

File No. **48,633** 15. Formation Code: Drainage Basin: County: Special Use: Stream:

16. Points of Diversion											
T	MOD	DEL	ENT	PDIV	Qualifier	S	T	R	ID	'N	'W
				81535							

17. Rate and Quantity				
Authorized		Additional		
Rate	Quantity	Rate	Quantity	Overlap PD Files
gpm/cfs	af/mgy	gpm/cfs	af/mgy	
				None

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

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

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

21. Place of Use										NE¼				NW¼				SW¼				SE¼				Total	Owner	Chg?	Overlap Files
T	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								
				64590																				7b.	No	None			

Comments: **Application fails Safe Yield and was recommended for denial by GMD#2**

KANSAS DEPARTMENT OF AGRICULTURE
Division of Water Resources

M E M O R A N D U M

TO: Files

DATE: February 7, 2017

FROM: Matt Meier

RE: Application, File No. 48,633

William Travis Hirst filed the referenced application for a permit to appropriate water for beneficial use, proposing the appropriation of 137.2 acre-feet of groundwater for irrigation use. The proposed well was to be located Near the Center of the Northeast Quarter (NC NE¼) of Section 30, more particularly described as being near a point 3,940 feet North and 1,300 feet West of the Southeast corner of said section, in Township 24 South, Range 7 West, Reno County, Kansas within the boundaries of Equus Beds Groundwater Management District No. 2. There are no other water rights overlapping the proposed point of diversion and place of use. The application was located in the Pretty Prairie suspension area and had been held while Equus Beds Groundwater Management District No. 2 reviewed the District's Safe yield regulation and calculation methods.

On September 7, 2016 a copy of the application was submitted to Equus Beds Groundwater Management District No. 2 for review. On October 21, 2016 a reply letter was received from Equus Beds Groundwater Management District No. 2 recommending denial of the application for failure to comply with Safe Yield Rule and Regulation K.A.R. 5-22-7(a). The applicant was sent a letter explaining the denial recommendation on October 26, 2016 and given a 30-day deadline (November 18, 2016) to consult with GMD#2 on the recommendation. No request for extension or notification of contact with GMD#2 was received from the applicant.

Therefore, based on the existing information, it is recommended that application File No. 48,633 be denied and dismissed for failure to meet safe yield criteria.

Matt Meier
Environmental Scientist
Permits Unit

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

WILLIAM TRAVIS HIRST
911 HIGH WILLOW DR
PROSPER TX 75078

February 20, 2017

FILE COPY

RE: Application, File No. 48,633

Dear Mr. Hirst:

Enclosed is the Findings and Order by the Chief Engineer, Division of Water Resources, Kansas Department of Agriculture, dismissing Application, File No. 48,633, for failure to comply with the safe yield requirements of K.A.R. 5-22-7(a).

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

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

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

Any request for hearing or petition for administrative review shall be in writing and shall be submitted to the attention of: Chief Legal Counsel, Kansas Department of Agriculture, 1320 Research Park Drive, Manhattan, Kansas 66502, Fax: (785) 564 - 6777

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.E.
Change Application Unit Supervisor
Water Appropriation Program

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

**FINDINGS AND ORDER
IN THE MATTER OF THE
DISMISSAL OF APPLICATION
FILE NO. 48,633**

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

FINDINGS

1. That on May 8, 2013, the Chief Engineer received an application from William Travis Hirst for a permit to appropriate water for beneficial use, assigned File No. 48,633, proposing the appropriation of 137.2 acre-feet of groundwater for irrigation use. The proposed well was to be located Near the Center of the Northeast Quarter (NC NE $\frac{1}{4}$) of Section 30, more particularly described as being near a point 3,940 feet North and 1,300 feet West of the Southeast corner of said section; in Township 24 South, Range 7 West, Reno County, Kansas.
2. That on September 7, 2016, a copy of the application was submitted to Equus Beds Groundwater Management District No. 2. GMD #2 recommended denial of the application in a letter received on October 21, 2016. They recommended denying the application because their review determined that the application did not comply with the District's Safe Yield regulation K.A.R. 5-22-7(a), as existing and proposed consumptive appropriations exceeded the maximum allowable.
3. A letter was sent to the applicant stating the decision of GMD#2 and that the applicant had 30 days (until November 18, 2016) to appeal the decision.
4. That the applicant, has not submitted additional information for consideration, nor requested an extension of time, for Application, File No. 48,633, thus the application should be denied and dismissed and its priority forfeited for failure to comply with Safe Yield regulation K.A.R. 5-22-7(a).

ORDER

NOW, THEREFORE, It is the decision and order of the Chief Engineer, Division of Water Resources, Kansas Department of Agriculture, that effective the date of this order, in accordance with the law, Application, File No. 48,633, is herewith dismissed and the priority assigned to it is considered to be forfeited.

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

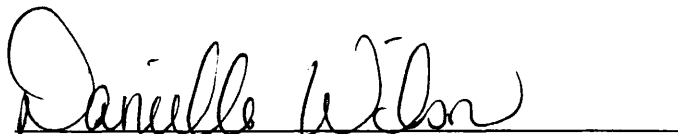
CERTIFICATE OF SERVICE

On this *20th* day of *February*, 2017, I hereby certify that the foregoing Dismissal of Application, File No. 48,633, dated *February 17, 2017* was mailed postage prepaid, first class, US mail to the following:

WILLIAM TRAVIS HIRST
911 HIGH WILLOW DR
PROSPER TX 75078

With photocopies to:

Stafford Field Office
Equus Beds Groundwater Management District No. 2



Division of Water Resources

THE STATE OF KANSAS



KANSAS DEPARTMENT OF AGRICULTURE
Dale A. Rodman, Secretary of Agriculture

DIVISION OF WATER RESOURCES
David W. Barfield, Chief Engineer

File Number 48,633
This item to be completed by the Division of Water Resources.

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MAY 08 2013

11:05 AM

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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,
109 SW 9th Street, Second Floor, Topeka, KS 66612-1283:

1. Name of Applicant (Please Print): William Travis Hirst
Address: 355 Fountain Drive
City: Brownsburg State IN Zip Code 46112
Telephone Number: (620) 960-0496

2. The source of water is: surface water in _____ (stream)
OR groundwater in North Fork Ninescah - 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 137.2 acre-feet OR _____ gallons per calendar year, to be diverted at a maximum rate of 900 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:			
50. <u>2</u> GMD	<u>2</u> Meets K.A.R. 5-3-1 (YES/NO)	Use <u>IR</u>	Source <u>G/S</u> County <u>IN</u>
<u>162</u> Fee \$ <u>300</u>	TR # _____	Receipt Date <u>5-7-13</u>	By <u>PK</u> Date <u>5-8-13</u>
		Check # <u>1114</u>	

SCANNED
5-14-13
JOD

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 _____ quarter of the _____ quarter of the NC-NE quarter of Section 30, more particularly described as being near a point 3940 feet North and 1300 feet West of the Southeast corner of said section, in Township 24 South, Range 7 West, Reno County, Kansas.

