OCATION OF WAT	TER WELL:	WATER			Section Number	Township N	umber	Rar	nge Number
v.Saline	LII WELL.	SW 14	SE 1/4	SW 1/4	7	T 15	S	R	nge Number 3 W E/
nce and direction	from nearest town	or city street ac	dress of well if lo	cated within ci	ty?				
3 Mates	A bas took	mmiles s	south of S	Salina					
ATER WELL OW	NER: City O	f Salina	Well N	No. SSW-	88-14	. !-			
Ct Address Bo	* P.O. B	ox 736				Board of A	anculture.	Division of	Water Reso
Otata 710 Oada	Salina	KS 674	.02-0736			Application			
State, ZIP Code	OCATION WITH 4	, 110 0,7,1		. 39					
N "X" IN SECTION	N BOX:	DEPTH OF CO	OMPLETED WEL	L	π. ELEVA	36			
	1 · _   D					2 36			88
		ELL'S STATIC	WATER LEVEL	! <b>件•</b> フ	tt. below land su	face measured on	mo/day/y	r	2.1
NW	NE	Pump	test data: Well	water was	4 2.• 2 ft. e	fter .1 • 5	hours p	umping	
	l E	st. Yield	gpm: Well	water was	ft. &	fter	. hours p	umping	• • • • • • • •
w L						and			
	l l lw		O BE USED AS:		water supply	8 Air conditioning			
sw	SE	1 Domestic	3 Feedlot			9 Dewatering		Other (Sp	ecity below)
31,		2 Irrigation	4 Industrial			10 Observation we			
ΙX	l W	/as a chemical/b	pacteriological sam	nple submitted	o Department? Y	esNo	٠; If ye		
	m	itted				ter Well Disinfecte			No. X
YPE OF BLANK (	CASING USED:		5 Wrought iron	8 Co	oncrete tile	CASING JO	INTS: Glue	<b>:d</b>	Clamped
1 Steel	3 RMP (SR)		6 Asbestos-Cem		her (specify belo		,		
2 PVC	4 ABS	76 (	え Fiberglass				Thre	adedX	
k casing diameter	4 ABS	. to	: ft., Dia	ir	. to	ft., Dia		ington.	26
ng height above la	and surface18.		in., weight		lbs.	ft. Wall thickness	or gauge I	<b>40</b>	
E OF SCREEN O	R PERFORATION I	MATERIAL:			PVC	10 Ast	estos-cem	ent	n 1
1 Steel	3 Stainless s	teel	5 Fiberglass	8	RMP (SR)	:11 Oth	er (specify	)	
2 Brass	4 Galvanized	steel	6 Concrete tile		ABS	12 Nor	ne used (o	pen hole)	
EEN OR PERFO	RATION OPENINGS	S ARE:	. 5 (	Gauzed wrappe	d	8 Saw cut		11 None	open hole)
1 Continuous slo	t 3 Mill:	slot 0.04	10" 6 v	Vire wrapped		9 Drilled holes			
2 Louvered shutt	4 17			Forch cut		10 Other (specifi	v)		
EEN-PERFORATI	ED INTERVALS:	From	. 3.6 ft.	to 39	_			•	
					ft., Fro	m	π.	10	i
		From	ft.						
GRAVEL PA	CK INTERVALS:			to	ft., Fro	m	ft.	to	
GRAVEL PA	CK INTERVALS:		. 3.5 ft.	to39	ft., Fro		ft.	to33	
		From	. 3.5 ft. ft.	to39 to	ft., Fro ft., Fro ft., Fro	m20 m20	ft. ft. ft.	to33.	
ROUT MATERIAL	.: 1 Neat cer	From From ment to35	. 3.5 ft. ft. 2 Cement grout ft. From	to	ft., Fro ft., Fro entonite 4	m 20 m Other ft. From	tt.	to	
ROUT MATERIAL	.: 1 Neat cer	From From ment to35	. 3.5 ft. ft. 2 Cement grout ft. From	to	ft., Fro ft., Fro entonite 4	m 20 m Other ft. From	tt.	to	
GROUT MATERIAL		From	. 35 ft. ft. 2 Cement grout ft., From olid wast	to	ft., Fro ft., Fro ft., Fro entonite 4 ft. to. 20 10 Lives	m20 m Othertock pens	ft. ft. ft.	to	water well
GROUT MATERIAL ut Intervals: From this the nearest so	.: 1 Neat cerm	From	.35ft. ft. 2 Cement grout ft., From olid wast 7 Pit priv	to	ft., Fro ft., Fro ft., Fro entonite 4 ft. to. 20 10 Lives 11 Fuel	m	ft. ft. ft. 14 /	to33. toft. to Abandoned Dil well/Gar	water well
