Kansas Department of Agriculture Division of Water Resources CHANGE: P/D WORKSHEET

1. File Number: 23285	2. Status Change Date: 4-20-2020	3. Change Num:	4. Field Office: 04	5. GMD:
6. Status: ☐ Approved ☐ Den	ied by DWR/GMD	Dismiss by Reques	st/Failure to Return	7. Filing Date of Change: 4/15/2020
8a. LANDOWNER, applicant, WUC New to system ☐ SYNERGY LABS LLC 2150 ROAD 220 DEERFIELD, KS 67838	Person ID 61241 Add Seq# 1	8c. Correspo		Person IDAdd Seq#
8b. Landowner(s), New to system ☐ RONALD L & PEGGY S F PO BOX 31 DEERFIELD, KS 67838	Person ID Add Seq#	8d. correspo New to sy		Person ID Add Seq#
9. Documents and Enclosure(s): 🛛 D\	VR Meter(s) Date to Comp	ly:12/31/2020	N & P Date	to Comply:
☐ Anti-Reverse Meter ☐ Meter	Seal	⊠ N & P Form		Driller Copy
☐ Conservati <mark>o</mark> n Plan Date Requir	red: Da	ate Approved:	Date	to Comply:
10. Use Made of Water From:		To:		
			Date Prepared: 4/17 Date Entered:	7/20 By: MAM By:

File No. 23285	11. County:	KE	Basir	n: ARI	KANS	SAS RI	VER			St	tream:						7	Fo	ormation Co	ode: 21	1 Special Use:	
12. Points of Diversion CHK MOD DEL PDIV ENT Qualifier	S	т	R I	D	ſ	N	ʻW		Com	nment	(AKA I	Line)		Rate	9	zed Quantit af		A Rate gpm		antity af	Overlap PD Files	
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Limitation:	af/yr a	t		190		gpm (_				cfs) wl	hen co	mbine	ed with	file n	umber	s)			7715		A TON YEAR	
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16. Place of Use CHK			NE1/	4			NV	V1/4			sv	V1/4			s	E1/4		Total	Owner	Chg	? Overlap Files	
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Garden City Field Office 4532 W. Jones, Suite B Garden City, KS 67846



Phone: 620-276-2901 Fax: 620-276-9315 www.agriculture.ks.gov

Mike Beam, Secretary

Laura Kelly, Governor

April 20, 2020

SYNERGY LABS LLC 2150 ROAD 220 DEERFIELD, KS 67838

RE:

Water Right, File No. 23285

Dear Sir:

Enclosed is an order executed by the designee of the Chief Engineer, Division of Water Resources, Kansas Department of Agriculture, approving the application for change under the above referenced file number.

Your attention is directed to this enclosure and to the terms, conditions, and limitations specified in the approval for change. Conditions of the approval is that acceptable water flowmeter must be installed on the diversion works authorized under the referenced file number and meet current specifications. Please return the required notification of completion of the diversion works and installation of the required meter as soon as these actions are completed.

Since the order modifies the original documents referred to above, it should be recorded with the Register of Deeds as other instruments affecting real estate.

The abandoned well must be plugged in accordance with the requirements of Article 30 of the Rules and Regulations as adopted by the Kansas Department of Health and Environment.

Should you have any questions, please feel free to call this office. If you would prefer, you could arrange an appointment for additional assistance.

Sincerely,

Michael A. Meyer

Water Commissioner

MAM: enclosures

pc:

RONALD L & PEGGY S PETTZ PO BOX 31 DEERFIELD, KS 67838

GMD3

CERTIFICATE OF SERVICE

On this 20th day of April 2020, I hereby certify that the foregoing Approval of Application for Change in Point of Diversion, Water Right, File No. 23,285 dated 20th day of April 2020 were mailed postage prepaid, first class, US mail to the following:

SYNERGY LABS LLC 2150 ROAD 220 DEERFIELD, KS 67838

With photocopies to:

RONALD L & PEGGY S PETTZ PO BOX 31 DEERFIELD, KS 67838

GROUNDWATER MANAGEMENT DISTRICT NO. 3

Division of Water Resources Staff

Submit completed application to: Kansas Department of Agriculture Division of Water Resources Field Office for your area. Call for address:

Topeka -- (785) 296-5733 Stafford -- (620) 234-5311 Stockton -- (785) 425-6787 Garden City -- (620) 276-2901 http://agriculture.ks.gov/dwr

DWR FIELD OFFICE APPLICATION FOR APPROVAL TO CHANGE THE PLACE OF USE AND/OR THE POINT OF DIVERSION



STATE OF KANSAS

Filing Fee Must Accompany the Application, K.S.A. 82a-708b(b), as amended. Fee Schedule is on the third page of this application form.

