Kansas Department of Agriculture Division of Water Resources

PERMIT OF NEW APPLICATION WORKSHEET

1. F	ile Number:	49,874			Change Date: •/2 <i>01</i> 7	3. Field Office: 03	4. GM	4. GMD: 0				
5. S	tatus:	⊠ Approved	Denied by D									
6. E	nclosures:	☑ Check Valve	☑ N of C Form	□w	ater Tube	☑ Driller Copy	⊠ Meter					
7a.	Applicant(s) New to syste		Person ID 656 Add Seq#	520	7c. Landown New to sy		Person Add Se					
7b.	GSRP LI 1835 WA SALINA Landownere New to system 7a	ALL ST KS 67401	Person ID Add Seq#		7d. Misc New to sy	vstem □	Person Add Se					
8.	WUR Corres	em 🗌 e (s) WUC	Person ID Add Seq# Notarized WUC	Form 🗌		☑ Groundwater	☐ Yes					
	Agree Y	es 🔲 No			□ IRR □ STK	□ REC □ SED	☐ DEW	☐ MUN				
	7a				☐ HYD DRG	☐ WTR PWR	☐ ART REC	CHRG				
					☐ IND SIC:		OTHER: <u>THX</u>					
10.	Completion [Date: 12/31/2018	11. Perfe	ction Date:	12/31/202	2 12. Ex	p Date:					
13.	Conservatior	n Plan Required? ☐ Ye	es ⊠ No Date Requ	uired:	Date Ap	pproved:	_ Date to Con	nply:				
		Measuring Device?										
						Date Prepared: 11/2	•	DWS LM				

File No.	49,87	4		15	. Formatio	n Cod	e: 113			Drainage Basin: SMOKY HILL Riv					L Rive	r C	ounty:	SA	Special Use:				Stream:		
16. Points of Diversion T MOD DEL PDIV ENT Qualifier S			Γ	R			'N		Ţ	W		Ra	ate	d Qua	ed Qua	antity		Rate	Additiona	Quantity					
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18. Stor	age: Rate				N	F	Quai	ntity					_ac/ft	Α	ddition	ıal Rat	е							antity	ac/ft
19. Limi	tation:				af/yr at					gpm (_				cfs) w	hen co	mbine	d with	file n	umber						
Limi	tation:				af/yr at					gpm (_				cfs) w	hen co	mbine	d with	file n	umber	(s)					
20. Mete	er Require	ქ? 区	Yes	□ No		То	be inst	alled I	by		12	<u>/31/</u>	2018	3		D:	ate Ac	ceptal	ole Me	eter Inst	alled _				
21. Plac	ce of Use						NE	1/4			NW	11/4			sv	V¹/4			s	6E1/4		Total	Owner	Chg? I	NO Overlap Files
MOD DEL						NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1⁄4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4				
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KANSAS DEPARTMENT OF AGRICULTURE Division of Water Resources

MEMORANDUM

TO: Files DATE: November 2, 2017

FROM: Doug Schemm RE: Application File No. 49,874

GSRP LLC has filed the above referenced application proposing to appropriate 10.75 million gallons (33 AF) of groundwater at a diversion rate of 99 gallons per minute, for thermal exchange use. The proposed extraction well (point of diversion) is located in the Southwest Quarter of Section 1, Township 15 South, Range 3 West, Saline County. The proposed appropriation is located within the Smoky Hill River Basin. The place of use and point of diversion are both owned by the applicant, and a representative has signed the application form affirming legal access to the point of diversion.

Per K.A.R. 5-1-1. (iiii) "Thermal exchange" means the use of water for climate control in a nondomestic building and in a manner that is essentially nonconsumptive to the source of supply. The applicant has proposed to construct an injection well that will return the water to the same source of supply. In order to further ensure the applicant complies with this requirement, the permit approval is conditioned that the applicant must obtain a Class V injection well (UIC) permit from KDHE.

The applicant identified multiple wells within one-half mile of their supply well, based on data from WWC-5 records. However, note that this area is heavily developed with nearby commercial and industrial facilities, that are certainly supplied water by the City of Salina, and it is likely that many of these nearby wells are not in use. The records also show that many of these area wells are groundwater monitoring or observation wells. Notification letters in this type of industrial setting is not relevant. As noted above, the low pumping rate and quantity, and nonconsumptive use, will ensure that no nearby well users will be impaired. The WRIS database indicates that there are no permitted wells within one-half mile of the point of diversion.

