

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

1. File Number: 49,637	2. Status Change Date: <i>12/29/2016</i>	3. Field Office: 02	4. GMD: 02
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5. Status: Approved Denied by DWR/GMD Dismiss by Request/Failure to Return

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

7a. Applicant(s) Person ID **56310**
New to system Add Seq# _____

**UNIFIED SCHOOL DISTRICT #312
PO BOX 130
HAVEN KS 67543**

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

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

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

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

7b

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

10. Completion Date: 12/31/2018 11. Perfection Date: 12/31/2022 12. Exp Date: _____

13. Conservation Plan Required? Yes No Date Required: _____ Date Approved: _____ Date to Comply: _____

14. Water Level Measuring Device? Yes No Date to Comply: 12/31/2018 Date WLMD Installed: _____

Date Prepared: **12/22/16** By: **EMC**
Date Entered: *1/3/2017* By: *LLM*

File No. **49,637** 15. Formation Code: **190** Drainage Basin: **Arkansas River** County: **RN** Special Use: Stream:

16. Points of Diversion

MOD DEL ENT	PDIV Qualifier	S	T	R	ID	'N	W	
√	85315 NW SE NE	5	25S	4W	22	3,371	995	Geo-Cent
√	85316 NW SE NE	5	25S	4W	23	3,551	1,092	Bat 1 of 2
√	85152 SW SE NE	5	25S	4W	21	3,190	898	Bat 2 of 2

17. Rate and Quantity

Authorized		Additional		
Rate gpm	Quantity af	Rate gpm	Quantity af	Overlap PD Files
200	12.88AF	200	12.88AF	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 **12/31/2018** Date Acceptable Meter Installed _____

21. Place of Use

MOD DEL ENT	PUSE	S	T	R	ID	NE¼				NW¼				SW¼				SE¼				Total	Owner	Chg? NO	Overlap Files		
						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						
MOD	67770	5	25S	4W	8				9													.2		7A	9.2		None

Comments:

Kansas Department of Agriculture
 Division of Water Resources
WAIVER REQUEST & WAIVER RULE WORKSHEET

File Number: 49,637

FO: 2 GMD: 2

WAIVER REQUEST:

UMW	Date Requested	Rule ID	Applies	Rule Type	Rule Subtype
IRR	12/22/2016	21	GMD 2	Well Spacing Non-Domestic	Battery Spacing Non-Domestic
Rule Number	Date Granted	Date Denied	Justification:	Proposed existing well battery fails to meet spacing to nearby municipal wells. GMD No.2 recommends waiver of spacing K.A.R. 5-22-2 (b).	
K.A.R. 5-22-2 (b)	12/29/2016				

WAIVER RULE:

Rule ID	Applicability	Type	Subtype	Rule Number	Date Active	Date Inactive

Date Prepared 12/22/2016 By emc

Date Entered 1/3/2017 By WPI



KANSAS DEPARTMENT OF AGRICULTURE
Jackie McClaskey, Secretary of Agriculture

DIVISION OF WATER RESOURCES
David W. Barfield, Chief Engineer

**WAIVER OF REGULATION
K.A.R. 5-22-2 (b) Well Spacing**

Date: 12/29, 2016

Re: Application, File No. 49,637

1. That the according to K.A.R.5-22-2 (b) states in part that the minimum spacing criteria for non-domestic wells from the geographic center of a battery of wells shall be 1,620 feet.
2. That the proposed geographic center of the two well battery does not meet the required spacing interval of 1,620 feet to Water Rights File Nos. 20,474, 2774,11,771, and 39,779 which are authorized for municipal use with the City of Haven.
3. That based on historical data from Groundwater Management District No. 2, the saturated thickness of the source of water is approximately 120 feet and the groundwater level in the area has been stable with no apparent declines
4. That the application was filed to bring the existing well into compliance with the Kansas Water Appropriation Act for a permanent water appropriation permit.
5. That the Groundwater Management District No. 2 recommended a wavier which is consistent with the Groundwater Management District No. 2 Well Spacing Rules and Regulations based on K.A.R. 5-22-2 (b).
6. That a waiver of well spacing will not prejudicially or unreasonably affect the public interest and should not impair any existing water rights.

Comments:

A handwritten signature in blue ink that reads "David W. Barfield".

David W. Barfield, P.E.
Chief Engineer
Division of Water Resources
Kansas Department of Agriculture

KANSAS DEPARTMENT OF AGRICULTURE
Division of Water Resources

M E M O R A N D U M

TO: Files

DATE: December 21, 2016

RE: Application, File No. 49,637

Haven Public Schools USD 312 has filed the referenced application to appropriate groundwater for irrigation use, proposing a two (2) well battery, a quantity of 12.88 acre-feet, and a diversion rate of 200 gallons per minute. The proposed geographic center of the battery is located in the Northwest Quarter of the Southeast Quarter of the Northeast Quarter of Section 5, more particularly described as being near a point 3,371 feet North and 995 feet West of the Southeast corner of said section, in Township 25 South, Range 4 West, Reno County. The proposed point of diversion is located within the boundaries of the Equus Beds Groundwater Management District No. 2 and within the Arkansas River basin. There are no water rights overlapping the proposed point of diversion or place of use. The school district has an existing illegal well which was constructed in the 1970's and are adding a second well to create a battery.

The requested quantity of water, 12.88 acre-feet proposes to irrigate the 9.2 acres of athletic fields identified in the application. This is the maximum allowable of 1.4 acre-feet per acre for Reno County, Kansas based on K.A.R. 5-3-24.

There are several nearby non-domestic wells that are located within 1,620 feet and do not meet the spacing requirements based on K.A.R. 5-22-2 (b). The proposed point of diversion fails to meet minimum well spacing to Water Right File Nos. 2,774, 11,771, 20,474, and 39,779, which are all municipal wells for the city of Haven. There are several domestic wells located within the 960 feet spacing radius required by K.A.R. 5-22-2 (b). The applicant submitted nearby domestic well spacing exemptions forms for all wells located within the required radius. The city of Haven submitted a letter stating that they had no objection to the proposed well battery as long as it does not detrimentally impact the city's water supply.

Hydrological data reviewed by the Groundwater Management District No. 2 indicates that there is adequate saturated thickness and that there is no recorded groundwater level declines in the area. The historical operation of the existing groundwater well for the school district had no know detrimental impacts to the nearby wells. The source of supply appears to be the Equus Beds aquifer.

A copy of the application was submitted to Equus Beds Groundwater Management District No. 2 on October 7, 2016. The District recommended denial of the application based on nearby well spacing issues in a correspondence dated October 24, 2016. The applicant appealed the ruling and provided nearby signed well spacing exemption forms and a letter from the City of Haven expressing no objections to the proposed application. In a subsequent review the application was recommended for approval by the District in a correspondence dated December 15, 2016 with a waiver of spacing to non-domestic and domestic wells.

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. A water level measurement tube based on K.A.R. 5-6-13 is required for this proposed well. The permit will also be conditioned to meet the definition of a well battery based on K.A.R. 5-1-1 (n).

The proposed application is subject to minimum desirable streamflow requirements. The applicant signed, notarized, and submitted this form with the application.

Jeff Lanterman, Water Commissioner, Stafford Field Office, recommended approval of the referenced application in an telephone discussion on December 21, 2016. Based on the above discussion, safe yield criteria is met, 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 with nearby well spacing waivers to non-domestic and domestic wells. The permit will also be conditioned to meet the definition of a well battery based on K.A.R. 5-1-1(n).

Erin McGrogan

Erin McGrogan
Environmental Scientist
Water Appropriations Unit

McGrogan, Erin

From: McGrogan, Erin
Sent: Wednesday, December 21, 2016 12:59 PM
To: Lanterman, Jeff
Cc: Conant, Cameron
Subject: File No. 49,637 Haven Public Schools USD 312; two well battery; irrigation use; compliance well and adding second well to create battery; GMD No. 2; spacing waiver; 12.88AF@200gpm; Reno County
Attachments: 49637 Haven Public Schools USD 312 Memo To File.rtf; 49637 Application Letter and Review.pdf

Jeff, and Cameron, this is a two well battery inside the city of Haven for irrigation of the athletic fields. They had an existing well and added another to form a battery. Numerous domestics and well spacing exemptions forms signed. Muni wells from the city of Haven also fails spacing see GMD 2 review and recommendation. If you have any questions let me know.

Erin

Erin McGrogan, Environmental Scientist
Kansas Department of Agriculture
Division of Water Resources
1320 Research Park Drive
Manhattan, Kansas 66502
785.564.6640
Erin.McGrogan@ks.gov

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

January 4, 2017

HAVEN PUBLIC SCHOOLS USD 312
PO BOX 130
HAVEN KS 67543

FILE COPY

RE: Appropriation of Water, File No. 49,637

Dear Sir or Madam:

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.

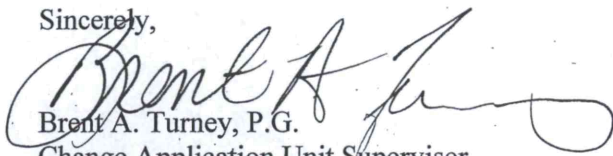
Your attention is directed to the enclosures and to the terms, conditions, and limitations specified in these approval documents. A water meter is required on the proposed diversion works and you must install it prior to water being put to beneficial use in order for you to maintain accurate records 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 this specific file, please have the file number ready so that we may help you more efficiently.

Sincerely,



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

BAT:emc
Enclosures

pc: Stafford Field Office
GMD No. 2



KANSAS DEPARTMENT OF AGRICULTURE
Jackie McClaskey, Secretary of Agriculture

DIVISION OF WATER RESOURCES
David W. Barfield, Chief Engineer

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

This is to certify that I have examined Application, **File No. 49,637** of the applicant

**HAVEN PUBLIC SCHOOLS USD 312
PO BOX 130
HAVEN KS 67543**

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 **May 18, 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				
5 25S 4W				9												.20				9.2

3. That the authorized source from which the appropriation shall be made is groundwater from the Equus Beds aquifer, to be withdrawn by means of a of a two (2) well battery with a geographic center located in the Northwest Quarter of the Southeast Quarter of the Northeast Quarter (NW¼ SE¼ NE¼) of Section 5, more particularly described as being near a point 3,371 feet North and 995 feet West of the Southeast corner of said section, in Township 25 South, Range 4 West, Reno County, 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 **200 gallons per minute (0.44 c.f.s.)** and to a quantity not to exceed **12.88 acre-feet** of water for any calendar year.
5. That installation of works for diversion of water shall be completed on or before **December 31, 2018** or within any authorized extension thereof. The applicant shall notify the Chief Engineer and pay the statutorily required field inspection fee of \$400.00 when construction of the works has been completed. Failure to timely submit the notice and the fee will result in revocation of the permit. Any request for an extension of time shall be submitted prior to the expiration of the deadline and shall be accompanied by the required statutory fee of \$100.00.

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

CERTIFICATE OF SERVICE

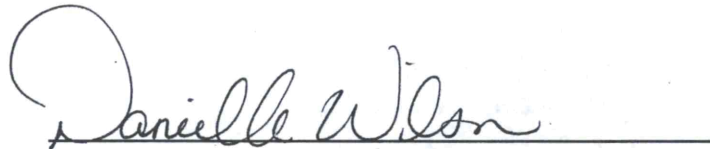
On this 4th day of January, 2017, I hereby certify that the foregoing Approval of Application and Permit to Proceed, File No. 49,637, dated December 29, 2016 was mailed postage prepaid, first class, US mail to the following:

HAVEN PUBLIC SCHOOLS USD 312
PO BOX 130
HAVEN KS 67543

With photocopies to:

Equus Beds Groundwater Management District #2

Stafford Field Office

A handwritten signature in cursive script that reads "Daniell Wilson". The signature is written in black ink and is positioned above a solid horizontal line.

Division of Water Resources

18. That this permit is further limited such that all two (2) wells shall be located within a three hundred (300) foot radius circle, in the same local source of supply, supply water to a common distribution system, and shall be limited to a total maximum diversion rate of four hundred gallons per minute (0.89 c.f.s.) per well.

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

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

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

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

Ordered this 29th day of December, 2016, at Topeka, Shawnee County, Kansas.



David W. Barfield

David W. Barfield, P.E.
Chief Engineer
Division of Water Resources
Kansas Department of Agriculture

State of Kansas)
County of Riley)

SS

The foregoing instrument was acknowledged before me this 29th day of December, 2016, by David W. Barfield, P.E., Chief Engineer, Division of Water Resources, Kansas Department of Agriculture.

Karen Hunter
Notary Public



THE STATE OF KANSAS



APPLICATION COMPLETE
12/21/2016
Reviewer emc

KANSAS DEPARTMENT OF AGRICULTURE
Jackie McClaskey, Secretary of Agriculture

DIVISION OF WATER RESOURCES
David W. Barfield, Chief Engineer

File Number 49,637
This item to be completed by the Division of Water Resources.

WATER RESOURCES RECEIVED

APPLICATION FOR PERMIT TO APPROPRIATE WATER FOR BENEFICIAL USE

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

MAY 18 2016
11:31
KS DEPT OF AGRICULTURE

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

1. Name of Applicant (Please Print): Haven Public Schools U.S.D. 312
Address: PO Box 130
City: Haven State KS Zip Code 67543
Telephone Number: (620) 465-3445

2. The source of water is: surface water in _____ (stream)
OR groundwater in Arkansas River Basin - Equus Beds Aquifer (drainage basin)

Certain streams in Kansas have minimum target flows established by law or may be subject to administration when water is released from storage for use by water assurance district members. If your application is subject to these regulations on the date we receive your application, you will be sent the appropriate form to complete and return to the Division of Water Resources.

3. The maximum quantity of water desired is 12.88 acre-feet OR _____ gallons per calendar year, to be diverted at a maximum rate of 200 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. <u>2</u>	GMD <u>2</u>	Meets K.A.R. 5-3-1	(YES/NO) <u>YES</u>	Use <u>FRP</u>	Source <u>G/S</u>	County <u>RN</u>	By <u>ASW</u>
Code <u>RFR</u>	Fee \$ <u>200</u>	TR # _____	Receipt Date <u>5/10/16</u>	Check # <u>46531</u>	Date <u>5/10/16</u>		

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 NW quarter of the SE quarter of the NE quarter of Section 5, more particularly described as being near a point 3371 feet North and 995 feet West of the Southeast corner of said section, in Township 25 South, Range 4W East/West (circle one), Reno County, Kansas.

South well

(B) One in the SW quarter of the SE quarter of the NE quarter of Section 5, more particularly described as being near a point 3190 feet North and 898 feet West of the Southeast corner of said section, in Township 25 South, Range 4W East/West (circle one), Reno County, Kansas.

North well

(C) One in the NW quarter of the SE quarter of the NE quarter of Section 5, more particularly described as being near a point 3551 feet North and 1092 feet West of the Southeast corner of said section, in Township 25 South, Range 4W East/West (circle one), Reno County, Kansas.

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

If the source of supply is groundwater, a separate application shall be filed for each proposed well or battery of wells, except that a single application may include up to four wells within a circle with a quarter (1/4) mile radius in the same local source of supply which do not exceed a maximum diversion rate of 20 gallons per minute per well.

A battery of wells is defined as two or more wells connected to a common pump by a manifold; or not more than four wells in the same local source of supply within a 300 foot radius circle which are being operated by pumps not to exceed a total maximum diversion rate of 800 gallons per minute and which supply water to a common distribution system.

6. The owner of the point of diversion, if other than the applicant is (please print):

Haven Public Schools U.S.D. 312, PO Box 130, Haven, KS 67543. 620-465-3445

(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 May 16, 2016.

Applicant's Signature

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

7. The proposed project for diversion of water will consist of one battery of 2 wells

(number of wells, pumps or dams, etc.)

and (was)(will be) completed (by) September 1, 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 September 1, 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 NA

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

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

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

(b) If the application is for groundwater, please show the location of any existing water wells of any kind within 1/2 mile of the proposed well or wells. Identify each existing well as to its use and furnish the name and mailing address of the property owner or owners. If there are no wells within 1/2 mile, please advise us.

(c) If the application is for surface water, the names and addresses of the landowner(s) 1/2 mile downstream and 1/2 mile upstream from your property lines must be shown.

