## 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.

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.

																F	REC	CEI	/ED
	-01-					F	File No	. 1281	8				- 1				JAN	14	2019
	Application	n ia ha	roby n	ando f	or onn	rovala	f the C	hiof E	nainos	r to ob	ongo	the (ch	ook on	o or h	oth):		4	:51	PM Id Office
	Application	on is ne	reby ii	laue i	or app									ie oi b		Gar	den C	ity Fie	ld Office Resource
	☐ Place of Use ☐ Point of Diversion  under the water right which is the subject of this application in accordance with the conditions described.											vvaler	Resource						
			-		s the s									dition	s desc	ribed	pelow.		
	The source	ce of su	ipply is	S:		M G	round	water		Ш	Surfac	ce wat	er						
	Name an	d addre	ess of	Applica	ant: C	HARL	ES&F	(RIST	IN MAF	RKEL								_	
	2801 DO										-							Total	
	Phone No	umber:		)					Email	addre	ss:				4				
	Name an	d addre	ess of	Water	Use C	orresp	onden	t: SAI	ME AS	ABO	/E					100			
		-	1 100	_	-	-													
	Phone No								Email	addre	ss:								
	The prese																		
1	Owner of					AS A	BOVE												
	45.11			ESS:		11													
_	(If there is	more th	an one			tach st	ippieme			neces	sary.)				1				
			NE1/4		NW¼		SW1/4		SE¼ NE¼ NW¼ SW¼ SE¼		TOTAL ACRES								
				NIVA/1/	SW1/4	SE1/4	NE1/4	NW1/4	SW1/4	SE1/4	NE1/4	NW1/4	SW1/4	SE1/4	NE1/4	NW1/4	SVV4	SE1/4	
ec	. Twp.	Range	NE¼	1444/4															
ec	. Twp.	Range	NE¼	1444/4															
ec	. Twp.	Range	NE¼	NVV/2															
ec	. Twp.	Range	NE%	NVV/4															
	L Collin	i -			nge in	place	of use	it is n	propose	ed that	the pla	ace of	use be	e chan	ged to				
	. Twp.	olication	n is for	a cha					propose	ed that	the pla	ace of	use be	e chan	ged to	:			
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	If this app	olication Land -	n is for	a cha AME: ESS: landov				ental sh					use be	e chan	ged to		E1/4		TOTAL
	If this app Owner of (If there is	olication Land -	n is for NA ADDRI an one	a cha AME: ESS: landov	vner, at	tach st		ental sh	neets as	neces		SV		e chan	ged to			SE1/4	
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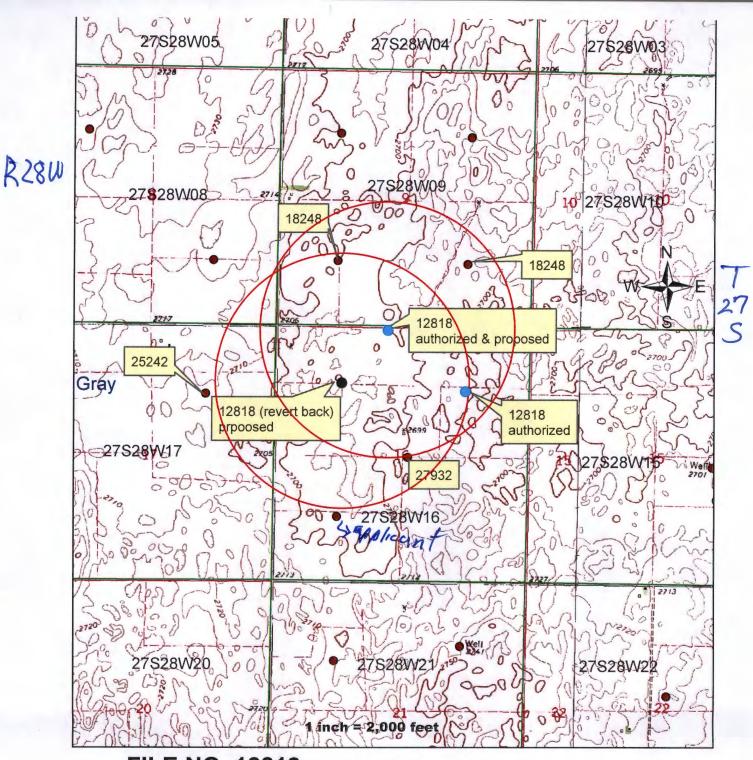
		Quarter of the					
of Section	16	, Township	27	Sou	uth, Range_	28	W,
in GRAY	Col	unty, Kansas, 3960	feet North	1320	_ feet West	of Southeast corn	ner of section.
Authorized Rate	675 GP	M Authorized Quantity _	224 AF	Deptl	n of well	235 (f	eet)
(DWR use only: C	omputer ID	No. 1 GPS	3	feet	North	feet V	Vest)
