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Location changed to:

4-305-30U)

Location listed as:

Section-Township-Range: 16-295-30

Changed to:

Fraction ( ½ ¼ ¼):	NE NE NW	NE NE NW
Other changes: Initial statements	:	

verification method: Plants and Annual Contraction method: Plants and Annual Contraction method:

verification method: Phone call to well contractor, well owner's address, area road map on internet, and Plains NE 1:24,000 topo. map.

submitted by: Kansas Geological Survey, Data Resources Library, 1930 Constant Ave., Lawrence, KS 66047-3726

to: Kansas Dept of Health & Environment, Bureau of Water, 1000 SW Jackson, Suite 420, Topeka, KS 66612-1367.

		WA	ATER WELL RE	ECORD	Form WWC-5	KSA 82a-	-1212 ID	No					
1 LOCA	TION OF WA	TER WELL:	Fraction			Se	ction Numbe	er T	ownship Nu	mber	R	ange Num	nber
County:	Meade		NE	14 NE	14 NW!	4	16		29	S	R	30	E/W
Distance a	_	from nearest to											
	$4\frac{1}{2}$ mi	le south	$2\frac{1}{4}$ mil	e East	of Cope	eland							
2 WATE	R WELL OW	<sup>NER:</sup> Jef	f Unruh										
RR#, St. A	ddress, Box	# : 305	1 A Roa	.d				E	Board of Agr	iculture, [	Division o	f Water Re	esources
City, State	, ZIP Code	: Cop	eland.	Kansas	67837				Application N	Number:			
3 LOCATE	E WELL'S LC	COP	4 DEPTH OF	COMPLET	ED WELL	.4.2.4	ft. ELE	VATION:					
AN "X" I	N SECTION	BOX:	Depth(s) Gro	oundwater E	ncountered LEVEL 2.5.3	<u> </u>	)	.ft. 23.1.0	3.4	l.5 ft. з	3 <u>4.0</u>	10	ft.
	N N	ı											
	X	ı			ita: Well water im: Well water								
-	-NW -	- NE	WELL WATE			Public water			onditioning	11 İr	njection w	vell	
	1		1 Domes			Dil field wate						ecify belov	
w -	i	<del></del>	2 Irrigatio	on 4 Ind	dustrial 7 [	Domestic (lav	wn & garder	i) 10 Mon	itoring well.				
	1	1											
-	-sw -	- SE		ical/bacteriol	logical sample s	submitted to							was sub-
		1	mitted					Water Wel	I Disinfected	r? Yes	x	No	
	S												
		CASING USED:		5 Wroug		8 Concr			ASING JOIN				
1 Stee		3 RMP (S	,	6 Asbes	stos-Cement		(specify belo						
2 PVC	<u>,                                     </u>	4 ABS	: 4-	7 Fibero	jiass # Di-	360-40	) () :	•••••		me	aueu		4
Blank casi	ng diameter	and surface	In. to		π., Dia		in. to	lha/ft V	π., Dia . Mall thickness		 	SDR 26	n.
		ina suriace R PERFORATIO			reignt	7 PV		105./11. V		ss or guag estos-Cen			
1 Stee		3 Stainles	_	5 Fiber	nlass		MP(SR)						
2 Bras		4 Galvania		6 Conci	•	9 AE				used (or			
		RATION OPENII	NGS ARE:		5 Guaz	ed wrapped		8 Sa	w cut		11 Non	ie (open h	ole)
	ntinuous slot		fill slot			wrapped		9 Dri	lled holes				•
1	vered shutte		ey punched		7 Torch				her (specify)				31
SCREEN-	PERFORATI	ED INTERVALS	: From	320	ft. to	860	ft Fro	m	4.0.0	ft. to	4	2.0	ft.
			From		ft. to		ft Fro	m		ft to			f4
							16., 1 10	****					
1	GRAVEL PA	CK INTERVALS	: From	6	ft. to4	2.4	ft., Fro	m		ft. to			ft.
	GRAVEL PA	CK INTERVALS	: From	6	ft. to4	2.4	ft., Fro	m		ft. to			ft.
	GRAVEL PA		: From	6	ft. to ft. to	2.4	ft., Fro	omom		ft. to	)		ft.
6 GROL	JT MATERIA		From	2 Cer	ft. to ft. to ment gro <u>u</u> t	3 Ben	ft., Fro	omom		ft. to	)		ft.