(d) The location of the proposed place of use should be shown by crosshatching on the topographic map, aerial photograph or plat.

(e) Show the location of the pipelines, canals, reservoirs or other facilities for conveying water from the point of diversion to the place of use.

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

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

Temporary Permit No. 20160064 approved for south well

WATER RESOURCES RECEIVED

MAY 18 2016 SCANNED

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.
Proposed South well is an existing well, but no log 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	_____	_____	_____	_____

Applicant requests a waiver of the test log requirement & will submit the log of the north well when drilled


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):
Haven Public Schools U.S.D. 312, PO Box 130, Haven, KS 67543. 620-465-3445
 (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 Halstead, Kansas, this 16th day of May, 2016.
 (month) (year)



(Applicant Signature)

By _____
 (Agent or Officer Signature)

Chris Rohr - Maintenance Director
 (Agent or Officer - Please Print)

Assisted by T. Boese GMD2/Manager Date: 5-16-2016
 (office/title)

WATER RESOURCES
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KS DEPT OF AGRICULTURE

IRRIGATION USE SUPPLEMENTAL SHEET

File No. 49,637

Name of Applicant (Please Print): Haven Public Schools U.S.D. 312

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: Haven Public Schools U.S.D. 312

ADDRESS: PO Box 130, Haven, KS 67543

S	T	R	NE¼				NW¼				SW¼				SE¼				TOTAL			
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE				
5	25	4W				9											.20				9.2	

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

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>Avans Loam</u>	<u>100</u>	<u>0.60-2.00</u>	<u>7</u>
_____	<u>0</u>	_____	_____
_____	<u>0</u>	_____	_____
_____	<u>0</u>	_____	_____
Total:	100 %		

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

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

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: Underground sprinkler system with pop-up sprinkler heads

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: NA psi
- (2) What is the sprinkler package design rate? NA 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? NA feet
- (4) Please include a copy of the sprinkler package design information.

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

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

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

5/16/2016

(Date)

Kansas Department of Agriculture
Division of Water Resources
David W. Barfield, Chief Engineer
1320 Research Park Drive
Manhattan, Kansas 66502

Re: Application 49,037
File No. _____

Minimum Desirable Streamflow

Dear Sir:

I understand that a Minimum Desirable Streamflow requirement has been established by the legislature for the source of supply to which the above referenced application applies.

I understand that diversion of water pursuant to this application will be subject to regulation any time Minimum Desirable Streamflow requirements are not being met.

I also understand that if this application is approved, there could be times, as determined by the Division of Water Resources, when I would not be allowed to divert water. I realize that this could affect the economics of my decision to appropriate water.

I am aware of the above factors, and with the knowledge thereof, request that the Division of Water Resources proceed with processing and approval, if possible, of the above referenced application.

Chris Rohr
Signature of Applicant

State of Kansas)
County of Leawards) ss

Chris Rohr
(Print Applicant's Name)

I hereby certify that the foregoing instrument was signed in my presence and sworn to before me this 16 day of May, 2016.

Julie Stucky
Notary Public

My Commission Expires:



WATER RESOURCES RECEIVED

MAY 18 2016

KS DEPT OF AGRICULTURE

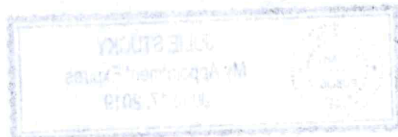
**MINIMUM DESIRABLE STREAMFLOW FORM TO BE USED WHEN
APPLICABLE WHEN FILING AN APPLICATION FOR PERMIT
TO APPROPRIATE WATER FOR BENEFICIAL USE**

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

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

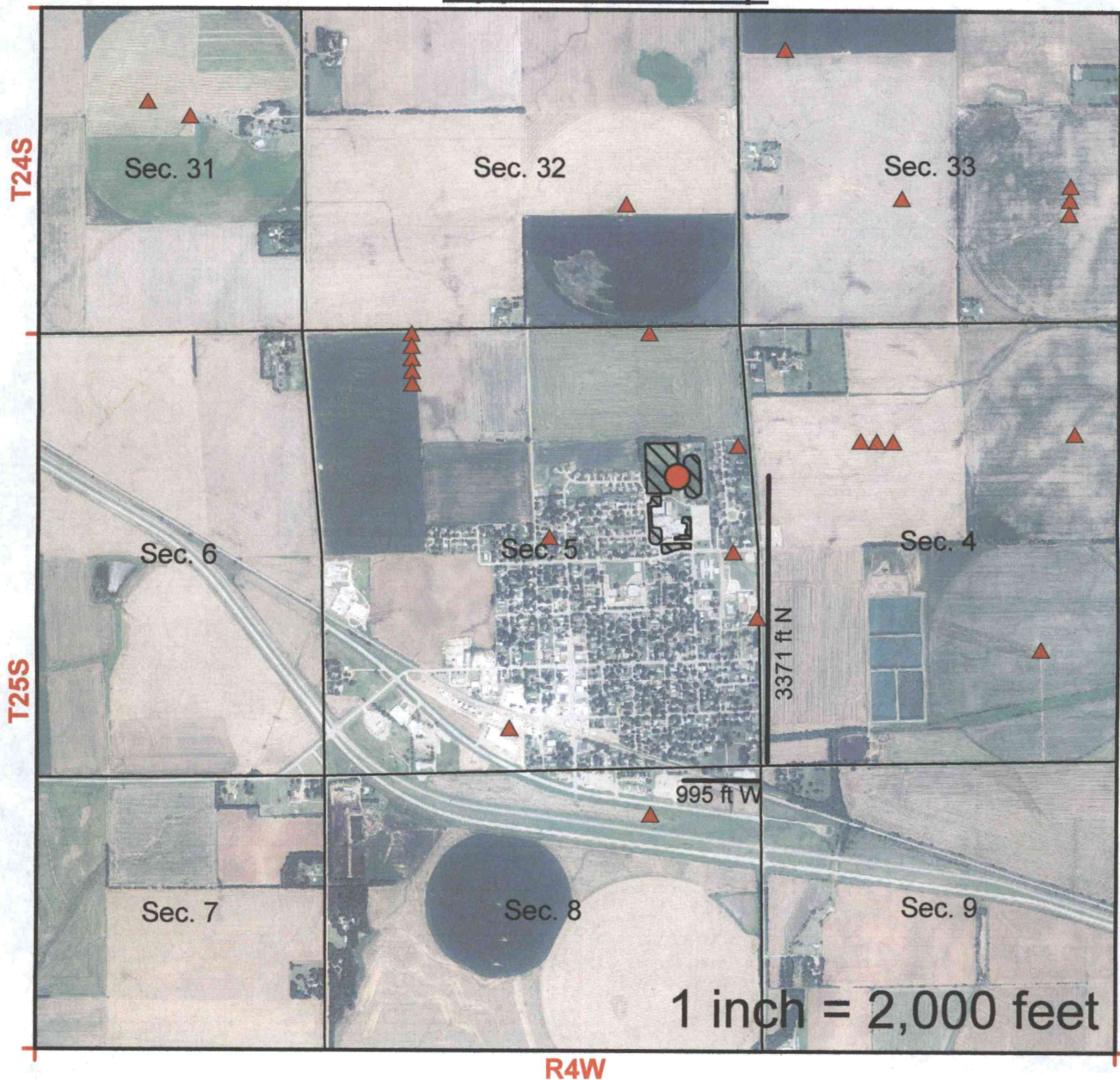
Ninnescah River
North Fork Ninnescah River
Rattlesnake Creek
Republican River
Saline River
Smoky Hill River
Solomon River
South Fork Ninnescah
Spring River
Walnut River
Whitewater River

WATER RESOURCES
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KANSAS DEPT. OF AGRICULTURE

Application Map



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. **see note below*

[Signature]
Signature

5/16/2016
Date

- New Application
- Application No. _____ To Change:
 - Point of Diversion
 - Place of Use
 - Use Made of Water

- Proposed Point of Diversion
- ▲ Existing Points of Diversion
- Proposed Place of Use
- Authorized Place of Use

WATER RESOURCES RECEIVED

MAY 18 2016

Due to the large number of wells within 1/2 mile, the applicant requests a public notice be published in the area newspaper to notify nearby well owners.

See Attached for Points of Diversion

KS DEPT OF AGRICULTURE

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

December 15, 2016

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

Re: Application No. 49637 – Haven Public Schools, U.S.D. 312

Dear Ms. McGrogan:

The referenced application was reviewed by the Equus Beds Groundwater Management District No. 2, Board of Directors at the December 13, 2016 meeting. District staff and the applicant presented information regarding the application. A copy of the District's Application Review Information report is enclosed for your information.

Upon review of the information presented and discussed at the meeting, and based on findings that:

1. Application No. 49637 proposes 12.88 acre-feet per year at a maximum rate of 200 gallons per minute for irrigation use (watering 9.20 acres of athletic fields and school grounds) from a proposed battery of two wells located in the Northwest quarter of the Southeast quarter of the Northeast quarter (3371'N & 995'W), Section 05, Township 25 South, Range 4 West, Reno County.
2. The proposed battery of two wells consists of an existing well and a proposed well. The existing well was apparently drilled and constructed in the mid 1970's and has been used to irrigate the school's athletic fields.
3. The application does not comply with the Well Spacing Rule and Regulation K.A.R. 5-22-2(b) as the proposed point of diversion does not meet the minimum spacing requirement of 1,620 feet to the municipal well authorized by Water Right No. 20474, and to the municipal well authorized by Water Rights Nos. 2774, 11771, 20474, and 39779.
4. The proposed well battery is located approximately 1105 feet northwest of the City of Haven municipal well authorized by Water Right No. 20474 and approximately 882 feet southwest of the City of Haven municipal well authorized by Water Rights Nos. 2774, 11771, 20474, and 39779.
5. The City of Haven submitted a letter (Attachment B), advising that the City did not have any objection to the application so long as it does not detrimentally impact the City's water supply.
6. The applicant obtained written consent from the owners of all domestic wells within 960 feet of the proposed well battery.
7. The application complies with the Safe Yield Rule and Regulation K.A.R. 5-22-7(a);

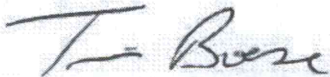
8. Hydrologic data indicates that saturated thickness in the application area is approximately 120 feet and that the groundwater level in the area has been stable and has not shown a declining trend.
9. The past operation of one of the wells proposed by the application has had no known detrimental impacts to nearby wells.
10. Drawdown calculation using the proposed quantity and rate of 12.88 AF and 200 GPM indicate that drawdown at the City of Haven municipal wells to which the proposed well battery does not meet spacing to will be less than 0.25 feet based on continuous pumping until the entire quantity has been pumped.
11. The minimal drawdown created by pumping of the proposed well will not impair existing senior domestic and non-domestic points of diversion.
12. The Board of Directors has previously reviewed similar applications that did not meet well spacing requirements and recommended exceptions to the Well Spacing Rule and Regulation K.A.R. 5-22-2 and recommended the applications for approval.
13. The application is subject to the metering regulation 5-22-4a.

It was the decision of the Board of Directors to recommend to the Chief Engineer that Application No. 49637 is granted an exception to the Well Spacing Rule and Regulation K.A.R. 5-22-2(b) and that the application be recommended for approval.

A District Board of Director's decision may be requested for reconsideration by the Board by submitting a written request to the District office within 15 days from the date of this notification, pursuant to K.A.R. 5-22-12.

Please contact the District if you have any questions regarding the District's findings or recommendation.

Sincerely,



Tim Boese, Manager
Equus Beds Groundwater
Management District No. 2

TDB/rsw

Enclosure

pc: Haven Public Schools, U.S.D. 312, Applicant
Jeff Lanterman, Division of Water Resources, Stafford

APPLICATION REVIEW INFORMATION

NAME Haven Public Schools USD 312
ADDRESS PO Box 130
Haven, Kansas 67543

APPLICATION NO. 49637
NEW APPL. X
COUNTY Reno TRACT NW-SE-NE
WELL LOCATION S 05 T 25S R 4W
CHG. P/U _____
CHG. P/D _____
CHG. USE _____
QUANT 12.88 AF/Y RATE 200 GPM
WELL SPACING D<960', ND<1620'

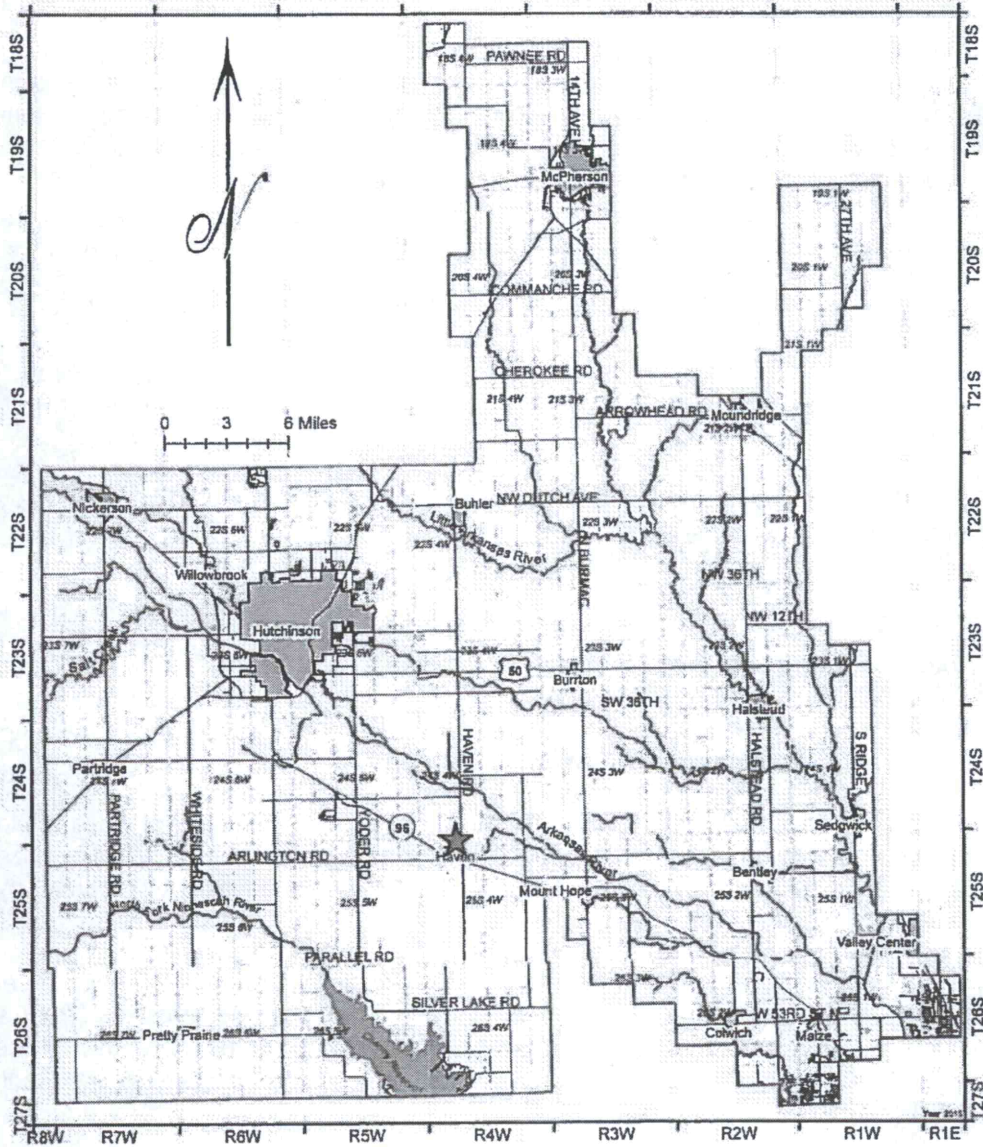


Figure 1. General location of application within the District indicated by the red star.

ISSUE:

The new application does not comply with the Districts' Well Spacing Rule and Regulation K.A.R. 5-22-2(b). The applicant has requested a waiver of the Non Domestic Well Spacing Rule and Regulation.

