Citiz	en Sta	te Bank #	#1-3 WAT	TER WELL RECORD	Form WWC-5	KSA 82a				
	ON OF WAT		Fraction	14 NE 14 SE	, I	ion Number	Township N		1 73	Number 3W FW
County:	Seware			74 74	74	3	<u> </u>	S	<u> </u>	
				address of well if locate	d within city?	Libera	al, Kansa	s – 16	miles	North -
				to location						
_	R WELL OW		tizen St	ate Bank	Ha	rris O	il & Gas	/ Murf	in Dril	ling
-	Address, Box						Board of A	Agriculture, I	Division of Wa	ater Resources
City, State	, ZIP Code	: Li	peral, K	ansas	3601		Application	n Number:	T 88-4	-
3 LOCATE	E WELL'S LO IN SECTION	CATION WITH	4 DEPTH OF	COMPLETED WELL	360	. ft. ELEVA	TION:			
AIV A	IN SECTION	BOX:	Depth(s) Grou	indwater Encountered 1	126'	ft. 2	2	ft. 3	3	3.700ft.
7	! [WELL'S STAT	TIC WATER LEVEL 126	? ft. b	elow land sur	face measured or	mo/day/yr	08/ 7	2/88
	- NW	- NF		imp test data: Well water						
	- ''' [146	Est. Yield	.1.00. gpm: Well wate	r was	ft. a	fter	. hours pu	ımping	gpm
• L	i		Bore Hole Dia	meter9in. to	360!	ft.,	and	in	. to	
ž w þ	1		WELL WATER	R TO BE USED AS:	5 Public water	r supply	8 Air conditioning	11	Injection well	
7	, , , , , , , , , , , , , , , , , , ,	i x	1 Domest	tic 3 Feedlot 🤇	6 Oil field wat	er supply	9 Dewatering	12	Other (Specif	fy below)
-	2M	36	2 Irrigatio	n 4 Industrial	7 Lawn and g	arden only	10 Observation w	ell		
1 1	_ i _ j	i	Was a chemic	al/bacteriological sample :	submitted to De	epartment? Y	esNo	X; If yes	, mo/day/yr sa	ample was sub-
1 -	S		mitted				ter Well Disinfect			
5 TYPE C	OF BLANK C	ASING USED:		5 Wrought iron	8 Concre	ete tile	CASING JO	INTS: Glue	d Cla	mped
1 Ste	ei	3 RMP (S	R)	6 Asbestos-Cement	9 Other	(specify below	w)	Weld	led	
2 PV		4 ABS	,	7 Fiberglass				Threa	aded	
Blank casi	na diameter	5.563	.in. to 240).• ft., Dia	in. to		ft., Dia		in. to	ft.
		and surface			2,93	Ibs.	ft. Wall thickness	or gauge N	lo	5
		R PERFORATIO			(7 PV			pestos-ceme		
1 Ste		3 Stainles		5 Fiberglass		IP (SR)	11 Ot	ner (specify))	
2 Br		4 Galvania		6 Concrete tile	9 AB			ne used (or		
		RATION OPENIN			ed wrapped		8 Saw cut	` '	11 None (d	pen hole)
	ontinuous slo		Aill slot		wrapped	•	9 Drilled holes		(3	,
	uvered shutt		(ey punched	7 Torch	• •		10 Other (specif	ν)		
		ED INTERVALS:				ft Fro	m			
SOMELIA	LIN ONAIL	D HATERVALO.	110111				****			
			From	ft to			m	ft	to	ft
,	SBAVEL PA	CK INTERVALS	From			ft., Fro	m			
ď	GRAVEL PA	CK INTERVALS	: From	24 ft. to .		ft., Fro	m 9.5 .	ft. t	to36	
			: From		85	ft., Fro ft., Fro ft., Fro	m 9.5 . m	ft. f	to36 to	5.0
6 GROUT	Γ MATERIAL	: 1 Neat	From cement	24 ft. to	85	ft., Fro ft., Fro ft., Fro	m 9.5 . m Other	ft. 1	to36	5. 0 ft. ft.
6 GROUT	Γ MATERIAL rvals: From	1 Neat	From cement4.	24 ft. to ft. ft. to ft. to ft. to ft. to ft. ft. ft. ft. ft. ft. ft. ft. ft.	85	ft., Fro ft., Fro nite 4 to 2.4 .	om9.5 . om Other ft., From .	ft. :	to36 to 	6.0 ft. ft.