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. A water level measurement tube will not be required as part of the permit conditions, as the applicant is requesting a rate of diversion of less than 100 gpm. In addition, the new permit was conditioned so that the applicant is aware that all of the water diverted for thermal exchange use must be recharged to the aquifer and cannot be used for any other purpose.

The requested quantity of water and rate of diversion appear reasonable based on similar thermal exchange projects for climate control for a large building. In this specific case diverting water at 99 gpm x 60 min/hour x 12 hours/day would allow the system to operate for 151 continuous days (or roughly 5 months).

In an e-mail message, dated October 31, 2017, Kelly Stewart, Water Commissioner of the Stockton Field Office, recommended approval of the application. Based on the above discussion, the use of water is nonconsumptive making it exempt from sustainable yield criteria, all other regulations are met, and the use of water will not impact the static water level, it is recommended that the referenced application be approved.

Doug Schemm Environmental Scientist Topeka Field Office 1320 Research Park Drive Manhattan, Kansas 66502 (785) 564-6700



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

Jackie McClaskey, Secretary

Governor Sam Brownback

December 12, 2017

GSRP LLC 1835 WALL ST SALINA KS 67401 FILE COPY

Re: Appropriation of Water, File No. 49,874

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, with specific reference to Paragraph Nos. 17 and 18. As noted in your permit, you must obtain the required groundwater injection permit from the Kansas Department of Health and Environment prior to installation of the proposed injection well. In addition, please note that this permit was approved based on the non-consumptive nature of your proposed project, that the water diverted and used for thermal exchange use, will be recharged back into the aquifer. Any other use of the diverted water would violate your permit conditions. A water meter is required on the proposed diversion works and you must install it prior to water being put to beneficial use in order for you to maintain accurate records of water use. The meter should be used to provide the information required on the annual water use report.

Failure to notify the Chief Engineer of the Division of Water Resources of the completion of the diversion works within the time allowed, or within any authorized extension of time thereof, will result in the dismissal of this permit. Enclosed is a form which may be used to notify the Chief Engineer that the proposed diversion works have been completed.

All requests for extensions of time to complete diversion works, or to perfect appropriations, must be submitted to the Chief Engineer before the expiration of time originally set forth in the permit to complete diversion works or to perfect an appropriation. If for any reason, you require an extension of time, you must request it before the expiration of time set forth in this permit. Failure to comply with this regulation will result in the dismissal of your permit or your water right. Any request for an extension of time shall be accompanied by the required statutory fee, which is currently \$100.00. There is also enclosed an information sheet setting forth the procedure to obtain a Certificate of Appropriation which will establish the extent of your water right. If you have any questions, please contact our office. If you wish to discuss a specific file, please have the file number ready so that we may help you more efficiently.

Sincerely,

Kristen A. Baum

New Application Unit Supervisor Water Appropriation Program

KAB:dws Enclosures

pc: Stockton Field Office



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. 49,874 of the applicant

GSRP LLC 1835 WALL ST SALINA KS 67401

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

- 1. That the priority date assigned to such application is **July 18, 2017**.
- 2. That the water sought to be appropriated shall be used for thermal exchange use at an industrial facility located in the Southwest Quarter (SW¼) of Section 1, in Township 15 South, Range 3 West, Saline County, Kansas.
- 3. That the authorized source from which the appropriation shall be made is groundwater, to be withdrawn by means of one (1) well located in the Southeast Quarter of the Northwest Quarter of the Southwest Quarter (SE¼ NW¼ SW¼) of Section 1, more particularly described as being near a point 1,857 feet North and 4,297 feet West of the Southeast corner of said section, in Township 15 South, Range 3 West, Saline County, Kansas located substantially as shown on the topographic map accompanying the application.
- 4. That the appropriation sought shall be limited to a maximum diversion rate not in excess of 99 gallons per minute (0.22 c.f.s.) and to a quantity not to exceed 10.753 million gallons (33.0 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 <u>December 31, 2022</u> 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.

File No. 49,874 Page 2 of 4

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 flowmeter shall be installed and maintained on the diversion works authorized by this permit in accordance with the Kansas Administrative Regulations 5-1-4 through 5-1-12 adopted by the Chief Engineer. This water flowmeter 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 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.
- 14. That no water user shall engage in nor allow the waste of any water diverted under the authority of this permit.
- 15. 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.
- 16. 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.
- 17. That in addition to the water appropriation permit, the applicant shall obtain all necessary permits required for installation and operation of the proposed groundwater injection well, from the Kansas Department of Health and Environment.
- 18. That the entire quantity of water diverted for beneficial use, shall be recharged into the aquifer through the proposed injection well, which is considered to be a non-consumptive use of water. Any other use of the water diverted under the authority of this permit will result in the forfeiture of the priority date, revocation of the permit and dismissal of the application.

sas.

