050 (Batt 1 of 3)
ENT			85570	NW SE NW	29	20	1W		3348	3852 (Batt 2 of 3)
ENT			85571	SE SW NW	29	20	1W		3224	4260 (Batt 3 of 3)
Battery ID #1979										

17. Rate and Quantity MOD ADDL QTY				
Authorized		Additional		
Rate gpm	Quantity af	Rate gpm	Quantity af	Overlap PD Files
800	320	800	0	NONE

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

19. Limitation: **353.6** af/yr at _____ gpm (_____ cfs) when combined with file number(s) **49,279 AND 49,280**
 Limitation: _____ af/yr at _____ gpm (_____ cfs) when combined with file number(s) _____

20. Meter Required? Yes No To be installed by **12/31/2017** Date Acceptable Meter Installed _____

21. Place of Use										Total	Owner	Chg? NO	Overlap Files															
MOD	DEL	ENT	PUSE	S	T	R	ID	NE¼						NW¼				SW¼				SE¼						
								NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼	NE ¼	NW ¼	SW ¼	SE ¼					
√			66686																						7a.	NO	49,279 & 49,280	

Comments:

KANSAS DEPARTMENT OF AGRICULTURE
Division of Water Resources

M E M O R A N D U M

TO: Files

DATE: August 9, 2016

FROM: Doug Schemm

RE: Application, File No. 49,624

Jost Farms LLC %Clyde Jost, has filed the referenced application to appropriate 320 acre-feet of groundwater for irrigation use. The proposed appropriation is located within the boundaries of Groundwater Management District No. 2, and the source of water is the Equus Beds Aquifer. The application will overlap in place of use with Appropriation of Water, File Nos. 49,279 and 49,280, which is 272 acres in the Northwest and Southwest Quarters of Section 29, Township 20 South, Range 1 West, McPherson County. Based on the proposed 272 acres and with 1.3 Acre-Feet per acre allowed in McPherson County, the maximum quantity of water that could be requested is 353.6 acre-feet. The senior files combined have an authorized quantity of 353.6 acre-feet on the authorized place of use. Therefore this pending application will also be limited to 353.6 acre-feet when combined with the senior files (i.e. no additional water). Application, File No. 49,624 is requesting a battery of 3 wells and a rate of diversion of 800 gpm, with a geographic center located in the Northwest Quarter of Section 29, in Township 20 South, Range 1 West.

The applicant did not identify any nearby domestic well owners, however there is one irrigation water right within one-half mile. A notification letter was sent out on May 2, 2016. No response of any kind was received. Per K.A.R. 5-22-2. Well spacing requirements. (b) The minimum spacing interval from the geographic center of a battery of wells to each nondomestic well, groundwater pit, and baseflow node shall be 1,620 feet. The minimum spacing interval from the geographic center of a battery of wells to each domestic well shall be 960 feet. The nearest permitted well (geo-center) is over 1,630 feet away (and is also owned by the applicant, File No. 49,280). The pending application complies with well spacing criteria.

The applicant has drilled multiple test hole logs and submitted one of them with the application. It shows a fine sand layer approximately 20 feet thick (primary aquifer), immediately above the shale bedrock. The shale bedrock was approximately 80 feet below ground surface and static water level was 21 feet below ground surface. Estimated production rate was 100 to 150 gpm.

A copy of the application was submitted to the Equus Beds Groundwater Management District No. 2 (GMD #2) for their review on May 17, 2016. GMD #2 recommended approval of the application in an e-mail received on July 28, 2016, with the stipulation that this junior file be limited in quantity to 353.6 acre-feet when combined with the two senior files (49,279 and 49,280) on the place of use.

A review of the KGS Wizard data base shows that water levels decreased several feet during the extreme drought period of 2011 to 2013. However, there was some recovery in 2014. Overall, in the last 15 years it appears that water levels have decreased a few feet, but there have been fairly significant fluctuations over that time period as well. With the historical pattern of aquifer recovery, approval of this application will not impair existing water rights nor prejudicially and unreasonably affect the public interest.

In accordance with K.S.A. 82a-706c, the Chief Engineer retains full authority to require any water user to install meters, gages, or other measuring devices, which devices he or she or his or her agents may read at any time. Water flowmeter requirements are further described in K.A.R. 5-1-4 through K.A.R. 5-1-12. If any chemical or foreign substance is injected into the water pumped under this permit, a check valve will also need to be installed. Water level measurement tubes are required because these are proposed new wells exceeding 100 gpm.

Jost Farms LLC
Application, File No. 49,624
Page 2

The proposed application is subject to minimum desirable streamflow requirements. The applicant signed, notarized, and returned the required form to our office.

In an August 8, 2016 e-mail, Jeff Lanterman, Water Commissioner, Stafford Field Office, recommended approval of the referenced application. Based on the above discussion, well spacing and safe yield criteria are met, GMD 2 recommended approval of the application, and approval of the application will not impair senior water rights nor prejudicially or unreasonably affect the public interest, it is recommended that the referenced application be approved.

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

August 29, 2016

JOST FARMS LLC
% CLYDE JOST
913 220TH
HILLSBORO KS 67063

FILE COPY

RE: Appropriation of Water, File No. 49,624

Dear Mr. Jost:

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.

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. Enclosed is a form which may be used to notify the Chief Engineer that the proposed diversion works have been completed.

