

I DOCATION OF WATER WELL: Fraction K K County Township Number Township Number Nu	W		WELL			-	// // C-J	0667		sion of Wate					
County: Ist bit dist T S C E U WEIL OWNER: Law Nome Trice Statest counter distance and address where well is located (gradianow, address, check here:] distance and address where well is located (gradianow, address, check here:] distance address:]	Ļ												Well ID		
2 WELL OWNER: Last Name: First: Street or Rural Address where well is located of invesses, sheek here: Address: State: ZD: Chr. State: ZD: Chr. State: ZD: State: ZD: State: State: State: State: ZD: State: State: State: State: State: A DEPTH OF COMPLETED WELL: ft. ft. State:	1			WAT	ER WEL	L:		1/ 1/	Sect	ion Numbe	er	-			
Interest: Address: direction from meaness town or interaction): If at owner's address, check here: CB: Stati: ZB: CB: Stati: ZB: CB: Stati: ZB: CB: Stati: ZB: CB: Stati: Depth(s) Compared Encounced:: 1. Depth(s) Compared Encounced:: 1. f.f. Demt(s) 5. Public Water Supply: well D 1. Domestic: 6. Depth(s) Water Supply: well D 1. 1. Domestic: 6. Depth(s) Water Supply: well D 1. 1. Domestic: 6. Depth(s) Water Supply: well D 1. 1. Domestic: 6. Dept	-								D	1 4 4 4 4 4 4 4 4 4	1	- ~			
WITH Y: N. A DDPTH OF CONFILE LEVTL: R. SECTION N. Depicing Groundwate finance in the construction of the constructi	2	Business: Address: Address:	UWNEK	: Last N		State:									
WITH A to SECTION DOX: Depth(s) Groundwater Encounterst: 1) 1. 1. Depth(s) Groundwater Encounterst: 1) 1. Depth(s) Groundwater Encounterst: 1) 1. Depth(s) Groundwater Encounterst: 1) Depth(s) Groundwater Encounte	3	LOCAT	E WELL	4	DEDTH				C						
set 2. f. of +) Dy Well															
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Pump test dat: Well water was ft.)	
with the second seco		NW	NE								(WAAS enabled? ☐ Yes ☐ No)				
Vell water was f. SW -SW SW -SE Strimated Yicki: gpm Bore Hole Diameter in. to in. to f. Possibility Simulated Yicki: Possibility Possibility Possibility Simulated Yicki: Possibility Possibility Possibility Possibility Possibility Possibility Possibility Possibility Possibility Possibility Possibility Possibility Possibility Po					-										
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S Estimated Yield: gene S Boe Hoe Diameter in, to ft, denomination Inite in, to ft, denomination ft, denomination Y WELL WATER TO BE USED AS: in, to in, to ft, denomination I. Domestic: S Public Water Supply: well TD in, to in, to ft, denomination Household 6. Devatering: how many wells? in, to cased Genetechnical Livestock 8. Monitoring: well TD in, accessed Genetechnical S Pedido Air Sparge Soil Vapor Extraction D) Open Loop Surgets Charge I in, of Water A: Industrial Recovery injection i. Soil Coop Surgets Charge I in, of Water Soil Test Coop No If yes, date sample was submitted: industrial Water well disinfected? Yes No If yes, date sample was submitted: industrial Casing diameter in, to in, Dumeter in, to in, degater industrial Steed Steed FVC Other Costinuos industexesuper industrial </td <td></td> <td> SW</td> <td> SE</td> <td></td> <td>after</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>		SW	SE		after										
Image:					stimated Y	ield:	gpm								
7 WELL WATER TO BE USED AS: Intervent of the in		-	-	В	ore Hole D				l	Sourc					
1. Donestic: 5		1	1				in. to	ft.				Other	•••••		
□ law & Garden 6. □ Dewatering: how many wells? 11. Tex Hole: well ID □ Law & Garden 7. □ Aquifer Rechrage: well ID 12. Gased □ Cased □ cotechnical □ Livestock 8. □ Monitoring: well ID 13. □ Cased □ Cased □ Venicad 3. □ Frequint 9. Environmental Remediation: well ID 13. □ Otopol Dorpta Locop Surface Discharge □ Inj. of Water 4. □ Industrial □ Recovery □ Injection 13. □ Other (specify):				TO BI								11337 (C) 1 1			
□ Laven & Garden 7. □ Aquitier Recharge: well D. □ Cased □ Uncased □ Geotechnical 1 Livestock 8. □ Monitoring: well D. 12. Geothermal: how many bores?															
□ Livestock 8															
3. Feedlot Air Sparge Soil Vapor Extraction b) Open Loop Surface Discharge Inj, of Water 4. Industrial Recovery Injection 13		Livesto	ock												
4. Industrial Recovery Injection 13. Other (specify): Was a chemical/bacteriological sample submitted to KDHE? Yes No If yes, date sample was submitted:										a) Closed Loop 🗌 Horizontal 🗌 Vertical					
