## 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.

OT C	diversion and/or p	olace o	ruse.		F	File No	. 3762										RI	ECEIVED 11:00 Am UN 21 2022
1.	Application is h				□Р	lace of	f Use		$\boxtimes$	Point	of Dive	ersion					Garde ivision	n City Field Office of Water Resources
	under the water			s the s		of this Fround				rdance Surfac			ndition	s desc	ribed l	pelow.		
2.	15533 ROAD 27, SUBLETTE, KS 67877-8091  Phone Number: ()																	
	Name and add					onden			addres	ss:								
3.	The presently a Owner of Land	uthoriz NA ADDR	ed plac AME: ESS:	ce of u Same	ise is:													
Se	ec. Twp. Range	NE1/4		5W1/4	SE¼	NE1/4		V1/4 SW1/4	SE¼	NE¼		N1/4 SW1/4	SE¼	NE1/4		5W1/4	SE1/4	TOTAL ACRES
				\														
4.	If this application Owner of Land (If there is more to	NA	AME: ESS:							\	ace of	use be	e chan	ged to	:			
Se	ec. Twp. Range		NE	=1/4 SW1/4			NV	√1/ <sub>4</sub>	SE1/4	NE1/4		N <sup>1</sup> / <sub>4</sub> SW <sup>1</sup> / <sub>4</sub>	SE1/4	NE*	T T	E1/4 SW1/4	SE1/4	TOTAL ACRES
	For Office Use	e Only:	Code		Fe	e \$ 2	00.0	O TR	#		Re	eceipt	Date \	<sub>0-</sub> 2	-20	Chec	:k#	1000

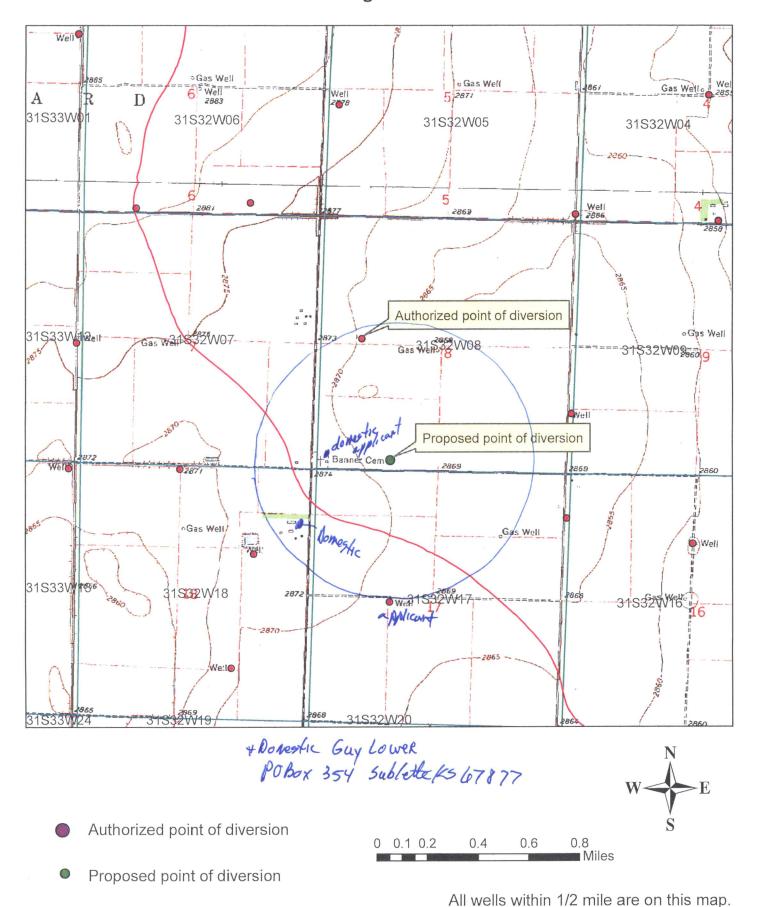
5.						
	One in theSE	Quarter of the	SW	Quarter of the _	NW	Quarter
	of Section8	, Township	31	South, Range _	32	W,
	in SW	County, Kansas, <u>3725</u>	feet North _	4404 feet West	of Southeast co	orner of section.
		T				
	in SW	County Kansas 168	feet North	3656 feet West	of Southeast co	orner of section.
L	This point is Addition	ar vven	other water rigi	nto triat will add trill pe	, iii	•
_ [	a well, is the test hole log attached?					
6.	Presently authorized po	Our day of the		Overter of the		Quarter
	One in the	Quarter of the		Quarter of the		Quarter
	of Section	, I ownship	f NI NI	South, Range _	- f O th th-	(E/VV),
	in	County, Kansas,	feet North _	teet vvest	of Southeast co	orner of section.
	in	County, Kansas,	feet North _	feet West	of Southeast co	orner of section.
	This point is: Addition	al Well  Geo Center List	other water rigl	nts that will use this po	oint	<u> </u>
7.						
	(please be specific)		300	200 100	0 100	200 300
			E	<del>արուլլարույլարո</del>	#	ППППП
			- F	<u> </u>	= -	<u>-</u> =
8.	If a well, is the test hole log	g attached? 🛛 Yes 🔲 No	200	-1 + 1 + 1 -	$\equiv$ $_{1}$ $+$ $_{1}$	+   1   =   200
0	TI - 1	-)lated by 0	E		_	'
9.	The change(s) (was)(will b	e) completed by?	E		_	
			No. GPS   feet North   feet West)     This point will be changed as follows: No change, point better described with GPS as follows: (Compléte only if change is requested or if existing point is better described by GPS)     Quarter of the			
10	If the maint of divinuities in a	· · · · · · · · ·	E		Ξ _	_ =
10.			\W/a at 0	tardandardardardar	≡ ••••••••••••••••••••••••••••••••••••	Juliu de de control
	(a) What are you going to	o do with the old well?	Vvesto		=	- Cast
			E		= -	- =
			100	-1 + 1 + 1 -	= 1 + 1	+   = 100
	(b) When will this be done	9?	-		Ξ ΄	
			E		Ξ	, , =
11.			ied? 200 E	-1 + 1 + 1	=   +	十   = 200
	∐ Yes L	] No	E		= -	
10	Assisted by mdf/CCEO		E	<u>ıntımlındındın</u>	<u>‡lll.</u>	
12.	Assisted by margoro		300			
13a	.If the proposed point of dive	ersion will be relocated more tha	n 300			
	feet but within 2,640 feet or	f the existing point of diversion, a	attach 13b.lf the	proposed point of dive	rsion will be reloc	cated within 300 feet
	sources, show all wells (in	erial photograph. For ground cluding domestic) within one-ha	water of th If mile diagr	e existing point of div am shown above in	relation to the	e existing point of
	of the proposed point of c	liversion and the names and m	nailing diver	sion. (PLEASE NOTI	E: The "X" in	center of diagram
	addresses of the owners.	For surface water sources, sho	w the abov	re represents the	presently aut	norized point of
	names and addresses	of the landowner(s) one-half	mile <b>dive</b>	rsion )		