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 permit to complete diversion works or to perfect an appropriation. If for any reason, you require an extension of time, you must request it before the expiration of time set forth in this permit. Failure to comply with this regulation will result in the dismissal of your permit or your water right. 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 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: Stafford Field Office
Groundwater Management District No. 2

THE STATE OF KANSAS



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)

FILE COPY

This is to certify that I have examined Application File No. **49,624** of the applicant

**JUST FARMS LLC
% CLYDE JOST
913 220TH
HILLSBORO KS 67063**

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 **April 20, 2016**.
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	
29	20S	1W					18	40	40	18	36	40	40	40					272

3. That the authorized source from which the appropriation shall be made is groundwater, to be withdrawn by means of a battery of three (3) wells with a geographic center located in the Northeast Quarter of the Southwest Quarter of the Northwest Quarter (NE¼ SW¼ NW¼) of Section 29, more particularly described as being near a point 3,384 feet North and 4,054 feet West of the Southeast corner of said section, in Township 20 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 **320 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, 2017** 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, 2021** 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.

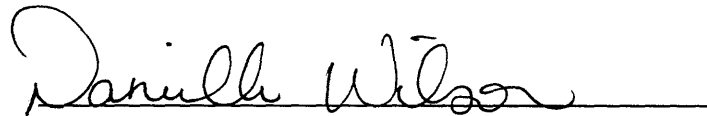
CERTIFICATE OF SERVICE

On this *29* day of *August*, 2016, I hereby certify that the foregoing Approval of Application, File No. 49,624, dated *August 26, 2016* was mailed postage prepaid, first class, US mail to the following:

JOST FARMS LLC
% CLYDE JOST
913 220TH
HILLSBORO KS 67063

With photocopies to:

Stafford Field Office
Groundwater Management District No. 2



Division of Water Resources

Schemm, Doug

Subject: New Application 49624

From: Lanterman, Jeff
Sent: Monday, August 08, 2016 4:59 PM
To: Conant, Cameron; Schemm, Doug
Subject: RE: New Application 49624

Doug. Approve this. It meets all the rules.

Jeff

From: Conant, Cameron
Sent: Friday, August 5, 2016 3:20 PM
To: Lanterman, Jeff <Jeff.Lanterman@ks.gov>
Subject: FW: New Application 49624

Jeff, this an application for a 3rd well battery of 3 wells covering an existing (recently approved) place of use with 2 other file numbers (49279 & 49280) covering 272 total acres. The two senior files each have their own 4 well battery. (see attached rough map).

The entire place of use is overlapped and this file is correctly limited in quantity when combined with the 2 senior files on the place of use to 353.6AF (272 x 1.3).

GMD#2 has recommended this file be approved, their full review is attached to the email. Based on the GMD#2 review, spacing is met and the SY analysis (3" recharge) shows water is available for this application to be approved. It appears the only nearby irrigation well has been properly notified.

Log is attached. SWL is 21', shale at 83', what I would consider the "productive zone" is the bottom ~18' of sand, fine clean from about 58'-76'.

Surrounding water level overview: Overall appears to be in pretty good shape, nearest long term hydrographs show ups and downs but I wouldn't characterize it as a long term declining trend.

#1 Hydrograph on
map http://hercules.kgs.ku.edu/geohydro/wizard/wizardwelldetail.cfm?usgs_id=381813097253201 (2.2 miles NE of proposed, 66' deep, 1970 to present slight increase in water level)

#2 Hydrograph on
map http://hercules.kgs.ku.edu/geohydro/wizard/wizardwelldetail.cfm?usgs_id=381836097265201 (1.7 miles N of proposed, 75' deep, 1981 to present slight decline in water level) GMD#2 referenced this well in their review of water levels

I think this can be recommended for approval with no additional conditions. Please pass on to Doug if you agree. Let me know if you have any questions.

Cameron

From: Schemm, Doug
Sent: Thursday, July 28, 2016 12:37 PM
To: Lanterman, Jeff
Cc: Conant, Cameron
Subject: FW: New Application 49624

I've attached my memo as well.
Thanks, Doug

Good Morning!

Attached is a scanned packet of the New Application for 49624.

Please contact our office if you have any questions!

Thanks!
Rebecca Wilson
Equus Beds GMD2
313 Spruce, Halstead, KS 67056
316-835-2224
316-835-2225 Fax
rwilson@gmd2.org
www.gmd2.org

APPLICATION COMPLETE

7/28/2016
Reviewer DWS



THE STATE OF KANSAS

WATER RESOURCES RECEIVED

APR 20 2016

11:03

KS DEPT OF AGRICULTURE

KANSAS DEPARTMENT OF AGRICULTURE
Jackie McClaskey, Secretary of Agriculture

DIVISION OF WATER RESOURCES
David W. Barfield, Chief Engineer

File Number 49,624

WATER RESOURCES RECEIVED

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

UNACCEPTABLE FOR PRIORITY
APR 20 2016
11:55
KS DEPT OF AGRICULTURE

APPLICATION FOR PERMIT TO APPROPRIATE WATER FOR BENEFICIAL USE

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

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

1. Name of Applicant (Please Print): JOST FARMS LLC %CLYDE JOST
Address: 913 220TH
City: HILLSBORO State: KS Zip Code 67063
Telephone Number: (620) 382-4751

2. The source of water is: surface water in _____ (stream)
OR groundwater in LITTLE ARKANSAS RIVER (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 320 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 E 12R Source G S County MP By ADW Date 4/20/16
Code REG REC Fee \$ 300 TR # _____ Receipt Date 4/20/16 Check # 1461

SCANNED
4/26/2016 UM

* Per applicant request. DWS IOWR 5/2/16

File No. 49,624

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

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

Geo-Center *

(A) One in the NE quarter of the SW quarter of the NW quarter of Section 29, more particularly described as being near a point ~~3,408~~^{3,384*} feet North and 4,054 feet West of the Southeast corner of said section, in Township 20 South, Range 1 WEST, MCPHERSON County, Kansas.

Batt 1 of 3

(B) One in the NE quarter of the SW quarter of the NW quarter of Section 29, more particularly described as being near a point 3580 feet North and 4050 feet West of the Southeast corner of said section, in Township 20 South, Range 1 East (West) (circle one), McPherson County, Kansas.