Was a chemical/bacteriological sample submitted to KDHE? Yes No If yes, date sample was submitted: Water well disinfected? Yes No 8 TYPE OF CASING USED Steel PVC Other Casing diameter in, to ft, Diameter in, to Casing height above land surface in, to ft, Diameter in, to TYPE OF SCREEN OR PERFORATION MATERIAL: bs/ft. Wall thickness or gauge No. ft, Editation (Specify) Brass Galvanized Steel Concrete tile None used (open hole) SCREEN OR PERFORATION OPENINGS ARE: Other (Specify) continuous Slot mill Slot Gauxer Contract Shutter Key Punched Wire Wrapped Torch Cut Drilled Holes Other (Specify) SCREEN-PERFORATED INTERVALS: From ft. to ft. to ft. to ft. to GROUT MATERIAL: Note at cement Cement grout Bentonite Other ft. to ft. to ft. to Septic Tank Lateral Lines Pit Pity Livestock Pens Insecticide Storage Septic Tank Septic Tank Seepage Pit Sewal and Septication form							-	r Extractio							
Water well disinfected? Yes No 8 TYPE OF CASING USED: Steel PVC Other Other In to ft. Casing diameter in to ft. Diameter in to ft. Casing diameter in to ft. Diameter in to ft. Casing diameter in to ft. Diameter in to ft. Casing diameter in to ft. Diameter in to ft. Casing diameter in to ft. Diameter ft. Diameter ft. Casing diameter in to ft. Wall thickness or gauge No. ft. ft. Casing diameter Galvanized Steel Concrete tile None (Open Hole) COtter (Specify) ft. SCREEN OR PERFORATED INTERVALS: From ft. to ft. from ft. to ft. ft. Continuous Slot INIBI Slot Gauze Wrapped Saw Cut None (Open Hole) SCREEN OR PERFORATED INTERVALS: From ft. to ft. ft. SCREEN OR PERFORATED INTERVALS: From ft. to ft. from ft. to ft. </td <td></td> <td></td> <td></td> <td></td> <td></td> <td>•</td> <td>-</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						•	-								
8 TYPE OF CASING USED: Steel PVC Other CASING JOINTS: Glued Clamped Welded Threaded Casing height above land surface in. to ft. Diameter in. to ft. Casing height above land surface in. Weight Ustantes in. Weight Surface in. to ft. Casing height above land surface in. Weight Wall thickness or gauge No. ft. to ft. ft. Casing height above land surface Concrete tile None used (open hole) SCREEN OR PERFORATION OPENINGS ARE: Other (Specify) continuous Slot ft.							itted to KDHE?	Yes	No	If yes, dat	e sar	nple was submitted	:		
Casing diameter									1 A CINI						
Casing height above land surfacein. Weight															
TYPE OF SCREEN OR PERFORATION MATERIAL: Brass Galvanized Steel Fiberglass PVC Other (Specify) Brass Galvanized Steel Concrete tile None used (open hole) SCREEN OR PERFORATION OPENINGS ARE: Continuous Slot Mill Slot Gauze Wrapped Torch Cut Drilled Holes Other (Specify) Continuous Slot Mill Slot Gauze Wrapped Saw Cut None (Open Hole) SCREEN-PERFORATED INTERVALS: From ft. to ft. from ft. to ft. to GRAVEL PACK INTERVALS: From ft. to ft. from ft. to ft. to ft. to Grout Intervals: From ft. to ft. ft. from ft. to ft. to ft. to Sewer Lines Lateral Lines Pit Privy Livestock Pens Insecticide Storage Abandoned Water Well Watertight Sewer Lines Seepage Pit Feedyard Fertilizer Storage Oblandowd Water Well Watertight Sewer Lines Seepage Pit Feedyard Fertilizer Storage Other (Specify) Direction from well? Notes: numerical storage ft. to ft. to ft. to <td></td>															
□ Steel □ Steinless Steel □ Concrete tile □ None used (open hole) SCREEN OR PERFORATION OPENINGS ARE: □ Continuous Stot □ Mill Stot □ Gauze Wrapped □ Torch Cut □ Dilled Holes □ Other (Specify) □ Couvered Shutter □ Key Punched □ Wire Wrapped □ Saw Cut □ None (Open Hole) SCREEN-PERFORATED INTERVALS: From … ft. to … ft. to … ft. to GRAVEL PACK INTERVALS: From … ft. from … ft. to … ft. from 9 GROUT MATERIAL: Neat cement □ Cement grout □ Bentonite □ Other □ Soptic Tank □ Lateral Lines □ Pit Privy □ Livestock Pens □ Insecticide Storage □ Sever Lines □ Cess Pool □ Sewage Lagoon □ Fuel Storage □ Abandoned Water Well □ Other (Specify) □ Distance from well? □ Livestock Pens □ Insecticide Storage □ Abandoned Water Well □ Other (Specify) □ Distance from well? □ Livestock Pens □ Insecticide Storage □ Abandoned Water Well □ Other (Specify) □ Distance from well? □ Livestock Pens □ Insecticide Storage □ Abandoned Water Well □ Other (Specify) □ Distance								10		, un uno		or gauge rior minin			