		☑This point will be changed					
		Complete only if change					
		Quarter of the					
of Section	16	, Township	27	Sou	uth, Range	28	W,
in GRAY	Col	unty, Kansas, 5203	feet North	2961	feet West	of Southeast corr	ner of section.
Proposed Rate (	75 GP1	Proposed Quantity 2	24 AF	Propo	osed well de	oth (feet) 27	7
		☐ Geo Center List ot					
			<u> </u>				
Presently authoriz	ed point of	diversion:	-				
		Quarter of the	NE	Our	arter of the	MAZ	Quarter
		, Township					
in CRAV	Col	unty, Kansas, <u>5239</u>	foot North	2000	foot Most	of Southoast cor	or of section
		Authorized Quantity _					
		No. 5 GPS					
		This point will be changed					
		Complete only if change					
		Quarter of the					
		, Township					
		unty, Kansas, <u>3960</u>					
		Proposed Quantity					
This point is: A	ditional Well	☐ Geo Center List ot	her water right	ts that wi	Il use this po	oint	•
(please be specific)	Application ap ell, Move the	I for the following reasons pproved July 2, 2018 NE well and revert NW	1	points	of dis	6 6-fureen 6-fs/01 = 162 0 100 20	0
If a well, is the test h	ole log attach	ned? 🗌 Yes 🛛 No	200	1+	1 + 1 -		-   _ 200
The change(s) (was	)(will be) com	pleted by?	E			-	= =
Already complete		100 / 12	100	1 -	1 1 -	= 1 + 1 +	-   = 100
Air cady complete			100	1	1 1	= ' ' ' '	3100
If the point of diversi	on is a well:						- =
(a) What are you g	oing to do with	n the old well?	West 0	и[пп]пп	dandardard		1111 1 <del>11</del> 0 East
Plug/cap			=	_	_		
			100	1 +	1 + 1 -	<u> </u>	100
(b) When will this b	e done? done	<del>)</del>	E				
	gement Distric s 🔲 No	t recommendation attached	200	1 +	1 + 1 -		200
			E.	uhuuhu	donlinding	Īlanlantant	Enlin
Assisted by BSC			300	200	100	0 100 20	
feet but within 2,640 a topographic map sources, show all we of the proposed poi addresses of the ow names and addre	feet of the exi- or aerial phells (including int of diversion mers. For sur sses of the	vill be relocated more than 3 isting point of diversion, atta notograph. For groundwa domestic) within one-half m and the names and mail rface water sources, show a landowner(s) one-half mupstream from your prope	ach 13b.If the parter of the diagrating divers above the divers	existing m show ion. (PL repres	point of diver point of div n above in EASE NOTE	rsion will be relocatersion, indicate it relation to the E: The "X" in cepresently author	ted within 300 fees location on the existing point of the enter of diagram