iROUT MATERIAL at Intervals: From it is the nearest so 1 Septic tank 2 Sewer lines	.: 1 Neat cerm	From	. 35 ft. ft.  2 Cement grout ft., From olid wast 7 Pit priv. 8 Sewage	to	ft., Fro ft., Fro ft., Fro entonite 4 ft. to. 20 10 Lives 11 Fuel	m	ft. ft. ft. 14 /	to33 to35 to ft. to	water well
ROUT MATERIAL at Intervals: From t is the nearest so 1 Septic tank 2 Sewer lines 3 Watertight sew	.: 1 Neat cerm	From	.35ft. ft. 2 Cement grout ft., From olid wast 7 Pit priv	to	ft., Fro ft., Fro ft., Fro entonite 4 ft. to. 20 10 Lives 11 Fuel 12 Fertii	m20  Other	ft. ft. ft. 14 /	to33. toft. to Abandoned Dil well/Gar	water well
ROUT MATERIAL It Intervals: From It is the nearest so 1 Septic tank 2 Sewer lines 3 Watertight sewettion from well?	.: 1 Neat cerm 33ft. curce of possible co 4 Lateral 5 Cess poer lines 6 Seepag	From	. 35 ft. ft.  2 Cement grout ft., From olid wast 7 Pit priv 8 Sewage 9 Feedya	to	ft., Fro ft., Fro ft., Fro entonite ft. to. 20 10 Lives 11 Fuel 12 Fertii 13 Insec	m20  Other	ft. ft. ft. 14 /	to	water well
ROUT MATERIAL t Intervals: From is the nearest so 1 Septic tank 2 Sewer lines 3 Watertight sew tion from well? DM TO 0 26	.: 1 Neat cerm	From	. 35 ft. ft.  2 Cement grout ft., From olid wast 7 Pit priv 8 Sewage 9 Feedya	to	ft., Fro ft., Fro ft., Fro entonite ft. to. 10 Lives 11 Fuel 12 Fertii 13 Insec	m20  Other	14 / 15 (	to	water well
ROUT MATERIAL t Intervals: From t is the nearest so 1 Septic tank 2 Sewer lines 3 Watertight sewettion from well?	.: 1 Neat cerm 33ft. curce of possible co 4 Lateral 5 Cess poer lines 6 Seepag	From	. 35 ft. ft.  2 Cement grout ft., From olid wast 7 Pit priv 8 Sewage 9 Feedya	to	ft., Fro ft., Fro ft., Fro entonite ft. to. 10 Lives 11 Fuel 12 Fertii 13 Insec	m20  Other	14 / 15 (	to	water well
ROUT MATERIAL Intervals: From is the nearest so 1 Septic tank 2 Sewer lines 3 Watertight sew tion from well? DM TO 0 26 26 27	.: 1 Neat cer m	From	. 35 ft. ft.  2 Cement grout ft., From olid wast 7 Pit priv 8 Sewage 9 Feedya	to	ft., Fro ft., Fro ft., Fro entonite ft. to.  10 Lives 11 Fuel 12 Fertii 13 Insec How ma	m20  Other	14 / 15 (	to	water well
ROUT MATERIAL t Intervals: From is the nearest so 1 Septic tank 2 Sewer lines 3 Watertight sew tion from well? DM TO 0 26 26 27 27 36	.: 1 Neat cerm33ft. ource of possible co 4 Lateral 5 Cess poser lines 6 Seepage north  Clay Sand Clay	From	. 35 ft. ft.  2 Cement grout ft., From olid wast 7 Pit priv 8 Sewage 9 Feedya	to	ft., Fro ft., Fro ft., Fro entonite ft. to. 10 Lives 11 Fuel 12 Fertii 13 Insec	m20  Other	14 / 15 (	to	water well
ROUT MATERIAL t Intervals: From is the nearest so 1 Septic tank 2 Sewer lines 3 Watertight sew tion from well? DM TO 0 26 26 27 27 36 36 38	.: 1 Neat cerm	From	. 35 ft. ft.  2 Cement grout ft., From ft., From ft., From . 7 Pit priv, 8 Sewage 9 Feedya	to	ft., Fro ft., Fro ft., Fro ft., Fro entonite ft. to.  10 Lives 11 Fuel 12 Ferti 13 Insec How ma	m20  Other	14 / 15 (	to	water well