SCREEN OR PERFORATION OPENINGS ARE:										🗌 Otl	her (S	Specify)			
□ Continuous Slot □ Mill Slot □ Gauze Wrapped □ Saw Cut □ Drilled Holes □ Other (Specify) □ Louvered Shutter □ Key Punched □ Wire Wrapped □ Saw Cut □ None (Open Hole) SCREEN-PERFORATED INTERVALS: From ft. to ft. to ft. or 9 GROUT MATERIAL: □ Neat cement □ Cement grout □ Bentonite □ Other								used (ope	n hole))					
□ Louvered Shutter □ Key Punched □ Wire Wrapped □ Saw Cut □ None (Open Hole) SCREEN-PERFORATED INTERVALS: From	SC										_				
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9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other Other Grout Intervals: From ft. to ft. orgen ft. to ft. to Nearest source of possible contamination:	50														
Grout Intervals: From	9														
□ Septic Tank □ Lateral Lines □ Pit Privy □ Livestock Pens □ Insecticide Storage □ Sewer Lines □ Cess Pool □ Sewage Lagoon □ Fuel Storage □ Abandoned Water Well □ Other (Specify) □ Distance from well? □ Distance from well? □ Distance from well? □ Distance from well? Direction from well? □ Distance from well? □ Distance from well? □ Distance from well? □ Distance from well? □ In FROM TO LITHOLOGIC LOG FROM TO LITHO. LOG (cont.) or PLUGGING INTERVALS □ In Contractor is constructed, or □ Distance from well? □ Distance from well? □ Distance from well? □ Distance from well? □ In Contractor is CR LANDOWNER'S CERTIFICATION: This water well was □ constructed, □ reconstructed, or □ plugged under my jurisdiction and was completed on (mo-day-year)		Grout Intervals: From ft. to ft., From ft. to ft.													
□ Sewer Lines □ Cess Pool □ Sewage Lagoon □ Fuel Storage □ Abandoned Water Well □ Other (Specify) □ Distance from well? □ Oil Well/Gas Well □ Oil Well/Gas Well 10 FROM TO LITHOLOGIC LOG FROM TO LITHO. LOG (cont.) or PLUGGING INTERVALS 10 FROM TO LITHOLOGIC LOG FROM TO LITHO. LOG (cont.) or PLUGGING INTERVALS 10 FROM TO LITHOLOGIC LOG FROM TO LITHO. LOG (cont.) or PLUGGING INTERVALS 10 FROM TO LITHOLOGIC LOG FROM TO LITHO. LOG (cont.) or PLUGGING INTERVALS 10 FROM TO LITHOLOGIC LOG FROM TO LITHO. LOG (cont.) or PLUGGING INTERVALS 10 FROM TO LITHOLOGIC LOG FROM TO LITHO. LOG (cont.) or PLUGGING INTERVALS 10 FROM TO LITHOLOGIC LOG FROM TO LITHO. LOG (cont.) or PLUGGING INTERVALS 10 FROM TO LITHOLOGIC LOG FROM TO LITHO. LOG (cont.) or PLUGGING INTERVALS 10 FROM TO LITHOLOGIC LOG FROM TO LITHOLOGIC LOG Free 10 FROM TO		Nearest source of possible contamination:													
□ Watertight Sewer Lines □ Seepage Pit □ Feedyard □ Fertilizer Storage □ Oil Well/Gas Well □ Other (Specify)							s Pit Privy	8000 n							
□ Other (Specify)				Lines			☐ Sewage L	agoon							
Direction from well?ft. 10 FROM TO LITHOLOGIC LOG FROM TO LITHO. LOG (cont.) or PLUGGING INTERVALS I CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was constructed, constructed, or plugged under my jurisdiction and was completed on (mo-day-year)					~ ت 					ertilizer bu	oruge		Gub Wen		
Image: Section of the section of th			m well?	<u></u>											
11 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was constructed, reconstructed, or plugged under my jurisdiction and was completed on (mo-day-year) and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No This Water Well Record was completed on (mo-day-year) under the business name of	10	FROM	TO		L	ITHOLOG	GIC LOG	FRC	DM	TO	LIT	HO. LOG (cont.) or H	PLUGGIN	G INTERVALS	
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under my jurisdiction and was completed on (mo-day-year) and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No This Water Well Record was completed on (mo-day-year) under the business name of Send one copy to WATER WELL OWNER and retain one for your records. Fee of \$5.00 for each <u>constructed</u> well. KS Department of Health and Environment, Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-3565.								Note	s:						
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13071 020 1212		-					act, Geology Stelloll,	1000 B W J8	icksoll 3	n., Suite 420,	, төре	nu, nuiisas 00012-1307.	-	SA 82a-1212	

