Kansas Department of Agriculture Division of Water Resources

PERMIT OF NEW APPLICATION WORKSHEET

1. File Number:	2. Status Change		4. GI	_
50,234	7/9/2019	01		0
5. Status: ☐ Approved ☐ Denied	by DWR/GMD	☐ Dismiss by Requ	est/Failure to Re	eturn
6. Enclosures: ☐ Check Valve ☐ N of C Fo	rm 🔲 Water	Tube 🔲 Driller Cop	py 🛭 Met	er
7a. Applicant(s) Person ID New to system ☐ Add Seq#	66682 7c. La	andowner(s) ew to system	Perso Add S	n ID
DURWIN F MALL 825 HIDDEN VALLEY DR CLAY CENTER KS 67432				
7b. Landowner(s) Person ID New to system ☐ Add Seq#		ANDOWNER w to system	Perso Add S	
7a.	4			
8. WUR Correspondent Person ID New to system Add Seq# Overlap File (s) WUC Agree Yes No	C Form	SED D DRG WTR PWR	Surface ☐ DEW ☐ DOM ☐ ART RE	☐ MUN
10. Completion Date: 12/31/2020 11.	Perfection Date:1	2/31/2024	12. Exp Date: _	72
13. Conservation Plan Required? ☐ Yes ☒ No Date 14. Water Level Measuring Device? ☐ Yes ☒ No				
			ed: 6/13/2019 1: 7/11/2019	

File No. 50,234 15. Format	on Code:			Drair	nage B	asin: E	BIG BL	UE R	IVER	C	County	: CY		Sp	ecial U	se:	1	Stream: DEA BLUE)	OMAN CREEK (BIG
16. Points of Diversion T MOD										17. R		d Quar					Addition	al	
DEL PDIV ENT Qualifier S	Т	R	ID	'N		ʻW					ate om			intity af		Rate gpm		Quantity af	Overlap PD Files
√ 87422 NE SE NW 21	6	4E	1	341	10	27	42			12	200		1	92		1200)	192	NONE
* ***	L		-						-									,	
18. Storage: Rate	NF Qu	uantity ₋					_ac/ft	Α	dditior	nal Ra	te				NF	Add	itional Qu	antity	ac/ft
19. Limitation: af/yr Limitation: af/yr																			
20. Meter Required? ⊠ Yes □ No	To be in	nstalled	l by		12	2/31/	2020)		_ D	ate Ac	ceptab	ole Met	er Inst	alled _		-		
21. Place of Use	1	NE¼			NW	11/4			sv	V1/4			SI	Ε1/4		Total	Owner	Chg? NO	Overlap Files
MOD DEL ENT PUSE S T R ID	NE NW 1/4		SE ¼	NE 1/4	NW ¼	SW 1/4	SE ¼	NE ¼	NW 1/4	SW 1/4	SE ¼	NE 1/4	NW 1/4	SW 1/4	SE ¼				-
√ 69374 21 6 4E 1				40	40	40	40									160	7a.	NO	NONE
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Comments:																			

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KANSAS DEPARTMENT OF AGRICULTURE Division of Water Resources

MEMORANDUM

TO: Files **DATE:** June 13, 2019

FROM: Doug Schemm RE: New Application, File No. 50,234

Durwin Mall has filed the above referenced new application to appropriate 192 acre-feet of surface water directly from Deadman Creek for irrigation use from one proposed pump site, at a diversion rate of 1,200 gallons per minute to irrigate 160 acres in Clay County. The place of use is solely owned by the applicant, and he has signed the application form stating he has access to the point of diversion. The requested quantity of water, 192 acre-feet, is the maximum allowable to irrigate the proposed 160 acres with 1.2 acre-feet per acre allowable in Clay County, Kansas. There are no overlapping files in point of diversion or place of use. The pump site is located within the Big Blue River basin.

The applicant provided a list of upstream and downstream landowners, and notification letters were sent on May 20, 2019. Telephone calls were received from downstream landowners Scott Sump, Lois Lippert, and Reginald Riechers, who all said there was inadequate water in Deadman Creek for this type of project. Mr. Sump and Ms. Lippert both use this stream to water cattle. In addition, Mr. Sump submitted a letter of concern, again reiterating the lack of flow in the creek, and that the applicant may dig a hole or dam the creek, which would not allow his cattle access to water. He waters cattle (35 head) from the stream during most of the year. I told them that the permit would be conditioned to not stop flow at downstream riffle, and that the applicant could not construct a dam or other obstruction in the stream without a permit. A response letter was sent to Mr. Sump on June 11, 2019.