BACKGROUND INFORMATION:

MAY 18, 2016 – The applicant filed a new water permit application for 12.88 acre-feet at 200 gallons per minute from a proposed battery of two wells located in the Northwest quarter of the Southeast quarter of the Northeast quarter (3371'N & 995'W), Section 05, Township 25 South, Range 4 West, Reno County (Figures 1-3).

OCT 24, 2016 – In response to a request from the Division of Water Resources (DWR), District Staff reviewed the new application using the adopted management program, and rules and regulations. The review found that the application did not comply with the Well Spacing Rule and Regulation K.A.R. 5-22-2(b), as the proposed point of diversion is located less than the required minimum spacing of 1,620 feet from two non domestic wells.

Based on the District's review, the application was recommended for denial.

NOV 15, 2016 – The applicant filed an appeal petition with the District, pursuant to K.A.R. 5-22-12 (Attachment A).

NOV 21, 2016 – The applicant was notified by letter that the appeal would be scheduled for the next available Board of Directors meeting.

DEC 6, 2016 – The applicant was notified by letter that the appeal was scheduled for hearing by the Board of Directors at the December 13, 2016, meeting.

FINDINGS:

The application was reviewed using the District's Aquifer Management Program and Rules and Regulations, K.A.R. 5-22-1 through K.A.R. 5-22-17.

The application is subject to the metering regulation K.A.R. 5-22-4a.

Due to the close proximity to the City of Haven and, therefore, the large number of wells within ½ mile of the proposed point of diversion, notice of the application was provided by public notice in the local newspaper (The Clarion). The Division of Water Resources did not receive any comments from surrounding well owners.

Application No. 49637 proposes 12.88 acre-feet per year at a maximum rate of 200 gallons per minute for irrigation use (watering 9.20 acres of athletic fields and school grounds) from a proposed battery of two wells located in the Northwest quarter of the Southeast quarter of the Northeast quarter (3371'N & 995'W), Section 05, Township 25 South, Range 4 West, Reno County (Figures 1-3).

The proposed battery of two wells consists of an existing well and a proposed well. The existing well was apparently drilled and constructed in the mid 1970's and has been used to irrigate the school's athletic fields. Upon determining that the well was unauthorized, the school district filed Application No. 49637 and operated the existing well during the 2016 irrigation season under the authority of an approved temporary permit.

The application complies with Safe-Yield Rule and Regulation K.A.R. 5-22-7. Total appropriations including the proposed application totaled 3162.77 acre-feet, which is 858.24 acre-feet below the maximum allowable quantity of 4021 acre-feet for the area of consideration (2 mile circle) (Figure 2).

Equus Beds Groundwater Management District No. 2

SAFE YIELD EVALUATION No. 49637 Haven Public Schools
NWSENE (3371'N & 995'W) 05-25S-04W, Reno County

Prepared By: Stephen Flaherty Date: 10/14/2016

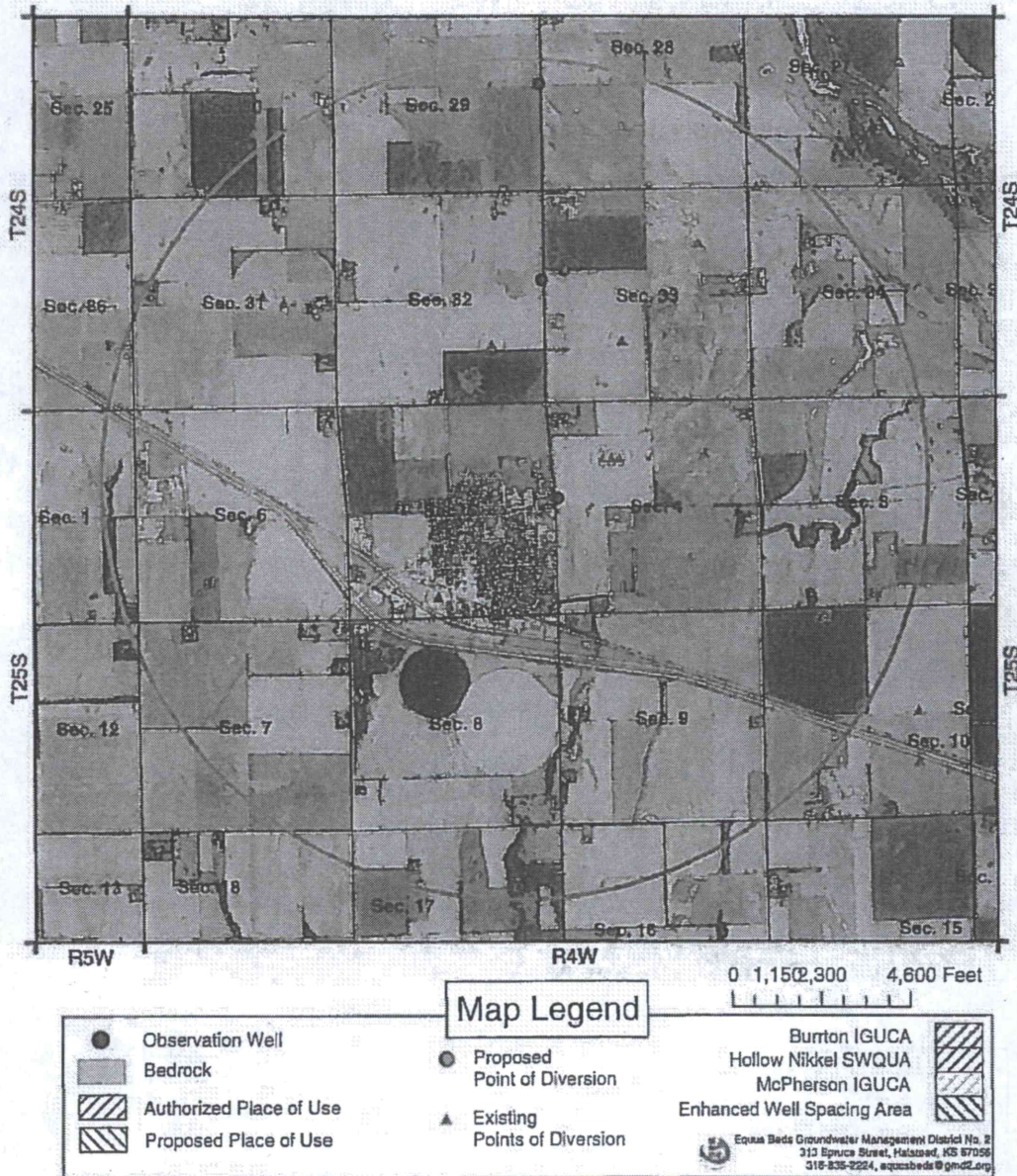


Figure 2. Safe yield evaluation map.

The application does not comply with the Well Spacing Rule and Regulation K.A.R. 5-22-2(b) as the proposed point of diversion does not meet the minimum spacing requirement of 1,620 feet to the municipal well authorized by Water Right No. 20474, and to the municipal well authorized by Water Rights Nos. 2774, 11771, 20474, and 39779 (Figure 3). The proposed well battery is located approximately 1105 feet northwest of the City of Haven municipal well authorized by Water Right No. 20474 and approximately 882 feet southwest of the City of Haven municipal well authorized by Water Rights Nos. 2774, 11771, 20474, and 39779.

Equus Beds Groundwater Management District No. 2

SPACING EVALUATION No. 49637 Haven Public Schools
NWSENE (3371'N & 995'W) 05-25S-04W, Reno County

Prepared By: Stephen Flaherty Date: 10/14/2016

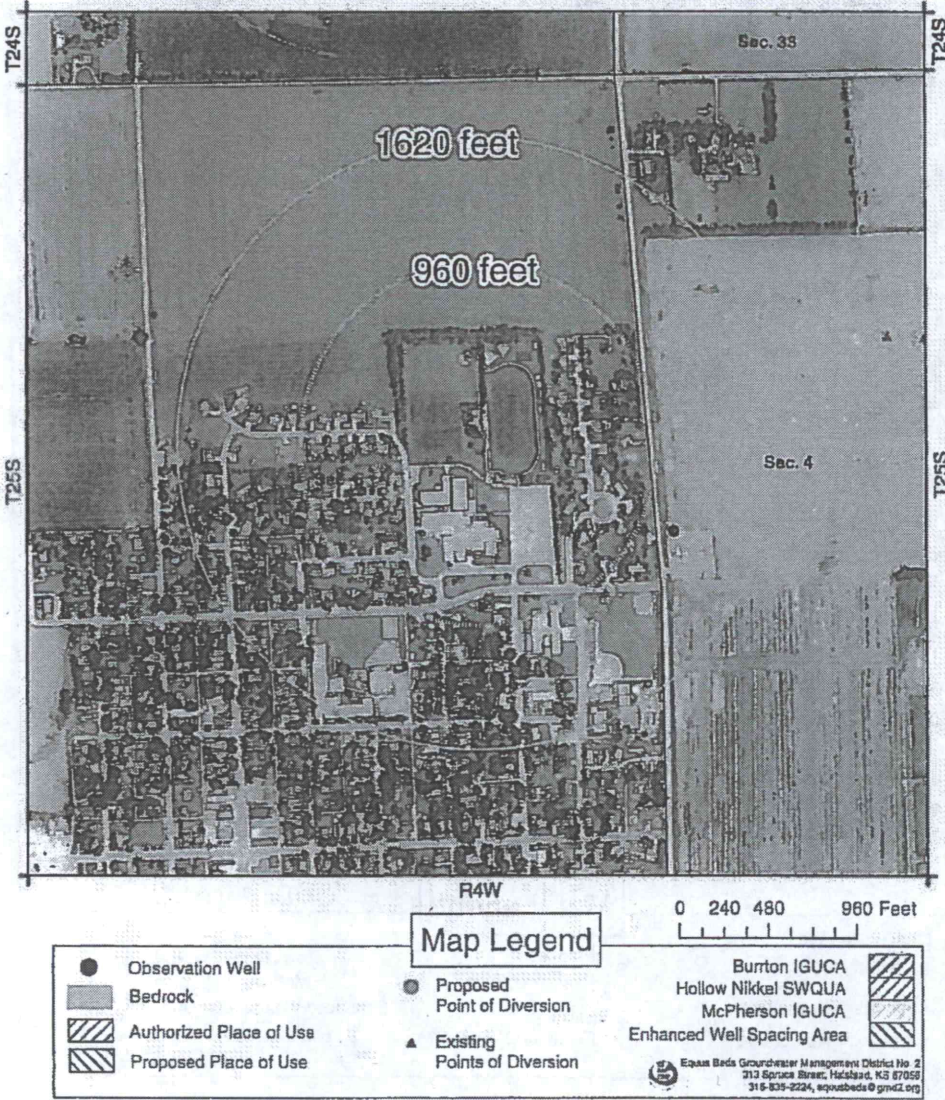


Figure 3. Spacing evaluation map.

The City of Haven submitted a letter (Attachment B), advising that the City did not have any objection to the application so long as it does not detrimentally impact the City's water supply.

There are multiple domestic wells within 960 feet of the proposed well battery (Figure 3). As a result of a field reconnaissance, the applicant determined that there were 14 domestic wells within 960 feet of the proposed well battery. The applicant was able to obtain signed spacing consent forms from the owners of all domestic wells within 960 of the proposed well battery in compliance with domestic well spacing exemption criteria K.A.R. 5-22-2(e)(4).

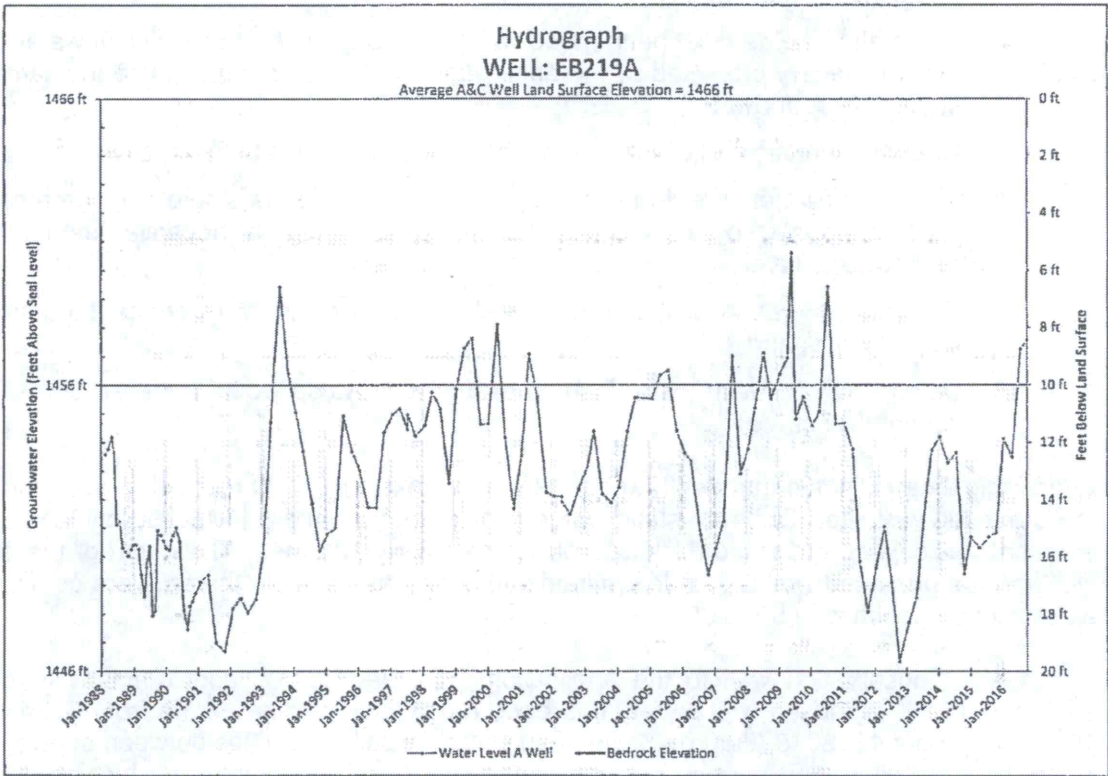
The applicant's November 15, 2016, appeal letter (Attachment A), advised:

1. The school district must maintain the athletic fields;
2. The athletic fields must be irrigated with either City of Haven municipal water or with the well battery proposed by the application. Both water sources use the same local source of groundwater;
3. Nearby domestic well owners do not have any objections to the application;
4. The groundwater level in the vicinity of the application is stable and the amount of water proposed by the application would not have a negative impact to the groundwater level;
5. The past operation of the existing well has had no known detrimental impacts to nearby wells; and
6. Using City of Haven water instead of their own wells would increase costs for the school district.

Hydrologic data indicates that depth to bedrock is approximately 130 feet below land surface at the proposed well site. Depth to static water level is approximately 10 feet below land surface creating a calculated saturated thickness of approximately 120 feet. The depth of the existing well and the proposed well are undetermined, although most wells in the area are completed to a depth of approximately 50 to 60 feet.

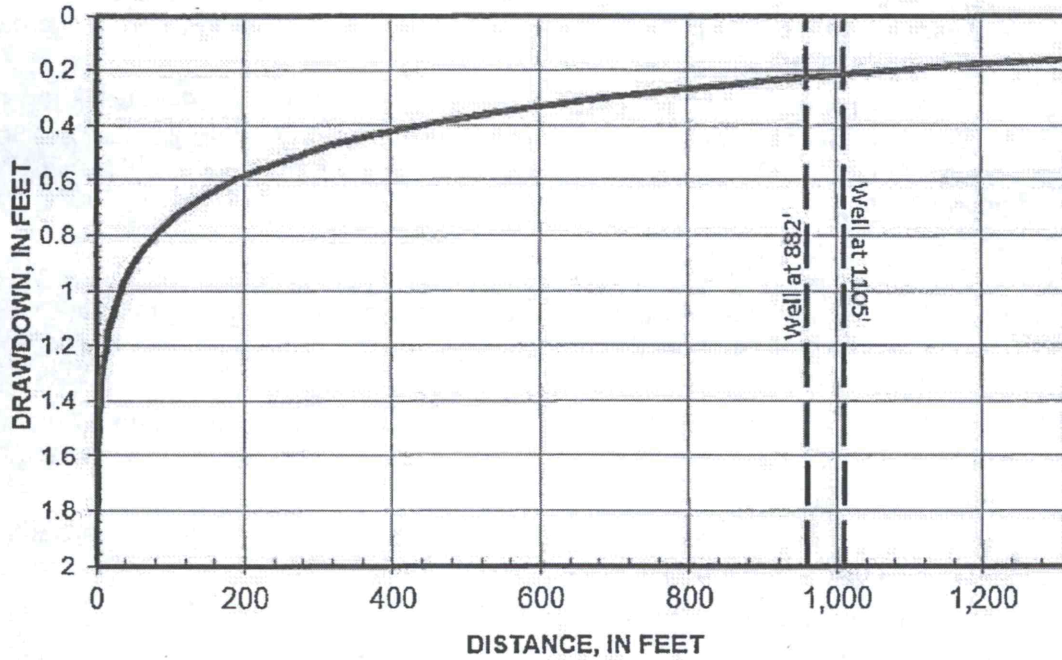
The nearest observation well to the application, EB219A, located approximately 1,150 feet southeast of the proposed well battery has been recording water-level data from February 17, 1988, to October 13, 2016 (Figure 4). Depth to water typically fluctuates between approximately 10 to 15 feet below land surface and the water-level has been stable and has not shown a declining trend.