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

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

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

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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):

William Travis & Elizabeth N. Hirst, 355 Fountain Drive, Brownsburg, IN 46112. 620-960-0496
(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 6th of May, 2013. Wm. Travis Hirst
Applicant's Signature

7. The proposed project for diversion of water will consist of One Well
(number of wells, pumps or dams, etc.)

and will be completed (by) 9/1/2014
(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 10/1/2014
(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 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.

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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

SCANNED

No test well drilled at this time

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

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

Well location as shown in paragraph No.	(A)	(B)	(C)	(D)
Date Drilled	_____	_____	_____	_____
Total depth of well	_____	_____	_____	_____
Depth to water bearing formation	_____	_____	_____	_____
Depth to static water level	_____	_____	_____	_____
Depth to bottom of pump intake pipe	_____	_____	_____	_____

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

Owner
(owner, tenant, agent or otherwise)

15. The owner(s) of the property where the water is used, if other than the applicant, is (please print):

William Travis & Elizabeth N. Hirst, 355 Fountain Drive, Brownsburg, IN 46112. 620-960-0496
(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 Brownsburg, IN, ~~Kansas~~, this 6 day of May, 2013.
(month) (year)

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Wm. Travis Hirst
(Applicant Signature)

509-88-3635
APPLICANT(S) SOCIAL SECURITY IDENTIFICATION NUMBER(S)
KS DEPT OF AGRICULTURE

By _____
(Agent or Officer Signature)

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

(Agent or Officer - Please Print)

Assisted by T. Boese GMD2/Manager Date: 5/3/2013
(office/title)

SCANNED

**IRRIGATION USE
SUPPLEMENTAL SHEET**

File No. 48633

Name of Applicant (Please Print): William Travis Hirst

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: William Travis & Elizabeth N. Hirst

ADDRESS: 355 Fountain Drive, Brownsburg, IN 46112

S	T	R	NE¼				NW¼				SW¼				SE¼				TOTAL
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
30	24S	7W	24.5	32.5	32.5	8.5												98	

Landowner of Record NAME: _____

ADDRESS: _____

S	T	R	NE¼				NW¼				SW¼				SE¼				TOTAL
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	

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Landowner of Record NAME: _____

ADDRESS: _____

S	T	R	NE¼				NW¼				SW¼				SE¼				TOTAL
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	

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

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

Soil Name	Percent of field (%)	Intake Rate (in/hr)	Irrigation Design Group
<u>Nalim Loam</u>	<u>74</u>	<u>0.20-0.57</u>	<u>3</u>
<u>Shellabarger-Nalim</u>	<u>26</u>	<u>0.60-2.00</u>	<u>7,3</u>
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
Total:	100 %		

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

Estimate the maximum land slope in the field(s): 3 %

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

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

Other, please describe: _____

d. System design features:

i. Describe how you will control tailwater: Will schedule and apply irrigation to eliminate 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, ~~milkweed~~

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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). Contract with professional crop consultant.

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

May 6, 2013
(Date)

Kansas Department of Agriculture
Division of Water Resources
David W. Barfield, Chief Engineer
109 SW 9th Street, 2nd Floor
Topeka, Kansas 66612-1283

Re: Application File No. 48633

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.

William Travis Hirst
Signature of Applicant

William Travis Hirst
(Print Applicant's Name)

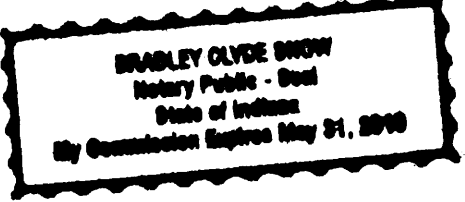
State of Indiana)
~~Kansas~~) ss
County of Marion)

I hereby certify that the foregoing instrument was signed in my presence and sworn to before me this 6th day of May, 2013.

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Bradley C. Snow
Notary Public
Bradley C. Snow

My Commission Expires: 5/31/19



SCANNED

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

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

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

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

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SCANNED

DAVID STROBERG, PRESIDENT
FRÉD SEILER, VICE PRESIDENT
VIN KISSICK, SECRETARY
MIKE MCGINN, TREASURER
TIM BOESE, MANAGER
THOMAS A. ADRIAN, ATTORNEY



48033
DIRECTORS:
ALAN BURGHART
RAY FLICKNER
LARRY JACOB
JOE PAJOR
BOB SEILER

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

April 22, 2013

Travis Hirst
355 Fountain Drive
Brownsburg, IN 46112

RE: Preliminary Safe Yield Evaluation - 361.112

Dear Mr. Hirst:

The preliminary safe-yield evaluation you requested for proposed application with a point of diversion located near the center of the Northeast quarter of Section 30, Township 24 South, Range 7 West, Reno County, has been completed.

The results of the preliminary evaluation indicates that the aquifer in the area of consideration (2-mile radius circle) has a minimum quantity of unappropriated groundwater which *might* be able to be appropriated.

Before the District can make an official determination of the available groundwater appropriation, you must file a water permit application with the Chief Engineer, Division of Water Resources (DWR). This office or the Division of Water Resources (DWR) office in Stafford can assist you in filing the application.

Please note that the preliminary evaluation is not an indication of the physical characteristics of the aquifer at the proposed location. The District recommends test drilling to determine the aquifer's yield capability and water quality at the proposed location.

Additionally, please be advised that the proposed well location is located within an area subject to enhanced well spacing requirements in accordance with Well Spacing Regulation K.A.R. 5-22-2(d), which requires a point of diversion (well) with a proposed pumping rate exceeding 400 gallons per minute to be located a minimum of 2,640 feet (2,940 feet for a well battery) from senior non-domestic wells. For a requested pumping rate of 400 gallons per minute or less, the required minimum distance is 1,320 feet (1,620 for a well battery).

Finally, please note that the proposed well location is in an area which, at the request of the District Board of Directors and by order of the Chief Engineer, DWR, the processing of new water permit applications has been suspended to allow the District and DWR to review the area to determine if any changes are needed to the safe-yield and/or well spacing regulations and if any additional management alternatives are needed. Therefore, a water permit application can still be filed and a priority date and file number established, but the application will not be processed until the review is complete, currently scheduled for the Fall of 2013. The application would be subject to any regulatory changes and/or management alternatives. This could mean that a water permit application may not be able to be approved at this location.