Paragraph Nos. 1, 2, 3 & 5 must be completed. Complete all other applicable portions. If change in point of diversion is greater than 100 feet, or if place of use will be changed, include a topographic map or detailed plat showing the authorized and proposed point(s) of diversion and/or place of use.

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					□ P	lace of	f Use		\boxtimes	Point o	of Dive	rsion				DIVIS	SION OF	WATER RES
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13a.If the proposed point of diversion will be relocated more than 300 feet but within 2,640 feet of the existing point of diversion, attach a topographic map or aerial photograph. For groundwater sources, show all wells (including domestic) within one-half mile of the proposed point of diversion and the names and mailing addresses of the owners. For surface water sources, show the names and addresses of the landowner(s) one-half mile downstream and one-half mile upstream from your property lines

13b.If the proposed point of diversion will be relocated within 300 feet of the existing point of diversion, indicate its location on the diagram shown above in relation to the existing point of diversion. (PLEASE NOTE: The "X" in center of diagram above represents the presently authorized point of diversion.)

14. If the proposed groundwater po	int of diversion is 300 or f	fewer feet from	n the existin	ng point of	diversion, complete	the following:	
(a) Does the undersigned repr ☐ Yes ☐ No	esent all owners of the cu (If no, all owners must sig			s) of use i	dentified in this applic	cation?	
(b) Will the ownership interest affected if this application is ☐ Yes 🔀 No		?) of use ic	lentified in this applic	ation be adve	ersely
(c) If this application is not app	proved expeditiously, will (If no, all owners must sign			age to pro	perty, public health o	r safety?	
If the application proposes a surface or a change in place of use, the app agent (attach notarized statement at	lication must be signed b	by all owners of					
I hereby verify, being first duly age and the owner, the spouse their behalf, in regards to the contained in this application a	e of the owner, or a d water right(s) to which	luly authoriz ch this appl	ed agent	of the ov	wner(s) to make th	is applicati	ion or
Dated at Dande	n Citu.	Kansas, this	157	day of	agrie	, 20 2	020
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(Owner)		11 0			(Spouse)		
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State of Kansas County of	SS					+4	
I hereby certify that the forego, 20 2	oing application was si	igned in my	presence	and swo	rn to before me th	nis <u>15</u> d	ay of
My Commission Expires	JULIE JONES My Appointment Expires December 15, 2022	s	TTV C. HGS FULL AF GRE OF FIRST	gul	Notary Public		
ONLY COMPLETE APPLICATIONS WILl accurate information; maps, if necessary the appropriate fee must be paid.							
	the same splay	EE SCHEDUI					
Each application to change the place forth in the schedule below: Make of (1) Application to change at (2) Application to change at (2) Application to change the schedule of (3) Application the schedule of (3) Application to change the schedule of (3) Application the schedule of (3) Appl	e of use or the point of di checks payable to: Kans point of diversion 300 fe point of diversion more t	iversion under as Departme eet or less than 300 feet	this section	ulture		\$10	10
(3) Application to change the	ie place of use					φ20	