Figure 4 - A hydrograph of the of the water level measurements taken at EB219A
Location: SW-SW-NW SEC. 04, T25S, R4W, Reno County



Drawdown calculation using the proposed quantity and rate of 12.88 AF and 200 GPM indicates that drawdown at the City of Haven municipal wells to which the proposed well battery does not meet spacing to will be less than 0.25 feet based on continuous pumping until the entire quantity has been pumped (Figure 5).

Figure 5 – Drawdown



Q = 200 gpm
 S = 0.15
 T = 26000 ft²/d
 Time = 0.04 years

The Board of Directors has previously reviewed similar applications that did not meet well spacing requirements and recommended exceptions to the Well Spacing Rule and Regulation K.A.R. 5-22-2 and recommended the applications for approval.

STAFF RECOMMENDATION:

Based on District findings and information provided by the applicant that:

1. Application No. 49637 proposes 12.88 acre-feet per year at a maximum rate of 200 gallons per minute for irrigation use (watering 9.20 acres of athletic fields and school grounds) from a proposed battery of two wells located in the Northwest quarter of the Southeast quarter of the Northeast quarter (3371'N & 995'W), Section 05, Township 25 South, Range 4 West, Reno County.
2. The proposed battery of two wells consists of an existing well and a proposed well. The existing well was apparently drilled and constructed in the mid 1970's and has been used to irrigate the school's athletic fields.
3. The application does not comply with the Well Spacing Rule and Regulation K.A.R. 5-22-2(b) as the proposed point of diversion does not meet the minimum spacing requirement of 1,620 feet to the municipal well authorized by Water Right No. 20474, and to the municipal well authorized by Water Rights Nos. 2774, 11771, 20474, and 39779.
4. The proposed well battery is located approximately 1105 feet northwest of the City of Haven municipal well authorized by Water Right No. 20474 and approximately 882 feet southwest of the City of Haven municipal well authorized by Water Rights Nos. 2774, 11771, 20474, and 39779.
5. The City of Haven submitted a letter (Attachment B), advising that the City did not have any objection to the application so long as it does not detrimentally impact the City's water supply.
6. The applicant obtained written consent from the owners of all domestic wells within 960 feet of the proposed well battery.
7. The application complies with the Safe Yield Rule and Regulation K.A.R. 5-22-7(a);
8. Hydrologic data indicates that saturated thickness in the application area is approximately 120 feet and that the groundwater level in the area has been stable and has not shown a declining trend.
9. The past operation of one of the wells proposed by the application has had no known detrimental impacts to nearby wells.
10. Drawdown calculation using the proposed quantity and rate of 12.88 AF and 200 GPM indicate that drawdown at the City of Haven municipal wells to which the proposed well battery does not meet spacing to will be less than 0.25 feet based on continuous pumping until the entire quantity has been pumped.
11. The minimal drawdown created by pumping of the proposed well will not impair existing senior domestic and non-domestic points of diversion.
12. The Board of Directors has previously reviewed similar applications that did not meet well spacing requirements and recommended exceptions to the Well Spacing Rule and Regulation K.A.R. 5-22-2 and recommended the applications for approval.
13. The application is subject to the metering regulation 5-22-4a.

Staff Recommends:

The application be granted an exception to the Well Spacing Rule and Regulation K.A.R. 5-22-2(b) and that the application be recommended for approval.

District Board of Directors

Haven USD 312 has been notified that our application No. 49637 for a battery of two water wells to be used on our activity fields and School property does not comply with the District's Well Spacing Regulations. We understand that our proposed well battery geographic center falls within the minimum required spacing of 1,620 feet to a municipal well authorized by Water Right No. 20474, and to the municipal well authorized by Nos. 2774, 11771, 20474, and 39799. Haven USD 312 would like to appeal to the Board of Director the decision for denial for a water well battery on our property at Haven High School.

We have a water well that we have been using for several years. We are guessing since maybe the mid 70's. This well has been used for watering our football practice fields, football competition field and our High School grounds. We have recently added two softball fields on our property. We are wanting to add a well to help with the watering of these fields. This is when we found out that we weren't in compliance with our existing well, as it was not permitted, and that we needed a water permit for a new well. We are now asking for the Boards approval for getting our existing well within compliance and adding a new well.

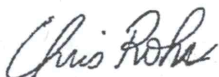
We understand that our water table has been going up and over the years has maintained a water level that for the amount of watering we would be using wouldn't hurt the water level in our District. I know we have asked for a maximum amount of water to be used on our property and we will put water meters in place to not go over our maximum amount of use. Additionally, the existing well has been operating for several years with no apparent impairment of any nearby existing wells, including the City's municipal wells.

We also are putting a baseball field on City Property with a lease agreement. We will be watering this with City water and this will be coming from the same water source. If we were denied a water well permit at our High School we would have to connect our existing sprinkler lines into the City water lines. In this case we would still be using water from the same ground water source as we would if we had our own wells. The cost to use city water would cost Haven USD 312 a lot more and with a few more headaches.

We have went house to house within 1000 ft of our existing well and the city patrons have been very supportive of us receiving a water well permit. The use of these wells will maintain our grass and keep our fields and property looking very nice. Which in turn helps the City of Haven and our School District bring people into our community.

Thank you for your time and consideration for Haven USD 312. We hope that you will consider letting us use our existing well for our football fields and putting in a new well for our softball fields.

Sincerely,

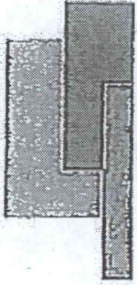


Chris Rohr - Facility and District Maintenance Director Haven USD 312

(Cell) 620-960-5635 (Work) 620-465-3445

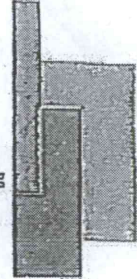
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NOV 15 2016



The City of Haven serves its citizens and businesses
by providing essential services;
opportunities for quality family life;
and progressive economic growth.

120 S. Kansas Avenue
P.O. Box 356
Haven, KS 67543
T: 620.465.3618
F: 620.465.3617
cityclerk@havencityhall.org



December 1, 2016

Kansas Department of Health and Environment
Bureau of Water

Re: USD 312's Application to Install Water Well

To Whom It May Concern:

Please be advised that the City of Haven has no objection to USD 312's application to install a water well for Haven High School's softball complex so long as said well installation complies with all applicable rules and regulations and does not detrimentally affect water supply to the City of Haven.

Sincerely,

Paula J. Scott,
Mayor

RECEIVED

DEC 02 2016

Equus Beds Groundwater
Management District No. 2

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



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

EQUUS BEDS GROUNDWATER MANAGEMENT DISTRICT NO. 2

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

December 15, 2016

Haven Public Schools U.S.D. 312
Attn: Chris Rohr
PO Box 130
Haven, KS 67543

Re: Appropriation Application No. 49637

Dear Mr. Rohr:

The Equus Beds Groundwater Management District No. 2 made a recommendation to the Division of Water Resources that Appropriation Application No. 49637 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 Northwest Quarter of the Southeast Quarter of the Northeast Quarter of Section 05, Township 25 South, Range 4 West, Reno 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/db

Enclosures

pc: Jeff Lanterman, Division of Water Resources, Stafford



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

December 6, 2016

Haven Public Schools U.S.D. 312
Attn: Chris Rohr
PO Box 130
Haven, KS 67543

WATER RESOURCES
RECEIVED

DEC 07 2016

KS DEPT OF AGRICULTURE

Re: Water Appropriation Application No. 49637

Dear Mr. Rohr:

The purpose of this correspondence is to advise you that the referenced water appropriation application is scheduled for review at the December 13, 2016, Board of Directors meeting of the Equus Beds Groundwater Management District.

Please find enclosed a copy of the meeting agenda. The public meeting begins at 1:00 p.m. and will be held in the Equus Beds Groundwater Management District's conference room at 313 Spruce Street, Halstead, Kansas.

Please contact the District if you have any questions or need additional information.

Sincerely,
EQUUS BEDS GROUNDWATER
MANAGEMENT DISTRICT NO. 2

Tim Boese
Manager

TDB/db

Enclosure: Agenda

Pc: Erin McGrogan, Division of Water Resources, Manhattan
Jeff Lanterman, Division of Water Resources, Stafford



**PROPOSED AGENDA
BOARD OF DIRECTORS MEETING
EQUUS BEDS GROUNDWATER MANAGEMENT DISTRICT NO. 2**

Tuesday, December 13, 2016

1:00 p.m.

Conference room

313 Spruce Street • Halstead, KS 67056-1925

Phone: (316) 835-2224 • Fax: (316) 835-2225

E-mail: equusbeds@gmd2.org • Website: www.gmd2.org

1. APPROVAL OF MINUTES

2. APPROVAL OF AGENDA

3. FINANCIAL REPORT

4. APPROVAL OF EXPENDITURES

5. PUBLIC FORUM – Persons may present written or verbal comments concerning non-agenda business. Please state your name and address. Presentations are limited to five minutes.

6. APPEAL REVIEW

- a) Haven Public Schools USD 312, Application No. 49637, NE 05-25S-4W, Reno Co.

7. OLD BUSINESS

- a) Edgewater HOA, Application No. 49284, NE 27-26S-1W, Sedgwick Co.
- b) Edgewater HOA, Application No. 49285, NE 27-26S-1W, Sedgwick Co.
- c) GMD Assessment Cap Review

8. NEW BUSINESS

- a) New Copier/Printer Option Quote
- b) Review of November 21, 2016 Joint GMD / KDA DWR Meeting
- c) District Lobbyist Options
- d) City of Wichita ASR Project Drought Pumping Modeling Results

9. AGENCY & COMMITTEE REPORTS

- a) Division of Water Resources
- b) Kansas Water Authority
- c) Equus - Walnut Regional Advisory Committee

10. MANAGER'S REPORT

- a) ASR Project Report
- b) Administrative and Field Tasks
- c) Monthly Information and Service Report

11. ADDITIONS TO THE AGENDA

12. BOARD ROUND TABLE DISCUSSION – Fred Seiler, President

13. EXECUTIVE SESSION – Annual Staff Performance Reviews

NOTICE: A Board of Directors meeting and any portion thereof is open to the public, except for closed or executive meetings, as prescribed by K.S.A. 75-4319.

Please complete a meeting notice form if you wish to be notified of Board of Directors meetings, hearings, work sessions or other business meetings. Notice forms may be obtained by contacting the Equus Beds Groundwater Management District No. 2.

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



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

Jackie McClaskey, Secretary

Governor Sam Brownback

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

November 22, 2016 **FILE COPY**

Re: Application – File No. 49,637

Ladies and Gentlemen:

In response to your written correspondence received in this office on November 21, 2016 for an extension of time to review and submit revised recommendations regarding the referenced application, the Chief Engineer has approved an extension of time of 60 days until January 18, 2017. This extension approval is based on additional information provided to the District from the applicant for an appeal to the denial of October 24, 2016 for the referenced file.

If you have any questions, please contact me at (785) 564-6639. If you wish to discuss a specific file, please have the file number ready so that I may help you more efficiently.

Sincerely,

Erin McGrogan
Environmental Scientist
Permits Unit

Enclosures

pc: Stafford Field Office
Haven Public Schools Chris Rohr

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



WATER RESOURCES
RECEIVED

NOV 21 2016

KS DEPT OF AGRICULTURE

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

EQUUS BEDS GROUNDWATER MANAGEMENT DISTRICT NO. 2

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

November 21, 2016

Haven Public Schools U.S.D. 312
Attn: Chris Rohr
PO Box 130
Haven, KS 67543

Re: Water Appropriation Application No. 49637

Dear Mr. Rohr:

The Equus Beds Groundwater Management District No. 2 received your Petition of Appeal on November 15, 2016, in the matter of the District's October 24, 2016, recommendation of the above referenced application. The petition was found to be in proper form and that, pursuant to K.A.R 5-22-12(b)(4), you are a valid petitioner.

The District Board of Directors will hear the appeal at the next available meeting, which will either be on Tuesday, December 13, 2016, or Tuesday, January 17, 2017, in the conference room of the Equus Beds Groundwater Management District office, 313 Spruce Street, Halstead, Kansas. A copy of the meeting agenda will be forwarded to you once it is determined at which meeting the appeal will be heard and the agenda is finalized.

At the appeal hearing, the Board will permit the petitioner to present briefs and may afford any interested party the opportunity to present oral or written arguments, if appropriate.

Please contact the District if you have any questions or need additional information.

Sincerely,
EQUUS BEDS GROUNDWATER
MANAGEMENT DISTRICT NO. 2

Tim Boese
Manager

TDB/db

Pc: Erin McGrogan, Division of Water Resources, Manhattan
Jeff Lanterman, Division of Water Resources, Stafford



WATER RESOURCES
RECEIVED

District Board of Directors

Haven USD 312 has been notified that our application No. 49637 for a battery of two water wells to be used on our activity fields and School property does not comply with the District's Well Spacing Regulations. We understand that our proposed well battery geographic center falls within the minimum required spacing of 1,620 feet to a municipal well authorized by Water Right No. 20474, and to the municipal well authorized by Nos. 2774, 11771, 20474, and 39799. Haven USD 312 would like to appeal to the Board of Director the decision for denial for a water well battery on our property at Haven High School.

We have a water well that we have been using for several years. We are guessing since maybe the mid 70's. This well has been used for watering our football practice fields, football competition field and our High School grounds. We have recently added two softball fields on our property. We are wanting to add a well to help with the watering of these fields. This is when we found out that we weren't in compliance with our existing well, as it was not permitted, and that we needed a water permit for a new well. We are now asking for the Boards approval for getting our existing well within compliance and adding a new well.

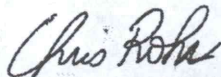
We understand that our water table has been going up and over the years has maintained a water level that for the amount of watering we would be using wouldn't hurt the water level in our District. I know we have asked for a maximum amount of water to be used on our property and we will put water meters in place to not go over our maximum amount of use. Additionally, the existing well has been operating for several years with no apparent impairment of any nearby existing wells, including the City's municipal wells.

We also are putting a baseball field on City Property with a lease agreement. We will be watering this with City water and this will be coming from the same water source. If we were denied a water well permit at our High School we would have to connect our existing sprinkler lines into the City water lines. In this case we would still be using water from the same ground water source as we would if we had our own wells. The cost to use city water would cost Haven USD 312 a lot more and with a few more headaches.

We have went house to house within 1000 ft of our existing well and the city patrons have been very supportive of us receiving a water well permit. The use of these wells will maintain our grass and keep our fields and property looking very nice. Which in turn helps the City of Haven and our School District bring people into our community.

Thank you for your time and consideration for Haven USD 312. We hope that you will consider letting us use our existing well for our football fields and putting in a new well for our softball fields.

Sincerely,



Chris Rohr - Facility and District Maintenance Director Haven USD 312

(Cell) 620-960-5635 (Work) 620-465-3445

RECEIVED

NOV 15 2016

Equus Beds Groundwater
Management District No. 2

AMOUNT STATISTICS REPORT FOR POINTS OF DIVERSION UNDER A 49637 00

FO-7;
GMD-0.