Batt 2 of 3

(C) One in the NW quarter of the SE quarter of the NW quarter of Section 29, more particularly described as being near a point 3348 feet North and 3852 feet West of the Southeast corner of said section, in Township 20 South, Range 1 East (West) (circle one), McPherson County, Kansas.

Batt 3 of 3

(D) One in the ~~NE~~^{SE} quarter of the SW quarter of the NW quarter of Section 29, more particularly described as being near a point 3224 feet North and 4260 feet West of the Southeast corner of said section, in Township 20 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):

Keith Jost 620-382-4951
(name, address and telephone number)

Dustin Jost 2156 Hwy K15 Hillsboro, Ks 620-382-4847
(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 18 April, 2016.

Clyde Jost
Applicant's Signature

7. The proposed project for diversion of water will consist of BATTERY OF 3 WELLS *DWS IOWR 5/17/16
(number of wells, pumps or dams, etc.)

and (was)(will be) completed (by) SUMMER 2016
(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 SUMMER 2016.
(Mo/Day/Year)

9. Will pesticide, fertilizer, or other foreign substance be injected into the water pumped from the diversion works?

Yes No If "yes", a check valve shall be required.

All chemigation safety requirements must be met including a chemigation permit and reporting requirements.

10. If you are planning to impound water, please contact the Division of Water Resources for assistance, prior to submitting the application. Please attach a reservoir area capacity table and inform us of the total acres of surface drainage area above the reservoir.

Have you also made an application for a permit for construction of this dam and reservoir with the Division of Water Resources? Yes No

• If yes, show the Water Structures permit number here _____

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

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

(a) The location of the proposed point(s) of diversion (wells, stream-bank installations, dams, or other diversion works) should be plotted as described in Paragraph No. 5 of the application, showing the North-South distance and the East-West distance from a section line or southeast corner of section.

(b) If the application is for groundwater, please show the location of any existing water wells of any kind within 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~~

(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.

Appropriation of Water, File Nos. 49,279 and 49,280 overlap in Place of Use. Puse ID: 66686

New application limited to 353.6 AF when combined with senior files. DWS/DWR

No additional quantity 5/11/2016

WATER RESOURCES RECEIVED

WATER RESOURCES RECEIVED

UNACCEPTABLE FOR PRIORITY

APR 20 2016

APR 14 2016

13. Furnish the following well information if the proposed appropriation is for the use of groundwater. If the well has not been completed, give information obtained from test holes, if available.

Information below is from: Test holes Well as completed Drillers log attached

Well location as shown in paragraph No.	(A)	(B)	(C)	(D)
Date Drilled	<u>3/1/16</u>	_____	_____	_____
Total depth of well	<u>85</u>	_____	_____	_____
Depth to water bearing formation	_____	_____	_____	_____
Depth to static water level	<u>21'</u>	_____	_____	_____
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):

Dustin Jost 2156 K15 Hillsboro 620-382-4847
(name, address and telephone number)

Keith Jost K15 Hillsboro 620-382-4752
(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 April, Kansas, this 11 day of April, 2016
(month) (year)

Clyde Jost
(Applicant Signature)

[REDACTED]
APPLICANT(S) SOCIAL SECURITY IDENTIFICATION NUMBER(S)

By _____
(Agent or Officer Signature)

_____ and/or
APPLICANT(S) TAXPAYER I.D. NO.(S)

(Agent or Officer - Please Print)

**IRRIGATION USE
SUPPLEMENTAL SHEET**

File No. 49,624

Name of Applicant (Please Print): JUST FARMS LLC

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: JUST FARMS LLC %CLYDE JUST

ADDRESS: 913 220TH HILLSBORO KS 67063

S	T	R	NE¼				NW¼				SW¼				SE¼				TOTAL
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
29	20	1W					18	40	40	18	36	40	40	40					272

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

IRRIGATION TEST WELL

#3 49,624
N 2
1/4

Driller & Assistant: Logan AND Tucker Date: 3/1/16

CUSTOMER: Clyde Jost

LOCATION: _____

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

Depth:	Formation:	Well Information:
0-3'	top soil	Static Water Level: <u>11'</u>
3-29'	clay tan	Est. production: <u>100-150 gpm</u>
29-58'	sandy clay	Casing depth: <u>—</u>
58-76'	sand fine clean	Screen depth: <u>—</u>
76-83'	sand/broken shale	Slot size: <u>—</u>
83-85'	shale grey	Grouting depth: <u>0-85'</u>
		Number of bags: <u>2</u>
		Nearest Contamination: _____
		Maintenance & Safety: _____
		Notes: _____

Directions:

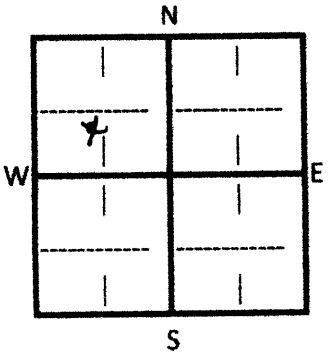
Latitude: 38.28528167 N decimal degrees (ex. 38.881796)

Longitude: -97.45915703 W decimal degrees (ex. 95.373889)

Datum: NAD27 NAD83 WGS84

1530

NE 1/4	NE 1/4	SW 1/4	NW 1/4
Sec. <u>29</u>	T <u>20</u>	R <u>1</u>	<u>(NW)</u>
County <u>MCPHARSON</u>			



\$ 800 x 85' /ft. Well

\$ 5000 /Grout

\$ N/A /Test Pumping

\$ none /Water Sample

\$ none /Mobilization/Travel

Contract Received: N/A

Invoice #: 1303

Date Mailed: _____

Well Data: _____ Access: _____

Materials: Incent: N/A

WATER RESOURCES RECEIVED

APR 20 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. 49,624

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.