RIGHT TO A HEARING AND TO ADMINISTRATIVE REVIEW

If you are aggrieved by this Order, then pursuant to K.S.A. 82a-1901, you may:

- 1) request an evidentiary hearing before the Chief Engineer, or
- 2) request administrative review by the Secretary of Agriculture.

Failure to request an evidentiary hearing before the Chief Engineer does not preclude your right to administrative review by the Secretary.

To obtain an evidentiary hearing before the Chief Engineer, a written request for hearing must be filed within 15 days after service of this Order as provided in K.S.A. 77-531 (i.e., within a total of 18 days after this Order was mailed to you), with: Kansas Department of Agriculture, Attn: Legal Section, 1320 Research Park Drive, Manhattan, Kansas 66502, FAX (785) 564-6777.

If you do not file a request for an evidentiary hearing before the Chief Engineer, you may petition for administrative review of the Order by the Secretary of Agriculture. A petition for review shall be in writing and state the basis for requesting administrative review. The request for hearing may be denied if the request fails to clearly establish factual or legal issues for review. See K.S.A. 77-527. The petition must be filed within 30 days after service of this Order as provided in K.S.A. 77-531 (i.e., within a total of 33 days after this Order was mailed to you), and be filed with: Secretary of Agriculture, Attn: Legal Division, Kansas Department of Agriculture, 1320 Research Park Drive, Manhattan, Kansas 66502, FAX (785) 564-6777.

If neither a request for an evidentiary hearing nor a petition for administrative review is filed as set forth above, then this Order shall be effective and become a final agency action as defined in K.S.A. 77-607(b). Failure to timely request either an evidentiary hearing or administrative review may preclude further judicial review under the Kansas Judicial Review Act.

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

State of Kansas)
County of Riley) SS)

DANIELLE WILSON My Appointment Expires August 23, 2020

The foregoing instrument was acknowledged before me this the day of the control of Lane P. Letourneau, P.G., Program Manager, Division of Water Resources, Kansas Department of Agriculture.

Notary Public

CERTIFICATE OF SERVICE

On this 2 day of Securber, 2017, I hereby certify that the foregoing Approval of Application and Permit to Proceed, File No. 49,874, dated Securber 10,77 was mailed postage prepaid, first class, US mail to the following:

GSRP LLC 1835 WALL ST SALINA KS 67401

With photocopies to:

Stockton Field Office

Division of Water Resources

KANSAS DEPARTMENT OF AGRICULTURE

Jackie McClaskey, Secretary of Agriculture

DIVISION OF WATER RESOURCES

David W. Barfield, Chief Engineer

File Number 49874
This item to be completed by the Division of Water Resources.

WATER RESOURCES RECEIVED

IUL 1 8 2017

APPLICATION FOR PERMIT TO APPROPRIATE WATER FOR BENEFICIAL USE

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

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

1.	Name of Applicant (Please Print): GSRP LLC												
	Address: 1835 Wall St.												
	City: Salina, KS 67401		State KS	Zip Code <u>67401</u>									
	Telephone Number: ()											
2.	The source of water is:	☐ surface water in	(strear										
	OR	⊠ groundwater in <u>Smo</u>	oky Hill										
		Za groundwater in <u>emi</u>	(drainage l	pasin)									
	when water is released fro	m storage for use by wate e date we receive your ap	ows established by law or may er assurance district members. plication, you will be sent the	If your application is subject									
3.	The maximum quantity of	water desired is 33 AF	acre-feet OR 10,753,083	gallons per calendar year,									
	to be diverted at a maximum rate of 99 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 b	e 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	(I) ☐ Fire Protection									
	(m) ⊠ Thermal Exchange	(n) Contamination F	Remediation										
			N OF WATER RESOURCES FORM(ATER FOR THE INTENDED USE RE										
For Offi F.O2	ce Use Only: GMD Meets K.A.R.	5-3-1 (YES)/ NO) Use	Source G/S County St	By Atw Date									

