\sim 1/2 mi. E of		SW 1/4	OTC 4/ N					
~1/2 mi. E of				VE 1/4	34	T 4	S	R 20 E(W)
WATER WELI		vn or city street a	iddress of well if loca	ited within o	ity?			•
_	Logan, Kansas							
_	OWNER: Rangelan	d Cooperatives,	Inc.					
RR#, St. Address,	Box # . 306 E. Ma	ain Street				Board of Ag	riculture, Divi	sion of Water Resources
City, State, ZIP Co		67646				Application I		
LOCATE WELI		1 DEPTH OF CO	MPLETED WELL	20.5	f FI	FVATION:		1922
WITH AN "X" I	JOEOTHONIDOV. I							3 f
χ								yr
A	ľ							npinggpn
NW	- NE _							
10								mping gpm
₩ W								. to
- '			O BE USED AS: 5				-	•
SIA/	SE	1 Domestic						Other (Specify below)
3,44		2 Irrigation						
<u> </u>	1 . 1		bacteriological sampl	le submitted				mo/day/yr sample was
	S S	submitted				Water Well Disinfe		No_ √
TYPE OF BLAN	IK CASING USED:		5 Wrought iron	8 Cor	ncrete tile	CASING J	OINTS: Glued	d Clamped
1 Steel	3 RMP (SR)	6	Asbestos-Cement	9 Oth	er (specify b	elow)		ed
2)PVC	4 ABS		7 Fiberglass					aded. 🗸
								. in. to ft
Casing height abo	e land surface	ii	n., weight	<u></u>	lb	s./ft. Wall thicknes	s or gauge N	lo Sch. 40
YPE OF SCREEN	OR PERFORATION	MATERIAL		(7)P	VC	10 A	sbestos-ceme	ent
1 Steel	3 Stainless s	steel 5	Fiberglass			11 0	ther (specify)	
2 Brass	4 Galvanized			9 A		12 N	one used (op	en hole)
	ORATION OPENING		5 Gauze	ed wrapped		8 Saw cut		11 None (open hole)
1 Continuou	s slot 3 Mill	slot		wrapped		9 Drilled holes		(
2 Louvered			7 Torch			10 Other (speci	fv)	
	ATED INTERVALS:	From 1	10.5 ft to	20.5	ft	From	ft.	to ft
0.000	, , , , , , , , , , , , , , , , , , , ,	From	ft. to		ft.	From	ft.	to ft
	DA OK INTERNALO:	From	85 44 60		,			
GRAVEL	PACK INTERVALS:	FIUIII	0 a - 2	20.5	ft.	From	ft.	to
GRAVEL	PACK INTERVALS:			20.5	ft.,	From	ft.	to ft
	_	From	ft. to	29.5	ft., ft.,	From	ft. ft.	to
	_	From	ft. to	29.5	ft., ft.,	From	ft. ft.	to
GROUT MATER	IAL: 1 Neat ce	From	ft. to	29.5	tonite	From	ft. ft.	to
GROUT MATER Grout Intervals: F What is the neares	IAL: 1 Neat ce rom fit source of possible co	From	Cement grout	29.5	tonite to	From		to
GROUT MATER Grout Intervals: F What is the neares 1 Septic tank	IAL: 1 Neat ce rom 0 fit source of possible co	From	Cement groutft., From	3 Ben ft	tonite 10 Liv	From	ftft. 14 Ab	to ft to ft ft ft. to ft. ft. to ft. gandoned water well
GROUT MATER Grout Intervals: F What is the neares 1 Septic tank 2 Sewer lines	IAL: 1 Neat ce rom	rent 2 t. to	Cement groutft., From 7 Pit privy 8 Sewage lago	3 Ben ft	tonite to	From	ftft. 14 Ab	to
GROUT MATER Frout Intervals: F Vhat is the neares 1 Septic tank 2 Sewer lines 3 Watertight se	IAL: 1 Neat ce rom 0 fit t source of possible conduction 4 Lateral 5 Cess power lines 6 Seepag	rent 2 t. to	Cement groutft., From	3 Ben ft	ft,ft, tonite . to8. 10 Lin 11 Fu 12 Fe 13 Ins	From	ftft. 14 Ab	to ft to ft ft ft. to ft. ft. to ft. gandoned water well