The applicant was informed of the downstream domestic users concerns during a June 13, 2019 telephone call, and the applicant was also informed of the specific permit conditions that he could not stop flow while pumping water, and that downstream senior water rights must be satisfied. The applicant stated that there was only farm ground adjacent to both sides of Deadman Creek, and he was not aware of any domestic uses downstream of his pump site, above the confluence with West Fancy Creek. There are no other permitted surface water rights located within a two-mile radius. Therefore, with proper conditioning, approval of this application will not impair any senior water rights.

Per K.A.R. 5-3-15, Availability of water for appropriation - safe yield; surface water. (a) Each application filed to directly divert the natural flow of the Kansas river, the Missouri river, the Big Blue river, the Spring river, or their tributaries, shall:

- (1) be processed in accordance with K.A.R. 5-3-9; and
- (2) meet all other requirements for the approval of a new application.
- (b) The water right owner shall be required by the chief engineer to meet minimum desirable streamflows (MDS), assurance district target flows (assurance target flows) and division of water resources (DWR) target flows where applicable.

The application meets these safe yield criteria. Deadman Creek is a tributary stream to West Fancy Creek, which is a tributary to the Big Blue River. The permit will also contain the conditions that streamflow cannot be stopped at the first riffle below the point of diversion while diversion is taking place, and senior water rights must be satisfied.

Durwin Mall - Memorandum File No. 50,234 Page 2

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.

Katie Tietsort, Water Commissioner, Topeka Field Office, gave a recommendation that the application should be approved in a June 13, 2019 e-mail, wherein she discussed the limited streamflow in this tributary stream. Based on the above discussion, Deadman Creek is open to new appropriations (Big Blue River basin), the new application complies with all rules and regulations, 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 new application be approved.

Doug Schemm Environmental Scientist Topeka Field Office 1320 Research Park Drive Manhattan, KS 66502 785-564-6700 www. agriculture.ks.gov



July 17, 2019

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

Mike Beam, Secretary

Laura Kelly, Governor

DURWIN F MALL 825 HIDDEN VALLEY DR CLAY CENTER KS 67432

FILE COPY

RE: Appropriation of Water, File No. 50,234

Dear Mr. Mall:

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 Topeka Field Office at 785-296-5733. If you call, please reference the file number so we can help you more efficiently.

Sincerely,

Kristen A. Baum

New Application Unit Supervisor Division of Water Resources

KAB:dws Enclosure(s)

pc: Topeka Field Office

KANSAS DEPARTMENT OF AGRICULTURE

Mike Beam, 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. 50,234 of the applicant

DURWIN F MALL.
825 HIDDEN VALLEY DR
CLAY CENTER KS 67432

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

- 1. That the priority date assigned to such application is April 4, 2019.
- 2. That the water sought to be appropriated shall be used for irrigation use on land described in the application, as follows:

			1	N	E1/4	-		N	N1/4	a 's		SI	N1/4		9.	S	E1/4		TOTAL
Sec.	Twp.	Range	NE1/4	NW1/4	SW1/4	SE1/4													
21	68	4E			4		40	40	40	40		E1							160

- 3. That the authorized source from which the appropriation shall be made is surface water from Deadman Creek, to be diverted at one (1) pump site located in the Northeast Quarter of the Southeast Quarter of the Northwest Quarter (NE¼ SE½ NW½) of Section 21, more particularly described as being near a point 3,410 feet North and 2,742 feet West of the Southeast corner of said section, in Township 6 South, Range 4 East, Clay 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 192 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>2020</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. 50,234 Page 2 of 4

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, 2024</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 flow 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.

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.

Ordered this

, 2019, in Manhattan, Riley County, Kansas.

Row P. Retsurveau

Lane P. Letourneau, P.G.

Program Manager

Water Appropriation Program Division of Water Resources

Kansas Department of Agriculture

State of Kansas

) SS

County of Riley

The foregoing instrument was acknowledged before me this

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

DANIELLE WILSON My Appointment Expires August 23, 2020

Notary Public

CERTIFICATE OF SERVICE

On this day of day of Application, File No. 50,234, dated day of Application, File No. 50,234, dated was mailed postage prepaid, first class, US mail to the following:

DURWIN F MALL 825 HIDDEN VALLEY DR CLAY CENTER KS 67432

With photocopies to:

Topeka Field Office

Division of Water Resources

File Number 50234
This item to be completed by the Division of Water Resources.