SUMMARY ORDER APPROVING APPLICATION FOR CHANGE AND IMPOSING CONDITIONS

pro	visions of the Kansas Water Appropriation Law, K.S.A. 82a	08b, as amended, and K.A.R. 5-5-1, <i>et seq.</i> and other applicable 1-701 et. seq., and rules and regulations promulgated thereunder, in, this Summary Order does not change the terms, conditions and
1.	A change application was received on APRIL 13 diversion authorized under the above-referenced file number 15 diversion authorized under the above-referenced file number 15 diversions authorized under 15 diversions au	requesting that the place of use and / or point of other be changed as described in the application.
2.	On and after the effective date of this summary order, the authe topographic map accompanying the application to cha	uthorized place(s) of use shall be located substantially as shown on ange the place of use. Applicable Not Applicable
3.	The change in point of diversion shall not impair existing rig previously authorized. The point of diversion authorized radius of the authorized point(s) of diversion. Applical	thts and shall be limited to the same source or sources of water as by this summary order shall be located within a foot ble Not Applicable
4.	The point(s) of diversion described herein is administrative Positioning System (GPS), as described in the application	rely corrected to be more accurately described using the Global n. Applicable Not Applicable
5.	The point(s) of diversion authorized herein shall not actually authorized point(s) of diversion. Applicable	be located more than feet from the previously Not Applicable
6.	As required by K.A.R. 5-3-5d, if the works for diversion is a vor other device suitable for making water level measurement K.A.R. 5-6-13. Applicable Not Applicable	well with a diversion rate of 100 gallons per minute or more, a tube ents shall be installed, operated and maintained in accordance with
7.	December 31, 20 20, or before the first use of water operated and maintained in accordance with K.A.R. 5-1-4	operly install an acceptable water flow meter on or before, whichever occurs first. The water flow meter shall be installed, through 5-1-12. As required by K.S.A. 82a-732, as amended, and it the reading of the water flow meter and the total quantity of water ring the end of each calendar year.
8.	authorized extension of time. By March 1, 20 $\frac{3}{2}$ the	e completed on or before December 31, 20 20, or within any applicant shall notify the Chief Engineer that construction of the wided by the Chief Engineer, as required by K.A.R. 5-8-4e.
9.	The completed well log shall be submitted with the requ	uired notice. ☐ Applicable ☐ Not Applicable
10.	with an in-line, automatic, quick-closing check valve capa	foreign substance will be injected into the water shall be equipped able of preventing pollution of the source of the water supply. The in accordance with K.A.R. 5-3-5c. Applicable \(\square \) Not Applicable
11.	Additional Conditions are attached. Yes	
12.	water appropriated under the above-referenced file num limitations, as amended and/or supplemented by this Sur Appropriation Law and the Rules and Regulations promi	A.R. 5-5-14, all of the owners of the authorized place(s) of use of ber are responsible for compliance with its terms, conditions and mmary Order, and with applicable provisions of the <i>Kansas Water</i> ulgated thereunder. Failure to comply with these provisions may mended, and/or the suspension or revocation and dismissal of the ions authorized by law.
1	Administrative Appeal and Effective Date of Order	FOR OFFICE USE ONLY
If vo	ou are aggrieved by this order, pursuant to K.S.A. 82a-1901,	APPLICATION APPROVED AND
you	may request an evidentiary hearing before the Chief	SUMMARY ORDER ISSUED
Eng	ineer or request administrative review by the Secretary of culture. A request for hearing by the Chief Engineer must be	By:
filed	within 15 days of service of this Order and a request for	Duly Authorized Designee of the Chief Engineer
day	ninistrative review by the Secretary must be filed within 30 s pursuant to K.S.A. 77-531. Any request for administrative	(Print Name): MICHAET A. MEYER
revi	ew must state a basis for review pursuant to K.S.A. 77-527.	Division of Water Resources - Kansas Department of Agriculture
Leg	any request with Kansas Department of Agriculture, al Division, 1320 Research Park Drive, Manhattan, KS	Date of Issuance: APRIL 20, 2020
665	02 . Failure to timely request a hearing or review may clude review under the Kansas Judicial Review Act.	State of Kansas) SS
	For Use by Register of Deeds	County of Jinney)
		Acknowledged before me on Opril 20, 2020
		by Michael A. Meyer.
		Signature:
		Notary Public
		My commission expires My Appointment Expires (Notation See No. 1)
		(Notable Notable Notab

File No.



PO BOX 692, Garden City, Kansas 67846

(620)275-1920

Owner Name:

Graham Farms

Address:

2150 Rd. 220

City, St. Zip:

Deerfield, KS 67838

GPS:

N.37.98348 W.101.18993

Contact #:

Cory 620-272-3074

Location:

NW ¼ 8-24-35 Kearny County

From Old Well:

About 155' South

Date: 4/20

Test Hole: 1-20

Driller: Soukup

Dig Safe#20140944

Static Water Level About:90'

