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

1. File Number: 19155	2. Status Change Date: 12 -/7-/8	3. Change Num:	4. Field Office: 04	5. GMD:
6. Status: ☐ Approved ☐ Der	nied by DWR/GMD	Dismiss by Reques	st/Failure to Return	7. Filing Date of Change: 11/30/18
8a. Applicant(s) Landowner New to system TFT ALFALFA FARMS L 1320 N COUNTY ROAD LEOTI KS 67861-6123		1320 N	COTO Management	D 11
8b. Landowner(s) New to system □	Person ID Add Seq#	8d. WUC New to sy	rstem □	Person IDAdd Seq#
9. Documents and Enclosure(s):	Seal	⊠ N & P Form	☑ Water Tube ☑ Date t	Driller Copy ☐ H & E Letter
			Date Prepared: 12/1 ' Date Entered:	7/18 By: MAM By:

File N	lo. 19155		11. County:	HS	Ва	ısin: AF	RKA	NSAS F	IVER		1	S	tream	9				4			ormation I1/331	Code:	Special	Use:	8
CHK MOD	oints of Dive	rsion						A.			4						and Q Author	uantity ized	1	Α	dditional	THE			
DEL	PDIV	Qualifier	S	Т	R	ID		'N	'W	1	Con	nment	(AKA	Line)		Rate		Quantit af	ty	Rate		uantity af	Overlap PD Fil	es	
ENT		SESESW	26	25	36 \	W		126'	27	19'						870		272	73	870)	272	NONE		
DEL :	31632	NCSW	26	25	36V	V		1320'	39	60'						870		272	2	87	0	272	NONE		
снк	5186	NCSE	26	25	3	6W		1320'	1	320'						860		272	2	86	0	272	NONE	site.	
снк	80188	NWNWSI	E 26	2	5	36W		2340		238)'	1,10, -			144	93	5	27	2	9	35	272	NON	E	
снк	10282	NC SW	2	5	25	36W	,	1320		39	60'		4.	i.		8	95	27	72	8	95	272	NONE		
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16. P	lace of Use			1	N	E1/4		1	NV	N¹/4	- C		SV	N ¹ / ₄			8	SE1/4		Total	Owner	Chg	? Overlap File	es	
MOD DEL	PUSE	STR	ID	NE 1/4		SW 1/4	SE 1/4		NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4	NE 1/4	NW 1/4	SW 1/4	SE 1/4			4		5	
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STATE OF KANSAS

DEPARTMENT OF AGRICULTURE DIVISION OF WATER RESOURCES GARDEN CITY FIELD OFFICE 2508 JOHNS STREET GARDEN CITY, KS 67846-2804



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

GOVERNOR JEFF COLYER, M.D. JACKIE McClaskey, Secretary of Agriculture

December 17, 2018

TFT ALFALFA FARMS LLC 1320 N COUNTY ROAD 11 LEOTI KS 67861

RE:

Approval of Application to Change the Point of Diversion

Water Right, File No. 19155

Dear Madam:

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 the enclosures and to the terms, conditions, and limitations specified in this approval for change. A condition of this approval is that an acceptable water flow meter 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 this order modifies the original documents referred to above, it should be recorded with the Register of Deeds as other instruments affecting real estate. Please also submit a copy of the current ownership deed to have our records changed.

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: GROUNDWATER MANAGEMENT DISTRICT NO. 3

CERTIFICATE OF SERVICE

On this 17th day of December, 2018, I hereby certify that the foregoing Approval of Application for Change in Point of Diversion, Water Right, File No. 19,155, dated 17th day of December, 2018 was mailed postage prepaid, first class, US mail to the following:

TFT ALFALFA FARMS LLC 1320 N COUNTY ROAD 11 LEOTI KS 67861

With photocopies to:

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.

	iversion and	a/or pia	ace of	use.													RE	CFI	VED
							File No	o. <u>1915</u>	5	de.		eul)ú	reus revol				NO	4:21 V 3 0	2018
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	of Section	26	, Township	25		Sout	h, Rang	e		36	49.5		\
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	If a well, is the test h	ole log atta	ched? ⊠ Yes □ No	200		- + 1			1+	. 1	-	1 — 2	.00
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	If the point of diversion	on is a well					_	=	فتلده		_	=	
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	feet but within 2,640 a topographic map sources, show all we of the proposed poir	f <u>eet</u> of the e or aerial lls (includin nt of divers	n will be relocated <u>more than</u> existing point of diversion, a photograph. For grounding domestic) within one-halling and the names and m	n 300 ttach 13b.If the water of the f mile diag ailing dive	e propo ne exis ram s rsion.	osed posting phown	oint of di point of above ASE NO	South version diversion in rel OTE:	n will be on, inc ation t	e relocate licate to the	cated its lo	within cation	300 n on poin
	addresses of the own	ners. For s	surface water sources, show e landowner(s) one-half	w the abo	ve re	prese	nts the	pre	sently	aut	horize	ed p	oir

APPLICATION FOR APPROVAL TO CHANGE THE PLACE OF USE AND/OR POINT OF DIVERSION SUPPLEMENTAL SHEET

FILE NO. <u>19155</u>

Presently authori						
One in the	NW	Quarter of the	NW	Quarter of the	SE	Quarter
of Section	26	, Township	25	South, Range	36	W,
in KEARNY	Co	unty, Kansas. 2340	feet North	2380 feet West of 5	Southeast corne	er of section
Authorized Rate _	-	Authorized Quantity		Depth of well	(fee	et)
(DWR use only: 0	Computer ID	No. <u>6</u> G	PS	feet North	feet We	est)
				No change, point better o		
				ed or if existing point is		
				Quarter of the		
of Section	- 1	, Township		South, Range		
				feet West of S		
Proposed Rate	- Co	Proposed Quantity		Proposed well depth	(feet)	71 01 000tion.
This point is:	dditional We	□ □ Geo Center List	other water righ	hts that will use this point	(1001)	
			other water rigi	no that will doo tho point		
Presently authori	zed point of	diversion:	,	-	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
One in the		Quarter of the	NC	Quarter of the	SW	Quarter
of Section	25	, Township	25	South, Range	36	W.
				3960 feet West of S		
				Depth of well		
				feet North		
				No change, point better d		
	· · · · · · · · · · · · · · · · · · ·			ed or if existing point is		
				Quarter of the		
				South, Range		
				feet West of S		
				Proposed well depth		
This point is. \square A	Julional vvei	I Geo Center List	other water rigi	nts that will use this point		<u> </u>
Presently authorize	zed point of	diversion:				
			SE	Quarter of the	NW	Quarter
of Section	25	Township	25	South, Range	36	W
				2726 feet West of S		
				Depth of well		
				feet North		
				No change, point better d		
				ed or if existing point is		
of Section	-	Quarter of the		Quarter of the South, Range		(E/M)
in	Co	unty Kansas	feet North	feet West of S	Southeast corne	or of section
Proposed Rate	0	Proposed Quantity	1001 1401111	Proposed well depth	(foot)	or section.
This point is: \square A	dditional Wel	Troposca Quartity_	other water righ	nts that will use this point	(1661)	
This point is. $\square A$	aditional vvei	Oeo Center List	other water rigi	its that will use this point		
Presently authorize	zed point of	diversion:				1
			SW	Quarter of the	NW	Quarter
of Section	25	Township	25	South, Range	36	W
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Authorized Rate		Authorized Quantity		Depth of well	(foc	at)
(DWR use only: (omputer ID	No 6	PS	feet North	feet We	et)
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of Section		Qualter of the		Quarter of the		Quarter
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Decreased D. I	Co	unty, Kansas,	feet North _	feet West of S	Southeast corne	r of section.
Proposed Rate	Co	unty, Kansas, Proposed Quantity _		feet West of S Proposed well depth ts that will use this point	(feet)	. 3