APPLICATION FOR PERMIT TO APPROPRIATE WATER FOR BENEFICIAL USE

APPLICATION COMPLETE

6/13/19

Reviewer_KAB

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

To the Chief Engineer of the Division of Water Resources, Kansas Department of

Agriculture. 1320 Research Park Drive, Manhattan, KS 66502: Name of Applicant (Please Print): DURWIN F MALL Address: 825 HIDDEN VALLEY DR City: CLAY CENTER State: KS Zip Code 67432 Telephone Number: (785) 632-1364 (Cell) ramexterminators@att.net The source of water is: surface water in DEADMAN CREEK OR groundwater in BIG BLUE RIVER 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. The maximum quantity of water desired is 192 acre-feet OR _____ gallons per calendar year, to be diverted at a maximum rate of 1,200 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. The water is intended to be appropriated for (Check use intended): (a) Artificial Recharge Irrigation (c) Recreational (d) Water Power (h) (e) Industrial (f) Municipal (g) Stockwatering Sediment Control (i) Domestic Dewatering (k) Hydraulic Dredging (I) 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.

•	ine location of	of the	proposed	wells,	pump	sites (or other	works	tor	diversion of	of wat	er 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.

	legal quarter section of land.
•	One in the <u>NE</u> quarter of the <u>SE</u> quarter of the <u>NW</u> quarter of Section 21, more
	particularly described as being near a point 3,410 feet North and 2,742 feet West of
	the Southeast corner of said section, in Township 6 South, Range 4 EAST, CLAY County, Kansas.
	One in the guester of the guester of the guester of Section
•	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.
•	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.
•	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.
10.11	
	e source of supply is groundwater, a separate application shall be filed for each proposed or battery of wells, except that a single application may include up to four wells within a
circ	e with a quarter (1/4) mile radius in the same local source of supply which do not exceed a
	imum diversion rate of 20 gallons per minute per well.
	attery of wells is defined as two or more wells connected to a common pump by a ifold; or not more than four wells in the same local source of supply within a 300 foot
radi	us 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.
The	owner of the point of diversion, if other than the applicant is (please print):
	(name, address and telephone number)
You	must provide evidence of legal access to, or control of, the point of diversion from the
	owner or the landowner's authorized representative. Provide a copy of a recorded deed, e, easement or other document with this application. In lieu thereof, you may sign the
	wing 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 3-28-, 2019. Dunnin F Mall
	Executed oil

WATER RESOURCES RECEIVED

50234

Applicant's Signature

•	The proposed project for diversion of water will consist of ONE PUMP SITE	
	and (was)(will be) completed (by) SPRING 2019(Month/Day/Year - each was or will be completed)	
•	The first actual application of water for the proposed beneficial use was or is estimated to be SPRING 2019	
		(Mo/Day/Year)
•	Will pesticide, fertilizer, or other foreign substance be injected into the water pumped from the	
	diversion works?	
	(ves) No If "yes", a check valve shall be required.	
	All chemigation safety requirements must be met including a chemigation permit and reporting requirements.	
•	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	
•	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:	

 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.

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

NONE				

Furnish the following well information if the groundwater. If the well has not been co holes, if available.				
Information below is from: Test holes attached	Well as	completed	Drillers	log
Well location as shown in paragraph No.	(A)	(B)	(C)	
Date Drilled				
Total depth of well		-		
	***************************************	-		
Depth to water bearing formation				
			Annual Control	
Depth to static water level				
Depth to bottom of pump intake pipe			Company of the Compan	

OWNER

(owner, tenant, agent or otherwise)

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

APR 0 4 2019

APPLICANT Durwin F. Mall 82 (name, ac	25 Hidden Vall ddress and telephone r	uámohor)	
	ddress and telephone r	6 (432
(name, ad	ddress and telephone r	number)	
 The undersigned states that the information knowledge and that this application is sub 	mitted in good faith.		
Dated at Clay Center, Kans	eas, this 28 day of _	March ,2019.	ar)
Durwi F. Mall (Applicant Signature)	_		
By (Agent or Officer Signature)	_		
(Agent or Officer - Please Print)	_		
Assisted by <u>DWS</u>	TOPEKA FO	Date:	
3/19/2019	(office/title)		
FEI	SCHEDULE		
 The fee for an application for a permit to as domestic use, shall be (see paragraph No. 2 be 			
ACRE-FEET	FEE		
0-100 <mark>101-320</mark> More than 320	\$200. \$300. \$300.		100
The fee for an application in which storage is re	equested, except for do	omestic use, shall be:	
ACRE-FEET	FEE		
0-250 More than 250	\$200. \$200.	00 00 plus \$20.00 for each additional acre-feet of storage or any part thereof.	
5		WATER DESCHIPPES RECEIVED	

