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

1. File Number: 49,991	2. Status Change Date: 10/29/2020	3. Field Office: 3	4. GMD: 0								
5. Status:	by DWR/GMD	Dismiss by Request/Failure	e to Return								
6. Enclosures: 🛛 Check Valve 🖾 N of C Forr	m 🗌 Water Tube	Driller Copy	⊠ Meter								
7a. Applicant(s) Person ID New to system □ Add Seq# GARY HARBIN 2900 EAST WATER WELL ROAD SALINA KS 67401	66228 7c. Landown New to sy		Person ID Add Seq#								
7b. Landowner(s) Person ID New to system Add Seq# HARBIN FARM ENTERPRISES LLC 523 S SANTA FE AVE A SALINA KS 67401-4145	900 SW	vstem □ S WATER OFFICE JACKSON ST STE 40 A KS 66612	Person ID Add Seq#								
 8. WUR Correspondent Person ID New to system □ Add Seq# Overlap File (s) WUC Notarized WUC Agree □ Yes □ No 7a. 	9. Use of Wat	Groundwater ⊠ S □ REC □ C □ SED □ C	Gurface Water DEW I MUN DOM I CON NRT RECHRG								
10. Completion Date: 12/31/2021 11. Perfection Date: 12/31/2025 12. Exp Date: 13. Conservation Plan Required? Yes 🛛 No Date Required: Date Approved: Date to Comply: 14. Water Level Measuring Device? Yes 🖄 No Date to Comply: Date WLMD Installed:											
Date Prepared: 5/20/2020 By: DWS Date Entered: LMoody By:											

File No.	49,99	91		1	15. Formation Code: Drainage Basin: SMOKY HILL RI										L RIVE	VER County: SA Special Use:							Stream: SMOKY HILL RIVER					
16. Points of Diversion T												17. Rate and Quantity						<mark>) QTY</mark>										
MOD DEL	PDIV																	Au	Ithorize					Addition				
ENT Qualifier		S		Т	R		ID	'N		ʻW				Rate gpm				ntity af		Rate gpm		Quantity af	Overlap PD Files					
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18. Storage: Rate NF Quantity											_ac/ft	A	dditior	nal Ra	te				NF	Add	itional Qu	antity	ac/ft					
19. Limit	ation:				a	ıf/yr a	at				gpm (cfs) w	hen co	ombine	ed with	file nu	ımber(s)							
	ation:					ıf/yr a					gpm (ed with										
20. Mete	r Require	ed? 🗵] Yes		lo		То	be ins	talled	by		1:	2/31/	202 ⁻	1		D	ate Ac	ceptab	le Met	er Inst	talled						
21. Plac	e of Use							NE	1⁄4			NV	V1⁄4			sv	V ¹ ⁄4			SI	Ξ1/4		Total	Owner	Chg? NC	Overlap Files		
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KANSAS DEPARTMENT OF AGRICULTURE Division of Water Resources

<u>M E M O R A N D U M</u>

TO: Files

DATE: May 20, 2020

FROM: Doug Schemm

RE: Application, File No. 49,991

Gary Harbin has filed the above referenced application to appropriate surface water directly from the Smoky Hill River for irrigation use. The applicant is proposing a single pump site, and requesting 130 acre-feet of surface water at a diversion rate of 1,200 gallons per minute to irrigate 124 acres in Saline County. The place of use is wholly owned by the applicant (under Harbin Farm Enterprises, LLC), and the applicant has signed the application form stating he has access to the point of diversion. There are no overlapping files in point of diversion or place of use.

The initial application had requested 161.2 acre-feet, which is the maximum allowable to irrigate the proposed 124 acres with 1.3 acre-feet per acre in Saline County, Kansas. However, the applicant has only purchased 130 acre-feet from the Lower Smoky Hill Access District, therefore the application quantity was reduced to this same 130 acre-feet (1 for 1). This still provides over 1 acre-foot per acre, a reasonable quantity. The applicant was contacted by telephone on May 20, 2020 and agreed to the quantity of water reduction.

The applicant provided a list of landowners, and notification letters were sent to upstream and downstream landowners on May 8, 2020. No comments of any kind were received. There are multiple surface water rights located both upstream and downstream of the pump site within a two-mile radius. The nearest downstream pump site is located over 2,000 feet away. Therefore, with proper conditioning, approval of this application will not impair any senior water rights.