3795 W. Jones Ave. Garden City, KS 67846 PH: 620-277-2389

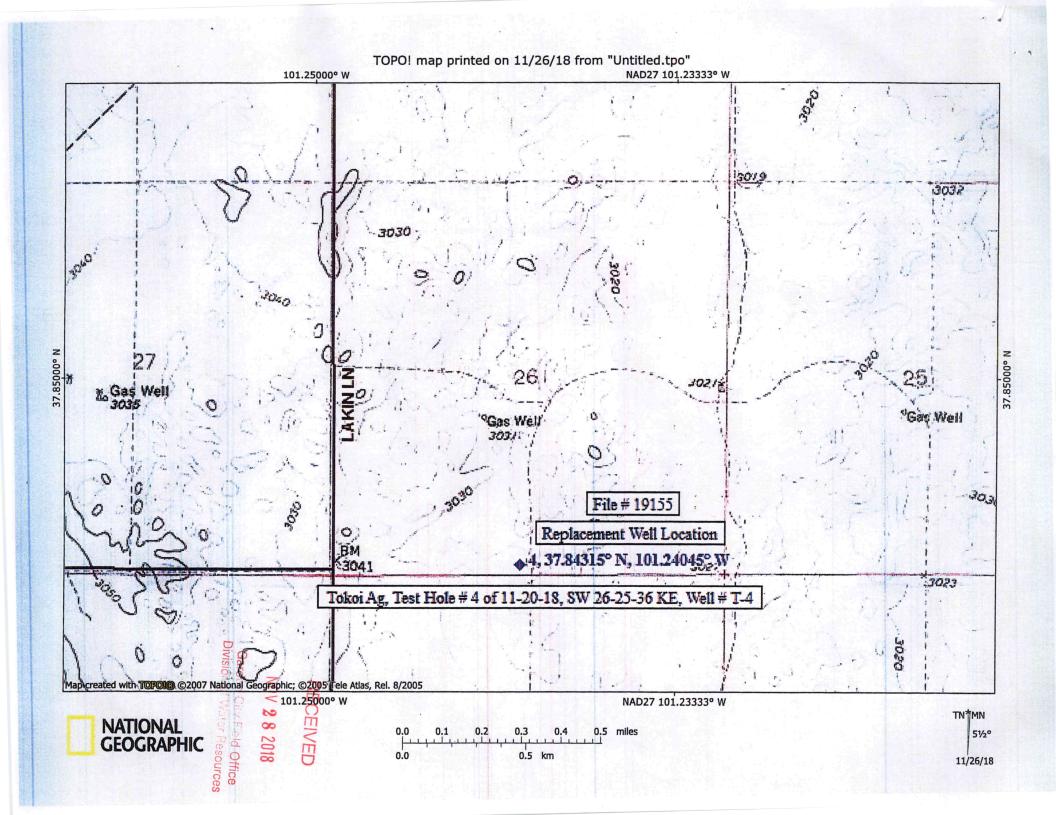


PO Box 639 Garden City, KS 67846

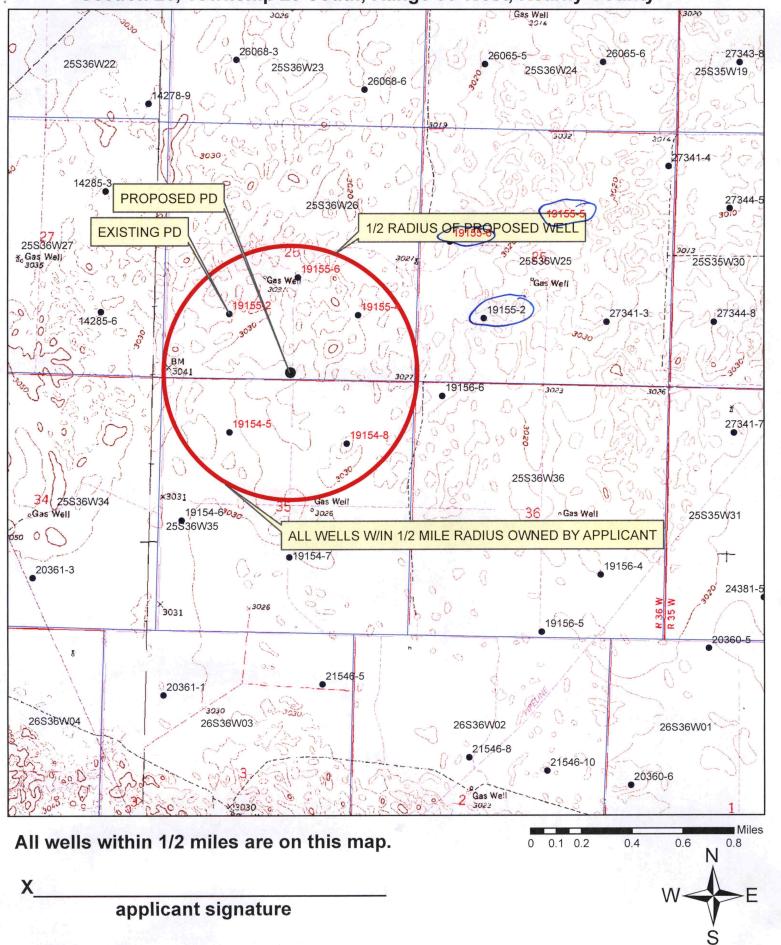
Fax: 620-277-0224

Custor	ner Name	Toko	: A.	
Street .	Address:	13	20 N	COUNTY ROAD // Test #: 4 FLOG:
City, Si		Contract to the last	EOTI. KS	LUG:
		Quai	rter: SW	Section: Cale County
Locatio	n:	_	010	
Rig#:	1000	22		GPS: N37.84315 W101.24045 /26'N 2719'W
				State WE. 239 Estimated?
Under	ground	Gas 1	ine Apr	Proposed Well Depth 750 ex 35' East of Test Hole WELL LUCATION INCLUDING D'SUMP
•	'	Foota	ige	1 1 1 1 1 1 1 1010 WELL LOCATION INCLUDING O'SUMP
%	Fron			Description of Strata
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	2		12	Fine Sand
	12		119	Brown Sandy Clay
	119		75	Sand fire to ward
H. L. B.	75		193	Sand fine to med course small med lorge greet w/cobblestones
	193		103	Brown Clay
Harrier !	103		1109	Fine Sand
	109	The second	1114	Light Blue Clay
	114		146	Brown Clay
	146		174	Sand fine to med course small gravel
	174		179	Brown Sandy Clay
	179		196	Sand fine to mad course small gowel
	196		203	1Stown Clay
	203		225	Sand fine to mad course small med gravel
	225		230	Drown Clay
	230		237	Sand fine to med convice small mad gravel
	237		244	Brown Soudy Clay
25	244	6	250	Sand fine to med course will at
30	250	13	263	Dand fine to mad conse small and
5	263	7	270	White Dandy Clay willing Sound & South - made of 'e
-	270		300	
5	300	9	309	Sand fine for mod w/many clay stringers
10	309	111	320	INOWN DANGEY Clay
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a J	400	40	1100	Jand tine To med Some course Isome land to 11 1/10000
20	416	20	416	UJrown Janofu Flour
	436	-,0	436	Sand fine comple med w/ some brown rock - Doilled Loose -
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5	490	38		Soupstone & Shale "Sandstone Ledge @ 496" poor eire, mixed 1 13ag of Bran's
	528		540	SIL IC. C.
	540		671	Shale wifew sandstone strips
10	671	33		
15	704	26		Sandstone & Soapstone
	730			Sandstone - Drilled Loose in places - Bed Bat CEIVED Super Gal X - 111
				37 C 2 X 17
				Bran -1
				NOV 2 8 2018 Bent Plas 3/4 -6
				Frang Plag -1
			National State of the last of	Garden City Field Office 43/4 Drag 13/ada -1

Division of Water Resources

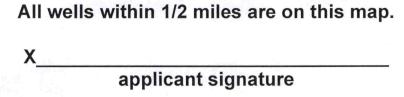


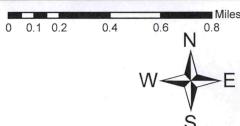
Change in Point of Diversion for Water Right 19155 Section 26, Township 25 South, Range 36 West, Kearny County



Change in Point of Diversion for Water Right 19155 Section 26, Township 25 South, Range 36 West, Kearny County







14. If t	he proposed groundw	ater point of diversion	n is 300 or fewer feet fr	om the exis	ting poir	t of diversion, complete	the following:
(a)	Does the undersign ☐ Yes ☐ No		ers of the currently auth ers must sign this appli		e(s) of u	se identified in this appli	cation?
(b)		cation is approved as			(s) of us	e identified in this appli	cation be adversely
(c)	If this application is ☐ Yes ☐ No		iously, will there be sub ers must sign this appli		mage to	property, public health o	or safety?
or a ch		the application must be	be signed by all owners			ge in point of diversion of thorized place of use, or	
age ar their b	nd the owner, the spehalf, in regards the ned in this application.	spouse of the own to the water right(ation are true, corr	er, or a duly author s) to which this ap ect and complete.	ized agen plication	t of the pertain	penalty of perjury, to eowner(s) to make the series. I further verify the	his application on at the statements
Dated a	at GARDEN	1174	, Kansas, this	30	_ day of	NOVEMBER	, 20 <u>/8</u>
X	w Mo						
mə Ala	2 -	(Owner)	i de aggi	indiano.	· · · · · · · · · · · · · · · · · · ·	(Spouse)	a to highly strike
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?(A)(1)		(Owner)		1		(Spouse)	The second secon
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10 dec	and plants of the second of th	(Owner)		Autoria Divinioni	NE.	(Spouse)	
1 <u>1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 </u>	(PI	ease Print)		r.jeriedjul	registra	(Please Print)	
County							0.
I he of	reby certify that the	e foregoing applica , 20	tion was signed in	my presen	ice and	sworn to before me	e this <u>2017+</u> day
My Cor	mmission Expires	9-14-22	NOTARY PUBLIC - State CATHERINE RI My Appt. Exp.		Hu	Motary Public	
accurate	COMPLETE APPLICATION in information; maps, if ne copriate fee must be paid	ecessary, must be include	<u>SED</u> . To be complete, all led; signatures of all the a	of the applic ppropriate ov	able porti vners' mu	ons of the application form st be affixed to the applica	must be completed witl tion and notarized; and
106		2	FEE SCHED	THE RESERVE TO A STREET THE PARTY OF THE PAR			
			e point of diversion under to: Kansas Departm			be accompanied by the	application fee set
estimate in the state of	(1) Application to ch	ange a point of diver	sion 300 feet or less				\$100 \$200
acriqu	(3) Application to ch						
Ogenzu (septens	S. 31 reduced)						

Page 3

File No. _

DWR 1-121 (Revised 04/5/2018)

SUMMARY ORDER APPROVING APPLICATION FOR CHANGE AND IMPOSING CONDITIONS

prov With	isions of the Kansas Water Appropriation Law. K.S.A. 82a-7	b, as amended, and K.A.R. 5-5-1, et seq. and other applicable 01 et. seq., and rules and regulations promulgated thereunder, this Summary Order does not change the terms, conditions and
1.	A change application was received on	requesting that the place of use and / or point of er be changed as described in the application.
2.	On and after the effective date of this summary order, the auth the topographic map accompanying the application to chan	orized place(s) of use shall be located substantially as shown on ge the place of use. ☐ Applicable ☐ Not Applicable
3.	The change in point of diversion shall not impair existing right previously authorized. The point of diversion authorized by radius of the authorized point(s) of diversion. Applicable	s and shall be limited to the same source or sources of water as this summary order shall be located within a foot Dot Applicable
4.	The point(s) of diversion described herein is administrativel Positioning System (GPS), as described in the application.	y corrected to be more accurately described using the Global ☐ Applicable ☑ Applicable
5.	The point(s) of diversion authorized herein shall not actually be authorized point(s) of diversion. Applicable No	e located more than feet from the previously t Applicable
6.	As required by K.A.R. 5-3-5d, if the works for diversion is a we or other device suitable for making water level measuremen K.A.R. 5-6-13. Applicable Not Applicable	ell with a diversion rate of 100 gallons per minute or more, a tube ts shall be installed, operated and maintained in accordance with
	December 31, 20 or before the first use of water, wo operated and maintained in accordance with K.A.R. 5-1-4 th	berly install an acceptable water flow meter on or before whichever occurs first. The water flow meter shall be installed, brough 5-1-12. As required by K.S.A. 82a-732, as amended, and the reading of the water flow meter and the total quantity of water g the end of each calendar year.
	Installation of the works for diversion of water shall be a authorized extension of time. By March 1, 20 the a works for diversion has been completed, on the form provided Applicable \(\bigcup \text{Not Applicable}\)	completed on or before December 31, 20 17, or within any applicant shall notify the Chief Engineer that construction of the ded by the Chief Engineer, as required by K.A.R. 5-8-4e.
9.	The completed well log shall be submitted with the requir	ed notice. Applicable
	All diversion works into which any type of chemical or other for with an in-line, automatic, quick-closing check valve capab	reign substance will be injected into the water shall be equipped le of preventing pollution of the source of the water supply. The naccordance with K.A.R. 5-3-5c. ☑ Applicable ☐ Not Applicable
11.	Additional Conditions are attached. Yes You	
12.	water appropriated under the above-referenced file number limitations, as amended and/or supplemented by this Sump Appropriation Law and the Rules and Regulations promule.	R. 5-5-14, all of the owners of the authorized place(s) of use of er are responsible for compliance with its terms, conditions and mary Order, and with applicable provisions of the <i>Kansas Water</i> gated thereunder. Failure to comply with these provisions may ended, and/or the suspension or revocation and dismissal of the ns authorized by law.
<u> </u>	Administrative Appeal and Effective Date of Order	FOR OFFICE USE ONLY
If vo	u 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
Agri	ineer or request administrative review by the Secretary of culture. A request for hearing by the Chief Engineer must be	By: Muhad A. Meyr
filed	within 15 days of service of this Order and a request for inistrative review by the Secretary must be filed within 30	Duly Authorized Designee of the Chief Engineer
days	s pursuant to K.S.A. 77-531. Any request for administrative	(Print Name): MICHAEL A. MEYER
File	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 - Kansas Department of Agriculture
Leg	al Division, 1320 Research Park Drive, Manhattan, KS 02. Failure to timely request a hearing or review may	Date of Issuance:
pred	clude review under the Kansas Judicial Review Act.	State of Kansas)) SS
	For Use by Register of Deeds	County of <u>Jinney</u>)
		Acknowledged before me on Nocember 17, 2018
		by Michael A. Meyer
		Signature:
		Public Julie Jones
		My Appointment Expires
		iviy commission expires: December 15, 2022 (Notary Seal)



Southwest Kansas Groundwater Management District No. 3 2009 E. Spruce Street

Garden City, Kansas 67846 (620) 275-7147 phone (620) 275-1431 fax www.gmd3.org

December 14, 2018

Michael A. Meyer Division of Water Resources 2508 N Johns Street Garden City, Kansas 67846

RE:

Application for Change in Point of Diversion

Water Right, File No. 19155

Dear Mike:

We have completed a review of the application for the above referenced water right. The proposed change in point of diversion is in accordance with current area rules, K.A.R. 5-23-3, as it pertains to distance moved and spacing to neighboring wells.

Well evaluations were conducted to estimate possible effects of the proposal on the supply of other wells with water rights prior to the proposal per K.S.A. 82a-708b and K.S.A. 82a-710 (b) and (c), and the draft revised management program. It is considered unreasonable to dis-allow any new effects from a proposal, so a standard maximum drawdown allowance applied over 50 years is used under an assumption the proposed well is pumped at maximum authorized rate and quantity. A drawdown allowance of four feet is used based on saturated thickness of more than 200 feet. The maximum reasonable or de minimis effect is used to screen for water right wells that need more investigation for a critical well result from the proposal. A critical well is a strong candidate for water right impairment.

The attached review information is based on the Theis and GMD3 model tools and considered the best information available. Conclusions of the well analysis may change if better information on well and aquifer data can be made available.

None of the wells showed effects greater than de minimis and determined to be not critical wells of the proposal. From the GMD3 bedrock map, these wells were found to be reasonably completed to access the available local source of supply.

After review of the analysis, it is recommended that the application be approved at this time. Attached is also a summary review of the analysis for your records. Thank you for the opportunity to review the applications and to provide a recommendation. If you have any questions, please don't hesitate to contact us.

Sincerely,

Jason L. Norquest Assistant Manager

GMD3 Change Review

File No(s).: <u>19155</u> .	DWR office: GC.
App filed to change: PD.	
Is Landowner(s) correct in WRIS:	<u>.</u>
If NO, is documentation inclu	ided?
Is Water Use Correspondent correct i	in WRIS?
If NO, is documentation inclu	ided?
Regulation(s) Reviewed: KAR 5-23-3	3
Point of diversion ID No(s) <u>02</u> bei	ing changed.
6. 1. 1. 6. 1.	

	ft. North	ft. West		
Authorized PD	1320	3960	Sect. 26-25-36	
Proposed PD	126	2719	offering of the statement of delegation of the	
Difference	1194 S	1241 E	long this beleast to assess the	
a2 + b2 = c2	1425636	1540081	1722.126 foot move SE	

GPS for proposed PD: Lat: 37.84315 Long: -101.24045. Is proposed PD stacking on existing WRs? No. Is Proposed PU overlapping existing WRs? No change. Land Owner(s) notified: __. Name . Name Address . Address . Zip Zip Neighboring certified well(s) notified: Name . Name Address . Address . Zip Zip Domestic well(s) notified: Name Name

Address

Zip

Irr. Return-Flow ___%
Spacing met to neighboring certified wells.

Address

Base Acres:

Perfected Acres: __.

Zip

Well evaluation run on the proposed change with calculated effects on wells within a mile of proposed PD. The evaluation showed net effects on neighboring to all be less than 2' and not considered critical at this time.

Is a waiver needed: Current rules are met.