KS DEPT OF AGRICULTURE SCANNED

IRRIGATION USE SUPPLEMENTAL SHEET

	File No. 50234
Name o	of Applicant (Please Print): DURWIN F. MALL
	ne name and address of each landowner, the legal description of the lands to be ate the actual number of acres to be irrigated in each forty acre tract or fractional
Landowner of Record	NAME: DURWIN F MALL
Δ1	DDRESS: 825 HIDDEN VALLEY DR. CLAY CENTER, KS 67432

S	T	R		NI	E1/4			NV	W1/4			SV	V¹/4			SI	E1/4		TOTAL
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21	6S	4E					40	40	40	40									160
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				ADI	DRES	S:													
~	- T										1						71.4		TOTAL

S	T	R		NI	E1/4	_		NV	W1/4			SV	V1/4			SE	E1/4		TOTAL
			NE	NW	SW	SE													
											-								

Landowner of Record NAME:

1

ADDRESS:

S	T	R		NI	E1/4			NV	V1/4			SV	V1/4			SE	Ε1/4		TOTAL
			NE	NW	SW	SE													
													-						

WATER RESOURCES RECEIVED

APR 0 4 2019

Schemm, Doug [KDA]

From:

Tietsort, Katie [KDA]

Sent:

Thursday, June 13, 2019 9:46 AM

To:

Schemm, Doug [KDA]

Subject:

RE: Durwin Mall 50,234

Doug,

As we discussed today, this application is within the Big Blue River Basins, so it has no restrictions under K.A.R. 5-3-15. With that said, review of the USGS Scientific Report 2004-5033 Estimates of Flow Duration Mean Flow, and Peak-Discharge Frequency Values for Kansas Stream Locations provides that the flow to the confluence with the at West Fancy Creek of the Deadman Creek indicates that mean flow is 7.38 cfs, but the 90th and 75th percentile exceedance flow is 0 and the 50% is only 1.18 cfs (530 gpm) and the 25% is only 3.04 cfs (1364 gpm), meaning there is not much flow on this tributary. We have received concerns from downstream domestic users, that appear to be valid. Please include the conditions specifying that the downstream domestic users use must be satisfied. I appreciate that you gave the applicant a call today to specifically discuss this issue and how any concerns would be handled.

Katie

Katie Tietsort

Kansas Department of Agriculture 6531 SE Forbes Ave Ste B Topeka, KS 66619 katie.tietsort@ks.gov Phone 785-296-5733

From: Schemm, Doug [KDA]

Sent: Tuesday, June 11, 2019 8:19 AM

To: Tietsort, Katie [KDA] < Katie. Tietsort@ks.gov>

Subject: Durwin Mall 50,234

Nearby concerns from downstream cattle waterers. I don't think Durwin will get much out of this unless he teams it up with an off-site pond at some point.



Phone: 785-296-5733 Fax: 785-296-8298 www.agriculture.ks.gov

Mike Beam, Secretary

Laura Kelly, Governor

June 11, 2019

SCOTT SUMP 2033 27TH ROAD GREEN KS 67447-9021

Re:

Pending New Application, File No. 50,234

Dear Mr. Sump:

This will acknowledge receipt of your letter, received in our office on June 6, 2019 in which you expressed concerns regarding the proposed appropriation of surface water by Durwin Mall under the above referenced application. The application is proposing to appropriate surface water directly from Deadman Creek for irrigation use. We are in the process of thoroughly reviewing this pending application to ensure that it complies with the Kansas Water Appropriation Act and applicable rules and regulations. The Chief Engineer is required to approve applications for water appropriation unless the proposed appropriation will impair existing water rights or prejudicially and unreasonably affect the public interest.

Note that any permit would have the following condition of approval: "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."