If you have any questions, please feel free to contact our office.

Sincerely,
EQUUS BEDS GROUNDWATER
MANAGEMENT DISTRICT NO. 2

Tim Boese
Manager

TDB/db

Enclosure

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SCANNED

48633

PRELIMINARY SAFIEIELD EVALUATION - TRAVIS HIRST
LOCATION: NC-NE (3960'N & 1320'W) 30-24S-07W, Reno County
SPECIAL USE AREA: ENHANCED WELL SPACING AREA
EVALUATION DATE:- 4/22/2013

Total Areas: 5,877 acres; Area in 3 inch discharge zone: 0 acres; Area in 6 inch discharge zone: 5,877 acres

FILE_ID	WELL_ID	TOWNSHIP	RANGE	SECTION	QUALIFIER	USE	AUTHQUANTITY
A04175500	2138	24S	07W	29	8343930	IRR	185
A04360700	2647	24S	07W	20	28612647	IRR	195
A04360700	2654	24S	07W	20	31072648	IRR	0
A04360700	2655	24S	07W	20	26152645	IRR	0
A04377100	2684	24S	07W	28	13493947	IRR	181
A01696500	1819	24S	07W	29	39691303	IRR	133
A04829600	4039	24S	07W	19	26600050	IRR	22
A04063300	219	24S	07W	31	18962759	STK	0
A04589400	3188	24S	07W	20	12351627	IRR	0
A04388200	2708	24S	07W	33	26305250	IRR	0
A04388200	2709	24S	07W	33	26304710	IRR	0
A04388200	2710	24S	07W	33	26304890	IRR	0
A04388200	2711	24S	07W	33	26305070	IRR	0
A04388200	2707	24S	07W	33	26304980	IRR	117
A04706900	3506	24S	07W	31	18962798	STK	28.99
A04706900	3507	24S	07W	31	18962798	STK	0
A04706900	3508	24S	07W	31	18962759	STK	0
A04730100	3614	24S	07W	21	28934350	IRR	0
A04730100	3615	24S	07W	21	24544350	IRR	0
A04730100	3616	24S	07W	21	24543850	IRR	0
A04742900	3625	24S	07W	21	45003700	IRR	163.8
A04742900	3626	24S	07W	21	47903700	IRR	0
A04737400	3608	24S	07W	29	13201320	IRR	189
A04737500	3609	24S	07W	29	26200050	IRR	189
A04742900	3627	24S	07W	21	42103700	IRR	0
A03913800	796	24S	07W	28	39603940	IRR	213
A04730100	3598	24S	07W	21	26004100	IRR	182
A04063300	2896	24S	07W	31	18962798	STK	6.63
A00455800	1127	24S	07W	31	6403730	IRR	105
A04304600	2507	24S	07W	19	13611342	IRR	180
A04589400	3179	24S	07W	20	14261644	IRR	134
A04589400	3180	24S	07W	20	16171661	IRR	11
A04309600	2522	24S	07W	32	50285275	IRR	222
A04309600	2523	24S	07W	32	52815272	IRR	0
A04063300	218	24S	07W	31	18962837	STK	0
A04304500	2504	24S	07W	19	39451361	IRR	0
A04304500	2505	24S	07W	19	37331355	IRR	160
A04304500	2506	24S	07W	19	35201349	IRR	0
A01923500	571	24S	07W	31	25753960	IRR	105
A04309600	2524	24S	07W	32	47755278	IRR	0

WATER RESOURCES
 RECEIVED
 MAY 08 2013
 KS DEPT OF AGRICULTURE

Allowable Appropriations	2,938.50	Total Existing Appropriation	2,711.42
Small User Quantity	0	Non Consumptive Appropriations	0
Remaining SUQ	45	Consumptive Appropriations	2,711.42
Note- Values are in acre-feet		Available Appropriations	227.08

SCANNED

Equus Beds Groundwater Management District No. 2 Preliminary Safe Yield Evaluation - Travis Hirst NC-NE (3960'N & 1320'W) 30-24S-07W, Reno Co. Prepared By: T. Boese Date: 4/22/2013



MAY 08 2013

● 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	County Boundary	
City Boundary		

0.5 0.25 0 0.5 Miles

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

Kansas

Department of Agriculture
Division of Water Resources

Stafford Field Office
300 S. Main Street
Stafford, Kansas 67578-1521

Jackie McClaskey, Secretary
David W. Barfield, Chief Engineer
Jeff Lanterman, Water Commissioner

Phone: (620) 234-5311
Fax: (620) 234-6900
www.agriculture.ks.gov
Sam Brownback, Governor

August 9, 2016

Bill & Dessie Ehrlich
13215 W. K61 Hwy
Partridge, KS 67566

Re: Pending Application, File No. 48,633

Dear Sir or Madam:

This is to advise you that William Hirst has filed the application referred to above for a permit to appropriate 137.2 acre-feet of groundwater per calendar year for irrigation use to be diverted at a maximum rate of 900 gallons per minute. The proposed point of diversion for 48,633 is one (1) well located as follows:

Near the Center of the Northeast Quarter of Section 30, Township 24 South, Range 7 West, Reno County, Kansas.

A map is enclosed indicating the location of the proposed well. 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 (620) 234-5311. If you call, please reference the file number so I can help you more efficiently. Mailed comments can be sent to the Stafford Field Office at 300 S. Main St. Stafford, KS 67578-1521.

Sincerely,



Matt Meier
Environmental Scientist
Water Appropriations Program

Enclosure

pc:

SCANNED

Kansas

Department of Agriculture
Division of Water Resources

Stafford Field Office
300 S. Main Street
Stafford, Kansas 67578-1521

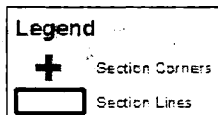
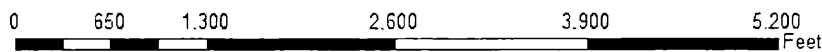
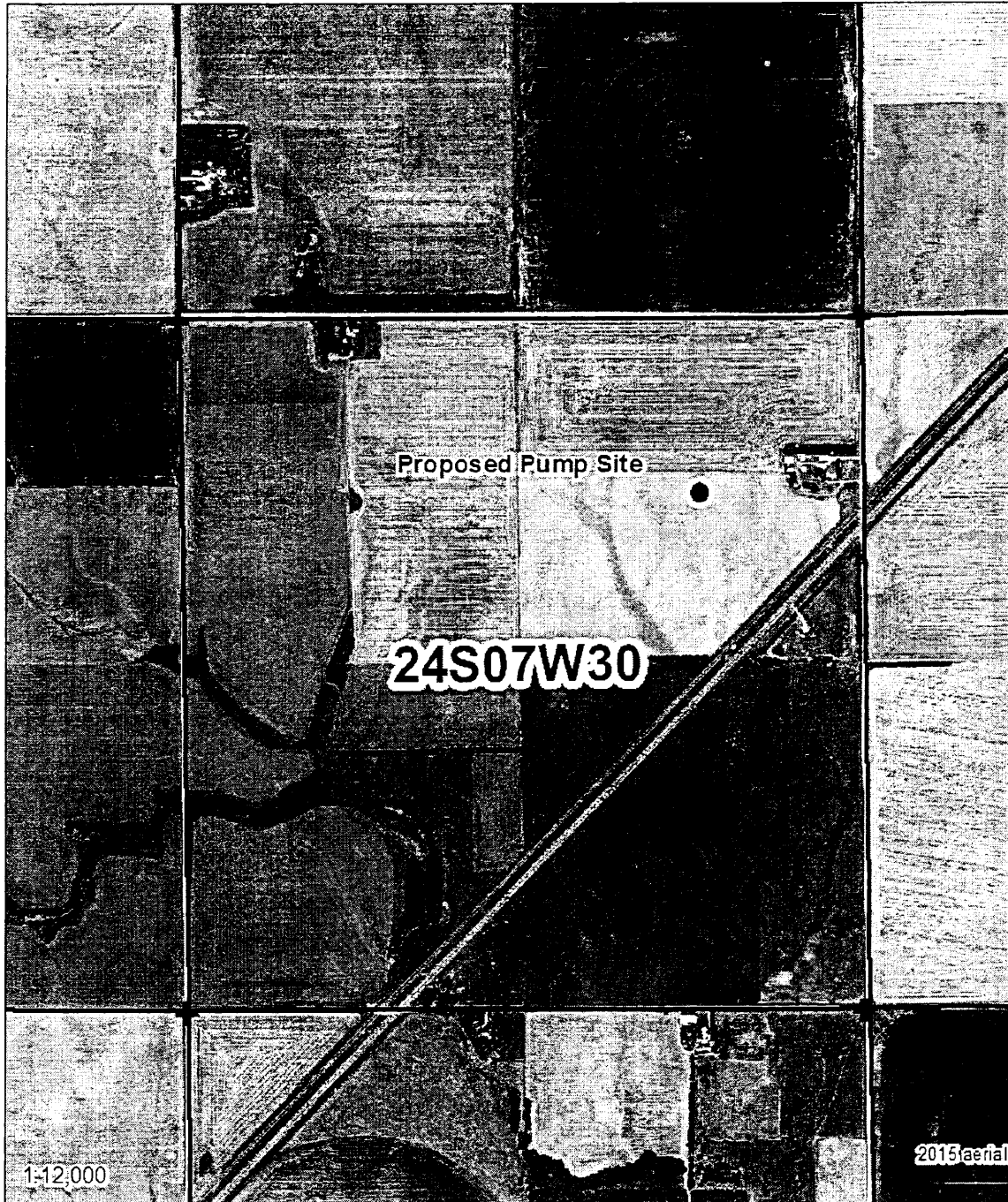
Jackie McClaskey, Secretary
David W. Barfield, Chief Engineer
Jeff Lanterman, Water Commissioner

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Fax: (620) 234-6900

www.agriculture.ks.gov

Sam Brownback, Governor



MJM-DWR 8/9/16

Proposed Water Appropriation, File No. 48,633
30-24S-7W
Reno County



Kansas

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Jeff Lanterman, Water Commissioner

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Fax: (620) 234-6900
www.agriculture.ks.gov
Sam Brownback, Governor

August 9, 2016

Mike & Joyce Hartman
817 N. Herren Road
Nickerson, KS 67561

Re: Pending Application, File No. 48,633

Dear Sir or Madam:

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Sincerely,



Matt Meier
Environmental Scientist
Water Appropriations Program

Enclosure

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SCANNED

Kansas

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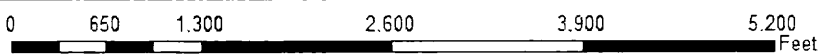
Sam Brownback, Governor



Legend

- + Section Corners
- ▭ Section Lines

MJM-DWR 8/9/16



Proposed Water Appropriation, File No. 48,633
30-24S-7W
Reno County



Kansas

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Division of Water Resources

Stafford Field Office
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Jeff Lanterman, Water Commissioner

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Fax: (620) 234-6900
www.agriculture.ks.gov
Sam Brownback, Governor

August 9, 2016

James & Claudia Love
10105 S. High Point Road
Partridge, KS 67566

Re: Pending Application, File No. 48,633

Dear Sir or Madam:

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Sincerely,



Matt Meier
Environmental Scientist
Water Appropriations Program

Enclosure

pc:

SCANNED

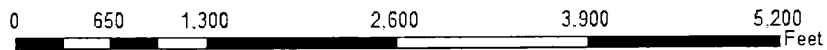
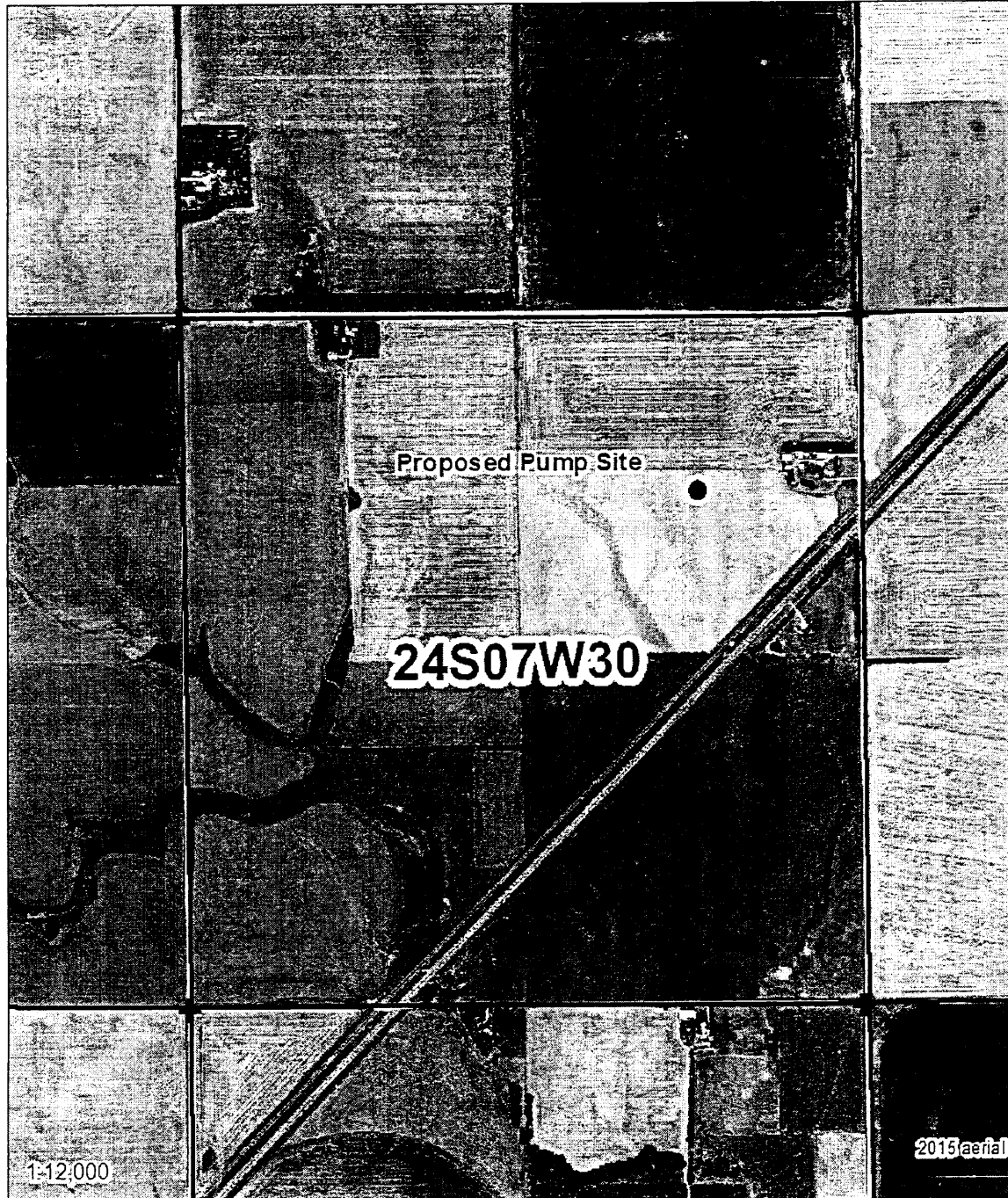
Kansas

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Division of Water Resources

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300 S. Main Street
Stafford, Kansas 67578-1521

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David W. Barfield, Chief Engineer
Jeff Lanterman, Water Commissioner

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Fax: (620) 234-6900
www.agriculture.ks.gov
Sam Brownback, Governor



Legend

- Section Corners
- Section Lines

MJM-DWR 8/9/16

Proposed Water Appropriation, File No. 48,633
30-24S-7W
Reno County



Stafford Field office
308 S Main
Stafford KS 67578
8-16-16

RE 48633

Dear Matt Meier

I have no problem with this app

I would like to be informed of

the status as it moves along the

process

I have applied for a permit in

section 19-24-7

Please keep me informed

Thanks in advance

Matt Hartman

Miles G. Hartman
817 N Herben
Nickerson KS 67561
620 6642542
620 6642549

RECEIVED

AUG 19 2016

STATE OF KANSAS
DIVERSION

Kansas

Department of Agriculture
Division of Water Resources

Stafford Field Office
300 S. Main Street
Stafford, Kansas 67578-1521

Jackie McClaskey, Secretary
David W. Barfield, Chief Engineer
Jeff Lanterman, Water Commissioner

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Fax: (620) 234-6900
www.agriculture.ks.gov
Sam Brownback, Governor

September 7, 2016

Miles Hartman
817 N. Herren Road
Nickerson, KS 67561

Re: Pending Application, File No. 48,633

Dear Mr. Hartman:

This will acknowledge receipt of your letter, received in this office on August 19, 2016 in which you stated that you had no problem regarding the proposed appropriation of groundwater by William Hirst under the above referenced application. The application is proposing to appropriate groundwater for irrigation use. The next step of which will be review by Equus Beds Groundwater Management District No. 2 to determine if there is water available based on their Safe Yield calculations.

We are in the process of thoroughly reviewing this pending application to ensure that it complies with the Kansas Water Appropriation Act and applicable rules and regulations. The Chief Engineer is required to approve applications for water appropriation unless the proposed appropriation will impair existing water rights or prejudicially and unreasonably affect the public interest. Impairment is indicated if existing water rights will experience an unreasonable lowering of the static water level.

Additionally, the rules and regulations (K.A.R. 5-4-1) require the Chief Engineer to investigate any complaint that a prior right to the use of water is being impaired. If such impairment is found, the Chief Engineer must secure water to satisfy prior water rights. Therefore, if this permit application is approved by the Chief Engineer and you believe the diversion of water is impairing your water right, you should notify Jeff Lanterman, Water Commissioner, Stafford Field Office, as follows, so that an investigation can be made.

Division of Water Resources
Stafford Field Office
300 S Main Street
Stafford, Kansas 67578-1342
Telephone: 620-234-5311

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 further questions, please contact me at 620-234-5311. If you wish to discuss a specific file, please have the file number ready so that I may help you more efficiently.

Sincerely,



Matt Meier
New Application Unit
Water Appropriation Program

pc:

SCANNED

Kansas
Department of Agriculture
Division of Water Resources

Stafford Field Office
300 S. Main Street
Stafford, Kansas 67578-1521
Jackie McClaskey, Secretary
David W. Barfield, Chief Engineer
Jeff Lanterman, Water Commissioner

Phone: (620) 234-5311
Fax: (620) 234-6900
www.agriculture.ks.gov
Sam Brownback, Governor

September 7, 2016

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

Re: Pending Application, File No. 48,633

Dear Mr. Boese:

We are enclosing a copy of the application referred to above which appears to be in proper form. Nearby well owner notification letters were sent out on August 9, 2016. A phone call was received from Jim Love (who stated he was worried about water levels and the proposed wells impact on his domestic well) and a letter was received from Miles Hartman (who stated he was fine with the applications approval). No other responses were received.

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 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 at (620) 234-5311. If you wish to discuss a specific file, please have the file number ready so that I may help you more efficiently.

