			**********	WELL RECORD	Form WWC-5	KSA 82	a-1212		
1 LOCATION	ON OF WAT	TER WELL:	Fraction			ction Numbe	1 '	Number	Range Number
	HAWNEE		SE 1/4		SE 1/4	31	т 10	s l	R 15 E/W
Distance a		from nearest town o	•		ited within city?				
	2 miles	south, 5 ea		ve					
2 WATER	R WELL OW		irckwood						
RR#, St. /	Address, Box	(#: 6638 NW	46th				Board of	Agriculture, D	ivision of Water Resources
City, State	, ZIP Code	Topeka,	KS 6661	8			Application	n Number:	
3 LOCATE	E WELL'S LO	I DOV.							
		1 De	pth(s) Groundw	ater Encountered	1	ft.	2	ft. 3.	tt.
Ŧ	-	, WE							.11/30/98
	- NW	NF							nping gpm
	i	Est						-	nping gpm
l≝ w L	1		re Hole Diamete	er8 . 3./.4 .in. 1	to	ft.,	and	in.	toft.
M F	!	· WE	ELL WATER TO	BE USED AS:	5 Public water	er supply	8 Air conditionin	g 11 lı	njection well
T	sw l	SE	1 Domestic	3 Feedlot	6 Oil field wa	ter supply	9 Dewatering	12 C	Other (Specify below)
	- 2W	3E	2 Irrigation	4 Industrial	7 Lawn and	garden only	10 Monitoring we	a	
1 1	i 1	X Wa	is a chemical/ba	cteriological sampl	e submitted to D	epartment?	YesNo	X; If yes,	mo/day/yr sample was sub-
ı	S	mit	ted	-		· w	ater Well Disinfect	ed? Yes X	No .
5 TYPE C	OF BLANK C	ASING USED:		5 Wrought iron	8 Concr	-			. X Clamped
1 Ste		3 RMP (SR)		6 Asbestos-Cemer	nt 9 Other	(specify belo			d
2 PV		4 ABS		7 Fiberglass		(opcony bon			ded
					in to	81-119			n. to ft.
									25.8
-	-	R PERFORATION M		i., weight					
				F F3	7 PV	<del></del>		bestos-cemer	
1 Ste		3 Stainless ste		5 Fiberglass		IP (SR)			
2 Bra		4 Galvanized		6 Concrete tile	9 AB	8		one used (ope	•
		RATION OPENINGS			uzed wrapped		8 Saw cut		11 None (open hole)
	ntinuous slo				e wrapped		9 Drilled holes		
	uvered shutt	, ,			ch cut			• •	
SCREEN-	PERFORATE	ED INTERVALS:	From 26	ft. to	81	ft Fr	om	ft. to	
			From <u>11</u> 9	ft. to	120	ft., Fr	om	ft. to	
c	GRAVEL PAG		From 119 From 24	ft. to	120	ft., Fr	om	ft. to	
(	GRAVEL PAG	CK INTERVALS:	From 119 From 24	ft. to	120	ft., Fr	om	ft. to ft. to	
6 GROUT	MATERIAL	CK INTERVALS:  1 Neat ceme	From <u>119</u> From 24 From ent 2	ft. to	120 120	ft., From the ft., From t	om	ft. to	ft. ft.
6 GROUT	MATERIAL	CK INTERVALS:  1 Neat ceme	From <u>119</u> From 24 From ent 2	ft. to	120 120	ft., From the ft., From t	om	ft. to	
6 GROUT	MATERIAL	CK INTERVALS:  1 Neat ceme	From	ft. to	120 120	ft., Froft., Froft., Froft., Froft.	om	ft. to ft. to ft. to	ft. ft.
6 GROUT Grout Inter What is the	MATERIAL	CK INTERVALS:  1 Neat cemen4ft.	From	ft. to	120 120	ft., From tt., From t	om	ft. to ft. to ft. to	
6 GROUT Grout Inter What is the	MATERIAL vals: Fror e nearest so	CK INTERVALS:  1 Neat cem  1	From		120	toft., Free ft., Free	omom  om  Otherft., From . stock pens	ft. to ft. to ft. to ft. to	
6 GROUT Grout Inter What is the 1 Se 2 Se	MATERIAL rvals: Fror e nearest so ptic tank wer lines	: 1 Neat cement	From	Cement grout  ft., From  7 Pit privy 8 Sewage la	120	to	om	ft. to ft. to ft. to ft. to	ft.