Form	WWC5					
Contractor	Woofter Pump and Well, Inc.					
Well Owner						
Doc ID	1250667					

Litholgy

From	То	LithologicLog
0	2	surface
2	20	loess
20	33	clay & caliche w/sand lenses
33	40	fine & med sand w/clay & caliche strks
40	48	clay & caliche w/sandy clay strks
48	57	fine sand w/clay & caliche strks
57	73	sandy clay w/clay & caliche strks
73	109	sandstone & fine sand w/clay & caliche
109	113	caliche & clay w/sandy clay strks
113	144	sandy clay w/clay & caliche strks
144	153	fine sand & sandy clay mix w.clay & caliche lenses
153	162	clay & caliche w/sandy clay strks
162	185	fine sand & sandy clay mix w/clay & caliche strks
185	203	clay & caliche w/sandy clay strks
203	211	fine sand w/clay & caliche lenses
211	237	clay & caliche w/sandy clay strks

Form	WWC5					
Contractor	Woofter Pump and Well, Inc.					
Well Owner						
Doc ID	1250667					

Litholgy

From	То	LithologicLog
237	250	fine sand w/clay & caliche strks
250	264	clay & caliche w/sandy clay strks
264	270	fine to some med sand w/clay & caliche strks
270	287	clay & caliche w/sandy clay strks
287	300	fine sand & sandy cly mix w/clay & caliche strks
300	323	fine to some med sand w/clay & caliche lenses
323	337	clay & caliche w/fine sand strks
337	340	black shale