			. ***	ER WELL RECORD	Form WWC-5	KSA 82a	·1212	νω-1
LOCATIO	ON OF WAT	TER WELL:	Fraction	',	Sec	tion Number	Township Nu	
County:	Johnson		SE 1/	4 NE 1/4	NE 1/4	27	T 12	$S \mid R \mid^{22} E/W$
Distance ar	nd direction	from nearest tow	n or city street	address of well if loca	ted within city?	N 251048	.827	South Bank of Kansas
30700	West 8	2nd Street	, DeSoto,	Kansas 66018		E 218037	8.616 Ri	ver 500 ft N of RR
1			•	Kansas Util	·····			PW-1
_	ddress, Box			hway, P.O. Bo			Board of A	griculture, Division of Water Resources
City, State,		01ath	e, Kansas	may, 1.0. bo				•
LOCATE	MELLICIA				69			784.22 ft ms1
AN "X"	IN SECTION	N BOX:	Depth(s) Groun	dwater Encountered	1	ft. 2	<u>.</u>	ft. 3
ī [	!		WELL O DIAIN	O WAILN LLVLL		SIOW IGITU SUI	iace ineasured on	illo/day/yi
	- NW	NE	Pun	np test data: Well wa	ater was . 41	ft. a	ter 48	hours pumping gpm
[	- 1444	175	Est. Yield	gpm: Well wa	ater was	ft. a	fter	hours pumping gpm
	i		Bore Hole Diam	neter 12 in. t	o 71.5		and	in. to
ŧ w ├		E		TO BE USED AS:	5 Public wate		8 Air conditioning	
-	i	i	1 Domestic				9 Dewatering	
-	- SW	SE	2 Irrigation				10 Monitoring well	TEST DUMBLING WELL
	1	!			=	•		
<u> </u>				i/bacteriological sample	e submitted to De	-		; If yes, mo/day/yr sample was sub-
- T	S		mitted				ter Well Disinfected	
		CASING USED:		5 Wrought iron	8 Concre	te tile	CASING JOI	NTS: Glued Clamped
①Ste	el	3 RMP (SF	₹)	6 Asbestos-Cemen		(specify belov	•	Welded
2 PV	С	4 ABS		7 Fiberglass				Threaded
Blank casir	ng diameter	12	in. to 5.7.	ft., Dia	in. to		ft., Dia	in. to ft.
Casing heigh	ght above la	and surface 12.		in., weight 4.9	56	Ibs./	ft. Wall thickness o	or gauge No 0.375" wa11
		R PERFORATION		, 3	7 PV			estos-cement
1 Ste		3 Stainless		5 Fiberglass		-		er (specify)
		_		•		` '		` ' - '
2 Bra		4 Galvaniz		6 Concrete tile	9 AB	•		e used (open hole)
		RATION OPENING			uzed wrapped			11 None (open hole)
1 Cor	ntinuous slo	t 3 Mi	ill slot			OU STOE	9 Drilled holes	
2 Lou	vered shutt	ter 4 Ke	ey punched	7 Tor	ch cut 69			)
SCREEN-P	PERFORATI	ED INTERVALS:	From	? ft. to		ft., Froi	n	ft. to
			From	ft. to		ft., Froi	m	ft. to
G	RAVEL PA	CK INTERVALS:	From	# +0				ft. to
		OK HAILHAALS.	1 10111			ft., Froi	n	R. W
		OR HATEMARS.	From					ft. to ft.
GROUT	MATERIAL		From	ft. to		ft., Fro	n	ft. to ft.
	MATERIAL	.: 1 Neat o	From cement	ft. to 2 Cement grout	(3)Bento	ft., From	n Other 20 bags	ft to ft. s bentonite
Grout Inter	vals: Froi	.: 1 Neat o	From cement ft. to	ft. to 2 Cement grout	(3)Bento	ft., From nite 4 to	n Other 20 bags ft., From	ft. to ft. s bentoniteft. toft.