Sincerely,



Matt Meier
Environmental Scientist
Water Appropriation Program

Enclosure

pc:

Kansas

Department of Agriculture
Division of Water Resources

Stafford Field Office
300 S. Main Street
Stafford, Kansas 67578-1521

Jackie McClaskey, Secretary
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www.agriculture.ks.gov
Sam Brownback, Governor

September 7, 2016

GROUNDWATER MANAGEMENT DISTRICT NO 2

% TIM BOESE
313 SPRUCE ST
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Sincerely,



Matt Meier
Environmental Scientist
Water Appropriation Program

Enclosure

pc:

SCANNED

Kansas

Department of Agriculture
Division of Water Resources

Stafford Field Office
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Stafford, Kansas 67578-1521

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Jeff Lanterman, Water Commissioner

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Fax: (620) 234-6900
www.agriculture.ks.gov
Sam Brownback, Governor

October 26, 2016

William Travis Hirst
355 Fountain Drive
Brownsburg, IN 46112

RE: Pending Application, File No. 48,633

Dear Mr. Hirst:

On October 21, 2016, we received a recommendation from the Equus Beds Groundwater Management District No. 2 that the referenced Application for Permit to Appropriate Water for Beneficial Use be denied. This recommendation was based upon the groundwater management program adopted by the District and approved by the Chief Engineer, Division of Water Resources, Kansas Department of Agriculture. The application does not comply with and Safe Yield Rule and Regulation K.A.R. 5-22-7.

We are advising you of this recommendation in order to allow you an opportunity to consult with the District regarding their recommendation if you have not already done so. If you have already contacted the District regarding this recommendation, then we are allowing you this opportunity to submit any additional information you wish to have considered before the Chief Engineer.

We will delay any further action on the referenced application until **November 18, 2016**, at which time the application will be submitted to the Chief Engineer for a final decision.

If you have any questions, please contact me at (620) 234-5311, and please have the specific file number ready so that I may help you more efficiently.

Sincerely,



Matt Meier
New Application Unit
Water Appropriation Program

pc: Groundwater Management District No. 2

SCANNED

Kopp, Kenneth

From: Lanterman, Jeff
Sent: Monday, February 08, 2016 11:22 AM
To: Boese, Tim; Kopp, Kenneth
Subject: RE: No. 48633

Matt has that. I forwarded it to him.

Jeff

From: Tim Boese [<mailto:tboese@gmd2.org>]
Sent: Monday, February 08, 2016 10:09 AM
To: Kopp, Kenneth; Lanterman, Jeff
Subject: No. 48633

Ken / Jeff - Not sure who is or will be working Application No. 48633, but the owner/applicant emailed me the test log and it is attached for the file. Also, the applicant wanted to make sure that you have his current address:

William Travis Hirst
911 High Willow Drive
Prosper, TX 75078

This application is located in the Reno County Enhanced Well Spacing Area and the processing of the new apps in this area is suspended until our safe-yield regulation modification is approved, which should happen very soon.

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


Kansas
Department of Agriculture
Division of Water Resources

109 SW 9th Street, 2nd Floor
Topeka, Kansas 66612-1283

phone: (785) 296-3717
fax: (785) 296-1176
www.ksda.gov/dwr

Dale A. Rodman, Secretary
David W. Barfield, Chief Engineer

Sam Brownback, Governor

May 13, 2013

WILLIAM TRAVIS HIRST
355 FOUNTAIN DR
BROWNSBURG IN 46112

RE: Application
File No. 48633

Dear Sir or Madam:

Your application for permit to appropriate water in 30-24S-7W, in Reno 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.

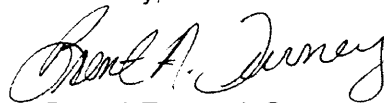
In accordance with the provisions of the Kansas Water Appropriation Act, a portion of which is included below, the use of water as proposed prior to approval of the application is unlawful. Once approved, compliance with the terms, conditions and limitations of the permit is necessary. Conservation of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

BAT:arh
pc: STAFFORD Field Office
GMD 2

SCANNED

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

October 19, 2016

Chief Engineer, Division of Water Resources
Attn: Matt Meier
Stafford Field Office
300 S. Main St.
Stafford, KS 67578-1521

Re: Appropriation Application No. 48633 – William Travis Hirst

Dear Mr. Meier:

The Equus Beds Groundwater Management District reviewed the referenced application on October 19, 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 District's review found that the application does not comply with the District's Safe Yield Regulation K.A.R. 5-22-7(a), as existing and proposed consumptive appropriations exceed the maximum allowable.

Based upon the review findings, the application is recommended for denial by the Equus Beds Groundwater Management District.

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. An appeal petition must state the basis for the appeal and must include information/documentation supporting the appeal.

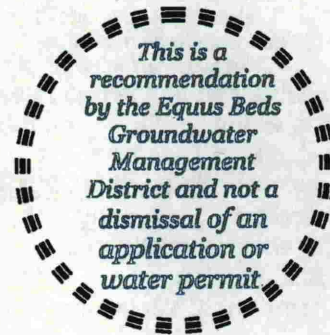
Please contact the District should you have any questions regarding the review or recommendation.

Sincerely,
EQUUS BEDS GROUNDWATER
MANAGEMENT DISTRICT NO. 2

Tim Boese,
Manager
TDB/STF

Enclosures

pc: William Travis Hirst, Applicant and Landowner, with copy of K.A.R. 5-22-12
Miles Hartman, Nearby Well Owner



RECEIVED

OCT 21 2016

Stafford Field Office
Division of Water Resources



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

- 1) Application No. 48633 Date filed: May 8, 2013
 2) Proposed maximum quantity: 137.2 acre-feet/year Rate: 900 GPM
 3) Proposed Use: Irrigation
 4) P/D location: NCNE 30-24S-7W Geo Center: North 3940 ft, West 1300 ft
 5) Number and type of points of diversion listed on the application 1 Well

- 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(a) Safe yield analysis total existing appropriations: 2620.46 af/yr
 9(b) Safe yield total allowable appropriations: 980.83 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: 2620.46 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: >660 ft
 10(c) Non-Domestic well spacing interval: >2640 ft

- 11) Meets Max Reasonable Quantity K.A.R. 5-22-14? Yes No N/A

- 11(a) Irrigation max quantity: 1.4 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: 34 bls at observation well: SC43046

14) Date reviewed: October 19, 2016

15) Reviewed by: S. Flaherty

Title: Hydrogeologist

Reviewed 10-19-2016

16) District recommendation:

Approve Deny

Other, see comment

17) Comments and Calculations:

Review completed for a new application submitted by William Hirst for Irrigation use in Reno County.
 Application is in enhanced well spacing area
 application proposes over 400 gpm and is therefore subject to 2640 ft spacing.
 surrounding well owners were notified and one phone call and one letter were received
 no point of diversion overlap
 no place of use overlap
 Recommend denial, does not comply with safe yield K.A.R. 5-22-7.

