OW#7		VVAIER	R WELL RECORD	Form WWC	-5 KSA 82	.a 1212			
1 LOCATION OF WA		Fraction		S	ection Numbe	r Township	Number	Range	Number
County: Shawnee				E 1/4	9	T 12	S	R 15	(E)
Distance and direction	from nearest town	or city street ad	ddress of well if locate	ed within city	?				
21st & Fa	airlawn, Top	eka, Kansa	s						
WATER WELL OW	VNER: Amoco	Oil Compa	ny						
RR#, St. Address, Bo	× # : 8700	Indian Cre	ek Parkway			Board o	f Agriculture,	Division of W	ater Resource:
City, State, ZIP Code	Over1	and Park,	Kansas			Applicat	ion Number:		
LOCATE WELL'S L	OCATION WITH	DEPTH OF CO	OMPLETED WELL.	30.•.0	ft. ELEV	ATION:9.	72.3		
AN X IN SECTIO	N BOX:	epth(s) Groundy	water Encountered	22.5	ft.	2	ft. 3	3	
ī .	I X V	VELL'S STATIC	WATER LEVEL . 19	.59 ft.	below land si	urface measured	on mo/day/yr	5./.8/.9	0
		Pump	test data: Well wat	er was	ft.	after	hours pu	imping	gpm
NW	NE   E		gpm: Well wat				•		
<u>.</u>			ter6in. to						
* w   1	<del> </del>		O BE USED AS:			8 Air condition		injection we	
- 1		1 Domestic	3 Feedlot			9 Dewatering	-		
SW	SE	2 Irrigation	4 Industrial			10 Monitoring v			
	l l	-	acteriological sample						
<u> </u>		nitted	acteriological sample	Submitted to		ater Well Disinfe			X
TYPE OF BLANK		itted	5 Wrought iron	9 Con					amped
1 Steel	3 RMP (SR)		6 Asbestos-Cement		er (specify belo				
	4 ABS		7 Fiberglass			ow) 			
Blank casing diameter	. 2 :	5	7 Fiberglass		• • • • • • • • • • • • • • • • • • •	4 Dia	Trite	in to	
Casing height above I	and surface		=ich	IO.				III. 10	
			m., weight						· <b>U</b>
TYPE OF SCREEN O	_				VC (OD)		Asbestos-ceme		
1 Steel	3 Stainless s		5 Fiberglass						
2 Brass	4 Galvanized		6 Concrete tile		ABS		lone used (op		
SCREEN OR PERFO				zed wrapped		8 Saw cut		11 None (	open hole)
1 Continuous slo				wrapped		9 Drilled hole			
0   Alicanad alica	tter 4 Key								
2 Louvered shut				n cut		10 Other (spe			
SCREEN-PERFORAT		From	<b>5</b> ft. to .	29		om	ft. 1	to	
		From	<b>5</b> ft. to .	29	ft., Fr	om	ft. 1	to to	
SCREEN-PERFORAT		From	<b>5</b> ft. to .	29	ft., Fr ft., Fr	om	ft. 1	to to to	
SCREEN-PERFORAT	ED INTERVALS:	From From From		29	ft., Fr ft., Fr ft., Fr	om	ft. 1 ft. 1 ft. 1	to to to	
SCREEN-PERFORAT  GRAVEL PA  GROUT MATERIAL	ED INTERVALS:  ACK INTERVALS:  L: 1 Neat ce	From. From. From From		30 3 Ber	ft., Fr ft., Fr ft., Fr	om	ft. 1	to to to	
SCREEN-PERFORAT  GRAVEL PA  GROUT MATERIAL	ED INTERVALS:  ACK INTERVALS:  L: 1 Neat ce	From. From. From From		30 3 Ber	ft., Fr ft., Fr ft., Fr	om	ft. 1	to to to	ft. ft. ft.
