LOCATION OF WATER WELL: Fraction	XX/ATE	D WE	T DECODD	Form W	WC-5	Division	of Watar	Dasourous Ann No	20130540		
County: Ford Ford Ford Full County Ford Full County Ford Full Ford Full Fu					VV C-3						
Street/Rural Address of Well Locations if unknown, distance & direction from nearest town or intersection: If at owner's address, check here Longitude:					V 1/4 SW 1/4	I	IIDÇI				
from nearest town or intersection: If at owner's address, check here							tioning				
Swest of Ford											
Reveal Company		<u> </u>									
WATER WELL OWNER: Ritchie Exploration RRW, Street Address, Box #: PO. Box 783188 Scription Collection Method: Collection Me	5 W	est of F	ord								
2 WATER WELL OWNER: Ritchie Exploration RR\$, Street Address, Box if P.O., Box 783188 Gily, State, ZIP Code Wilchita, KS 67278 Gills Address, Box if P.O., Box 783188 Gily, State, ZIP Code Wilchita, KS 67278 Gills Address, Box if P.O., Box 783188 Gily, State, ZIP Code Wilchita, KS 67278 Gills Address, Box if P.O., Box 783188 Gily, State, ZIP Code Wilchita, KS 67278 Gills Address, Box if P.O., Box 783188 Gills Address, Box 183188 Gills Address, Box 1						Datum:	WGS 84	L D NAD 83 D	 NAD 27		
RR#s, Street Address, Box #P. P.O. Box 783188	2 WA	TER W	ELL OWNER: Ritchie I	Exploration							
Color Well Steel Power Steel Steel Power	RR#	, Street				GPS unit (Make/Model:)					
SECTION BOX: N	City	State, 2	TD C 1								
SECTION BOX: NECTION BOX: NE	•										
WELL'S STATIC WATER LEVEL. 1909. ft. below land surface measured on modalyyr, 5-11-13. WELL'S STATIC WATER LEVEL. 1909. ft. below land surface measured on modalyyr, 5-11-13. Pump test data: Well water was. ft. after. hours pumping. gpm BST. YIELD N/Agpm. Well water was. ft. after. hours pumping. gpm BST. YIELD N/Agpm. Well water supply Geothermal impection well Domestic Feedlot water supply Geothermal impection well large water supply Geothermal impection well was a chemical hacteriological sample submitted to Department? Yes No If yes, modaylyr sample was submitted. STYPE OF CASING USED: Steel PVC Other Casing diameter 5. in to .000, ft. piameter in to .000, ft. piameter ft. ft. piamet		3 LOCATE WELL 200									
STYPED PKASING USED: Steel DPVC Other (Specify below) Impact and show he had sufficed and show he had sufficient and show he had sufficient and sufficient and show he had sufficient and sufficient and show he had sufficient and show he had sufficient and show he had shown had sufficient and show he had sufficient and show he had shown had sufficient and show he had shown had sufficient and show he had sufficient and show had sufficie	SEC		OX: Depth(s) Ground	water Encountered	4(1)	ft. (2	.)	ft. (3) ft.		
