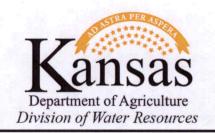
# Kansas Department of Agriculture Division of Water Resources

CHANGE: P/D WORKSHEET

1. File Number: <b>31342</b>	2. Status Change Date: 8-5-2020	3. Change Num:	4. Field Office: <b>04</b>	5. GMD:
6. Status: ⊠ Approved □ Del	nied by DWR/GMD	Dismiss by Reques	st/Failure to Return	7. Filing Date of Change: 8/3/2020
8a. Landowner , applicant New to system ☐  HEMINK FARMS LTD 2635 CR 521 HART, TX 79043	Person ID 64577 Add Seq#	5009 S		Person ID 64454 Add Seq# 8-1827
8b. Landowner(s), New to system   C D SEEDLE TRUST ET 1715 PTARMIGAN ESTES PARK, CO 80517  8e. Landowner(s), New to system   CIMARRON CROSSING PO BOX 349 CIMARRON, KS 67835	7-9757  Person ID 34998  Add Seq#	РО ВО		
9. Documents and Enclosure(s): ☑ D ☑ Anti-Reverse Meter ☑ Mete	r Seal	⊠ N & P Form	☑ Water Tube ☑	to Comply: 3/1/2021  Driller Copy H & E Letter to Comply:
10. Use Made of Water From:		To:		
			Date Prepared: <b>7/5/</b> Date Entered:	2020 By: <b>MAM</b> By:

File No. <b>31342</b>	11. County: I	HS	Bas	sin: AF	RKAN	SAS R	IVER			St	tream:							Fo	ormation Co	de: <b>21</b> 1	1 Special Use	
12. Points of Diversion CHK MOD															and Qu	uantity zed		Ad	dditional			
DEL PDIV ENT Qualifier	S	T	R	ID	,	N	ʻW		Com	ment	(AKA I	Line)		Rate		Quanti af		Rate gpm			Overlap PD Files	- 1
ENT SESWSW	32	25 2	8W		1	77	4	542						50	00	224	4	0	22	4 1	2166	
DEL 46860									-8													
CHK 84507 NWNESE	31 25	28 W		12	23	357	1	122						7	90	37	6	0	3	76	19717	AT
CHK 85690 NWSWNE	32 2	5 28V	V	4	3	481		2532						1	740	2	52	0	2	52	11511 D2	
														-6	0,7							
			0 1																			
13. Storage: Rate	N	F	Quan	itity					ac/ft	A	ddition	al Rat	e				NF	Addi	tional Quar	tity	世の集	_ ac/ft
14. Limitation:	af/yr at	t			(	gpm (_			1	cfs) wl	hen co	mbine	ed with	file n	umber	(s)	3					
Limitation:	af/yr at	t	K.		(	gpm (_				cfs) wl	hen co	mbine	ed with	file n	umber	(s)						
15. 5YR Allocation: Allocation	Туре	Sta	rt Year			5 YR	Amou	nt		Amo	ount U	nit		Base	Acres		_ Co	omment_				
16. Place of Use CHK			NE	1/4			NV	<b>V</b> ½			sv	V¹/4			S	6E1/4		Total	Owner	Chg?	Overlap Files	
MOD DEL ENT PUSE S T R	ID	NE 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	NE 1/4	NW 1/4	SW 1/4	SE 1/4		2			A.
CHK 16400																				13		
CHK 19580												7							100			
CHK 23032									TH.		a											
CHK 37273				121																		
CHK 66844				91.					0						144							
							e).										34	1				V.
Base Acres: Year:	Mi	nimum	Reaso	onable	Quar	ntity:																
Comments:																						

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

August 5, 2020

HEMINK FARMS LTD Attn Laurens Schilderink 2635 CR 521 HART, TX 79043

RE: Water Right, File Nos. 12166 & 31342

Dear Sir:

Enclosed is the 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 numbers.

Your attention is directed to the enclosures and to the terms, conditions, and limitations specified in these approvals for change. A condition of these approvals is that an acceptable water flow meter must be installed on the diversion works authorized under the referenced file numbers and meet current specifications. Please return the required notification of completion of the diversion works and installation of the required meter as soon as these actions are completed.