6 GROU	JT MATERIA rvals: Fror	L: 1 Nea	Fromt cementft. to	2 Cer 6ft.	ft. to ft. to ment gro <u>u</u> t	3 Ben	ft., Fro	omom	From	ft. to	ft. to		ftft.
6 GROU Grout Inte	JT MATERIA rvals: Fror	n.L: 1 Neann n	Fromt cementft. to	2 Cer 6ft.	ft. to ft. to ment gro <u>u</u> t	3 Ben	ft., Fro ft., Fro tonite to	om om	From	ft. to	ft. to	ed water w	ftft.
6 GROU Grout Intel What is the	JT MATERIA rvals: Fror e nearest so	n.L: 1 Neann n	t cementft. to	2 Cer 6ft.	ment grout	3 Ben	tonite 10 Live	om	Froms	14 A	ft. to Abandone	ed water w	ft. ft. ft. ft. ft.
6 GROU Grout Intel What is the 1 Sep 2 Sev	JT MATERIA rvals: Fror e nearest so otic tank	nL: 1 Nean n	t cementft. to contamination ral lines s pool	2 Cer 6ft.	ment grout , From 7 Pit privy	3 Benft. t	tonite 10 Live 11 Fue 12 Fer	4 Otherft., lestock pensel storage	Froms	14 A 15 C	ft. to Abandone	ed water w as well ecify belov	ft. ft. ft. ft. ft.
6 GROU Grout Intel What is the 1 Sep 2 Sev	JT MATERIA rvals: Fror e nearest so otic tank wer lines tertight sewe	nL: 1 Nean n	t cementft. to contamination ral lines s pool	2 Cer 6ft.	nent grout From 7 Pit privy 8 Sewage	3 Benft. t	tonite to	4 Otherft., lestock pensel storage	Froms	14 A 15 C	ft. to Abandone Dil well/Ga	ed water w as well ecify belov	ft. ft. ft. ft. ft.
6 GROU Grout Intel What is the 1 Sep 2 Sev 3 Wa	JT MATERIA rvals: Fror e nearest so otic tank wer lines tertight sewe	nL: 1 Nean n	t cementft. to contamination ral lines s pool	2 Cer 6ft.	nent grout From 7 Pit privy 8 Sewage	3 Benft. t	tonite to	4 Otherft., lestock pen:	Froms s age orage	14 A 15 C	ft. to Abandone Dil well/Ga	ed water w as well ecify belov	ft. ft. ft. ft. ft.
6 GROU Grout Intel What is the 1 Sep 2 Sev 3 Wa Direction fo	JT MATERIA rvals: Fror e nearest so otic tank wer lines tertight sewe	nL: 1 Nea n	t cementft. to contamination ral lines s pool page pit	2 Cer 6ft.	nent grout From 7 Pit privy 8 Sewage I 9 Feedyard	3 Benft. t	tonite to	4 Otherft., lestock penel storage tilizer storaecticide storany feet?	Froms s age orage	14 A 15 C	ft. to Abandone Dil well/Ga	ed water w as well ecify belov	ft. ft. ft. ft. ft.
6 GROU Grout Inter What is the 1 Sep 2 Sev 3 Wa Direction for	JT MATERIA rvals: Fror e nearest so otic tank wer lines tertight sewe rom well?	L: 1 Nea  n	t cementft. to contamination ral lines s pool page pit	2 Cer 6ft.	nent grout From 7 Pit privy 8 Sewage I 9 Feedyard	3 Benft. t	tonite to	4 Otherft., lestock pendel storage etilizer storage eticide storagy feet?	Froms s age orage PLU0	14 A 15 C 16 C	ft. to Abandone Dil well/Ga	ed water w as well ecify belov	ft. ft. ft. ft. ft.
6 GROU Grout Inter What is the 1 Sep 2 Sev 3 Wa Direction for FROM	JT MATERIA rvals: Fror e nearest so otic tank wer lines tertight sewe rom well? TO 30	L: 1 Nea  n	t cementft. to contamination ral lines s pool page pit  LITHOLOG	2 Cer 6ft.	nent grout From 7 Pit privy 8 Sewage I 9 Feedyard	3 Ben ft. 1 agoon FROM 215 220 225	tonite to	4 Otherft., lestock pendel storage etilizer storal ecticide storal ecticide storal early feet?  Sand Clay Clay	Froms s age orage	14 A 15 C 16 C	ft. to Abandone Dil well/Ga	ed water w as well ecify belov	ft. ft. ft. ft. ft.