GROUT MATER Grout Intervals: F Vhat is the neares 1 Septic tank 2 Sewer lines 3 Watertight se Direction from welf	IAL: 1 Neat ce rom 0 fit t source of possible co 4 Lateral 5 Cess power lines 6 Seepag	From	Cement groutft., From 7 Pit privy 8 Sewage lago 9 Feedyard	20,5 	ft.,ft., tonite . to 8. 10 Liv 11 Fu 12 Fe 13 Ins	From	14 Ab 15 Oi	to ft to ft ft. to ft pandoned water well I well/Gas well her (specify below)
GROUT MATER Frout Intervals: F Vhat is the neares 1 Septic tank 2 Sewer lines 3 Watertight se virection from well	IAL: 1 Neat ce rom 0 fit source of possible co 4 Lateral 5 Cess power lines 6 Seepage	rment 2 ontamination: lines ool ge pit	Cement groutft., From 7 Pit privy 8 Sewage lago 9 Feedyard	3 Ben ft	ft,ft, tonite . to8. 10 Lin 11 Fu 12 Fe 13 Ins	From	ftft. 14 Ab	to ft to ft ft. to ft pandoned water well I well/Gas well her (specify below)
GROUT MATER Frout Intervals: F Vhat is the neares 1 Septic tank 2 Sewer lines 3 Watertight se Virection from well' FROM TO 0 5.5	IAL: 1 Neat ce rom	From	Cement groutft., From 7 Pit privy 8 Sewage lago 9 Feedyard	20,5 	ft.,ft., tonite . to 8. 10 Liv 11 Fu 12 Fe 13 Ins	From	14 Ab 15 Oi	to ft to ft ft. to ft pandoned water well I well/Gas well her (specify below)
GROUT MATER Frout Intervals: F Vhat is the neares 1 Septic tank 2 Sewer lines 3 Watertight se irrection from welf FROM TO 0 5.5 5.5 10	t source of possible of 4 Lateral 5 Cess power lines 6 Seepage Silt, w/tr. clay a Silt, sandy, w/tr	ment 2 t. to 2	Cement grout ft., From 7 Pit privy 8 Sewage lago 9 Feedyard OG wn	20,5 	ft.,ft., tonite . to 8. 10 Liv 11 Fu 12 Fe 13 Ins	From	14 Ab 15 Oi	to ft to ft ft. to ft pandoned water well I well/Gas well her (specify below)
GROUT MATER Frout Intervals: F Vhat is the neares 1 Septic tank 2 Sewer lines 3 Watertight serirection from well' FROM TO 0 5.5 5.5 10 10 16.5	IAL: 1 Neat ce rom fit t source of possible ce 4 Lateral 5 Cess p wer lines 6 Seepag Silt, w/tr. clay a Silt, sandy, w/tr Sand, f-m, w/tr.	ment 2 t. to	Cement groutft., From 7 Pit privy 8 Sewage lago 9 Feedyard OG wn	20,5 	ft.,ft., tonite . to 8. 10 Liv 11 Fu 12 Fe 13 Ins	From	14 Ab 15 Oi	to ft to ft ft. to ft pandoned water well I well/Gas well her (specify below)
GROUT MATER Frout Intervals: F What is the neares Septic tank Sept	IAL: 1 Neat ce rom	From	Cement groutft., From 7 Pit privy 8 Sewage lago 9 Feedyard CG wn wn hy, Lt. Brown	20,5 	ft.,ft., tonite . to 8. 10 Liv 11 Fu 12 Fe 13 Ins	From	14 Ab 15 Oi	to ft to ft ft. to ft pandoned water well I well/Gas well her (specify below)
GROUT MATER Frout Intervals: F What is the neares Septic tank Sept	IAL: 1 Neat ce rom fit t source of possible ce 4 Lateral 5 Cess p wer lines 6 Seepag Silt, w/tr. clay a Silt, sandy, w/tr Sand, f-m, w/tr.	From	Cement groutft., From 7 Pit privy 8 Sewage lago 9 Feedyard CG wn wn hy, Lt. Brown	20,5 	ft.,ft., tonite . to 8. 10 Liv 11 Fu 12 Fe 13 Ins	From	14 Ab 15 Oi	to ft to ft ft. to ft pandoned water well I well/Gas well her (specify below)
GROUT MATER Frout Intervals: F What is the neares Septic tank Sept	IAL: 1 Neat ce rom	From	Cement groutft., From 7 Pit privy 8 Sewage lago 9 Feedyard CG wn wn hy, Lt. Brown	20,5 	ft.,ft., tonite . to 8. 10 Liv 11 Fu 12 Fe 13 Ins	From	14 Ab 15 Oi	to ft to ft ft. to ft pandoned water well I well/Gas well her (specify below)