Grout Inter What is the	vals: Froi e nearest so	.: 1 Neat o	From cement ft. to 30 contamination:	ft. to 2 Cement grout ft., From	(3)Bento	ft., From nite 4 to	n Other 20 bags ft., From tock pens	ft. to ft.  bentonite  ft. to ft.  ft. to ft.  14 Abandoned water well
Grout Inter What is the 1 Sep	vals: Froi e nearest sc ptic tank	.: 1 Neat of m. 0	From cement ft. to 30 contamination: al lines	ft. to 2 Cement grout ft., From 7 Pit privy	③Bento ft.	ft., Froi nite 4 to 10 Lives 11 Fuel	n Other 20 bags ft., From tock pens storage	ft. to ft. s bentonite  ft. to ft.  ft. to ft.  14 Abandoned water well  15 Oil well/Gas well
Grout Inter What is the 1 Sep 2 Sev	vals: From e nearest so ptic tank wer lines	.: 1 Neat of m 0	From cement ft. to 30 contamination: al lines pool	ft. to  2 Cement grout  ft., From  7 Pit privy  8 Sewage la	③Bento ft.	ft., Froi nite 4 to 10 Lives 11 Fuel 12 Fertili	n Other 20 bags ft., From tock pens storage zer storage	ft. to ft.  bentonite  ft. to ft.  ft. to ft.  14 Abandoned water well
Grout Inter What is the 1 Sep 2 Sev 3 Wa	vals: From e nearest so ptic tank wer lines utertight sew	.: 1 Neat of m. 0	From cement ft. to 30 contamination: al lines pool	ft. to 2 Cement grout ft., From 7 Pit privy	③Bento ft.	ft., From the 4 to	n Other 20 bagsft., From tock pens storage zer storage ticide storage	ft. to ft. s bentonite  ft. to ft.  ft. to ft.  14 Abandoned water well  15 Oil well/Gas well
Grout Inten What is the 1 Sep 2 Sev 3 Wa Direction fr	vals: From e nearest so ptic tank wer lines atertight sew com well?	.: 1 Neat of m 0	From cement ft. to 30 contamination: al lines pool age pit	ft. to  2 Cement grout  ft., From  7 Pit privy  8 Sewage la  9 Feedyard	③Bento ft.	ft., From nite 4 to	n Other 20 bags ft., From tock pens storage zer storage ticide storage ny feet?	ft. to ft. s bentonite  ft. to ft. ft. to ft.  14 Abandoned water well  15 Oil well/Gas well  16 Other (specify below)
Grout Inter What is the 1 Sep 2 Sev 3 Wa Direction fr	vals: From e nearest so ptic tank wer lines atertight sew rom well?	the second secon	From cement ft. to 30 contamination: al lines pool age pit	ft. to  2 Cement grout  ft., From  7 Pit privy  8 Sewage la  9 Feedyard	③Bento ft. agoon	ft., Froi	other 20 bags tother	ft. to ft. s bentonite  ft. to ft. ft. to ft.  14 Abandoned water well  15 Oil well/Gas well  16 Other (specify below)  UGGING INTERVALS
Grout Inter What is the 1 Sep 2 Sep 3 Wa Direction fr FROM 0	vals: From e nearest so ptic tank wer lines stertight sew rom well? TO 8	urce of possible 4 Laters 5 Cess ver lines 6 Seep	From cement ft. to 30 contamination: al lines pool age pit  LITHOLOGIC rey med sta	ft. to  2 Cement grout  ft., From  7 Pit privy  8 Sewage la  9 Feedyard  C LOG  £ff gray brown	3Bento ft.	ft., From nite 4 to	Other .20 bags ft., From tock pens storage zer storage ticide storage ny feet? PL Remove screen	ft. to ft. s bentonite ft. to ft. ft. to ft. 14 Abandoned water well 15 Oil well/Gas well 16 Other (specify below)  UGGING INTERVALS een & casing from bore
Grout Inter What is the 1 Sep 2 Sep 3 Wa Direction fr FROM 0 8	vals: From enearest so otic tank wer lines atertight sew rom well?	ource of possible 4 Latera 5 Cess ver lines 6 Seep  SILT, clay SILT some	From cement ft. to 30 contamination: al lines pool age pit  LITHOLOGIC rey med sta	ft. to  2 Cement grout  ft., From  7 Pit privy  8 Sewage la  9 Feedyard	3Bento ft.	ft., Froi	Other 20 bags  oft., From tock pens storage zer storage ticide storage ny feet?  Remove scre hole; plugs	ft. to ft. s bentonite ft. to ft. 14 Abandoned water well 15 Oil well/Gas well 16 Other (specify below)  UGGING INTERVALS een & casing from bore ged w/bentonite grout
Grout Inter What is the September 2 September 3 Was Direction from FROM 0 8 20	vals: Froi e nearest so otic tank wer lines atertight sew om well? TO 8 20 25	urce of possible 4 Laters 5 Cess ver lines 6 Seep	From cement ft. to 30 contamination: al lines pool age pit  LITHOLOGIC rey med sta	ft. to  2 Cement grout  ft., From  7 Pit privy  8 Sewage la  9 Feedyard  C LOG  £ff gray brown	3Bento ft.	ft., Froi	Other 20 bags  ft., From tock pens storage zer storage ticide storage ny feet?  Remove scre hole; plugs (20 bags be	ft. to ft. s bentonite ft. to ft. 14 Abandoned water well 15 Oil well/Gas well 16 Other (specify below)  UGGING INTERVALS een & casing from bore ged w/bentonite grout entonite)