Equus Beds Groundwater Management District No. 2

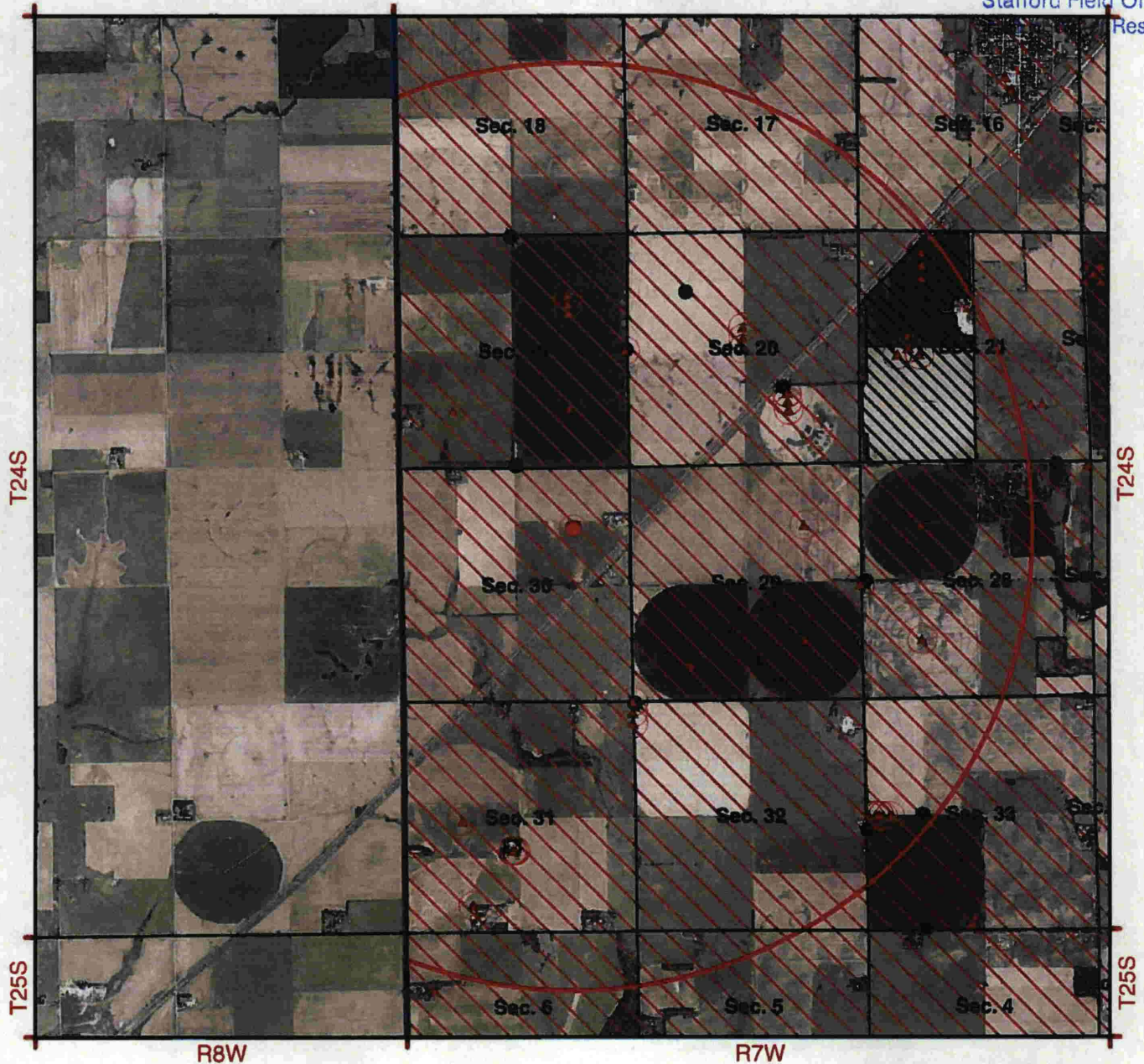
SAFE YIELD EVALUATION No. 48633 William Hirst
 NCNE (3940'N & 1300'W) 30-24S-07W, Reno County

RECEIVED

OCT 21 2016

Prepared By: Stephen Flaherty Date: 10/13/2016

Stafford Field Office
 Resources



Map Legend

- | | | | |
|--------------------|--------------------------------|----------------------------|--|
| ● Observation Well | ● Proposed Point of Diversion | Burton IGUCA | |
| ■ Bedrock | ▲ Existing Points of Diversion | Hollow Nikkel SWQUA | |
| | | McPherson IGUCA | |
| | | Enhanced Well Spacing Area | |

0 1,150,300 4,600 Feet

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

SAFEYIELD EVALUATION No. 48633 William Hirst
LOCATION: NCNE (3940'N & 1300'W) 30-24S-07W, Reno County
SPECIAL USE AREA: ENHANCED WELL SPACING AREA
EVALUATION DATE:- 10/13/2016

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

FILE_ID	WELL_ID	TOWNSHIP	RANGE	SECTION	QUALIFIER	USE	AUTHQUANTITY
A00455800	1127	24S	07W	31	6403730	IRR	105
A01696500	1819	24S	07W	29	39691303	IRR	133
A01923500	571	24S	07W	31	25753960	IRR	105
A03913800	796	24S	07W	28	39603940	IRR	213
A04063300	219	24S	07W	31	18962759	STK	0
A04063300	2896	24S	07W	31	18962798	STK	6.63
A04063300	218	24S	07W	31	18962837	STK	0
A04175500	2138	24S	07W	29	8343930	IRR	185
A04304500	2504	24S	07W	19	39451361	IRR	0
A04304500	2505	24S	07W	19	37331355	IRR	160
A04304500	2506	24S	07W	19	35201349	IRR	0
A04304600	2507	24S	07W	19	13611342	IRR	180
A04309600	2522	24S	07W	32	50285275	IRR	222
A04309600	2523	24S	07W	32	52815272	IRR	0
A04309600	2524	24S	07W	32	47755278	IRR	0
A04360700	2647	24S	07W	20	28612647	IRR	195
A04360700	2654	24S	07W	20	31072648	IRR	0
A04360700	2655	24S	07W	20	26152645	IRR	0
A04377100	2684	24S	07W	28	13493947	IRR	181
A04388200	2708	24S	07W	33	26635289	IRR	0
A04388200	2709	24S	07W	33	26594787	IRR	0
A04388200	2710	24S	07W	33	26564951	IRR	0
A04388200	2711	24S	07W	33	26635118	IRR	0
A04388200	2707	24S	07W	33	26605036	IRR	103
A04589400	3188	24S	07W	20	12351627	IRR	0
A04589400	3179	24S	07W	20	14261644	IRR	134
A04589400	3180	24S	07W	20	16171661	IRR	0
A04706900	3506	24S	07W	31	18962798	STK	3.83
A04706900	3507	24S	07W	31	18962837	STK	0
A04706900	3508	24S	07W	31	18962759	STK	0
A04730100	3614	24S	07W	21	28934350	IRR	0
A04730100	3615	24S	07W	21	24544350	IRR	0
A04730100	3616	24S	07W	21	24543850	IRR	0
A04730100	3598	24S	07W	21	26004100	IRR	182
A04737400	3608	24S	07W	29	13771300	IRR	189
A04737500	3609	24S	07W	29	26200028	IRR	0
A04742900	3625	24S	07W	21	45003700	IRR	163.8
A04742900	3626	24S	07W	21	47903700	IRR	0
A04742900	3627	24S	07W	21	42103700	IRR	0
A04829600	4039	24S	07W	19	26600050	IRR	22
A04863300	4111	24S	07W	30	39401300	IRR	137.2
A04912000	4220	24S	07W	19	13204000	IRR	0
Allowable Appropriations		980.83			Total Existing Appropriation		2,620.46
Small User Quantity		0			Non Consumptive Appropriations		0
Remaining SUQ		45			Consumptive Appropriations		2,620.46
Note- Values are in acre-feet					Available Appropriations		0