GROUT MATER Frout Intervals: F What is the neares Septic tank Septic tank Sewer lines Watertight serirection from well' FROM TO 5.5 5.5 10 10 16.5 16.5 20.5	IAL: 1 Neat ce rom	From	Cement groutft., From 7 Pit privy 8 Sewage lago 9 Feedyard CG wn wn hy, Lt. Brown	20,5 	ft.,ft., tonite . to 8. 10 Liv 11 Fu 12 Fe 13 Ins	From	14 Ab 15 Oi	to ft to ft ft. to ft pandoned water well I well/Gas well her (specify below)
GROUT MATER Frout Intervals: F What is the neares Septic tank Septic tank Sewer lines Watertight serirection from well' FROM TO 5.5 5.5 10 10 16.5 16.5 20.5	IAL: 1 Neat ce rom	From	Cement groutft., From 7 Pit privy 8 Sewage lago 9 Feedyard CG wn wn hy, Lt. Brown	20,5 	ft.,ft., tonite . to 8. 10 Liv 11 Fu 12 Fe 13 Ins	From	14 Ab 15 Oi	to ft to ft ft. to ft pandoned water well I well/Gas well her (specify below)
GROUT MATER Frout Intervals: F What is the neares Septic tank Septic tank Sewer lines Watertight serirection from well' FROM TO 5.5 5.5 10 10 16.5 16.5 20.5	IAL: 1 Neat ce rom	From	Cement groutft., From 7 Pit privy 8 Sewage lago 9 Feedyard CG wn wn hy, Lt. Brown	20,5 	ft.,ft., tonite . to 8. 10 Liv 11 Fu 12 Fe 13 Ins	From	14 Ab 15 Oi	to ft to ft ft. to ft pandoned water well I well/Gas well her (specify below)
GROUT MATER Frout Intervals: F What is the neares Septic tank Septic tank Sewer lines Watertight serirection from well' FROM TO 5.5 5.5 10 10 16.5 16.5 20.5	IAL: 1 Neat ce rom	From	Cement groutft., From 7 Pit privy 8 Sewage lago 9 Feedyard CG wn wn hy, Lt. Brown	20,5 	ft.,ft., tonite . to 8. 10 Liv 11 Fu 12 Fe 13 Ins	From	14 Ab 15 Oi	to ft to ft ft. to ft pandoned water well I well/Gas well her (specify below)
GROUT MATER Frout Intervals: F What is the neares Septic tank Sept	IAL: 1 Neat ce rom	From	Cement groutft., From 7 Pit privy 8 Sewage lago 9 Feedyard CG wn wn hy, Lt. Brown	20,5 	ft.,ft., tonite . to 8. 10 Liv 11 Fu 12 Fe 13 Ins	From	14 Ab 15 Oi	to ft to ft ft. to ft pandoned water well I well/Gas well her (specify below)
GROUT MATER Frout Intervals: F What is the neares Septic tank Septic tank Sewer lines Watertight serirection from well' FROM TO 5.5 5.5 10 10 16.5 16.5 20.5	IAL: 1 Neat ce rom	From	Cement groutft., From 7 Pit privy 8 Sewage lago 9 Feedyard CG wn wn hy, Lt. Brown	20,5 	ft.,ft., tonite . to 8. 10 Liv 11 Fu 12 Fe 13 Ins	From	14 Ab 15 Oi	to ft to ft ft. to ft pandoned water well I well/Gas well her (specify below)
GROUT MATER Frout Intervals: F What is the neares Septic tank Septic tank Sewer lines Watertight septirection from well' FROM TO 5.5 5.5 10 10 16.5 16.5 20.5	IAL: 1 Neat ce rom	From	Cement groutft., From 7 Pit privy 8 Sewage lago 9 Feedyard CG wn wn hy, Lt. Brown	20,5 	ft.,ft., tonite . to 8. 10 Liv 11 Fu 12 Fe 13 Ins	From	14 Ab 15 Oi	to ft to ft ft. to ft pandoned water well I well/Gas well her (specify below)