6 GROUT Grout Inter What is the 1 Se 2 Se 3 Wa	MATERIAL rvals: Fror e nearest so ptic tank wer lines atertight sew	: 1 Neat cemmen	From		120	to	omom  Otherft., Fromstock pens I storage illizer storage	14 Ab	ft.
6 GROUT Grout Inter What is the 1 Se 2 Se	MATERIAL rvals: Fror e nearest so ptic tank wer lines atertight sew	: 1 Neat cemmen	From	Cement grout  ft., From  7 Pit privy 8 Sewage la 9 Feedyard	120	to	om	ft. to ft. to ft. to ft. to	ft. ft. ft.  ft. o ft.  ft. to ft.  andoned water well well/Gas well her (specify below)
6 GROUT Grout Intel What is the 1 Se 2 Se 3 Wa Direction f	MATERIAL rvals: Fror e nearest so ptic tank wer lines atertight sew rom well?	: 1 Neat cerm  1 Neat cerm  1 Neat cerm  1 Lateral lii  2 Cess pooler lines 6 Seepage  WEST	From 119 From 24 From 24 to 24 tamination: nes oil pit	Cement grout  ft., From  7 Pit privy 8 Sewage la 9 Feedyard	3 Bento ft.	10 Live 11 Fue 12 Fert 13 Inse	om	14 Ab 15 Oil 16 Oth	ft. ft. ft. ft. ft. ft. ft. ft. ft. andoned water well well/Gas well her (specify below)
6 GROUT Grout Inter What is the 1 Se 2 Se 3 Wa Direction f FROM 0	MATERIAL rvals: Fror e nearest so ptic tank wer lines atertight sew rom well? TO 2	CK INTERVALS:  1 Neat cerm  4	From	Cement grout  ft., From  7 Pit privy 8 Sewage la 9 Feedyard	3 Bento ft.  agoon  FROM 113	10 Live 12 Fert 13 Inse How m TO 117	om	14 Ab 15 Oil 16 Oth	ft.
6 GROUT Inter What is the 1 Se 2 Se 3 Wa Direction f FROM 0 2	MATERIAL rvals: Fror e nearest so ptic tank wer lines atertight sew rom well? TO 2 10	: 1 Neat cerm	From	Cement grout  ft., From  7 Pit privy 8 Sewage la 9 Feedyard	3 Bento ft.  agoon  FROM 113 117	10 Live 11 Fue 12 Fert 13 Inse How m TO 117	om	ft. to ft. to ft. to ft. to  14 Ab 15 Oil 16 Oth CLUGGING IN 7	ft. ft. ft.  ft. to
6 GROUT Grout Inter What is the 1 Se 2 Se 3 Wa Direction f FROM 0 2 10	MATERIAL rvals: Fror e nearest so ptic tank wer lines atertight sew rom well? TO 2 10 23	: 1 Neat cerm	From	Cement grout  ft., From  7 Pit privy 8 Sewage la 9 Feedyard	3 Bento ft.  agoon  FROM 113	10 Live 12 Fert 13 Inse How m TO 117	om	ft. to ft. to ft. to ft. to  14 Ab 15 Oil 16 Oth CLUGGING IN 7	ft.
6 GROUT Grout Inter What is the 1 Se 2 Se 3 Wa Direction f FROM 0 2 10 23	MATERIAL rvals: Fror e nearest so ptic tank wer lines atertight sew rom well? TO 2 10 23 30	: 1 Neat cemment. 4	From	Cement grout  ft. to  ft. to  Cement grout  ft., From  7 Pit privy  8 Sewage la  9 Feedyard	3 Bento ft.  agoon  FROM 113 117	10 Live 11 Fue 12 Fert 13 Inse How m TO 117	om	ft. to ft. to ft. to ft. to  14 Ab 15 Oil 16 Oth CLUGGING IN 7	ft. ft. ft.  ft. to
6 GROUT Grout Inter What is th  1 Se 2 Se 3 Wa Direction f FROM 0 2 10 23 30	MATERIAL rvals: Fror e nearest so ptic tank wer lines atertight sew rom well? TO 2 10 23 30 42	CK INTERVALS:  1 Neat cemm. 4	From	Cement grout  ft. to  ft. to  ft. to  Cement grout  ft., From  7 Pit privy  8 Sewage la  9 Feedyard	3 Bento ft.  agoon  FROM 113 117	10 Live 11 Fue 12 Fert 13 Inse How m TO 117	om	ft. to ft. to ft. to ft. to  14 Ab 15 Oil 16 Oth CLUGGING IN 7	ft. ft. ft.  ft. to
