NOTICE

This scan only represents the application as filed. The information contained herein meets the requirements of K.A.R. 5-3-1 or K.A.R. 5-5-1, and has been found acceptable for filing in the office of the Chief Engineer. The application should not be considered to be a complete application as per K.A.R. 5-3-1b or K.A.R. 5-5-2a.



KANSAS DEPARTMENT OF AGRICULTURE Mike Beam, Secretary of Agriculture

DIVISION OF WATER RESOURCES David W. Barfield, Chief Engineer

File Number 50337
This item to be completed by the Division of Water Resources.

Water Resources Received

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

JAN 24 2020

APPLICATION FOR PERMIT TO APPROPRIATE WATER FOR BENEFICIAL USE

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

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

KS Dept Of Agriculture

1320 Research Park Drive, Manhattan, KS 66502: Name of Applicant (Please Print): GARY OLSON Address: 528 CANYON DR State: KS Zip Code 66049 City: LAWRENCE Telephone Number: (785) 393-0411 The source of water is: OR ☐ groundwater in MARAIS DES CYGNES RIVER (drainage basin) Certain streams in Kansas have minimum target flows established by law or may be subject to administration when water is released from storage for use by water assurance district members. If your application is subject to these regulations on the date we receive your application, you will be sent the appropriate form to complete and return to the Division of Water Resources. The maximum quantity of water desired is 30 acre-feet OR gallons per calendar year, to be diverted at a maximum rate of **NF** 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 (c) ⊠ Recreational (d)

Water Power (b) ☐ Irrigation (e) ☐ Industrial (f) Municipal (g) ☐ Stockwatering (h) ☐ Sediment Control (i) Domestic (i) 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. For Office Use Only:

FOR Office Use Only:

F.O. ___ GMD O Meets K.A.R. 5-3-1 (YES) / NO) Use REC Source G / Sounty N By LAB Date Code REG Fee \$ 200 TR # Receipt Date 12-1/2020check # 1576

2/4/2020 LMoody

		see
5.	The location of the proposed wells, pump sites or other works for diversion of water is: ~	map
	Note: For the application to be accepted, the point of diversion location must be descr 10 acre tract, unless you specifically request a 60 day period of time in which within a specifically described, minimal legal quarter section of land.	to locate the site
	*(A) One in the quarter of the quarter of the quarter of Section	16, more particularly
	described as being near a point 68 feet North and 309 feet West of the Sou	theast corner of said
	section, in Township 20 South, Range 24 East, LINN	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 Sout	
	section, in Township South, Range East/West (circle one),	
	(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 Sout	heast 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 Sout	heast corner of said
	section, in Township South, Range East/West (circle one),	County, Kansas.
	of wells, except that a single application may include up to four wells within a circle wi radius in the same local source of supply which do not exceed a maximum diversion r minute per well. A battery of wells is defined as two or more wells connected to a common pump by a m than four wells in the same local source of supply within a 300 foot radius circle which ar pumps not to exceed a total maximum diversion rate of 800 gallons per minute and whice common distribution system.	nanifold; or not more being operated by
6.		
	(name, address and telephone number)	
		· · · · · · · · · · · · · · · · · · ·
	(name, address and telephone number)	ore access to a P
	You must provide evidence of legal access to, or control of, the point of diversion from t landowner's authorized representative. Provide a copy of a recorded deed, lease, document with this application. In lieu thereof, you may sign the following sworn statement	easement or other
	I have legal access to, or control of, the point of diversion described in this applic landowner or the landowner's authorized representative. I declare under penalty the foregoing is true and correct.	
	Executed on	<u>-</u>
7.		
	and (was)(will be) completed (by) FALL 2020	
	(Month/Day/Year - each was or will be complet	ea)
8	The first actual application of water for the proposed beneficial use was or is estimated to	be FALL 2020

* Feet distances based on site map. dws/dwr 4/20/20

File No.