Since the orders modify the original documents referred to above, they should be recorded with the Register of Deeds as other instruments affecting real estate.

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

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

Sincerely,

Michael A. Meyer

Water Commissioner

MAM enclosures

pc: DOUGLAS KUFELD

C D SEEDLE TRUST ETAL

CIMARRON CROSSING FEEDERS LLC

ARCH B & MICHELLE FRINK

GROUNDWATER MANAGEMENT DISTRICT NO. 3

#### CERTIFICATE OF SERVICE

On this 5<sup>th</sup> day of August 2020, I hereby certify that the foregoing Approval of Application for Change in Point of Diversion, Water Right, File Nos. 12,166 & 31,342 dated 5<sup>th</sup> day of August, 2020 was mailed postage prepaid, first class, US mail to the following:

HEMINK FARMS LTD 2635 CR 521 HART, TX 79043

Pc:

DOUGLAS KUFELD 5009 SUMAC CT LOVELAND, CO 80538-1827

C D SEEDLE TRUST ETAL 1715 PTARMIGAN ESTES PARK, CO 80517-9757

CIMARRON CROSSING FEEDERS LLC PO BOX 349 CIMARRON, KS 67835

ARCH B & MICHELLE FRINK PO BOX 1088 CIMARRON, KS 67835-1088

GROUNDWATER MANAGEMENT DISTRICT NO. 3

Division of Water Resources Staff

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

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

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



#### STATE OF KANSAS

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

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

							File No	)	3	31342									8:31
A	pplicati	ion is he	reby r	nade f	or app	roval c	of the C	Chief E	ngine	er to cl	hange	the (ch	neck of	ne or b	oth):			Al	JG 03 2
						□ F	Place o	f Use			Point	of Dive	ersion					Gard	en City Fiel
u	nder th	e water	right v	vhich is	s the s	ubject	of this	applio	cation i	in acco	ordanc	e with	the co	ndition	s desc	ribed I	below.	DIVISION	OF WATER
		rce of su										ce wat							
		nd addre				(2) I I I I I I	s Schi	derink											
		lumber:						Sel In the	Email	addre	ss:					nt It.			Fig. Fig.
			-															S 6783	5-1088
P	hone N	lumber:	(	)					Email	addre	ss:			- "					
		sently au												100					
C	wnero	f Land -	NA	ME:															
		1	ADDRI	ESS:												1-1-1			
(1	f there is	more th	an one	landov	vner, at	tach su	ppleme	ental sh	neets as	neces	sary.)								
				NE	Ξ1/4			N	N¼			sv	V1/4			SI	E1/4		TOTAL
C.	Twp.	Range	NE1/4	NW1/4	SW1/4	SE1/4	NE1/4	NW1/4	SW1/4	SE1/4	NE1/4	NW1/4	SW1/4	SE1/4	NE1/4	NW1/4	SW1/4	SE1/4	ACRES
						1		10,47		200		12173		-100					
1				1 2			1			1000									
	A LANGE																		
C	wner of	plication f Land - A more th	NA	AME:							\	ace of	use be	e chan	ged to				
/.			19184		=1/4		PPIOTING		N <sup>7</sup> / <sub>4</sub>		.,,	SV	V%			91	Ξ1/4		TOTAL
	Twp.	Range	NE%		SW1/4	SE1/4	NE14		T	SE1/4	NE1/4	NW1/4		SE1/4	NE1/4		SW1/4	SE1/4	ACRES
ec.				2/-				140			3 - 6								
ec.	_															1			
ec.																	1		