STYPED PKASING USED: Steel DPVC Other (Specify below) Impact and show he had sufficed and show he had sufficient and show he had sufficient and sufficient and show he had sufficient and sufficient and show he had sufficient and show he had sufficient and show he had shown had sufficient and show he had sufficient and show he had shown had sufficient and show he had shown had sufficient and show he had sufficient and show had sufficie		N	WELL'S STATI	C WATER LEVEL	100ft	below land su	ırface n	neasured on mo/da	ay/yr6-11-13		
Bore Hole Diameter 19. in. to 200. ft., and in. to in. to in. ft. in. to		Pump test data: Well water wasft. after hours pumping									
Bore Hole Diameter 19. in. to (AU ft., and in. to ft. injection well of both the control of th	N	v N	EST. YIELD. N	Agpm. Well wate	r was	ft. after		hours pum	ping gpm		
Domestic Feedlot Olifeld water supply Dowestering Other (Specify below) Irrigation Industrial Domestic-lawn & garden Monitoring well Was a chemical/bacteriological sample submitted to Department? Yes No If yes, mo/day/yr sample was submitted. Yes No No If yes, mo/day/year) STYPE OP CASING JOINTS: Older Casing diameter Silver Casing height above land surface 18		W Bore Hole Diameter 10 in. to .200 ft., and in. to									
Irrigation		WELL WATER TO BE USED AS: ☐ Public water supply ☐ Geothermal ☐ Injection well									
Irrigation											
Was a chemical/bacteriological sample submitted to Department?	☐ Irrigation ☐ Industrial ☐ Domestic-lawn & garden ☐ Manitaring well										
STYPE OF CASING USED: Steel PVC Other											
Mater well disinfected? Yes No	S If yes, mo/day/yr sample was submitted										
CASING JOINTS:											
CASING JOINTS:											
Casing diameter 5. in. to 200. ft, Diameter in. to ft. Diameter in. to ft. Casing height above land surface. 18. in. Weight SDR:26. lbs./ft. Wall thickness or gauge No.	CASING LOINTS. FI Closed Commod C Welled C Three-del										
Casing height above land surface. 18	Casing Joints: My Greet Li Ciamped Li Welded Li Inreaded										
TYPE OF SCREEN OR PERFORATION MATERIAL: Stee	Casing diameter										
Steel											
Brass											
Continuous slot Mill slot Gaize wrapped Torch cut Drilled holes None (open hole)	☐ Steel ☐ Stainless Steel ☐ PVC ☐ Other (Specify)										
Continuous slot Mill slot Gauze wrapped Torch cut Drille holes None (open hole)				C VDE.	ioie)						
Louvered shutter Key punched Wire wrapped Saw cut Other (specify)											
SCREEN-PERFORATED INTERVALS: From											
From	SCREEN-PERFORATED INTERVALS: From 200 ft. to 160 ft From ft to ft										
GRAVEL PACK INTERVALS: From	From ft to ft From ft to ft										
From ft. to ft. From ft	GRAVEL PACK INTERVALS: From 200 ft to 20 ft From ft to 4										
GROUT MATERIAL:	From ft to ft From ft to 4										
What is the nearest source of possible contamination: Septic tank	6 GROUT MATERIAL: ☐ Neat cement ☐ Cement grout ☑ Rentonite ☐ Other										
What is the nearest source of possible contamination: Septic tank	Grout In	tervals:	From ft. to	ft., From	, 20	ft. to 0	ft	From	ft. to ff		
Septic tank	What is	the near	est source of possible conta	mination:							
Sewer lines Cesspool Sewage lagoon Fuel storage Abandoned water well None		Septic ta	nk 🔲 Lateral line	es 🔲 Pit privy	Livestock r	ens 🔲 Inse	ecticide	storage 📝 Othe	er (specify below)		
Distance from well Distance from well			es Cesspool	Sewage lagoon	☐ Fuel storag	e ∐Aba	ndoned	water well			
FROM TO LITHOLOGIC LOG FROM TO LITHO. LOG (cont.) or PLUGGING INTERVALS 0 2 Sandy top soil 2 60 Tan clay 60 89 Sand & gravel- med. coarse 89 110 Tan & white clay 110 156 Sand & gravel- small, tight w/ clay streaks 156 195 Sand & gravel- small, tight 195 200 Gray shale 7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was 7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was 7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was 8 Constructed, □ reconstructed, or □ plugged under my jurisdiction and was completed on (mo/day/year) 6-11-13											
FROM TO LITHOLOGIC LOG FROM TO LITHO. LOG (cont.) or PLUGGING INTERVALS 0 2 Sandy top soil 2 60 Tan clay 60 89 Sand & gravel- med. coarse 89 110 Tan & white clay 110 156 Sand & gravel- small, tight w/			n well			from well					