6 GROU Grout Inter What is the 1 Sep 2 Sew 3 Wat Direction for FROM 0 30	JT MATERIA rvals: Fror e nearest sol otic tank wer lines tertight sewe rom well? TO 30 45	L: 1 Nea n	t cementft. to contamination ral lines s pool page pit  LITHOLOG	2 Cer 6ft.	nent grout From 7 Pit privy 8 Sewage I 9 Feedyard	3 Ben ft. sagoon  FROM 215 220 225 240	tonite to	4 Otherft., lestock pensel storage ctilizer stora ecticide storany feet?  Sand Clay Clay Sand	Froms age orage PLUG	14 A 15 C 16 C	ft. to Abandone Dil well/Ga	ed water w as well ecify belov	ft. ft. ft. ft. ft.
6 GROU Grout Inter What is the 1 Sep 2 Sev 3 Wat Direction for FROM 0 30 45	JT MATERIA rvals: Fror e nearest solutic tank wer lines tertight sewer rom well? TO 30 45 47	L: 1 Nean	t cementft. to contamination ral lines s pool page pit  LITHOLOG	2 Cer 6ft.	nent grout From 7 Pit privy 8 Sewage I 9 Feedyard	3 Ben ft. (agoon FROM 215 220 225 240 242	tonite to	4 Other	Froms  age prage PLUC	14 A 15 C 16 C	ft. to Abandone Dil well/Ga	ed water w as well ecify belov	ft. ft. ft. ft. ft.
6 GROU Grout Intel What is the 1 Sep 2 Sev 3 Wa Direction for FROM 0 30 45 47	JT MATERIA rvals: Fror e nearest sor otic tank wer lines tertight sewe rom well?  TO 30 45 47 57	L: 1 Nea  n	t cementft. to contamination ral lines s pool page pit  LITHOLOG	2 Cer 6ft.	nent grout From 7 Pit privy 8 Sewage I 9 Feedyard	3 Ben ft. (agoon FROM 215 220 225 240 242 255	tonite to	4 Other	Froms  age prage PLUG  & sand  & lime ted sa	14 A 15 C 16 C	ft. to Abandone Dil well/Ga Other (spe	ed water w as well ecify belov	ft. ft. ft. ft. ft.
6 GROU Grout Inter What is the 1 Sep 2 Sev 3 Wa Direction for FROM 0 30 45 47 57	JT MATERIA rvals: From e nearest son otic tank wer lines tertight sewer rom well?  TO  30  45  47  57  60	L: 1 Nea n	t cementft. to contamination ral lines s pool page pit  LITHOLOG  clay little	2 Cer 6ft.	ment grout From 7 Pit privy 8 Sewage   9 Feedyard	3 Ben ft. (agoon FROM 215 220 225 240 242 255 265	tonite to	4 Other	Froms  age prage  PLUG  & sand  & lime ted sa  & litt	14 A 15 C 16 C GGING IN	ime	ed water w as well ecify belov	ft. ft. ft. ft. ft.
6 GROU Grout Inter What is the 1 Sep 2 Sev 3 Wa Direction for FROM 0 30 45 47 57 60	JT MATERIA rvals: Fror e nearest sor otic tank wer lines tertight sewe rom well?  TO  30  45  47  57  60  82	L: 1 Nea n	t cementft. to contamination ral lines s pool page pit  LITHOLOG , clay little	2 Cer 6ft.	ment grout From 7 Pit privy 8 Sewage   9 Feedyard	3 Ben ft. sagoon FROM 215 220 225 240 242 255 265 270	tonite to	4 Other	From sage PLUC & sand ted sa litt (tight	14 A 15 C 16 C 3GING IN	ime	ed water w as well ecify belov	ft. ft. ft. ft. ft.
6 GROU Grout Inter What is the 1 Sep 2 Sev 3 Wa Direction fr FROM 0 30 45 47 57 60 82	JT MATERIA rvals: Fror e nearest solutic tank wer lines tertight sewer rom well? TO 30 45 47 57 60 82 105	L: 1 Nea  n	t cementft. to contamination ral lines s pool page pit  LITHOLOG , clay little	2 Cer 6ft.	ment grout From 7 Pit privy 8 Sewage   9 Feedyard	3 Ben ft. sagoon  FROM 215 220 225 240 242 255 265 270 285	tonite to	4 Other	Froms  age PLUG  & sand  & lime ted sa  & litt (tight (tight	14 A 15 C 16 C 3GING IN 1 Ind 1 Ind 1 Ind 1 Ind	ime	ed water was well ecify below	ftftft. rell