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

Division of Water Resources Topeka Field Office 6531 SE Forbes Avenue, Suite B Topeka, Kansas 66619 Telephone: 785-296-5733

If an applicant without cause fails to comply with the provisions of the permit and its terms, conditions and limitations, it could result in the forfeiture of the priority date, revocation of the permit and dismissal of the application. If you have any further questions, please contact me at 785-296-3495. If you wish to discuss a specific file, please have the file number ready so that I may help you more efficiently.

Sincerely,

Douglas W. Schemm Environmental Scientist Topeka Field Office

RECEIVED

JUN 06 2019

Dear Doug

Topeka Field Office
DIVISION OF WATER RESOURCES

My name is Scott Sump and I am wrighting about Durwin Mall's irrigation request I don't want that at all because I have cattle right across the fence from him and my cattle drenk out of the creek during the summer and in winter down stream about a mile It is a dry creek much of the time there is no way it could come close to 1200 galloris a minute and if that happen's my cattle may not get water. I know he ownis a big back hoe on tracks very easy to dig a big hole in creek or dam it up and if these things are not watched by someone it will happen just want you to know I don't want this at all he has just bought this form 160 acers about 40 acers is form ground rest is pasture he is probabyly wanting to farm the pasture also the reason for the irrigation I would guess anyway

> Short you Scott Sump



Phone: 785-296-5733 Fax: 785-296-8298 www.agriculture.ks.gov

Mike Beam, Secretary

Laura Kelly, Governor

May 20, 2019

SCOTT & PAMELA SUMP TRUST 2033 27TH ROAD GREEN KS 67447-9021

Re:

Pending Application, File No. 50,234

Dear Sir or Madam:

This is to advise you that Durwin F Mall has filed the application referred to above for a permit to appropriate 192 acre-feet of surface water per calendar year from Deadman Creek, for irrigation use to be diverted at a maximum rate of 1,200 gallons per minute from one pump site. The pump site is in the Northeast Quarter of the Southeast Quarter of the Northwest Quarter of Section 21, in Township 6 South, Range 4 East, Clay County, Kansas.

Records in this office indicate that you own land along the stream in this vicinity and you are being notified of receipt of this application in order that you may be fully informed of the proposed location of the applicant's point of diversion and proposed use of water. Consideration will be given to comments or other information which you desire to submit to this office **within 15 days** from the date of this letter.

You can find the application and site map posted by the file number referenced above under Topeka Field Office 2019 at: http://agriculture.ks.gov/divisions-programs/dwr/water-appropriation/notices

If you have any questions or comments, you may also contact me at (785) 296-3495. If you call, please reference the file number so I can help you more efficiently.

Sincerely,

Douglas W. Schemm Environmental Scientist

Topeka Field Office

pc:

Durwin F Mall



Phone: 785-296-5733 Fax: 785-296-8298 www.agriculture.ks.gov

Mike Beam, Secretary

Laura Kelly, Governor

May 20, 2019

LOIS E LIPPERT TRUST 1043 LANE ST CLAY CENTER KS 67432-2210

Re:

Pending Application, File No. 50,234

Dear Sir or Madam:

This is to advise you that Durwin F Mall has filed the application referred to above for a permit to appropriate 192 acre-feet of surface water per calendar year from Deadman Creek, for irrigation use to be diverted at a maximum rate of 1,200 gallons per minute from one pump site. The pump site is in the Northeast Quarter of the Southeast Quarter of the Northwest Quarter of Section 21, in Township 6 South, Range 4 East, Clay County, Kansas.

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Sincerely,

Douglas W. Schemm Environmental Scientist Topeka Field Office

pc:

Durwin F Mall



Phone: 785-296-5733 Fax: 785-296-8298 www.agriculture.ks.gov

Mike Beam, Secretary

Laura Kelly, Governor

May 20, 2019

REGINALD J RIECHERS 19375 E HORSESHOE BEND RD PARK HILL OK 74451-4112

Re: Pending Application, File No. 50,234

Dear Sir or Madam:

This is to advise you that Durwin F Mall has filed the application referred to above for a permit to appropriate 192 acre-feet of surface water per calendar year from Deadman Creek, for irrigation use to be diverted at a maximum rate of 1,200 gallons per minute from one pump site. The pump site is in the Northeast Quarter of the Southeast Quarter of the Northwest Quarter of Section 21, in Township 6 South, Range 4 East, Clay County, Kansas.