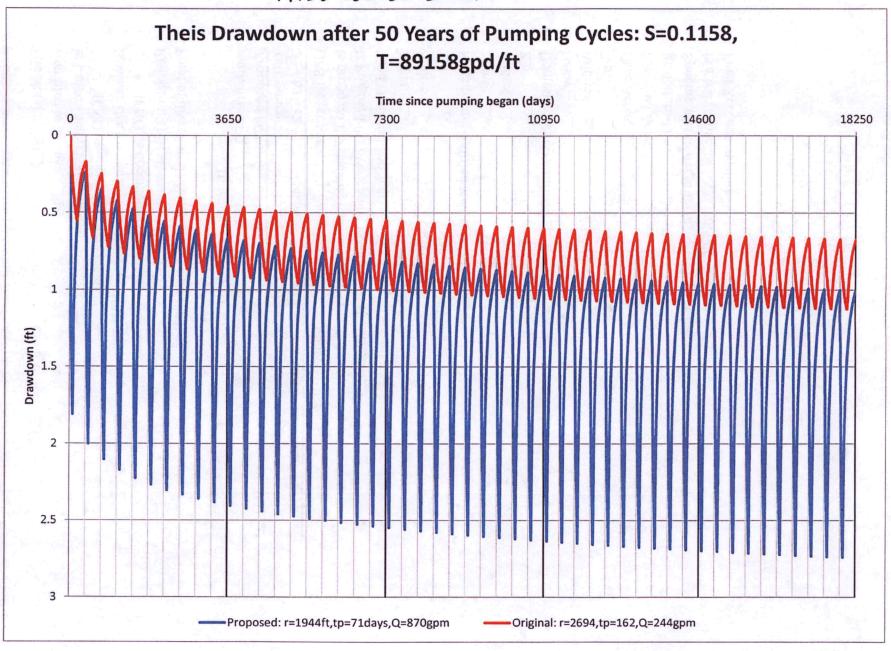
Final Recommendation: <u>After review of all available information and well evaluations</u> with neighboring wells, the proposal seems likely to have a minimal effect. Staff therefore recommends approval of the application.

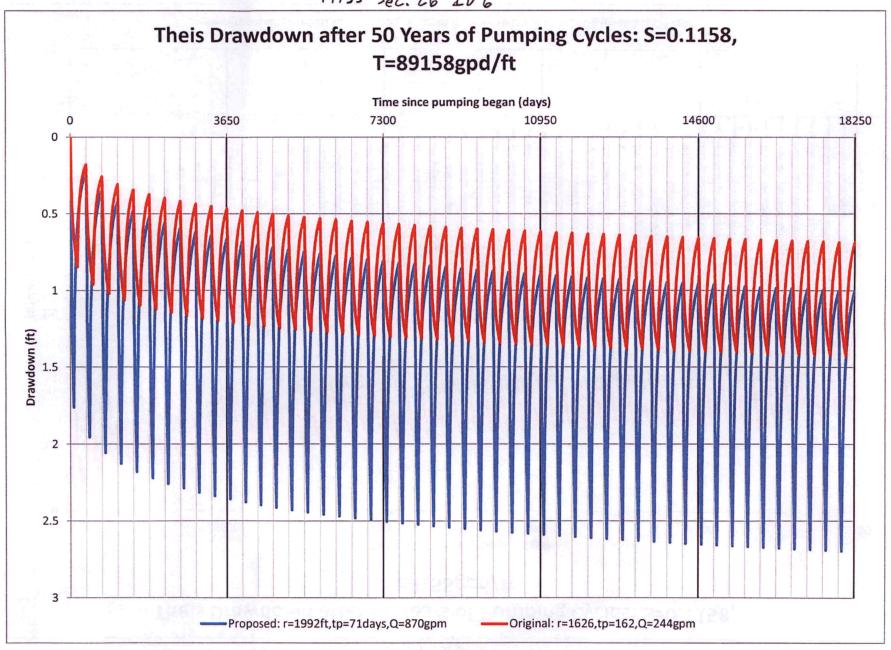
GMD3 Change Review

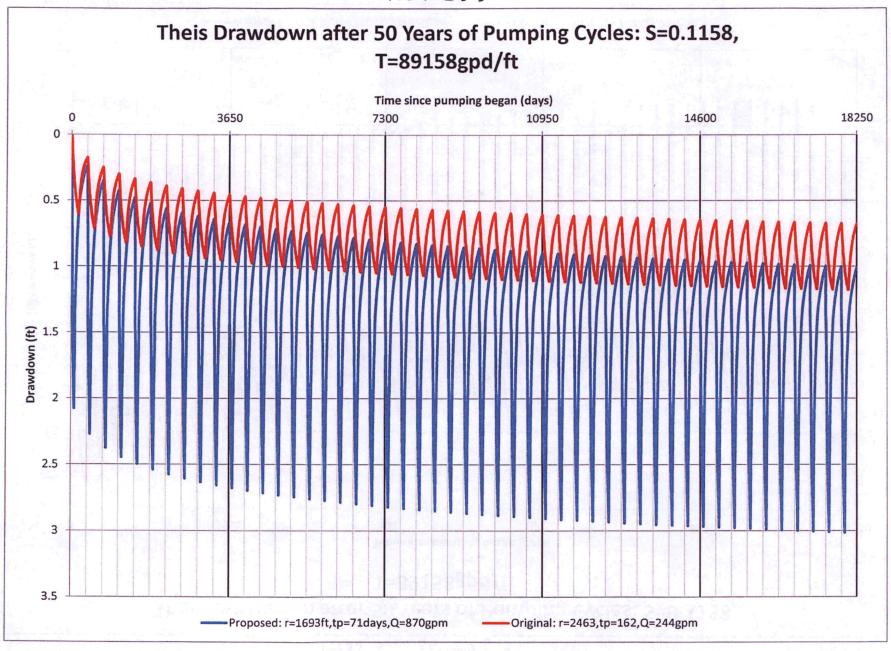
File No(s).: <u>19155</u> .	DWR office: GC.
App filed to change: PD.	
Is Landowner(s) correct in WRIS:	
If NO, is documentation included?	
Is Water Use Correspondent correct in WRI	IS?
If NO, is documentation included?	
Regulation(s) Reviewed: KAR 5-23-3	
Point of diversion ID No(s) <u>02</u> being cha	nged.

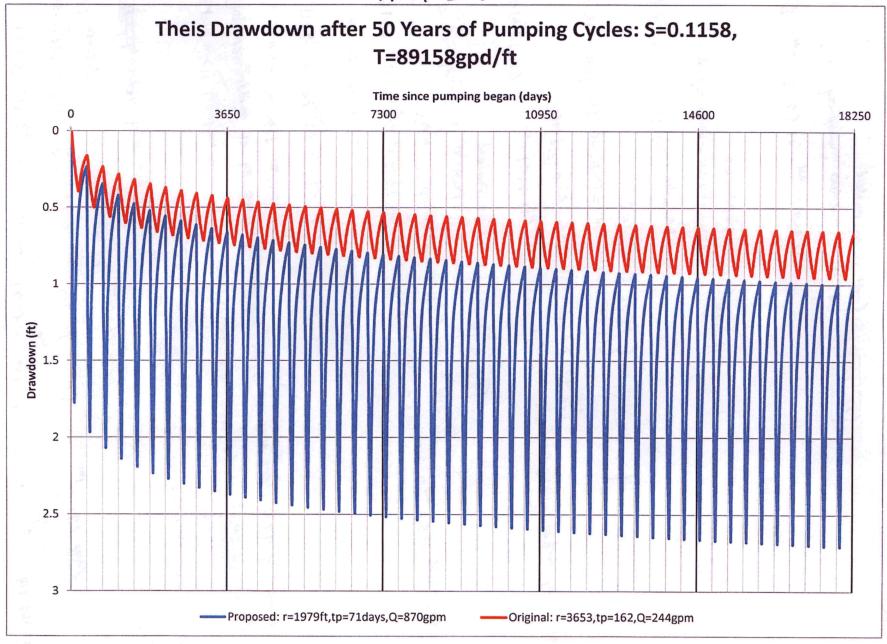
	ft. North	ft. West	
Authorized PD	1320	3960	Sect. 26-25-36
Proposed PD	126	2719	
Difference	1194 S	1241 E	- A Salar September -
a2 + b2 = c2	1425636	1540081	1722.126 foot move SE

GPS for proposed PD: Lat: 37.84315 Long: -101.24045. Is proposed PD stacking on existing WRs? No. Is Proposed PU overlapping existing WRs? No change. Land Owner(s) notified: __. Name Name Address ___. Address ___. Zip Zip Neighboring certified well(s) notified: Name Name Address . Address __. Zip Zip Domestic well(s) notified: _ Name Name Address Address Zip Zip Base Acres: __. Perfected Acres: . . Irr. Return-Flow ____% Spacing met to neighboring certified wells. Is a waiver needed: Current rules are met. Final Recommendation: ___.









19155

Moving 19155 ID 2 to new well location at lat. 37.84315 lon, -101, 24045

A vy use = 174.3 AF, Q = 244 gpm (observed 2014), toring = 162 days proposed use = 272 AF, Q = 870 gpm, tp. = 71 days

From Fredel, valer table elevation based on WIZARD nell in section 35-25-36

elev of prop. well location = 3031 ft, depth to mater= 209 ft

Sat. Thickness appears to be close to 200 ft, 2066 ST from model is 216 ft, so use model's 2066 Sr 4T sqlues.

5=0.1168, T289,158 gpd/for

Analysis of nearby wells

Sec. 26 19155 20 4: rong = 2694 ft, rpnp = 1944 ft, Qaris = 244 gpm, Qpnp = 870 gpm, tpong = 162days

50 yr dopawdawn 1 vrizing | 21,13 ft }

proposed 22,74 ft } net= 1.61 ft

Sec. 26 \$\frac{10}{100}\$ 1915 \$\frac{10}{100}\$ 6! Conty = 1626 \$\frac{1}{100}\$ ft, \$\text{Rang} = 244 \$\text{gpm}\$, \$\text{Reprop} = \$70 \$\text{gpm}\$, \$\text{tpap} = 162 \$\text{days}\$, \$\frac{100}{100}\$ ft. \$\text{Reprop} = \$70 \$\text{gpm}\$, \$\text{tpap} = 162 \$\text{days}\$, \$\text{T} = 89,158 \$\frac{90}{100}\$

50 yr drawdown: original = original = 1.42 ft } net = 1.28 ft

19154 ID 5! Cong = 2463 ft, rprop = 1693 ft

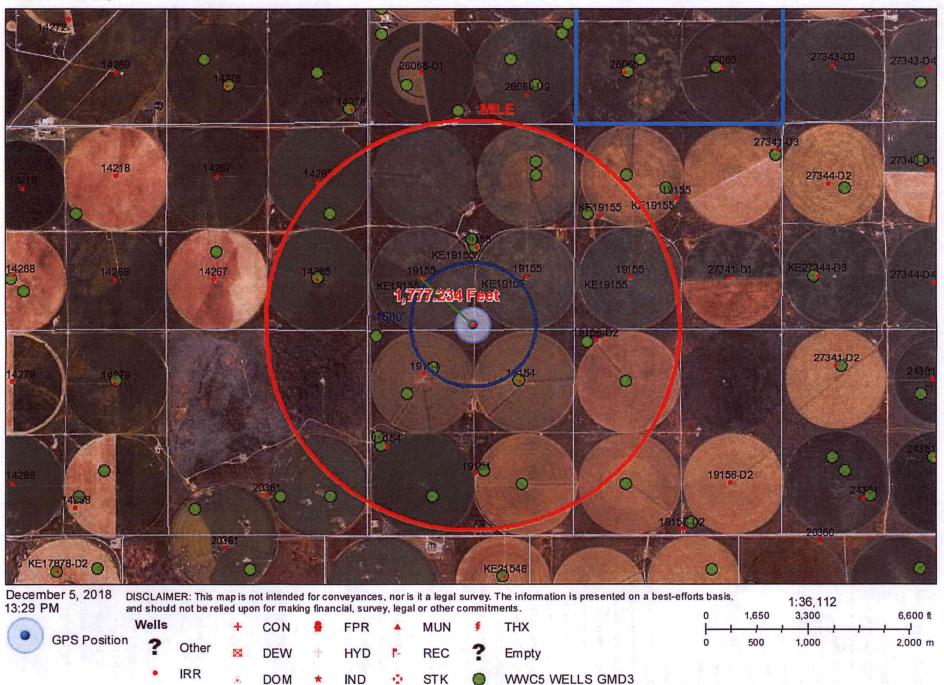
50 yr drawdown: original=1.18 ft } net=[1.83 ft]
proposed=3.01 ft } net=[1.83 ft]

19154 ID 8: Coris = 3 653 ft, Corop = 1979 ft

50 yr drawdown: original = 0.96 ft } net=(1.75 ft)



19155 Review



Water Rights and Points of Diversion Within 1.00 miles of point defined as:

126 ft N and 2719 ft W of the SE Corner of Section 26, T 25S, R 36W

Located at: 101.240449 West Longitude and 37.843150 North Latitude

CDOI	TATIONALA	משידי	ONLY

1600	onall
100	0-00

====		===	====	===				===:		===	===:				====		===:	====			
File	Number		Use	ST	SR	Dist	(ft)	24	Q3	Q2	Q1	FeetN	FeetW	Sec	Twp	Rng	ID	Batt	Auth_Quan	Add_Quan	Unit
A	14285	00	IRR	NK	d*)		4024	/		NC	SE	1293	1346	27	25	36W	6		291.00	291.00	AF
A	19154	00	IRR	NK	G		1693		SW	NE	NW	4141	3816	35	25	36W	5		272.00	272.00	AF
Same							3791		NW	NW	SW	2285	4840	35	25	36W	6		272.00	272.00	AF
Same							3846	4	SW	NW	SE	1575	2505	35	25	36W	7		272.00	272.00	AF
Same							1781	47	SE	NW	NE	4005	1615	35	25	36W	8		272.00	272.00	AF
A	19155	00	IRR	NK	G*		4209	1-		NC	SW	1320	3960	25	25	36W	2		272.00	272.00	AF
Same							4374	4-	SW	SW	NW	2936	4646	25	25	36W	6		272.00	272.00	AF
Same					4	-	1716	7		NC	SW	1320	3960	26	25	36W	2		272.00	272.00	AF
Same							1842			NC	SE	1320	1320	26	25	36W	4		272.00	272.00	AF
Same							2240	4-	NW	NW	SE	2340	2380	26	25	36W	6		272.00	272.00	AF
A	19156	D2	IRR	NK	G		3278	1-	NW	NW	NW	4980	4760	36	25	36W	6		272.00	272.00	AF

Total	Net Quant:	ities Au	thor	ized:	Direct	Storage
Total	Requested	Amount	(AF)	=	.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)	=	3011.00	.00
Total	Vested	Amount	(AF)	=	.00	.00
TOTAL	AMOUNT		(AF)	=	3011.00	.00

Spacing Appears met!

