39 43 sandy grey shale	WATEI	R WELI	REC	CORI)		Form	WWC-	5	Divisio	on of Wate	r Resources; App. No.		
Distance and direction from nearest town or city street address of well if located within city? 2 miles South of Topeka	1 LOC Coun	LOCATION OF WATER WELL: County: Shawnee					Fraction SE 1/4 NW 1/4 NW 1/4				lumber			
Latitude:	Distance and direction from nearest town or city street address of well if Global Positioning Systems (decimal degrees, min. of 4 dig													
Contract	located within city? Latitude:													
Elevation Datum										Longitude:				
City, State, ZIP Code Topeka, Ks. 66409 Bata Collection Method: 1 DocATE WELL'S 1 DocATE WE WELL'S 1 DocATE WE WELL'S 1 DocATE WE WELL'S 1 DocATE WE WEL										Elevation:				
Section Box: No. Depth(s) Groundwater Encountered 1										Datum:				
Depth(s) Groundwater Encountered (1)	Data Conection Method.													
Deph(s) Groundwater Encountered (1)			LL'S	4 DF	EPTH OF	COMP	LETED W	ELL	<u>Q.Q.</u>	• • • • • • • • • • • • • • • • • • • •	ft.			
Pump test data: Well water was			TNI	D 41	-(-) C	14T	D	1 (1)		Ω	(2)	£ (2)	Δ	
Pump test data: Well water was		SECTION BOX: WELL'S STATIC WATER LEVEL 39 ft. below land surface measured on mo/day/yr 7-5-06												
St. Yield. 2. gpm: Well water was	J. SEC.	N Pump test data: Well water wasft. after hours pumping gpm												
1		Est. Yield2gpm: Well water wasft. after hours pumpinggpr												
Second S	\X\v	WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well 1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below												
Was a chemical/bacteriological sample submitted to Department? Yes														
Sample was submitted		2 Irrigation 4 Industrial 7 Domestic (lawn & garden) 10 Monitoring well												
Sample was submitted	SW	/ SE -		Was	a chemical	hacterio	nlogical sar	mnle subm	sitted to 1	Denartmer	nt? Ves	No X ·	If wes mo/day/yrs	
S														
1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded		S		оштр	na nao sao.				. ,,	· · · · · · · · · · · · · · · · · · ·		100		
1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded	5 TYPE	E OF CAS	ING U	SED:	5 Wr	nught Ir	ron	8 Concr	rete tile		CASINO	G IOINTS: Glued	x Clamped	
2 PVC		Steel	3 RMF	2 (SR)	6 Asl	estos-C	Cement	9 Other	(specify	below)	C2 IBII (Welded.		
Casing height above land surface	2 1	PVC	4 ABS	_	7 Fib	erglass						Threade	d	
Casing height above land surface	Blank ca	ising diame	eter	5	in. to		ft., Dian	neter	i	n. to	ft.,	Diameter	. in. toft.	
1 Steel 3 Stainless Steel 5 Fiberglass 7.PVC 8 RM (SR) 10 Asbestos-Cement 12 None used (open hole)	Casing h	ieight abov	e land	surface	e4		in., Weiş	ght	82	.lbs./ft.	Wall thi	ckness or guage No.		
2 Brass								7 DVC	0.4	DC		11 Other (Specific)		
SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot 3 Mill slot 5 Guazed wrapped 2 Louvered shutter 4 Key punched 6 Wire wrapped 2 Louvered shutter 4 Key punched 6 Wire wrapped 8 Saw Cut 10 Other (specify)														
1 Continuous slot 2 Louvered shutter 4 Key punched 6 Wire wrapped 2 Louvered shutter 4 Key punched 6 Wire wrapped 8 Saw Cut 10 Other (specify)								3 1411 (510)	, 101	150CStOS V		12 I tolle used (ope.	ii noic)	
SCREEN-PERFORATED INTERVALS: From	1 0	Continuous	s slot	3 Mi	ll slot	5 Gua	azed wrapp							
From	2 1	Louvered s	hutter	4 Ke	y punched	6 Wi	re wrapped	1 8 S	aw Cut	10 Oth	er (specif	y)		
GRAVEL PACK INTERVALS: From 44	SCREEN	N-PERFOR	RATED) INTE										
From		CDAVEL	DACY	INITE	DWATC	From From	4 4	π. το ft. to	100	II.,	From	π. το .	π.	
GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other		OKAVEL	IACK	. IIVI L										
Grout Intervals: From														
What is the nearest source of possible contamination: 1 Septic tank 2 Sewer lines 3 Watertight sewer lines 6 Seepage pit 9 Feedyard Direction from well? EVALUATE: A Description from well Direction from well Dir	1													
1 Septic tank 2 Sewer lines 5 Cess pool 8 Sewage lagoon 3 Watertight sewer lines 5 Cess pool 9 Feedyard 12 Fertilizer Storage 15 Oil well/gas well below) 16 Oil well/gas well below 16 Oil well/gas well 16								From		ft. to	ti	t., From	ft. toft.	
2 Sewer lines 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer Storage 14 Abandoned water well below) 15 Oil well/gas well 1	1			or pos				1	Λ Livesta	nek nens	13 Inc	secticide Storage	16 Other (specify	
3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer Storage 15 Oil well/gas well										•		_	\ <u>-</u>	
FROM TO LITHOLOGIC LOG FROM TO PLUGGING INTERVALS 0 2 top soil 53 78 grey shale 2 4 brown clay 78 88 tan limestone 4 6 tan clay 88 92 grey shale 6 8 sandy tan clay 92 93 black shale 8 11 yellow limestone, clay 93 95 grey limestone 11 14 tan/grey limestone 95 100 grey shale 14 15 tan shale/limestone 15 39 grey limestone/shale 39 43 sandy grey shale 43 53 sandstone grey shaly 7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged														
0 2 top soil 53 78 grey shale 2 4 brown clay 78 88 tan limestone 4 6 tan clay 88 92 grey shale 6 8 sandy tan clay 92 93 black shale 8 11 yellow limestone, clay 93 95 grey limestone 11 14 tan/grey limestone 95 100 grey shale 14 15 tan shale/limestone 95 100 grey shale 39 43 sandy grey shale 93 sandstone grey shaly 93 95 100 grey shale 95 95 100 100 </td <td colspan="13">Direction from well? How many feet?</td>	Direction from well? How many feet?													
4 brown clay 78 88 tan limestone 4 6 tan clay 88 92 grey shale 6 8 sandy tan clay 92 93 black shale 8 11 yellow limestone, clay 93 95 grey limestone 11 14 tan/grey limestone 95 100 grey shale 14 15 tan shale/limestone 15 39 grey limestone/shale 39 43 sandy grey shale 43 53 sandstone grey shaly 7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged		-				OGIC	LOG						ERVALS	
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43 53 sandstone grey shaly 7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged	39													
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year)7.14.96 and this record is true to the best of my knowledge and belief.		53					aly							
under my jurisdiction and was completed on (mo/day/year)	7 CONT	TRACTOR	R'S OR	t LAN	DOWNER	S CE	RTIFICAT	FION: Th	is water	well was	(1) constr	ucted, (2) reconstruc	ted, or (3) plugged	
$V_{\text{total}} = V_{\text{total}} = V_{\text$	under m	y jurisdicti	on and	was co	ompleted of	n (mo/d - 1 0	lay/year)	./. .1.4. .9	!!! and	this recor	d is true t	to the best of my kno	wledge and belief.	
Kansas Water Well Contractor's License No1.8.2 This Water Well Record was completed on (mo/day/year)7-14-06 under the business name of Strader Drilling Co. The by (signature)														
under the business name of Strader Drilling Co. Inc. by (signature) INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top														
TING INCCTIONS. Use typewine of the content make and the content and the conte														
three copies to Kansas Department of Health and Environment, Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 4. 70, Topeka, Kansas 66612-1367. Telephone		522. Send v.kdhe.state.k				OWNE	K and reta	in one for	your re	ecords. F	ee of \$5.	ou_ter each construct	<u>ea</u> well. Visit us at	
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three copies to Kansas Department of Health and Environment, Bureau of Water, Geology Section, 1000 SW Jackson St., (uite 4)0, Topeka, Kansas 66612-1367. Telephone	http://wwv													