GRAVEL PA GROUT MATERIAL Grout Intervals: Fro	CK INTERVALS:  L: 1 Neat cer  cm. 0 ft	From. From. From ment to 1		30 3 Ber	ft., Fr ft., Fr ft., Fr to 3	om	ft. 1	tototo	
GRAVEL PA GROUT MATERIAL Grout Intervals: Fro	CK INTERVALS:  L: 1 Neat cell ource of possible co	From. From. From ment to 1		30 3 Ber 1 ft.	ft., Fr. ft., Fr. ft., Fr. ft., Fr. to 3 .	om	ft. 1 ft. 1 ft. 1	tototo	
GRAVEL PA  GRAVEL PA  GROUT MATERIAL  Grout Intervals: Fro  What is the nearest so	CK INTERVALS:  L: 1 Neat cell ource of possible co	From. From. From ment 2 ontamination:		30. 3 Ber 1 ft.	ft., Fr. ft., Fr. ft., Fr. ft., Fr. to 3. 10 Live	omomomomomom	ft. 1 ft. 1 ft. 1	tototototototototototototototototototo	
GRAVEL PA GRAVEL PA GROUT MATERIAL Grout Intervals: Fro What is the nearest so 1 Septic tank 2 Sewer lines	CK INTERVALS:  L: 1 Neat cer om. 0	From. From. From ment to 1 ontamination: lines	5 ft. to ft. ft. ft. ft., From 7 Pit privy 8 Sewage lag	30. 3 Ber 1 ft.	to	omomomom	ft. 1 ft. 1 ft. 1	to	
GRAVEL PA GRAVEL PA GRAVEL PA GROUT MATERIAL Grout Intervals: Fro What is the nearest so 1 Septic tank 2 Sewer lines 3 Watertight sev	CK INTERVALS:  L: 1 Neat cerum: 0 fto ource of possible course 4 Lateral	From. From. From ment to 1 ontamination: lines	5	30. 3 Ber 1 ft.	to	om		to	
GRAVEL PA GRAVEL	CK INTERVALS:  1 Neat cerum 0 ft.  Ource of possible corum 4 Lateral 5 Cess power lines 6 Seepag	From. From. From ment to 1 ontamination: lines	ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  2 Cement grout  ft., From  7 Pit privy  8 Sewage lag  9 Feedyard	30. 3 Ber 1 ft.	to	om		to	
GRAVEL PA GRAVEL	CK INTERVALS:  1 Neat cerum 0 ft  ource of possible corum 4 Lateral  5 Cess priver lines 6 Seepag	From. From. From ment 2 ontamination: lines ool ge pit  LITHOLOGIC L	ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  2 Cement grout  ft., From  7 Pit privy  8 Sewage lag  9 Feedyard	303 Ber 1ft.	to	om	ft. 1 ft. 1 ft. 1 ft. 1 14 A 15 C 16 C	to	ft. ft. ft. ft. ft. ft. ft. gater well vell vell velow)
GRAVEL PA GRAVEL PA GRAVEL PA GROUT MATERIAL Grout Intervals: Fro What is the nearest so 1 Septic tank 2 Sewer lines 3 Watertight sev Direction from well? FROM TO	CK INTERVALS:  1 Neat cerum 0 ft.  ource of possible companies of Seepagwest  Concrete 6'	From. From. From ment 2 ontamination: lines ool ge pit  LITHOLOGIC I Sand 6"		30. 3 Ber 1. ft.	to	om om om 4 Other stock pens I storage citicide storage any feet?  becoming	ft. 1 ft. 1 ft. 1 ft. 1 14 A 15 C 16 C 5 PLUGGING I	to	ft. ft. ft. ft. ft. ft. ater well vell vell velow)
GRAVEL PA GRAVEL	CK INTERVALS:  1 Neat cerom 0 ft ource of possible co 4 Lateral 5 Cess p west  Concrete 6' Lean Clay,	From. From. From ment	5 ft. to ft. ft. from ft.,	30. 3 Ber 1. ft.	to	om om om 4 Other estock pens I storage cilizer storage any feet?  becoming at 20.5,	ft. 1 ft. 1 ft. 1 14 A 15 C 16 C 5 PLUGGING I	to	ft. ft. ft. ft. ft. ft. ater well vell vell velow)