5. Presently authorized point of diversion:

14. If the propos	ed groundwater point of diversion is 300 or fever	wer feet from the existing point of diversion, complete the following:
(a) Does the	e undersigned represent all owners of the curr  No (If no, all owners must sign	rently authorized place(s) of use identified in this application?  a this application.)
	ownership interest of any owner of the current if this application is approved as requested?  No (If yes, all owners must significant in the current in the	ntly authorized place(s) of use identified in this application be adversely n this application.)
(c) If this ap ☐ Yes	oplication is not approved expeditiously, will the	ere be substantial damage to property, public health or safety?  this application.)
or a change in pla		liversion, a groundwater change in point of diversion greater than 300 feet all owners of the currently authorized place of use, or their duly authorized
age and the ov their behalf, in contained in th	wner, the spouse of the owner, or a dul regards to the water right(s) to which his application are true, correct and con	or affirmation and under penalty of perjury, that I am of lawfully authorized agent of the owner(s) to make this application on this application pertains. I further verify that the statements implete.  nsas, this
Che	Is Mark	Kristin Markel
CI	le Marth (Owner) harles Marke	Kristin Marke
	(Please Print)	(Please Print)
	(Owner)	(Spouse)
	(Please Print)	(Please Print)
	(Owner)	(Spouse)
	(Please Print)	(Please Print)
State of Kansas County of	FOR) SS	
I hereby certi	20	gned in my presence and sworn to before me this 11 day
A	TODD ENGLISH NOTARY PUBLIC	
My Commission I	My Appt Exp. 15	Notary Public
ONLY COMPLETE accurate information the appropriate fee	n; maps, if necessary, must be included; signatures	omplete, all of the applicable portions of the application form must be completed wit of all the appropriate owners' must be affixed to the application and notarized; and
	FEE	SCHEDULE
forth in the sched (1) Appli (2) Appli	to change the place of use or the point of dive fulle below: Make checks payable to: Kansas ication to change a point of diversion 300 feet ication to change a point of diversion more that	ersion under this section shall be accompanied by the application fee set

#### SUMMARY ORDER APPROVING APPLICATION FOR CHANGE AND IMPOSING CONDITIONS

pro Wit limi	s Summary Order is issued under authority of K.S.A. 82a-7 visions of the <i>Kansas Water Appropriation Law, K.S.A. 82a</i> of the exception of those conditions expressly contained here tations of File No.	n- <i>701 et. seq.,</i> and rules and reg in, this Summary Order does not	pulations promulgated thereunder, change the terms, conditions and			
1.	A change application was received on	14, 20/9 requesting that need be charged as described in	the place of use and / or point of the application.			
2.	On and after the effective date of this summary order, the at the topographic map accompanying the application to ch	uthorized place(s) of use shall be ange the place of use.	located substantially as shown or plicable    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. ☐ Applica	by this summary order shall be lo	me source or sources of water as ocated within a foot			
4.	The point(s) of diversion described herein is administrative Positioning System (GPS), as described in the application	vely corrected to be more accur n. ☐ Applicable ☐ Not Applicab	rately described using the Global			
5.	The point(s) of diversion authorized herein shall not actually authorized point(s) of diversion. ☐ Applicable ☐ I	be located more thanNot Applicable	feet from the previously			
6.	As required by K.A.R. 5-3-5d, if the works for diversion is a or other device suitable for making water level measurem K.A.R. 5-6-13. Applicable Not Applicable	ents shall be installed, operated a	gallons per minute or more, a tube and maintained in accordance with			
7.	The owner of the authorized place(s) of use shall properties and maintained in accordance with K.A.R. 5-1-4 K.A.R. 5-3-5e, the owner shall maintain records and report diverted annually to the Chief Engineer by March 1 follows Applicable Not Applicable	r, whichever occurs first. The w I through 5-1-12. As required by rt the reading of the water flow m	ater flow meter shall be installed, K.S.A. 82a-732, as amended, and eter and the total quantity of water			
8.	Installation of the works for diversion of water shall be authorized extension of time. By March 1, 20 the works for diversion has been completed, on the form pro Applicable    Not Applicable	e applicant shall notify the Chief	Engineer that construction of the			
9.	The completed well log shall be submitted with the requ	uired notice.	☐ Not Applicable			
10.	All diversion works into which any type of chemical or other with an in-line, automatic, quick-closing check valve cap check valve(s) shall be installed, operated and maintained	able of preventing pollution of the	e source of the water supply. The			
11.	Additional Conditions are attached.  Yes No					
12.	In accordance with K.S.A. 82a-708a, as amended, and K. water appropriated under the above-referenced file numlimitations, as amended and/or supplemented by this Su Appropriation Law and the Rules and Regulations promresult in civil penalties pursuant to K.S.A. 82a-737, as a water or appropriation right or any other enforcement act	nber are responsible for complian immary Order, and with applicab nulgated thereunder. Failure to o mended, and/or the suspension	nce with its terms, conditions and le provisions of the Kansas Water comply with these provisions may			
	Administrative Appeal and Effective Date of Order		CE USE ONLY			
If you	ou are aggrieved by this order, pursuant to K.S.A. 82a-1901, may request an evidentiary hearing before the Chief		APPROVED AND DRDER ISSUED			
Eng	ineer or request administrative review by the Secretary of culture. A request for hearing by the Chief Engineer must be	Bv.				
filed	I within 15 days of service of this Order and a request for	By: Duly Authorized De	signee 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):				
revi	ew must state a basis for review pursuant to K.S.A. 77-527.  any request with Kansas Department of Agriculture,	Division of Water Resources	s - Kansas Department of Agriculture			
Leg	al Division, 1320 Research Park Drive, Manhattan, KS	Date of Issuance:				
665	02. Failure to timely request a hearing or review may clude review under the Kansas Judicial Review Act.	State of Kansas	)			
-	For Use by Register of Deeds	County of	) SS			
		Acknowledged before me on				
		by				
		Signature:	Notary Public			
		My commission expires:	(Notary Seal)			
			(Notary Seal)			
DW	R 1-121 (Revised 04/5/2018)	age 4	File No			