6 GROUT Grout Inte What is th	MATERIAL rvals: From	.: 1 Neat	From cement ft. to 4.	24 ft. to	85	ft., Fro ft., Fro ft., Fro nite 4 to 24.	Otherft., From .	ft. ft. ft.	to36 to ft. to Abandened wa	6.0 ft. ft.
6 GROUT Grout Inte What is th	Γ MATERIAL rvals: From the nearest so eptic tank	n2	From cement	24 ft. to ft. to ft. to 2 Cement grout ft., From ft., From 7 Pit privy	3 Bento	ft., Fro ft., Fro ft., Fro nite 4 to 24.	Other	ft. ft. ft. ft. ft. ft. ft. ft. ft	to	5.0 ft. ft.
6 GROUT Grout Inte What is th 1 Se 2 Se	MATERIAL rvals: From the nearest so the period tank the sever lines	.: 1 Neat m2 purce of possible 4 Late 5 Cess	From cement	24 ft. to ft. ft. from ft., From f	3 Bento	ft., Fro ft., Fro ft., Fro nite 4 to 24 10 Lives 11 Fuel 12 Ferti	Other ft., From . stock pens storage	. 85	to	5.0 ft. ft.
GROUT Grout Inte What is th 1 Se 2 Se 3 W	MATERIAL rvals: From the nearest so eptic tank the ower lines atertight sew	1 Neat n2 Purce of possible 4 Late 5 Cess er lines 6 See	From cement	24 ft. to ft. to ft. to 2 Cement grout ft., From ft., From 7 Pit privy	3 Bento	ft., Fro ft., Fro ft., Fro nite 4 to 24 10 Lives 11 Fuel 12 Ferti 13 Insee	Other ft., From . stock pens storage	85 14.0 15.0	to	5.0 ft. ft.
6 GROUT Grout Inte What is th 1 Se 2 Se 3 W Direction f	r MATERIAL rvals: From the nearest scientific tank ewer lines atertight sew from well?	1 Neat n2 Purce of possible 4 Late 5 Cess er lines 6 See	From cement	24 ft. to ft. to ft. ft. ft. ft. ft. ft. ft. ft. ft.	3 Bento 4 ft.	ft., Fro ft., Fro ft., Fro ft. Fro 10 Lives 11 Fuel 12 Ferti 13 Insec	Other ft., From . stock pens storage	85 14.0 15.0	to	5.0 ft. ft.
GROUT Grout Inte What is th 1 Se 2 Se 3 W Direction 1	r MATERIAL rvals: From the nearest so eptic tank the ower lines the sewer lines the ower lines t	.: 1 Neat m2 purce of possible 4 Late 5 Cess er lines 6 Seep Nor	From	24 ft. to ft. to ft. ft. ft. ft. ft. ft. ft. ft. ft.	3 Bento	ft., Fro ft., Fro ft., Fro nite 4 to 24 10 Lives 11 Fuel 12 Ferti 13 Insee	Other ft., From . stock pens storage	85 14.0 15.0	to	5.0 ft. ft.
GROUT Grout Inte What is th 1 Se 2 Se 3 W Direction 1 FROM	r MATERIAL rvals: From the nearest so the potic tank the ower lines atertight sew from well? TO 2	1 Neat n2 purce of possible 4 Late 5 Cess er lines 6 Seep Nor	From	24 ft. to ft. to ft. ft. ft. ft. ft. ft. ft. ft. ft.	3 Bento 4 ft.	ft., Fro ft., Fro ft., Fro ft. Fro 10 Lives 11 Fuel 12 Ferti 13 Insec	Other ft., From . stock pens storage	85 14.0 15.0	to	5.0 ft. ft.