6 GROU Grout Inter What is the 1 Sep 2 Sev 3 Wat Direction for FROM 0 30 45 47 57 60 82 105	JT MATERIA rvals: Fror e nearest sor otic tank wer lines tertight sewer rom well?  TO  30  45  47  57  60  82  105  109	Topsoil Clay & Clay Sand Clay Clay & Clay Clay Sand Clay Clay Sand Clay Clay Clay Sand Clay Clay	t cementft. to contamination ral lines s pool page pit  LITHOLOG , clay little	2 Cer 6ft.	nent grout From	3 Ben ft. (sagoon FROM 215 220 225 240 242 255 265 270 285 300	tonite to	4 Other	Froms  age PLUG  & sand  & lime ted sa  & litt (tight (tight & litt	14 A 15 C 16 C 3GING IN	ime clay clay ement	ed water was well ecify below	ftftft. rell v)
6 GROU Grout Intel What is the 1 Sep 2 Sev 3 War Direction for FROM 0 30 45 47 57 60 82 105 109	JT MATERIA rvals: Fror e nearest sor otic tank wer lines tertight sewe rom well?  TO  30  45  47  57  60  82  105  109  135	L: 1 Nean	t cementft. to contamination ral lines s pool page pit  LITHOLOG , clay little	2 Cer 6ft.	nent grout From	3 Benft. (sagoon FROM 215 220 225 240 242 255 265 270 285 300 310	tonite to	4 Other	Froms  age PLUC  & sand  & lime ted sa  & litt (tight (tight & litt (littl	14 A 15 C 16 C 3GING IN 15 C 16 C 2 I E C 3	ime clay clay ement	ed water was well ecify below	ftft. rell v)
6 GROU Grout Inter What is the 1 Sep 2 Sev 3 Wa Direction fr FROM 0 30 45 47 57 60 82 105 109 135	JT MATERIA rvals: Fror e nearest sor otic tank wer lines tertight sewe rom well?  TO  30  45  47  57  60  82  105  109  135  150	Topsoil Clay & Sand & Clay & Sand & Clay & Sand & Clay & Sand & Clay Sand & Clay Sand & Sand	t cementft. to contamination ral lines s pool page pit  LITHOLOG , clay little  little little	2 Cer 6	nent grout From	3 Benft. (sagoon FROM 215 220 225 240 242 255 265 270 285 300 310 315	tonite to	4 Other	Froms  age PLUG  & sand  & lime ted sa  & litt (tight (tight & litt	14 A 15 C 16 C 3GING IN 15 C 16 C 2 I E C 3	ime clay clay ement	ed water was well ecify below	ftft. rell v)
6 GROU Grout Inter What is the 1 Sep 2 Sev 3 Wa Direction fr FROM 0 30 45 47 57 60 82 105 109 135 150	JT MATERIA rvals: Fror e nearest sor otic tank wer lines tertight sewer rom well? TO 30 45 47 57 60 82 105 109 135 150 173	Topsoil Clay & Sand & Clay &	t cementft. to contamination ral lines s pool page pit  LITHOLOG , clay little  little little	2 Cer 6	nent grout From	3 Ben ft. (agoon FROM 215 220 225 240 242 255 265 270 285 300 310 315 328	tonite to	4 Other	Froms  age PLUC  & sand  & lime ted sa  & litt (tight (tight & litt (littl	14 A 15 C 16 C 3GING IN 15 C 16 C 2 I E C 3	ime clay clay ement	ed water was well ecify below	ftft. rell v)
6 GROU Grout Inter What is the 1 Sep 2 Sev 3 War Direction for FROM 0 30 45 47 57 60 82 105 109 135 150 173	JT MATERIA rvals: Fror e nearest sor otic tank wer lines tertight sewe rom well?  TO  30  45  47  57  60  82  105  109  135  150  173  180  195	Topsoil Clay & Clay Sand	t cementft. to contamination ral lines s pool bage pit  LITHOLOG , clay little little and & co	2 Cer 6	nent grout From	3 Benft. (sagoon FROM 215 220 225 240 242 255 265 270 285 300 310 315	tonite to	4 Other	Froms  age PLUC  & sand  & lime ted sa  & litt (tight (tight & litt (littl	14 A 15 C 16 C 3GING IN 15 C 16 C 2 I E C 3	ime clay clay ement	ed water was well ecify below	ftft. rell v)