#####

AMOUNT STATISTICS REPORT FOR POINTS OF DIVERSION UNDER A 49637 00 IRR

KAR 5-22-0.

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

(b) 1620'
geo of battery

3371 Feet North and 995 Feet West of the Southeast Corner of Section 5 T 25S R 4W

GROUNDWATER ONLY

File Number	Use	ST	SR	Dist (ft)	Q4	Q3	Q2	Q1	FeetN	FeetW	Sec	Twp	Rng	ID	Batt	Auth_Quan	Add_Quan	Unit
A_ 2774	00	MUN	NK	G	<u>887</u>	--	NE	SE	NE	3864	257	5	25	4W	14	80.00	20.87	AF - MUNT.
A_ 11771	00	MUN	NK	G	1846	--	--	--	1798	45	5	25	4W	8	174.93	62.00	AF	
Same					<u>887</u>	--	NE	SE	NE	3864	257	5	25	4W	14			
A_ 14621	00	IRR	NK	G	7419	--	NE	NW	SE	2631	1353	31	24	4W	3	120.00	120.00	AF
A_ 20474	00	MUN	NK	G	<u>1114</u>	--	NE	NE	SE	2580	223	5	25	4W	9	301.78	127.12	AF
Same					<u>887</u>	--	NE	SE	NE	3864	257	5	25	4W	14			
A_ 24420	00	IRR	NK	G	3945	--	NE	NW	NE	4750	1355	8	25	4W	1	123.00	123.00	AF
A_ 27135	00	IRR	NK	G	6313	--	NW	SW	NW	3945	5380	3	25	4W	1	116.00	116.00	AF
A_ 28161	00	IRR	NK	G	4849	--	SE	NW	SE	1335	1860	4	25	4W	2	179.00	179.00	AF
A_ 29630	00	IRR	NK	G	5454	--	NW	SW	NW	3330	4750	33	24	4W	1	83.00	83.00	AF
A_ 30879	00	IRR	NK	G	7954	--	SE	SW	NE	2820	1880	31	24	4W	2	118.00	68.00	AF
A_ 35443	00	IND	NK	G	3498	--	SE	SE	SW	528	3033	5	25	4W	11	2.23	2.23	AF
A_ 36839	00	IRR	NK	G	3945	--	NE	NW	NE	4750	1355	8	25	4W	1	36.00	36.00	AF
A_ 39779	00	MUN	NK	G	<u>887</u>	--	NE	SE	NE	3864	257	5	25	4W	14	112.01	.00	AF
A_ 42119	00	IRR	NK	G	4426	--	SW	NE	SW	1514	3352	33	24	4W	5	225.00	225.00	AF
A_ 42651	00	IRR	NK	G	3945	--	NE	NW	NE	4750	1355	8	25	4W	1	40.00	40.00	AF
A_ 43148	00	IRR	NK	G	3474	--	SE	NW	SE	1482	1376	32	24	4W	1	192.00	192.00	AF
A_ 44023	00	IND	NK	G	3498	--	SE	SE	SW	528	3033	5	25	4W	11	.14	.14	AF
A_ 45469	00	IRR	NK	G	3945	--	NE	NW	NE	4750	1355	8	25	4W	1	49.20	49.20	AF
A_ 46598	00	IRR	LO	G	7571	--	NE	SW	NE	3935	1344	33	24	4W	7	157.50	157.50	AF
A_ 46895	00	IRR	NK	G	2474	--	NW	SE	NW	3889	3850	4	25	4W	3 G 2	154.00	154.00	AF
Same					2282	--	NE	SW	NW	3894	4048	4	25	4W	6 B 2			
Same					2666	--	NW	SE	NW	3883	3652	4	25	4W	7 B 2			
A_ 46923	00	IRR	LR	G	4982	--	--	NC	NE	3960	1320	4	25	4W	5	219.50	219.50	AF
A_ 47026	00	IRR	NK	G	5883	--	SW	NE	SE	1467	1314	33	24	4W	10 G 2	182.00	182.00	AF
Same					5781	--	--	NC	SE	1299	1321	33	24	4W	8 B 2			
Same					5988	--	SW	NE	SE	1634	1306	33	24	4W	9 B 2			
A_ 47490	00	IND	LO	G	3498	--	SE	SE	SW	528	3033	5	25	4W	11	11.45	11.45	AF
A_ 48699	00	IRR	KE	G	9620	--	SW	SW	SW	50	5035	27	24	4W	6	56.00	56.00	AF
A_ 48700	00	IRR	KE	G	8958	--	SE	SW	NW	3290	4120	34	24	4W	1	84.00	84.00	AF
A_ 48791	00	IRR	KE	G	1887	--	--	CN	NE	5230	1320	5	25	4W	15	92.40	92.40	AF
A_ 48854	00	IRR	KE	G	9879	--	--	NC	E2	2640	1320	29	24	4W	2	224.00	224.00	AF
A_ 49019	00	IRR	GY	G	5454	--	NW	SW	NW	3330	4750	33	24	4W	1	27.70	27.70	AF
A_ 49400	00	IRR	GY	G	3573	--	NE	NW	NW	4950	4200	5	25	4W	16 G 4	166.60	166.60	AF
Same					3715	--	NE	NW	NW	5250	4200	5	25	4W	17 B 4			
Same					3641	--	NE	NW	NW	5100	4200	5	25	4W	18 B 4			
Same					3509	--	NE	NW	NW	4800	4200	5	25	4W	19 B 4			
Same					3451	--	NW	NW	NW	4650	4200	5	25	4W	20 B 4			
A_ <u>49637</u>	00	IRR	AY	G	0	--	NW	SE	NE	3371	995	5	25	4W	22 G 2	12.88	12.88	AF - App.
Same					205	--	SW	SE	NE	3190	898	5	25	4W	21 B 2			
Same					204	--	NW	SE	NE	3551	1092	5	25	4W	23 B 2			
T_ 20127581	MF	IRR	GY	G	3945	--	NE	NW	NE	4750	1355	8	25	4W	1	940.50	.00	AF
P_ 20160064	00	IRR	GY	G	205	--	SW	SE	NE	3190	898	5	25	4W	21	12.28	12.28	AF
VRN_ 2	00	MUN	AA	G	1664	--	SW	SW	NE	2780	2550	5	25	4W	13	92.07	92.07	AF

```

=====
Total Net Quantities Authorized:  Direct      Storage
Total Requested Amount (AF) =      12.88      .00
Total Permitted Amount (AF) =     662.98      .00
Total Inspected Amount (AF) =     388.45      .00
Total Pro_Cert Amount (AF) =         .00      .00
Total Certified Amount (AF) =    1779.56      .00
Total Vested Amount (AF) =         92.07      .00
TOTAL AMOUNT (AF) =      2935.93      .00
    
```

An * after the source of supply indicates a pending application for change under the file number.
 An * after the ID indicates a 15 AF exemption was granted under 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:
 3371 Feet North and 995 Feet West of the Southeast Corner of Section 5 T 25S R 4W
 GROUNDWATER ONLY

WATER USE CORRESPONDENTS:

- ```

=====
File Number Use ST SR
A__ 2774 00 MUN NK G
> CITY OF HAVEN
> 120 S KANSAS AVE
> PO BOX 356
> HAVEN KS 67543
> -----
A__ 11771 00 MUN NK G
> CITY OF HAVEN
> 120 S KANSAS AVE
> PO BOX 356
> HAVEN KS 67543
> -----
A__ 14621 00 IRR NK G
> RICHARD H MILLER ET UX
> WILLIAM P & NANCY K MORGAN
> 6616 S WORTHINGTON RD
> BURRTON KS 67020
> -----
A__ 20474 00 MUN NK G
> CITY OF HAVEN
> 120 S KANSAS AVE
> PO BOX 356
> HAVEN KS 67543
> -----
A__ 24420 00 IRR NK G
> C B & JOAN K SHOWALTER
>
> 8803 E ARLINGTON RD
> HAVEN KS 67543
> -----
A__ 27135 00 IRR NK G
> C B & JOAN K SHOWALTER

```





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

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

Jackie McClaskey, Secretary

Governor Sam Brownback

October 28, 2016

HAVEN PUBLIC SCHOOLS USD 312  
ATTN CHRIS ROHR  
PO BOX 130  
HAVEN KS 67543

**FILE COPY**

RE: Pending Application, File No. 49,637

Dear Sir or Madam:

On October 24, 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 Well Spacing Rule and Regulation K.A.R. 5-22-2(b).

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 23 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 (785) 564-6640, and please have the specific file number ready so that I may help you more efficiently.

Sincerely,

Erin McGrogan  
Environmental Scientist  
Water Appropriation Program

pc: Stafford Field Office  
Groundwater Management District No. 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 24, 2016

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

Re: Appropriation Application No. 49637 – Haven Public Schools

Dear Ms. McGrogan:

The Equus Beds Groundwater Management District reviewed the referenced application on October 24, 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 Well Spacing Regulation K.A.R. 5-22-2(b), as the proposes well battery geographic center is located closer than the minimum required spacing distance of 1,620 feet to the municipal well authorized by Water Right No. 20474, and to the municipal well authorized by Water Rights Nos. 2774, 11771, 20474, and 39799.

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 the 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.

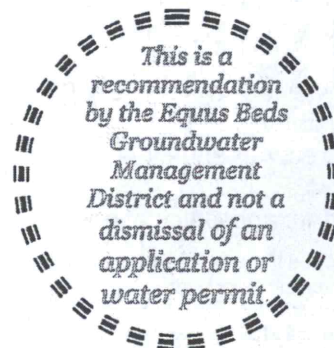
Please contact the District should you have any questions regarding the review or recommendation.

Sincerely,  
EQUUS BEDS GROUNDWATER  
MANAGEMENT DISTRICT NO. 2

Tim Boese,  
Manager  
TDB/STF

Enclosures

pc: Haven Public Schools USD 312, Applicant and Landowner, with copy of K.A.R. 5-22-12  
Jeff Lanterman, Stafford Field Office





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

1) Application No. 49637 Date filed: May 18, 2016  
 2) Proposed maximum quantity: 12.88 acre-feet/year Rate: 200 GPM  
 3) Proposed Use: Irrigation  
 4) P/D location: NWSENE 5-25S-4W Geo Center: North 3371 ft, West 995 ft  
 5) Number and type of points of diversion listed on the application 2 Well Battery

6) Meter required K.A.R. 5-22-4a or K.A.R. 5-22-8?  Yes  No, Why \_\_\_  
 7) Meets change app requirements K.A.R. 5-22-8?  Yes  No  N/A

8) Meets Safe Yield K.A.R. 5-22-7?  Yes  No  N/A  
 (a) Total allowable appropriations: 4021.00 af/yr  
 (b) Total existing appropriations: 3162.77 af/yr  
 (c) Total small user exemptions: 0.00 af/yr  
 (d) Total non-consumptive use: 0.00 af/yr  
 (e) Total consumptive use: 3162.77 af/yr  
 (Total existing appropriations) - (Total non-consumptive use)  
 (f) exempt from regulation?  Yes  No,  
 Cite exemption: \_\_\_\_\_

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

10) Meets Max Reasonable Quantity K.A.R. 5-22-14?  Yes  No  N/A  
 (a) Irrigation max quantity: 1.4 acre-feet / acre  
 application paragraph 3 value (acre-feet) / proposed acres = Q  
 (b) Stockwater max quantity: \_\_\_\_\_ GPD \_\_\_\_\_ unit  
 (c) Industry max quantity: \_\_\_\_\_ Acre  
 Industry standard: \_\_\_\_\_  
 (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)  
 (e) Pond max quantity: \_\_\_\_\_  
 (Net evap + seepage)/12 x pond area + any initial fill  
 (f) Groundwater pit max Q: \_\_\_\_\_  
 Net evap \* pit area/12

11) Reasonable rate for intended use?  Yes  No  N/A  
 12) Depth to water: 13 ft bls at observation well: EB219C

13) Date reviewed: October 20, 2016 *Reviewed 10-24-16*  
 14) Reviewed by: S. Flaherty Title: Hydrogeologist  
 15) District recommendation:  Approve  Deny  Other, see comment

### 16) Comments and Calculations:

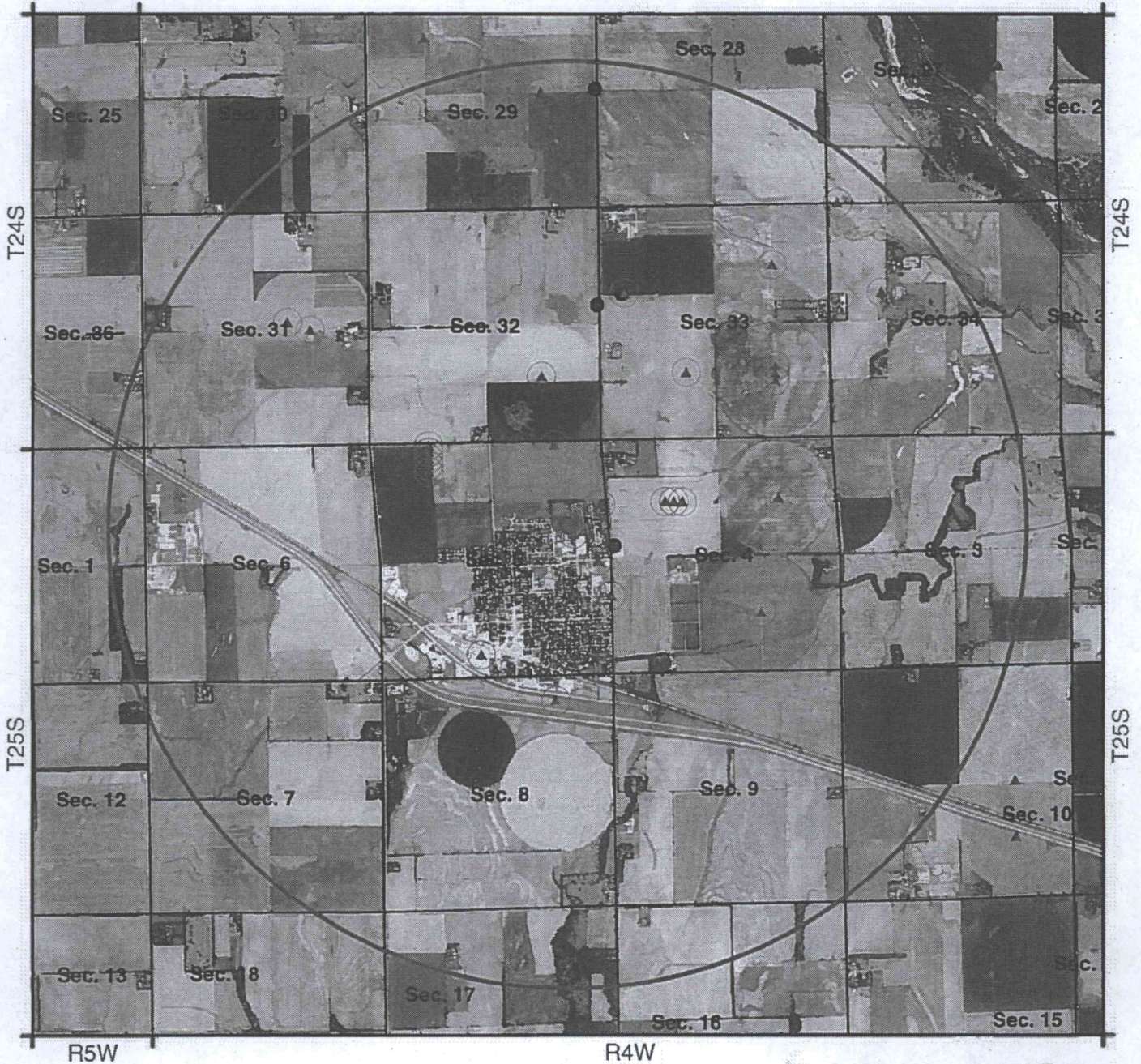
Review completed for a new application submitted by Haven Public Schools for Irrigation use in Reno County.  
 No point of diversion overlap  
 No place of use overlap  
 temporary permit 20160064 was approved for south well  
 Surrounding well owners were notified via public notice  
 spacing consent forms received for all domestic wells within 960 feet as determined by the applicant field check  
 Still within 1620 ft of two municipal wells authorized by senior permit Nos. 39779, 20474, 11771, and 2774  
 Item # 10a - 12.88 acre feet of water per year / 9.2 acres of land = 1.4 acre feet per acre  
 Recommend denial, Does not comply with non-domestic spacing regulation 5-22-2(b).