GRAVEL PA GRAVEL	CK INTERVALS:  1 Neat cerom 0 ft ource of possible concrete of west  Concrete of Concrete of Lean Clay, firm, dry,	From. From. From ment 2 to 1 ontamination: lines ool ge pit  LITHOLOGIC I Sand 6" very silty with abune	5 ft. to ft. ft. from ft., from f	30. 3 Ber 1. ft.	to	om om om 4 Other stock pens I storage citicide storage any feet?  becoming	ft. 1 ft. 1 ft. 1 14 A 15 C 16 C 5 PLUGGING I	to	ft. ft. ft. ft. ft. ft. ater well vell vell velow)
GRAVEL PA GRAVEL	CK INTERVALS:  1 Neat cer  1 Neat cer  2 L: 1 Neat cer  3 L: 1 Neat cer  4 Lateral  5 Cess p  4 Ver lines 6 Seepag  4 Vest  Concrete 6'  Lean Clay,  firm, dry,  limonite no	From. From. From. From ment 2 to 1 ontamination: lines ool ge pit  LITHOLOGIC L Very silt with abundated	ft. to ft. ft. ft. from ft.	30. 3 Ber 1 ft.	to	om om om 4 Other estock pens I storage cilizer storage any feet?  becoming at 20.5,	ft. 1 ft. 1 ft. 1 14 A 15 C 16 C 5 PLUGGING I	to	ft. ft. ft. ft. ft. ft. ater well vell vell velow)
GRAVEL PA GRAVEL	CK INTERVALS:  1 Neat cer  1 Neat cer  2 Lateral  5 Cess p  2 West  Concrete 6'  Lean Clay, firm, dry, limonite no	From. From. From. From. ment 2 to 1 ontamination: lines ool ge pit LITHOLOGIC L Very silty with abunce odules become	ft. to ft. ft. ft. From ft., to ft. to	30. 3 Ber 1 ft.	to	om om om 4 Other estock pens I storage cilizer storage any feet?  becoming at 20.5,	ft. 1 ft. 1 ft. 1 14 A 15 C 16 C 5 PLUGGING I	to	ft. ft. ft. ft. ft. ft. ater well vell vell velow)
GRAVEL PA GRAVEL PA GRAVEL PA GROUT MATERIAL Grout Intervals: Fro What is the nearest so 1 Septic tank 2 Sewer lines 3 Watertight sev Direction from well? FROM TO 0 1 1	CK INTERVALS:  1 Neat cer  1 Neat cer  2 L: 1 Neat cer  3 Lateral  5 Cess p  4 Lateral  5 Cess p  6 Seepag  7 West  Concrete 6'  Lean Clay,  firm, dry,  limonite no  1 olive gray,  becoming ve	From. From. From. From. ment 2 to 1 ontamination: lines ool ge pit LITHOLOGIC L Very silty with abunce odules become	ft. to ft. ft. ft. from ft.	30. 3 Ber 1 ft.	to	om om om 4 Other estock pens I storage cilizer storage any feet?  becoming at 20.5,	ft. 1 ft. 1 ft. 1 14 A 15 C 16 C 5 PLUGGING I	to	ft. ft. ft. ft. ft. ft. ater well vell vell velow)
GRAVEL PA 1 Septic tank 2 Sewer lines 3 Watertight sev Direction from well? FROM TO 0 1 1 1 8 1	CK INTERVALS:  1 Neat cere  1 Neat cere  2 Lateral  5 Cess per  2 Versions 6 Seepag  2 West  Concrete 6'  Lean Clay,  firm, dry,  limonite no  1 olive gray,  becoming verse	From. From. From. From. ment 2 to 1 ontamination: lines ool ge pit  LITHOLOGIC I Very silty with abunce odules become slightly ery silty	5 ft. to ft. ft. from ft.	30. 3 Ber 1 ft.	to	om om om 4 Other estock pens I storage cilizer storage any feet?  becoming at 20.5,	ft. 1 ft. 1 ft. 1 14 A 15 C 16 C 5 PLUGGING I	to	ft. ft. ft. ft. ft. ft. ater well vell vell velow)