Clyde Tost
Signature of Applicant

Clyde Tost
(Print Applicant's Name)

State of Kansas)
County of Marion) ss

I hereby certify that the foregoing instrument was signed in my presence and sworn to before me this 12th day of April, 2016.

Laura K. Ensey
Notary Public

My Commission Expires: 07/14/2018



WATER RESOURCES RECEIVED

WATER RESOURCES RECEIVED

APR 20 2016

UNACCEPTABLE FOR PRIORITY

**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:

3385 ft N and 4054 ft W of the SE Corner of Section 29, T 20S, R 1W

Located at: 97.458916 West Longitude and 38.284564 North Latitude

GROUNDWATER ONLY

#49,624
meets Spacing - all wells > 1,620' from geo-ctr

File Number	Use	ST	SR	Dist (ft)	Q4	Q3	Q2	Q1	FeetN	FeetW	Sec	Twp	Rng	ID	Batt	Auth_Quan	Add_Quan	Unit
A__ 24067	00	IRR	NK	G	10386	--	CN	SE	SW	1443	3451	16	20	1W	3	38.00	38.00	AF
A__ 26172	00	IRR	NK	G	8742	--	NC	W2	SE	1330	2000	17	20	1W	1	131.00	131.00	AF
Same					8770	--	NE	SW	SE	1310	1800	17	20	1W	2			
A__ 26459	00	IRR	NK	G	10386	--	CN	SE	SW	1443	3451	16	20	1W	3	144.00	144.00	AF
A__ 40093	00	IRR	NK	G	7112	--	NE	NE	NW	5105	2810	20	20	1W	2	28.00	28.00	AF
A__ 41539	00	IRR	NK	G	2249	--	SE	NW	NE	4104	1923	29	20	1W	4 G 2	137.00	137.00	AF
Same					2376	--	SE	NW	NE	4107	1790	29	20	1W	5 B 2			
Same					2123	--	SW	NW	NE	4101	2055	29	20	1W	6 B 2			
A__ 45001	00	IRR	LR	G	7112	--	NE	NE	NW	5105	2810	20	20	1W	2	66.90	66.90	AF
A__ 46679	00	IRR	LR	G	7181	--	NW	NW	NW	5230	4905	20	20	1W	3	94.90	.00	AF
A__ 46959	00	IRR	KK	G	10468	--	NE	SW	SW	1100	4400	27	20	1W	2	135.20	135.20	AF
A__ 47967	00	IRR	KE	G	2249	--	SE	NW	NE	4104	1923	29	20	1W	4 G 2	33.30	33.30	AF
Same					2376	--	SE	NW	NE	4107	1790	29	20	1W	5 B 2			
Same					2123	--	SW	NW	NE	4101	2055	29	20	1W	6 B 2			
A__ 49279	00	IRR	GY	G	2388	--	NW	SE	SW	1021	3717	29	20	1W	7 G 4	320.00	320.00	AF
Same					2174	--	NW	SE	SW	1250	3643	29	20	1W	9 B 4			
Same					2403	--	NW	SE	SW	1017	3643	29	20	1W	10 B 4			
Same					2617	--	NW	SE	SW	800	3643	29	20	1W	11 B 4			
Same					2371	--	NW	SE	SW	1017	3940	29	20	1W	12 B 4			
A__ 49280	00	IRR	GY	G	1757	--	NW	NE	NW	5113	3736	29	20	1W	8 G 4	320.00	33.60	AF
Same					1844	--	NW	NE	NW	5227	3960	29	20	1W	13 B 4			
Same					1848	--	NW	NE	SW	5174	3590	29	20	1W	14 B 4			
Same					1733	--	NW	NE	SW	5069	3643	29	20	1W	15 B 4			
Same					1624	--	NW	NE	SW	4980	3749	29	20	1W	16 B 4			
A__ 49624	00	IRR	AY	G	23	--	NE	SW	NW	3408	4054	29	20	1W	17	320.00	320.00	AF

Total Net Quantities Authorized:	Direct	Storage
Total Requested Amount (AF) =	320.00	.00
Total Permitted Amount (AF) =	522.10	.00
Total Inspected Amount (AF) =	66.90	.00
Total Pro_Cert Amount (AF) =	.00	.00
Total Certified Amount (AF) =	478.00	.00
Total Vested Amount (AF) =	.00	.00
TOTAL AMOUNT (AF) =	1387.00	.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:

97.458916 West Longitude and 38.284564 North Latitude

GROUNDWATER ONLY

WATER USE CORRESPONDENTS:

File Number	Use	ST	SR
A__ 24067	00	IRR	NK G

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

July 28, 2016

Chief Engineer, Division of Water Resources
Attn: Douglas Schemm
Topeka Field Office
6531 SE Forbes Ave., Suite B
Topeka, KS 66619

Re: New Application 49624 - Jost Farms LLC

Dear Mr. Schemm:

The Equus Beds Groundwater Management District No. 2 reviewed the referenced new application on July 28, 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, subject to the quantity of water being further limited to 353.6 acre-feet per year when combined with Water Permit Nos. 49279 and 49280.