GROUT Grout Inte What is th 1 Se 2 Se 3 W Direction (FROM 0	r MATERIAL rvals: From the nearest so the policitant the were lines attentight sew from well? TO 2 16	1 Neat n2 purce of possible 4 Late 5 Cess er lines 6 Seep Nor Surfac	From	24 ft. to ft. to ft. ft. ft. ft. ft. ft. ft. ft. ft.	3 Bento 4 ft.	ft., Fro ft., Fro ft., Fro ft. Fro 10 Lives 11 Fuel 12 Ferti 13 Insec	Other ft., From . stock pens storage	85 14.0 15.0	to	5.0 ft. ft.
GROUT Grout Inte What is th 1 Se 2 Se 3 W Direction 6 FROM 0 2	r MATERIAL rvals: From en earest sceptic tank ewer lines atertight sew from well?	l Neat m 2	From From cement ift. to 4. contamination: ral lines s pool page pit theast LITHOLOG	24ft. to ft. to ft. to 2 Cement grout ft., From 7 Pit privy 8 Sewage lag 9 Feedyard	3 Bento 4 ft.	ft., Fro ft., Fro ft., Fro ft. Fro 10 Lives 11 Fuel 12 Ferti 13 Insec	Other ft., From . stock pens storage	85 14.0 15.0	to	5.0 ft. ft.
GROUT Grout Inte What is th 1 Se 2 Se 3 W Direction (FROM 0 2 16 105	r MATERIAL rvals: From enearest so eptic tank ewer lines atertight sew from well? TO 2 16 105	l Neat n	From From From cement ift. to 4. contamination: ral lines s pool page pit theast LITHOLOG ce Clay co large	24ft. to ft. to ft. to 2 Cement grout ft., From 7 Pit privy 8 Sewage lag 9 Feedyard	3 Bento 4 ft.	ft., Fro ft., Fro ft., Fro ft. Fro 10 Lives 11 Fuel 12 Ferti 13 Insec	Other ft., From . stock pens storage	85 14.0 15.0	to	5.0 ft. ft.
GROUT Grout Inte What is th 1 Se 2 Se 3 W Direction of FROM 0 2 16 105 116	r MATERIAL rvals: From se nearest screptic tank sewer lines attertight sewer from well? TO 2 16 105 116 127	lurce of possible 4 Late 5 Cess er lines 6 Seep Nor Surfac Clay Sandy Med. t Sandy	From. From cement Iff. to 4. Contamination: ral lines s pool page pit theast LITHOLOG ce Clay co large Clay	24 ft. to ft. to 2 Cement grout ft., From 7 Pit privy 8 Sewage lag 9 Feedyard	3 Bento 4 ft.	ft., Fro ft., Fro ft., Fro ft. Fro 10 Lives 11 Fuel 12 Ferti 13 Insec	Other ft., From . stock pens storage	85 14.0 15.0	to	5.0 ft. ft.
GROUT Grout Inte What is th 1 Se 2 Se 3 W Direction (FROM 0 2 16 105	r MATERIAL rvals: From enearest so eptic tank ewer lines atertight sew from well? TO 2 16 105	l Neat n	ral lines s pool page pit theast LITHOLOG e Clay co large Clay ed. to la	24ft. to ft. to ft. to 2 Cement grout ft., From 7 Pit privy 8 Sewage lag 9 Feedyard	3 Bento 4 ft.	ft., Fro ft., Fro ft., Fro ft. Fro 10 Lives 11 Fuel 12 Ferti 13 Insec	Other ft., From . stock pens storage	85 14.0 15.0	to	5.0 ft. ft.
GROUT Grout Inte What is th 1 Se 2 Se 3 W Direction of FROM 0 2 16 105 116 127	r MATERIAL rvals: From se nearest so eptic tank ewer lines atertight sew from well? TO 2 16 105 116 127 218	l Neat m 2	ral lines s pool page pit theast LITHOLOG ce Clay co large Clay ed. to large cavel	24 ft. to ft. to Coment grout ft., From Pit privy Sewage lag Feedyard Fic LOG sand arge sand -	3 Bento 4 ft.	ft., Fro ft., Fro ft., Fro ft. Fro 10 Lives 11 Fuel 12 Ferti 13 Insec	Other ft., From . stock pens storage	85 14.0 15.0	to	5.0 ft. ft.