ROUT MATERIAL Intervals: From is the nearest so 1 Septic tank 2 Sewer lines 3 Watertight sew tion from well? DM TO 0 26 26 27 27 36 36 38	.: 1 Neat cerm	From	. 35 ft. ft.  2 Cement grout ft., From ft., From ft., From . 7 Pit priv, 8 Sewage 9 Feedya	to	ft., Fro ft., Fro ft., Fro ft., Fro entonite ft. to.  10 Lives 11 Fuel 12 Ferti 13 Insec How ma	m20  Other	14 / 15 (	to	water well
ROUT MATERIAL t Intervals: From is the nearest so 1 Septic tank 2 Sewer lines 3 Watertight sew tion from well? DM TO 0 26 26 27 27 36 36 38	.: 1 Neat cerm	From	. 35 ft. ft.  2 Cement grout ft., From ft., From ft., From . 7 Pit priv, 8 Sewage 9 Feedya	to	ft., Fro ft., Fro ft., Fro ft., Fro entonite ft. to.  10 Lives 11 Fuel 12 Ferti 13 Insec How ma	m20  Other	14 / 15 (	to	water well
ROUT MATERIAL t Intervals: From is the nearest so 1 Septic tank 2 Sewer lines 3 Watertight sew tion from well? DM TO 0 26 26 27 27 36 36 38	.: 1 Neat cerm	From	. 35 ft. ft.  2 Cement grout ft., From ft., From ft., From . 7 Pit priv, 8 Sewage 9 Feedya	to	ft., Fro ft., Fro ft., Fro ft., Fro entonite ft. to.  10 Lives 11 Fuel 12 Ferti 13 Insec How ma	m20  Other	14 / 15 (	to	water well
ROUT MATERIAL Intervals: From is the nearest so 1 Septic tank 2 Sewer lines 3 Watertight sew tion from well?  DM TO  26 26 27 27 36 36 38	.: 1 Neat cerm	From	. 35 ft. ft.  2 Cement grout ft., From ft., From ft., From . 7 Pit priv, 8 Sewage 9 Feedya	to	ft., Fro ft., Fro ft., Fro ft., Fro entonite ft. to.  10 Lives 11 Fuel 12 Ferti 13 Insec How ma	m20  Other	14 / 15 (	to	water well
ROUT MATERIAL Intervals: From is the nearest so 1 Septic tank 2 Sewer lines 3 Watertight sew tion from well?  DM TO  0 26 26 27 27 36 36 38	.: 1 Neat cerm	From	. 35 ft. ft.  2 Cement grout ft., From ft., From ft., From . 7 Pit priv, 8 Sewage 9 Feedya	to	ft., Fro ft., Fro ft., Fro ft., Fro entonite ft. to.  10 Lives 11 Fuel 12 Ferti 13 Insec How ma	m20  Other	14 / 15 (	to	water well
ROUT MATERIAL Intervals: From is the nearest so 1 Septic tank 2 Sewer lines 3 Watertight sew tion from well? DM TO 0 26 26 27 27 36 36 38	.: 1 Neat cerm	From	. 35 ft. ft.  2 Cement grout ft., From ft., From ft., From . 7 Pit priv, 8 Sewage 9 Feedya	to	ft., Fro ft., Fro ft., Fro ft., Fro entonite ft. to.  10 Lives 11 Fuel 12 Ferti 13 Insec How ma	m20  Other	14 / 15 (	to	water well
ROUT MATERIAL t Intervals: From is the nearest so 1 Septic tank 2 Sewer lines 3 Watertight sew tion from well? DM TO 0 26 26 27 27 36 36 38	.: 1 Neat cerm	From	. 35 ft. ft.  2 Cement grout ft., From ft., From ft., From . 7 Pit priv, 8 Sewage 9 Feedya	to	ft., Fro ft., Fro ft., Fro ft., Fro entonite ft. to.  10 Lives 11 Fuel 12 Ferti 13 Insec How ma	m20  Other	14 / 15 (	to	water well
ROUT MATERIAL t Intervals: From is the nearest so 1 Septic tank 2 Sewer lines 3 Watertight sew stion from well? DM TO 0 26 26 27 27 36 36 38	.: 1 Neat cerm	From	. 35 ft. ft.  2 Cement grout ft., From ft., From ft., From . 7 Pit priv, 8 Sewage 9 Feedya	to	ft., Fro ft., Fro ft., Fro ft., Fro entonite ft. to.  10 Lives 11 Fuel 12 Ferti 13 Insec How ma	m20  Other	14 / 15 (	to	water well