An \star after the source of supply indicates a pending application for change for the file number.

An * after the ID indicates a 15 AF exemption was granted for 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 1.00 miles of point defined as:

101.240449 West Longitude and 37.843150 North Latitude

GROUNDWATER ONLY

WATER USE CORRESPONDENTS:

File Number Use ST SR

A__ 14285 00 IRR NK G

> YOST FARMS

>

> 1142 RD AA

> LAKIN KS 67860

>-----

A__ 19154 00 IRR NK G

> TFT ALFALFA FARMS LLC

>

> 1320 N COUNTY ROAD 11

> LEOTI KS 67861

>-----

> PO BOX 347

> J CHARLES JAEGER

> 706 COUNTRY HEIGHTS

> LAKIN KS 67860
>
A 19155 00 IRR NK G
> TFT ALFALFA FARMS LLC
>
> 1320 N COUNTY ROAD 11
> LEOTI KS 67861
>
A 19156 D2 IRR NK G
> TFT ALFALFA FARMS LLC
>
> 1320 N COUNTY ROAD 11
> LEOTI KS 67861
>

INPUTS	
Target Section Definition	
Section	26
Township	25
Range	36
Range Direction	W
Target Point Coordinates (NAD	27 or NAD83)
Target Longitude	-101.240450
Target Latitude	37.843150

Load Data and Compute

Instructions

- 1. Enter values for section, township, range and range direction.
- 2. Enter NAD27 or NAD83 longitude and latitude of target point.
- 3. Click "Load Data and Compute" button.
- 4. Use feet distances corresponding to datum of target point.

From LEOBASE using NAD83						
Corner C	orner Latitudes	Corner Longitudes				
SW	37.84280806	-101.24957895				
NW	37.85738017	-101.24963980				
NE	37.85739542	-101.23137547				
SE	37.84282332	-101.23148175				
Degrees I	ongitude per Foot	3.46311993E-06				
Degrees I	_atitude per Foot	2.74616195E-06				

Target Point Distances from Corners using NAD83 Corner Feet North(+)/South(-) Feet East(-)/West(+)

SW	125	-2636
NW	-5182	-2654
NE	-5187	2620
SE	119	2590

Loaded Section Data From LEOBASE using NAD27

Corner	Corner Latitudes	Corner Longitudes
SW	37.84278900	-101.24913000
NW	37.85736100	-101.24919100
NE	37.85737600	-101.23092700
SE	37.84280400	-101.23103300
Degree	es Longitude per Foot	3.46311903E-06
Degree	es Latitude per Foot	2.74598553E-06

Target Point Distances from Corners using NAD27 Corner Feet North(+)/South(-) Feet East(-)/West(+)

Collies 1 cet 14	orting poducing rect Ed	De()/ ** ** ** /
SW	131	-2506
NW	-5175	-2524
NE	-5181	2750
SE	126	2719

Target point is In Section

Target point is In Section



	Difference (NAD83 Min	nus NAD27)
Corner	Corner Latitudes	Corner Longitudes
SW	0.00001906	-0.00044895
NW	0.00001917	-0.00044880
NE	0.00001942	-0.00044847
SE	0.00001932	-0.00044875
	Difference (NAD83 Mi	
Corner	Feet North(+)/South(-)	Feet East(-)/West(+)

Corner	reet North(+)/South(-)	reet East(-)/vvest(+)
SW	-6.94904142	-129.63678820
NW	-6.64818314	-129.59347007

WATER WELL RECORD	Form WWC-5	Division of Wat	er Resources App. N	0. 19,155
1 LOCATION OF WATER WELL: County: KEARNY	Fraction 1/2 NW 1/4 NW 1/4 SE	Section Number 26	Township No. T 25 S	Range Number R 36 DE VW
Street/Rural Address of Well Location from nearest town or intersection: If a	t owner's address, check here .	Latitude:37.8	g System (GPS) in 34867 23979	nformation: (in decimal degrees) (in decimal degrees)
S SIDE OF LAKIN-1 M S, 1/4 M E 2,340 FT. N. & 2,380 FT. W.	TO LAKIN LANE, 5 M S, 1 M E	Elevation:	84, □ NAD 83, 🖸	
RR#, Street Address, Box #: 1320 N	LFALFA FARMS N. COUNTY ROAD 11 , KANSAS 67861	Collection Method: GPS unit (Ma Digital Map/F	ke/Model: GARMI	N 62ST) c Map, ☐ Land Survey
SECTION BOX: N UPIN SE W SECTION BOX: N WELL'S STA' Pum EST. YIELD Bore Hole Diau WELL WATE: Domestic In prigation Was a chemica If yes, mo	rdwater Encountered (1)	ft. (2) ft. below land surface ft. after ft. after ft., and ater supply	measured on mo/d. hours pum hours pum to cothermal watering fonitoring well	pinggpm pinggpm ft. njection well Other (Specify below)
SCREEN OR PERFORATION OPENING Continuous slot Mill slot Louvered shutter Key punched SCREEN-PERFORATED INTERVALS:	MATERIAL:	Drilled holes Drilled holes Other (specify) ft., From ft., From	□ None (open hole	to ft. to ft. to ft.
6 GROUT MATERIAL: Neat cen	From ft. to	ft., From .	ft. 1	to ft.
Grout Intervals: From ft. t What is the nearest source of possible com Septic tank Lateral li Sewer lines Cesspool Watertight sewer lines Seepage Direction from well NORTHWEST	tamination: ines Pit privy Livestot Sewage lagoon Fuel sto	k pens Insecticid	e storage Other	. ft. toft. er (specify below)
FROM TO LITHOLO				GGING INTERVALS
			arekanisar	
SEE ATTACHED LOC	3			
7 CONTRACTOR'S OR LANDOWNE under my jurisdiction and was completed Kansas Water Well Contractor's License 1	on (mo/day/year) .6-5-12 No208 This Water Well	and this record is true Record was complete	to the best of my ki	nowledge and belief. 6-19-12
under the business name ofMUNTER-W INSTRUCTIONS: Use typewriter or ball point per (white, blue, pink) to Kansas Depar tment of Health Telephone 785-296-5524. Send one copy to WA	n. <u>PLEASE PRESS FIRMLY</u> and <u>PRINT</u> h and E nvironment, Bureau of Water, Go	clearly. Please fill in blank ology Section, 1000 SW J	s and check the correct sckson St., Suite 420,	t answers. Send three copies Topeka, Kansas 666 12-1367.
http://www.kdheks.gov/waterwell/index.html. SA 82a-1212	THE WELL OWINER AND I CHAIN ONE IN		hite Copy, Blu	

Irrigation and Repairing

INCORPORATED

Phone 620-276-8269 • P.O. Box A • GARDEN CITY, KANSAS 67846

BRENT TOKOI - CIRCLE # T1

COUNTY

KEARNY

DATE

4-4-12

LOCATION:

SE 1/4 26-25-36 - RIVER ROAD & LAKIN LANE - 4-1/2 MILES SOUTH

& 1/2 MILE EAST

- 300 FT. SOUTHEAST OF EXISTING WELL

STATIC WATER LEVEL - APPROX. 220 FT.

TEST#2

0' TO 10' - FINE SAND

10' TO 58' - FINE TO MEDIUM SAND & GRAVEL - SOME COARSE

58' TO 92' - BROWN CLAY

92' TO 105' - FINE TO MEDIUM SAND & GRAVEL

105' TO 110' - BROWN SANDY CLAY

110' TO 125' - GRAY CLAY

125' TO 153' - FINE TO MEDIUM SAND & GRAVEL - SOME COARSE

153' TO 194' - BLUE CLAY WITH LAYERS OF SAND & GRAVEL

194' TO 202' - BROWN SANDY CLAY .