Grout Inter What is the 1 Sep 2 Sep 3 Wa Direction fr FROM 0 8	vals: From enearest so otic tank wer lines atertight sew rom well?	ource of possible 4 Laters 5 Cess ver lines 6 Seep  SILT, clay SILT some Same	From cement ft. to 30 contamination: al lines pool age pit  LITHOLOGIC rey med sti clay soft	ft. to  2 Cement grout  ft., From  7 Pit privy  8 Sewage la  9 Feedyard  C LOG  £ff gray brown	3Bento ft.	ft., Froi	Other 20 bags  ft., From tock pens storage zer storage ticide storage ny feet?  Remove scre hole; plugs (20 bags be	ft. to ft. s bentonite ft. to ft. 14 Abandoned water well 15 Oil well/Gas well 16 Other (specify below)  UGGING INTERVALS een & casing from bore ged w/bentonite grout
Grout Inten What is the September 1 September 2 Septem	vals: Froi e nearest so otic tank wer lines atertight sew om well? TO 8 20 25	ource of possible 4 Laters 5 Cess ver lines 6 Seep  SILT, clay SILT some Same SILT trace	From cement ft. to 30 contamination: al lines pool age pit  LITHOLOGIC rey med str clay soft	ft. to  2 Cement grout  ft., From  7 Pit privy 8 Sewage la 9 Feedyard  C LOG  iff gray brown gray brown gray brown xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx	3Bento ft.	ft., Froi	Other 20 bags  ft., From tock pens storage zer storage ticide storage ny feet?  Remove scre hole; plugs (20 bags be	ft. to ft. s bentonite ft. to ft. 14 Abandoned water well 15 Oil well/Gas well 16 Other (specify below)  UGGING INTERVALS een & casing from bore ged w/bentonite grout entonite)
Grout Inten What is the 1 Sep 2 Sep 3 Wa Direction fr FROM 0 8 20 25 33	vals: Froi e nearest so ptic tank wer lines stertight sew rom well? TO 8 20 25 33	ource of possible 4 Laters 5 Cess For lines 6 Seep  SILT, clay SILT some Same SILT trace SAND fine	From cement ft. to 30 contamination: al lines pool age pit  LITHOLOGIC rey med str clay soft clay soft cf sand tr silty gray	ft. to 2 Cement grout ft., From 7 Pit privy 8 Sewage la 9 Feedyard C LOG iff gray brown gray brown gray brown gray brown	3Bento ft.	ft., Froi	Other 20 bags  other 20 bags  ft., From  tock pens storage zer storage ticide storage hy feet?  Remove scre hole; plugs (20 bags be	ft. to ft.  s bentonite  ft. to ft.  14 Abandoned water well  15 Oil well/Gas well  16 Other (specify below)  UGGING INTERVALS  een & casing from bore ged w/bentonite grout entonite) natural material caucal in
Grout Inten What is the 1 Sep 2 Sep 3 Wa Direction fr FROM 0 8 20 25 33 35	vals: Froi e nearest so ptic tank wer lines stertight sew rom well? TO 8 20 25 33 35 42	ource of possible 4 Laters 5 Cess ver lines 6 Seep  SILT, clay SILT some Same SILT trace SAND fine SAND f-c a	From cement ft. to 30 contamination: al lines pool age pit  LITHOLOGIC rey med sti clay soft clay soft cf sand to silty gray and GRAVEL	ft. to  2 Cement grout  ft., From  7 Pit privy 8 Sewage la 9 Feedyard  CLOG  iff gray brown gray brown gray brown  r clay gray so  y  f-c cobbles	3Bento ft. agoon FROM 0	ft., Froi	Other 20 bags  ft., From tock pens storage zer storage ticide storage ny feet?  PL Remove scre hole; plugg (20 bags be	ft. to ft.  s bentonite  ft. to ft.  14 Abandoned water well  15 Oil well/Gas well  16 Other (specify below)  UGGING INTERVALS een & casing from bore ged w/bentonite grout entonite) natural material coved in  IRE PLUGGED WELL DUG
Grout Inter What is the Separate Separate What is the Separate Sep	vals: From the nearest scotic tank wer lines attertight sew from well?  TO  8  20  25  33  35  42  48	ource of possible 4 Laters 5 Cess Ver lines 6 Seep  SILT, clay SILT some Same SILT trace SAND fine SAND f-c a SAND f-c s	From cement ft. to 30 contamination: al lines pool age pit  LITHOLOGIC rey med sti clay soft  ef sand tr silty gray and GRAVEL come grave	ft. to  2 Cement grout  ft., From  7 Pit privy  8 Sewage la  9 Feedyard  CLOG  Iff gray brown  gray brown  gray brown  r clay gray so  y  f-c cobbles  1 trace cobble	agoon  FROM 0  TEXX  oft 30  es gray	ft., Froi	Other 20 bags  oft., From  tock pens storage zer storage ticide storage ny feet?  Remove scre hole; plugg (20 bags be available NOTE: ENT	ft. to ft.  s bentonite  ft. to ft.  14 Abandoned water well  15 Oil well/Gas well  16 Other (specify below)  UGGING INTERVALS een & casing from bore ged w/bentonite grout entonite) natural material caucal in  IRE PLUGGED WELL DUG  CONSTRUCTION OF