ROUT MATERIAL Intervals: From is the nearest so 1 Septic tank 2 Sewer lines 3 Watertight sew tion from well?  DM TO  0 26 26 27 27 36 36 38	.: 1 Neat cerm	From	. 35 ft. ft.  2 Cement grout ft., From ft., From ft., From . 7 Pit priv, 8 Sewage 9 Feedya	to	ft., Fro ft., Fro ft., Fro ft., Fro entonite ft. to.  10 Lives 11 Fuel 12 Ferti 13 Insec How ma	m20  Other	14 / 15 (	to	water well
ROUT MATERIAL t Intervals: From t is the nearest so 1 Septic tank 2 Sewer lines 3 Watertight sew stion from well? DM TO 0 26 26 27 27 36 36 38	.: 1 Neat cerm	From  From  ment to . 3.5  Intamination: So lines  pol e pit  LITHOLOGIC I	. 35 ft. ft.  2 Cement grout ft., From ft., From ft., From . 7 Pit priv, 8 Sewage 9 Feedya	to	ft., Fro ft., Fro ft., Fro ft., Fro entonite ft. to.  10 Lives 11 Fuel 12 Ferti 13 Insec How ma	m20  Other	14 / 15 (	to	water well
ROUT MATERIAL Intervals: From is the nearest so 1 Septic tank 2 Sewer lines 3 Watertight sew tion from well?  DM TO  0 26 26 27 27 36 36 38	.: 1 Neat cerm	From  From  ment to . 3.5  Intamination: So lines  pol e pit  LITHOLOGIC I	. 35 ft. ft.  2 Cement grout ft., From ft., From ft., From . 7 Pit priv, 8 Sewage 9 Feedya	to	ft., Fro ft., Fro ft., Fro ft., Fro entonite ft. to.  10 Lives 11 Fuel 12 Ferti 13 Insec How ma	m20  Other	14 / 15 (	to	water well
ROUT MATERIAL It Intervals: From the is the nearest so 1 Septic tank 2 Sewer lines 3 Watertight sew extion from well?  OM TO 0 26 27 27 36 36 38 38 42	.: 1 Neat cerm	From  From  ment to 3.5  Intamination: So lines cool e pit  LITHOLOGIC I	. 35 ft.  2 Cement grout ft., From ft., From 1id wast 7 Pit privy 8 Sewage 9 Feedya LOG	to	ft., From tt., F	m	14 / 15 ( 16 ( ) LITHOLOG	to	water well s well hity below)
ROUT MATERIAL at Intervals: From the is the nearest so a Septic tank and a Septic ta	.: 1 Neat cerm 33ft. burce of possible co 4 Lateral 5 Cess poser lines 6 Seepage north  Clay Sand Clay Sand Clay Sand Clay Sand Clay Sand	From  From  ment to 3.5  Intamination: So lines cool e pit  LITHOLOGIC I	. 35 ft.  2 Cement grout ft., From ft., From 1id wast 7 Pit privy 8 Sewage 9 Feedya LOG	to	ft., From tt., F	m20m Other	14 / 15 ( 16 ( 17 ( 17 ( 17 ( 17 ( 17 ( 17 ( 17 ( 17	to	water well s well lify below)
ROUT MATERIAL It Intervals: From It is the nearest so I Septic tank I Septic tank I Sewer lines I Watertight sew I Sewer lines I Sewe	In Neat cerm. 33ft. Surce of possible conductors of Seepage north  Clay Sand Clay Sand Clay Clay Sand	From  From  The state of the st	2 Cement grout  ft.  2 Cement grout  ft., From  7 Pit priv 8 Sewage 9 Feedya  LOG  CN: This water w	to	ft., From tt., F	onstructed, or (3) prof is true to the be	14 / 15 ( 16 ( ) LITHOLOGO  Diugged unst of my ki	to	water well s well lify below)
ROUT MATERIAL t Intervals: From t is the nearest so 1 Septic tank 2 Sewer lines 3 Watertight sewettion from well? DM TO 0 26 27 36 36 38 38 42  ONTRACTOR'S Coleted on (mo/day/	In Neat cerm. 33. ft.  burce of possible co 4 Lateral 5 Cess poer lines 6 Seepage north  Clay Sand	From  From  The state of the st	2 Cement grout  ft.  2 Cement grout  ft., From  7 Pit priv 8 Sewage 9 Feedya  LOG  CN: This water w	to	structed, (2) reco	onstructed, or (3) prof is true to the be	14 / 15 ( 16 ( 17 ( 17 ( 17 ( 17 ( 17 ( 17 ( 17 ( 17	to	water well s well lify below)