6 GROUGrout Interwhat is the 1 Sep 2 Sew 3 Wat Direction from 1 Sep 3 Sew 3 Se	JT MATERIA rvals: Fror e nearest sor otic tank wer lines tertight sewer rom well? TO 30 45 47 57 60 82 105 109 135 150 173 180 195 215 ACTOR'S O	Topsoil Clay & C	t cementft. to contamination ral lines s pool page pit  LITHOLOG , clay little  little little little little little little liettle liettle liettle liettle	2 Cer 6ft.	nent grout From Pit privy Sewage Sewage Feedyard  The lime  and sand  declined	3 Ben ft. sagoon  FROM 215 220 225 240 242 255 265 270 285 300 310 315 328 330	tonite to	4 Other	Froms  age PLUG  & sand  & lime ted sa  & litt (tight (tight (littl (tight	14 A 15 C 16 C  GGING IN  L  L  L  L  L  L  L  L  L  L  L  L  L	ime clay clay ement	ed water was well ecify below	ind
6 GROUGrout Inter What is the 1 Sep 2 Sev 3 Wat Direction fr FROM 0 30 45 47 57 60 82 105 109 135 150 173 180 195 7 CONTR	JT MATERIA rvals: Fror e nearest sor otic tank wer lines tertight sewer rom well? TO 30 45 47 57 60 82 105 109 135 150 173 180 195 215 ACTOR'S O	Topsoil Clay & C	t cementft. to contamination ral lines s pool page pit  LITHOLOG , clay little  little little little little little little liettle liettle liettle liettle	2 Cer 6ft.  GIC LOG & litt lime  cement emente	nent grout From Pit privy Sewage Sewage Feedyard  The lime  and sand  declined	3 Ben ft. (sagoon	tonite to	4 Other.  4 Other.  ft., lestock peniel storage tillizer storage ecticide stolany feet?  Sand Clay Clay Sand Clay Cemen Clay Sand Sand Clay Sand Sand Clay Sand Sand Clay Sand Clay Sand Sand Sand Sand Sand Sand Sand Sand	From	Ind (1e 1:  (1) & (2) &	ime clay clay ement ght) ith c	ed water was well ecify below.  S  ed sa & cla & lay s	and was
6 GROU Grout Inter What is the 1 Sep 2 Sev 3 War Direction for FROM 0 30 45 47 57 60 82 105 109 135 173 180 195 7 CONTR	JT MATERIA rvals: From e nearest son otic tank wer lines tertight sewer rom well?  TO  30  45  47  57  60  82  105  109  135  150  173  180  195  ACTOR'S Oon (mo/day/y)	Topsoil Clay & Clay Sand	t cementft. to contamination ral lines s pool page pit  LITHOLOG , clay little	2 Cer 6ft.  GIC LOG & litt lime  cement. emente. sand  CATION: This	nent grout From Pit privy Sewage   Freedyard  Ped sand  d sand	3 Ben ft. (sagoon	tonite to	4 Other.  4 Other.  ft., lestock peniel storage tillizer storage cilizer storage clary feet?  Sand Clay Clay Sand Clay Cemen Clay Sand Sand Clay Sand Sand Sand Sand Sand Sand Sand Sand	From	Ind Ile 1: It constitution of the constitution	ime clay clay ement ght) ith c	ed water was well ecify below.  S  ed sa & cla & clay serisdiction and belief	and was . Kansas