GROUT Grout Inte What is th 1 Se 2 Se 3 W Direction of FROM 0 2 16 105 116	r MATERIAL rvals: From se nearest screptic tank sewer lines attertight sewer from well? TO 2 16 105 116 127	l Neat m 2	ral lines s pool page pit theast LITHOLOG ce Clay co large Clay ed. to large cavel	24 ft. to ft. to 2 Cement grout ft., From 7 Pit privy 8 Sewage lag 9 Feedyard	3 Bento 4 ft.	ft., Fro ft., Fro ft., Fro ft. Fro 10 Lives 11 Fuel 12 Ferti 13 Insec	Other ft., From . stock pens storage	85 14.0 15.0	to	5.0 ft. ft.
GROUT Grout Inte What is th 1 Se 2 Se 3 W Direction 6 FROM 0 2 16 105 116 127	r MATERIAL rvals: From le nearest so optic tank ewer lines atertight sew from well? TO 2 16 105 116 127 218	l Neat m 2 Purce of possible 4 Late 5 Cess er lines 6 Seep Nor Surfac Clay Sandy Med. t Sandy 70% Me 30% Gr 5% Cla sand	From From Cement If. to 4. Contamination: ral lines s pool page pit theast LITHOLOG Clay Colay Colay Colay Colay Colarge Clay Colay Col	24 ft. to ft. to ft. to 2 Cement grout ft., From 7 Pit privy 8 Sewage lag 9 Feedyard FIC LOG sand arge sand — Med. to larg	85	ft., Fro ft., Fro ft., Fro ft. Fro 10 Lives 11 Fuel 12 Ferti 13 Insec	Other ft., From . stock pens storage	85 14.0 15.0	to	5.0 ft. ft.
GROUT Grout Inte What is th 1 Se 2 Se 3 W Direction of FROM 0 2 16 105 116 127	r MATERIAL rvals: From se nearest so eptic tank ewer lines atertight sew from well? TO 2 16 105 116 127 218	l Neat n	From From Cement If. to 4. Contamination: ral lines s pool page pit theast LITHOLOG Clay Colay Colay Colay Colay Colarge Clay Colay Col	24 ft. to ft. to Coment grout ft., From Pit privy Sewage lag Feedyard Fic LOG sand arge sand -	85	ft., Fro ft., Fro ft., Fro ft. Fro 10 Lives 11 Fuel 12 Ferti 13 Insec	Other ft., From . stock pens storage	85 14.0 15.0	to	5.0 ft. ft.
GROUT Grout Inte What is th 1 Se 2 Se 3 W Direction 6 FROM 0 2 16 105 116 127	r MATERIAL rvals: From le nearest so optic tank ewer lines atertight sew from well? TO 2 16 105 116 127 218	l Neat m 2 Purce of possible 4 Late 5 Cess er lines 6 Seep Nor Surfac Clay Sandy Med. t Sandy 70% Me 30% Gr 5% Cla sand	From From Cement If. to 4. Contamination: ral lines s pool page pit theast LITHOLOG Clay Colay Colay Colay Colay Colarge Clay Colay Col	24 ft. to ft. to ft. to 2 Cement grout ft., From 7 Pit privy 8 Sewage lag 9 Feedyard FIC LOG sand arge sand — Med. to larg	85	ft., Fro ft., Fro ft., Fro ft. Fro 10 Lives 11 Fuel 12 Ferti 13 Insec	Other ft., From . stock pens storage	85 14.0 15.0	to	5.0 ft. ft.
