LOCATION OF WATER WELL Firetion	WATE	R WEI	LL RECORD	Form W	WC-5	Di	ivision of Wate	er Resources App. N	18,916	
Country Stevens				Fraction						
Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: if at owner's address, check here Latitude: 37,0487.65				1/4 NE 1/4 NE	14 SE 1/4					
From Hugoton, approx. 7 ml. East & 9 ml. South										
Elevation:										
Datum: WOS 84, NAD 83 NAD 27 NAD 83 NAD 27 NAD 83 NAD 27 NAD 84 NAD 83 NAD 84 NAD 83 NAD 85	LIG	ii nugo	ton, approx. 7 mi. East &	3 IIII. Souti						
2 WATER WELL OWNER: Roehr Partners						Datur	Datum: WGS 84, NAD 83, NAD 27			
City, State, ZIP Code Liberal, Ks 67912				Partners		Colle	ction Method:		-	
SECTION BOX: N				Holly Dr						
St.CTON BOX: N	City,	, State, Z	ZIP Code : Liberal.	Ks 67912						
WITH AN "X" IN SECTION BOX : NECTION BOX : NECTIO						Est. A	ccuracy: <	<3 m, 🔲 3-5 m, 🗀	5-15 m, □>15 m	
SECTION BOX: N Depth(s) Groundwater Encountered 1.			LL		- 717					
NW NE ST YIELD Spm Well water was Mell was Mel			"IN 4 DEPTH OF C	COMPLETED WELL	L .(.!/	• • • • • • • • • • • • • • • • • • • •	ft.	_		
NW NE ST YIELD Spm Well water was Mell was Mel	SECI		Depth(s) Ground	lwater Encountered	(1)	ft.	(2)	ft. ((3) ft.	
NNW		14	WELL'S STATI	IC WATER LEVEL	.!:2f	t. below	land surface	measured on mo/d	lay/yr5/20/09	
Bore Hole Diameter 24			Pump	test data: Well wate	r was. 39!	fl	after4	hours pum	ping1052 gpm	
WELL WATER TO BE USED AS: Dublic water supply Geotherm Injection well Other (Specify below) Diffeld water supply Dewatering Other (Specify below) Diffeld water supply Dewatering Other (Specify below) Diffeld water supply Dewatering Other (Specify below) Diffeld water supply Difference Diffeld water supply Difference	NV	v N	EST. YIELD	gpm. Well water	was	ft	. after	hours pum	ping gpm	
Domestic Gedlot Dil field water supply Dewatering Dotter (Specify below) Direct Domestic Domestic Domestic Domestic May a chemical/bacteriological sample submitted to Department? Yes No No No No No No No N	w									
SW. SE.	+		WELL WATER	TO BE USED AS:	Public wa	iter supp	ly 🔲 Ge	cothermal 🔲 1	njection well	
	sw	v s	E Domestic	☐ Feedlot ☐	Oil field wa	ter suppl	y 🔲 De	ewatering 🔲	Other (Specify below)	
STYPE OF CASING USED: Steel PVC Other	Industrial □ Domestic-lawn & garden □ Monitoring well									
Mater well disinfected?										
STYPE OF CASING USED: Steel PVC Other	S If yes, mo/day/yr sample was submitted									
CASING JOINTS: Glued Clamped Welded Threaded	1 mile Water well disinfected?									