5.	The location of the proposed wells, pump sites or other works for diversion of water is:
	Note: For the application to be accepted, the point of diversion location must be described to at least a 10 acre tract, unless you specifically request a 60 day period of time in which to locate the site within a specifically described, minimal legal quarter section of land.
	(A) One in the \underline{SE} quarter of the \underline{NW} quarter of the \underline{SW} quarter of Section $\underline{01}$, more particularly described as
	being near a point 1857 feet North and 4297 feet West of the Southeast corner of said section, in Township
	15 South, Range 03 West, Saline County, Kansas.
	(B) One in the quarter of the quarter of the quarter of Section, more particularly
	described as being near a point feet North and feet West of the Southeast corner of said
	section, in Township South, Range East/West (circle one), County, Kansas.
	(C) One in the quarter of the quarter of the quarter of Section, more particularly
	described as being near a point feet North and feet West of the Southeast corner of said
	section, in Township South, Range East/West (circle one), County, Kansas.
	(D) One in the quarter of the quarter of the quarter of Section, more particularly
	described as being near a point feet North and feet West of the Southeast corner of said
	section, in Township South, Range East/West (circle one), County, Kansas.
	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 (¼) mile radius in the same local source of supply which do not exceed a maximum diversion rate of 20 gallons per minute per well. A battery of wells is defined as two or more wells connected to a common pump by a manifold; or not more than
•	four wells in the same local source of supply within a 300 foot radius circle which are being operated by pumps not to exceed a total maximum diversion rate of 800 gallons per minute and which supply water to a common distribution system.
6.	The owner of the point of diversion, if other than the applicant is (please print):
	(name, address and telephone number)
	(name, address and telephone number)
	You must provide evidence of legal access to, or control of, the point of diversion from the landowner or the landowner's authorized representative. Provide a copy of a recorded deed, lease, easement or other document with this application. In lieu thereof, you may sign the following sworn statement:
	I have legal access to, or control of, the point of diversion described in this application from the landowner or the landowner's authorized representative. The declare under penalty of perjury that the foregoing is true and correct.
	foregoing is true and correct. Executed on, 20, 20 Applicant's Signature
	Applicant's Signature
	The applicant must provide the required information or signature irrespective of whether they are the landowner. Failure to complete this portion of the application will cause it to be unacceptable for filing and the application will be returned to the applicant.
7.	The proposed project for diversion of water will consist of 1 well (number of wells, number of dame, etc.)
	The proposed project for diversion of water will consist of 1 well and will be completed (by)(number of wells, pumps or dams, etc.) (Month/Day/Year- each was or will be completed)
8.	The first actual application of water for the proposed beneficial use was to resting ted to be (Mo/Day/Year)

JUL 1 8 2017

SCANNED

9.	Will pesticide, fertilizer, or other foreign substance be injected into the water pumped from the diversion works?
	☐ Yes ☑ No If "yes", a check valve shall be required.
	All chemigation safety requirements must be met including a chemigation permit and reporting requirements.
10.	If you are planning to impound water, please contact the Division of Water Resources for assistance, prior to submitting the application. Please attach a reservoir area capacity table and inform us of the total acres of surface drainage area above the reservoir.
	Have you also made an application for a permit for construction of this dam and reservoir with the Division of Water Resources? ☐ Yes ☐ No
	If yes, show the Water Structures permit number here
	If no, explain here why a Water Structures permit is not required
11.	The application <u>must</u> 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 ½ 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 ½ mile, please advise us.
	(c) If the application is for surface water, the names and addresses of the landowner(s) ½ mile downstream and ½ 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.
	The proposed application is for thermal exchange with the water being injected back in the same
	source as the proposed supply. Therefore the proposed beneficial use will not be consumptive in nature and
	we are requesting the safe yield (KAR 5-3-10) be waived.
	WATER RESOURCES RECEIVED