Since the source of supply will be the direct diversion of surface water from the Smoky Hill River, this application is subject to the restrictions of K.A.R. 5-3-15, which, in part, require the applicant to demonstrate that the direct diversion of surface water is not necessary during the period from July 1 through September 30 of each calendar year. In order to comply with K.A.R 5-3-15 (c)(5) the applicant is proposing to use stored water from Kanopolis Reservoir, under the newly formed Lower Smoky Hill River Irrigation District. This stored water is now available to irrigators since the special use district has been implemented. Per K.A.R 5-3-15, the application will be subject to specific conditions, which stipulate strict requirements for direct surface water diversion. These conditions include the stipulation that no diversion shall occur unless there is water available to satisfy all demands by senior water rights and permits, written or verbal permission from the Chief Engineer, or an authorized representative is required prior to diversion while diversion is taking place.

A copy of the application was sent to the Kansas Water Office for their review and comment. In a letter dated May 6, 2020, the KWO stated that the results of the OASIS model run indicate that there is sufficient assurance reservoir storage to support the requested additional water. DWR Technical Services staff also recommended approval of the new application in conjunction with the determination by the KWO.

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.

Gary Harbin Memorandum – File No. 49,991 Page 2

The applicant has submitted a signed Minimum Desirable Streamflow form for the pending new application, which has been properly notarized. By completing this statement, the applicant affirms his/her knowledge that there could be times when the diversion of water may not be allowed under this permit.

Kelly Stewart, Water Commissioner, Stockton Field Office, recommended that the referenced new application be approved in an e-mail received on May 20, 2020.

Based on the above discussion, the application is supported by the Lower Smoky Hill River Access District, the Smoky Hill River is open to new appropriations meeting specific criteria, the application complies with all regulations, the Kansas Water Office supports approval, 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.

> Doug Schemm Environmental Scientist Topeka Field Office

Schemm, Doug [KDA]

From: Sent: To: Cc: Subject: Stewart, Kelly [KDA] Wednesday, May 20, 2020 10:45 AM Schemm, Doug [KDA] Billinger, Mark [KDA]; Hageman, Rebecca [KDA] RE: 49991 Gary Harbin

Doug,

I have no objection to the approval of the referenced application. We have not communicated with Dr. Harbin regarding the quantity. It would probably be best to run that by him before sending it on up.

Kelly

From: Schemm, Doug [KDA] <Doug.Schemm@ks.gov>
Sent: Wednesday, May 20, 2020 10:05 AM
To: Stewart, Kelly [KDA] <Kelly.Stewart@ks.gov>
Cc: Billinger, Mark [KDA] <Mark.Billinger@ks.gov>
Subject: 49991 Gary Harbin

Hello Stockton,

Good to go on this one. Got the letter from the KWO and reduced quantity to 130 AF. Do I need to contact Gary about quantity reduction or is he expecting it? Please review Thanks, Doug Earl Lewis, Director

Phone: (785)-296-3185 Fax: (785)-296-0878 www.kwo.org

Laura Kelly, Governor

May 6th, 2020

Doug Schemm Topeka Field Office 1131 SW Winding Rd, Suite 400 Topeka, KS 66615

Basin scale modeling has been conducted by the Kansas Water Office (KWO) within the Smoky Hill River basin to determine required water supply storage for drought periods given historical drought conditions. To do so, the Smoky Hill River basin was simulated for the period of 1950-2014 using historical conditions, except with reservoir inflows being depleted early in the simulation based on the trends through time.

The Smoky Hill River basin model is made up of Kanopolis Lake and downstream users to the confluence with the Republican River near Junction City, Kansas. Kanopolis Lake holds water for the Smoky Hill Access District, containing accounts for municipal and irrigation water users. For the irrigation portion of the Smoky Hill Access District, 1952-1957 represents the multi-year drought of record whereas 2012 represents the single-year drought of record.

KWO modeling of member demands indicates that the 24.23% of Kanopolis conservation storage (approximately 11,259 acre-feet in 2020) currently owned by the Smoky Hill Access District would be sufficient to supply water use authorized by Application, File No. 49,991 along with current appropriations during the historic droughts, given both current capacity of Kanopolis and the capacity in 20 years.

Chris Shultz

Christon

Kansas Water Office



LOWER SMOKY VALLEY IRRIGATION DISTRICT

ATTN: Kelly Stewart March 20, 2020

These are the applications for additional water rights. The district has been authorized by the Kansas State Water Office to purchase an additional 510 acre feet. Four of the applications will be for additional water to supplement existing rights. Two of them will be for new water rights totally backed by purchased water.