Grout Inten What is the 1 Sep 2 Sep 3 Wa Direction fr FROM 0 8 20 25 33 35	vals: Froi e nearest so ptic tank wer lines stertight sew rom well? TO 8 20 25 33 35 42	ource of possible 4 Laters 5 Cess For lines 6 Seep  SILT, clay SILT some SAND fine SAND f-c a SAND f-c s SAND m-c a	From cement ft. to 30 contamination: al lines pool age pit  LITHOLOGIC rey med sti clay soft  e f sand tr silty gray and GRAVEL come grave and GRAVEL	ft. to  2 Cement grout  ft., From  7 Pit privy 8 Sewage la 9 Feedyard  CLOG  iff gray brown gray brown gray brown  r clay gray so  y  f-c cobbles	agoon  FROM 0  TEXX  oft 30  es gray	ft., Froi	Other 20 bags  ft., From tock pens storage zer storage ticide storage ny feet?  Remove scre hole; plugs (20 bags be south in NOTE: ENT OUT DURING CONCRETE CA	ft. to ft.  s bentonite  ft. to ft.  14 Abandoned water well  15 Oil well/Gas well  16 Other (specify below)  UGGING INTERVALS  een & casing from bore  ged w/bentonite grout  entonite) natural material caucal in  IRE PLUGGED WELL DUG  CONSTRUCTION OF  AISSON FOR RANNEY
Grout Inten What is the Separate Separate What is the Separate Separate What is the Separate	vals: Froi e nearest so otic tank wer lines atertight sew rom well?  TO  8  20  25  33  35  42  48  52	ource of possible 4 Laters 5 Cess For lines 6 Seep  SILT, clay SILT some SAND fine SAND f-c a SAND f-c s SAND m-c a light ol	From cement ft. to 30 contamination: al lines pool age pit  LITHOLOGIC rey med sti clay soft  e f sand tr silty gray and GRAVEL come grave and GRAVEL tive gray	ft. to  2 Cement grout  ft., From  7 Pit privy 8 Sewage la 9 Feedyard  CLOG  iff gray brown gray brown gray brown gray brown f-c cobbles 1 trace cobble f-c some cobb	GBento ft.  agoon  FROM  O  TEXEX  Oft 30  es gray oles	ft., Froi	Other 20 bags  ft., From  tock pens storage zer storage ticide storage ny feet?  PL Remove scree hole; plugg (20 bags be served in the control of the contro	ft. to ft.  s bentonite  ft. to ft.  14 Abandoned water well  15 Oil well/Gas well  16 Other (specify below)  UGGING INTERVALS  een & casing from bore ged w/bentonite grout entonite) natural material caued in  IRE PLUGGED WELL DUG  CONSTRUCTION OF  AISSON FOR RANNEY WELL WHICH WAS INSTALLE
Grout Inten What is the September 1 September 2 Septem	vals: Froi e nearest so otic tank wer lines atertight sew from well?  TO  8  20  25  33  35  42  48  52	ource of possible 4 Laters 5 Cess For lines 6 Seep  SILT, clay SILT some Same SILT trace SAND fine SAND f-c a SAND f-c s SAND m-c a light ol SAND m-c s	From cement ft. to 30 contamination: al lines pool age pit  LITHOLOGIC rey med str clay soft  e f sand tr silty gray and GRAVEL come grave and GRAVEL ive gray come grave come grave	ft. to  2 Cement grout  ft., From  7 Pit privy 8 Sewage la 9 Feedyard  CLOG iff gray brown gray brown gray brown clay gray so y f-c cobbles 1 trace cobble f-c some cobl	GBento ft.  agoon  FROM  O  TEXEX  Oft 30  es gray oles	ft., Froi	other 20 bags ft., From tock pens storage zer storage ticide storage ny feet?  Remove scre hole; plugg (20 bags be sovered to the control of	ft. to ft.  s bentonite  ft. to ft.  14 Abandoned water well  15 Oil well/Gas well  16 Other (specify below)  UGGING INTERVALS  een & casing from bore ged w/bentonite grout entonite) natural material could in  IRE PLUGGED WELL DUG  CONSTRUCTION OF  AISSON FOR RANNEY WELL WHICH WAS INSTALLED  CATION IN AUGUST 1997
Grout Inten What is the Separate Separate What is the Separate Separate What is the Separate	vals: Froi e nearest so otic tank wer lines atertight sew rom well?  TO  8  20  25  33  35  42  48  52	Durce of possible 4 Laters 5 Cess For lines 6 Seep  SILT, clay SILT some SAND fine SAND f-c a SAND m-c a light ol SAND m-c a	From cement ft. to 30 contamination: al lines pool age pit  LITHOLOGIC rey med str clay soft  ft. f. sand tr silty gray and GRAVEL come grave ind GRAVEL ive gray come grave and GRAVEL ive gray come grave and GRAVEL	ft. to  2 Cement grout  ft., From  7 Pit privy 8 Sewage la 9 Feedyard  C LOG iff gray brown gray brown gray brown f-c cobbles 1 trace cobble 1 f olive gray f-c l" clay	Bento ft.  agoon  FROM 0  Data x  Oft 30  es gray oles	ft., Froi	Other 20 bags  ft., From  tock pens storage zer storage ticide storage ny feet?  PL Remove scree hole; plugg (20 bags be served in the control of the contro	ft. to ft.  s bentonite  ft. to ft.  14 Abandoned water well  15 Oil well/Gas well  16 Other (specify below)  UGGING INTERVALS  een & casing from bore ged w/bentonite grout entonite) natural material could in  IRE PLUGGED WELL DUG  CONSTRUCTION OF  AISSON FOR RANNEY WELL WHICH WAS INSTALLED  CATION IN AUGUST 1997