JUL 1 8 2017

	has not been completed, give		□ Well a	s completed	□ Drillers I	og attached
	Well location as shown in par			·		_
	•	agrapii No.	(A)	(B)	(C)	(D)
	Date Drilled	_	5/4/16			
	Total depth of well	_	53'			
	Depth to water bearing forma	ition _	36'			
	Depth to static water level		20'			
	Depth to bottom of pump inta	ke pipe _	48'			-
4.	The relationship of the app	plicant to the	proposed pla	ace where th	e water will t	oe used is that o
	Owner (owner, tenant, agent or otherwise)_ -				
5.	The owner(s) of the property	where the water	er is used, if o	ther than the a	applicant, is (pl	ease print):
			•			, ,
		/ n = na = = = =			\	
		(name, addi	ess and telep	ohone number)	
		•		ohone number		
6.	The undersigned states that the this application is submitted in	(name, addr	ess and telep	ohone number)	knowledge and tha
6.	this application is submitted in	(name, addr	ess and telep	phone number	best of his/her	, 2017
6.	this application is submitted in	(name, addr he information s n good faith.	ess and telep	phone number	best of his/her	
6.	this application is submitted in	(name, addr he information s n good faith.	ess and telep	phone number	best of his/her	, 2017
6.	this application is submitted in	(name, addr he information s n good faith.	ess and telep	phone number	best of his/her	, 2017
6.	this application is submitted in	(name, addr he information s n good faith. , Kansas	ess and telep	phone number	best of his/her	, 2017
_	this application is submitted in Dated at Salina (Applicant Signature	(name, addr he information s n good faith. , Kansas	ess and telep	phone number	best of his/her	, 2017
_	this application is submitted in Dated at Salina	(name, addr he information s n good faith. , Kansas	ess and telep	phone number	best of his/her	, 2017
_	this application is submitted in Dated at Salina (Applicant Signature	(name, addr he information s n good faith. , Kansas	ess and telep	phone number	best of his/her	, 2017
_	Dated at Salina (Applicant Signature (Agent or Officer Signat	(name, addr he information s n good faith. , Kansas	ess and telep	phone number	best of his/her	, 2017
_	Dated at Salina (Applicant Signature (Agent or Officer Signature)	(name, addr he information s n good faith. , Kansas	ess and telep	phone number	best of his/her	, 2017
- <u>E</u>	Dated at Salina (Applicant Signature (Agent or Officer Signat	(name, addr he information s n good faith. , Kansas ture)	ess and telep	phone number	best of his/her	, 2017 (year)

WATER RESOURCES RECEIVED

JUL 1 8 2017

Thermal Exchange INDUSTRIAL USE SUPPLEMENTAL SHEET

File No. 49874

	Name of Applicant (Please Print): GSRP LLC
1.	Please describe type of industry or product produced: the proposed use is for thermal exchange
	Standard Industrial Classification Code Number

2. Please complete the following table to show your past and present water requirements:

PAST PRODUCT PRODUCTION AND WATER DIVERTED, IF APPLICABLE

LAST 5 YEARS	AMOUNT OF PRODUCT	WATER DIVERTED (GALLONS)	GALLONS PER PRODUCT PER DAY
5 years ago			
Last year			·
Present year	_/		

3. Please complete the following table to show your future water requirements:

ESTIMATED FUTURE PRODUCT PRODUCTION AND WATER DIVERTED

NEXT 5 YEARS	AMOUNT OF PRODUCT	WATER TO BE I (GALLO		GALLONS PER PRODUCT PER DAY			
Year 1		10,7	53, 083				
Year 2		•					
Year 3							
Year 4			/				
Year 5		10, 753	083				

Number of days of operation of the industry per year is <u>365</u> days.

Please attach any tables, curves or additional information showing past, present and estimated future water requirements to substantiate the amount of water requested.

4. Please designate the legal description of the location where the water is to be used. Show in the space provided below the Section (S), Township (T), and Range (R), and the number of acres in each forty acre tract or fractional portion thereof.

		T			NE¼				NW1/4			SW¼				SE¼				TOTAL
S	Т	R	NE	NW	SW	SE	NE	NW	sw	SE	NE	NW	sw	SE	NE	NW	sw	SE	IOIAL	
01	15S	03W										10								

You may attach any additional information you believe will assist in informing the Division of the MECHINED RECEIVED

99 gpm x60 min/hr x 12 hrs/day x 151 days = 10,763,280

JUL 1 8 2017

Schemm, Doug

From:

Stewart, Kelly

Sent:

Tuesday, October 31, 2017 3:09 PM

To:

Schemm, Doug

Cc:

Billinger, Mark; Hageman, Rebecca

Subject:

RE: GSRP LLC 49,874 THX

Doug,

I have no objection to the approval of this application.

Kelly

From: Schemm, Doug

Sent: Monday, October 30, 2017 10:41 AM
To: Stewart, Kelly <Kelly.Stewart@ks.gov>
Cc: Billinger, Mark <Mark.Billinger@ks.gov>

Subject: GSRP LLC 49,874 THX

Hello Stockton,

This meets all the rules, it's exempt from safe yield per 5-3-10. Small rate and qty.

I've attached the permit, with the last couple of conditions standard for other THX projects. They have to reinject the water or it's NOT THX use.