ADDITIONAL WATER FOR EXISTING RIGHTS:

Dean Evans Jr owner Mike Becker – operator	100 Acre feet
Craig Myers – owner Matt Toll – operator	40 Acre feet
Eric Peterson - owner / operator	50 Acre feet
Chad Ellwood – owner Tim Larson – operator	80 Acre feet
NEW WATER RIGHTS:	
Gary Harbin – owner Chris Short – operator	130 Acre feet
Tom Toll – owner / operator	110 Acre feet

The place of use and amounts allocated will be up to the owners to negotiate with the Division of Water Resources.

Tom Toll President of Lower Smoky Valley Irrigation District

RECEIVED

MAR 2 3 2020

Stockton Field Office Division of Water Resources

Report Date: Wednesday, May 20 2020

AMOUNT STATISTICS REPORT FOR POINTS OF DIVERSION UNDER A 49991 00 AMOUNT STATISTICS REPORT FOR POINTS OF DIVERSION UNDER A 49991 00 IRR Water Right and Points of Diversion Within 2.00 of a point defined as: 2156 Feet North and 702 Feet West of the Southeast Corner of Section 7 Twp 15S Rng 2W SURFACE WATER ONLY _____ File Number Use ST SR Dist (ft) Q4 Q3 Q2 Q1 FeetN FeetW Sec Twp Rng ID Batt Auth Quan Add Quan Unit 95.00 AF Α___ 569 00 TRR NK S 8939 -- SE NE NW ----- 20 15 2W 1 95.00 9618 -- CE SW NW ----- 20 15 2W 3 139.00 139.00 AF A___ 573 00 IRR NK S 7232 -- SW SW SE 200 1320 18 15 2W 1 138.00 138.00 AF А 3096 00 IRR NK S 9764 -- SE SE NE 2970 3 19 15 2W 1 Same 2089 NC N2 SW NW 3640 4610 8 15 2W 3 12027 00 IRR NK S 80.00 80.00 AF A___ 8696 -- NW NW NE 4873 2744 5 15 2W 2 A___ 46471 00 REC NK S 8.30 8.30 AF 49991 00 IRR AY S 0 -- NW NE SE 2156 702 7 15 2W 16 161.20 161.20 AF A _____ Total Net Quantities Authorized: Direct Storage Total Requested Amount (AF) = 161.20 .00 .00 .00 .00 Total Permitted Amount (AF) = .00 Total Inspected Amount (AF) = .00 Total Pro Cert Amount (AF) = .00 Total Certified Amount (AF) = 460.30 .00 .00 621.50 Total Vested Amount (AF) = .00 (AF) = TOTAL AMOUNT .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 batterv. The number in the Batt column is the number of wells in the battery. Water Right and Points of Diversion Within 2.00 of a point defined as: 2156 Feet North and 702 Feet West of the Southeast Corner of Section 7 Twp 15S Rng 2W SURFACE WATER ONLY WATER USE CORRESPONDENTS: Use ST SR File Number > F ELAINE FORSBERG TRUSTS > DEBRA SPARE > 116 NE 35TH ST > SAINT JOHN KS 67576 >-----F ELAINE FORSBERG TRUSTS DEBRA SPARE > 116 NE 35TH ST > SAINT JOHN KS 67576 >-----> HAMMOND FAMILY LLC > ATTN ROBIN NEWTON > 4130 S CYPRESS > DERBY KS 67037 >----> WILLIAM J HARBIN > > 4032 S HOLMES RD > SALINA KS 67401 >-----> PAMELA J HODGES TRUST > JOSEPH O HODGES > 3109 DREW AVE > SALINA KS 67401 > HARBIN FARM ENTERPRISES LLC > 523 S SANTA FE AVE A



OF KANSAS

KANSAS DEPARTMENT OF AGRICULTURE Mike Beam, Secretary of Agriculture DIVISION OF WATER RESOURCES Christopher W. Beightel, Acting 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. 49,991 of the applicant

GARY HARBIN 2900 E WATER WELL ROAD 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 February 7, 2018.

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

				N	E¼		NW1/4					SI	N1/4		14.	TOTAL			
Sec.	Sec. Twp.	Range	NE ¹ / ₄	NW1/4	SW1/4	SE1/4	NE ¹ / ₄	NW1/4	SW1/4	SE1/4	NE ¹ / ₄	NW1/4	SW1/4	4 SE1/4 NE1/4	NW1/4	SW1/4	SE1/4		
7	15S	2W			9						22.4			11.9	17	40	9.1	14.6	124

3. That the authorized source from which the appropriation shall be made is surface water from the Smoky Hill River, to be diverted at one (1) pump site located in the Northwest Quarter of the Northeast Quarter of the Southeast Quarter (NW¼ NE¼ SE¼) of Section 7, more particularly described as being near a point 2,156 feet North and 702 feet West of the Southeast corner of said section, in Township 15 South, Range 2 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 **1,200** gallons per minute (2.67 c.f.s.) and to a quantity not to exceed **130 acre-feet** of water for any calendar year.