Equus Beds Groundwater Management District No. 2

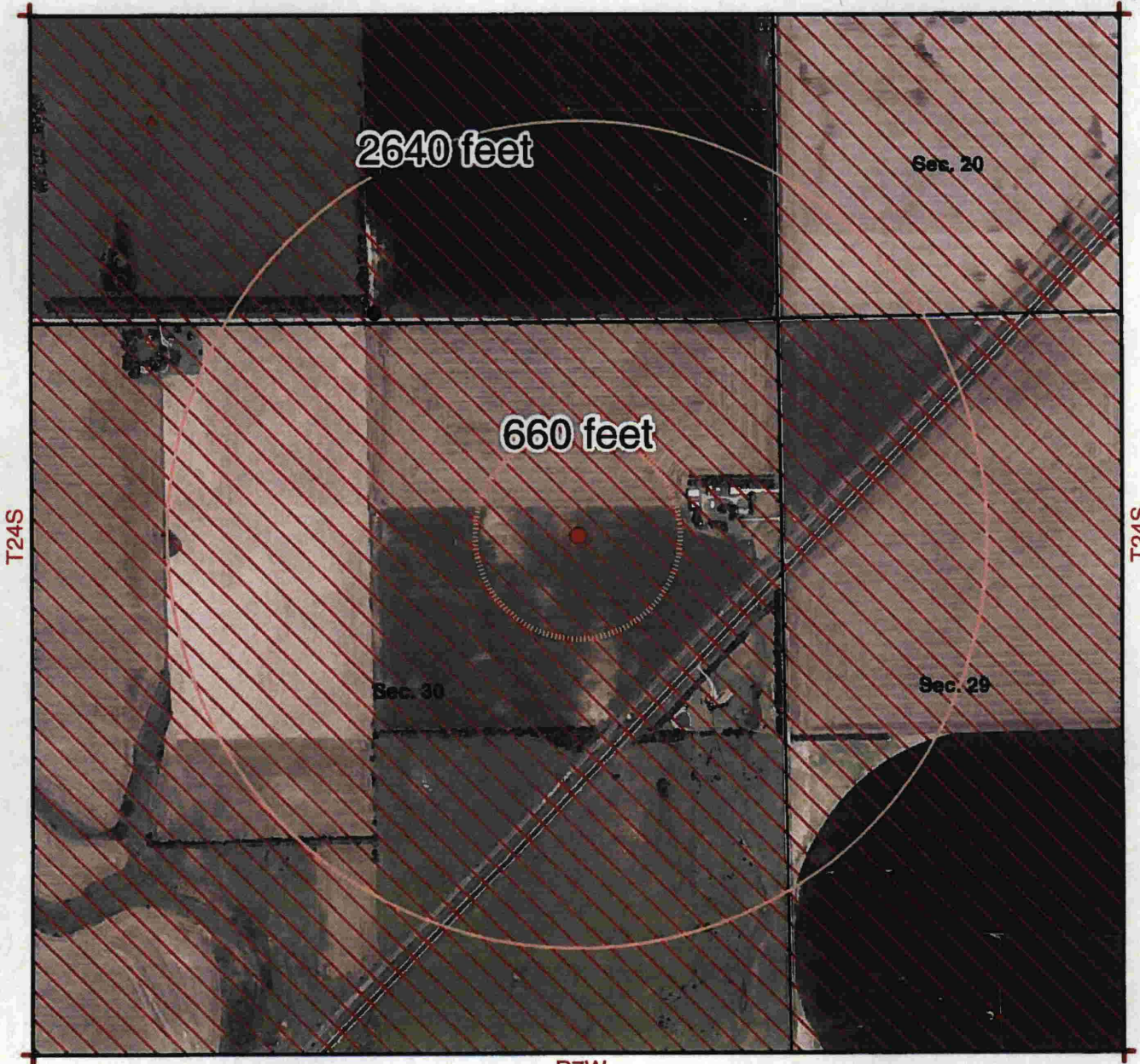
SPACING EVALUATION No. 48633 William Hirst
 NCNE (3940'N & 1300'W) 30-24S-07W, Reno County

RECEIVED

OCT 21 2016

Prepared By: Stephen Flaherty Date: 10/13/2016

Stafford Field Office
 Division of Water Resources



R7W

0 335 670 1,340 Feet

Map Legend

- Observation Well
- Bedrock
- ▨ Authorized Place of Use
- ▨ Proposed Place of Use

- Proposed Point of Diversion
- ▲ Existing Points of Diversion

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



Equus Beds Groundwater Management District No. 2
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Application Map - File No. 48633



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.

Wm Maj Hryg
Signature

May 6, 2013
Date

WATER RESOURCES RECEIVED
MAY 08 2013

- 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) Irrigation Well- #43046
Miles + Joyce Hartman
817 N. Herren Road
Nickerson, KS 67561
- 2) Domestic well- James + Claudia Love
10105 S. High Point Road
Partridge, KS 67566
- 3) Domestic Well- Bill + Dessie Ehrlich
13215 W. K61 HWY
Partridge, KS 67566

KS DEPT OF AGRICULTURE