Please review, Thanks, Doug AMOUNT STATISTICS REPORT FOR POINTS OF DIVERSION UNDER A 49874 00

AMOUNT STATISTICS REPORT FOR POINTS OF DIVERSION UNDER A

49874 00 THX

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

1857 Feet North and 4297 Feet West of the Southeast Corner of Section 1 T 15S R 3W GROUNDWATER ONLY

All wells >1,320' meets Spacing.

=====	=====			===:	===:	====		===	===:							=====	======	========	===== = =	====
File I	Number		Use	ST	SR	Dist	(ft)	Q4	Q3	Q2	Q1	FeetN	FeetW	Sec	Twp	Rng	ID Batt	Auth_Quan	Add_Quan	Unit
A	3830	00	IRR	NK	G		6594		SW	NE	NW			7	15	2W	2	180.00	180.00	AF
A	7984	00	IRR	NK	G		7289		SW	NW	SE			6	15	2W	2	108.00	108.00	AF
A	11833	00	IRR	NK	G		10252		NE	NE	SE	2280	500	7	15	2W	11	60.00	60.00	AF
A	13524	00	IRR	NK	G		7015		SE	SW	NW	2830	3995	7	15	2W	10	149.00	149.00	AF
A	38636	00	IRR	NK	G		5260		SW	NW	SW	1810	4695	36	14	3W	1	5.60	5.60	AF
A	38796	00	IRR	NK	G*		5546			NC	SW	1320	4060	6	15	2W	3	30.00	30.00	AF
A	41382	00	REC	NK	G		9815		NC	S2	N2	3450	2640	31	14	2₩	31	60.50	60.50	AF
A	41601	00	IRR	NK	G		9055		NW	NE	NE	4973	1010	36	14	3W	2	2.40	2.40	AF
A	42580	00	REC	NK	G		8934		SE	NE	NE	4490	250	36	14	3₩	3	4.00	4.00	AF
A	43686	00	IRR	NK	G		9037		SW	NE	NE	4355	879	6	15	2W	5	3.80	3.80	AF
A	44253	00	IRR	NK	G		8311		NW	NW	NE	4650	2460	36	14	3W	4	4.61	4.61	AF
A	44860	D1	REC	NK	G		7658		W2	E2	SW	1320	3630	31	14	2W	28	57.00	57.00	AF
A	44860	D2	IND	MM	G		7658		W2	E2	SW	1320	3630	31	14	2W	28	99.00	99.00	AF
A	44959	00	IRR	NK	G		8311		NW	NW	NE	4650	2460	36	14	3W	4	8.20	8.20	AF
A	45677	00	REC	NK	G		3672		NE	SE	NE	3695	400	11	15	3W	2*	15.00	15.00	AF
A	47443	D1	REC	MM	G		9325		NE	SW	SE	1200	1540	31	14	2W	30	83.50	83.50	AF
A	49874	00	THX	AY	G		0		SE	NW	SW	1857	4297	1	15	3W	2	33.00	33.00	AF
VSA	35	00	MUN	AA	G		4721		NW	SW	SW			6	15	2W	1	2510.99	2510.99	AF
Same							6965		NE	NE	NW			7	15	2W	7			
Same							8869		NW	NE	NE			7	15	2₩	8			
Same							5118		NW	NW	NW			7	15	2W	9			
																	. 			

Total Net Quantities Au	thorized:	Direct	Storage
Total Requested Amount	(AF) =	33.00	.00
Total Permitted Amount	(AF) =	.00	.00
Total Inspected Amount	(AF) =	.00	.00
Total Pro_Cert Amount	(AF) =	182.50	.00
Total Certified Amount	(AF) =	688.11	.00
Total Vested Amount	(AF) =	2510.99	.00
TOTAL AMOUNT	(AF) =	3414.60	.00

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

An \star 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:

1857 Feet North and 4297 Feet West of the Southeast Corner of Section 1 T 15S R 3W GROUNDWATER ONLY

WATER USE CORRESPONDENTS:

File Number Use ST SR

A 3830 00 IRR NK G

- > ALSOP SAND CO INC
- > DANE BARCLAY



Saline County Property Data

Current Theme: General Info Residential Commercial Agricultural **Building Sketch** Full Report Help

Updated:
10/2/2017
10/5/2017
3/2014

() 231 property records were found. Below are records 52 thru 81. Click a Parcel ID to establish a Subject Prop

