I COCATION OF WAITER WELL   Fraction   SW 1/4 SW 1/4 IN W 1/4   28   T 16   S R 20   E.X. W.	mu	1-106	WATER V	VELL RE	CORD	Fo	rm WWC-5	к	SA 82a-1212				
Distriction and direction from nament level or dry street address of weal if located within dry?  Located on the Franklin Co. Landfall  WATER WELL OWNER: US Geological Survey FIRM St. Address, Box # : 4821 Quali Crest Place Ry, State, 297 Code   Lawrence Ks 65604    John St. Address, Box # : 4821 Quali Crest Place Ry, State, 297 Code   Lawrence Ks 65604    John St. Address, Box # : 4821 Quali Crest Place Ry, State, 297 Code   Lawrence Ks 65604    John St. Address, Box # : 4821 Quali Crest Place Ry, State, 297 Code   Lawrence Ks 65604    John St. Address, Box # : 4821 Quali Crest Place Ry				-		- 1		mber	•				
Located on the Franklin Co. Landfill									Т 16	S	R 20	E.XW	
3 MATER WELL OWNER: US Geological Survey RPR, St. Address, Box # 4821 Qual Crest Place RPR, Sts. Address Rest Place RPR, Sts. Address Rest Rest Place RPR, Sts. Address Rest Rest Rest Rest Rest Rest Rest R													
RR#, St. Address, Box # 4821 Quail Crest Place (Ry, State, 2) Ecode   Lawrence K. 66049  3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:    WITH AN "X" IN SECTION BOX:   Water Box:													
Giry, State, ZiP Code  JOCATE WELL'S LOCATION  WITH AN "X" IN SECTION BOX  Depth(s) Groundwater Encountered  NUTH AN "X" IN SECTION BOX  Depth(s) Groundwater Encountered  NUTH AN "X" IN SECTION BOX  Depth(s) Groundwater Encountered  NUTH AN "X" IN SECTION BOX  Depth(s) Groundwater Encountered  NUTH AN "X" IN SECTION BOX  Depth(s) Groundwater Encountered  NUTH AN "X" IN SECTION BOX  WELL'S STATIC WATER LEVEL 3.2	RR#, St. Addre	ss. Box # : 4821 (	Ouail Crest	Place				Boar	d of Agricultur	e, Divisi	ion of Wate	r Resources	
WITH AN "X" IN SECTION BOX.    Depth(s) Groundwater Encountered   1Gry   ft. 2	City, State, ZIP												
WITH AN "X" IN SECTION BOX: N  Depth(s) Groundwater Encountered 1dt/Y  Library 1dt/Y  N  WITH AN "X" IN SECTION BOX: N  WELL STATIC WATER (LEVEL 3.5  Pump best date: Well water was. Lit. after. Book Hole Dames: 1dt 1.		LL'S LOCATION	DEPTH OF	COMPL	ETED V	VELL.5	3.4.	ft, ELE\	VATION:92	8			
NW   NE   NE   No   NE   New   NE   New	WITH AN "X" II	Deptilis) Gloutiuwater Eticouritered 1											
Est Yield. ggn: Well water was 1. ft after. hours pumping. ggm bow fole Diameter 5.5. in to 53.4 ft, and in to 5.4 ft. a	<b>T</b>												
Blank Casing diameter. 2. in. to. 48.9. tt. Dis. in. to. 53.4 tt. Dis. in. to. 54.6 tt. Septible water supply 8 Air conditioning 11, Injection well 10 Domestic 3 Feed lot 6 Gil field water supply 9 Air conditioning 11, Injection well 10 Domestic 3 Feed lot 6 Gil field water supply 9 Air conditioning 11, Injection well 10 Domestic 3 Feed lot 6 Gil field water supply 9 Dewatering 10 Chier(Specify below) Water well Distincted? Yes. No. X 18 yes, mo/day/yr sample was submitted Water well Distincted? Yes. No. X 18 yes, mo/day/yr sample was submitted water well Distincted? Yes. No. X 18 yes, mo/day/yr