# Equus Beds Groundwater Management District No. 2

SAFE YIELD EVALUATION No. 49637 Haven Public Schools  
 NWSENE (3371'N & 995'W) 05-25S-04W, Reno County

Prepared By: Stephen Flaherty Date: 10/14/2016



0 1,150,300 4,600 Feet

## Map Legend

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

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



**SAFEYIELD EVALUATION No. 49637 Haven Public Schools**  
**LOCATION: NWSENE (3371'N & 995'W) 05-25S-04W, Reno County**  
**SPECIAL USE AREA: None**  
**EVALUATION DATE:- 10/14/2016**

Total Areas: 8,042 acres; Area in 3 inch discharge zone: 0 acres; Area in 6 inch discharge zone: 8,042 acres

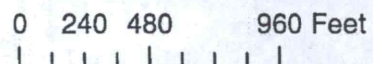
| FILE_ID                              | WELL_ID | TOWNSHIP        | RANGE | SECTION | QUALIFIER                             | USE | AUTHQUANTITY    |
|--------------------------------------|---------|-----------------|-------|---------|---------------------------------------|-----|-----------------|
| A00277400                            | 135     | 25S             | 04W   | 5       | 38640257                              | MUN | 20.868          |
| A01177100                            | 211     | 25S             | 04W   | 5       | 17980045                              | MUN | 62.001          |
| A01177100                            | 212     | 25S             | 04W   | 5       | 38640257                              | MUN | 62.001          |
| A01462100                            | 125     | 24S             | 04W   | 31      | 26311353                              | IRR | 120             |
| A02047400                            | 1799    | 25S             | 04W   | 5       | 25800223                              | MUN | 127.119         |
| A02047400                            | 1800    | 25S             | 04W   | 5       | 38640257                              | MUN | 127.119         |
| A02442000                            | 774     | 25S             | 04W   | 8       | 47501355                              | IRR | 123             |
| A02713500                            | 1636    | 25S             | 04W   | 3       | 39455380                              | IRR | 116             |
| A02816100                            | 22      | 25S             | 04W   | 4       | 13551880                              | IRR | 179             |
| A02963000                            | 525     | 24S             | 04W   | 33      | 33304750                              | IRR | 83              |
| A03087900                            | 1366    | 24S             | 04W   | 31      | 28201880                              | IRR | 118             |
| A03544300                            | 885     | 25S             | 04W   | 5       | 5283033                               | IND | 2.23            |
| A03683900                            | 1856    | 25S             | 04W   | 8       | 47501355                              | IRR | 36              |
| A03977900                            | 770     | 25S             | 04W   | 5       | 38640257                              | MUN | 0               |
| A04211900                            | 2260    | 24S             | 04W   | 33      | 15143352                              | IRR | 225             |
| A04265100                            | 2428    | 25S             | 04W   | 8       | 47501355                              | IRR | 40              |
| A04314800                            | 2532    | 24S             | 04W   | 32      | 14821376                              | IRR | 192             |
| A04402300                            | 2747    | 25S             | 04W   | 5       | 5283033                               | IND | 0.14            |
| A04546900                            | 3031    | 25S             | 04W   | 8       | 47501355                              | IRR | 49.2            |
| A04659800                            | 3409    | 24S             | 04W   | 33      | 39401340                              | IRR | 157.5           |
| A04689500                            | 3471    | 25S             | 04W   | 4       | 38893850                              | IRR | 154             |
| A04689500                            | 3503    | 25S             | 04W   | 4       | 38944048                              | IRR | 0               |
| A04689500                            | 3504    | 25S             | 04W   | 4       | 38833652                              | IRR | 0               |
| A04692300                            | 3474    | 25S             | 04W   | 4       | 39601320                              | IRR | 219.5           |
| A04702600                            | 3991    | 24S             | 04W   | 33      | 14671314                              | IRR | 182             |
| A04702600                            | 3992    | 24S             | 04W   | 33      | 12991321                              | IRR | 0               |
| A04702600                            | 3993    | 24S             | 04W   | 33      | 16341306                              | IRR | 0               |
| A04749000                            | 3651    | 25S             | 04W   | 5       | 5283033                               | IND | 11.44           |
| A04869900                            | 4122    | 24S             | 04W   | 27      | 505035                                | IRR | 56              |
| A04870000                            | 4123    | 24S             | 04W   | 34      | 32904120                              | IRR | 84              |
| A04879100                            | 4155    | 25S             | 04W   | 5       | 52301320                              | IRR | 92.4            |
| A04885400                            | 4158    | 24S             | 04W   | 29      | 26401320                              | IRR | 224             |
| A04901900                            | 4246    | 24S             | 04W   | 33      | 33304750                              | IRR | 27.7            |
| A04940000                            | 4864    | 25S             | 04W   | 5       | 49504200                              | IRR | 166.6           |
| A04940000                            | 4865    | 25S             | 04W   | 5       | 52504200                              | IRR | 0               |
| A04940000                            | 4866    | 25S             | 04W   | 5       | 51004200                              | IRR | 0               |
| A04940000                            | 4867    | 25S             | 04W   | 5       | 48004200                              | IRR | 0               |
| A04940000                            | 4868    | 25S             | 04W   | 5       | 46504200                              | IRR | 0               |
| A04963700P                           | 4942    | 25S             | 04W   | 5       | 33710995                              | IRR | 12.88           |
| A04963700P                           | 4943    | 25S             | 04W   | 5       | 31900898                              | IRR | 0               |
| A04963700P                           | 4944    | 25S             | 04W   | 5       | 35511092                              | IRR | 0               |
| VRN000200                            | 840     | 25S             | 04W   | 5       | 27802550                              | MUN | 92.067          |
| <b>Allowable Appropriations</b>      |         | <b>4,021.00</b> |       |         | <b>Total Existing Appropriation</b>   |     | <b>3,162.77</b> |
| <b>Small User Quantity</b>           |         | <b>0</b>        |       |         | <b>Non Consumptive Appropriations</b> |     | <b>0</b>        |
| <b>Remaining SUQ</b>                 |         | <b>45</b>       |       |         | <b>Consumptive Appropriations</b>     |     | <b>3,162.77</b> |
| <b>Note- Values are in acre-feet</b> |         |                 |       |         | <b>Available Appropriations</b>       |     | <b>858.24</b>   |



# Equus Beds Groundwater Management District No. 2

SPACING EVALUATION No. 49637 Haven Public Schools  
NWSENE (3371'N & 995'W) 05-25S-04W, Reno County

Prepared By: Stephen Flaherty Date: 10/14/2016



### 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  
313 Spruce Street, Halstead, KS 67056  
316-835-2224, equusbeds@gmd2.org



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

**FILE COPY**

October 7, 2016

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

Re: Pending Application, File No. 49,637

Dear Mr. Boese:

We are enclosing a copy of the application referred to above which appears to be in proper form. Please note this is a compliance well and a new well combined to form a two well battery for irrigation use. The applicant has provided several signed domestic well spacing forms for all wells within 1,000 feet of the proposed geographic center of the well battery and a public notice. A map of the area is included as well as the additional information provided by the applicant. This is the Haven Public School District USD No. 312 and is not related to the City of Haven except for proximity. Please also note that well battery fails to meet spacing to the City of Haven municipal well under Water Right File No. 2,774 and one of the wells listed under Water Right File No. 11,771. If you have any questions, please let me know.

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 recommendation concerning this application. Please submit your recommendation within the allotted time, or any authorized extension of time thereof.

If you have any questions, please contact me at (785) 564-6640. If you wish to discuss a specific file, please have the file number ready so that I may help you more efficiently.

Sincerely,

Erin McGrogan  
Environmental Scientist  
Water Appropriation Program

Enclosure

pc: Stafford Field Office

**SCANNED**







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

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

Jackie McClaskey, Secretary

Governor Sam Brownback

August 11, 2016

HAVEN PUBLIC SCHOOLS USD # 312

PO BOX 130  
HAVEN KS 67543

Re: Application File No. 49,637

Dear Mr. Pell:

Upon reviewing the referenced application for permit to appropriate groundwater for irrigation use, it was determined that notification of potential nearby well owners would be best accomplished by publication of a public notice.

Enclosed is a copy of a notice to be published in a local newspaper once per week for three consecutive weeks at the applicant's expense. Copies of the notice as published are to be submitted within two weeks of the final publication date, or you may arrange for the newspaper to provide an affidavit of publication, which should be forwarded to us.

If the date given in the notice does not allow at least 15 days for public comment following the final publication date, this office should be contacted for permission to revise the date in the notice to allow adequate time for comments.

Additionally please provide a complete list of all wells located within 1,000 feet from the geographic center of the two well battery. A map is enclosed to assist you with locating the area of concern. Submission of the requested information should be before the due date listed on page 2 of this correspondence.

Should you have any questions regarding your applications, please feel free to contact me at (785) 564-6639.

Sincerely

Erin McGrogan  
Environmental Scientist  
Water Appropriation Program

Enc: EMC  
PC: GMD No. 2

SCANNED

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Topeka • Kansas City • Manhattan • Garden City • Parsons • Stafford • Stockton

PUBLIC NOTICE

File No. 49,637

Page 2

Haven Public Schools USD # 312 Haven, Kansas has filed with the Division of Water Resources, Kansas Department of Agriculture, one (1) application for a permit to appropriate groundwater for beneficial use, identified as File No. 49,637. The following is a description of the application:

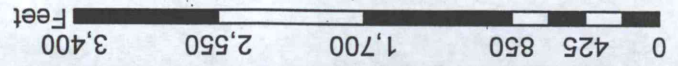
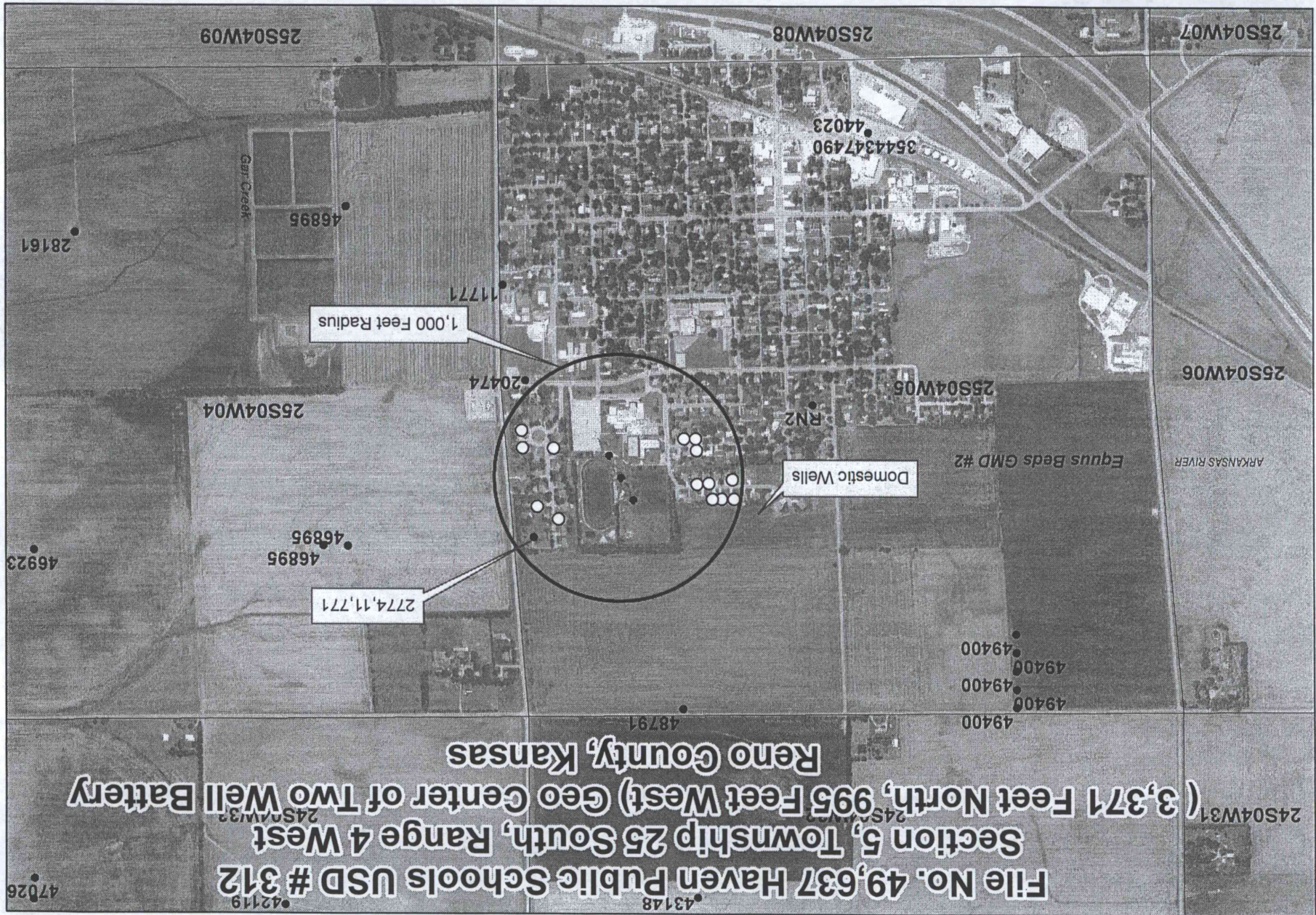
The proposed quantity of 12.88 acre-feet at a rate of 200 gallons per minutes of groundwater for irrigation use from a two (2) well battery with a geographic center located in the Northwest Quarter of the Southeast Quarter of the Northeast Quarter of Section 5, Township 25 South, Range 4 West, Reno County, Kansas. The water will be used for irrigation on 9.2 acres of ball fields within the school complex in Haven, Kansas.

Any interested party is invited to submit to this office on or before **September 26, 2016** written comments as to whether Application File No. 49,637 should be approved or not approved. Persons submitting comments should specially indicate their interest in the application in a clear and concise manner.

Application File No. 49,637 is on file and available for public inspection in the office of the Chief Engineer, Division of Water Resources, Kansas Department of Agriculture 1320 Research Park Drive, Manhattan, Kansas 66502.



**File No. 49,637 Haven Public Schools USD # 312  
 Section 5, Township 25 South, Range 4 West  
 (3,371 Feet North, 995 Feet West) Geo Center of Two Well Battery  
 Reno County, Kansas**





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USD 312 PUBLIC NOTICE

Published in The Clarion on August 18, 25, and Sept. 1, 2016

PUBLIC NOTICE  
File No. 49,637  
Page 2

Haven Public Schools USD # 312 Haven, Kansas has filed with the Division of Water Resources, Kansas Department of Agriculture, one (1) application for a permit to appropriate groundwater for beneficial use, identified as File No. 49,637. The following is a description of the application:

The proposed quantity of 12.88 acre-feet at a rate of 200 gallons per minutes of groundwater for irrigation use from a two (2) well battery with a geographic center located in the Northwest Quarter of the Southeast Quarter of the Northeast Quarter of Section 5, Township 25 South, Range 4 West, Reno County, Kansas. The water will be used for irrigation on 9.2 acres of ball fields within the school complex in Haven, Kansas.

Any interested party is invited to submit to this office on or before September 26, 2016 written comments as to whether Application File No. 49,637 should be approved or not approved. Persons submitting comments should specially indicate their interest in the application in a clear and concise manner.

Application File No. 49,637 is on file and available for public inspection in the office of the Chief Engineer, Division of Water Resources, Kansas Department of Agriculture 1320 Research Park Drive, Manhattan, Kansas 66502.