202' TO 211' - FINE TO MEDIUM SAND & GRAVEL

211' TO 234' - BROWN SANDY CLAY & SAND & GRAVEL LAYERED

234' TO 247' - FINE TO MEDIUM SAND & GRAVEL

WITH STRIPS OF BROWN SANDY CLAY - 20%

247' TO 271' - BROWN SANDY CLAY WITH STRIPS OF SAND - 15%

271' TO 293' - FINE TO MEDIUM SAND

WITH STRIPS OF BROWN SANDY CLAY - 20%

293' TO 312' - BROWN CLAY WITH STRIPS OF WHITE ROCK

312' TO 329' - BROWN SANDY CLAY WITH STRIPS OF SAND - 10%

329' TO 348' - FINE TO MEDIUM SAND WITH SOME SMALL GRAVEL

348' TO 372' - HARD BROWN & YELLOW CLAY

WITH 10% BROWN ROCK - 250 PULL DOWN

372' TO 376' - LOOSE BROWN ROCK

376' TO 395' - HARD BROWN & YELLOW CLAY

WITH 20% BROWN ROCK - 250 PULL DOWN

395' TO 455' - SHALE - 250 PULL DOWN

COCATION GF WATER WELL: Frazion SW NE NE Section Number Township Number Range Rumber Range Rumber SW SW NE NE NE Section Number T25 Range Rumber Range Rumb	ounty: Kearny				D Form W	-	A 82a-1212	hin Mumban	Donne Alum	har
steince and direction from nearest town or city streat address of weil if located within city? COM Takin, 1 Mile South, Miles South, 1 Miles South, 1 Miles East, 4,285 Ft. North & 950 Ft. West Attended the Comment of the Comment	stance and direction	7	Fraction SW 1/4	NE 16	NE 14	00		OF		
TYPE OF BLANK CASING USED: Series of Alaberta Category and Surface and Category an			74		74					DAY
WATER WELL OWNER: At Lépsignag, Inc. Mr. St. Address, Box #: P. O. Box 897 Mr. St. Address, Box #: P. O. Box 897 Mr. St. Address, Box #: P. O. Box 897 Mr. St. Address, Box #: P. O. Box 897 Mr. St. Address, Box #: P. O. Box 897 Mr. St. Address, Box #: P. O. Box 897 Mr. St. Address, Box #: P. O. Box 897 Mr. St. Address, Box #: P. O. Box 897 Mr. St. Address, Box #: P. O. Box 897 Mr. St. Address, Box #: P. O. Box 897 Mr. St. Address, Box #: P. O. Box 897 Mr. St. Address, Box #: P. O. Box 897 Mr. St. Address, Box #: P. O. Box 897 Mr. St. Address, Box #: P. O. Box 897 Mr. St. Address, Box #: P. O. Box 897 Mr. St. Address, Box #: P. O. Box 897 Mr. St. Address, Box #: P. O. Box 897 Mr. St. Address, Box #: P. O. Box 897 Mr. St. Address, Box #: P. D. St. P. Box 897 Mr. St. Address, Box #: P. D. St. P. Box 897 Mr. St. Address, Box #: P. D. St. P. Box 897 Mr. St. Address, Box #: P. D. St. P. Box 897 Mr. St. Address, Box #: P. D. St. P. Box 897 Mr. St. Address, Box #: P. D. St. P. Box 897 Mr. St. Address, Box #: P. D. St. P. Box 897 Mr. St. Address, Box #: P. D. St. P. Box 897 Mr. St. Address, Box #: P. D. St. P. Box 897 Mr. St. Address, Box #: P. D. St. P. Box 897 Mr. St. Address, Box #: P. D. St. P. Box 897 Mr. St. Address, Box #: P. D. St. P. Box 897 Mr. St. Address, Box #: P. D. St. P. Box 897 Mr. St. Address, Box #: P. D. St. P. Box 897 Mr. St. Address, Box #: P. D. St. P. Box 997 Mr. St. Address, Box #: P. D. St. P. Box 997 Mr. St. Address, Box #: P. D. St. P. Box 997 Mr. St. Address, Box #: P. D. St. P. Box 997 Mr. St. Address, Box #: P. D. St. P. Box 997 Mr. St. Address, Box #: P. D. St. P. Box 997 Mr. St. Address, Box #: P. D. St. P. Box 997 Mr. St. Address, Box #: P. D. St. P. Box 997 Mr. St. Address, Box #: P. D. St. P. Box 997 Mr. St. Address, Box #: P. D. St. P. Box 997 Mr. St. Address, Box #: P. D. St. P. Box 997 Mr. St. Address, Box #: P. D. St. P. Box 997 Mr. St. Address, Box #: P. D. St. P. Box 997 Mr. St. Address, Box #: P. D. St. P. Box 997 Mr. St. Address, Bo	תואפו חבר						Fast. 4 285	Ft. North	& 950 Ft.	West
March Stand Agriculture, Division of Water Resource Application Number: 19,155					S Bourt,		1,200	20. 110202		
A polication Number: 19,155 LOCATE WELL'S LOCATION WITH JANY 'N IN SECTION BOX: WELL'S STATIC WATER LEVEL 120. ft. below land surface measured on moridayry. 4-9-94. Pump test data: Well water was ft. after hours pumping git well water was ft. after hours pumping git below land surface measured on moridayry. 4-9-94. Pump test data: Well water was ft. after hours pumping git below land surface measured on moridayry. 4-9-94. Pump test data: Well water was ft. after hours pumping git below led pumping git lowest pumping git					•		Roar	d of Agriculture	Division of Water F	Resource
LICCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: Depth(s) Groundwater Encountered 1					46					
Depth(s) Groundwater Encountered 1						0 45				
CREEN-PERFORATED INTERVALS: From	TYPE OF BLANK Of Steel 2 PVC ank casing diameter asing height above in (PE OF SCREEN Of Screen Of Steel) 2 Brass CREEN OR PERFOR 1 Continuous side	Der WE SE - SE - SE - SE ST WE CASING USED: 3 RMP (SR) 4 ABS 16in. and surface	pth(s) Ground ELL'S STATIC Pump t. Yield re Hole Diame ELL WATER T 1 Domestic 2 migation as a chemical/I tted to230 12 MATERIAL: eel steel ARE: lot	twater Encountered: WATER LEVEL. p test data: Well gpm: Well eter. 30in TO BE USED AS: 3 Feedlot 4 Industrial bacterlological sam 5 Wrought Iron 6 Asbestos-Cem 7 Fiberglassft., Dia 5 Fiberglass 6 Concrete tile	water was water was to 36 Fublic 6 Oil field 7 Lawn apple submitted 8 Conent 9 Conen	o	tt. 2	ed on mo/day/yr hours pu hours pu hours pu in ioning 11 g 12 g well o	amping Injection well Other (Specify below No Clamped A Clamped In to Lo 250 Lo	gpm gpm ft swas suit X
3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage rection from well? Southeast How many feet? 285 Ft. South & 30 Ft. Exempt 19 FROM TO PLUGGING INTERVALS	GROUT MATERIAL	: 1 Neat ceme	ent (2 Cement grout	3	Bentonite	4 Other ft., Fr	om	ft. to	
rection from well? Southeast How many feet? 285 Ft. South & 30 Ft. Earn TO PLUGGING INTERVALS	rout Intervals: From that is the nearest so 1 Septic tank	ource of possible cont 4 Lateral lin	ntamination: ines			11	Fuel storage		oil well/Gas well	ell
FROM TO LITHOLOGIC LOG FROM TO PLUGGING INTERVALS	rout Intervals: From that is the nearest so 1 Septic tank 2 Sewer lines	ource of possible cont 4 Lateral lin 5 Cess poo	ntamination: ines ol	8 Sewage	e lagoon	11 12	Fuel storage Fertilizer storage	16 0	oil well/Gas well	ell
	rout Intervals: From that is the nearest so 1 Septic tank 2 Sewer lines 3 Watertight sew	ource of possible cond 4 Lateral lin 5 Cess poor er lines 6 Seepage	ntamination: ines ol pit	8 Sewage	e lagoon	11 12 13	Fuel storage Fertilizer storage Insecticide storage	16 (Oil well/Gas well Other (specify below	vel! v)
See attached Log	cut intervals: From that is the nearest so 1 Septic tank 2 Sewer lines 3 Watertight sew rection from well?	ource of possible cont 4 Lateral lin 5 Cess pooter lines 6 Seepage Southeast	ntamination: ines ol pit	8 Sewage 9 Feedya	e lagoon ard	11 12 13 Hot	Fuel storage Fertilizer storage Insecticide storage	16 C 285 Ft. Sc	Oil well/Gas well Other (specify below outh & 30 Ft	vel! v)
See attached Iog	out Intervals: From the state of the nearest so at 1 Septic tank 2 Sewer lines 3 Watertight sewection from well?	ource of possible cont 4 Lateral lin 5 Cess pooter lines 6 Seepage Southeast	ntamination: ines ol pit	8 Sewage 9 Feedya	e lagoon ard	11 12 13 Hot	Fuel storage Fertilizer storage Insecticide storage	16 C 285 Ft. Sc	Oil well/Gas well Other (specify below outh & 30 Ft	vel! v)
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	cut intervals: From that is the nearest so 1 Septic tank 2 Sewer lines 3 Watertight sew rection from well?	ource of possible cont 4 Lateral lin 5 Cess pooter lines 6 Seepage Southeast	ntamination: ines ol pit	8 Sewage 9 Feedya	e lagoon ard	11 12 13 Hot	Fuel storage Fertilizer storage Insecticide storage	16 C 285 Ft. Sc	Oil well/Gas well Other (specify below outh & 30 Ft	vel! v)
	cut intervals: From that is the nearest so 1 Septic tank 2 Sewer lines 3 Watertight sew rection from well?	ource of possible com 4 Lateral lir 5 Cess poor er lines 6 Seepage Southeast L	ntamination: ines of p pit ; LITHOLOGIC	8 Sewage 9 Feedya	e lagoon ard	11 12 13 Hot	Fuel storage Fertilizer storage Insecticide storage	16 C 285 Ft. Sc	Oil well/Gas well Other (specify below outh & 30 Ft	vel! v)
	cut intervals: From that is the nearest so 1 Septic tank 2 Sewer lines 3 Watertight sew rection from well?	ource of possible com 4 Lateral lir 5 Cess poor er lines 6 Seepage Southeast L	ntamination: ines of p pit ; LITHOLOGIC	8 Sewage 9 Feedya	e lagoon ard	11 12 13 Hot	Fuel storage Fertilizer storage Insecticide storage	16 C 285 Ft. Sc	Oil well/Gas well Other (specify below outh & 30 Ft	vel! v)
	rout intervals: From that is the nearest so 1 Septic tank 2 Sewer lines 3 Watertight sew rection from well?	ource of possible com 4 Lateral lir 5 Cess poor er lines 6 Seepage Southeast L	ntamination: ines of p pit ; LITHOLOGIC	8 Sewage 9 Feedya	e lagoon ard	11 12 13 Hot	Fuel storage Fertilizer storage Insecticide storage	16 C 285 Ft. Sc	Oil well/Gas well Other (specify below outh & 30 Ft	vel! v)
	cut intervals: From that is the nearest so 1 Septic tank 2 Sewer lines 3 Watertight sew rection from well?	ource of possible com 4 Lateral lir 5 Cess poor er lines 6 Seepage Southeast L	ntamination: ines of p pit ; LITHOLOGIC	8 Sewage 9 Feedya	e lagoon ard	11 12 13 Hot	Fuel storage Fertilizer storage Insecticide storage	16 C 285 Ft. Sc	Oil well/Gas well Other (specify below outh & 30 Ft	vel! v)
	cut intervals: From that is the nearest so 1 Septic tank 2 Sewer lines 3 Watertight sew rection from well?	ource of possible com 4 Lateral lir 5 Cess poor er lines 6 Seepage Southeast L	ntamination: ines of p pit ; LITHOLOGIC	8 Sewage 9 Feedya	e lagoon ard	11 12 13 Hot	Fuel storage Fertilizer storage Insecticide storage	16 C 285 Ft. Sc	Oil well/Gas well Other (specify below outh & 30 Ft	vel! v)
	cut intervals: From that is the nearest so 1 Septic tank 2 Sewer lines 3 Watertight sew rection from well?	ource of possible com 4 Lateral lir 5 Cess poor er lines 6 Seepage Southeast L	ntamination: ines of p pit ; LITHOLOGIC	8 Sewage 9 Feedya	e lagoon ard	11 12 13 Hot	Fuel storage Fertilizer storage Insecticide storage	16 C 285 Ft. Sc	Oil well/Gas well Other (specify below outh & 30 Ft	vel! v)
The state of the capacity and the capaci	cut intervals: From that is the nearest so 1 Septic tank 2 Sewer lines 3 Watertight sew rection from well?	ource of possible com 4 Lateral lir 5 Cess poor er lines 6 Seepage Southeast L	ntamination: ines of p pit ; LITHOLOGIC	8 Sewage 9 Feedya	e lagoon ard	11 12 13 Hot	Fuel storage Fertilizer storage Insecticide storage	16 C 285 Ft. Sc	Oil well/Gas well Other (specify below outh & 30 Ft	vel! v)
	rout intervals: From that is the nearest so 1 Septic tank 2 Sewer lines 3 Watertight sew rection from well?	ource of possible com 4 Lateral lir 5 Cess poor er lines 6 Seepage Southeast L	ntamination: ines of p pit ; LITHOLOGIC	8 Sewage 9 Feedya	e lagoon ard	11 12 13 Hot	Fuel storage Fertilizer storage Insecticide storage	16 C 285 Ft. Sc	Oil well/Gas well Other (specify below outh & 30 Ft	vel! v)
	rout Intervals: From that is the nearest so 1 Septic tank 2 Sewer lines 3 Watertight sew irection from well?	ource of possible com 4 Lateral lir 5 Cess poor er lines 6 Seepage Southeast L	ntamination: ines of p pit ; LITHOLOGIC	8 Sewage 9 Feedya	e lagoon ard	11 12 13 Hot	Fuel storage Fertilizer storage Insecticide storage	16 C 285 Ft. Sc	Oil well/Gas well Other (specify below outh & 30 Ft	vel! v)
	rout Intervals: From that is the nearest so 1 Septic tank 2 Sewer lines 3 Watertight sew irection from well?	ource of possible com 4 Lateral lir 5 Cess poor er lines 6 Seepage Southeast L	ntamination: ines of p pit ; LITHOLOGIC	8 Sewage 9 Feedya	e lagoon ard	11 12 13 Hot	Fuel storage Fertilizer storage Insecticide storage	16 C 285 Ft. Sc	Oil well/Gas well Other (specify below outh & 30 Ft	vel! v)
	rout Intervals: From that is the nearest so 1 Septic tank 2 Sewer lines 3 Watertight sew irection from well?	ource of possible com 4 Lateral lir 5 Cess poor er lines 6 Seepage Southeast L	ntamination: ines of p pit ; LITHOLOGIC	8 Sewage 9 Feedya	e lagoon ard	11 12 13 Hot	Fuel storage Fertilizer storage Insecticide storage	16 C 285 Ft. Sc	Oil well/Gas well Other (specify below outh & 30 Ft	vel! v)
CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and the properties of the best of my knowledge and belief. Kan later Well Contractor's License No	rout Intervals: From that is the nearest so 1 Septic tank 2 Sewer lines 3 Watertight sew irection from well?	ource of possible com 4 Lateral lir 5 Cess poor er lines 6 Seepage Southeast L See atta	ntamination: ines of pit ; LITHOLOGIC	8 Sewage 9 Feedya	e lagoon urd	11 12 13 Hor DM TO	Fuel storage Fertilizer storage Insecticide storage w many feet?	285 Ft. Sc PLUGGING	Oil well/Gas well Other (specify below Outh & 30 Ft	v) . Eas
nder the business name of Minter-Wilson Drilling Co., Inc. by (signature) Norweller	rout Intervals: From that is the nearest so a Septic tank 2 Sewer lines 3 Watertight sew irection from well? FROM TO CONTRACTOR'S completed on (mo/day)	See atta	certificati	8 Sewage 9 Feedya LOG	e lagoon and FRC	11 12 13 How TO DM TO Donstructed, (2) and this	Fuel storage Fertilizer storage Insecticide storage w many feet? Insecticide storage w many feet? Insecticide storage w many feet?	285 Ft. Sc PLUGGING r (3) plugged unthe best of my kr	Di well/Gas well Other (specify below Outh & 30 Ft INTERVALS der my jurisdiction nowledge and belief	ell v) . Eas

MINTER-WILSON DRILLING CO.