GROUT Grout Inte What is th 1 Se 2 Se 3 W Direction 6 FROM 0 2 16 105 116 127	r MATERIAL rvals: From le nearest so optic tank ewer lines atertight sew from well? TO 2 16 105 116 127 218	l Neat n	From From Cement If. to 4. Contamination: ral lines s pool page pit theast LITHOLOG Clay Colay Colay Colay Colay Colarge Clay Colay Col	24 ft. to ft. to ft. to 2 Cement grout ft., From 7 Pit privy 8 Sewage lag 9 Feedyard FIC LOG sand arge sand — Med. to larg	85	ft., Fro ft., Fro ft., Fro ft. Fro 10 Lives 11 Fuel 12 Ferti 13 Insec	Other ft., From . stock pens storage	85 14.0 15.0	to	5.0 ft. ft.
6 GROUT Grout Inte What is th 1 Se 2 Se 3 W Direction 6 FROM 0 2 16 105 116 127	r MATERIAL rvals: From le nearest so optic tank ewer lines atertight sew from well? TO 2 16 105 116 127 218	l Neat n	From From Cement If. to 4. Contamination: ral lines s pool page pit theast LITHOLOG Clay Colay Colay Colay Colay Colarge Clay Colay Col	24 ft. to ft. to ft. to 2 Cement grout ft., From 7 Pit privy 8 Sewage lag 9 Feedyard FIC LOG sand arge sand — Med. to larg	85	ft., Fro ft., Fro ft., Fro ft. Fro 10 Lives 11 Fuel 12 Ferti 13 Insec	Other ft., From . stock pens storage	85 14.0 15.0	to	5.0 ft. ft.
GROUT Grout Inte What is th 1 Se 2 Se 3 W Direction 6 FROM 0 2 16 105 116 127	r MATERIAL rvals: From le nearest so optic tank ewer lines atertight sew from well? TO 2 16 105 116 127 218	l Neat n	From From Cement If. to 4. Contamination: ral lines s pool page pit theast LITHOLOG Clay Colay Colay Colay Colay Colarge Clay Colay Col	24 ft. to ft. to ft. to 2 Cement grout ft., From 7 Pit privy 8 Sewage lag 9 Feedyard FIC LOG sand arge sand — Med. to larg	85	ft., Fro ft., Fro ft., Fro ft. Fro 10 Lives 11 Fuel 12 Ferti 13 Insec	Other ft., From . stock pens storage	85 14.0 15.0	to	5.0 ft. ft.
6 GROUT Grout Inte What is th 1 Se 2 Se 3 W Direction (FROM 0 2 16 105 116 127 218	r MATERIAL rvals: From se nearest so optic tank ewer lines atertight sew from well? TO 2 16 105 116 127 218 283	l Neat m. 2 purce of possible 4 Late 5 Cess er lines 6 Seep Nor Surfac Clay Sandy Med. t Sandy 70% Me 30% Gr 5% Cla sand 15% Cl sand	From From Cement If. to 4. If. to 4. If. contamination: If. to 4. If. to	24 ft. to ft. to 2 Cement grout ft., From 7 Pit privy 8 Sewage lag 9 Feedyard IIC LOG sand arge sand — Med. to larg Med. to larg	Bento 4 ft.	to. 24 10 Lives 11 Fuel 12 Ferti 13 Insee	Other	14.0 15.0 16.0	to	5.0 ft. ft. 9.5 ft. ater well below)
6 GROUT Grout Inte What is th 1 Se 2 Se 3 W Direction 6 FROM 0 2 16 105 116 127 218	r MATERIAL rvals: From se nearest so optic tank ower lines atertight sew from well? TO 2 16 105 116 127 218 283	l Neat n 2 purce of possible 4 Late 5 Cess er lines 6 Seep Nor Surfac Clay Sandy Med. t Sandy 70% Me 30% Gr 5% Cla sand 15% Cl sand	From From Cement If. to 4. Contamination: ral lines s pool page pit theast LITHOLOG Clay Colay Colay Colay Colay Colarge Clay Colay Col	24 ft. to ft. to 2 Cement grout ft., From 7 Pit privy 8 Sewage lag 9 Feedyard IIC LOG sand arge sand — Med. to larg Med. to larg	Bento Bento Bento FROM FROM Ge Ge	to. 24 10 Lives 11 Fuel 12 Ferti 13 Insee	Other	14.0 15.0 16.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1	to	5.0 ft. ft.