5.	Presently author						
			Quarter of the				
	of Section	32	, Township	25	South, Range	28	W,
	in Gra	ay (	County, Kansas, 150	_ feet North _	4620 feet West of	Southeast corne	er of section.
	Authorized Rate		Authorized Quantity		Depth of well	(fe	et)
			ID No. 3 GP				
			This point will be change				
			: (Complete only if change				
			Quarter of the				
	of Section	32	, Township	25	South Range	28	W
	in Gra	02	County, Kansas, 177	feet North	4542 feet West of	Southeast corne	er of section
			Proposed Quantity _				
			/ell ☐ Geo Center List o				
L	This point is:	Additional Vi	Veil Geo Center List o	ther water rigi	its that will use this point	12/40	·
Г	5		-6.41				
6.	Presently author			NE	0	05	0
	One in the	NVV	Quarter of the	NE	Quarter of the	SE	Quarter
	of Section	31	, Township	25	South, Range	28	VV,
			County, Kansas, 2357				
			Authorized Quantity				
			ID No/2 GP				
		t be changed	☐ This point will be change	ed as follows:	No change, point better d	escribed with GP	S as follows:
	Proposed point of	of diversion	: (Complete only if change	e is requeste	ed or if existing point is	better describ	ed by GPS)
	One in the		Quarter of the		Quarter of the		Quarter
	of Section		, Township		South, Range		(E/W),
	in	(	County, Kansas,	feet North	feet West of	Southeast corne	er of section.
	Proposed Rate		Proposed Quantity _		Proposed well depth	(feet)	
			/ell ☐ Geo Center List o				
L	This point is.	taditional vi	len Geo center Electo	trior water rigi	no true viii doo trio poirte		
7.	The changes here	in are desir	ed for the following reason	s?			
	(please be specific)				North		
				300	200 100 0	100 200	300 .
				E	<u> </u>		
Q	If a well is the test	hole log atte	ached? Yes No		- INDEREGO		
0.	ii a weii, is the test	noie log alla	actied? A res A No	200	-1 + 1 + 1 =		200
9.	The change(s) (wa	s)(will be) co	ompleted by?	E		named address	
	3-(-) (	-/(					= = = = = = = = = = = = = = = = = = = =
				100	AND ADDRESS AND AD		100
10	If the point of divers	sion is a wel			W COMMENT STREET, STATE		
				West 0			O Fast
	(a) What are you	going to do v	with the old well?	E			1 1 1
				=		The state of	
	(b) When will this	he done?		100	AND AND AND MARKET	1 + 1 +	100
	(b) When win this	be done:					
11	Crowndynator Mana	sament Diet		10 200	= 1		300
11.	Groundwater Maria	greeneng .	trict recommendation attached	d? 200 E			200
	U ''	62 140					
12.	Assisted by GCFC	DISEZ			<u>uduuduuduuduu</u>		_ليسلس
				300	200 100 0 South	100 200 Scale: 1 hashm	
13a	. If the proposed poir	nt of diversio	n will be relocated more than	300			-1 141-1- 200 f-1-
	a topographic ma	p or aerial	existing point of diversion, att photograph. For groundward	ach 13b.If the	proposed point of diversion existing point of divers	ion indicate its	location on the
	sources, show all w	rells (includir	ng domestic) within one-half r	mile diagr	am shown above in re	lation to the ex	xisting point o
	addresses of the or	where For	sion and the names and mai surface water sources, show	ling divers	sion. (PLEASE NOTE: e represents the pre	The "X" in cen	nter of diagram
	names and addre	esses of th	ne landowner(s) one-half r	mile diver	sion.)	sently authori	zeu point o
	downstream and d	one-half mile	e upstream from your prop	erty			

lines

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

FILE NO. 31342
MAKE ADDITIONAL COPIES AS NECESSARY

One in the	NW	Quarter of	the	SW	Qua	arter of the	NE	Quarte
of Section	32	, Townshi	p	25	Sou	uth, Range	28	W
in Gray	Co	ounty, Kansas, _	3481	_ feet North _	2532	_ feet West of S	Southeast corne	r of section.
Authorized Rate		Authorized	Quantity .		Depti	n of well	(fee	et)
(DWR use only:	Computer II	O No	GP	s	feet	North	feet We	est)
⊠This point will n		☐This point will		ed as follows:		ge, point better de	escribed with GPS	s as follows:
	ot be changed	☐This point will  (Complete only	be change		No chang			
Proposed point	of diversion:		be change if change	ge is requeste	No changed or if ex	isting point is	better describe	ed by GPS)
Proposed point One in the	of diversion:	(Complete only	be change if change the	ge is requeste	No changed or if ex	isting point is arter of the	better describe	ed by GPS)  Quarte
Proposed point One in the of Section	of diversion:	(Complete only  Quarter of	be change if change the p	ge is requeste	No changed or if ex Qua Sou	isting point is arter of the uth, Range	better describe	ed by GPS) Quarte (E/W)
Proposed point One in the of Section in	of diversion:	(Complete only Quarter of , Townshi	be change if change the p	ge is requeste	No changed or if ex	arter of the uth, Range feet West of S	better describe	ed by GPS) Quarte (E/W) or of section.