2 60 Tan clay 60 89 Sand & gravel- med. coarse 89 110 Tan & white clay 110 156 Sand & gravel- small, tight w/ clay streaks 156 195 Sand & gravel- small, tight 195 200 Gray shale 7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was constructed, or plugged under my jurisdiction and was completed on (mo/day/year) 6-11-13			LITHOLOG	IC LOG							
89 Sand & gravel- med. coarse 89 Sand & gravel- med. coarse 89 Sand & gravel- small, tight w/ 110 Sand & gravel- small, tight w/ 120 Clay streaks 131 Clay streaks 132 Sand & gravel- small, tight 133 Sand & gravel- small, tight 134 Sand & gravel- small, tight 135 Sand & gravel- small, tight 136 Sand & gravel- small, tight 137 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was	0		Sandy top soil								
89 110 Tan & white clay 110 156 Sand & gravel- small, tight w/	2		Tan clay								
89 110 Tan & white clay 110 156 Sand & gravel- small, tight w/	60	89	Sand & gravel- med. co	arse	1						
156 Sand & gravel- small, tight w/ Clay streaks Sand & gravel- small, tight 195 200 Gray shale	89	110						-			
clay streaks 156	110	156		ght w/	 						
156 195 Sand & gravel- small, tight 195 200 Gray shale 7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was 7 contractor's OR Landowner's Certification: This water well was 7 contractor's OR Landowner's Certification: This water well was 8 constructed, □ reconstructed, or □ plugged under my jurisdiction and was completed on (mo/day/year) 6-11-13	· · · ·	-									
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was constructed, reconstructed, or plugged under my jurisdiction and was completed on (mo/day/year) 6-11-13	156	195		aht							
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was constructed, reconstructed, or plugged under my jurisdiction and was completed on (mo/day/year) 6-11-13											
under my jurisdiction and was completed on (mo/day/year) .6-11-13	100		u, 0.1010		+	<u> </u>					
under my jurisdiction and was completed on (mo/day/year) .6-11-13											
under my jurisdiction and was completed on (mo/day/year) .6-11-13	7 CONT	TD A CT	DIS OD I ANDOWNED	S CEDTIFICATIO	Na This			-4-1			
Kansas Water Well Contractor's License No. 134. This Water Well Record was completed on (mo/day/year) 7-24-13. under the business name ofRosnecrantz-Bemis Ent Inc. by (signature)	under	MACIC Universal	or o or LANDUWNER	S CERTIFICATIO	ı▼; ınıs wate _13	r well was 🔽	constru	ciea, 🗀 reconstru	icted, or \square plugged		
under the business name ofRosnecrantz-Bemis Ent. Inc	Variant In	y jurisal(all Contractor's Ligans N	i (mo/day/year) .9	y an	u unis record is	s true to	ine best of my ki	nowledge and belief.		
INSTRUCTIONS: Use ty pewriter or ball point pen. <u>PLEASE PRESS FIRMLY</u> and <u>PRINT</u> clearly. Please fill in blanks and check the correct answers. Send three copies (white, blue, pink) to Kansas Depar tment of Health and E nvironment, Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-5524. Send one copy to WATER WELL OWNER and retain one for your records. Include <u>fee</u> of \$5.00 for each constructed well. Vi sit us at http://www.kdheks.gov/waterwell/index.html .	Nansas '	water W	cu Contractor's License No)!.Y.T I his \ -Remis Ent Inc	water well R	ecord was com	pieted	on (mo/day/year)	.1-44-13		
(white, blue, pink) to Kansas Depar tment of Health and E nvironment, Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-5524. Send one copy to WATER WELL OWNER and retain one for your records. Include fee of \$5.00 for each constructed well. Vi sit us at http://www.kdheks.gov/waterwell/index.html.	INSTRU	TIONS:	Use typewriter or half maintain	DIEACE DRESS CIRCU	V and DDDD TO 1	. by (signatur	<u>e)</u> ⊊	more cul	#.{\frac{1}{2}}		
Telephone 785-296-5524. Send one copy to WATER WELL OWNER and retain one for your records. Include fee of \$5.00 for each constructed well. Vi sit us at http://www.kdheks.gov/waterwell/index.html.	(white blue	JE, pink) to	Ose by pewriter or ball point pen. Kansas Depar tment of Health a	FLEASE FRESS FIRML) and Environment Rureau	ranu <u>PKINI</u> cle of Water Geolo	arry. Please fill in	Dianks a	and check the correct	answers. Send three copies		
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Check: White Copy, Blue Copy, Pink Copy	http://www	v.kdheks.g	ov/waterwell/index.html.								
	KSA 82a	-1212				Check: [Whi	ite Copy, 🔲 Blu	e Copy, Pink Copy		