14. If the proposed groundwater point of diversion is 300 or fewer feet from	om the existing point of diversion, complete the following:
(a) Does the undersigned represent all owners of the currently authors applied Yes ☐ No ☐ (If no, all owners must sign this applied)	
<ul> <li>(b) Will the ownership interest of any owner of the currently author affected if this application is approved as requested?</li> <li>☐ Yes</li> <li>☐ No</li> <li>(If yes, all owners must sign this application)</li> </ul>	
(c) If this application is not approved expeditiously, will there be sub ☐ Yes ☐ No (If no, all owners must sign this application)	
If the application proposes a surface water change in point of diversion, a or a change in place of use, the application must be signed by all owners agent (attach notarized statement authorizing representation).	a groundwater change in point of diversion greater than 300 feet, of the currently authorized place of use, or their duly authorized
I hereby verify, being first duly sworn upon my oath or affirm age and the owner, the spouse of the owner, or a duly author their behalf, in regards to the water right(s) to which this application are true, correct and complete.	ized agent of the owner(s) to make this application on plication pertains. I further verify that the statements
Dated at, Kansas, this	215/ day of June , 20 22.
2M Farms by Clark Friend	(Spouse)
ZM Farms by Clark Friend (Please Print)	(Please Print)
(Owner)	(Spouse)
(Please Print)	(Please Print)
(Owner)	(Spouse)
(Please Print)	(Please Print)
State of Kansas ) SS	
County of	ot
I hereby certify that the foregoing application was signed in of	my presence and sworn to before me this $21$ day
JULIE JONES My Appointment Expires  My Commission Expires  December 15, 2022	Notary Public
ONLY COMPLETE APPLICATIONS WILL BE PROCESSED. To be complete, all accurate information; maps, if necessary, must be included; signatures of all the a the appropriate fee must be paid.	of the applicable portions of the application form must be completed with ppropriate owners' must be affixed to the application and notarized; and
FEE SCHEDU	<u>JLE</u>
Each application to change the place of use or the point of diversion under forth in the schedule below: Make checks payable to: Kansas Departm (1) Application to change a point of diversion 300 feet or less (2) Application to change a point of diversion more than 300 feet (3) Application to change the place of use	ent of Agriculture \$100 