FILE NO. 12818
CHANGE IN POINT OF DIVERSION
ADJUST WATER RIGHT TO CURRENT WELLS

No other wells within 1/2 mile

### Change in Point of Diversion Water Right 12818

Section 16, Township 27 South, Range 28 West, Gray County



All wells within 1/2 miles are on this map.

X\_\_\_\_\_



0.8

0.6

0.4

0 0.1 0.2

Form	WWC5
Contractor	Hydro Resources Mid Continent, Inc.
Well Owner	Charles & Kristin Markel
Doc ID	1418080

Litholgy

From	То	LithologicLog
0	3	top soil
3	20	fine sand
20	24	brown sandy clay
24	36	fine sand
36	55	sand fine to med couple clay ledges
55	95	sand fine to med coarse small med gravel
95	107	brown sandy clay
107	116	brown & white clay w/ many lime rock ledges
116	129	sand fine to med coarse w/ many lime rock
129	156	sand fine to med coarse
156	164	brown clay
164	175	brown sandy clay w/ some sand ledges
175	199	brown clay
199	218	sand fine to med coarse w/ brown rock & couple clay ledges
218	257	sand fine to med coarse small gravel w/ brown & tan rock
257	280	gray soapstone & shale

KOLAR Document ID: 1418080

Address: City: Dodge City State: Ks ZIP: 67801  3 LOCATE WELL WITH "X" IN SECTION BOX: N  WELL'S STATIC WATER LEVEL: 214 ft. 2 below land surface, measured on (mo-day-yr). Pump test data: Well water was	Section Rural from near DX 7 MI	5 Latitue Longit Datum: Source GP Lan Con 6 Elevati Source: 10. Cil 11. Test He	Township Numb T 27 S where well is located ntersection): If at owner JTH WEST OF CIM de: 37.7080 ude: 100.388 ude: 100.388 WGS 84 NAI for Latitude/Longitude S (unit make/model: (WAAS enabled? Ind Survey Topogra line Mapper: 100.2700 Land Survey 700 Other 700 Field Water Supply: 16	R 28						
County: Gray  WELL OWNER: Last Name: Markel Business: Address: 2801 Doralane Ave Address: City: Dodge City  State: Ks ZIP: 67801  APPRO  LOCATE WELL WITH "X" IN SECTION BOX: N  ADEPTH OF COMPLETED WELL: 277. Depth(s) Groundwater Encountered: 1) 214 ft. 2) ft. 3) ft., or 4) Dry Wo WELL'S STATIC WATER LEVEL: 214 ft. Debth(s) Groundwater was 231 ft. after. 4 hours pumping 1003 gpm Well water was 231 ft. after. 4 hours pumping gpm Estimated Yield: .1,003gpm Bore Hole Diameter: .24 in. to 277 ft. and in. to ft.  WELL WATER TO BE USED AS: 1. Domestic: 5 Public Water Supply: well ID in. to ft.  WELL WATER TO BE USED AS: 1. Domestic: 5 Public Water Supply: well ID in. to ft.  Aquifer Recharge: well ID ft. Aquifer Recharge: well ID ft. Aquifer Recharge: well ID ft. Aquifer Recharge: well ID ft. Aquifer Recharge: well ID ft. Aquifer Recharge: well ID ft. Aquifer Recharge: well ID ft. Aquifer Recharge: well ID ft. Aquifer Recharge: well ID ft. Aquifer Recharge: well ID ft. Aquifer Recharge: well ID ft. Aquifer Recharge: well ID ft. Aquifer Recharge: well ID ft. Aquifer Recharge: well ID ft. Aquifer Recharge: well ID ft. Aquifer Recharge: well ID ft. Aquifer Recovery   Injection	or Rural from near DX 7 MI	16 Address warest town or in ILES SOU  5 Latitude Longit Datum: Source GP Latitude Condition Con	T 27 S where well is located intersection): If at owner  JTH WEST OF CIM  de: 37.7080  de: 100.388  de: 100.388  de: 100.388  de: 100.388  do: 100.3	R 28						
2 WELL OWNER: Last Name: Markel   First: Charles & K   Street of direction   APPRO    Business:	from near DX 7 MI	5 Latitue Longit Datum: Source GP Lati Latitue Longit Datum: Source GP Latitue Longit Datum: Source GP Latitue Con	where well is located ntersection): If at owner of the section of	(if unknown, distance and ur's address, check here:   MARRON KANSAS  O2						