AFFIDAVIT OF PUBLICATION

State of Kansas,  
Sedgwick County, ss: Joey or Lindsey  
of lawful age, being first duly sworn,  
depose and said that they are the publishers

The Clarion

a weekly newspaper published in the city of Andale, County of Sedgwick, State of Kansas and of general paid circulation in Sedgwick and Reno Counties, and which newspaper has been admitted to the mails as second-class matter in said county, that the Clarion is not a trade, religious or fraternal publication, and has been continuously and uninterruptedly published in said counties during the period of fifty two (52) consecutive weeks immediately prior to the first publication of the notice hereinabove mentioned, and that the notice of a true copy of the same here to attached, was published in 3 consecutive issues of said newspaper, the first publication being in the issue of Aug 18, 2016, the second publication being in the issue of Aug 25, 2016 and the last publication in the issue of Sept 1, 2016.

Form prepared by:

*Shelley Reed*

Subscribed to and sworn before me this 18 day of Aug, 2016.

Nancy Milles  
Notary Public, Marion, Kansas  
NANCY MILLE  
Notary Public - State of  
My Appt. Expires 12-3

My commission expires: December 31, 2019

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OCT 04 2016

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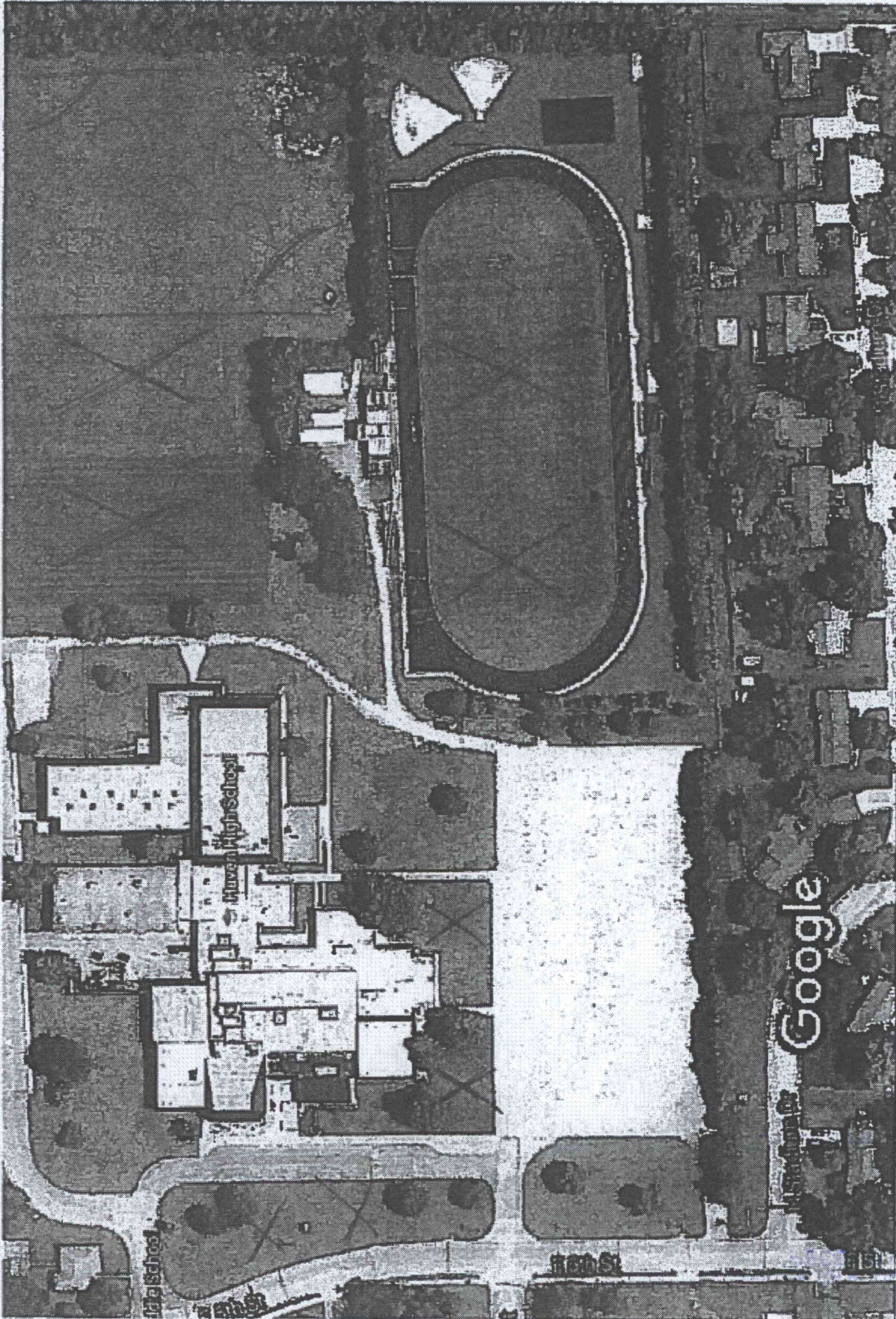
Within 600ft  
110 E 8th  
115 E 8th  
117 E 8th  
~~117 Sunset~~  
117 E Sunset  
121 E Sunset  
118 E Sunset

18 Stadium Drive  
13 Stadium Drive

WATER RESOURCES  
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OCT 04 2016

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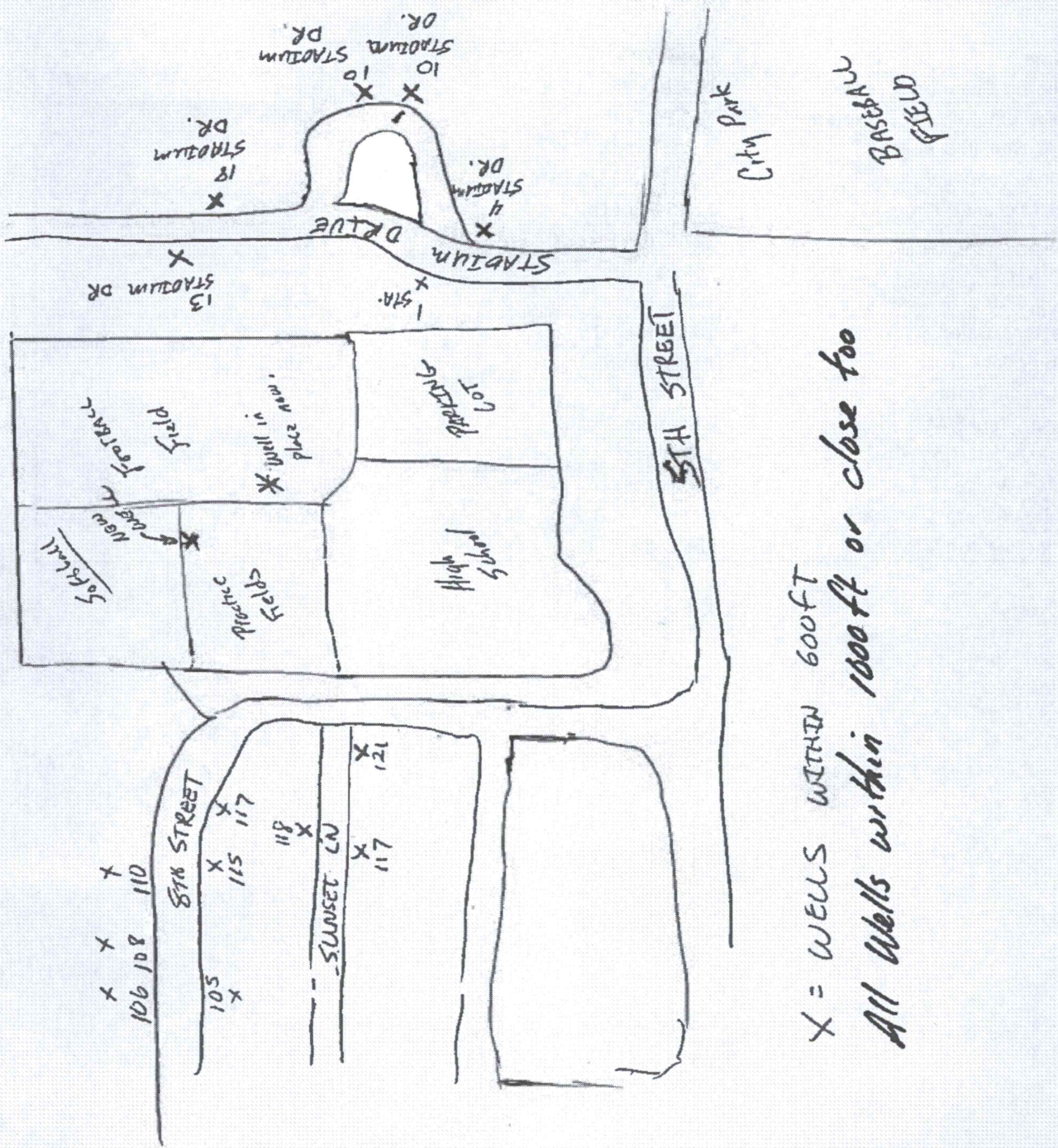


Imagery ©2016 Google, Map data ©2016 Google 100 ft

X - Is Everything we water now

O - Is where we are adding softball fields and wanting to add the new well. We would like to add the two fields (X's) south of the ball fields to the new well.





X = WELLS WITHIN 600 FT  
 All wells within 1000 ft or close too

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| Name                       | Street                       | Town  |
|----------------------------|------------------------------|-------|
| Atheron, Shannon & Leslie  | P.O. Box 68, 107 E. 8th,     | Haven |
| Branscum, Michael & Tamara | 117 East 8th                 | Haven |
| Ford, Donald & Peggy       | 8 Stadium Dr.                | Haven |
| Haines, John & Vicki       | P.O. Box 433, 13 Stadium Dr. | Haven |
| Hill, Michael & Kim        | 121 Sunset Ln.               | Haven |
| Kraft, John & Sherril      | 327 S. 6th St.               | Haven |
| Lindt, Mike                | 104 East 8th                 | Haven |
| Loop, Jeffrey & Keisel     | 108 E. 8th                   | Haven |
| Martens, Delon & Joretta   | 10 Stadium Dr.               | Haven |
| Parker, Jack Trust         | 1 N. Stadium Dr.             | Haven |
| Peterson, Trent            | 105 East 8th                 | Haven |
| Regier, Paul & Katherine   | 4 Stadium Dr.                | Haven |
| Schissler, Darrin & Casie  | 115 E. 8th                   | Haven |
| Simon, Rodger & Sarah      | 118 Sunset Ln.               | Haven |
| White, Richard & Barbara   | 18 Stadium Dr.               | Haven |
| Yoder, Clayton & Yvonne    | 106 E. 8th                   | Haven |



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**DOMESTIC WATER WELL OWNER  
WATER WELL SPACING CONSENT FORM**

K.A.R. 5-22-2(e)(4)

I, Shannon Atherton, own a domestic well at 107 E 5th,  
Name Domestic Water Well Owner Address  
Haven, KS, 67543, 316-992-5309  
City State Postal Code Telephone

to supply water for domestic needs and use. That said water well was drilled and constructed on 03 / 14 / 14.  
MM DD YY

I understand and acknowledge that Haven USD312 has either filed a change in  
Applicant Name  
point of diversion application on existing water permit # \_\_\_\_\_ or new application # \_\_\_\_\_ for a water permit to withdraw or appropriate groundwater for non-domestic beneficial use.

That the application described the location of a proposed non-domestic water well or water well battery in the NW 1/4 SE 1/4 NE 1/4 of Section 5, Township 25 South, Range 4 West, RENO County, and will allow the withdrawal of 12.88 acre-feet per year at 200 gallons per minute for IRRIGATION use.

The applicant has informed me that the proposed non-domestic water well or water well battery is within the minimum required spacing interval of 660 or 960 feet, respectively, of my domestic well.

Having full knowledge of the above and without waiving any right to file an impairment complaint with the Chief Engineer, Division of Water Resources, I grant my permission to locate said well or well battery less than the minimum required spacing interval from my domestic well.

Dated at Haven, Kansas, this 3<sup>rd</sup> day of October 2016.

Signed by: Shannon C Atherton  
Domestic Well Owner

Witnessed by: [Signature]

Address: 414 West Main  
Haven, Ks 67543

Telephone: \_\_\_\_\_

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**DOMESTIC WATER WELL OWNER  
WATER WELL SPACING CONSENT FORM**

K.A.R. 5-22-2(e)(4)

I, [Signature], own a domestic well at 121 E. Sunset Ln  
Name Domestic Water Well Owner Address  
Haven, KS, 67543, 316-670-4183  
City State Postal Code Telephone

to supply water for domestic needs and use. That said water well was drilled and constructed on 09 / 09 / 16.  
MM DD YY

I understand and acknowledge that Haven USD312 has either filed a change in  
Applicant Name  
point of diversion application on existing water permit # \_\_\_\_\_ or new application # \_\_\_\_\_ for a water permit to withdraw or appropriate groundwater for non-domestic beneficial use.

That the application described the location of a proposed non-domestic water well or water well battery in the NW 1/4 SE 1/4 NE 1/4 of Section 5, Township 25 South, Range 4 West, RENO County, and will allow the withdrawal of 12.88 acre-feet per year at 200 gallons per minute for IRRIGATION use.

The applicant has informed me that the proposed non-domestic water well or water well battery is within the minimum required spacing interval of 660 or 960 feet, respectively, of my domestic well.

Having full knowledge of the above and without waiving any right to file an impairment complaint with the Chief Engineer, Division of Water Resources, I grant my permission to locate said well or well battery less than the minimum required spacing interval from my domestic well.

Dated at \_\_\_\_\_, Kansas, this 19 day of September 2016.

Signed by: [Signature]  
Domestic Well Owner

Witnessed by: [Signature]

Address: 414 W Main  
Haven, KS 67543

Telephone: \_\_\_\_\_

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OCT 04 2016

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DOMESTIC WATER WELL OWNER  
WATER WELL SPACING CONSENT FORM

K.A.R. 5-22-2(e)(4)

I, John T Kraft, own a domestic well at 117 E Sunset Ln,  
Name Domestic Water Well Owner Address  
Haven, KS, 67543, 785-533-1340,  
City State Postal Code Telephone

to supply water for domestic needs and use. That said water well was drilled and constructed on 03 / 15 / 2016.  
MM DD YY

I understand and acknowledge that Haven USD312 has either filed a change in  
Applicant Name  
point of diversion application on existing water permit # \_\_\_\_\_ or new application  
# \_\_\_\_\_ for a water permit to withdraw or appropriate groundwater for non-domestic  
beneficial use.

That the application described the location of a proposed non-domestic water well or water well battery in the NW 1/4 SE 1/4 NE 1/4 of Section 5, Township 25 South, Range 4 West, RENO County, and will allow the withdrawal of 12.68 acre-feet per year at 200 gallons per minute for IRRIGATION use.

The applicant has informed me that the proposed non-domestic water well or water well battery is within the minimum required spacing interval of 660 or 960 feet, respectively, of my domestic well.

Having full knowledge of the above and without waiving any right to file an impairment complaint with the Chief Engineer, Division of Water Resources, I grant my permission to locate said well or well battery less than the minimum required spacing interval from my domestic well.

Dated at above address, Kansas, this 21<sup>st</sup> day of Sept 2016.

Signed by: John T Kraft  
Domestic Well Owner

Witnessed by: Chad

Address: 414 West Main  
Haven, KS 67543

Telephone: \_\_\_\_\_

RECEIVED  
DIVISION OF WATER RESOURCES

WATER RESOURCES  
RECEIVED

OCT 04 2016



**DOMESTIC WATER WELL OWNER  
WATER WELL SPACING CONSENT FORM**

K.A.R. 5-22-2(e)(4)

I, Rick White, own a domestic well at 18 N. Stadium,  
Name Domestic Water Well Owner Address  
Haven, KS, 67543, 620-465-2743  
City State Postal Code Telephone

to supply water for domestic needs and use. That said water well was drilled and constructed on 03 / 28 / 2014.  
MM DD YY

I understand and acknowledge that Haven USD 312 has either filed a change in  
Applicant Name  
point of diversion application on existing water permit # \_\_\_\_\_ or new application  
# \_\_\_\_\_ for a water permit to withdraw or appropriate groundwater for non-domestic  
beneficial use.

That the application described the location of a proposed non-domestic water well or water well battery in the NW 1/4 SE 1/4 NE 1/4 of Section 5, Township 25 South, Range 4 West, Reno County, and will allow the withdrawal of 12.88 acre-feet per year at 200 gallons per minute for Irrigation use.