6 GROU Grout Intel What is the 1 Sep 2 Sev 3 Wa Direction for FROM 0 30 45 47 57 60 82 105 109 135 150 173 180 195 7 CONTR completed of Water Well	JT MATERIA rvals: From e nearest son otic tank wer lines tertight sewer rom well?  TO  30  45  47  57  60  82  105  109  135  150  173  180  195  ACTOR'S Oon (mo/day/y)	L: 1 Nean	t cementft. to contamination ral lines s pool page pit  LITHOLOG , clay little  little little little little  lue) R'S CERTIFIC -1-05	2 Cer 6ft.  GIC LOG & litt lime cement emente	ment grout From 7 Pit privy 8 Sewage   9 Feedyard  Le lime  ed sand  d sand	3 Ben ft. (sagoon	tonite to	4 Other.  4 Other.  ft., lestock peniel storage tillizer storage cilizer storage clary feet?  Sand Clay Clay Sand Clay Cemen Clay Sand Sand Clay Sand Sand Sand Sand Sand Sand Sand Sand	Froms  age prage  PLUC  & sand  & lime ted sa  & litt (tight (tight (littl (littl (tight) d, or (3) plue to the beso/day/yr)	Ind Ile 1: It constitution of the constitution	ime clay clay ement ght) ith c	ed water was well ecify below.  S  ed sa  ed sa  elay s  risdiction and belief	and was . Kansas
6 GROUGrout Interwhat is the 1 Sep 2 Sev 3 War Direction for FROM 0 30 45 47 57 60 82 105 109 135 150 173 180 195 7 CONTR completed of Water Well under the b	JT MATERIA rvals: From e nearest son otic tank wer lines tertight sewer rom well?  TO  30  45  47  57  60  82  105  109  135  150  173  180  195  ACTOR'S Office in mo/day/y Contractor's usiness nam rions: Use type	L: 1 Nean	t cementft. to contamination ral lines s pool page pit  LITHOLOG , clay little  little little little  little  little  little  little  lore  lor	2 Cer 6	ment grout From This privy Sewage I Feedyard  Le lime  a water well wa This Water Inc.  BINT clearly. Please	3 Benft. (1) agoon  FROM 215 220 225 240 242 255 265 270 285 300 310 315 328 330 s (1) constru	tonite to	4 Other.  4 Other.  ft., estock peniel storage tilizer storage ecticide storage clay Clay Clay Sand Clay Clay Sand C	From	ind ile 1:  ile Ce ie tic ily & ce ingged unce it of my kr	ime clay clay ement ght) ith c	ed water was well ecify below.  S  ed sa & cla & clay s  risdiction and belief	and was . Kansas
6 GROUGrout Intel What is the 1 Sep 2 Sev 3 War Direction for FROM 0 30 45 47 57 60 82 105 109 135 150 173 180 195 7 CONTR completed of Water Well under the b	JT MATERIA rvals: From e nearest son otic tank wer lines tertight sewer rom well?  TO  30  45  47  57  60  82  105  109  135  150  173  180  195  ACTOR'S O on (mo/day/y Contractor's usiness nam TIONS: Use type onment, Bureau of	L: 1 Nean	t cementft. to contamination ral lines s pool page pit  LITHOLOG , clay little  l	2 Cer 6	ment grout From This privy Sewage I Feedyard  Le lime  a water well wa This Water Inc.  BINT clearly. Please	3 Benft. (1) agoon  FROM 215 220 225 240 242 255 265 270 285 300 310 315 328 330 s (1) constru	tonite to	4 Other.  4 Other.  ft., estock peniel storage tilizer storage ecticide storage clay Clay Clay Sand Clay Clay Sand C	From	ind ile 1:  ile Ce ie tic ily & ce ingged unce it of my kr	ime clay clay ement ght) ith c	ed water was well ecify below.  S  ed sa & cla & clay s  risdiction and belief	and was . Kansas

333	335	Lime
335	345	Clay & sand
345	350	Sand
350	351	Lime
351	355	Clay
355	360	Sand & clay
360	375	Lime & little clay
375	385	Clay & lime
385	390	Clay
390	400	Clay & lime
400	405	Sand
405	420	Clay & lime
		•