Grout Intention What is the September 1 September 2 September 3 War Direction for FROM 0 8 20 25 33 35 42 48 52 57	vals: Froi e nearest so ptic tank wer lines stertight sew rom well?  TO 8 20 25 33 35 42 48 52	ource of possible 4 Laters 5 Cess For lines 6 Seep  SILT, clay SILT some SAND fine SAND f-c a SAND f-c s SAND m-c a light ol SAND m-c a streak at	From cement ft. to 30 contamination: al lines pool age pit  LITHOLOGIC rey med str clay soft  clay soft  f sand tr silty gray and GRAVEL come grave and GRAVEL ive gray come grave and GRAVEL ive gray come grave and GRAVEL	ft. to  2 Cement grout  ft., From  7 Pit privy 8 Sewage la 9 Feedyard  C LOG iff gray brown gray brown gray brown f-c cobbles 1 trace cobble 1 f olive gray f-c l' clay ad olive gray	GBento ft.  agoon  FROM 0  IMAX  oft 30  es gray oles  y  clay dk g	ft., Froi	other 20 bags ft., From tock pens storage zer storage ticide storage ny feet?  Remove scre hole; plugg (20 bags be sovered to the control of	ft. to ft.  s bentonite  ft. to ft.  14 Abandoned water well  15 Oil well/Gas well  16 Other (specify below)  UGGING INTERVALS  een & casing from bore ged w/bentonite grout entonite) natural material could in  IRE PLUGGED WELL DUG  CONSTRUCTION OF  AISSON FOR RANNEY WELL WHICH WAS INSTALLED  CATION IN AUGUST 1997
Grout Inten What is the September 1 September 2 Septem	vals: Froi e nearest so otic tank wer lines atertight sew from well?  TO  8  20  25  33  35  42  48  52	ource of possible 4 Laters 5 Cess For lines 6 Seep  SILT, clay SILT some SAND fine SAND f-c a SAND f-c s SAND m-c a light ol SAND m-c a streak at	From cement ft. to 30 contamination: al lines pool age pit  LITHOLOGIC rey med str clay soft  clay soft  f sand tr silty gray and GRAVEL come grave and GRAVEL ive gray come grave and GRAVEL ive gray come grave and GRAVEL	ft. to  2 Cement grout  ft., From  7 Pit privy 8 Sewage la 9 Feedyard  C LOG iff gray brown gray brown gray brown f-c cobbles 1 trace cobble 1 f olive gray f-c l" clay	GBento ft  agoon  FROM n 0  IMAX  oft 30  es gray oles y clay dk g	ft., Froi	other 20 bags ft., From tock pens storage zer storage ticide storage ny feet?  Remove scre hole; plugg (20 bags be sovered to the control of	ft. to ft.  s bentonite  ft. to ft.  14 Abandoned water well  15 Oil well/Gas well  16 Other (specify below)  UGGING INTERVALS een & casing from bore ged w/bentonite grout entonite) natural material coved in  IRE PLUGGED WELL DUG CONSTRUCTION OF AISSON FOR RANNEY WELL WHICH WAS INSTALLED CATION IN AUGUST 1997  1997
Grout Interwhere 1 Sep 2 Sep 3 Was Direction from 0 8 20 25 33 35 42 48 52 57 68	vals: Froi e nearest so ptic tank wer lines stertight sew rom well?  TO 8 20 25 33 35 42 48 52	ource of possible 4 Laters 5 Cess For lines 6 Seep  SILT, clay SILT some SAND fine SAND f-c a SAND m-c a light ol SAND m-c a streak at GRAVEL f-c	From Cement ft. to 30 contamination: al lines pool age pit  LITHOLOGIC Tey med strictlay soft  clay soft	ft. to  2 Cement grout  7 Pit privy 8 Sewage la 9 Feedyard  CLOG iff gray brown gray brown gray brown f-c cobbles 1 trace cobble f-c some cobl  1 f olive gray f-c l" clay nd olive gray m-c some cobl	GBento ft  agoon  FROM n 0  IMAX  oft 30  es gray oles y clay dk g	ft., Froi	other 20 bags ft., From tock pens storage zer storage ticide storage ny feet?  Remove scre hole; plugg (20 bags be sovered to the control of	ft. to ft.  s bentonite  ft. to ft.  14 Abandoned water well  15 Oil well/Gas well  16 Other (specify below)  UGGING INTERVALS  een & casing from bore ged w/bentonite grout entonite) natural material could in  IRE PLUGGED WELL DUG  CONSTRUCTION OF  AISSON FOR RANNEY WELL WHICH WAS INSTALLED  CATION IN AUGUST 1997