	Il pesticide, fertilizer, or other foreign substance be injected into the water pumped from the diversion orks?
	Yes ⊠ No If "yes", a check valve shall be required.
	chemigation safety requirements must be met including a chemigation permit and reporting requirements.
sul	you are planning to impound water, please contact the Division of Water Resources for assistance, prior to bmitting the application. Please attach a reservoir area capacity table and inform us of the total acres of face drainage area above the reservoir.
	eve you also made an application for a permit for construction of this dam and reservoir with the Division of the Resources? ☑ Yes ☐ No
•	If yes, show the Water Structures permit number here LLN-0062 & LLN-0127
•	If no, explain here why a Water Structures permit is not required
sho	e application <u>must</u> be supplemented by a U.S.G.S. topographic map, aerial photograph or a detailed plate owing the following information. On the topographic map, aerial photograph, or plat, identify the center of e section, the section lines or the section corners and show the appropriate section, township and range mbers. 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 $\frac{1}{2}$ mile of the proposed well or wells. Identify each existing well as to its use and furnish the name and mailing address of the property owner or owners. If there are no wells within $\frac{1}{2}$ 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.
div	t any application, appropriation of water, water right, or vested right file number that covers the same ersion points or any of the same place of use described in this application. Also list any other recent edifications made to existing permits or water rights in conjunction with the filing of this application.
FIL	E NOS. 45,832 & 48,853 OVERLAP IN PLACE OF USE.
See	e REC sheet for quantity justification. Water Resources
	Received
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JAN 24 2020

File No.

	Information below is from:	☐ Test holes	☐ Well a	as completed	☐ Drillers	s log attached	
	Well location as shown in p	aragraph No.	(A)	(B)	(C)	(D)	
	Date Drilled			<u> </u>	, ,	*	
	Total depth of well	_			, =		
	Depth to water bearing form	nation _				1	
	Depth to static water level	- 1				-	
	Depth to bottom of pump in	take pipe _				1	
						and the state of t	
4.	The relationship of the appl OWNER (owner, tenant, agent or otherwise)		sed place w	here the water	will be used	is that of	
5.	The owner(s) of the property where the water is used, if other than the applicant, is (please print):						
	(name, address and telephone number)						
		(Harrie, addi	ess and tele	phone number)			
				14 m.			
				ephone number) ephone number)			
6.	The undersigned states that this application is subm	(name, addr	ess and tele	ephone number)	ne best of hi		
6.	that this application is subm	(name, addr	ess and tele	ephone number)	ne best of hi		
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6.	that this application is subm	(name, addr	ess and tele	ephone number)	ne best of hi		
6.	that this application is subm	(name, addr at the information nitted in good faith , Kansas	ess and tele	ephone number)	ne best of hi		
6.	Dated at 1200	(name, addr at the information nitted in good faith , Kansas	ess and tele	ephone number)	ne best of hi		
6. —	Dated at (Applicant Signatu	(name, addrat the information nitted in good faith	ess and tele	ephone number)	ne best of hi		
	Dated at (1207) (Applicant Signatu	(name, addrat the information nitted in good faith	ess and tele	ephone number)	ne best of hi		
	Dated at (Applicant Signatu	(name, addrat the information nitted in good faith	ess and tele	ephone number)	ne best of hi		
	Dated at (Applicant Signatu	(name, addrate the information nitted in good faith	ess and tele	ephone number)	ne best of hi		
	Dated at (Applicant Signature) (Agent or Officer Signature)	(name, addrate the information nitted in good faith	ess and tele	ephone number)	ne best of hi		