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

pro Wit Iimi	s Summary Order is issued under authority of K.S.A. 82a-70 visions of the <i>Kansas Water Appropriation Law, K.S.A.</i> 82a-in the exception of those conditions expressly contained herein tations of File No. 3762	701 et. seq., and rules and regunt this Summary Order does not a	ulations promulgated thereunder, change the terms, conditions and
1.	A change application was received on diversion authorized under the above-referenced file numbers.	requesting that to represent that to represent the changed as described in t	the place of use and / or point of he application.
2.	On and after the effective date of this summary order, the aut the topographic map accompanying the application to cha	horized place(s) of use shall be l nge the place of use. ☐ App	ocated substantially as shown on licable Not Applicable
3.	The change in point of diversion shall not impair existing right previously authorized. The point of diversion authorized be radius of the authorized point(s) of diversion.   Applicable	y this summary order shall be lo	me source or sources of water as cated within a foot
4.	The point(s) of diversion described herein is administrative Positioning System (GPS), as described in the application	ely corrected to be more accura . ☐ Applicable ☐ Not Applicabl	ately described using the Global le
5.	The point(s) of diversion authorized herein shall not actually authorized point(s) of diversion.   Applicable  No	be located more than ot Applicable	feet from the previously
6.	As required by K.A.R. 5-3-5d, if the works for diversion is a wor other device suitable for making water level measureme K.A.R. 5-6-13.   ☐ Applicable ☐ Not Applicable	rell with a diversion rate of 100 g nts shall be installed, operated a	allons per minute or more, a tube nd maintained in accordance with
7.	The owner of the authorized place(s) of use shall proper December 31, 20, or before the first use of water, operated 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 following Applicable    Not Applicable	whichever occurs first. The wa through 5-1-12. As required by h the reading of the water flow me	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 provi   Applicable □ Not Applicable	completed on or before Decel applicant shall notify the Chief I ded by the Chief Engineer, as re	mber 31, 20, or within any Engineer that construction of the equired by K.A.R. 5-8-4e.
9.	The completed well log shall be submitted with the requi	red notice.   Applicable	☐ Not Applicable
10.	All diversion works into which any type of chemical or other f with an in-line, automatic, quick-closing check valve capal check valve(s) shall be installed, operated and maintained	ole of preventing pollution of the	source of the water supply. The
11.	Additional Conditions are attached.		
12.	In accordance with K.S.A. 82a-708a, as amended, and K.A water appropriated under the above-referenced file numb limitations, as amended and/or supplemented by this Sum Appropriation Law and the Rules and Regulations promuresult in civil penalties pursuant to K.S.A. 82a-737, as amwater or appropriation right or any other enforcement actions.	per are responsible for complian nmary Order, and with applicable lgated thereunder. Failure to co ended, and/or the suspension o	ce with its terms, conditions and e provisions of the <i>Kansas Water</i> omply with these provisions may
2	Administrative Appeal and Effective Date of Order		E USE ONLY
If vo	ou are aggrieved by this order, pursuant to K.S.A. 82a-1901,		APPROVED AND
you Eng Agr filed adn day revi File Leg	may request an evidentiary hearing before the Chief lineer or request administrative review by the Secretary of iculture. A request for hearing by the Chief Engineer must be within 15 days of service of this Order and a request for ninistrative review by the Secretary must be filed within 30 so pursuant to K.S.A. 77-531. Any request for administrative ew must state a basis for review pursuant to K.S.A. 77-527. any request with Kansas Department of Agriculture, all Division, 1320 Research Park Drive, Manhattan, KS 02. Failure to timely request a hearing or review may	By:	ignee of the Chief Engineer  - Kansas Department of Agriculture
pre	clude review under the Kansas Judicial Review Act.	State of Kansas	) SS
	For Use by Register of Deeds	County of	)
		-	
		by	•
		Signature:	
			Notary Public
		My commission expires:	
			(Notary Seal)

## Change in point of diversion for water right 3762



TH #1

Downey Drilling Inc.