2-inch SDR 26 PVC cased to 70 ft., lower 3 ft. 0.040 " slots. Gravel pack 65-72, Bentonite pellets 63 to 65, Gravel 20-63, Bentonite Holeplug 0-20.

Static water level, 15.74 ft. below top of casing 1.6 ft. above land surface 11/08/88

No. 88-14, SW SE SW Sec. 7, 23.5 ft, S-SE of No. 88-12. Observation well Alluvium:

0 6 Clay, silty, dark and light gray

6 26 Clay, silty, light brown

26 27 Sand, fine to medium, gravel, fine to coarse, silty.

27 36 Clay, light gray and light brown

36 38 Sand, fine to medium, gravel, fine to coarse and clay, light gray. Low permeability.

38 42 Clay, light gray and light gray-brown, some sandstone rubble

4-inch SDR 26 PVC cased to 39 ft. Lower 3 ft. 0.040" slot screen. Gravel-packed 35-39, Bentonite pellets 33-35, gravel, 20-33, bentonite Holeplug 0 to 20

Static water level, 15.80 below top of casing 1.5 ft. above land surface 11/08/88

No. 88-15, SE SE SW Sec. 7, 22 ft. S-SE of No. 88-13,35.5 Ft. east of No. 88-14. Observation well.

Alluviúm:

0

6 / Clay, silty, dark and light gray

6 22 / Clay, silty, light brown

22 26 / Sand fine to medium and gravel, /fine to coarse

26 29/ Clay, light gray and brown

29 3/4 Sand, fine to medium, gravel, fine to coarse and clay, light

34 /65 Clay, silty, light brown, sporadic pebbles of sandstone.

65 67 Sand, fine to medium and gravel, coarse to fine, silty

Permian:

67 68 Shale, red-brown

4-inch SDR 26 PVC cased to 68 ft. 0.040" slot screen 65-68. Gravel-packed 63-68. Bentonite pellets 61 to 63. Gravel 20 to 61. Holeplug bentonite 0-20

Static water level 16.0 ft. below top of casing 2 ft. above land surface 11/08/88