DWR 1-121-2 (Rev. 01/23/2008)

Page \_\_\_

File No.

<ol> <li>If the proposed groundwater point of diversion is 300 or fewer feet from</li> </ol>	om the existing point of diversion, complete the following.
(a) Does the undersigned represent all owners of the currently auth  ☐ Yes ☐ No (If no, all owners must sign this appli	orized place(s) of use identified in this application? ication.)
<ul> <li>(b) Will the ownership interest of any owner of the currently authoraffected if this application is approved as requested?</li> <li>☒ Yes ☐ No (If yes, all owners must sign this approved)</li> </ul>	
(c) If this application is not approved expeditiously, will there be sul   ✓ Yes ☐ No (If no, all owners must sign this appl	
If the application proposes a surface water change in point of diversion, or a change in place of use, the application must be signed by all owner agent (attach notarized statement authorizing representation).	a groundwater change in point of diversion greater than 300 feets of the currently authorized place of use, or their duly authorized
6. Schraenie	rized agent of the owner(s) to make this application or
LAURENS SCHILDERINK	
(Owner)	(Spouse)
(Please Print)	(Please Print)
(Owner)	(Spouse)
(Please Print)	(Please Print)
(Owner)	(Spouse)
State of Kansas SS	(Please Print)  ATRA SCHULTE  Atary Public, State of Texas  Notary ID# 13002432-9  Ammission Expires 11-12-2022
I hereby certify that the foregoing application was signed in	
	Vira School
My Commission Expires 11-12-2022	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 wit ppropriate owners' must be affixed to the application and notarized; and
FEE SCHEDU	ULE
Each application to change the place of use or the point of diversion undeforth 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 fee (3) Application to change the place of use	er this section shall be accompanied by the application fee set tent of Agriculture \$100 t\$200

## SUMMARY ORDER APPROVING APPLICATION FOR CHANGE AND IMPOSING CONDITIONS

pro Wit	ovisions of the Kansas Water Appropriation Law, K.S.A. 82a	08b, as amended, and K.A.R. 5-5-1, et seq. and other applicable -701 et. seq., and rules and regulations promulgated thereunder, in, this Summary Order does not change the terms, conditions and
1.	A change application was received on diversion authorized under the above-referenced file num	requesting that the place of use and / or point of ber be changed as described in the application.
2.	On and after the effective date of this summary order, the authe topographic map accompanying the application to cha	thorized place(s) of use shall be located substantially as shown on ange the place of use.   Applicable Not Applicable
3.	The change in point of diversion shall not impair existing rig previously authorized. The point of diversion authorized radius of the authorized point(s) of diversion. Application	hts and shall be limited to the same source or sources of water as by this summary order shall be located within a foot ole Not Applicable
4.	The point(s) of diversion described herein is administrative Positioning System (GPS), as described in the application	ely corrected to be more accurately described using the Global n. Applicable  Not Applicable
5.	The point(s) of diversion authorized herein shall not actually authorized point(s) of diversion.   Applicable	be located more than feet from the previously lot Applicable
6.	As required by K.A.R. 5-3-5d, if the works for diversion is a vor other device suitable for making water level measurement. A.R. 5-6-13. Applicable Not Applicable	well with a diversion rate of 100 gallons per minute or more, a tube ents shall be installed, operated and maintained in accordance with
7.	December 31, 20 , or before the first use of water operated and maintained in accordance with K.A.R. 5-1-4	operly install an acceptable water flow meter on or before, whichever occurs first. The water flow meter shall be installed, through 5-1-12. As required by K.S.A. 82a-732, as amended, and t the reading of the water flow meter and the total quantity of water ing the end of each calendar year.
8.	authorized extension of time. By March 1, 20 3/ the	completed on or before December 31, 20 20, or within any applicant shall notify the Chief Engineer that construction of the yided by the Chief Engineer, as required by K.A.R. 5-8-4e.
9.	The completed well log shall be submitted with the requ	ired notice. Applicable   Not Applicable
10.	with an in-line automatic guick-closing check valve capa	foreign substance will be injected into the water shall be equipped able of preventing pollution of the source of the water supply. The in accordance with K.A.R. 5-3-5c. Applicable \( \subseteq \text{Not Applicable} \)
11.	Additional Conditions are attached.  Yes No	
12.	water appropriated under the above-referenced file num limitations, as amended and/or supplemented by this Sur Appropriation Law and the Rules and Regulations promo	A.R. 5-5-14, all of the owners of the authorized place(s) of use of ber are responsible for compliance with its terms, conditions and mmary Order, and with applicable provisions of the <i>Kansas Water</i> ulgated thereunder. Failure to comply with these provisions may nended, and/or the suspension or revocation and dismissal of the ons authorized by law.
	Administrative Appeal and Effective Date of Order	FOR OFFICE USE ONLY
you	rou are aggrieved by this order, pursuant to K.S.A. 82a-1901, u may request an evidentiary hearing before the Chief	SUMMARY ORDER ISSUED
Eng Agr filed	gineer or request administrative review by the Secretary of riculture. A request for hearing by the Chief Engineer must be d within 15 days of service of this Order and a request for	By:
revi File Leg	ministrative review by the Secretary must be filed within 30 ys pursuant to K.S.A. 77-531. Any request for administrative riew must state a basis for review pursuant to K.S.A. 77-527. a any request with Kansas Department of Agriculture, gal Division, 1320 Research Park Drive, Manhattan, KS 502. Failure to timely request a hearing or review may	(Print Name):
pre	eclude review under the Kansas Judicial Review Act.	State of Kansas ) SS
	For Use by Register of Deeds	County of Change )
		Acknowledged before me on Quant 5,2020  by Chael A. Weyer
		Signature: Sur lie Somes
		Notaby Public
		My commission expires  NOTARY  JULIE JONES  MY Appointment Expires  (NOTARY December 15, 2022
DWI	/R 1-121 (Revised 04/5/2018) Pag	ge 4 File No31342