CUSTOMER NAME: ZM FARMS

LEGAL: SW 1/4 8-31S-32W

COUNTY: HASKELL CO, KS

GPS: 37.359338

-100.828233

- Control of the Cont		DRIEER.	DIEGO & RO	0111		WO:	22-675
FROM	то	ТҮРЕ	HARDNESS	COLOR	SPEED	PULL DOWN	OTHER / DRILLING ACTION
0	2	TOP SOIL	SOFT	BROWN	FAST		SMOOTH
2	13	BROWN SILTY CLAY	SOFT	BROWN	FAST		SMOOTH
13	20	CALICHE W/ SANDY CLAY	FIRM	TAN	FAST		CHOPPY & SMOOTH
20	29	SANDY CLAY	SOFT	ORANGE	FAST		SMOOTH
29	34	GRAY CLAY LAYER	SOFT	GRAY	FAST		SMOOTH
34	55	SANDY CLAY W/ CEMENTED SAND	FIRM	BROWN & WHITE	FAST		SMOOTH & CHOPPY
55	87	FINE-MED-COARSE SAND W/ FINE GRAVEL	FIRM		FASTER		FAST CHATTER
87	104	FINE-MED GRAVEL W/ FINE-MED-COARSE SAND	STIFF		FAST		CHATTER
104	117	FINE-MED-COARSE SAND W/ FINE GRAVEL	FIRM		FAST		FAST CHATTER
117	119	BROWN CLAY	SOFT	BROWN	FAST		SMOOTH
119	124	FINE-MED-COARSE SAND W/ FINE GRAVEL & CEMENTED SAND LEDGES	STIFF		SLOW		CHATTER
124	190	FINE-MED GRAVEL W/ FINE-MED-COARSE SAND	STIFF		FAST		FAST CHATTER
190	232	FINE-MED-COARSE SAND W/ FINE GRAVEL	FIRM	GRAT	FAST		СНОРРУ
232	236	SANDY CLAY	SOFT	YELLOW & BROWN	FAST		SMOOTH
236	285	FINE-MED-COARSE SAND W/ FINE GRAVEL	FIRM		FAST		СНОРРУ
285	352	FINE-MED-COARSE SAND W/ FINE-MED-COARSE GRAVEL	STIFF		FAST		FAST CHATTER
352	354	CLAY	SOFT	BROWN	FAST		SMOOTH
354	379	FINE-MED-COARSE SAND	FIRM		FAST		FAST CHATTER
379	381	GREEN CLAY	SOFT	GREEN	FAST		SMOOTH
381	407	FINE-MED-COARSE SAND W/ FINE-MED GRAVEL	STIFF		FAST		FAST CHATTER
407	418	SANDY W/ CEMENTED SAND	STIFF	WHITE	SEMI		CHATTER
418	426	LIME ROCK	STIFF	WHITE	SEMI SLOW		CHATTER
426	450	SANDY CLAY WI FINE SAND & BROWN STICKY CLAY LEDGES	SOFT	TAN & BROWN	FAST		SMOOTH & VIBRATION
450	482	BROWN STICKY CLAY	STICKY	BROWN	FAST		SMOOTH
482	489	SANDY CLAY W/ FINE SAND	SOFT	TAN	FAST		SMOOTH & VIBRATION
489	495	SANDY CLAY W/ FINE SAND & CEMENTED SAND	FIRM	TAN & WHITE	SEMI SLOW		SMOOTH & CHOPPY
495	508	SANDY CLAY W/ FINE SAND & BROWN ROCK	FIRM	TAN & BROWN	FAST		SMOOTH & CHOPPY
508	586	TAN SANDSTONE W/ BROWN ROCK & FINE SAND (BIG DRINK)			FAST		FAST CHATTER
586	620	RED BED	SOFT	RED	SLOW		SMOOTH
		QG - 15					
		SA - 1/2	RECE	INEL	)		
		WL - 2		2022			
		HOLE PLUG - 2	JUN 3	O COCE			
		00.4	Garden Ci	ty Field O	ffice		
		BRAN - 2	vision of V	Valer Kes	PHICES		





#### **ZM FARMS**

COMPANY

: DOWNEY DRILLING INC

WELL

: ZM FARMS TH#1

LOCATION/FIELD

COUNTY

: HASKELL

LOCATION

: SW 1/4

SECTION

: 8

TOWNSHIP

: 31S

RANGE: 32W

DATE

: 06/13/22

DEPTH DRILLER : 620

: 620.30

PERMANENT DATUM : GL

OTHER SERVICES:

KB

LOG BOTTOM

LOG MEASURED FROM: GL DRL MEASURED FROM: GL DF

GL

LOG TOP

: 0.90

CASING DIAMETER: 10.