Business: Address: City: Dodge City State: Ks ZIP: 67801  3 LOCATE WELL WITH "X" IN SECTION BOX: N  WELL'S STATIC WATER LEVEL: WITH "S STATIC WATER LEVEL: N  WELL'S STATIC Water was	from near DX 7 MI	5 Latitue Longit Datum: Source GP Lan Con 6 Elevati Source: 10. Cil 11. Test He	ntersection): If at owner ITH WEST OF CIMES. 37.7080  de: 37.7080  de: 100.388  de:	MARRON KANSAS  O2						
Address: City: Dodge City  State: Ks ZIP: 67801  3 LOCATE WELL WITH "X" IN SECTION BOX: N    X	OX 7 MI	5 Latitue Longit Datum: Source GP Lat On 6 Elevati Source: 10.  Oil 11. Test He	JTH WEST OF CIM  de: 37.7080  ude: 100.388  \[ \sum WGS 84   \qq           \qu	MARRON KANSAS  O2(decimal degrees 888(decimal degrees D 83  NAD 27 E:						
Address: City: Dodge City State: Ks ZIP: 67801  3 LOCATE WELL WITH "X" IN SECTION BOX: N  ADEPTH OF COMPLETED WELL: 277. Depth(s) Groundwater Encountered: 1) 214 ft. 2) ft. 3) ft., or 4) Dry We WELL'S STATIC WATER LEVEL: 214 ft. 2) below land surface, measured on (mo-day-yr). Pump test data: Well water was 231 ft. after. 4. hours pumping 1003 gpm Well water was ft. after. 4. hours pumping gpm Estimated Yield: .1903gpm Bore Hole Diameter: .24 in. to 277 ft. and in. to ft.  7 WELL WATER TO BE USED AS: 1. Domestic: 5. Deublic Water Supply: well ID ft. Household 6. Dewatering: how many wells? 1. Livestock 8. Monitoring: well ID ft. 2 Penvironmental Remediation: well ID ft. 3 Peedlot Air Sparge Soil Vapor Extraction Recovery Injection	ft.	5 Latitude Longit Datum: Source GP Lati On 6 Elevati Source: 10. Oil 11. Test He	de: 37.7080  ude: 100.388  USGS 84 NAI  for Latitude/Longitude S (unit make/model: (WAAS enabled? Topogra ine Mapper: fon: 2700 ft.  Land Survey D Cher							
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WITH "X" IN SECTION BOX:  N  Depth(s) Groundwater Encountered: 1) 2.14 ft. 2) ft. 3) ft., or 4) □ Dry We WELL'S STATIC WATER LEVEL: 2.14 ft. 2) below land surface, measured on (mo-day-yr). 7/14/ □ above land surface, measured on (mo-day	.ell .i2018	Longit Datum: Source GP Lat On 6 Elevati Source:	ude: 100.388  WGS 84 NAI for Latitude/Longitude S (unit make/model: WAAS enabled? Topogra ine Mapper: 100.388  Land Survey Topogra Other 100.388	888						
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WELL'S STATIC WATER LEVEL: 214 ft.  □ below land surface, measured on (mo-day-yr). 7/14/ □ above land surface, measured on (mo-day-yr). 7	72018	Source ☐ GP ☐ Lat ☐ On  6 Elevati Source:  10. ☐ Oil 11. Test He ☐ Cas	for Latitude/Longitude S (unit make/model: (WAAS enabled?  Ind Survey  Topogration Mapper:  ion: 2700  Land Survey  Other  Field Water Supply: le	Yes No) aphic Map  Ground Level TOO						
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Pump test data: Well water was		☐ On  6 Elevati Source:  10. ☐ Oil 11. Test He ☐ Cas	ind Survey  Topogratine Mapper:	aphic Map  Ground Level TOO  GPS Topographic Map						
Well water was		6 Elevati <u>Source</u> : 10. □ Oil 11. Test Ho □ Cas	ion: 2700 ft.  Land Survey (2) Other							
after		Source:  10. □ Oil  11. Test He □ Cas	☐ Land Survey ☐ Other	GPS  Topographic Map						
Estimated Yield:1003gpm Bore Hole Diameter:24 in. to 277 ft. and in. to ft.  7 WELL WATER TO BE USED AS: 1. Domestic: 5. Public Water Supply: well ID		Source:  10. □ Oil  11. Test He □ Cas	☐ Land Survey ☐ Other	GPS  Topographic Map						
S         Bore Hole Diameter:		Source:  10. □ Oil  11. Test He □ Cas	☐ Land Survey ☐ Other	GPS  Topographic Map						
1 mile		10. ☐ Oil 11. Test He	Other							
7 WELL WATER TO BE USED AS:  1. Domestic:		11. Test He								
1. Domestic:         5. □ Public Water Supply: well ID		11. Test He								