0505 AS WAL

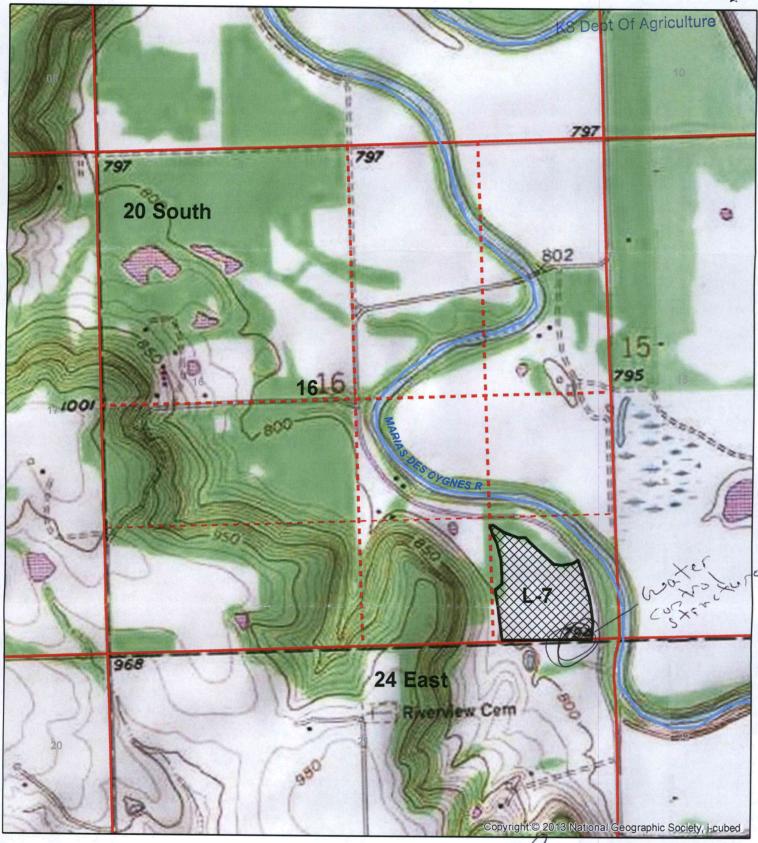
File No. _

GARY OLSON - NEW APPLICATION SITE MAP

Water Resources Received

JAN 24 2020







1:12,000

Proposed Place of Use

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

RECREATIONAL USE SUPPLEMENTAL SHEET

	File No
	Name of Applicant (Please Print): GARY OLSON
1.	Please indicate type of recreational use (boating, fishing, swimming, etc.):
	WILDLIFE MARSH – DUCK HUNTING
2.	Please summarize how the water will be used and justify the quantity of water requested:
	Total Acres of Marsh = 20 acres. One filling at 1.5 feet depth = 30 Acre-Feet

3. Please complete the following table showing estimated future water requirements:

ESTIMATED FUTURE WATER DIVERTED/STORED

NEXT 5 YEARS	WATER TO BE DIVERTED (ACRE-FEET OR GALLONS)				
Year 1	30 AF				
Year 2	30 AF				
Year 3	30 AF				
Year 4	30 Ax				
Year 5	30 AF				

Please attach any additional information, tables, or curves 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 by providing the fractional part of the Section, Township and Range.

Marsh Located in LOT 7 of Section 16, Township 20 South, Range 24 East, Linn County, Kansas.

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

Water Resources
Received

JAN 24 2020

KS Dept Of Agriculture

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

Re:

Application File No. 45,832 48,853

Minimum Desirable Streamflow

MARAIS DES CYGNES River Assurance District

Water Reservation Rights

Dear Sir:

I understand that a Minimum Desirable Streamflow requirement has been established, an Assurance District has been formed and established or a Water Reservation Right is held by the Kansas Water Office (circle the appropriate item) for the source of supply to which the above referenced application applies, namely the MARAIS DES CYGNES RIVER

I understand that diversion of water pursuant to this application will be subject to regulation any time Minimum Desirable Streamflow requirements are not being met, Assurance District or Water Marketing releases are being made from storage in Federal Reservoirs or when a Reservation Right upstream of a Federal Reservoir is being administered.

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

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

Signature of Applicant

State of Kansas

County of Line

I hereby certify that the foregoing instrument was signed in my presence and sworn to before me

LANUARY

My Commission Expires:

Sheree R. Nairn Notary Public My Appt. Exp. 3-23-21 State of Kansas

Water Resources Received

JAN 24 2020

KS Dept Of Agriculture

DWR 1-100.172 (Revised 06/05/2008)

FORM TO BE USED WHEN APPLICABLE WHEN FILING AN APPLICATION FOR PERMIT TO APPROPRIATE WATER FOR BENEFICIAL USE

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

Arkansas River

Big Blue River

Chapman Creek

Chikaskia River Cottonwood River

Delaware River Little Arkansas River Little Blue River

Marais des Cygnes River Medicine Lodge River

Mill Creek (Wabaunsee Co. area)

Neosho River

Ninnescah River

North Fork Ninnescah River

Rattlesnake Creek Republican River

Saline River Smoky Hill River Solomon River

South Fork Ninnescah

Spring River Walnut River Whitewater River

Assurance Districts have been formed on the following rivers:

Kansas River

Marias des Cygnes River

Neosho River

The Kansas Water Office has Water Reservation Rights for the following reservoirs:

Big Hill

Clinton

Council Grove

John Redmond

Elk City Hillsdale Marion

Melvern Milford

Perry

Pomona

Tuttle Creek

DATA ENTRY SYSTEM ID NUMBER SHEET

APPLICANT PDIV ID BATTERY ID PERSON ID & SEQ # 64410 LANDOWNER PERSON ID & SEQ # 53046 61324 WATER USE CORRESPONDENT PERSON ID & SEQ # 61324	FILE NUMBER	50337					•	
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