5. That installation of works for diversion of water shall be completed on or before <u>December 31</u>, <u>2021</u> 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.

File No. 49,991

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, 2025</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.

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 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 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 stream flow shall not be stopped at the first riffle below the point of diversion while diversion is taking place under the authority of this water right or permit.

17. That diversion of natural flows shall not take place unless there is water available to satisfy all demands by senior water rights and permits.

18. 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.

19. That during the period October 1 through June 30, the verbal or written permission of the Chief Engineer, or an authorized representative of the Chief Engineer, shall be obtained in order to divert water each time the applicant desires to divert water.

20. That during the period July 1 through September 30 each calendar year, no direct diversions of surface water shall be permitted unless written permission is obtained from the Chief Engineer, or the Chief Engineer's authorized representative.

Ordered this 29 day of October

) SS

, 2020, in Manhattan, Riley County, Kansas.

Hourneare

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

State of Kansas

County of Riley

The foregoing instrument was acknowledged before me this 29 day of October, 2020, by Lane P. Letourneau, P.G., Program Manager, Division of Water Resources, Kansas Department of Agriculture.



fuell Notary Public

1320 Research Park Drive Manhattan, KS 66502 785-564-6700 www. agriculture.ks.gov

Mike Beam, Secretary

Kansas Department of Agriculture

900 SW Jackson, Room 456 Topeka, KS 66612 785-296-3556

Laura Kelly, Governor

November 9, 2020

GARY HARBIN 2900 E WATER WELL ROAD SALINA KS 67401

Dear Mr. Harbin:

RE: Appropriation of Water, File No. 49,991

Enclosed is a permit authorizing you to proceed with construction of the proposed diversion works and to appropriate water for beneficial use as set forth in the permit. Your attention is directed to the enclosures and to the terms, conditions, limitations, and requirements specified in this permit.

Notice must be filed on the enclosed form once the diversion works have been completed. Failure to complete the diversion works within the time allowed, or within any authorized extension of time thereof, will result in dismissal of this permit. If you need an extension of time, you must request it before the deadline for completion set forth in the permit. Any request for an extension of time must be accompanied by the statutorily required fee, which is currently \$100.00.

An acceptable water flowmeter must be installed on the diversion works authorized by this permit prior to using water. An annual water use report must be filed with the Chief Engineer by March 1, following the end of each calendar year. If a complete annual water use report is not received by the deadline, then a fine may be assessed and all water use under such permit or right may be suspended. Reports submitted in paper form will be assessed a \$20 per file number paper filing fee. In order to avoid this filing fee, you may submit your report online at *www.kswaterusereport.org*.

The approval of your application constitutes a permit to appropriate water. It does not give authority to construct any dam or other stream obstruction regulated by K.S.A. 82a-301 through 305a. It does not give authority to access any right-of-way or authorize trespassing upon or injury to public or private property. It may also be necessary for you to comply with other local, state or federal requirements.

Enclosed is an informational sheet that sets forth the procedure to obtain a Certificate of Appropriation which will establish the extent of your perfected water right. Additional information and applicable forms may be found on our website at <u>agriculture.ks.gov/divisions-programs/dwr</u>. If you have any questions or need assistance with any of these requirements, please contact our office at 785-564-6640 or your local Stockton Field Office at 785-425-6787. If you call, please reference the file number so we can help you more efficiently.

Sincerely,

KristendBaum

Kristen A. Baum New Application Unit Supervisor Division of Water Resources

KAB:dws Enclosure(s)

pc: Stockton Field Office Harbin Farm Enterprises LLC Kansas Water Office

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.

CERTIFICATE OF SERVICE

On this 9 day of *Lovember*, 2020, I hereby certify that the foregoing Approval of Application, File No. 49,991, dated 29 Octoberzozo was mailed postage prepaid, first class, US mail to the following:

GARY HARBIN 2900 E WATER WELL ROAD SALINA KS 67401

With photocopies to:

HARBIN FARM ENTERPRISES LLC 523 S SANTA FE AVE A SALINA KS 67401-4145

KANSAS WATER OFFICE 900 SW JACKSON ST STE 404 TOPEKA KS 66612

Stockton Field Office

Division of Water Resources