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Sincerely,

Douglas W. Schemm Environmental Scientist Topeka Field Office

pc: Durwin F Mall



Phone: 785-296-5733 Fax: 785-296-8298 www.agriculture.ks.gov

Mike Beam, Secretary

Laura Kelly, Governor

May 20, 2019

MICHAEL J ELLEDGE GEOFFREY N ELLEDGE 2678 UTAH RD GREEN KS 67447

Re:

Pending Application, File No. 50,234

Dear Sir or Madam:

This is to advise you that Durwin F Mall has filed the application referred to above for a permit to appropriate 192 acre-feet of surface water per calendar year from Deadman Creek, for irrigation use to be diverted at a maximum rate of 1,200 gallons per minute from one pump site. The pump site is in the Northeast Quarter of the Southeast Quarter of the Northwest Quarter of Section 21, in Township 6 South, Range 4 East, Clay County, Kansas.

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If you have any questions or comments, you may also contact me at (785) 296-3495. If you call, please reference the file number so I can help you more efficiently.

Sincerely,

Douglas W. Schemm Environmental Scientist Topeka Field Office

Long Schemm

pc:

Durwin F Mall



Phone: 785-296-5733 Fax: 785-296-8298 www.agriculture.ks.gov

Mike Beam, Secretary

Laura Kelly, Governor

May 20, 2019

ELLEDGE FAMILY TRUST 235 S NEVADA ST OCEANSIDE CA 92054-3135

Re:

Pending Application, File No. 50,234

Dear Sir or Madam:

This is to advise you that Durwin F Mall has filed the application referred to above for a permit to appropriate 192 acre-feet of surface water per calendar year from Deadman Creek, for irrigation use to be diverted at a maximum rate of 1,200 gallons per minute from one pump site. The pump site is in the Northeast Quarter of the Southeast Quarter of the Northwest Quarter of Section 21, in Township 6 South, Range 4 East, Clay County, Kansas.

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If you have any questions or comments, you may also contact me at (785) 296-3495. If you call, please reference the file number so I can help you more efficiently.

Sincerely,

Houg to

Douglas W. Schemm Environmental Scientist Topeka Field Office

pc:

Durwin F Mall

water Rights

in 2 miles

AMOUNT STATISTICS REPORT FOR POINTS OF DIVERSION UNDER A 50234 00

AMOUNT STATISTICS REPORT FOR POINTS OF DIVERSION UNDER A 50234 00 IRR

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

3410 Feet North and 2742 Feet West of the Southeast Corner of Section 21 T 6S R 4E 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 A 50234 00 IRR AY S 0 -- NE SE NW 3410 2742 21 6 4E 1 192.00 192.00 AF

Total	Net Quant:	ities Au	thor	ized:	Direct	Storage
Total	Requested	Amount	(AF)	=	192.00	.00
Total	Permitted	Amount	(AF)	=	.00	.00
Total	Inspected	Amount	(AF)	=	.00	.00
Total	Pro_Cert	Amount	(AF)	=	.00	.00
Total	Certified	Amount	(AF)	=	.00	.00
Total	Vested	Amount	(AF)	=	.00	.00
TOTAL	AMOUNT		(AF)	=	192.00	.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:

3410 Feet North and 2742 Feet West of the Southeast Corner of Section 21 T 6S R 4E SURFACE WATER ONLY

WATER USE CORRESPONDENTS:

File Number Use ST SR

A 50234 00 IRR AY S

> DURWIN F MALL

> 825 HIDDEN VALLEY DR

> CLAY CENTER KS 67432

	 Please complete the following information project. Attach supplemental sheets as needed. 	for the description	of the operation for the	irrigation
		d thair intales rates		
	 Indicate the soils in the field(s) and Soil 	Percent	Intake	Irrigation
	Name	of field	Rate	Design
201 6.1. 6.41	am I to 32 slopes loess plains & Breaks	(%)	(in/hr) 0.30	Group 3
		4.8%	0.30	3
	,	9.3%	0.60	
61 Hobbs 5	ilt Loam occasionally flooded 1	3.1%	0.50	5
102 Crete Sil	ty clay loam 3 to 7% sloper evoded loess Total: Plans + breaks	6,3 % 100 %	0.30	
	•		ate the average land slo	ope in the
	field(s):	_4	- %%	
	Estimate the maximum land slope in the fie	ld(s):		
	18%			
				-
	%			
	Type of irrigation system you prop	ose to use (check o	one):	
	Center pivot	Center pivot	- LEPA	"Big gun" sprinkler
	Gravity system (furrows)	Gravity syste	em (borders)	Sideroll sprinkler
	Other, please describe:			
	• System design features:			
	 Describe how you will control tailwat Cover Crops, vesidue, 		Pond	
	• For sprinkler systems:			
	Estimate the operating pressure	re at the distribution	n system: <u>25.7</u>	_ psi
	What is the sprinkler package	design rate? 45	O gpm	
	• What is the wetted diameter (ter) of a
	 sprinkler on the outer 100 feet Please include a copy of the spring 			
		2	5500	IDOES