NEUTRON MATRIX : LIMESTON

LOGGING UNIT FIELD OFFICE

: 1903 : DDI

CASING TYPE CASING THICKNESS:

RECORDED BY

: ROCFKY

BIT SIZE

: 6.25

BOREHOLE FLUID

: MUD

FILE : ORIGINAL

MAGNETIC DECL. : 0

: 49

TYPE : 8144A

MATRIX DENSITY : 2.71

RM TEMPERATURE MATRIX DELTA T

LGDATE: 06/13/22 LGTIME: 16:13:

THRESH: 99999

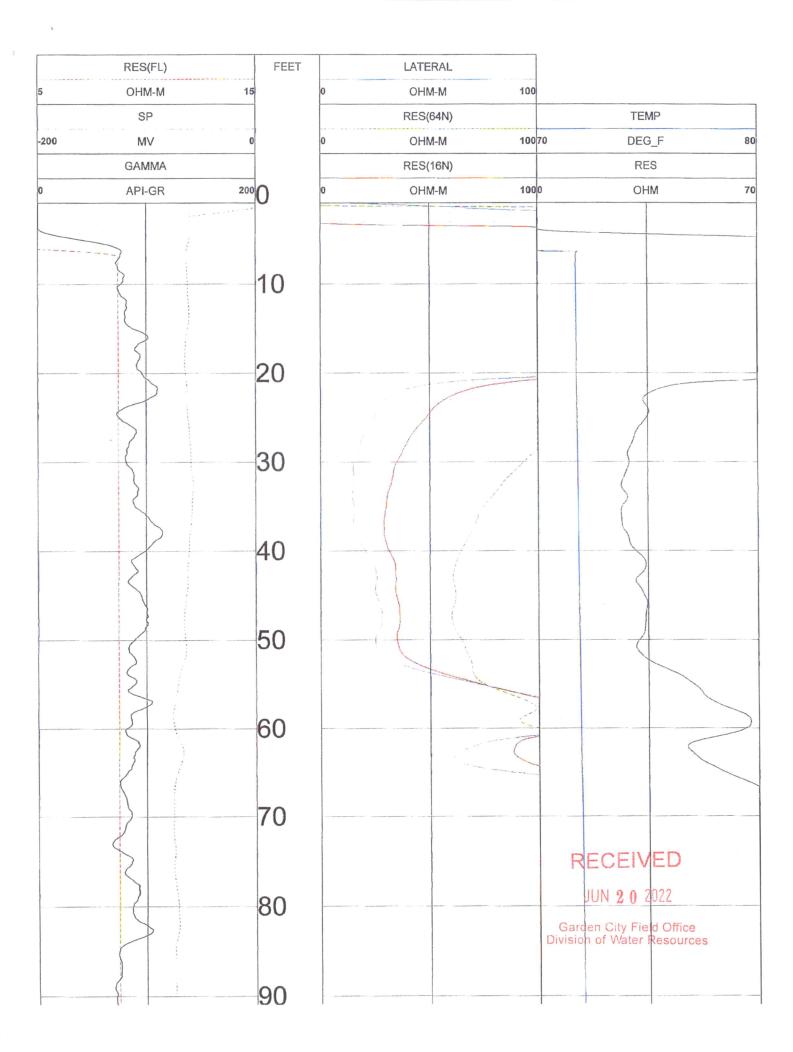
N 37.35933 W-100.82823

ALL SERVICES PROVIDED SUBJECT TO STANDARD TERMS AND CONDITIONS

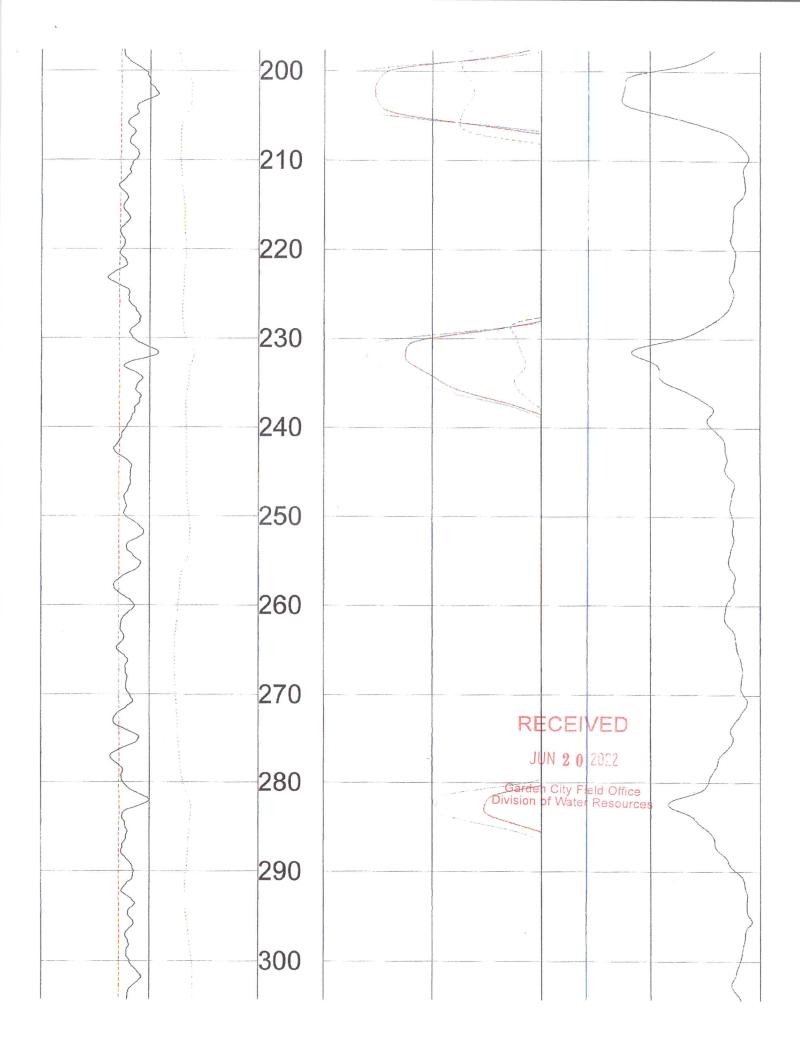