INCORPORATED

trigation and Domestic Water Systems Complete Installation and Repairing

Phone 276-8269 . P.O. Box A . GARDEN CITY, KANSAS 67846

A. I. Leasing Kearny County 2-18-94

Location: NET 26-25-36

1½ Miles North of Fletcher Shop on Lakin Lane, 1 Mile East, ½ Mile North & ½ Mile West (299' N of Well)

Static Water Level -

Test #2

0' to 1' - Top soil

1' to 11' - Brown sandy clay

11' to 37' - Medium to coarse gravel

37' to 54' - Coarse gravel

54' to 63' - Brown clay

63' to 82' - Coarse gravel

82' to 109' - Brown clay

109' to 161' - Blue clay

161' to 199' - Fine to medium sand and gravel

199' to 215' - Brown sandy clay

215' to 232' - Brown clay with gravel streaks

232' to 238' - Fine to medium sand and gravel-10% clay

238' to 252' - Fine to medium sand and gravel-loose

252' to 277' - Brown sandy clay

277' to 294' - Fine to medium sand and gravel-10% clay

294' to 310' - Fine sand

310' to 323' - Brown sandy clay

323' to 334' - Brown clay

334' to 351' - Fine to medium sand and gravel -

15% clay - tight 351' to 364' - Brown clay

364' to 378' - Brown clay brown rock mixed - tight

378' to 385' - Brown clay

385' to 404' - Brown and yellow clay

404' to 410' - Shale - pull down



WATER	R WELL RECORD	Form WWC-5	Division of Wat	er Resources App. No	19,155
1 LOC	ATION OF WATER WELL: ty: KEARNY	Fraction 14 SW 14 SW 14 NW 14	Section Number		Range Number R 36 DE WW
Street from t S SII 2,93	/Rural Address of Well Location nearest town or intersection: If a DE OF LAKIN-1 M S, 1/4 M E 6' NORTH & 4,646' WEST	; if unknown, distance & direction towner's address, check here	Global Positionin Latitude: Longitude: Elevation: Datum: WGS 8	g System (GPS) in	formation: (in decimal degrees) (in decimal degrees)
RR#, City,	Street Address, Box #: 1320 i State, ZIP Code : LEOT	LFALFA FARMS N COUNTY ROAD 11 I, KANSAS 67861-6123	Digital Map/P	ke/Model:	
WITH SECT. W X SW	Depth(s) GrouwELL'S STA Pun EST. YIELD Bore Hole Dia WELL WATE Domestic Irrigation Was a chemica If yes, m	r COMPLETED WELL 370 Indwater Encountered (1)	ft. (2) t. below land surface ft. after ft., and ter supply	measured on mo/da	inggpm pinggpm ft. gpm tit. gpm titer (Specify below)
CASING Casing Casing TYPE O SCREEN SCREEN Grout Int What is t	g diameter 16	amped Welded Threade O. ft., Diameter in in., Weight 42.05 NMATERIAL: PVC	d to	Diameter	250 ft. o ft. or (specify below)
FROM	TO LITHOLO		TO LITHO. L		GGING INTERVALS
	SEE ATTACHED LO	G			
under my Kansas V under the	y jurisdiction and was completed Water Well Contractor's License e business name ofMINTER-V	CR'S CERTIFICATION: This was on (mo/day/year)9-5-14	and this record is true Record was complete by (signature)	to the best of my kind on (mo/day/year)	nowledge and belief. 9-8-14
	Kansas Department of Health and Enviro	en. PLEASE PRESS FIRMLY and PRINT of mment, Bureau of Water, Geology Section, TER WELL OWNER and retain one for you http://www.kdheks.gov/waterwell/ind	1000 SW Jackson St., Sui r records. Include fee of	te 420, Topeka, Kansas	66612-1367.

MINTER-WILSON DRILLING CO. Water Systems Complete Installation

Irrigation and Domestic and Repairing

INCORPORATED

GARDEN CITY, KANSAS 67846 Phone 620-276-8269 P.O. Box A

NAME

BRENT TOKOL

COUNTY

KEARNY

DATE

8-13-14

LOCATION:

NW 1/4 25-25-36 - KEARNY COUNTY - SOUTHWEST EDGE OF CIRCLE #3

STATIC WATER LEVEL - APPROX. 240 FT.

TEST #1

0' TO 1' - TOP SOIL

1' TO 13' - BROWN CLAY & BROWN SANDY CLAY

13' TO 93' - FINE TO MEDIUM SAND & GRAVEL - SOME COARSE

93' TO 109' - BROWN & BLUE CLAY

109' TO 140' - FINE TO MEDIUM SAND & GRAVEL

140' TO 155' - BROWN CLAY

155' TO 168' - BROWN CLAY WITH GRAVEL STREAKS

168' TO 198' - FINE TO MEDIUM SAND & GRAVEL - 10% CLAY

198' TO 218' - BROWNCLAY

218' TO 235' - FINE TO MEDIUM SAND & GRAVEL

235' TO 260' - BROWN CLAY

260' TO 272' - FINE TO MEDIUM SAND & FINE GRAVEL

272' TO 275' - BROWN CLAY

275' TO 284' - FINE TO MEDIUM SAND

284' TO 320' - BROWN SANDY CLAY

320' TO 355' - FINE TO MEDIUM SAND & FINE GRAVEL

355' TO 385' - BROWN & YELLOW CLAY - HARD PULL DOWN

385' TO 410' - SHALE - HARD PULL DOWN

1 Domestic 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Monitoring well Was a chemical/bacteriological sample submitted to Department? Yes	descurceftgpmgpmgpmtt.
Islance and direction from nearest town or city streat address of well if located within city?	descurceftgpmgpmgpmgpm
## Approximately 6 miles South of Lakin, Ks. WATER WELL OWNER: ## S. Address, Sox #: 1240 N. Shannon Ave. ## S. Shadress, Sox #: 1240 N. Shannon Ave. ## S. Shadress, Sox #: 1240 N. Shannon Ave. ## S. Shadress, Sox #: 1240 N. Shannon Ave. ## S. Shadress, Sox #: 1240 N. Shannon Ave. ## S. Shadress, Sox #: 1240 N. Shannon Ave. ## Shan	gpmft.
Water Well Owner: Warren Boegel	gpmft.
Ref. St. Address, Box # : 1240 N. Shannon Ave. Board of Agriculture, Division of Water R Application Number: 14,285	gpmft.
	gpmft.
DEPTH OF COMPLETED WELL. 540	
Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft. 3. wELL'S STATIC WATER LEVEL 141. ft. below land surface measured on mordaylyr 7/15/89. Pump test data: Well water was ft. after hours pumping 1.468. Bore Hole Diameter . 24. in. to 540. ft., and in. to 540. ft., and in. to well water was 300. ft., and in. to in. to in. to 540. ft., and in. to in. in. in. to in. in. to in. in. in. to in. in. in. to in. in. in. to in.	
CREEN-PERFORATED INTERVALS: From .475::535 ft. to .340::360 ft., From .211-271 ft. to	ft.
REEN-PERFORATED INTERVALS: From . 475-535. ft. to . 340-360. ft., From . 211-271 ft. to	
	ft.
3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage)
Rection from well? North How many feet? 100 '	
TION TO ETHIOLOGIC ECC.	
See log attached.	
	1.00
PROPERTY OF THE PROPERTY OF TH	3.1
	7-78
이 경기 경기 가는 경기 가지 그리고 있다면 되었다. 그리고 있다면 그 사람이 얼마나면 얼마나 그리고 있다. 그리고 있다면 그리고 있다면 그리고 있다면 그리고 있다.	
	Sec.
CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction	
ompleted on (mo/day/year)	and was
Impleted on (movue/year) / , La/, os	
	. Kansas
instructions: Use typewriter or ball point pan. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department Russey of Water Projection. Topoka Kansas Sendon 2320. Tologhope: 813-296-5514. Send one to WATER WELL OWNER and ratch one for your records.	

DRILLERS TEST LOG

CUSTOMER'S NAME:	Kent	Mart	in		الشعب	DATE:	3/15/8	9	. F28	
STREET ADDRESS:	P. O.	Box	365			TEST #		E. LO	G	
CITY & STATE:	Lakin	Ks.	67860			DRILLE	R Wildem	an		
COUNTY Kearny		QUART	ER SE	SECTION	27	TOWNSHIP	25	RANGE_	36	
LOCATION 100'	South	of th	ne old wel	1.						

X F	FOOTA	GE Pay	TO	DESCRIPTION OF STRATA . Proposed Well Depth:
	0		8 .	Sand fine.
Date and	8		17	Brown sandy clay.
	17		66	Sand fine to medium coarse. Small to large gravel &
				cobblestones.
	66		116	Brown sandy clay.
-	116		126	Sand fine to medium coarse. Small to medium gravel. Cemer
	110	-	120	ledges & Brown sandy clay.
-	126		134	Brown sandy clay.
_	134		138	Blue clay.
60	138	В.	146	Sand fine to medium coarse. Small to medium gravel.
60		B .		
20	146	26	160	Blue clay. Blue sand fine to medium coarse & Small to medium gravel
20 j	160	26	186	
				few blue clay streaks.
-	186		200	Blue clay.
20	200	7	207	Sand fine to medium coarse. Small gravel (Blue)
==	207	12		Brown sandy clay. Sand fine to medium coarse & Small gravel. (used water)
55	211	12	223	
	223		230	Brown sandy clay & sand streaks. Sand fine to medium coarse & Small gravel. (used water)
55	230	11.	241	
-	241		243	Brown sandy clay.
70	243	17	260	Sand fine to medium coarse & Small to medium gravel & ve
-	200			few clay streaks. (used water)
-	260		264	Brown sandy clay.
55	264	7	- 271	Sand fine to medium coarse & Small gravel.
-	271		281	Sandy clay & Limerock.
20	281	21	302	Sand fine to small. Sand fine to medium coarse. (used water)
50	302	9	311	Brown sandy clay, limerock & fine sand.
15		27	338	Sand fine to medium coarse & few white rock & few clay s
60	338	22	360	
60	360	30	365	Brown sandy clay. Sand fine to medium coarse. Small Brown gravel & white r
60	365	10	375	Sand fine to small & brown sandy clay.
20	375	15	390	
	390		391	Brown rock.
	391		420	Brown & Gray soapstone & few sandstone streaks.
	420 460	30	460	Grey & Blue shale, limestone ledges & soapstone.
10		20	490	Shale & Dakota.
35		110	1 230	
35	490	48	538	Dakota, Shale & Soapstone. (Drilled lose) 525'
	490	48		Used lots of water. Mixed Bran.
		48	560	Used lots of water. Mixed Bran. Limestone & Shale (very hard).
	490	49		Used lots of water. Mixed Bran. Limestone & Shale (very hard). JED "A"
	490		560	Used lots of water. Mixed Bran. Limestone & Shale (very hard).

GARDEN CITY, KS 67846 3795 West Jones Ave.

HENKLE DRILLING & SUPPLY CO., INC.

316-277-2389

IRRIGATION HEADQUARTERS

TEST HOLES * * * * * * * * IRRIGATION & INDUSTRIAL WELLS * * * * * * * * * STOCK WELLS

WATER WEI	LL RECORD	Form WWC-5	Division of Wate	er Resources App. No	19,154
1 LOCATION County: KE	OF WATER WELL: ARNY	Fraction 4 NW 4 NW 4 SW 5	Section Number		Range Number R 36 DE WW
Street/Rural A from nearest	Address of Well Location; lown or intersection: If at	if unknown, distance & direction owner's address, check here	Global Positionin Latitude: Longitude: Elevation:	g System (GPS) in	formation: (in decimal degrees) (in decimal degrees)
2 WATER W	ELL OWNER: CHARL Address, Box #: PO BOX	ES JAEGER K 347 KS 67860	Datum: WGS 8 Collection Method: GPS unit (Ma Digital Map/Pi	4, NAD 83, ke/Model:	NAD 27) c Map, ☐ Land Survey
W LOCATE WE WITH AN "X' SECTION BO N -NWN X -SWS I mile	Y IN X: Depth(s) Ground WELL'S STAT Pump EST. YIELD Bore Hole Diam WELL WATER Domestic Irrigation Was a chemical If yes, mod		fl. (2) below land surface:ft. after ft., andin. ter supply	measured on mo/di hours pump hours pump to othermal In watering In contioring well	ping gpm ping gpm ft. njection well Other (Specify below)
Casing height TYPE OF SCRI Steel Brass SCREEN OR PI Continue Louvered SCREEN-PERF	above land surface	PVC None used (open hole) S ARE: Gauze wrapped Wire wrapped From. 360 ft. to	Drilled holes Other (Specify) Drilled holes Other (specify) ft., From ft., From ft., From tt., From	□ None (open hole	e) to ft. to 450 ft. to ft.
Grout Intervals: What is the neare Septic ta Sewer lin Watertig	From	amination: les Pit privy Livestock Sewage lagoon Fuel stora	ft. to340 ft., pens	e storage Oth d water well N/A	. ft. toft. er (specify below)
FROM TO	LITHOLOG		TO LITHO. L	OG (cont.) <u>or</u> PLU	GGING INTERVALS
	SEE ATTACHED LOG				
under my jurisdi Kansas Water W under the busine	ction and was completed of fell Contractor's License N ss name ofMINTER-W.	R'S CERTIFICATION: This was in (mo/day/year) 4-10-09	and this record is true Record was completed by (signature)	to the best of my k d on (mo/day/year)	nowledge and belief. 5-4-09
INSTRUCTIONS: (white, blue, pink) to Telephone 785-296-	Use typewriter or ball point per o Kansas Department of Health	n. PLEASE PRESS FIRMLY and PRINT of and Environment, Bureau of Water, Geo TER WELL OWNER and retain one for	learly. Please fill in blank logy Section, 1000 SW Ja	s and check the correct ackson St., Suite 420,	t answers. Send three copies Topeka, Kansas 66612-1367
SA 82a-1212			Check: W	hite Copy, Blu	ue Copy, Pink Cop

MINTER-WILSON DRILLING CO. Water Systems Complete Installation

Irrigation and Domestic and Repairing

INCORPORATED

Chuck Jaeger **Kearny County** 7/22/05

Location: SW 35-25-36 - From River Road & Lakin Lane - 51 Miles South, 384 Ft. East & 282 Ft. South

Static Water Level - 170 Ft.