6 GROUT Grout Inter What is the 2 Se 3 Wa Direction f FROM 0 2 10 23 30 42	MATERIAL rvals: Fror e nearest so ptic tank wer lines atertight sew rom well? TO 2 10 23 30 42 43	I Neat cemm	From 119 From 24 From ent 2 to 24 tamination: nes bl pit  LITHOLOGIC Lo	Cement grout  7 Pit privy 8 Sewage la 9 Feedyard	3 Bento ft.  agoon  FROM 113 117	10 Live 11 Fue 12 Fert 13 Inse How m TO 117	om	ft. to ft. to ft. to ft. to  14 Ab 15 Oil 16 Oth CLUGGING IN 7	ft. ft. ft.  ft. to
GROUT Inter What is the second of the second	MATERIAL rvals: Fror e nearest so ptic tank wer lines atertight sew rom well? TO 2 10 23 30 42 43 50	ck INTERVALS:  1 Neat cerm 4	From 119 From 24 From 24 to 24 tamination: nes bl pit  LITHOLOGIC Lo	Cement grout  ft. to ft. to ft. to Cement grout  ft., From  Pit privy 8 Sewage la 9 Feedyard	3 Bento ft.  agoon  FROM 113 117	10 Live 11 Fue 12 Fert 13 Inse How m TO 117	om	ft. to ft. to ft. to ft. to  14 Ab 15 Oil 16 Oth CLUGGING IN 7	ft. ft. ft.  ft. to
GROUT Inter What is the 1 Sec 3 Was Direction for FROM 0 2 10 23 30 42 43 50	MATERIAL rvals: From e nearest so optic tank wer lines atertight sew rom well?  TO 2 10 23 30 42 43 50 54	I Neat cerm  1 Neat cerm  4 Lateral lii  5 Cess poo er lines 6 Seepage WEST  Top Soil Clay—Brown Shale—Tan Sandy Shale Sandstone—G Limestone—G Shale—Grey	From 119 From 24 From 24 to 24 tamination: nes oil pit  LITHOLOGIC Lo	Cement grout  ft. to ft. to Cement grout  ft., From  Pit privy 8 Sewage la 9 Feedyard	3 Bento	10 Live 11 Fue 12 Fert 13 Inse How m TO 117	om	ft. to ft. to ft. to ft. to  14 Ab 15 Oil 16 Oth CLUGGING IN 7	ft. ft. ft.  ft. to
6 GROUT Grout Inter What is the 2 Se 3 Wa Direction f FROM 0 2 10 23 30 42 43 50 54	MATERIAL rvals: From e nearest so ptic tank wer lines atertight sew rom well?  TO 2 10 23 30 42 43 50 54 66	I Neat cerm  1 Neat cerm  4 Lateral lii  5 Cess poor er lines 6 Seepage WEST  Top Soil Clay—Brown Shale—Tan Sandy Shale Sandstone—G Sandstone—G Shale—Grey Sandstone—G	From 119 From 24 From 24 In the second	Cement grout  ft. to  ft. to  Cement grout  ft., From  Pit privy  8 Sewage la  9 Feedyard	3 Bento ft.  3 Bento ft.  120	10 Live 11 Fue 12 Fert 13 Inse How m TO 117	om	ft. to ft. to ft. to ft. to  14 Ab 15 Oil 16 Oth CLUGGING IN 7	ft. ft. ft.  ft. to
6 GROUT Grout Inter What is the 2 Se 3 Wa Direction f FROM 0 2 10 23 30 42 43 50 54 66	MATERIAL rvals: From e nearest so optic tank wer lines atertight sew rom well?  TO 2 10 23 30 42 43 50 54 66 68	I Neat cerm  1 Neat cerm  4 Lateral lin  5 Cess poor er lines 6 Seepage WEST  Top Soil Clay-Brown Shale-Tan Sandy Shale Sandstone-G Shale-Grey Shale-Grey Shale-Grey	From 119 From 24 From 24 In the state of t	Cement grout  ft. to  ft. to  ft. to  Cement grout  ft., From  7 Pit privy  8 Sewage la  9 Feedyard	3 Bento ft.  3 Bento ft.  120	10 Live 11 Fue 12 Fert 13 Inse How m TO 117	om	ft. to ft. to ft. to ft. to  14 Ab 15 Oil 16 Oth CLUGGING IN 7	ft. ft. ft.  ft. to