WATER WELL R		WWC-5		vision of Water	12166 & 31342	Test Hole					
Original Record		ge in Well Use	The same of the sa	sources App. No		Vell ID					
1 LOCATION OF W	ATER WELL:	Fraction		ection Number	Township Number	Range Number					
County: Gray	0.111.11	SW 1/4 SE 1/4 SW 1/4		32	T 25 S	R 28 □ E ☑ W					
2 WELL OWNER: La	ast Name: Schilderink				here well is located (if a	and the second s					
Business: Address: 2635 Co. R	d 521		direction from	nearest town or ii	ntersection): If at owner's a	ddress, check here:					
Address: 2035 CO. R	U 521										
City: Hart	State: TX	ZIP: 79043									
3 LOCATE WELL					27 929045						
WITH "X" IN		APLETED WELL: .		tt. 5 Latitud	le: 37.828045	(decimal degrees)					
SECTION BOX:		Encountered: 1)		Longit	ude: 100.426073	decimal degrees)					
N		3) ft., or 4) ☐ TER LEVEL:			☑ WGS 84 ☐ NAD 83	3 □ NAD 27					
		, measured on (mo-day-			for Latitude/Longitude: S (unit make/model:						
NW NE		, measured on (mo-day-			(WAAS enabled? ☐ Ye						
		vater was fi			d Survey Topographi						
WE		s pumping			ine Mapper:						
	Well	vater was fi									
SW SE		s pumping	gpm	6 Elevation: 2773ft. ☑ Ground Level ☐ TOC							
X	Estimated Yield:	gpm			☐ Land Survey ☐ GPS						
S		in. to		Bource.	Other KOLAR						
mile		in. to	It.		El Other,						
7 WELL WATER TO		t C		10 🗆 031	Field Water Supply: lease						
1. Domestic:		ater Supply: well ID ag: how many wells?			ole: well ID Test h						
Lawn & Garden		echarge: well ID			ed Uncased Geot						
☐ Livestock		g: well ID			rmal: how many bores?						
2. Irrigation	9. Environment		sed Loop  Horizontal								
3. ☐ Feedlot	☐ Air Sparg	b) Ope	n Loop Surface Discha	irge  Inj. of Water							
4. Industrial	☐ Recovery	☐ Injection		13. 🗆 Oth	er (specify):						
Was a chemical/bacter	iological sample subn	nitted to KDHE?	Yes □ No	If yes, date	sample was submitted:						
Water well disinfected?	_										
8 TYPE OF CASING		C \( \subseteq  Other	CAS	ING JOINTS:	☐ Glued ☐ Clamped ☐	Welded Threaded					
Casing diameter	in. to ft	Diameter	in. to	ft., Diame	ter in. to	ft.					
Casing height above land s	surface ir	n. Weight	lbs./ft.	Wall thickn	ess or gauge No						
TYPE OF SCREEN OR											
	iless Steel	□ PVC			r (Specify)						
	anized Steel		sed (open ho	ole)							
SCREEN OR PERFOR			10. 0	D 111 1 1 1	D 04 (0 (6)						
Continuous Slot					Other (Specify)	***************************************					
SCREEN-PERFORATI	Key Punched W			None (Open Ho		ft to ft					
					ft., From						
9 GROUT MATERIA											
Grout Intervals: From											
Nearest source of possible	e contamination: No	notential source of com	tamination w	ithin 2.00 ft.	1t. 10	11.					
Septic Tank	☐ Lateral Line			Livestock Pen	Insecticide	Storage					
Sewer Lines	☐ Cess Pool			Fuel Storage							
☐ Watertight Sewer Lin	ies 🔲 Seepage Pit	☐ Feedyard		Fertilizer Stora		as Well					
Other (Specify)											
Direction from well?						LICOING INTERVALO					
10 FROM TO	LITHOLO	GIC LOG	FROM	TO I	LITHO. LOG (cont.) or PL	OGGING INTERVALS					
Attached Attached A	Attached										
			Notes:								
			1.0163.								
11 CONTRACTOR'S	OR LANDOWNER'	S CERTIFICATION	: This wat	er well was	constructed,  reconst	ructed, or \ plugged					
under my jurisdiction at	nd was completed on (r	no-day-year)	an	d this record is	true to the best of my ki	nowledge and belief.					
Kansas Water Well Cor	itractor's License No	846 This Wa	ter Well Ro	ecord was com	pleted on (mo-day-year)	)					
under the business name	e of Nash Water We	Service, LLC									
	Send one copy to WATER V					Calaphone 795 206 2565					
	ks.gov/waterwell/index.html		OU 5 W Jackso	n St., Suite 420, T	opeka, Kansas 66612-1367. T	KSA 82a-1212					
visit us at http://www.kdne	ka.gov/waterweit/index.niml					NOPA 020-1212					