Grout Intention What is the September 1 September 2 September 3 War Direction for FROM 0 8 20 25 33 35 42 48 52 57	vals: Froi e nearest so ptic tank wer lines stertight sew rom well?  TO 8 20 25 33 35 42 48 52	ource of possible 4 Laters 5 Cess For lines 6 Seep  SILT, clay SILT some SAND fine SAND f-c a SAND f-c s SAND m-c a light ol SAND m-c a streak at GRAVEL f-c	From Cement ft. to 30 contamination: al lines pool age pit  LITHOLOGIC Tey med strictlay soft  clay soft	ft. to  2 Cement grout  7 Pit privy 8 Sewage la 9 Feedyard  CLOG iff gray brown gray brown gray brown f-c cobbles 1 trace cobble f-c some cobl  1 f olive gray f-c l" clay nd olive gray m-c some cobl	GBento ft  agoon  FROM n 0  IMAX  oft 30  es gray oles y clay dk g	ft., Froi	Other 20 bags  ft., From lock pens storage zer storage ticide storage ticide storage ty feet?  Remove scre hole; plugs (20 bags be south in OUT DURING CONCRETE CA AT THIS LOG SEPTEMBER	ft. to ft.  s bentonite  ft. to ft.  14 Abandoned water well  15 Oil well/Gas well  16 Other (specify below)  UGGING INTERVALS een & casing from bore ged w/bentonite grout entonite) natural material coved in  IRE PLUGGED WELL DUG CONSTRUCTION OF AISSON FOR RANNEY WELL WHICH WAS INSTALLED CATION IN AUGUST 1997  1997
Grout Inten What is the 1 Set 2 Set 3 Wa Direction fr FROM 0 8 20 25 33 35 42 48 52 57 68 70	vals: Froi e nearest scriptic tank wer lines atertight sew form well?  TO  8  20  25  33  35  42  48  52  70  71	surce of possible 4 Laters 5 Cess For lines 6 Seep  SILT, clay SILT some SAND fine SAND f-c a SAND f-c s SAND m-c a light ol SAND m-c a streak at GRAVEL f-c light oliv SHALE weat	From cement ft. to 30 contamination: al lines pool age pit  LITHOLOGIC rey med str clay soft  e f sand tr silty gray and GRAVEL come grave and GRAVEL ive gray come grave and GRAVEL ive gray come grave and GRAVEL some grave and GRAVEL ive gray come grave and GRAVEL some grave and GRAVEL ive gray come grave and GRAVEL	ft. to  2 Cement grout  ft., From  7 Pit privy 8 Sewage la 9 Feedyard  CLOG  iff gray brown gray brown gray brown star  r clay gray so  y f-c cobbles 1 trace cobble f-c some cobl  l f olive gray f-c l" clay nd olive gray m-c some cobl  green gray	GBento ft.  agoon  FROM 0  agos  oft 30  es gray  oles  clay dk groles	ft., From the fit., From the fit. from the f	other 20 bags ft., From lock pens storage zer storage ticide storage ty feet?  Remove scree hole; plugg (20 bags be covered to the control of	ft. to ft. s bentonite  ft. to ft. to ft.  14 Abandoned water well  15 Oil well/Gas well  16 Other (specify below)  UGGING INTERVALS  een & casing from bore ged w/bentonite grout entonite) natural section  ERE PLUGGED WELL DUG  CONSTRUCTION OF  AISSON FOR RANNEY WELL WHICH WAS INSTALLED  CATION IN AUGUST 1997  1997
Grout Inten What is the 1 Set 2 Set 3 Wa Direction fr FROM 0 8 20 25 33 35 42 48 52 57 68 70	vals: Froi e nearest scriptic tank wer lines atertight sew form well?  TO  8  20  25  33  35  42  48  52  70  71	surce of possible 4 Laters 5 Cess For lines 6 Seep  SILT, clay SILT some SAND fine SAND f-c a SAND f-c s SAND m-c a light ol SAND m-c a streak at GRAVEL f-c light oliv SHALE weat	From cement ft. to 30 contamination: al lines pool age pit  LITHOLOGIC rey med str clay soft  e f sand tr silty gray and GRAVEL come grave and GRAVEL ive gray come grave and GRAVEL ive gray come grave and GRAVEL some grave and GRAVEL ive gray come grave and GRAVEL some grave and GRAVEL ive gray come grave and GRAVEL	ft. to  2 Cement grout  ft., From  7 Pit privy 8 Sewage la 9 Feedyard  CLOG  iff gray brown gray brown gray brown star  r clay gray so  y f-c cobbles 1 trace cobble f-c some cobl  l f olive gray f-c l" clay nd olive gray m-c some cobl  green gray	GBento ft.  agoon  FROM 0  agos  oft 30  es gray  oles  clay dk groles	ft., From the fit., From the fit. from the f	Other 20 bags  ft., From lock pens storage zer storage ticide storage hy feet?  Remove scree hole; plugg (20 bags be covered to the control of the control o	ft. to ft. s bentonite  ft. to ft. to ft.  14 Abandoned water well  15 Oil well/Gas well  16 Other (specify below)  UGGING INTERVALS  een & casing from bore ged w/bentonite grout entonite) natural section  ERE PLUGGED WELL DUG  CONSTRUCTION OF  AISSON FOR RANNEY WELL WHICH WAS INSTALLED  CATION IN AUGUST 1997  1997
Grout Intentive What is the 1 Set 2 Set 3 Was Direction from 0 8 20 25 33 35 42 48 52 57 68 70 CONTROCOMPLETED	vals: Froi e nearest scriptic tank wer lines atertight sew form well?  