WATER RESOURCES RECEIVED Crop(s) you intend to irrigate. Please note any planned crop rotations:

Corn, Soybeans, Milo, Wheat

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). Crop Consultant probes field every monday

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

WATER RESOURCES RECEIVED

APR 0 4 2019

KS DEPT OF AGRICULTURE

SCANNED

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.

 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

WATER RESOUP 1_3

APR 0 4 2019

KS DEPT OF AGRICULTURE



			(Date)
Kansas Department of Agriculture Division of Water Resources David W. Barfield, Chief Engineer 1320 Research Park Drive Manhattan, Kansas 66502			
	Re:	Application File No5	0234
Dear Sir:		Minimum Streamflow	Desirable
I understand that a Minimum established by the legislature for the application applies.			
I understand that diversion of w regulation any time Minimum Desirable			
I also understand that if this a determined by the Division of Water F water. I realize that this could affect the	Resources, when	I would not be all	owed to divert
I am aware of the above facto the Division of Water Resources proc the above referenced application.			
	Signa	ature of Applicant	Mell
State of Kansas)	ss (Prin	rwin F. / t Applicant's Nam	Ma //
County of <u>Clay</u>			
I hereby certify that the forego sworn to before me this day of	oing instrument w <u>Mw'ch</u> , 2019.	as signed in my	presence and
		PAG Q	June Mary Di

My Commission Expires:



Notary Public

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



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

Mike Beam, Interim Secretary

Laura Kelly, Governor

April 17, 2019

DURWIN F MALL 825 HIDDEN VALLEY DR CLAY CENTER, KS 67432

RE:

Application, File No. 50234

Dear Sir or Madam:

The Division of Water Resources (Division) has received your application for a permit to appropriate water for beneficial use. Your application has been assigned the file number referenced above. Please be aware that the Division may have a large number of pending applications on hand at times and makes every attempt to process them in the order in which they are received. You will be contacted if additional information is required.

Please note, this letter only acknowledges receipt of your application and does not guarantee approval. In accordance with the provisions of the Kansas Water Appropriation Act, the use of water as proposed prior to approval of the application is unlawful.

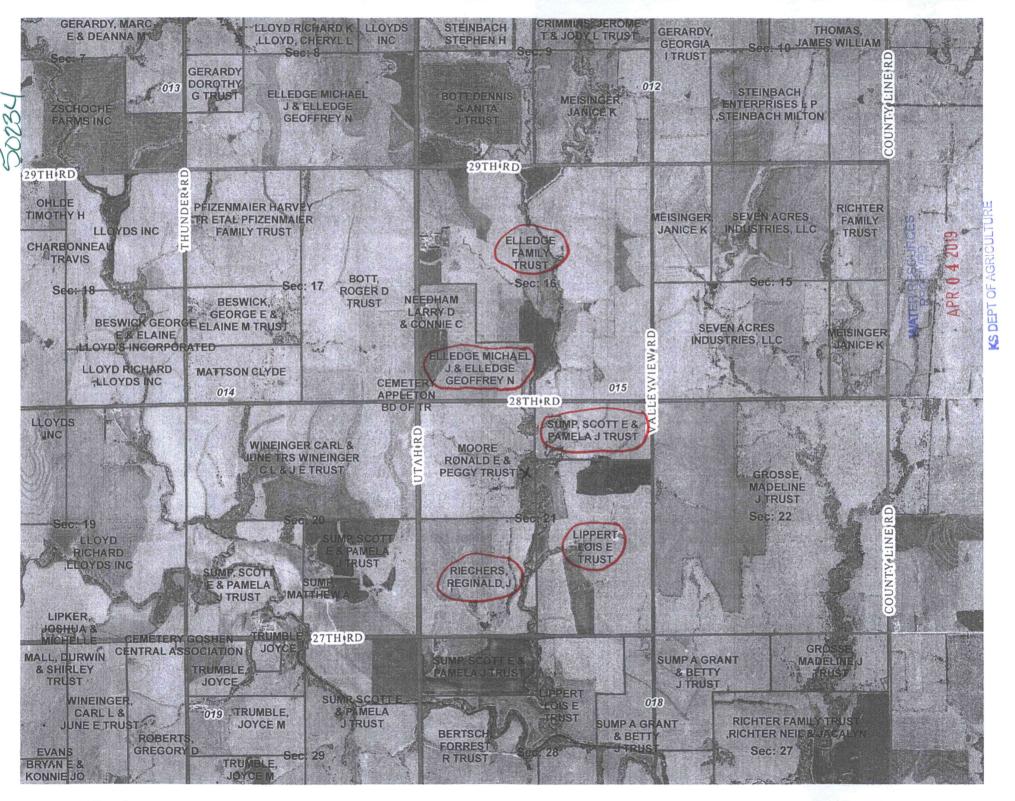
Additional information about the process may be found on our website at <u>agriculture.ks.gov/divisions-programs/dwr</u>. If you have any other questions, please contact our office at 785-564-6640 or your local Topeka Field Office at 785-296-5733. If you call, please reference the file number so we can help you more efficiently.

