LOCATION OF WA County: Linn Distance and direction	TER WELL: Frac						
	i i		1	ion Number	Township Numb	er Range	Number
istance and direction				11	т 23	S R 24	4 E/ XX
		street address of well if located	d within city?				
11,600' Wes	t Southwest of P						
WATER WELL OV	****	ental Coal					
R#, St. Address, Bo		. 109th St., Ste. 2	206		Board of Agrice	ulture, Division of W	ater Resource
ity, State, ZIP Code	Leawoo	d, KS. 66211	<u></u>		Application Nu	mber:	
LOCATE WELL'S I	OCATION WITH 4 DEPT	H OF COMPLETED WELL	55	. ft. ELEVAT	ION: 848		
AN "X" IN SECTIO	N Depth(s)	Groundwater Encountered 1		· · · · · · · · · · · · · · · · · · ·		ft. 3	
!	WELL'S	STATIC WATER LEVEL	.N/A ft. be	low land surfa	ace measured on mo.	/day/yr	
NW	1 1 1 1	Pump test data: Well wate	rwas N/A	t ft. aft	er ho	ours pumping	gpm
	Est. Yield	d gpm: Well wate					
i	Bore Hol	e Diameter 5 in. to	55	a	nd	in. to	
w i	I WELL W	ATER TO BE USED AS:	5 Public water	supply 8	Air conditioning	11 Injection wel	ļ
sw		omestic 3 Feedlot	6 Oil field water	er supply 9	Dewatering	12 Other (Speci	fy below)
3 Y Y	2 lrr	igation 4 Industrial	7 Lawn and ga	arden only (1	Monitoring well.		
<u> </u>	Was a ch	nemical/bacteriological sample s	submitted to Dep	partment? Yes	NoX	; If yes, mo/day/yr sa	ample was sub
	ş mitted			Wate	er Well Disinfected?	Yes No	X
TYPE OF BLANK	CASING USED:	5 Wrought iron	8 Concret	e tile	CASING JOINTS	: Glued Cla	mped
1 Steel	3 RMP (SR)	6 Asbestos-Cement	9 Other (s	specify below		Welded	
2 PVC	4 ABS	7 Fiberglass				Threaded	
ank casing diameter	·	55 ft., Dia	in. to .		ft., Dia	in. to	ft.
asing height above I	and surface	in, weight Sched	lu1e 40	lbs./ft	. Wall thickness or ga	auge No	
YPE OF SCREEN C	R PERFORATION MATER	IIAL:	7 PVC		10 Asbesto	s-cement	
1 Steel	3 Stainless steel	5 Fiberglass	8 RMF	P (SR)	11 Other (s	specify)	
2 Brass	4 Galvanized steel	6 Concrete tile	9 ABS	ı	12 None us	sed (open hole)	
CREEN OR PERFO	RATION OPENINGS ARE:	5 Gauze	ed wrapped		8 Saw cut	11 None (c	ppen hole)
1 Continuous slo	ot 3 Mill slot	6 Wire v	wrapped		9 Drilled holes		
2 Louvered shut	ter 4 Key punche	ed 7 Torch	cut		10 Other (specify)		
CREEN-PERFORAT	ED INTERVALS: From		54	ft., From		ft. to	ft.
		ft. to				44 4-	
AB 4:							
GRAVEL PA	CK INTERVALS: From	3.7 ft. to					
GRAVEL PA	CK INTERVALS: From From			ft., From		ft. to	
GROUT MATERIAL	From Neat cement	ft. to 2 Cement grout	55	tt., From		ft. to ft. to	
GROUT MATERIAL	From Neat cement	ft. to	55	tt., From		ft. to ft. to	
GROUT MATERIAL rout Intervals: Fro	.: 1 Neat cement m. 35. It to purce of possible contamina	ft. to 2 Cement grout 0 ft., From 37 ation:	55	tt., From	Other	ft. to ft. to	ft.