Rec Parcel ID 52

0851341900000001000

0851310100000003040 **CRESTWOOD INC** 0851310102001005000

CRESTWOOD INC

CRUMBAKER DAVID E TR & CRUMBAKER REBECCA D TR

Subject Property 0851310103001003000



		ECORD		VWC-5		sion of Water		
	Record [e in Well Use		urces App. No.	I Tananahin Mumb	Well ID Pense Number
		ATER WEI	LL:	Fraction NEVASIDANE	Nisk Sec	tion Number	Township Numb	Range Number
	7: SA OWNER: L			First:		al Address wh		(if unknown, distance and
Business:	DAI	1APU		riist.				r's address, check here:
Address:	3045	5. 91	U		,		organism). If at a wine	· · · · · · · · · · · · · · · · · · ·
	J675	-	,	am (0.10				
City:	SALI		State: X J	ZIP: (e)40	70	- 		
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. SECTION) ft., or 4)		Datum:] WGS 84 🔲 NAI	D 83 NAD 27
<u> </u>				rer level:			r Latitude/Longitude	
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	'		Well wa	ater was	ft.		ie iviappet:	
SW	SE			pumping	. gpm	6 Florestic	A	Crowned Loved CI TO
		Estimated Y	/ield:	9 in to 59	0 1			. 🔲 Ground Level 🔲 TO GPS 🔲 Topographic Ma
1 n	S pile	Bore Hole I	Diameter:	 to 	ft. and		•	or s
		BE USED		III. to	11.			
1. Domestic:	***			er Supply: well ID		10. □ Oil·Fi	eld Water Supply: le	ase
☐ Housel				g: how many wells?			e: well ID	
Lawn &	& Garden			charge: well ID		- Cased	Uncased 🔲 🤇	Geotechnical
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2. 🔲 Irrigati				l Remediation: well I			d Loop Horizont	
3. □ Feedlo 4. □ Industr			Air Sparge Recovery	☐ Soil Vapor ☐ Injection	Extraction			scharge
				itted to KDHE?	Yes ∐ No	If yes, date sa	mple was submitte	d:
water well	disinfected?	Yes	INO	2 🗆 🗆	CACIN	IC IOINTS: N	7 Clued Cl Clemned	I D Wolded D Theredad
8 TYPE O	of CASING	USED: US	Steel M PVC	Diameter	CASIN	U JUINIS: U	Clued ☐ Clamped	I ∐ Welded ∐ Inreaded
Casing diam	ot above land s	urface	in in	Weight 16	Dlbs./ft.	Wall thicknes	s or gauge No. 1. 2	I □ Welded □ Threaded ft. &. &6
TYPE OF S	SCREEN OF	PERFORA'	TION MAT	ERIAL:				
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☐ Brass		anized Steel			used (open hole)		
	IN DEDECT		NIDIOC AD	F.				
		ATION OPE						
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Visit us at http://www.kdheks.gov/waterwell/index.html



Water Well Database Query

Scan of WWC5 Form

ITCCATION OF WATER WELL:	ATER WELL REC	C2112 1 (SIII I		ction Number	Towns	hập Nưm	per	Яa	սեն լչուս	ber
County: © 5.1.1%©	1 con 14	यक्ष अ	245 14	1	Y	15	s	'A	3./	EW
County: SALTRE Distance and direction from neasest	town or city street	address of well	if located within	sity?						
601 E. WATERWELL AD.					1					
WATER WELL OWNER : CHOST										
RR#, St. Address, Box # : 601 &		RD.						hvision «	of Water	Resource
City, State, ZIP Code SATITIE	A.KS. 67401					tion Nur				
LOCATE WELL'S LOCATION WITH	4 DEPTH OF C	CMPLETED WE	IL60,.	n. ELEVA:	TION:	3 3 8 8 E C			, , , , , , ; ; ; ; ;	
AN "X" IN SECTION BOX:	Depth(s) Ground	water Encounter	ed 12.	Z	2		ft. 3.	ີ້ດີ_ວ	5-01	x #I.
	WELL'S STATIC	WATER LEVEL.	4VIt.be il water was ÁI	low land surface	e measured c	morea	yyyr	Z.Tf-	(2);	
	Puma 2.5	ptostolata: Wo	il water was 🕬 🐣 il water was	a necessity	ner	• • • • • •	bours t	miniman) Suning		gpr
NY NE	Est. Yield	∺gpanc we 1:2	in to 60	Si z	aner i i i i i i i i i i i i i i i i i i i		nous s	iungang in to		······································
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≅ W €	1 Domestic	3 Feedlot	6 Oil field wa	or supply S	Dewatering		12 0	inor (Si	pocity bel	
swse	2 Imigation	4 industrial	7 Domostic (to	wn & garden) 10	Monitoring	wall				
	1 -		uple submitted to D							
<u>†</u> 1 × 1	mitted	actenological sam	ndario atracumazione atra	юралипентг тиз. Wates	Well Disinfe	rcted? Y	i yus, ii 'As	ислиаулу Х	nampa Na	ur venas ses De
5 TYPE OF BLANK CASING USED		5 Wrought Iron	8 Con	rete tile					. Clampe	
1 Sicel 3 RMP (5	-	6 Asbestos-Cer	ment 9 Ölhe	r (specify below						
2 PVC 4 ABS	*	7 Fibergiass	****							
Starte casing diameter 8				in. to		l i		in. 10	.	
Casing height above land surface	28	ı., weight		. , , ,	ılt, Wall Iniçk	ness or s	A egueş	ю		
TYPE OF SCHEEN OR PERFORA			<u>.7.2</u>	vc	1.0	Achee	A4-CAR	1007		
1 Steel 3 Stain/e		5 Fiberglass	8 F	MP (SR)	1	i Other (specify)	k		
		6 Concrete tile				2 Mane u	ised (e)		•	
SCREEN OR PERFORATION OFF	ENNIGS ARE	5	i Gauzed wrappe i Wire wrapped		9 Saw cut 9 Dri≩od t			11 No	we (open	ncea
	Key punched	;	Touch out						 .	1
					TO OTHER (S					
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Kansas Geological Survey Comments to webadmin@kgs.ku.edu 1320 Research Park Drive Manhattan, Kansas 66502 Kansas
Department of Agriculture