TO 8 20 25 33 35 42 48 52 57 68 70  ACTOR'S Con (mo/day, on (mo/day	Durce of possible  4 Laters 5 Cess For lines 6 Seep  SILT, clay SILT some SAND fine SAND f-c a SAND f-c s SAND m-c a light ol SAND m-c a streak at GRAVEL f-c light oliv SHALE weat OR LANDOWNER SMO DO 10/9/20	From cement ft. to 30 contamination: al lines pool age pit  LITHOLOGIC rey med str clay soft  of sand tr silty gray and GRAVEL some grave and GRAVEL ive gray some grave and GRAVEL ive gray some grave and GRAVEL ive gray some grave and GRAVEL some grave and GRAVEL ive gray some grave and GRAVEL	ft. to  2 Cement grout  ft., From  7 Pit privy 8 Sewage la 9 Feedyard  CLOG  iff gray brown gray brown gray brown clay gray so y f-c cobbles 1 trace cobble f-c some cobl 1 f olive gray nd olive gray m-c some cobl green gray  ION: This water well 1 196 33 Aug-	3Bento ft.  agoon  FROM  0  IMAX  oft 3o  es gray oles  v  clay dk groles  vas (1) constru	ft., From the fit. from the fi	other 20 bags ft., From tock pens storage zer storage ticide storage ty feet?  Remove scre hole; plugg (20 bags be sovered to the been served to the served to the been served to the be	ft. to ft.  s bentonite  ft. to ft.  14 Abandoned water well  15 Oil well/Gas well  16 Other (specify below)  UGGING INTERVALS  een & casing from bore ged w/bentonite grout entonite) natural material could in  IRE PLUGGED WELL DUG  CONSTRUCTION OF  AISSON FOR RANNEY WELL WHICH WAS INSTALLED  CATION IN AUGUST 1997  1997  Iugged under my jurisdiction and was st of my knowledge and belief. Kansas
Grout Intented What is the 1 Set 2 Set 3 Was Direction from 0 8 20 25 33 35 42 48 52 57 68 70 CONTRECOMPleted Water Well	vals: Froi e nearest so ptic tank wer lines stertight sew rom well?  TO 8 20 25 33 35 42 48 52 57 68 70 71 ACTOR'S (on (mo/day, Contractor)	Durce of possible  4 Laters 5 Cess For lines 6 Seep  SILT, clay SILT some SAMD fine SAND f-c a SAND m-c a light ol SAND m-c a streak at GRAVEL f-c light oliv SHALE weat OR LANDOWNER Vyear 10/9/2/ S License No.	From cement ft. to 30 contamination: al lines pool age pit  LITHOLOGIC rey med st: clay soft  of sand to silty gray and GRAVEL some grave and GRAVEL ive gray chered dk ars CERTIFICA ive gray	ft. to  2 Cement grout  ft., From  7 Pit privy 8 Sewage la 9 Feedyard  C LOG iff gray brown gray brown gray brown c clay gray so y f-c cobbles 1 trace cobble f-c some cobb 1 f olive gray f-c l" clay nd olive gray m-c some cobb green gray  TION: This water well 1 76 3 Aug.  This Water	3Bento ft.  agoon  FROM 0  IMAX  oft 3o  es gray oles  values  values  Well Record wa	ft., From the fit. from the fi	Other 20 bags  ft., From lock pens storage zer storage ticide storage hy feet?  Remove scre hole; plugs (20 bags be south from NOTE: ENT OUT DURING CONCRETE CA COLLECTOR IN AT THIS LOC SEPTEMBER  Instructed, or (3) prod is true to the bean (mo/day/yr)	ft. to ft. s bentonite  ft. to ft. to ft.  14 Abandoned water well  15 Oil well/Gas well  16 Other (specify below)  UGGING INTERVALS  een & casing from bore ged w/bentonite grout entonite) natural section  ERE PLUGGED WELL DUG  CONSTRUCTION OF  AISSON FOR RANNEY WELL WHICH WAS INSTALLED  CATION IN AUGUST 1997  1997
Grout Intention What is the 1 Sep 2 Sep 3 Water Management of the sep 1	vals: Froi e nearest so ptic tank wer lines stertight sew rom well?  TO  8  20  25  33  35  42  48  52  57  68  70  71  ACTOR'S Con (mo/day) Contractor pusiness na	SILT, clay SILT some Same SILT trace SAND fine SAND f-c a SAND m-c a light ol SAND m-c a creak at GRAVEL f-c light oliv SHALE weat OR LANDOWNER OR L	From  cement ft. to 30  contamination: al lines pool age pit  LITHOLOGIC rey med sti clay soft  clay soft  f sand tr silty gray and GRAVEL some grave and GRAVEL tive gray some grave and GRAVEL 58 ft (sand c and SAND re gray thered dk as CEBTIFICA 578	ft. to  2 Cement grout  ft., From  7 Pit privy 8 Sewage la 9 Feedyard  CLOG  iff gray brown gray brown gray brown gray brown gray brown  clay gray so  f-c cobbles 1 trace cobble f-c some cobl  1 f olive gray nd olive gray m-c some cobl  green gray  TION: This water well  1 76 This water  This Water  CRanney D	GBento ft.  agoon  FROM  O  TEXT  Oft 30  ES gray  Oles  Clay dk groles  Was (1 construction of the constr	ft., From the fit. from the fi	Other 20 bags  ft., From tock pens storage zer storage ticide storage hole; plugs (20 bags be NOTE: ENT OUT DURING CONCRETE CA COLLECTOR IN AT THIS LOO SEPTEMBER  Instructed, or (3) per distrue to the bear (mo/day/yr) ture)	ft. to ft. s bentonite  It to ft. to ft. 14 Abandoned water well It Oil well/Gas well It Other (specify below)  UGGING INTERVALS Een & casing from bore ged w/bentonite grout entonite) natural moderial caucal in  IRE PLUGGED WELL DUG CONSTRUCTION OF AISSON FOR RANNEY WELL WHICH WAS INSTALLED CATION IN AUGUST 1997  1997  Iugged under my jurisdiction and was st of my knowledge and belief. Kansas 3.6.2.8.