GRAVEL PA GRAVEL	CK INTERVALS:  1 Neat cere  1 Neat cere  2 Lateral  5 Cess per  2 Ver lines 6 Seepag  2 West  Concrete 6'  Lean Clay,  firm, dry,  limonite no  1 olive gray,  becoming ver  at 5'  Sanstone, h	From. From. From. From. ment	ft. to ft. ft. from ft., from		to	om om om 4 Other estock pens I storage cilizer storage any feet?  becoming at 20.5,	ft. 1 ft. 1 ft. 1 14 A 15 C 16 C 5 PLUGGING I	to	ft. ft. ft. ft. ft. ft. ater well vell vell velow)
GRAVEL PA LIVER PA LI	CK INTERVALS:  1 Neat ceres of course of possible concrete of conc	From.	ft. to ft. fo ft. fo ft. from ft., ft. to	30. 38er 1 ft.	to	om om om 4 Other estock pens I storage cilizer storage any feet?  becoming at 20.5,	ft. 1 ft. 1 ft. 1 14 A 15 C 16 C 5 PLUGGING I	to	ft. ft. ft. ft. ft. ft. ater well vell vell velow)
GRAVEL PA 1 Septic tank 2 Sewer lines 3 Watertight sev Direction from well? FROM TO 0 1 1 1 8 1	CK INTERVALS:  1 Neat ceres of course of possible course of possible course of seepage west  Concrete 6' Lean Clay, firm, dry, limonite no olive gray, becoming verat 5' Sanstone, become, (verangular to	From.	ft. to  ft. to  ft. to  ft. to  Cement grout  ft., From  7 Pit privy 8 Sewage lag 9 Feedyard  LOG  y, dark brown dance of oming tan to mottled at 3 to fine sand  thered, red fine grained r sand,   25%	30. 38er 1 ft.	to	om om om 4 Other estock pens I storage cilizer storage any feet?  becoming at 20.5,	ft. 1 ft. 1 ft. 1 14 A 15 C 16 C 5 PLUGGING I	to	ft. ft. ft. ft. ft. ft. ater well vell vell velow)
GRAVEL PA 1 Septic tank 2 Sewer lines 3 Watertight sev Direction from well? FROM TO 0 1 1 1 8 1	CK INTERVALS:  1 Neat cer  1 Neat cer  2 Le 1 Neat cer  4 Lateral  5 Cess p  Wer lines 6 Seepag  West  Concrete 6'  Lean Clay,  firm, dry,  limonite no  olive gray,  becoming ver  at 5'  Sanstone, h  brown, (ver  angular to  silt, < 20%	From. From. From. From. ment 2 to 1 contamination: lines cool ge pit  LITHOLOGIC I Very silty with abunce dules become slightly ery silty arighly wear cy fine to subangular clay) become	ft. to  ft. to  ft. to  ft. to  Cement grout  ft., From  7 Pit privy 8 Sewage lac 9 Feedyard  LOG  y, dark brown dance of oming tan to mottled at 3 to fine sand  thered, red fine grained r sand, ≼ 25% oming olive	30. 38er 1 ft.	to	om om om 4 Other estock pens I storage cilizer storage any feet?  becoming at 20.5,	ft. 1 ft. 1 ft. 1 14 A 15 C 16 C 5 PLUGGING I	to	ft. ft. ft. ft. ft. ft. ater well vell vell velow)
GRAVEL PA  Seport Intervals: From What is the nearest so  1 Septic tank 2 Sewer lines 3 Watertight sev  Direction from well?  