Phone: (785) 564-6700 Fax: (785) 564-6777 Email: ksag@kda.ks.gov

www.agriculture.ks.gov
Sam Brownback, Governor

Jackie McClaskey, Secretary

July 19, 2017

GSRP, LLC 1835 WALL ST SALINA KS 67401

FILE COPY

RE: Application File No. 49874

Dear Sir or Madam:

Your application for permit to appropriate water in 1-15S-3W in Saline 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,

Kristen A. Baum

New Applications Unit Supervisor Water Appropriation Program

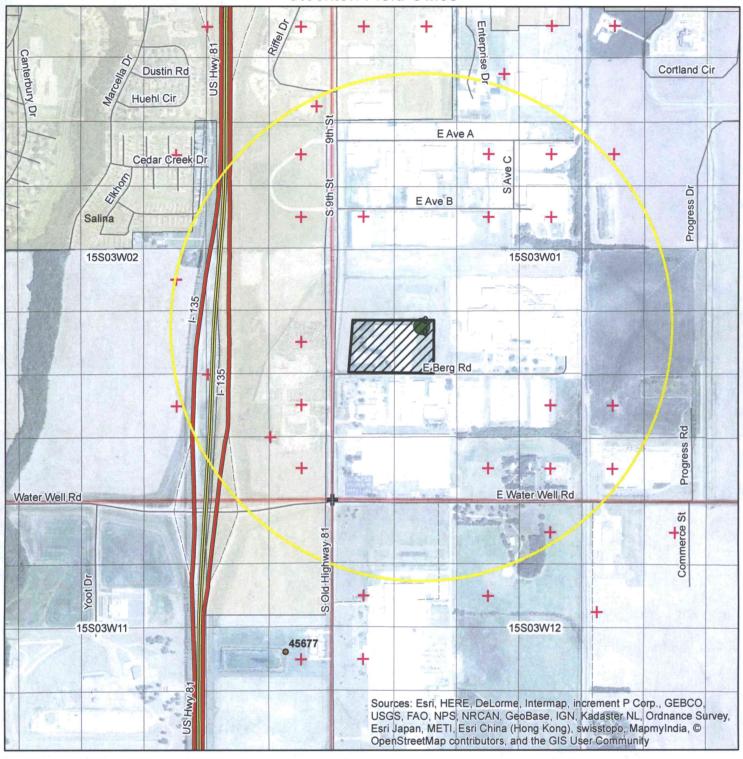
BAT:

dlw

pc: STOCKTON Field Office

GMD

New Application - Groundwater Assisted by Division of Water Resources Stockton Field Office



Proposed Point of Diversion

Surface Water Point of Diversion

1:12,000

Groundwater Point of Diversion

1/2 mile radius

+ WWC-5 Recods

Signature Required

7/12/17

By signing this am stating that to the best of my knowledge.

that all wells within 1/2 mile of proposed pit location are identified on this map.



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