Grout Intention What is the 1 Set 2 Set 3 Water Management of the set of the	vals: Froi e nearest so ptic tank wer lines stertight sew rom well? TO 8 20 25 33 35 42 48 52 57 68 70 71  IACTOR'S ( on (mo/day, Contractor ousiness na	sure of possible 4 Laters 5 Cess For lines 6 Seep  SILT, clay SILT some SAND fine SAND f-c a SAND f-c a SAND m-c a light ol SAND m-c a streak at GRAVEL f-c light oliv SHALE weat  OR LANDOWNEF  Syear D 10/9/ St License No.  me of Hydro	From Cement ft. to 30 Contamination: al lines pool age pit  LITHOLOGIC Tey med strictly gray and GRAVEL Gome grave and GRAVEL Tive gray Some grave Tive gray The GOMON TO THE TENSE PRESS	ft. to  2 Cement grout  ft., From  7 Pit privy 8 Sewage la 9 Feedyard  C LOG iff gray brown gray brown gray brown  r clay gray so  y f-c cobbles 1 trace cobble f-c some cobb  1 f olive gray 1 f-c l'' clay 1 d olive gray 1 m-c some cobb  green gray TION: This water well  1 196	GBento ft.  agoon  FROM 0  IMAX  Oft 30  es gray  clay dk groles  y  clay dk groles  Was (1 constructions)  Well Record was (1 story)  Please fill in blanks, u	ft., From the fit. From the fit. 10 Lives 11 Fuel 12 Fertili 13 Insect How man TO 30 For and this record and this record and this record sompleted by (signal underline or circle)	Other 20 bags  ft., From lock pens storage zer storage ticide storage ticide storage y feet?  Remove scre hole; plugs (20 bags be solved in the CONCRETE CA COLLECTOR WAT THIS LOC SEPTEMBER  Instructed, or (3) prod is true to the best on (mo/day/yr) ture)  the correct answers.	ft. to ft.  s bentonite  ft. to ft.  14 Abandoned water well  15 Oil well/Gas well  16 Other (specify below)  UGGING INTERVALS  een & casing from bore ged w/bentonite grout  entonite) natural  entonite) natural  curval moderial coved in  IRE PLUGGED WELL DUG  CONSTRUCTION OF  AISSON FOR RANNEY  WELL WHICH WAS INSTALLE  CATION IN AUGUST 1997  1997  Iunged under my jurisdiction and was set of my knowledge and belief. Kansas  3/6/9.8.**  August Department
Grout Inten What is the 1 Set 2 Set 3 Wa Direction fr FROM 0 8 20 25 33 35 42 48 52 57 68 70 7 CONTR completed Water Well under the b	vals: Froi e nearest so ptic tank wer lines stertight sew rom well? TO 8 20 25 33 35 42 48 52 57 68 70 71  IACTOR'S ( on (mo/day, Contractor ousiness na	sure of possible 4 Laters 5 Cess For lines 6 Seep  SILT, clay SILT some SAND fine SAND f-c a SAND f-c a SAND m-c a light ol SAND m-c a streak at GRAVEL f-c light oliv SHALE weat  OR LANDOWNEF  Syear D 10/9/ St License No.  me of Hydro	From Cement ft. to 30 Contamination: al lines pool age pit  LITHOLOGIC Tey med strictly gray and GRAVEL Gome grave and GRAVEL Tive gray Some grave Tive gray The GOMON TO THE TENSE PRESS	ft. to  2 Cement grout  ft., From  7 Pit privy 8 Sewage la 9 Feedyard  CLOG  iff gray brown gray brown gray brown gray brown gray brown  clay gray so  f-c cobbles 1 trace cobble f-c some cobl  1 f olive gray nd olive gray m-c some cobl  green gray  TION: This water well  1 76 This water  This Water  CRanney D	GBento ft.  agoon  FROM 0  IMAX  Oft 30  es gray  clay dk groles  y  clay dk groles  Was (1 constructions)  Well Record was (1 story)  Please fill in blanks, u	ft., From the fit. From the fit. The fi	Other 20 bags  ft., From lock pens storage zer storage ticide storage ticide storage y feet?  Remove scre hole; plugs (20 bags be solved in the CONCRETE CA COLLECTOR WAT THIS LOC SEPTEMBER  Instructed, or (3) prod is true to the best on (mo/day/yr) ture)  the correct answers.	ft. to ft.  s bentonite  ft. to ft.  14 Abandoned water well  15 Oil well/Gas well  16 Other (specify below)  UGGING INTERVALS  een & casing from bore ged w/bentonite grout  entonite) natural  entonite) natural  curval moderial coved in  IRE PLUGGED WELL DUG  CONSTRUCTION OF  AISSON FOR RANNEY  WELL WHICH WAS INSTALLE  CATION IN AUGUST 1997  1997  Iunged under my jurisdiction and was set of my knowledge and belief. Kansas  3/6/9.8.**  August Department

٠.