Form	WWC5
Contractor	Nash Water Well Service, LLC
Well Owner	Laurens Schilderink
Doc ID	1525169

Lithology

From	To	LithologicLog
0	20	TOP SOIL TAN CLAY FINE SAND
20	50	TAN CLAY WITH FINE SAND STREAKS
50	70	WHITE TAN CLAY CALICHE & FINE
		SAND
70	80	FINE COARSE SAND WITH SMALL MEDIUM
		GRAVEL AND ROCK LAYERS
80	100	FINE COARSE SAND WITH TAN CLAY
		AND STREAKS OF MEDIUM GRAVEL
100	180	FINE COARSE SAND WITH TAN CLAY
180	200	FINE MEDIUM SAND WITH SOME
		COARSE & WHITE CLAY STREAKS
200	220	FINE MEDIUM SAND WITH TAN
		BROWN CLAY
220	240	FINE COARSE SAND
240	260	FINE MEDIUM SAND WITH TAN YELLOW
		CLAY

Form	WWC5
Contractor	Nash Water Well Service, LLC
Well Owner	Laurens Schilderink
Doc ID	1525169

Lithology

From	To Blanch	LithologicLog
260	270	FINE MEDIUM SAND WITH TAN BROWN CLAY
270	283	FINE MEDIUM SAND WITH SOME
		COARSE SAND WITH STREAKS OF TAN CLAY
283	287	FINE COARSE SAND WITH SMALL
		MEDIUM GRAVEL
287	293	TIGHT TAN CLAY & FINE SAND
		STREAKS CALICHE ROCK
293	300	BLUE SHALE