6 GROUT Grout Inte What is th 1 Se 2 Se 3 W Direction 6 FROM 0 2 16 105 116 127 218 283	r MATERIAL rvals: From le nearest so optic tank ower lines atertight sew from well? 10 16 105 116 127 218 283 360	l Neat n 2 ource of possible 4 Late 5 Cess er lines 6 Seep Nor Surfac Clay Sandy Med. t Sandy 70% Me 30% Gr 5% Cla sand 15% Cl sand	From From Cement If. to 4. If. to 4. If. contamination: If. to 4. If. to	24 ft. to ft. to 2 Cement grout ft., From 7 Pit privy 8 Sewage lag 9 Feedyard IIC LOG sand arge sand — Med. to larg Med. to larg Med. to larg	Bento Bento Bento FROM FROM Grant Gran	tt., Fronte, F	Other	plugged un	to	ft. ft. 195ft. ater well below) liction and was
6 GROUT Grout Inte What is th 1 Se 2 Se 3 W Direction f FROM 0 2 16 105 116 127 218 283	r MATERIAL rvals: From le nearest so eptic tank ewer lines atertight sew from well? 16 105 116 127 218 283 360 RACTOR'S (I on (mo/day)) on (mo/day)	I Neat In	ral lines s pool page pit theast LITHOLOG ce Clay co large Clay do to large lay - 95% ay - 859	24 ft. to ft. to 2 Cement grout ft., From 7 Pit privy 8 Sewage lag 9 Feedyard IIC LOG sand arge sand — Med. to larg Med. to larg ATION: This water well v 88 This Water V	Bento Be	to	Other	plugged unest of my ki	ft. to Abandened with the control of the control o	ft. ft. 195ft. ater well below) liction and was
6 GROUT Grout Inte What is th 1 Se 2 Se 3 W Direction f FROM 0 2 16 105 116 127 218 283	r MATERIAL rvals: From le nearest so eptic tank ewer lines atertight sew from well? 16 105 116 127 218 283 360 RACTOR'S (I on (mo/day) ell Contractor business na	Late 5 Cess er lines 6 Seep Nor Surfac Clay Sandy Med. t Sandy 70% Me 30% Gr 5% Cla sand 15% Cl sand	ral lines s pool page pit theast LITHOLOG ce Clay co large Clay do to large clay do to large clay do to large lay - 95% ay - 859	24 ft. to ft. to 2 Cement grout ft., From 7 Pit privy 8 Sewage lag 9 Feedyard GIC LOG sand arge sand - Med. to larg Med. to larg ATION: This water well v /88 This Water \(\) This Water \(\) This Water \(\) This Water \(\)	Bento Be	to	Other	plugged unest of my ki	ft. to Abandened was being well/Gas worther (specify mowledge and 18/16/88	5.0 ft. ft. 9.5 ft. ater well below) liction and was I belief. Kansas
GROUT Grout Inte What is th 1 Se 2 Se 3 W Direction f FROM 0 2 16 105 116 127 218 283	r MATERIAL rvals: From le nearest so optic tank ower lines atertight sew from well? 10 16 105 116 127 218 283 360 RACTOR'S (I on (mo/day of the contractor business na cottons: Use to the contractor business na cottons and the contractor business na cottons and the contractor business na cottons at the cottons at the contractor business na cottons at th	I Neat In	From From Cement If. to 4. Contamination: ral lines s pool page pit theast LITHOLOG Clay Colay Colay Colay Colay Colarge Clay Colay Col	24 ft. to ft. to 2 Cement grout ft., From 7 Pit privy 8 Sewage lag 9 Feedyard IIC LOG sand arge sand — Med. to larg Med. to larg ATION: This water well v 88 This Water V	B5 3 Bento 4 ft. 4 ft. 9000 FROM PROM PR	to	Other	plugged unest of my kr	to	ft. ft. 195ft. ater well vell below) diction and was belief. Kansas a