CASING JOINTS: Glued Clamped Welded Threaded										
Casing diameter 1,6										
Casing height above land surface. 12	CASING JOINTS: United United Welded Unreaded									
TYPE OF SCREEN OR PERFORATION MATERIAL: Steel	Casing diameter									
Steel Stainless Steel PVC Other (Specify)	Casing height above land surface									
Brass										
Continuous slot Mill slot Gauze wrapped Torch cut Drilled holes None (open hole)					olo)	_ Other (specify)		•••••	
Continuous slot					oie)					
Louverd shutter Key punched Wire wrapped Saw cut Other (specify)					Torch cut	□ Dei	illed holes	□ None (open hol	۵۱	
SCREEN-PERFORATED INTERVALS: From	L Continuous stot With stot Cauze wrapped Forch cut Drilled notes None (open note)									
From	SCREEN-PERFORATED INTERVALS: From 216 # to 246 # From 288 # to 298 #									
GRAVEL PACK INTERVALS: From	From 318 A to 378 A Emm 410 A to 640 A									
From	GRAVEL PACK INTERVALS: From 20 ft to 717 ft From ft to ft									
GROUT MATERIAL: Neat cement	From A to A From A to A									
What is the nearest source of possible contamination: Septic tank	6 CPOILT MATERIAL: Neet coment Coment group (7) Dentonite Cother									
What is the nearest source of possible contamination: Septic tank	Grout Intervaler From 0									
Septic tank	What is:	the near	est source of possible conta	mination:		. 11. 10		riom	It. W	
Sewer lines Sewer lines Sepage pit Feedyard Fretilizer storage Oil well/gas well Oil well/gas well Oil well/gas well Direction from well East & North Distance from well .120. & 40. FROM TO LITHOLOGIC LOG FROM TO LITHOLOGIC LOG FROM TO LITHOLOG (cont.) or PLUGGING INTERVALS 298 320 Brown Sandy Clay 2 14 Brown Clay, Caliche 320 337 Silty to Fine Sand 14 45 Gray-Brown & Red-Brown Clay 337 385 White-Gray & Blue Clay, Few Limerock 45 69 Fn-Md Crs Sand, Sm-Lg Gravel 385 410 Gray-Bl, Wht, Yllw Clay, Limerock 46 69 Fine Sand Shown Clay 410 444 Fine Sand, Thin Clays 83 95 Fine Sand 444 480 Gray-Bl, Wht, Ylw Clay, Siltty Sand 95 175 Red-Brown Clay 480 502 Silty to Fine Sand, Thin Clay 175 246 F-Md Crs Sand, Clay, Grvl, Brwn Rck 502 640 Gray-Wht Clav, Silty Sand 175 Red-Brown Sandy Clay, Few Sand 640 712 F-Md Crs Sand, Brown Rock, Clays 288 298 Fine to Small Loose Sand 712 717 Red Sticky Clay, Few Blue & Gray 7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was Constructed, reconstructed, or plugged under my jurisdiction and was completed on (mo/day/year) 5-9-2009					☐ Livestock	nenc	☐ Insecticide	etorage 🗀 Otl	per (enecify helow)	
Direction from well East & North Distance from well .120, & 49. FROM TO LITHOLOGIC LOG FROM TO LITHOLOG (cont.) or PLUGGING INTERVALS 2 Top Soil 298 320 Brown Sandy Clay 2 14 Brown Clay. Caliche 320 337 Silty to Fine Sand 14 45 Gray-Brown & Red-Brown Clay 337 385 White-Gray & Blue Clay, Few Limerock 45 69 Fn-Md Crs Sand, Sm-Lg Gravel 385 410 Gray-Bl, Whtt, Yllw Clay, Limerock 69 83 Brown Clay 410 444 Fine Sand, Thin Clays 83 95 Fine Sand 444 480 Gray-Bl, Whtt. Ylw Clav. Siltty Sand 95 175 Red-Brown Clay 480 502 Silty to Fine Sand, Thin Clays 175 246 F-Md Crs Sand, Clay, Grvl, Brwn Rck 502 640 Gray-Wht Clav. Silty Sand 246 288 Brown Sandy Clay, Few Sand 640 712 F-Md Crs Sand, Brown Rock, Clays 27 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was ☐ constructed, ☐ reconstructed, or ☐ plugged under my jurisdiction and was completed on (mo/day/year) 5-9-2009						•			ici (specify below)	
Direction from well .East & North Distance from well .120 & 40										