The applicant has informed me that the proposed non-domestic water well or water well battery is within the minimum required spacing interval of 660 or 960 feet, respectively, of my domestic well.

Having full knowledge of the above and without waiving any right to file an impairment complaint with the Chief Engineer, Division of Water Resources, I grant my permission to locate said well or well battery less than the minimum required spacing interval from my domestic well.

Dated at Haven, Kansas, this 24<sup>th</sup> day of May 2016.  
Signed by: Richard White  
Domestic Well Owner

Witnessed by: Julie Stucky  
Address: 11516 E. Burlington Rd  
Haven KS 67543  
Telephone: 620-664-1113

WATER RESOURCES RECEIVED  
OCT 04 2016  
KS DEPT OF AGRICULTURE



**DOMESTIC WATER WELL OWNER  
WATER WELL SPACING CONSENT FORM  
K.A.R. 5-22-2(e)(4)**

I, John C Haines, own a domestic well at 13 Stadium,  
Name Domestic Water Well Owner Address  
Haven City, Ks State, 67543 Postal Code, 620 474 0365 Telephone

to supply water for domestic needs and use. That said water well was drilled and constructed on 3 / 28 / 13.  
MM DD YY

I understand and acknowledge that Haven USA 312 has either filed a change in  
Applicant Name  
point of diversion application on existing water permit # \_\_\_\_\_ or new application  
# \_\_\_\_\_ for a water permit to withdraw or appropriate groundwater for non-domestic  
beneficial use.

That the application described the location of a proposed non-domestic water well or water well  
battery in the NW 1/4 SE 1/4 NE 1/4 of Section 5, Township 25 South,  
Range 4 West, Reno County, and will allow the withdrawal of 12.88  
acre-feet per year at 200 gallons per minute for Irrigation use.

The applicant has informed me that the proposed non-domestic water well or water well battery  
is within the minimum required spacing interval of 660 or 960 feet, respectively, of my domestic  
well.

Having full knowledge of the above and without waiving any right to file an impairment  
complaint with the Chief Engineer, Division of Water Resources, I grant my permission to locate  
said well or well battery less than the minimum required spacing interval from my domestic well.

Dated at Haven, Kansas, this 26<sup>th</sup> day of May 2016.

Signed by: [Signature]  
Domestic Well Owner

Witnessed by: Clark A. Heald

Address: 414 W. Main

Haven, KS. 67543

Telephone: 620-921-0822

WATER RESOURCES  
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OCT 04 2016

KS DEPT OF AGRICULTURE



**DOMESTIC WATER WELL OWNER  
WATER WELL SPACING CONSENT FORM  
K.A.R. 5-22-2(e)(4)**

I, Terry Peterson, own a domestic well at 105 E. 8th,  
Name Domestic Water Well Owner Address  
Haven, Ks, 67543, 620-200-2482  
City State Postal Code Telephone

to supply water for domestic needs and use. That said water well was drilled and constructed on 07/120/2019.  
MM DD YY

I understand and acknowledge that HAVEN USD312 has either filed a change in  
Applicant Name  
point of diversion application on existing water permit # \_\_\_\_\_ or new application  
# \_\_\_\_\_ for a water permit to withdraw or appropriate groundwater for non-domestic  
beneficial use.

That the application described the location of a proposed non-domestic water well or water well  
battery in the NW 1/4 SE 1/4 NE 1/4 of Section 5, Township 25 South,  
Range 4 West, RENO County, and will allow the withdrawal of 12.88  
acre-feet per year at 200 gallons per minute for IRRIGATION use.

The applicant has informed me that the proposed non-domestic water well or water well battery  
is within the minimum required spacing interval of 660 or 960 feet, respectively, of my domestic  
well.

Having full knowledge of the above and without waiving any right to file an impairment  
complaint with the Chief Engineer, Division of Water Resources, I grant my permission to locate  
said well or well battery less than the minimum required spacing interval from my domestic well.

Dated at 6-21-16, Kansas, this 16 day of June, 2016.

Signed by: [Signature]  
Domestic Well Owner

Witnessed by: [Signature]

Address: 419 West Main  
Haven, Ks 67543

Telephone: \_\_\_\_\_

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**DOMESTIC WATER WELL OWNER  
WATER WELL SPACING CONSENT FORM**

K.A.R. 5-22-2(e)(4)

I, Jeff Loop, own a domestic well at 108 East 8th,  
Name Domestic Water Well Owner Address  
Haven, KS, 620-200-5858,  
City State Postal Code Telephone

to supply water for domestic needs and use. That said water well was drilled and constructed on     /     /    .  
MM DD YY

I understand and acknowledge that Haven USD312 has either filed a change in  
Applicant Name  
point of diversion application on existing water permit #     or new application  
#     for a water permit to withdraw or appropriate groundwater for non-domestic  
beneficial use.

That the application described the location of a proposed non-domestic water well or water well battery in the NW 1/4 SE 1/4 NE 1/4 of Section 5, Township 25 South, Range 4 West, RENO County, and will allow the withdrawal of 12.88 acre-feet per year at 200 gallons per minute for IRRIGATION use.

The applicant has informed me that the proposed non-domestic water well or water well battery is within the minimum required spacing interval of 660 or 960 feet, respectively, of my domestic well.

Having full knowledge of the above and without waiving any right to file an impairment complaint with the Chief Engineer, Division of Water Resources, I grant my permission to locate said well or well battery less than the minimum required spacing interval from my domestic well.

Dated at 6-21-16, Kansas, this     day of     20   .

Signed by: [Signature]  
Domestic Well Owner

Witnessed by: [Signature]

Address: 414 W. Main  
Haven, KS 67543

Telephone:    

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**DOMESTIC WATER WELL OWNER  
WATER WELL SPACING CONSENT FORM  
K.A.R. 5-22-2(e)(4)**

I, Clayton Yoder, own a domestic well at 106 E 8th,  
Name Domestic Water Well Owner Address  
Haven, KS, 67543, 620-960-7039,  
City State Postal Code Telephone

to supply water for domestic needs and use. That said water well was drilled and constructed on 09 / 1 / 13.  
MM DD YY

I understand and acknowledge that HAVEN USD312 has either filed a change in  
Applicant Name  
point of diversion application on existing water permit # \_\_\_\_\_ or new application  
# \_\_\_\_\_ for a water permit to withdraw or appropriate groundwater for non-domestic  
beneficial use.

That the application described the location of a proposed non-domestic water well or water well battery in the NW 1/4 SE 1/4 NE 1/4 of Section 5, Township 25 South, Range 4 West, RENO County, and will allow the withdrawal of 12.88 acre-feet per year at 200 gallons per minute for IRRIGATION use.

The applicant has informed me that the proposed non-domestic water well or water well battery is within the minimum required spacing interval of 660 or 960 feet, respectively, of my domestic well.

Having full knowledge of the above and without waiving any right to file an impairment complaint with the Chief Engineer, Division of Water Resources, I grant my permission to locate said well or well battery less than the minimum required spacing interval from my domestic well.

Dated at Haven, Kansas, this 22 day of June 2016.

Signed by: Clayton Yoder  
Domestic Well Owner

Witnessed by: Yvonne Yoder

Address: 106 E 8th

Haven KS 67543

Telephone: 620-960-1028

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**DOMESTIC WATER WELL OWNER  
WATER WELL SPACING CONSENT FORM**

K.A.R. 5-22-2(e)(4)

I, Mike Lindt, own a domestic well at 104 E 8<sup>TH</sup>  
Name Domestic Water Well Owner Address  
HAVEN, KS, 67543, 620 727 7558  
City State Postal Code Telephone

to supply water for domestic needs and use. That said water well was drilled and constructed on     /     /    .  
MM DD YY

I understand and acknowledge that HAVEN USD312 has either filed a change in  
Applicant Name  
point of diversion application on existing water permit #     or new application  
#     for a water permit to withdraw or appropriate groundwater for non-domestic  
beneficial use.

That the application described the location of a proposed non-domestic water well or water well battery in the NW 1/4 SE 1/4 NE 1/4 of Section 5, Township 25 South, Range 4 West, RENO County, and will allow the withdrawal of 12.88 acre-feet per year at 200 gallons per minute for IRRIGATION use.

The applicant has informed me that the proposed non-domestic water well or water well battery is within the minimum required spacing interval of 660 or 960 feet, respectively, of my domestic well.

Having full knowledge of the above and without waiving any right to file an impairment complaint with the Chief Engineer, Division of Water Resources, I grant my permission to locate said well or well battery less than the minimum required spacing interval from my domestic well.

Dated at    , Kansas, this 21<sup>ST</sup> day of JUNE 2016.

Signed by: Mike Lindt  
Domestic Well Owner

Witnessed by: [Signature]

Address: 444 West Main  
Haven, KS 67543

Telephone:    

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DOMESTIC WATER WELL OWNER  
WATER WELL SPACING CONSENT FORM

K.A.R. 5-22-2(e)(4)

I, X Don Ford, own a domestic well at X 8 N. Stadium  
Name Domestic Water Well Owner Address  
✓ Haven, X Ks, X 67543, X 316-217-1148  
City State Postal Code Telephone

to supply water for domestic needs and use. That said water well was drilled and constructed on      /      /     .  
MM DD YY

I understand and acknowledge that Haven USD312 has either filed a change in  
Applicant Name  
point of diversion application on existing water permit #      or new application  
#      for a water permit to withdraw or appropriate groundwater for non-domestic  
beneficial use.

That the application described the location of a proposed non-domestic water well or water well battery in the NW 1/4 SE 1/4 NE 1/4 of Section 5, Township 25 South, Range 4 West, RENO County, and will allow the withdrawal of 12.88 acre-feet per year at 200 gallons per minute for IRRIGATION use.

The applicant has informed me that the proposed non-domestic water well or water well battery is within the minimum required spacing interval of 660 or 960 feet, respectively, of my domestic well.

Having full knowledge of the above and without waiving any right to file an impairment complaint with the Chief Engineer, Division of Water Resources, I grant my permission to locate said well or well battery less than the minimum required spacing interval from my domestic well.

Dated at X ~~Sept 29, 2016~~, Kansas, this 29 day of Sept 20 16.  
Haven Signed by: X Donald Ford  
Domestic Well Owner

Witnessed by:   
Address: 414 W. Main  
Haven, Ks 67543  
Telephone: 620-960-5635

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**DOMESTIC WATER WELL OWNER  
WATER WELL SPACING CONSENT FORM**  
K.A.R. 5-22-2(e)(4)

I, Delon Morten, own a domestic well at 10 N. Stadium,  
Name Domestic Water Well Owner Address  
Haven, KS, 67543, 620-465-2386  
City State Postal Code Telephone

to supply water for domestic needs and use. That said water well was drilled and constructed on 09 / 17 / 2007  
MM DD YY

I understand and acknowledge that HAVEN USD312 has either filed a change in  
Applicant Name  
point of diversion application on existing water permit # \_\_\_\_\_ or new application  
# \_\_\_\_\_ for a water permit to withdraw or appropriate groundwater for non-domestic  
beneficial use.

That the application described the location of a proposed non-domestic water well or water well battery in the NW 1/4 SE 1/4 NE 1/4 of Section 5, Township 25 South, Range 4 West, RENO County, and will allow the withdrawal of 12.88 acre-feet per year at 200 gallons per minute for IRRIGATION use.

The applicant has informed me that the proposed non-domestic water well or water well battery is within the minimum required spacing interval of 660 or 960 feet, respectively, of my domestic well.

Having full knowledge of the above and without waiving any right to file an impairment complaint with the Chief Engineer, Division of Water Resources, I grant my permission to locate said well or well battery less than the minimum required spacing interval from my domestic well.

Dated at Haven, Kansas, this 29<sup>th</sup> day of September 20 16.

Signed by: Delon Morten  
Domestic Well Owner

Witnessed by: [Signature]

Address: ~~Haven~~ 914 W. Main  
Haven, KS 67543

Telephone: 620-960-5635

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**DOMESTIC WATER WELL OWNER  
WATER WELL SPACING CONSENT FORM**

K.A.R. 5-22-2(e)(4)

I, REGIER PARK, own a domestic well at 454aduum,  
Name Domestic Water Well Owner Address  
HAVEN, KS, 67543,  
City State Postal Code Telephone

to supply water for domestic needs and use. That said water well was drilled and constructed on 10/17/16.  
MM DD YY

I understand and acknowledge that HAVEN USD312 has either filed a change in  
Applicant Name  
point of diversion application on existing water permit # \_\_\_\_\_ or new application # \_\_\_\_\_ for a water permit to withdraw or appropriate groundwater for non-domestic beneficial use.

That the application described the location of a proposed non-domestic water well or water well battery in the NW 1/4 SE 1/4 NE 1/4 of Section 5, Township 25 South, Range 4 West, RENO County, and will allow the withdrawal of 12.88 acre-feet per year at 200 gallons per minute for IRRIGATION use.

The applicant has informed me that the proposed non-domestic water well or water well battery is within the minimum required spacing interval of 660 or 960 feet, respectively, of my domestic well.

Having full knowledge of the above and without waiving any right to file an impairment complaint with the Chief Engineer, Division of Water Resources, I grant my permission to locate said well or well battery less than the minimum required spacing interval from my domestic well.

Dated at Haven, Kansas, this 17 day of Oct 20 16.

Signed by: Paul Nequin  
Domestic Well Owner

Witnessed by: [Signature]

Address: 414 W. Main  
Haven, Ks 67543

Telephone: 620-960-5635



### FEE SCHEDULE

1. The fee for an application for a permit to appropriate water for beneficial use, except for domestic use, shall be (see paragraph No. 2 below if requesting storage):

| ACRE-FEET     | FEE                                                                          |
|---------------|------------------------------------------------------------------------------|
| 0-100         | \$200.00                                                                     |
| 101-320       | \$300.00                                                                     |
| More than 320 | \$300.00 plus \$20.00 for each additional 100 acre-feet or any part thereof. |

2. The fee for an application in which storage is requested, except for domestic use, shall be:

| ACRE-FEET     | FEE                                                                                     |
|---------------|-----------------------------------------------------------------------------------------|
| 0-250         | \$200.00                                                                                |
| More than 250 | \$200.00 plus \$20.00 for each additional 250 acre-feet of storage or any part thereof. |

Note: If an application requests both direct use *and* storage, the fee charged shall be as determined under No. 1 or No. 2 above, whichever is greater, but not both fees.

3. The fee for an application for a permit to appropriate water for water power or dewatering purposes shall be \$100.00 plus \$200.00 for each 100 cubic feet per second, or part thereof, of the diversion rate requested.

Note: The applicant shall notify the Chief Engineer and pay the statutorily required field inspection fee of \$400.00 when construction of the works for diversion has been completed, except that for applications filed on or after July 1, 2009, for works constructed for sediment control use and for evaporation from a groundwater pit for industrial use shall be accompanied by a field inspection fee of \$200.00.

### MAKE CHECKS PAYABLE TO THE KANSAS DEPARTMENT OF AGRICULTURE

#### ATTENTION

A Water Conservation Plan may be required per K.S.A. 82a-733. A statement that your application for permit to appropriate water may be subject to the minimum desirable streamflow requirements per K.S.A. 82a-703a, b, and c may also be required from you. After the Division of Water Resources has had the opportunity to review your application, you will be notified whether or not you will need to submit a Water Conservation Plan. You also may be required to install a water flow meter or water stage measuring device on your diversion works prior to diverting water. There may be other special conditions or Groundwater Management District regulations that you will need to comply with if this application is approved.

#### CONVERSION FACTORS

- 1 acre-foot equals 325,851 gallons
- 1 million gallons equal 3.07 acre-feet

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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

May 18, 2016

HAVEN PUBLIC SCHOOLS USD 312  
PO BOX 130  
HAVEN KS 67543

RE: Application  
File No. 49637

Dear Sir or Madam:

Your application for permit to appropriate water in 5-25S-4W 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 me at (785) 564-6645. If you wish to discuss a specific file, please have the file number ready so that we may help you more efficiently.

Sincerely,

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

BAT: ALH  
pc: STAFFORD Field Office  
GMD 2

SCANNED