☐ Household       6. ☐ Dewatering: how many wells?         ☐ Lawn & Garden       7. ☐ Aquifer Recharge: well ID         ☐ Livestock       8. ☐ Monitoring: well ID         2. ☑ Irrigation       9. Environmental Remediation: well ID         3. ☐ Feedlot       ☐ Air Sparge       ☐ Soil Vapor Extraction         4. ☐ Industrial       ☐ Recovery       ☐ Injection		11. Test He		ease						
□ Lawn & Garden         7. □ Aquifer Recharge: well ID		☐ Cas	ole: well ID							
□ Livestock       8. □ Monitoring: well ID			ed Uncased (							
3. ☐ Feedlot ☐ Air Sparge ☐ Soil Vapor Extraction 4. ☐ Industrial ☐ Recovery ☐ Injection		<ol><li>Geothe</li></ol>	rmal: how many bores							
4. ☐ Industrial ☐ Recovery ☐ Injection	1		sed Loop   Horizont							
Was a chemical/bacteriological sample submitted to KDHE? Yes		21.								
	No If	f yes, date	sample was submitte	:d:						
Water well disinfected?   ✓ Yes   No										
8 TYPE OF CASING USED: ☑ Steel ☐ PVC ☐ Other C.	<b>ASING</b>	JOINTS:	☐ Glued ☐ Clamped	d Welded Threaded						
Casing diameter		ft., Diame	ter in. to	ft.						
Casing diameter	s./ft.	Wall thickn	ess or gauge No219							
TYPE OF SCREEN OR PERFORATION MATERIAL:										
✓ Steel ☐ Stainless Steel ☐ Fiberglass ☐ PVC		☐ Othe	r (Specify)							
☐ Brass ☐ Galvanized Steel ☐ Concrete tile ☐ None used (open	n hole)									
SCREEN OR PERFORATION OPENINGS ARE:  ☑ Continuous Slot ☐ Mill Slot ☐ Gauze Wrapped ☐ Torch Cut	□ D=:11	lad Halas	Other (Cresifu)							
☑ Continuous Slot ☐ Mill Slot ☐ Gauze Wrapped ☐ Torch Cut ☐ Louvered Shutter ☐ Key Punched ☐ Wire Wrapped ☐ Saw Cut										
SCREEN-PERFORATED INTERVALS: From .197 ft. to .257 ft., Fr	rom	ft to	ft From	ft to ft						
GRAVEL PACK INTERVALS: From 20 ft. to 277 ft., Fr	rom	ft to	ft From	ft to ft						
9 GROUT MATERIAL: ☐ Neat cement ☐ Cement grout ☑ Bentonite	C Othe	or								
Grout Intervals: From		ft From	ft to	ft						
Nearest source of possible contamination:		. 11., 1 10111		164						
☐ Septic Tank ☐ Lateral Lines ☐ Pit Privy	Liv	vestock Pen	s Insection	cide Storage						
☐ Sewer Lines ☐ Cess Pool ☐ Sewage Lagoon		el Storage		oned Water Well						
☐ Watertight Sewer Lines ☐ Seepage Pit ☐ Feedyard	☐ Fer	rtilizer Stora	age 🗌 Oil We	ell/Gas Well						
Other (Specify)										
Direction from well? Distance from well?										
10 FROM TO LITHOLOGIC LOG FROM	M	TO I	TTHO. LOG (cont.) or	r PLUGGING INTERVAL						
Attached Attached Attached			Page -	P= 11 ( P= 12						
			REC	EIVED						
			IAKIT	W 2010						
			JAN ]	I 7 2019						
Notes	s:	-	Garden Cit	Inter Descurees						
Notes	s:		Division of W	ater nesources						
			Division of W							
11 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This y	water w	vell was 🗸	Division of W	onstructed, or plugged						
11 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This under my jurisdiction and was completed on (mo-day-year) .7/13/2018	water w	is record is	Division of W constructed, ☐ reco	onstructed, or  plugged by knowledge and belief.						
11 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This runder my jurisdiction and was completed on (mo-day-year) .7/13/2018	water w	is record is d was com	Division of W constructed, ☐ recc true to the best of m pleted on (mo-day-y	onstructed, or plugged by knowledge and belief. rear) 8/9/2018						
11 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This was under my jurisdiction and was completed on (mo-day-year) .7/13/2018	water w and this l Record	is record is d was com	Division of W  constructed,  recctrue to the best of m pleted on (mo-day-y	onstructed, or plugged by knowledge and belief. ear) 8/9/2018						