FROM TO LITHOLOGIC LOG FROM TO LITHO. LOG (cont.) or PLUGGING INTERVALS 2 Top Soil 298 320 Brown Sandy Clay 2 14 Brown Clay. Caliche 320 337 Silty to Fine Sand 14 45 Gray-Brown & Red-Brown Clay 337 385 White-Gray & Blue Clay,Few Limerock 45 69 Fn-Md Crs Sand, Sm-Lg Gravel 385 410 Gray-Bl, Wht, Yllw Clay, Limerock 69 83 Brown Clay 410 444 Fine Sand, Thin Clays 83 95 Fine Sand 444 480 Gray-Bl, Wht, Ylw Clay. Silty Sand 95 175 Red-Brown Clay 480 502 Silty to Fine Sand, Thin Clay 175 246 F-Md Crs Sand, Clay, Grvl, Brwn Rck 502 640 Gray-Wht Clay. Silty Sand 246 288 Brown Sandy Clay, Few Sand 640 712 F-Md Crs Sand, Brown Rock, Clays 27 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was Constructed, reconstructed, plugged under my jurisdiction and was completed on (mo/day/year) 5-9-2009										
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14 Brown Clay, Caliche 14 45 Gray-Brown & Red-Brown Clay 15 69 Fn-Md Crs Sand, Sm-Lg Gravel 16 83 Brown Clay 17 Fine Sand 18 Brown Clay 18 Brown Clay 19 Fine Sand 19 Fine Sand 19 Fine Sand 10 Gray-Bl, Wht, Yllw Clay, Limerock 10 Gray-Bl, Wht, Yllw Clay, Limerock 11 Gray-Bl, Wht, Yllw Clay, Limerock 12 Gray-Bl, Wht, Yllw Clay, Limerock 13 Brown Clay 15 Fine Sand 16 Gray-Bl, Wht, Yllw Clay, Siltty Sand 17 Red-Brown Clay 17 Red-Brown Clay 17 Red-Brown Clay 18 Brown Sand, Clay, Grvl, Brwn Rck 19 Gray-Wht Clay, Silty Sand 17 F-Md Crs Sand, Brown Rock, Clays 18 Brown Sandy Clay, Few Sand 19 Fine to Small Loose Sand 10 Fine Sand, Brown Rock, Clays 17 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was										
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Same				um Class						
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175 Red-Brown Clay 480 502 Silty to Fine Sand, Thin Clay	69			.,						
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This water well was Constructed, reconstructed, or plugged under my jurisdiction and was completed on (mo/day/year) .5-9-2009	246									
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was a constructed, or plugged under my jurisdiction and was completed on (mo/day/year) .5-9-2009										
under my jurisdiction and was completed on (mo/day/year) 5-9-2009										
Kansas Water Well Contractor's License No. 145	under m	unus CIV V ineladi	otion and was completed as	n (mo/dev/vee=\ 5-0-2	2009 -	nd thin -	acord in two	to the best of my	rnoveledge and belief	
under the business name ofHenkle Drilling & Supply Co., Inc										
INSTRUCTIONS: Use typewriter or ball point pen. <u>PLEASE PRESS FIRMLY</u> and <u>PRINT</u> clearly. Please fill in blanks and <u>offeck</u> the correct answers. Send three copies (white, blue, pink) to Kansas Department of Health and Environment, Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-5522. Send one copy to WATER WELL OWNER and retain one for your records. Include <u>fee</u> of \$5.00 for each <u>constructed</u> well. Visit us at http://www.kdheks.gov/waterwell/index.html .	Kansas	water W	en Contractor's License N	na & Supply Co. Ins V	vater Well I	cecora w	as completed	on (mo/gay/year)	91.1912.003	
(white, blue, pink) to Kansas Department of Health and Environment, Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-5522. Send one copy to WATER WELL OWNER and retain one for your records. Include fee of \$5.00 for each constructed well. Visit us at http://www.kdheks.gov/waterwell/index.html.										
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http://www.kdheks.gov/waterwell/index.html.	Telephone	ic, pink) t 785-206	o Kansas Department of Health 5522. Send one convito WAT	ER WELL OWNER and	or water, Geo.	vour reco	on, 1000 SW Ja rds Include for	e of \$5.00 for each o	onstructed well Vieit is at	
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