Test #1

0' to 1' - Top soil 1' to 5' - Fine sand - loose 5' to 10' - Fine to medium sand - loose 10' to 35' - Fine to medium sand & gravel - clay strips 35' to 108' - Medium coarse gravel 108' to 112' - Brown clay 112' to 152' - Medium coarse gravel 152' to 158' - Brown clay 158' to 201' - Fine to medium sand & gravel - clay streak 201' to 220' - Brown sandy clay 220' to 232' - Fine to medium sand & gravel 232' to 257' - Brown clay - 35% gravel 257' to 296' - Brown sandy clay 296' to 350' - Brown sandy clay - small sand streak 350' to 360' - Brown clay 360' to 390' - Medium to coarse sand - loose 390' to 403' - Brown sandy clay

409' to 430' - Medium sand small brown rock - loose

403' to 409' - Brown gray clay

430' to 434' - Brown rock - loose 434' to 440' - Yellow shale

VATER WELL	RECORD	Form W	WC-5	Div	ision of Wate	r Resources App. N	0. 19,154
1 LOCATION O	F WATER WELL:	Fraction 4 SW 4 NW			n Number 35	Township No. T 25 S	Range Number R 36 ☐E ☑W
	dress of Well Location;					System (GPS) in	
	vn or intersection: If at			Latitud	de:		(in decimal degrees)
	1/4 M E TO LAKIN LA						(in decimal degrees)
	RTH & 2,505 FT. WES	ST				4, 🔲 NAD 83, 🗀	
WATER WEL	- IIIIAL	FALFA FARMS		Collect	ion Method:		
RR#, Street Add City, State, ZIP		COUNTY ROAD 11					c Map, Land Survey
City, blate, 211	. LEOII,	KANSAS 67861					5-15 m, >15 m
CASING JOINTS: Casing diameter Casing height ab TYPE OF SCREE Steel Brass SCREEN OR PER Continuous Louvered sl SCREEN-PERFOL GRAVEL GRAVEL GROUT MATE Grout Intervals: What is the nearest Septic tank Sewer lines	Depth(s) Ground WELL'S STATI Pump EST. YIELD Bore Hole Diam WELL WATER Domestic Inrigation Was a chemical If yes, mol Water well disin ING USED: Stee Glued Clar 16	Industrial bacteriological sample day/yr sample was subsected? Yes PVC mped Welded Welded min, Weight MATERIAL: PVC None used (open has ARE: Gauze wrapped Gwire wrapped From 225 From 20 From 20 From 20 From 20 From 20 amination: Pit privy Sewage lagoon	(1)	to	(2)	hours pum hours pum to	ping gpm ping gpm ft. Injection well Other (Specify below) in to ft. Injection well other (Specify below) ft. Injection well other (Specify below)
Direction from	well						
FROM TO	LITHOLOG	HC LOG	FROM	ТО	LITHO. L	OG (cont.) or PLU	JGGING INTERVALS
					1.17.23		
			1111111	Ų į	THE NOTE		
5	SEE ATTACHED LOG				1, 11, 10		
		KOT SILVERY					
				J. Ban		1	
			71		Marie Land		
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(white, blue, pink) to I Telephone 785-296-55; http://www.kdheks.gov/	se typewriter or ball point per Kansas Department of Health 22. Send one copy to WA' /watcrwell/index.html.	and Environment, Bureau	of Water, Geold	ogy Section	ds. Include fo	ackson St., Suite 420, ee of \$5.00 for each	Topeka, Kansas 66612-136
SA 82a-1212				Ch	ieck.	пие сору, 🔲 В	tue copy, I Fink Co

The Professionals MINTER-WILSON DRILLING CO. Unrigation and Domestic Water Systems Complete Installation

INCORPORATED

Irrigation and Domestic and Repairing

Phone 620-276-8269 . P.O. Box A . GARDEN CITY, KANSAS 67846

NAME

BRENT TOKOI - CIRCLE # T10

COUNTY

KEARNY

DATE

8-2-10

LOCATION:

SE 1/4 35-25-36 - FROM LAKIN LANE & PARALLEL ROAD -

3/4 OF A MILE EAST& 1/4 MILE NORTH'

- NORTHWEST EDGE OF CIRCLE

- 75 FT.NORTH OF PIVOT ROAD

STATIC WATER LEVEL -

TEST#2

0' TO 9' - BROWN SANDY CLAY

9' TO 105' - FINE TO MEDIUM SAND & GRAVEL - SOME COARSE

WITH LAYERS OF BROWN SANDY CLAY

105' TO 120' - BROWN CLAY

120' TO 150' - BLUE CLAY

150' TO 155' - FINE TO MEDIUM SAND & GRAVEL

155' TO 168' - BLUE CLAY

168' TO 210' - FINE TO MEDIUM SAND & GRAVEL

210' TO 218' - BROWN CLAY

218' TO 242' - FINE TO MEDIUM SAND & GRAVEL

242' TO 283' - BROWN SANDY CLAY WITH STRIPS OF FINE SAND

283' TO 297' - FINE TO MEDIUM SAND - SOME GRAVEL

297' TO 324' - BROWN CLAY

324' TO 335' - FINE TO MEDIUM SAND - SOME SMALL GRAVEL

335' TO 344' - BROWN CLAY

344' TO 351' - FINE TO MEDIUM SAND & GRAVEL

351' TO 367' - SANDY BROWN, YELLOW & WHITE CLAY

WITH FINE TO MEDIUM SAND & GRAVEL - 50/50 - TIGHT

367' TO 380' - BROWN CLAY WITH SOME YELLOW, WHITE & RED CLAY 5% BROWN ROCK

380' TO 395' - BROWN, YELLOW & WHITE CLAY WITH 20% BROWN ROCK

395' TO 419' - SOFT GRAY SHALE WITH SOME BROWN & WHITE CLAY

15% BROWN ROCK

419' TO 440' - SHALE - 200 PULL DOWN

LOCATION OF WATER	WELL:	Fraction SW 1/2	ER WELL RECO		Section	n Number		Number		nge Number
tance and direction from	nearest town o	r city street	address of well	f located with	in city?		rin Management and La	.5 s	l R	
om Lakin - 1 Mi	le South o	on Hwy.	25, 1 Mile	East, 6	Miles	South,	1 Mile E	ast, 389	O Ft.	West &
WATER WELL OWNER	: A. I.	Leasing	g					415	5 Ft.	North
#, St. Address, Box #		Box 89'	_	Well				of Agriculture,	Division o	of Water Resource
y, State, ZIP Code	Garde	n City.	Kansas 67	846				tion Number:	1	9154
LOCATE WELL'S LOCAT	TON WITH 4	DEPTH OF	COMPLETED W	ELL. 420.		ft. ELEVA	TION:			
AN "X" IN SECTION BO	X: Det	pth(s) Ground	dwater Encounte	red 1		ft. 2		ft. :	3	
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TYPE OF BLANK CASIN		y version y rod and	5 Wrought iro	n i	B Concrete					Clamped
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2 PVC										
lank casing diameter	16in.	to 230) ft., Dia .		in. to		ft., Dia		in. to	ft
asing height above land s	urface 1	2		. 42.05		lbs./	t. Wall thickne	ss or gauge N	lo2	50
YPE OF SCREEN OR PE	RFORATION M	ATERIAL:			7 PVC		10			
1)Steel	3 Stainless ste	el	5 Fiberglass			(SR)	11 (Other (specify)	
2 Brass	4 Galvanized s		6 Concrete til	0	9 ABS		12 1	None used (o	pen hole)	
CREEN OR PERFORATION	ON OPENINGS									THE RESIDENCE OF THE PARTY OF T
					apped		8 Saw cut		11 NON	e (oben noie)
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VATÉR WELL REC	CORD	Form W	WC-5	Division of Wat	er Resources App. N	19,154
LOCATION OF WA		Fraction		Section Number		Range Number
County: KEARNY		4 SE 4 NW			T 25 S	R 36 □E ☑W
from nearest town or is	ntersection: If at M S, 1/4 M E 7 5 FT. W.	if unknown, distance & owner's address, check FO LAKIN LANE, 6 M	here .	Latitude:37. Longitude: 101. Elevation:	. 23593 84, □ NAD 83, ▼	(in decimal degrees) (in decimal degrees)
RR#, Street Address, I City, State, ZIP Code	Box #: 1320 N	COUNTY ROAD 11 KANSAS 67861			ke/Model:Garm	in .62ST) c Map, ☐ Land Survey 5-15 m, ☐ >15 m
LOCATE WELL WITH AN "X" IN SECTION BOX: N NWNE SWSE S mile	Depth(s) Groun WELL'S STAT Pum EST. YIELD Bore Hole Dian WELL WATER Domestic Irrigation Was a chemical If yes, mo	COMPLETED WELL dwater Encountered TC WATER LEVEL p test data: Well water neter .30in. to TO BE USED AS: Feedlot Industrial Joacteriological sample day/yr sample was sub nfected? Yes	(1)	t. (2) below land surface ft. after ft. after ft., and fer supply	neasured on mo/d hours pum hours pum to cothermal	ay/yr. 8-10-12
YPE OF SCREEN OR Steel Sta Brass Gal CREEN OR PERFORA Continuous slot Louvered shutter CREEN-PERFORATE GRAVEL PACI GROUT MATERIAL rout Intervals: From	PERFORATION inless Steel (vanized Steel ATION OPENING Mill slot Key punched D INTERVALS: KINTERVALS:	PVC None used (open h GS ARE: Gauze wrapped From. 260 From. 20 Fro	Torch cut Saw cut th. to	Other (Specify) Drilled holes Other (specify)	□ None (open hol	to ft. to ft. to A30 ft. to ft.
Septic tank Sewer lines Watertight sewer l Direction from well .	Lateral li Cesspool	ines Pit privy Sewage lagoon	Fertilizer s	ge 🛛 Abandon	ed water well gas well	ner (specify below)
ROM TO	LITHOLOG	GIC LOG	FROM			JGGING INTERVALS
SEE /	ATTACHED LO	G				
CONTRACTOR'S OF CONTRACTOR'S OF CONTRACTOR'S OF CONTRACTOR'S OF CONTRACTOR OF CONTRACT	I was completed or ractor's License I ofMINTER-W	on (mo/day/year)8-1 No208 This \ /JLSON.DRILLING.C	6-12a Water Well F DINC.	nd this record is true decord was complete by (signature)	e to the best of my led on (mo/day/year	knowledge and belief.) 8-17-12
NSTRUCTIONS: Use ty pew white, blue, pink) to Kansas D relephone 785-296-5524. Sen http://www.kdheks.gov/waterw SA 82a-1212	epar tment of Health	h and E nvironment, Bureau	of Water, Geol	ogy Section, 1000 SW your records. Include	Jackson St., Suite 420, fee of \$5.00 for each of	Tonelca Kensas 666 12-136