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/STF



pc: Jost Farms LLC, c/o Clyde Jost, Applicant and Landowner
Jeff Lanterman, Stafford Field Office

RECEIVED

JUL 28 2016

Topeka Field Office
DIVISION OF WATER RESOURCES

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

1) Application No. 49624 Date filed: April 20, 2016
 2) Proposed maximum quantity: 320 lim acre-feet/year Rate: 800 GPM
 3) Proposed Use: Irrigation
 4) P/D location: NESWN 29-20S-1W Geo Center: North 3384 ft, West 4054 ft
 5) Number and type of points of diversion listed on the application 3 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: 1740 af/yr
 9(a) Safe yield analysis total existing appropriations: 1481.9 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: 1481.9 af/yr
 (total existing appropriations) – (non-consumptive appropriations)
 9(f) exempt from regulation? Yes No,
 Cite exemption:

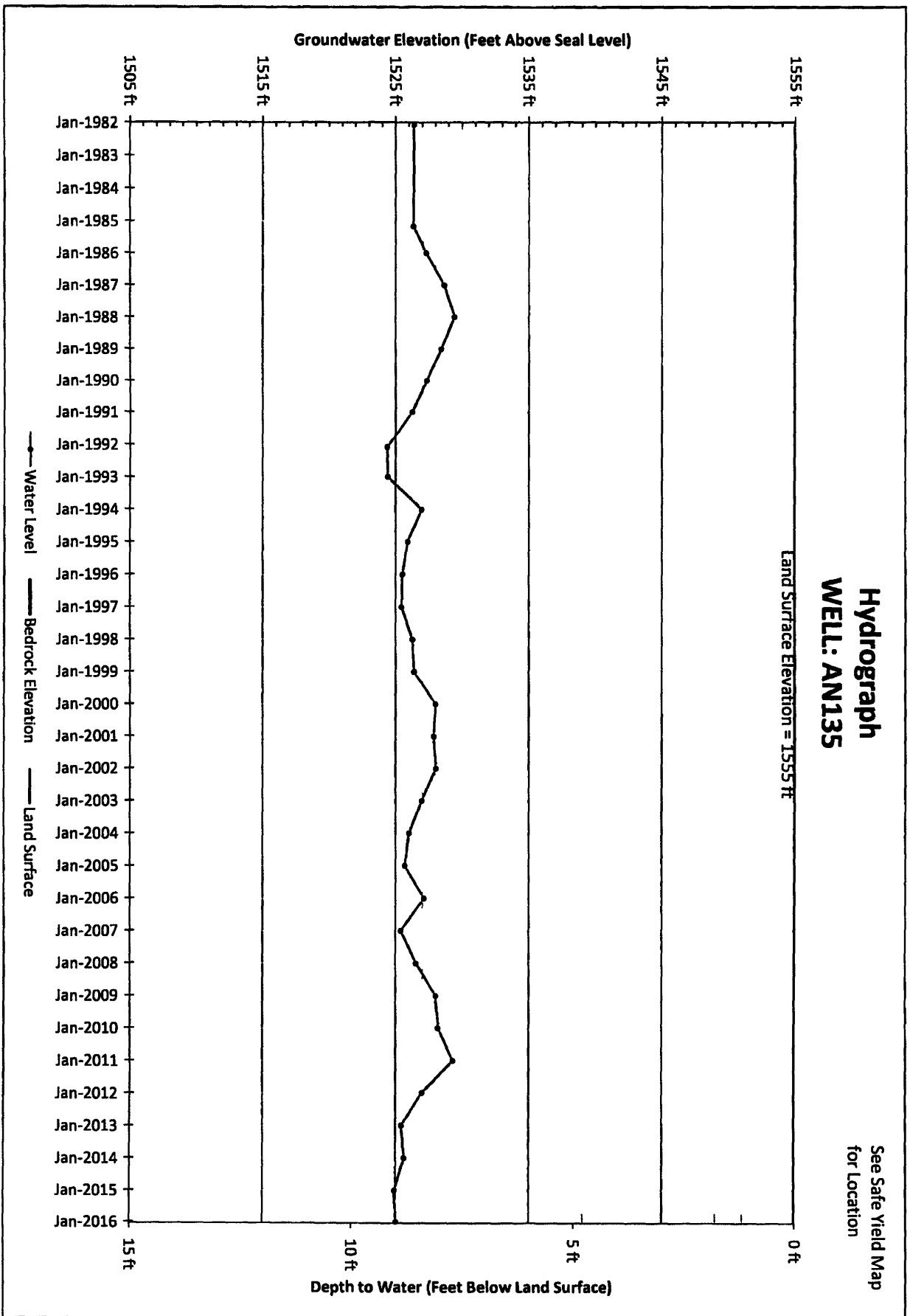
10) Meets Well Spacing K.A.R. 5-22-2? Yes No N/A
 10(a) POD in enhanced well spacing area? Yes No
 10(b) Domestic well spacing interval: >960 ft
 10(c) Non-Domestic well spacing interval: >1620 ft

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: 30 bls at observation well: AN135

14) Date reviewed: 7/27/16
 15) Reviewed by: S. Flaherty Title: Hydrogeologist
 16) District recommendation: Approve Deny Other, see comment
Reviewed 7-28-16
TF

17) Comments and Calculations:
 Review completed for a new application submitted by Clyde Jost for Irrigation use in McPherson County.
 Application limited to 353.6 AF when combined with 49279 and 49280
 Applicant requests no additional quantity
 No point of diversion overlap
 Identical place of use overlap with 49279 and 49280
 When combined with #49279 and 49280: 353.6 acre-feet / 272 acres = 1.3
 Recommend approval, complies with K.A.R. 5-22-1 through K.A.R. 5-22-15



FRED SEILER, PRESIDENT
VIN KISSICK, VICE PRESIDENT
JEFF WINTER, SECRETARY
MIKE MCGINN, TREASURER
TIM BOESE, MANAGER
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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

July 28, 2016

Jost Farms LLC
c/o Clyde Jost
913 220th St.
Hillsboro, KS 67063

Re: Appropriation Application No. 49624

Dear Mr. Jost:

The Equus Beds Groundwater Management District No. 2 made a recommendation to the Division of Water Resources that Appropriation Application No. 49624 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 well battery geocenter is to be located in the Northeast Quarter of the Southwest Quarter of the Northwest Quarter of Section 29, Township 20 South, Range 1 West, McPherson County.