Sincerely,

Kristen A. Baum

New Applications Unit Supervisor Water Appropriation Program

risteraBaum



- 1. Michael J. Elledge t Geoffrey N. Elledge 2678 Utah Road Green, Kansas 67447
- 2. Elledge Family Trust
 235 S. Nevada St. Oceanside, CA 92054-3135
- 3. Sump. Scott Et Pamela J. Trust 2033 27th Road Green, Kansas 67447-9021
- 4. Lippert Lois E. Trust
 1043 Lane St. Clay Center, Kansas 67432-2210
- 5. Reginald J. Riechers
 19375 E. Horseshoe Bend Road
 Park Hill, OK 74451-4112

WATER RESOURCES

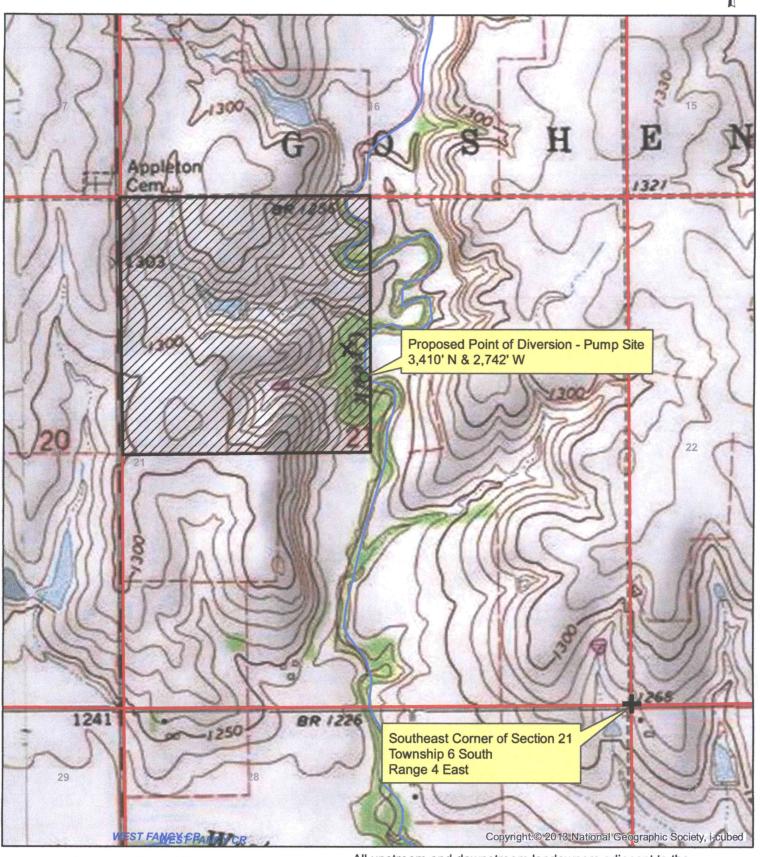
APR 0 4 2019

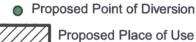
KS DEPT OF AGRICULTURE

SCANNED

50234

1:12,000





All upstream and downstream landowners adjacent to the stream within 1/2 mile of property boundaries have been identified.

APR 0 4 2019