Total Depth: 400' Black Shale

0	2	Top Soil
2	22	Sandy Brown Clay
22	50	Brown Clay
50	62	Light Brown Clay
62	102	Brown Clay With Fine To Medium Sand Streaks
102	122	Medium To Coarse Sand Small Gravel Few Brown Clay Streaks
122	126	Medium To Coarse Sand Small Gravel
126	132	Fine To Medium Sand Some Small Gravel With Brown Clay Streaks
132	142	Soft Blue Clay With Fine To Medium Sand Streaks
142	146	Medium To Coarse Sand Small Gravel
146	152	Soft Blue Clay With Fine To Medium Sand Streaks
152	173	Blue Clay
173	182	Brown Clay With Medium To Coarse Sand Some Small Gravel Streaks
182	186	Brown Clay
186	194	Fine To Medium Few Brown Clay Streaks
194	220	Brown Clay
220	236	Light Brown Clay Few Small Medium Sand Streaks
236	242	Fine To Medium Sand With Brown Clay Streaks
242	249	Medium To Coarse Sand
249	253	Brown Clay With Medium To Coarse Sand Streaks
253	258	Brown Clay Few Small Medium Sand Streaks
258	262	Medium To Coarse Sand
262	263	Brown Clay
263	270	Fine To Medium Sand
270	272	Brown Clay
272	281	Fine To Coarse Sand Small Gravel
281	282	Brown Clay
282	294	Brown Clay With Fine To Coarse Sand Small Gravel Streaks 80/20
294	302	Fine To Medium Sand Some Small Gravel
302	324	Medium To Coarse Sand Small Gravel With White Rock Chips (Loose-Clean)

324 328 Medium To Coarse Sand Small Gravel White Broken Rock Chips With Brown Clay Streaks 60/4 328 342 Medium To Coarse Sand Small Gravel White Broken Rock Chips 338 378 Medium To Coarse Sand Small Gravel White Broken Rock And Black Gravel (Loose-Clean) 378 382 Fine To Coarse Sand Small Gravel White Broken Rock And Black Gravel (With Brown Clay Str. 382 400 Medium To Coarse Sand Small Gravel White Broken Rock And Black Gravel (NOTE: Few Small Hard Limestone Ledges 400 402 Black Shale			
328 342 Medium To Coarse Sand Small Gravel White Broken Rock Chips 342 358 Fine To Medium Sand With Brown Clay Streaks 55/45 358 378 Medium To Coarse Sand Small Gravel White Broken Rock And Black Gravel (Loose-Clean) 378 382 Fine To Coarse Sand Small Gravel White Broken Rock And Black Gravel With Brown Clay Str. 382 400 Medium To Coarse Sand Small Gravel White Broken Rock And Black Gravel (NOTE: Few Small Hard Limestone Ledges			
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358 Fine To Medium Sand With Brown Clay Streaks 55/45 358 378 Medium To Coarse Sand Small Gravel White Broken Rock And Black Gravel (Loose-Clean) 378 382 Fine To Coarse Sand Small Gravel White Broken Rock And Black Gravel With Brown Clay Str. 382 400 Medium To Coarse Sand Small Gravel White Broken Rock And Black Gravel (NOTE: Few Small Hard Limestone Ledges	24 3	Medium To Coarse Sand Small Gravel White Broken Rock Chips With Brown Clay Str	eaks 60/40
358 378 Medium To Coarse Sand Small Gravel White Broken Rock And Black Gravel (Loose-Clean) 378 382 Fine To Coarse Sand Small Gravel White Broken Rock And Black Gravel With Brown Clay Str. 382 400 Medium To Coarse Sand Small Gravel White Broken Rock And Black Gravel (NOTE: Few Small Hard Limestone Ledges	28 3	Medium To Coarse Sand Small Gravel White Broken Rock Chips	
378 382 Fine To Coarse Sand Small Gravel White Broken Rock And Black Gravel With Brown Clay Str. 382 400 Medium To Coarse Sand Small Gravel White Broken Rock And Black Gravel (NOTE: Few Small Hard Limestone Ledges	42 3	Fine To Medium Sand With Brown Clay Streaks 55/45	
382 400 Medium To Coarse Sand Small Gravel White Broken Rock And Black Gravel (NOTE: Few Small Hard Limestone Ledges	58 3	Medium To Coarse Sand Small Gravel White Broken Rock And Black Gravel (Loose-Cl	ean)
Hard Limestone Ledges	78 3	Fine To Coarse Sand Small Gravel White Broken Rock And Black Gravel With Brown C	lay Str.
	82 4	Medium To Coarse Sand Small Gravel White Broken Rock And Black Gravel (NOTE: Fe	ew Small
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