WATER V	VELL PI	UGGING	RECORD Form W	WC-5P	KSA 8	2a-1212 ID NO.	12818
LOCATI County:		TER WELL:		Section		Township Number	Range Number
		f Well Location	if unknown, distance &	Global		Systems (GPS) inform	nation:
		town or intersec	tion: If at owner's address,	Latitude	: 37.70436	240	(in decimal degrees
check her	From	n the intersec	tion of Road V & Road	Elevatio			(in decimal degrees
15; approx.	1/2 mile N	orth then 8/10	) mile East		☐ WC on Method:		
WATER	WELL O	WNER: Cha	les Markel			ke/Model: Garmin eTi	
	Address, B		Doralane Ave.		-	oto, Topographic N	
City, Sta	te ZIP Code	Dodg	ge City Ks., 67801	Est. Accu	iracy: 🔲 <	3 m, 3-5 m, 0	5-15 m, $\square > 15$ m
MARK	WELL'S L	OCATION	4 DEPTH OF WELL	, 235'	ft.		
BOX:	N "X" IN	SECTION	WELL'S STATIC	WATER LEV	/EL 203'	ft	
	N		WELL WAS USED				
L NV	,	*					
- NV		7E -	Domestic Irrigation		Water Suppeld Water Su		tering toring
w		E	Feedlot		stic (Lawn &		tion Well
sw		1	Industrial		onditioning		
		SE —	Was a shaminal/hast	eriological s	male subm	itted to Department?	Ver D No D
	S		was a chemical bact	eriological s	ample subm	ined to Department:	cs [] Wo [A]
TYPE O	F BLANK	CASING USE	D:				
[7] 04-	. Пр	(CD)	1 w	Ethanalasa	п	Other (Specify heless)	
✓ Ste		MP (SR)	Wrought Asbestos-Cement	Fiberglass Concrete Ti		Other (Specify below)	
Blank ca	sing diamet	ter 16" in.	Was casing pulled? Yes	V No □	If yes, he	ow much 60"	
Casing h	eight above	or below land	surface Below 60" in.				
What is t	he nearest s tic tank	ource of possib	ft. to 5' ft.,	l Storage	ft. to_	ft., From	to ft.
Sew	er lines	Р	it privy Fer	tilizer storage		None Observed	
	ertight sewe			ecticide stora		rection from well?	
	s pool			well/Gas wel		ow many feet?	
FROM	ТО	PLUC	GGING MATERIALS	FROM	ТО	PLUGGING	MATERIALS
235'	203'		Road Sand	203'	10'	Oversized Rock wi	
10'	5'	3,000 PSI		5'	0'	Cut off casing and	backfilled
							DEC
							RECEIVED
							JAN 17 2019
							-010
completed or Well Contrac	(mo/day/y tor's Licens	ear) 11-21-20 e No. 145	WNER'S CERTIFICATI 118 and this a This Water Wel	record is true I Record was	to the best		d belief Kansas Wat 27-2018 under th
July July	Tiyate	- TOGOUTOGO I	ine Johanoik		orginature)_	Odi A Cichhei	- Suppor
			oallpoint pen. Please press				
lackson St., S	Ste. 420, To	peka, Kansas 6	to Kansas Department of H 6612-1367. Telephone: 7	85/296-5524	vironment, . Send one	Bureau of Water, Geol to Water Well Owner a	ogy Section, 1000 SW and retain one for your
ecords. Visi	t us at http:/	/www.kdheks.	gov/waterwell/index.html.				134
				Check	one:	White Copy Bl	ue Copy Pink Cop