GROUT MATERIAL frout Intervals: Fro	.: 1 Neat cement m. 35. It to purce of possible contamina	ft. to 2 Cement grout 0	55	ft., From ft., From ite 4 C 535	Other	ft. to	ft
GROUT MATERIAL rout Intervals: Fro /hat is the nearest so 1 Septic tank 2 Sewer lines	The street of th	ft. to 2 Cement grout 0 ft., From 3.7 ation: 7 Pit privy 8 Sewage lago	3 Benton	ft., From ft., From ite 4 C 535	Other	ft. to	ft. ft. ft. ater well
GROUT MATERIAL rout Intervals: Fro /hat is the nearest so 1 Septic tank 2 Sewer lines	The street of th	ft. to 2 Cement grout 0 ft., From 3.7 ation:	3 Benton	ft., From ft., From ft., From 10 Livesto 11 Fuel st 12 Fertiliz 13 Insection	Other	ft. to ft	ft. ft. ft. ater well
GROUT MATERIAL rout Intervals: Fro that is the nearest so 1 Septic tank 2 Sewer lines 3 Watertight sew irection from well?	The strength of the strength o	ft. to 2 Cement grout 0 ft., From 37 ation: 7 Pit privy 8 Sewage lago 9 Feedyard	3 Benton	ft., From ft., From 10 Livesto 11 Fuel st 12 Fertiliz 13 Insectil How man	Other ft., From ck pens orage er storage cide storage r feet?	ft. to	ft. ft. ft. ater well
GROUT MATERIAL rout Intervals: Fro hat is the nearest so 1 Septic tank 2 Sewer lines 3 Watertight sew irrection from well?	The strength of the strength o	ft. to 2 Cement grout 0 ft., From 3.7 ation: 7 Pit privy 8 Sewage lago	3 Benton	ft., From ft., From ft., From 10 Livesto 11 Fuel st 12 Fertiliz 13 Insection	Other ft., From ck pens orage er storage cide storage r feet?	ft. to ft. to ft. to 14 Abandoned wa 15 Oil well/Gas w 16 Other (specify	ft. ft. ft. ater well
GROUT MATERIAL rout Intervals: Fro that is the nearest so 1 Septic tank 2 Sewer lines 3 Watertight sew irrection from well?	Trom 1 Neat cement 35. ft. to 2 Durce of possible contamina 4 Lateral lines 5 Cess pool 2 Ver lines 6 Seepage pit LITHO Soil	ft. to 2 Cement grout 0 ft., From 37 ation: 7 Pit privy 8 Sewage lago 9 Feedyard	3 Benton	ft., From ft., From 10 Livesto 11 Fuel st 12 Fertiliz 13 Insectil How man	Other ft., From ck pens orage er storage cide storage r feet?	ft. to	ft. ft. ft. ater well
GROUT MATERIAL rout Intervals: Fro that is the nearest so 1 Septic tank 2 Sewer lines 3 Watertight sewerection from well? FROM TO 0 3 3 17	Trom 1 Neat cement 35. It to 2 Durce of possible contamina 4 Lateral lines 5 Cess pool 2 Ver lines 6 Seepage pit LITHO Soil Clay	ft. to 2 Cement grout 0 ft., From 37 ation: 7 Pit privy 8 Sewage lago 9 Feedyard	3 Benton	ft., From ft., From 10 Livesto 11 Fuel st 12 Fertiliz 13 Insectil How man	Other ft., From ck pens orage er storage cide storage r feet?	ft. to	ft. ft. ft. ater well
GROUT MATERIAL rout Intervals: Fro /hat is the nearest so 1 Septic tank 2 Sewer lines 3 Watertight sew irection from well? FROM TO 0 3 17 17 19	From 1 Neat cement 35. If to 2 Durce of possible contamina 4 Lateral lines 5 Cess pool 2 Ver lines 6 Seepage pit 1 LITHO Soil Clay Lime	ft. to 2 Cement grout 0 ft., From 37 ation: 7 Pit privy 8 Sewage lago 9 Feedyard	3 Benton	ft., From ft., From 10 Livesto 11 Fuel st 12 Fertiliz 13 Insectil How man	Other ft., From ck pens orage er storage cide storage r feet?	ft. to	ft. ft. ft. ater well