sample was submitted water well Distincted? Yes. No. X 18 yes, mo/day/yr sample was submitted water well Distincted? Yes. No. X 18 yes, mo/day/yr sample was submitted water well Distincted? Yes. No. X 18 yes, mo/day/yr sample was submitted water well Distincted? Yes. No. X 18 yes, mo/day/yr sample was submitted water well Distincted? Yes. No. X 18 yes, mo/day/yr sample was submitted water well Distincted? Yes. No. X 18 yes, mo/day/yr sample was submitted water well Distincted? Yes. No. X 18 yes, mo/day/yr sample was submitted water well Distincted? Yes. No. X 18 yes, mo/day/yr sample was submitted water well Distincted? Yes. No. X 18 yes, mo/day/yr sample was submitted water well Distincted? Yes. No. X 18 yes, mo/day/yr sample was submitted water well Distincted? Yes. No. X 18 yes, mo/day/yr sample water well Distincted? Yes. No. X 18 yes, mo/day/yr sample was submitted to Department? Yes. No. X 18 yes, mo/day/yr sample water well Distincted? Yes. No. X 18 yes, mo/day/yr sample water well Distincted? Yes. No. X 18 yes, mo/day/yr sample water well Distincted? Yes. No. X 18 yes, mo/day/yr sample water well Distincted? Yes. No. X 18 yes, mo/day/yr sample water well Distincted? Yes. No. X 18 yes, mo/day/yr sample water well Distincted? Yes. No. X 18 yes, mo/day/yr sample water well Distincted? Yes. No. X 18 yes, mo/day/yr sample water well Distincted? Yes. No	I T LNW	-   NE		•						•			
WELL WATER TO BE USED AS: 9 Fublic water supply 8 Air conditioning 11, injection well 1 Domestic 3 Feed to 6 Oil lief of 7 Oil of 12 None used (post	<b>≜</b>  x	_											
1   1   1   1   1   1   1   1   1   1	2 W	THE I I I I I I WELL WATER TO BE USED AS:5 Public water supply 8 Air conditioning 11 Injection well											
Was a chemical/bacteriological sample submitted to Department? YesNo.X; if yes, molday/yr sample was submitted was submitted Water well Disinfacted? YesNo.X; if yes, molday/yr sample was submitted was submitted Water well Disinfacted? YesNo.X; if yes, molday/yr sample was submitted was submitted Water well Disinfacted? YesNo.X; if yes, molday/yr sample was submitted was submitted.  TYPE OF BLANK CASING USED: 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued	-NW-	NW— NE— 1 Domestic 3 Feed lot 6 Oil field water supply 9 Dewatering 12 Other(Specify below) 2 Irrigation 4 Industrial 7 Lawn and garden 10 Observation well MONITORING											
Water well Disinfected? Yes No x	<b>Y</b>		•						/				
TYPE OF BLANK CASING USED: 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded		S			ologicai s	ampie si	ם מו מפוווווופם			_	-		
State 3 RMP (SR) 4 ABS 5 Asbestos-Cement 9 Other (specify below) Threaded	5												
Blank casing diameterin. to						8 Con	crete tile	C/	ASING JOINT	S: Glued Wold	dCla ed	mped	
Blank casing diameterin. to	(ZPVC	4 ABS	7 Fil	berglass		9 Oth	ы (зреспу б	)	****************	Threa	dedX		
TYPES OF SCREEN OR PERFORATION MATERIAL:  1 Steel 3 Stainless steel 5 Fiberglass 8 RMM (SR) 11 Other (specify)			. to48.4	ft., C	Dia		.in. to		ft., Dia	•	in. to	tt.	