Domestic

			11 11 6 5	2716 Div	ision of Wat	ter			
		Correction Chang	e in Well Use	Rese	ources App.	No. 1		Well ID	
1 LOCA	TION OF V	VATER WELL:	Fraction		ction Numb	er	Township Numb		nge Number
	y: Kearny		NW1/4 NW1/4 NW1/4		35	2.10	T 25 S		6 🗆 E 🛮 W
		ast Name: Jaeger	First: Chuck				re well is located		
Business Address:		47		direction from	nearest town o	or inter	rsection): If at owner	's address,	check here:
Address:		47		river road &	lakin lane	5 1/2	2 miles s. 300 ft	Э.	
City:	Lakin	State: ks	ZIP: 67860						
3 LOCAT	E WELL	4 DEPTH OF COM		520 0	- T		37 8352	4	
WITH '		Depth(s) Groundwater	Engage to 2	γΑγ π	· 5 Latit	ude:	37.8352		.(decimal degrees)
	ON BOX:		3) ft., or 4) [e:101.248		
	N	WELL'S STATIC WA	TER LEVEL: 20	08 ft.			WGS 84 NAI		NAD 27
WELL'S STATIC WATER LEVEL: ### Source for Latitude/Longitude: ☐ GPS (unit make/model:									
NW	NE	☐ above land surface	, measured on (mo-day-	-yr)		C	WAAS enabled?	Yes 1	No)
		Pump test data: Well v				and S	Survey Topogra	phic Map	
WX	E		s pumpingvater was			Online	Mapper:		
SW	SE	The same and the s	s pumping		-				
		Estimated Yield: 45	gnm	The species	6 Eleva	ation	. 3027ft.	☑ Ground	d Level 🔲 TOC
	S	Bore Hole Diameter:	9.75 in to 520	ft. and	Source	<u>e</u> : 🗌	Land Survey	JPS T	opographic Map
	mile	(A)) (A)	in. to			V	Other KOLAR		
		D BE USED AS:							
1. Domestic			ter Supply: well ID				ld Water Supply: le		
☑ House		6. Dewaterin	g: how many wells?				well ID		
Livest	& Garden		echarge: well ID g: well ID				☐ Uncased ☐ C al: how many bores		
2. Irrigat			al Remediation: well Il				Loop Horizont		
3. Feedlo		☐ Air Sparge					Loop Surface Dis		
4. Indust	rial	Recovery					specify):		
Was a che	mical/bacte	riological sample subm	itted to KDHE?	Yes 🗸 No	If yes, dat	e san	nple was submitted	d:	
		Yes No	ASIAN TIMES						
8 TYPE C	DE CASING	USED: Steel DIPV	C 🗆 Other	CASII	NG JOINTS	S: 🗆	Glued Clamped	☐ Welde	d Threaded
Casing dian	neter 5	in. to 520 ft., surface 18 in	Diameter	in. to	ft., Diar	meter	in. to	ft.	
Casing heig	ht above land	surface 18 in	. Weight	lbs./ft.	Wall thic	kness	or gauge No. sdr1	<i>!</i>	
The second secon		R PERFORATION MA							
Steel		nless Steel Fiber		and (amon by)		her (S	Specify)		
Brass	The second secon	vanized Steel		ised (open hole	3)				
	nuous Slot			orch Cut 🗆 🗆	rilled Holes		Other (Specify)		
□ Louve	ered Shutter	☐ Key Punched ☐ W	ire Wrapped	w Cut IN	lone (Open I	Hole)			
SCREEN-	PERFORAT	ED INTERVALS: From	355 ft. to 375	ft., From .	395 ft. t	to .41	5 ft., From .45	5 ft. to	475 ft.
		CK INTERVALS: From							
9 GROUT	MATERI.	AL: Neat cement	Cement grout B	entonite 🔲 C	Other				
		4 ft. to .30	ft., From . 240	ft. to260	ft., From	١١	ft. to	ft.	
		le contamination:	□ pia paisas		Limeter I. D			id- Ctomo	_
☐ Septic ☐ Sewer	Lines	☐ Lateral Line ☐ Cess Pool	s Pit Privy Sewage La		Livestock Po Fuel Storage		☐ Abando	ide Storage	
	tight Sewer Li				Fertilizer St	orage			
☐ Other	(Specify)								
	7								
10 FROM	TO	LITHOLO	GIC LOG	FROM	ТО	LIT	HO. LOG (cont.) or	PLUGGIN	G INTERVALS
0	40	6		12271.0		201	E IS A STATE OF THE		
0		fine sand&clay sand &gravel with stre	oko olev						
100		sano agravei with stre clay	ans clay			-7			
120		streaks of sand grave	l &clay			1			
240		clav	uolay						
340		clay with streaks of sa	and	Notes:					
400		clay fine sand brown		The little of th	-520				
440									
11 CONT	RACTOR'S	OR LANDOWNER'S	CERTIFICATION	N: This wate	r well was	V co	enstructed, reco	nstructed,	or plugged
under my j	urisdiction a	nd was completed on (n	no-day-year) .0.1/1.1/2	014 and	this record	is tru	e to the best of my	y knowled	ge and belief.
Kansas Wa	ater Well Co	ntractor's License No	Zice This W	ater Well Rec	ord was co	mple	ted on (mo-day-ye	ar) .0.1/18	3/20.14
under the b	under the business name of Martin's Well Service. Send one copy to WATER WELL OWNER and retain one for your records. Fee of \$5.00 for each constructed well.								
KS Depart	ment of Health	and Environment, Bureau of V							e 785-296-3565.
		eks.gov/waterwell/index.html					,		SA 82a-1212

Irrigation and Domestic and Repairing

INCORPORATED

P.O. Box A . GARDEN CITY, KANSAS 67846 Phone 620-276-8269 •

NAME

BRENT TOKOI - CIRCLE # T8

COUNTY DATE

KEARNY 6-5-12

LOCATION:

NE 1/4 35-25-36 - LAKIN LANE & PARALLEL ROAD - 1/2 MILE NORTH,

1/4 MILE NORTH & 1/4 MILE EAST

- WEST OF PIVOT

STATIC WATER LEVEL - APPROX. 230 FT.

TEST#1

0' TO 3' - SAND

3' TO 12' - BROWN SANDY CLAY

12' TO 105' - FINE TO MEDIUM SAND & GRAVEL - SOME COARSE

105' TO 110' - BROWN CLAY

110' TO 145' - FINE TO MEDIUM SAND & GRAVEL - SOME COARSE

145' TO 160' - BLUE CLAY

160' TO 197' - FINE TO MEDIUM SAND & GRAVEL - SOME COARSE

197' TO 215' - BROWN SANDY CLAY

215' TO 232' - FINE TO MEDIUM SAND & GRAVEL

232' TO 255' - BROWN SANDY CLAY

255' TO 275' - BROWN CLAY

275' TO 283' - BROWN SANDY CLAY

WITH LAYERS OF SAND - 25%

283' TO 290' - FINE TO MEDIUM SAND & GRAVEL

290' TO 305' - BROWN CLAY

305' TO 323' - BROWN SANDY CLAY

323' TO 333' - FINE TO MEDIUM SAND

WITH STRIPS OF BROWN SANDY CLAY - 15%

333' TO 336' - BROWN SANDY CLAY

336' TO 355' - FINE TO MEDIUM SAND & SMALL GRAVEL

WITH STRIPS OF BROWN SANDY CLAY - 20%

355' TO 400' - BROWN SANDY CLAY

WITH STRIPS OF SAND - 10%

400' TO 405' - FINE TO MEDIUM SAND, GRAVEL & BROWN ROCK

WITH STRIPS OF BROWN SANDY CLAY - 20%

405' TO 411' - LOOSE BROWN ROCK

411' TO 418' - BROWN & YELLOW CLAY

WITH 20% BROWN ROCK

418' TO 425' - LOOSE BROWN ROCK

425' TO 435' - FINE TO MEDIUM SAND

435' TO 437' - HARD BLACK ROCK - 300 PULL DOWN

437' TO 451' - SAND STONE - TIGHT - 250 PULL DOWN

WATER WELL RECORD	Form WWC-5	Division of Wate	er Resources App. No	19,156
1 LOCATION OF WATER WELL: County: KEARNY	Fraction 1/4 NW 1/4 NW 1/4 NW 1/4	Section Number	Township No. T 25 S	Range Number R 36 ☐E ☑W
Street/Rural Address of Well Location from nearest town or intersection: If a				formation: (in decimal degrees)
LAKIN-1 M S, 1/4 M E TO LAKIN 1 4,980 FT. NORTH & 4,760 FT. Wi		Elevation:	4, □ NAD 83, □	(in decimal degrees)
RR#, Street Address, Box #: 1320 I	LFALFA FARMS N. COUNTY ROAD 11 I, KANSAS 67861	Collection Method: GPS unit (Ma Digital Map/Pl	ke/Model:) c Map, ☐ Land Survey
SECTION BOX: N Depth(s) Grout WELL'S STA Pum EST. YIELD Bore Hole Dia WELL WATE Domestic Irrigation Was a chemica If yes, m		ft. (2) the below land surface	measured on mo/de hours pump hours pump to othermal	oinggpm pinggpm ft. njection well Other (Specify below)
SCREEN OR PERFORATION OPENIN Continuous slot Mill slot Louvered shutter Key punched SCREEN-PERFORATED INTERVALS GRAVEL PACK INTERVALS	5	to	□ None (open hole ft. 235 ft.	e) to ft. to 480 ft. to ft.
GROUT MATERIAL: Neat cer Grout Intervals: Fromft. What is the nearest source of possible con Septic tank Lateral Sewer lines Cesspool Watertight sewer lines Seepage	ntamination: lines Pit privy Livestoc ol Sewage lagoon Fuel stor	pens Insecticid	e storage Oth	. ft. toft. ner (specify below)
Direction from well	Distance Distance FROM	e from well	OG (cont.) or PLU	GGING INTERVALS
SEE ATTACHED L	OG	NEW PLANT		
7 CONTRACTOR'S OR LANDOWN under my jurisdiction and was completed Kansas Water Well Contractor's License under the business name ofMINTER-!	on (mo/day/year) 10-7-10 No. 208 This Water Well	and this record is true Record was complete	to the best of my l d on (mo/day/year)	mowledge and belief.
INSTRUCTIONS: Use typewriter or ball point p (white, blue, pink) to Kansas Department of Hea	pen. <u>PLEASE PRESS FIRMLY</u> and <u>PRINT</u> Ith and Environment, Bureau of Water, Ge	clearly. Please fill in bland plogy Section, 1000 SW J	cs and check the correct ackson St., Suite 420,	et answers. Send three copies Topeka, Kansas 66612-1367.
Telephone 785-296-5522. Send one copy to W. http://www.kdheks.gov/waterwell/index.html. KSA 82a-1212	MIEK WELL OWNER and ream one to			ue Copy, Pink Copy

INCORPORATED

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P.O. Box A . GARDEN CITY, KANSAS 67846 Phone 620-276-8269

NAME

BRENT TOKOI - CIRCLE # T9

COUNTY

KEARNY

DATE

8-26-10

LOCATION:

NW 1/4 36-25-36 - FROM LAKIN LANE & PARALLEL ROAD-

1 1/2 MILE EAST,1 MILE NORTH AND

1/2 MILE WEST

- NORTHWEST EDGE OF CIRCLE

STATIC WATER LEVEL -

TEST#1

0' TO 10' - FINE PACKED SAND

10' TO 14' - BROWN SANDY CLAY

14' TO 78' - FINE TO MEDIUM SAND & GRAVEL-SOME COARSE

WITH LAYERS OF BROWN SANDY CLAY

78' TO 85' - BROWN SANDY CLAY

85' TO 91' - GRAY CLAY

91' TO 102' - FINE TO MEDIUM SAND & GRAVEL-SOME COARSE

102' TO 110' - BLUE CLAY

110' TO 145' - FINE TO MEDIUM SAND & GRAVEL-SOME COARSE

WITH LAYERS OF BROWN SANDY CLAY

145' TO 155' - BROWN SANDY CLAY

155' TO 172' - BLUE CLAY

172' TO 194' - FINE TO MEDIUM SAND & GRAVEL

194' TO 245' - BROWN SANDY CLAY

WITH LAYERS OF SAND & GRAVEL 20%

245' TO 259' - FINE TO MEDIUM SAND & GRAVEL

WITH STRIPS OF BROWN SANDY CLAY 10%

259' TO 277' - BROWN SANDY CLAY WITH LAYERS OF SAND 30%

277' TO 338' - BROWN SANDY CLAY WITH STRIPS OF WHITE ROCK

AND A FEW STRIPS OF SAND

338' TO 347' - FINE TO MEDIUM SAND & GRAVEL

WITH STRIPS OF BROWN SANDY CLAY 10%

347' TO 359' - BROWN SANDY CLAY WITH STRIPS OF SAND & GRAVEL 15%

359' TO 384' - FINE TO MEDIUM SAND AND GRAVEL

WITH STRIPS OF BROWN SANDY CLAY 20%

384' TO 412' - BROWN SANDY CLAY

412' TO 419' - LOOSE BROWN ROCK

419' TO 433' - BROWN ROCK WITH LAYERS OF BROWN & YELLOW CLAY 30%

433' TO 440' - BROWN AND YELLOW CLAY AND GRAY SHALE

WITH LAYERS OF BROWN ROCK 30%

440' TO 453' - WHITE YELLOW & BROWN CLAY AND GRAY SHALE WITH 20% BROWN ROCK

453' TO 476' - SAND STONE WITH SOME WHITE CLAY AND **GRAY SHALE STRIPS 20%**

476' TO 485' - SHALE WITH HARD BROWN AND WHITE CLAY-250 PULL DOWN

485' TO 500' - SHALE - 250 PULL DOWN

DEPARTMENT OF AGRICULTURE DIVISION OF WATER RESOURCES GARDEN CITY FIELD OFFICE 2508 JOHNS STREET GARDEN CITY, KS 67846-2804

STATE OF KANSAS



PHONE: (620) 276-2901 Fax: (620) 276-9315 www.agriculture.ks.gov

GOVERNOR JEFF COLYER, M.D. JACKIE McClaskey, Secretary of Agriculture

November 4, 2018

SOUTHWEST KANSAS GROUNDWATER MANAGEMENT DISTRICT NO. 3 409 CAMPUS DRIVE, SUITE 106 GARDEN CITY KS 67846

Re: Water Right File No. 19155

Dear Mr. Norquest;

This is to advise you that TFT Alfalfa Farms LLC have filed an application for approval of the Chief Engineer, Division of Water Resources, Kansas Department of Agriculture, to change the place of use for the above referenced files.

We are delaying action on the change application to allow you time to review and provide a recommendation. Based on information in the files, it appears there are no wells within one half mile. Please submit a recommendation within 15 days.

Thank you and as always feel free to contact this office at any time.

Sincerely,

Michael A. Meyer Water Commissioner

MAM Enclosure