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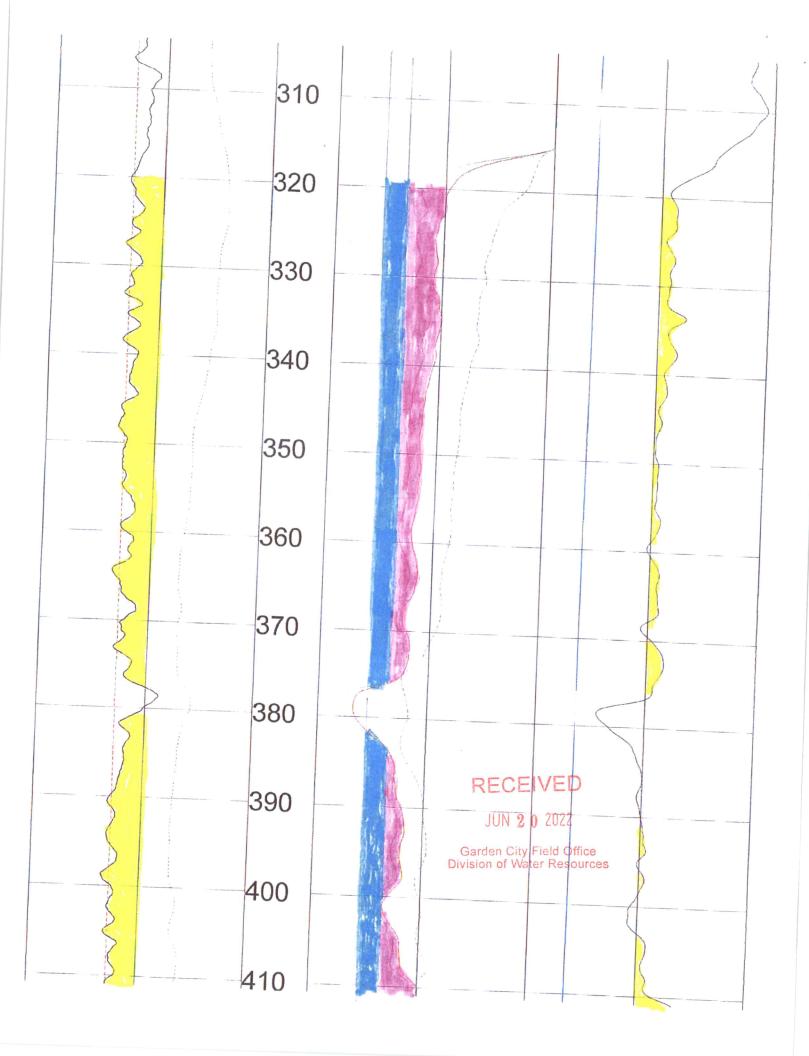
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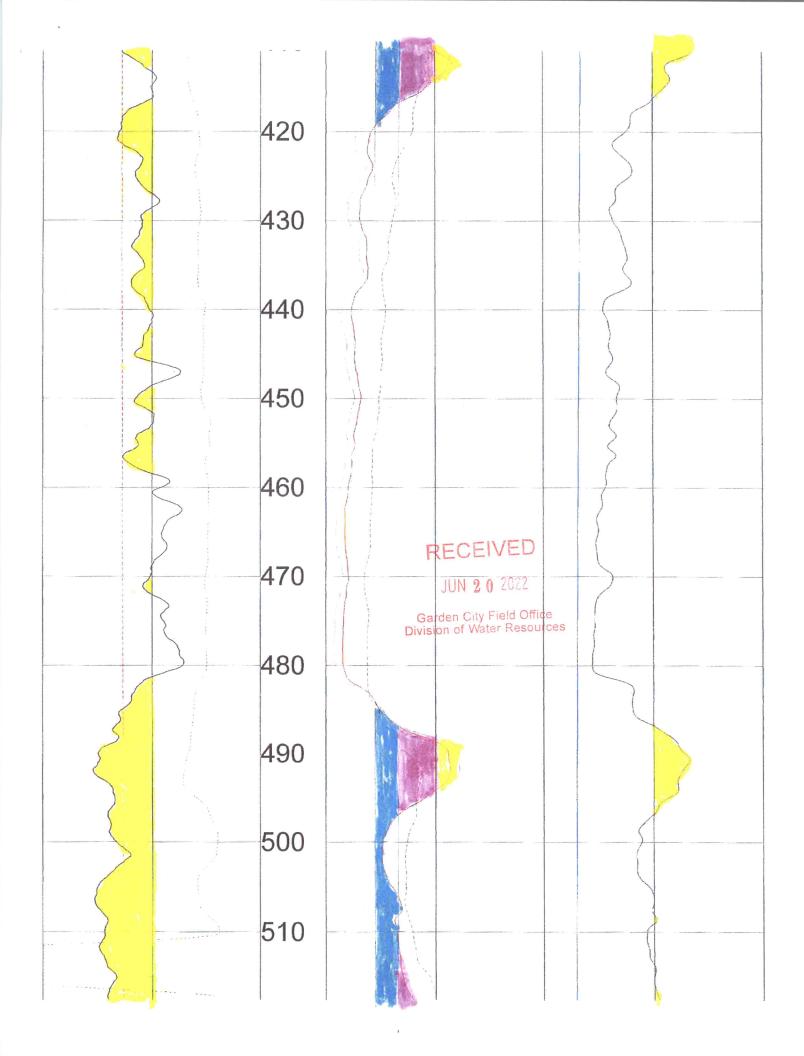
Garden City Field Office Division of Water Resources