1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify)			36	in., w	eight	·····	lbs./	/ft. Wall	thickness or g	gauge N	osch 4	<u> </u>	
2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole)  SCREEN OF PERFORATION OPENINGS ARE: 5 Gauzed wrapped 1 Continuous slot 3 Mill slot 6 Wire wrapped 9 Drilled holes 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify)  SCREENED-PERFORATED INTERVALS: From 48.4 ft. to 53.4 ft., From ft. to from from from from from from from fro	TYPES OF SCI	REEN OR PERFOR	ATION MATE	RIAL:									
SCREEN OF PERFORATION OPENINGS ARE: 5 Gauzed wrapped 1 Continuous slot (3 Mil) slot 6 Wire wrapped 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify).  SCREENED-PERFORATED INTERVALS: From. 48.4 ft. to 53.4 ft. from. ft. to ft. ft. from. ft. ft. ft. ft. ft. ft. ft. ft. ft. ft				_		•	•						
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2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify).  SCREENED-PERFORATED INTERVALS: From 48.4 ft. to 53.4 ft. to 53.4 ft. to 53.4 ft. to				5 Gau	zed wra	pped	8 Saw cu	it	11 None	(open h	ole)	1	
SCREENED-PERFORATED INTERVALS: From 48.4 ft. to 53.4 ft., From ft. to ft. From ft. From ft. To ft. From ft. From ft. From ft. From ft. From ft. To ft. From ft. From ft. To ft. From ft. Fro						ed							
GRAVEL PACK INTERVALS: From	2 LOUV	ered snutter 4 Key	Punched			ft to							
From													
GROUT MATERIAL: 1 Neat Cement 2 Cement grout 3 Bentonite Other	GF	AVEL PACK INTER	VALS: From	53.	.4	ft. to	41.8	ft., F	rom	ft	. to	ft.	
Grout Intervals: From								-					
What is the nearest source of possible contamination:  1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 2 Sewer lines 5 Cess pool 8 Sewage lagoon 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 None used (open hole) How many feet?  FROM TO LITHOLOGIC LOG 4.0 top soil 4.0 8.0 yellow clay 8.0 10.2 limestone 10.2 10.5 weathered limestone 13.0 13.2 shale-limestone 13.0 13.2 shale-limestone 13.0 13.2 hard limestone 13.1 ilmestone 13.2 32.2 hard limestone 13.2 32.1 hard limestone 13.2 To constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year).  A 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).  A 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).  A 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).  A 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).  A 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).  A 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).  A 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).  A CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and mass completed on (mo/day/year).  A CONTRACTOR'S OR LANDOWNER'S CERTIFIC	F GROUT MATE	RIAL: 1 Neat											
1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 15 Oil well/Gas well 2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 16 Other (specify below) 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 None used (open hole) How many feet?  FROM TO LITHOLOGIC LOG FROM TO LITHOLOGIC LOG FROM TO LITHOLOGIC LOG 0 4.0 top soil 4.0 8.0 yellow clay 8.0 10.2 limestone 10.2 10.5 weathered limestone 10.5 13.0 limestone 13.2 shale-limestone 13.2 shale-limestone 13.2 hard limestone 13.2 hard limestone 13.4 limestone 13.4 limestone 15.3.4 limestone 15.3.4 limestone 15.3.4 limestone 15.3.4 limestone 15.3.5 limestone 15.3.4 limestone 15.3.5 limestone 15.3.5 limestone 15.3.5 limestone 15.3.4 limestone 15.3.5 limestone 15.3.5 limestone 15.3.4 limestone 15.3.5 limestone 15.3.4 limestone 15.3.4 limestone 15.3.4 limestone 15.3.4 limestone 15.3.5					t., From	1							
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was completed on (mo/day/year)	7 CONTRACTOR'S	OR LANDOWNER'S	CERTIFICATIO	N. This wa	ater well	was (1\ /	onstructed /	(2) recon	structed or (2)	phiagod	under my iu	risdiction and	
Well Contractor's License No	was completed on	(mo/day/year)7/1	9/92	IIIS WC		and thi	s record is tr	ue to the	best of my kno	wledge a	and belief. K	ansas Water	
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 three	•								` 0				
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 three copies to Kansas Department of Health and Environment. Bureau of Water Protection. Topeka, Kansas 6620-7320. Telephone: 913-862-9360. Send one to WATER WELL	under the business	name of USGS,	WRD		by (s	ignature)	Di	6	Haran	. li	1.1.		
OWNER and retain one for your records.	copies to Kansas Depa	artment of Health and Env	en. PLEASE PRE	SS FIRMLY u of Water P	AND PRI	INT clearly Topeka, h	/. Please fill in I	bianks, ur 7320, Tele	nderline or circle the	he correct 9360. Sen	answers. Sen	d top three ER WELL	