FROM TO  0 1'  1' 8'  8'  11'	CK INTERVALS:  1 Neat cer  1 Neat cer  2 Lateral  5 Cess p  Wer lines 6 Seepag  West  Concrete 6'  Lean Clay,  firm, dry,  limonite no  olive gray,  becoming ver  at 5'  Sanstone, h  brown, (ver  angular to  silt, < 20%  gray with t	From. From. From. From. From. ment 2 to 1 2 contamination: lines cool ge pit  LITHOLOGIC I Very silty with abunce dules become slightly ery silty arighly wear ty fine to subangular clay) become	ft. to  ft. to  ft. to  ft. to  2 Cement grout  ft., From  7 Pit privy  8 Sewage lac  9 Feedyard  LOG  y, dark brown dance of oming tan to mottled at 3 to fine sand  thered, red fine grained r sand,   2 25% oming olive uscovite	3 Ber 1 ft.	to	om om om 4 Other estock pens I storage cilizer storage any feet?  becoming at 20.5,	ft. 1 ft. 1 ft. 1 14 A 15 C 16 C 5 PLUGGING I	to	ft. ft. ft. ft. ft. ft. ater well vell vell velow)
GRAVEL PA 1 Septic tank 2 Sewer lines 3 Watertight sev Direction from well? FROM TO 0 1 1 1 8 1	CK INTERVALS:  1 Neat cerom 0 ft ource of possible composed west  Concrete 6' Lean Clay, firm, dry, limonite no olive gray, becoming vertice at 5' Sanstone, he brown, (vertice angular to silt, < 20% gray with the Sandstone,	From. From. From. From. ment 2 to 1 contamination: lines cool ge pit  LITHOLOGIC I Sand 6" very silty with abunce collection of the silty ery silty aighly wear ty fine to subangular clay) become	ft. to  ft. to  ft. to  ft. to  Comment grout  ft., From  7 Pit privy 8 Sewage lag 9 Feedyard  LOG  y, dark brown dance of oming tan to mottled at 3 to fine sand  thered, red fine grained r sand,   25% oming olive uscovite , reddish bro	30	10 Live 12 Fert 13 Inse How m	om om om 4 Other estock pens I storage cilizer storage any feet?  becoming at 20.5,	ft. 1 ft. 1 ft. 1 14 A 15 C 16 C 5 PLUGGING I	to	
GRAVEL PA  Seport Intervals: From What is the nearest so  1 Septic tank 2 Sewer lines 3 Watertight sev  Direction from well?  FROM TO  0 1'  1' 8'  8'  11'	CK INTERVALS:  1 Neat cere ource of possible composible	From. From. From. From. From. ment	the red fine grained r sand, ✓ 25% oming olive uscovite, ft. to ft. to ft. to ft. to ft. to ft. ft. from ft. ft. ft. ft. from ft.	2930	10 Live 12 Fert 13 Inse How m	om om om 4 Other estock pens I storage cilizer storage any feet?  becoming at 20.5,	ft. 1 ft. 1 ft. 1 14 A 15 C 16 C 5 PLUGGING I	to	ft. ft. ft. ft. ft. ft. ater well vell vell velow)
GRAVEL PA GRAVEL	CK INTERVALS:  1 Neat cerom 0 ft ource of possible composible comp	From. From. From. From. From. ment	the red fine grained r sand, ✓ 25% oming olive us covite grown at 18 seconds. Seconds of olive grained at 18 seconds olive grained at 1	2930	10 Live 11 Fue 12 Fert 13 Inse How m 10 30 10 10 11 11 11 11 12 12 11 13 Inse 13 Inse 14 15 Inse 16 Inse 17 Inse 18 Inse	om om om tom tom tom tom stock pens I storage citicide storage any feet? becoming at 20.5, bottom of	ft.	to	ft. ft. ft. ft. ft. ft. ft. ater well vell vell to below)
GRAVEL PA  Seport Intervals: From What is the nearest so  1 Septic tank 2 Sewer lines 3 Watertight sev  Direction from well?  FROM TO  0 1'  1' 8'  8'  11'	CK INTERVALS:  1 Neat cerom 0 ft ource of possible composible comp	From. From. From. From. From. ment	the red fine grained r sand, ✓ 25% oming olive us covite grown at 18 seconds. Seconds of olive grained at 18 seconds olive grained at 1	2930	10 Live 11 Fue 12 Fert 13 Inse How m 10 30 10 10 11 11 11 11 12 12 11 13 Inse 13 Inse 14 15 Inse 16 Inse 17 Inse 18 Inse	om om om tom tom tom tom stock pens I storage citicide storage any feet? becoming at 20.5, bottom of	ft.	to	ft. ft. ft. ft. ft. ft. ft. ater well vell vell to below)