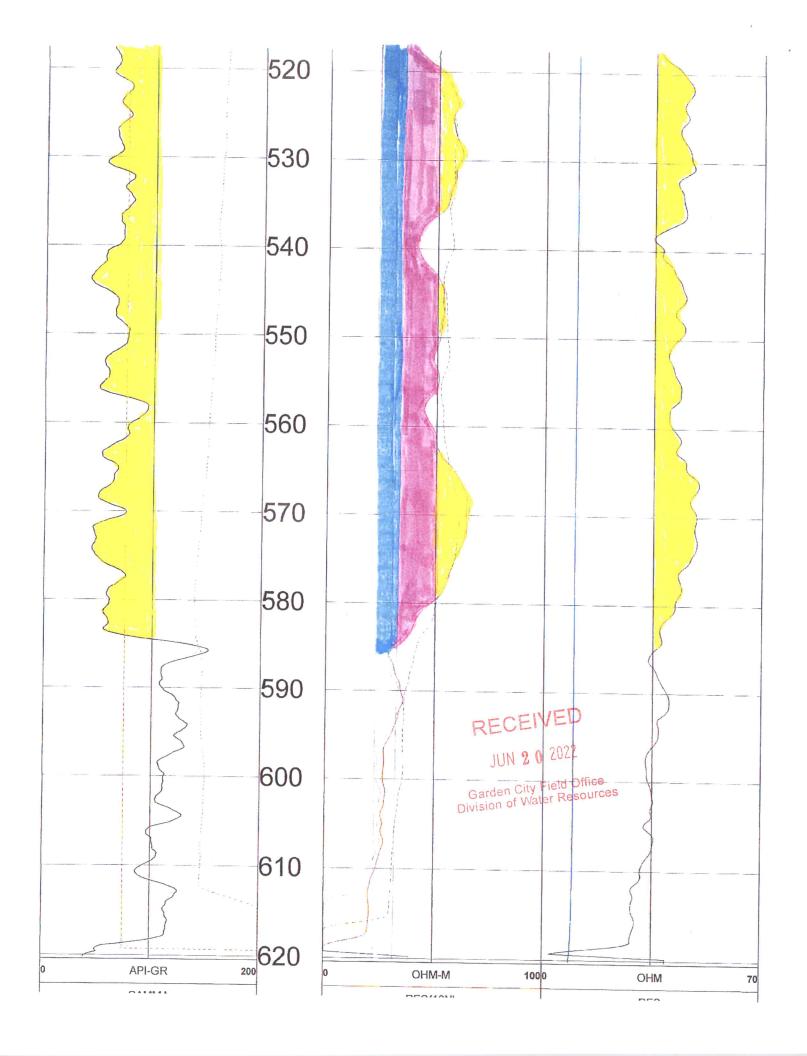


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190	









	GAMINA				KES(16N)			KE5	1
-200	MV	0		0	ОНМ-М	100	70	DEG_F	80
	SP				RES(64N)			TEMP	
5	OHM-M	15		0	OHM-M	100			
	RES(FL)		FEET		LATERAL				

### RECEIVED

JUN 2 0 2022

Garden City Field Office Division of Water Resources

	TOOL S144A SERIAL NUN		00/13/22 10.13				
	DATE	TIME	SENSOR	STA	ANDARD	RES	SPONSE
1	Feb08,18	07:51:35	GAMMA	1.000	[API-GR ]	4.000	[CPS]
	Feb08,18	07:51:35	GAMMA	340.000	[API-GR ]	290.000	[CPS]
	Jul12,17	13:24:17	RES(FL)	1.330	[OHM-M ]	7595.000	[CPS]
	Jul12,17	13:24:17	RES(FL)	42.700	[OHM-M ]	64820.000	[CPS]
	Jan14,22	08:32:51	SP	0.000	[MV ]	327768.000	[CPS]
	Jan14,22	08:32:51	SP	381.500	[MV ]	164650.000	[CPS]
	Jan14,22	08:33:01	RES(16N)	0.000	[OHM-M ]	3453.000	[CPS]
	Jan14,22	08;33:01	RES(16N)	1951.500	[OHM-M ]	448089.000	[CPS]
	Jan14,22	08:33:10	RES(64N)	0.000	[OHM-M ]	3163.000	[CPS]
	Jan14,22	08:33:10	RES(64N)	1994.000	[OHM-M ]	449170.000	[CPS]
	Jul12,17	13:17:49	TEMP	33.400	[DEG_F ]	66910.000	[CPS]
	Jul12,17	13:17:49	TEMP	102.200	[DEG_F ]	270930.000	[CPS]
	Jan14,22	08:33:36	RES	0.000	[OHM ]	21285.000	[CPS]
	Jan14,22	08:33:36	RES	944.000	[OHM ]	190148.000	[CPS]

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JUN 2 0 2022

Garden City Field Office Division of Water Resources 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

June 22, 2022

GUY LOWER PO BOX 354 SUBLETTE KS 67877

Re:

Water Right, File No. 3762

Dear Sir:

This is to advise you that ZM Farms Inc has filed an application for approval of the Chief Engineer, Division of Water Resources, Kansas Department of Agriculture, for change in point of diversion under the above referenced applications.

You can find the complete application posted by water right file number as referenced above at www.agriculture.ks.gov/divisions-programs/dwr/water-appropriation/notices

You are notified of each proposed point of diversion (well) 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,

Sincerely,

Michael A. Meyer

Water Commissioner

MAM

pc:

GMD3