GROUT MATERIAL rout Intervals: Fro //hat is the nearest so 1 Septic tank 2 Sewer lines 3 Watertight sew irrection from well? FROM TO 0 3 3 17 17 19 19 45	I Neat cement 35. ft. to 5. curce of possible contamina 4 Lateral lines 5 Cess pool 7 lines 6 Seepage pit 1 LITHO 1 Soil 1 Clay 1 Lime 1 Shale	ft. to 2 Cement grout 0 ft., From 3.7 ation: 7 Pit privy 8 Sewage lago 9 Feedyard LOGIC LOG	3 Benton	ft., From ft., From ft., From 10 Livesto 11 Fuel st 12 Fertiliz 13 Insectit How many	Other ft., From ck pens orage er storage cide storage r feet?	ft. to	ft. ft. ft. ater well
GROUT MATERIAL rout Intervals: Fro hat is the nearest so 1 Septic tank 2 Sewer lines 3 Watertight sew irection from well? FROM TO 0 3 3 17 17 19 19 45 45 47	I Neat cement 35. ft. to burce of possible contamina 4 Lateral lines 5 Cess pool ver lines 6 Seepage pit LITHO Soil Clay Lime Shale Coal	ft. to 2 Cement grout 0 ft., From 3.7 ation: 7 Pit privy 8 Sewage lago 9 Feedyard LOGIC LOG	3 Benton ft. to	ft., From ft., From ft., From 10 Livesto 11 Fuel st 12 Fertiliz 13 Insectit How many	Other ft., From ck pens orage er storage cide storage r feet?	ft. to	ft. ft. ft. ater well
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GROUT MATERIAL rout Intervals: Fro hat is the nearest so 1 Septic tank 2 Sewer lines 3 Watertight sewerection from well? FROM TO 0 3 3 17 17 19 19 45 45 47 47 49	I Neat cement 35. ft. to Durce of possible contamina 4 Lateral lines 5 Cess pool Ver lines 6 Seepage pit LITHO Soil Clay Lime Shale Coal Shale	ft. to 2 Cement grout 0 ft., From 3.7 ation: 7 Pit privy 8 Sewage lage 9 Feedyard LOGIC LOG	3 Benton ft. to	ft., From ft., From ft., From ite 4 C 535 10 Livesto 11 Fuel st 12 Fertiliz 13 Insecti How many	other	ft. to	ft. ft. ater well
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GROUT MATERIAL rout Intervals: Fro hat is the nearest so 1 Septic tank 2 Sewer lines 3 Watertight sew rection from well? FROM TO 0 3 3 17 17 19 19 45 45 47 47 49	I Neat cement 35. ft. to Durce of possible contamina 4 Lateral lines 5 Cess pool Ver lines 6 Seepage pit LITHO Soil Clay Lime Shale Coal Shale	ft. to 2 Cement grout 0 ft., From 3.7 ation: 7 Pit privy 8 Sewage lage 9 Feedyard LOGIC LOG	SEINTON TELEVISION TEL	ft., From ft., From ft., From ite 4 C 535 10 Livesto 11 Fuel st 12 Fertiliz 13 Insectil How many TO	Other ft., Fromck pens orage er storage cide storage / feet? PLUGO	ft. to	ft. ft. ft. ater well
GROUT MATERIAL rout Intervals: Fro that is the nearest so 1 Septic tank 2 Sewer lines 3 Watertight sew rection from well? FROM TO 0 3 3 17 17 19 19 45 45 47 47 49	I Neat cement 35. ft. to Durce of possible contamina 4 Lateral lines 5 Cess pool Ver lines 6 Seepage pit LITHO Soil Clay Lime Shale Coal Shale	ft. to 2 Cement grout 0 ft., From 3.7 ation: 7 Pit privy 8 Sewage lago 9 Feedyard LOGIC LOG	SEINTON TELEVISION TEL	ft., From ft., F	Other	ft. to	ft. ft. ft. ater well
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