GROUT MATER Frout Intervals: F Vhat is the neares 1 Septic tank 2 Sewer lines 3 Watertight se Direction from well' FROM TO 0 5.5 5.5 10 10 16.5 16.5 20.5	IAL: 1 Neat ce rom	From	Cement groutft., From 7 Pit privy 8 Sewage lago 9 Feedyard CG wn wn hy, Lt. Brown	20,5 	ft.,ft., tonite . to 8. 10 Liv 11 Fu 12 Fe 13 Ins	From	14 Ab 15 Oi	to ft to ft ft. to ft pandoned water well I well/Gas well her (specify below)
GROUT MATER Frout Intervals: F Vhat is the neares 1 Septic tank 2 Sewer lines 3 Watertight se Direction from well' FROM TO 0 5.5 5.5 10 10 16.5 16.5 20.5	IAL: 1 Neat ce rom	From	Cement groutft., From 7 Pit privy 8 Sewage lago 9 Feedyard CG wn wn hy, Lt. Brown	20,5 	ft.,ft., tonite . to 8. 10 Liv 11 Fu 12 Fe 13 Ins	From	14 Ab 15 Oi	to ft to ft ft. to ft pandoned water well I well/Gas well her (specify below)
GROUT MATER Frout Intervals: F Vhat is the neares 1 Septic tank 2 Sewer lines 3 Watertight se Direction from well' FROM TO 0 5.5 5.5 10 10 16.5 16.5 20.5 20.5 21	Silt, w/tr. clay a Silt, sandy, w/tr. Sand, f-c, w/f-m Shale, wthrd. gr	From	Cement groutft., From 7 Pit privy 8 Sewage lago 9 Feedyard OG wn wn ay, Lt. Brown , Gray	20,5 Ben 2 ft	ft,ft, tonite . to 8. 10 Lix 11 Fu 12 Fe 13 Ins How m	From	14 At 15 Oi 16 Ot	to ft to ft ft. to ft ft. to ft pandoned water well well/Gas well her (specify below) TERVALS
GROUT MATER Frout Intervals: F Vhat is the neares 1 Septic tank 2 Sewer lines 3 Watertight se Pirection from well' FROM TO 0 5.5 5.5 10 10 16.5 16.5 20.5 20.5 21 CONTRACTOR'S	Silt, w/tr. clay a Silt, sandy, w/tr. Sand, f-m, w/tr. Sand, f-c, w/f-m Shale, wthrd. gr	ment 2 t. to	Cement groutft., From 7 Pit privy 8 Sewage lago 9 Feedyard OG wn ay, Lt. Brown , Gray	20,5 Ben 2 ft	ft,ft, tonite . to 8. 10 Lin 11 Fu 12 Fe 13 Ins How m TO	From	14 At 15 Oi 16 Ot LUGGING IN	to ft to ft ft. to ft ft. to ft gandoned water well lwell/Gas well her (specify below) TERVALS
GROUT MATER Frout Intervals: F Vhat is the neares 1 Septic tank 2 Sewer lines 3 Watertight se irrection from well' FROM TO 0 5.5 5.5 10 10 16.5 16.5 20.5 20.5 21 CONTRACTOR'S and was completed	Silt, w/tr. clay a Silt, sandy, w/tr. Sand, f-m, w/tr. Sand, f-c, w/f-m Shale, wthrd. gr	From	Cement grout ft., From Pit privy Sewage lago Feedyard CG wn Ay, Lt. Brown Gray Character well was 11/29/2012	20,5 3 Ben 2 ft	tonite to 8. 10 Lin 11 Fu 12 Fe 13 Ins How m TO	From	14 At 15 Oi 16 Ot LUGGING IN	to ft to ft ft. to ft ft. to ft pandoned water well well/Gas well her (specify below) TERVALS
GROUT MATER frout Intervals: For that is the neares 1 Septic tank 2 Sewer lines 3 Watertight seinection from well' FROM TO 0 5.5 10 10 16.5 20.5 20.5 21 CONTRACTOR'S and was completed	Silt, w/tr. clay a Silt, sandy, w/tr. Sand, f-m, w/tr. Sand, f-c, w/f-m Shale, wthrd. gr	From	Cement grout ft., From Pit privy Sewage lago Feedyard CG wn Ay, Lt. Brown Gray Character well was 11/29/2012	20,5 3 Ben 2 ft	tonite to 8. 10 Lin 11 Fu 12 Fe 13 Ins How m TO	From	14 At 15 Oi 16 Ot LUGGING IN	to ft to ft ft. to ft ft. to ft gandoned water well lwell/Gas well her (specify below) TERVALS

WATER WELL RECORD Form WWC-5 KSA 82a-1212