6 GROUT Grout Inter What is the 2 Se 3 Wa Direction f FROM 0 2 10 23 30 42 43 50 54 66 68	MATERIAL rvals: From e nearest so ptic tank wer lines atertight sew rom well?  TO 2 10 23 30 42 43 50 54 66 68 72	I Neat cemment. 4	From	Cement grout  ft. to  ft. to  ft. to  Cement grout  ft., From  7 Pit privy  8 Sewage la  9 Feedyard	3 Bento ft.  3 Bento ft.  113 117 119	10 Live 11 Fue 12 Fert 13 Inse How m TO 117	om	ft. to ft. to ft. to ft. to  14 Ab 15 Oil 16 Oth CLUGGING IN 7	ft. ft. ft.  ft. to
6 GROUT Grout Inter What is th  1 Se 2 Se 3 Wa Direction f FROM 0 2 10 23 30 42 43 50 54 66 68 72	MATERIAL rvals: From e nearest so ptic tank wer lines atertight sew rom well?  TO 2 10 23 30 42 43 50 54 66 68 72 73	I Neat cemment. 4	From 119 From 24 From 24 From 24 In the state of t	Cement grout  ft. to  ft. to  ft. to  Cement grout  ft., From  7 Pit privy  8 Sewage la  9 Feedyard  DG	3 Bento ft.  3 Bento ft.  113 117 119	10 Live 11 Fue 12 Fert 13 Inse How m TO 117	om	ft. to ft. to ft. to ft. to  14 Ab 15 Oil 16 Oth CLUGGING IN 7	ft. ft. ft.  ft. to
6 GROUT Grout Inter What is th  1 Se 2 Se 3 Wa Direction f FROM 0 2 10 23 30 42 43 50 54 66 68 72 73	MATERIAL reals: From e nearest so ptic tank wer lines atertight sew rom well?  TO 2 10 23 30 42 43 50 54 66 68 72 73 74	I Neat cemm	From 119 From 24 From ent 2 to 24 tamination: nes of pit  LITHOLOGIC Lo Grey crey crey crey crey crey crey crey c	Cement grout  ft. to  ft. to  ft. to  Cement grout  ft., From  7 Pit privy  8 Sewage la  9 Feedyard  DG	3 Bento ft.  3 Bento ft.  113 117 119	10 Live 11 Fue 12 Fert 13 Inse How m TO 117	om	ft. to ft. to ft. to ft. to  14 Ab 15 Oil 16 Oth CLUGGING IN 7	ft. ft. ft.  ft. to
6 GROUT Grout Inter What is th  1 Se 2 Se 3 Wa Direction f FROM 0 2 10 23 30 42 43 50 54 66 68 72 73 74	MATERIAL reals: From enearest so ptic tank wer lines atertight sew rom well?  TO 2 10 23 30 42 43 50 54 66 68 72 73 74 108	I Neat cemment. 4	From	Cement grout  ft. to  ft. to  ft. to  Cement grout  ft., From  7 Pit privy  8 Sewage la  9 Feedyard  DG	3 Bento 3 Bento 113 117 119	10 Live 11 Fue 12 Fert 13 Inse How m TO 117	om	ft. to ft. to ft. to ft. to  14 Ab 15 Oil 16 Oth CLUGGING IN 7	ft. ft. ft.  ft. to
6 GROUT Grout Inter What is th  1 Se 2 Se 3 Wa Direction f FROM 0 2 10 23 30 42 43 50 54 66 68 72 73	MATERIAL reals: From e nearest so ptic tank wer lines atertight sew rom well?  TO 2 10 23 30 42 43 50 54 66 68 72 73 74	I Neat cemm	From	Cement grout  ft. to ft. to Cement grout  ft., From  Pit privy 8 Sewage la 9 Feedyard  DG	3 Bento 3 Bento 113 117 119	10 Live 11 Fue 12 Fert 13 Inse How m TO 117	om	ft. to ft. to ft. to ft. to  14 Ab 15 Oil 16 Oth CLUGGING IN 7	ft. ft. ft.  ft. to
6 GROUT Grout Inter What is the 1 Se 2 Se 3 Was Direction for FROM 0 2 10 23 30 42 43 50 54 66 68 72 73 74 108	MATERIAL reals: From e nearest so ptic tank wer lines atertight sew rom well?  