GRAVEL PA GRAVEL	ED INTERVALS:  ACK INTERVALS:  1 Neat cere  1 Neat cere  2 Lateral  5 Cess power lines 6 Seepage  West  Concrete 6'  Lean Clay, firm, dry, limonite no  olive gray, becoming ver  at 5'  Sanstone, becoming ver  angular to  silt, < 20% gray with the sandstone, trace musco  to 13.5, becomes  OR LANDOWNERS  (year) 3/29/9	From. From. From. From. From. ment	ft. to  ft. to  ft. to  ft. to  Cement grout  ft., From  7 Pit privy  8 Sewage lag  9 Feedyard  COG  y, dark brown dance of oming tan to mottled at 3 to fine sand  thered, red fine grained r sand,   25% oming olive uscovite reddish brown as of olive ge brown at 18  CN: This water well v	30.  3 Ber 1 ft.  FROM FROM  wm with ray at 1 yas (1) const	to	om om om om 4 Other ft., From estock pens I storage cilizer storage any feet? 4 becoming at 20.5, bottom of	ft.	to	ft.  ft.  ft.  ft.  ft.  atter well  vell  vell  to 22.2'
GRAVEL PA GRAVEL	ED INTERVALS:  ACK INTERVALS:  1 Neat cere  1 Neat cere  2 Lateral  5 Cess power lines 6 Seepage  West  Concrete 6'  Lean Clay, firm, dry, limonite no  olive gray, becoming ver  at 5'  Sanstone, becoming ver  angular to  silt, < 20% gray with the sandstone, trace musco  to 13.5, becomes  OR LANDOWNERS  (year) 3/29/9	From. From. From. From. From. ment	ft. to  ft. to  ft. to  ft. to  Cement grout  ft., From  7 Pit privy  8 Sewage lag  9 Feedyard  COG  y, dark brown dance of oming tan to mottled at 3 to fine sand  thered, red fine grained r sand,   25% oming olive uscovite reddish brown as of olive ge brown at 18  CN: This water well v	30.  3 Ber 1 ft.  FROM FROM  wm with ray at 1 yas (1) const	to	om om om om 4 Other ft., From estock pens I storage cilizer storage any feet? 4 becoming at 20.5, bottom of	ft.	of the control of the	ft.  ft.  ft.  ft.  ft.  atter well  vell  vell  to 22.2'
GRAVEL PA GRAVEL	CK INTERVALS:  1 Neat cer  1 Neat cer  2 Lateral  5 Cess p  Wer lines 6 Seepag  West  Concrete 6' Lean Clay, firm, dry, limonite no  olive gray, becoming ver  at 5' Sanstone, h brown, (ver  angular to  silt, < 20% gray with t Sandstone, trace musco  to 13.5, be  OR LANDOWNER'S  (year) 3/29/9  's License No.	From. From. From. From. From. ment	ft. to  ft. to  ft. to  ft. to  2 Cement grout  ft., From  7 Pit privy  8 Sewage lag  9 Feedyard  LOG  y, dark brown dance of oming tan to mottled at 3 to fine sand  thered, red fine grained r sand, < 25% oming olive uscovite reddish brown at 18 ON: This water well v	30.  3 Ber 1 ft.  FROM FROM  wm with ray at 1 yas (1) const	to	om o	ft.	of the control of the	ft.  ft.  ft.  ft.  ft.  atter well  vell  vell  to 22.2'