The well battery must be properly equipped with an approved meter within 30 days after the approved well battery 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. 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



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

May 17, 2016

GROUNDWATER MANAGEMENT DISTRICT NO 2
% TIM BOESE
313 SPRUCE ST
HALSTEAD KS 67056-1925

Re: Pending Application, File No. 49,624

Dear Mr. Boese:

We are enclosing a copy of the application referred to above which appears to be in proper form. A notification letter was sent out to the only known well within one-half mile on May 2, 2016. No response of any kind was received. Please note that this pending application is part of an irrigation project currently authorized under Appropriation of Water, File Nos. 49,279 and 49,280, and will overlap these files in authorized place of use. The pending application will be limited in quantity of water to the senior files and therefore will not provide any net additional water.

We are delaying any further action for a period of **30 days** from the date of this letter to allow you time to submit your recommendations concerning these applications. Please submit your recommendations within the allotted time, or any authorized extension of time thereof.

If you have any questions, please contact me at (785) 296-3495. 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 W. Schemm
Environmental Scientist
Topeka Field Office

Enclosure

Schemm, Doug

From: Schemm, Doug
Sent: Thursday, June 23, 2016 1:03 PM
To: sflaherty@gmd2.org
Cc: cshjost@gmail.com
Subject: Pending Application, File No. 49,624
Attachments: Revised Battery Location.pdf; 20160623114212028.tif

Steve,

I have discussed this with Mr. Jost and he is in agreement, that the geo-graphic center of the well battery under File No. 49,624 should be modified (moved south) to comply with the spacing requirement of 1,620 feet to the wells under File No. 49,280. I am enclosing a revised site map and revised feet distances for the individual wells and the geographic center, which should now be 3,384 feet North and 4,054 feet West. This would appear to meet the required spacing distance.

Thank you for all of your assistance,

Doug



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

May 2, 2016

SHADE TREE FARMS LP
% VIRGIL EPP
2910 WILD ROSE CT
WICHITA KS 67205

Re: Pending New Application, File No. 49,624

Dear Sir or Madam:

This is to advise you that Jost Farms LLC has filed the application referred to above for a permit to appropriate 320 acre-feet of groundwater per calendar year for irrigation use to be diverted at a maximum rate of 800 gallons per minute from a battery of wells with a geographic center located as follows:

In the Northeast Quarter of the Southwest Quarter of the Northwest Quarter (NE¹/₄ SW¹/₄ NW¹/₄) of Section 29, in Township 20 South, Range 1 West, in McPherson County, Kansas.

A map is enclosed indicating the location of the proposed point of diversion. 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 of the applicant's point 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 or comments, you may also contact me at (785) 296-3495. If you call, please reference the file number so I can help you more efficiently.

Sincerely,

A handwritten signature in black ink that reads "Doug Schemm".

Douglas W. Schemm
Environmental Scientist
Topeka Field Office

Enclosure

pc: Jost Farms LLC
GMD 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

April 15, 2016

JOST FARMS LLC
CLYDE JOST
913 220TH
HILLSBORO KS 67063

Re: Unacceptable Application

Dear Mr. Jost:

Returned herewith is your Application for Permit to Appropriate Water for Beneficial Use received by the Division of Water Resources on April 14, 2016 with Check No. 1461 in the amount of \$300. This application is not acceptable for filing in its present form.

Effective July 1, 2009, K.S.A. 82a-709 requires all applicants for new appropriation rights for the beneficial use of water in the State of Kansas to provide evidence of legal access to or control of the point of diversion from the landowner or the landowner's authorized representative. Applicants may provide a copy of a recorded deed, lease, easement or other document with the application. **In lieu of providing this documentary evidence, you may sign Paragraph No. 6 of the original permit application (where indicated), which constitutes a sworn statement.** Please note that the enclosed new application must bear an **original signature**. Photocopies or fax signatures are not acceptable.

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.

Upon return of the acceptable application with required original signatures and information, it will be assigned a priority based upon the date and time it is received in the office of the Chief Engineer. If you have any questions, please contact me at (785) 564-6631 or alex.whitesell@kda.ks.gov.

Sincerely,

Alex Whitesell
Environmental Scientist
Water Appropriation Program

Enclosure

1320 Research Park Drive
Manhattan, Kansas 66502
Jackie McClaskey, Secretary



Phone: (785) 564-6700
Fax: (785) 564-6777
Email: ksag@kda.ks.gov
www.agriculture.ks.gov
Sam Brownback, Governor

April 20, 2016

CLYDE JOST
913 220TH
HILLSBORO KS 67063

RE: Application
File No. 49624

Dear Sir or Madam:

Your application for permit to appropriate water in 29-20S-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) 564-6645. 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 that reads "Brent A. Turney".

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

KAK: DLW
pc: STAFFORDField Office
GMD 2

SCANNED

JOST FARMS LLC - APPLICATION, FILE NO. 49,624
 SECTION 29, TOWNSHIP 20 SOUTH, RANGE 1 WEST
 MCPHERSON COUNTY



1:24,000



Proposed Place of Use



Proposed Point of Diversion

All known wells within 1/2 mile of the proposed point of diversion have been shown.