TO 2 10 23 30 42 43 50 54 66 68 72 73 74 108 113	I Neat cerm  1 Neat cerm  4 Lateral lin  5 Cess poor  er lines 6 Seepage  WEST  Top Soil  Clay-Brown  Shale-Tan  Sandy Shale  Sandstone-G  Limestone-G  Shale-Grey  Sandstone-G  Shale-Grey  Sandstone-G  Shale-Grey  Sandstone-G  Shale-Grey  Sandstone-G  Shale-Grey  Sandstone-G  Shale-Grey  Sindstone-G  Shale-Grey  Limestone-G  Shale-Grey  Limestone-G  Shale-Grey  Limestone-G  Shale-Grey  Limestone-G	From 119 From 24 From ent 2 to 24 tamination: nes ol pit  LITHOLOGIC Lo grey grey grey grey grey grey grey grey	Cement grout  ft. to  ft. to  Cement grout  ft., From  Pit privy  8 Sewage la  9 Feedyard  DG	3 Bento ft.  3 Bento ft.  120	10 Live 11 Fue 12 Fert 13 Inse How m TO 117 119 120	om	ft. to ft	ft. ft. ft.  ft. to
6 GROUT Grout Inter What is the 1 Se 2 Se 3 Wa Direction f FROM 0 2 10 23 30 42 43 50 54 66 68 72 73 74 108 7 CONTF	MATERIAL reals: From e nearest so ptic tank wer lines atertight sew rom well?  TO  2  10  23  30  42  43  50  54  66  68  72  73  74  108  113	I Neat cerm  1 Neat cerm  4 Lateral lin  5 Cess poor  er lines 6 Seepage  WEST  Top Soil  Clay-Brown  Shale-Tan  Sandy Shale  Sandstone-G  Sandstone-G  Shale-Grey  Sandstone-G  Shale-Grey  Sandstone-G  Shale-Grey  Shale-Grey  Limestone-G  Shale-Grey  Limestone-G	From 119 From 24 From ent 2 to 24 tamination: nes of pit  LITHOLOGIC Lo  Grey Grey Grey Grey Grey Grey Grey Gre	Cement grout  This privy Sewage lage Feedyard  N: This water well	3 Bento ft.  3 Bento ft.  120 ft.  13 117 119 4 119 4 119 4 119 4 119 119 119 119	10 Live 11 Fue 12 Fert 13 Inse How m TO 117 119 120	om	ft. to ft	ft.
6 GROUT Grout Inter What is the 1 Se 2 Se 3 Wa Direction f FROM 0 2 10 23 30 42 43 50 54 66 68 72 73 74 108 7 CONTF	MATERIAL rvals: From e nearest so ptic tank wer lines atertight sew rom well?  TO 2 10 23 30 42 43 50 54 66 68 72 73 74 108 113 RACTOR'S Con (mo/day/	I Neat cerm  1 Neat cerm  4 Lateral lin  5 Cess poor  er lines 6 Seepage  WEST  Top Soil  Clay-Brown  Shale-Tan  Sandy Shale  Sandstone-G  Sandstone-G  Shale-Grey  Sandstone-G  Shale-Grey  Sandstone-G  Shale-Grey  Shale-Grey  Limestone-G  Shale-Grey  Limestone-G	From 119 From 24 From ent 2 to 24 tamination: nes pit LITHOLOGIC Lo grey grey grey grey grey grey grey grey	Cement grout  ft. to  ft. to  Cement grout  7 Pit privy 8 Sewage la 9 Feedyard  OG	3 Bento ft.  3 Bento ft.  120	to	om	ft. to	ft.
6 GROUT Grout Inter What is th  1 Se 2 Se 3 Wa Direction f FROM 0 23 30 42 43 50 54 66 68 72 73 74 108 7 CONTF completed Water Well	MATERIAL reals: From e nearest so ptic tank wer lines atertight sew rom well?  TO 2 10 23 30 42 43 50 54 66 68 72 73 74 108 113  RACTOR'S Con (mo/day/) I Contractor's	I Neat cerm  1 Neat cerm  4 Lateral lin  5 Cess poor  er lines 6 Seepage  WEST  Top Soil  Clay-Brown  Shale-Tan  Sandy Shale  Sandstone-G  Sandstone-G  Shale-Grey  Sandstone-G  Shale-Grey  Sandstone-G  Shale-Grey  Sandstone-G  Shale-Grey  Limestone-G	From 119 From 24 From ent 2 to 24 tamination: nes ol pit LITHOLOGIC Lo crey crey crey crey crey crey crey crey	Cement grout  ft. to  ft. to  ft. to  Cement grout  ft., From  7 Pit privy  8 Sewage la  9 Feedyard  DG  N: This water well  This Water	3 Bento ft.  3 Bento ft.  3 Bento ft.  4 Bento ft.  5 Bento ft.  6 Bento ft.  6 Bento ft.  6 Bento ft.  7 Bento ft.  8 Bento ft.  8 Bento ft.  9 Ben	to	om	ft. to	ft.