# 12818

INPUTS					
	Longitude	Latitude			
Point 1	-100.388790	37.707920			
Point 2	-100.392430	37.704540			

Degrees Longitude per Foot Degrees Latitude per Foot 3.45641491E-06 2.74623114E-06

Distance Between Points (ft)

1620

**Compute Distance Between Points** 

#### Instructions

1. Enter Longitudes and Latitudes of the two points (both must be in the same datum, NAD27 or NAD83).

2. Click "Compute Distance Between Points" button.

Field GPS EXISTING Wells Garden City Field Office 2508 Johns Street Garden City, KS 67846-2804



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

Mike Beam, Interim Secretary

Laura Kelly, Governor

January 17, 2019

VATH FARMS INC ROBERT (BOB) VATH 18003 14 RD CIMARRON KS 67835-8800

RE: Water Right, File No. 12818

Dear Madam or Sir:

This is to advise you that Charles & Kristin Markel has filed an application for approval of the Chief Engineer, Division of Water Resources, Kansas Department of Agriculture, to change the point of diversion under the above referenced application.

You can find the complete application posted by water right file number as referenced above at <a href="https://www.agriculture.ks.gov/divisions-programs/dwr/water-appropriation/notices">www.agriculture.ks.gov/divisions-programs/dwr/water-appropriation/notices</a>

You are notified on this proposed change in point of diversion so that you may furnish this office with any comments or other information you may want to submit. Such comments or other information must be received in this office within 15 days from the date of this letter.

Should you have any questions, please feel free to call this office. If you would prefer, an appointment could be arranged for additional assistance. Please refer to the file number when you contact us if you wish to discuss a specific file.

Sincerely,

Michael A. Meyer Water Commissioner

MAM

Pc:

Groundwater Management District No. 3

Garden City Field Office 2508 Johns Street Garden City, KS 67846-2804



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

Mike Beam, Interim Secretary

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January 17, 2019

DOROTHY M & DM GARTEN ET AL TRUST A E NICOLET TRUSTEE 12910 W BROKEN ARROW DR SUN CITY WEST AZ 853750

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Sincerely,

Michael A. Meyer Water Commissioner

whil A. May

MAM

Pc: CHRISTOPHER BRYAN

20802 22 RD

CIMARRON KS 67835

Groundwater Management District No. 3