** See enclosed map with applicant signature*

DWS1DWR 7/28/16



JOST FARMS LLC - NEW APPLICATION

49,624



PROPOSED GEO-CENTER OF WELL BATTERY
SEC 29, T20S, R1W
3384 & 4054'W)

1:12,000



Proposed Place of Use
APR 20 2016

All known wells with ACCEPTANCE have been shown
APR 14 2016

Clyde Jost

KS DEPT OF AGRICULTURE

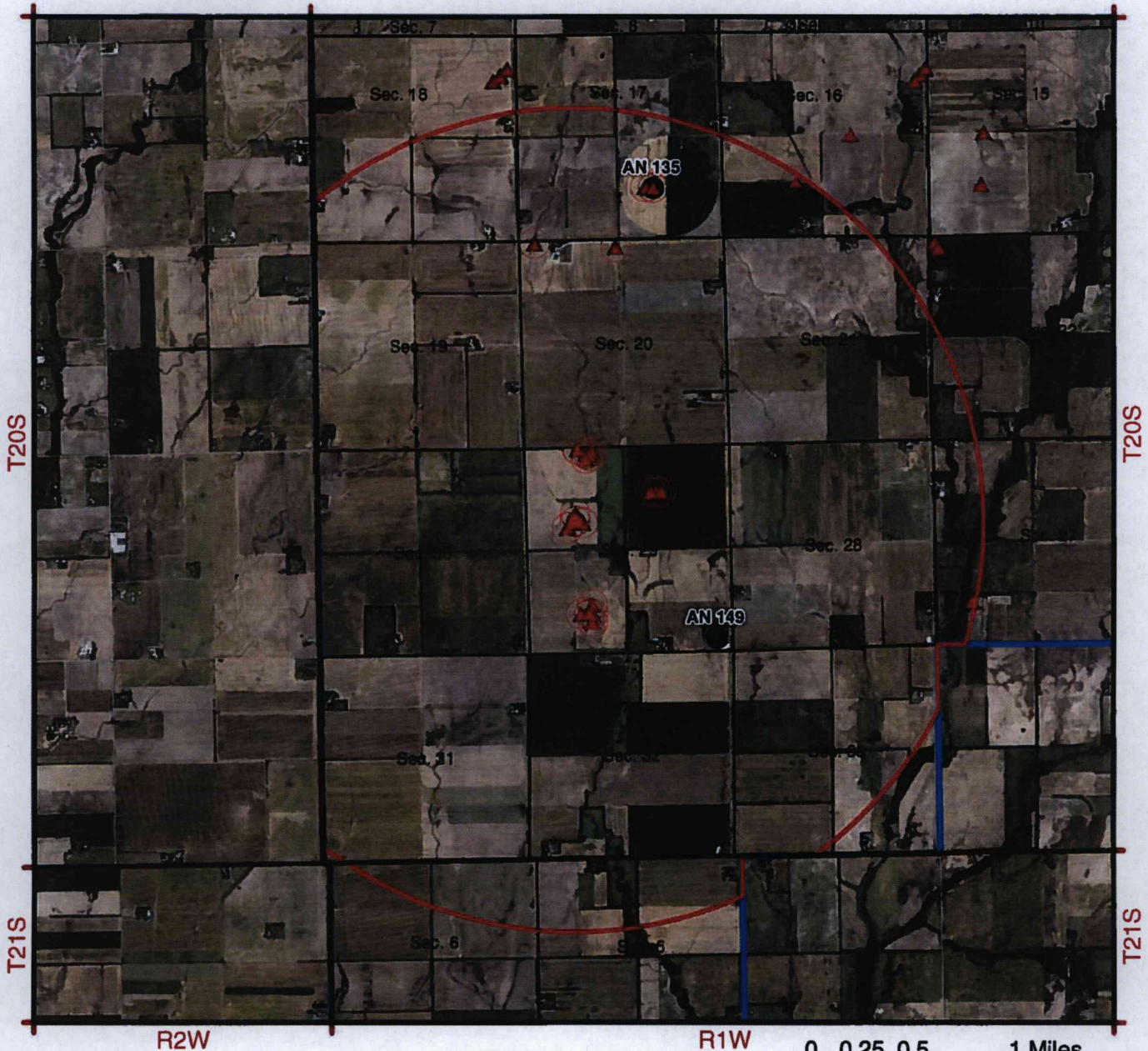
KS DEPT OF AGRICULTURE **SCANNED**



Equus Beds Groundwater Management District No. 2

SAFEYIELD EVALUATION #49624 for Clyde Jost
NESWNW (3384'N & 4054'W) 29-20S-01W, McPherson County

Prepared By: Stephen Flaherty Date: 7/28/2016



Map Legend

- Observation Well
- ▨ Proposed Place of Use
- Bedrock

- Proposed Point of Diversion
- ▲ Existing Points of Diversion

- Burton 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 #49624 for Clyde Jost
LOCATION: NESWNW (3384'N & 4054'W) 29-20S-01W, McPherson County
SPECIAL USE AREA: None
EVALUATION DATE:- 7/28/2016

Total Areas: 6,960 acres; Area in 3 inch discharge zone: 6,960 acres; Area in 6 inch discharge zone: 0 acres

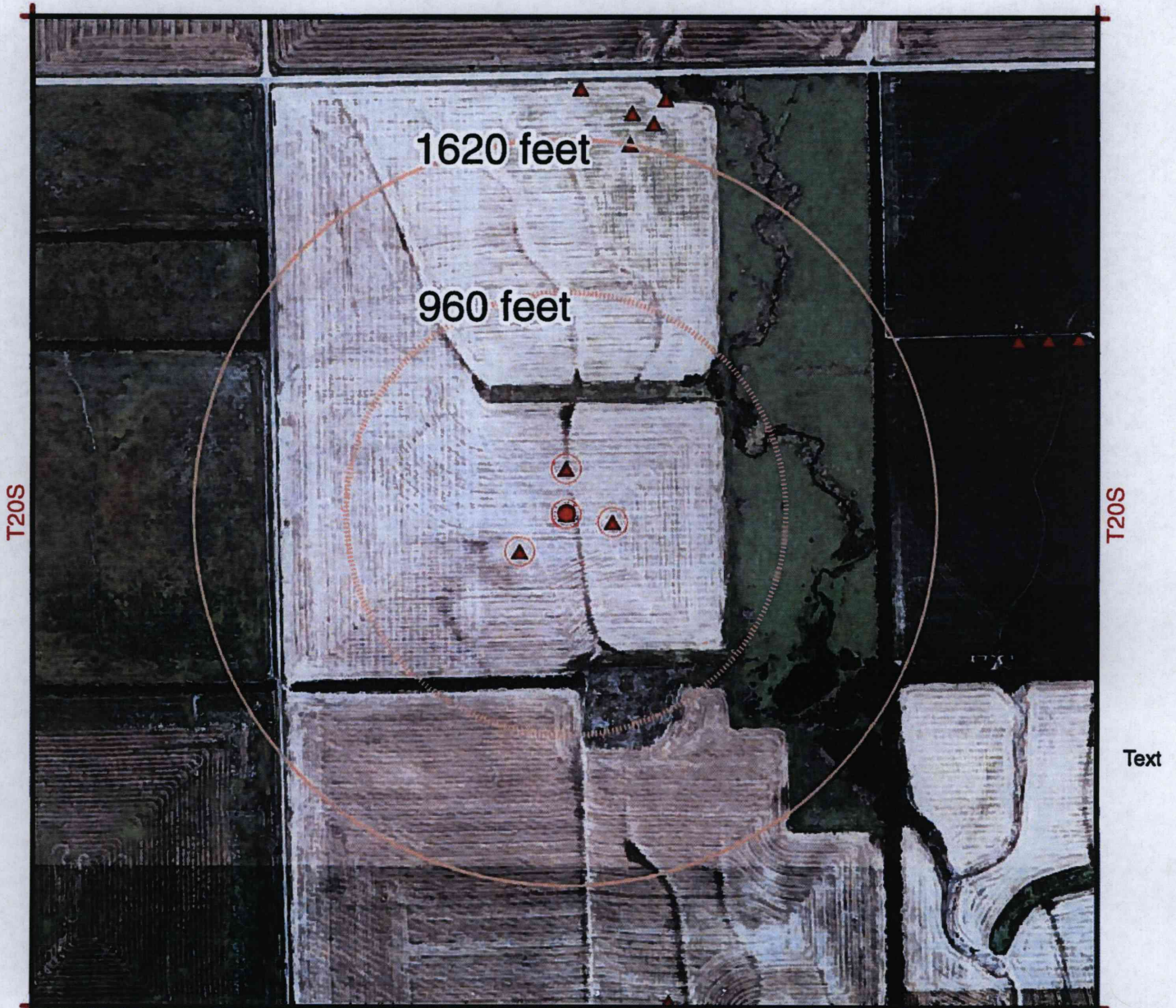
FILE_ID	WELL_ID	TOWNSHIP	RANGE	SECTION	QUALIFIER	USE	AUTHQUANTITY
A02406700	891	20S	01W	16	14433451	IRR	38
A02617200	1006	20S	01W	17	13302000	IRR	65.5
A02617200	1007	20S	01W	17	13101800	IRR	65.5
A02645900	1507	20S	01W	16	14433451	IRR	144
A04009300	1445	20S	01W	20	51052810	IRR	28
A04153900	2152	20S	01W	29	41041923	IRR	137
A04153900	3619	20S	01W	29	41071790	IRR	0
A04153900	3620	20S	01W	29	41012055	IRR	0
A04500100	2927	20S	01W	20	51052810	IRR	66.9
A04667900	3438	20S	01W	20	52304905	IRR	94.9
A04695900	3480	20S	01W	27	11004400	IRR	135.2
A04796700	3852	20S	01W	29	41041923	IRR	33.3
A04796700	3853	20S	01W	29	41071790	IRR	0
A04796700	3854	20S	01W	29	41012055	IRR	0
A04927900	4269	20S	01W	29	10173940	IRR	0
A04927900	4270	20S	01W	29	12503643	IRR	0
A04927900	4271	20S	01W	29	10173643	IRR	0
A04927900	4272	20S	01W	29	8003643	IRR	0
A04927900	4273	20S	01W	29	10213717	IRR	320
A04928000	4274	20S	01W	29	51133736	IRR	0
A04928000	4275	20S	01W	29	52273960	IRR	0
A04928000	4276	20S	01W	29	51743590	IRR	0
A04928000	4277	20S	01W	29	50693643	IRR	0
A04928000	4278	20S	01W	29	49803749	IRR	0
A04962400P	4877	20S	01W	29	33844054	IRR	0
A04962400P	4878	20S	01W	29	35804050	IRR	0
A04962400P	4879	20S	01W	29	33483852	IRR	0
A04962400P	4880	20S	01W	29	32244260	IRR	0
Allowable Appropriations		1,740.00			Total Existing Appropriation		1,128.30
Small User Quantity		0			Non Consumptive Appropriations		0
Remaining SUQ		45			Consumptive Appropriations		1,128.30
<i>Note- Values are in acre-feet</i>					Available Appropriations		611.70

Equus Beds Groundwater Management District No. 2







Spacing Evaluation#49624

NESWNW (3384'N & 4054'W) 29-20S-01W, McPherson County

Prepared By: Stephen Flaherty Date: 7/15/2016



Map Legend

- | | | | |
|---|--------------------------------|----------------------------|---|
| ● Observation Well | ● Proposed Point of Diversion | Burton IGUCA |  |
|  Proposed Place of Use | ▲ Existing Points of Diversion | Hollow Nikkel SWQUA |  |
|  Bedrock | | 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

JOST FARMS LLC - FILE NO. 49,624 SITE MAP



1:12,000

