

## **Water Well Question**

Will the water well mentioned above be plugged by you after the Permit expires? (please circle) Yes or No								
If you circled <b>No</b> , please explain.								
See transfer								
Please sign this form and return to:  KDHE - Bureau of Water  Geology Section  1000 SW Jackson St, Ste 420  Topeka, KS 66612-1367								
Your telephone number would be appreciated in case we need to contact you.								
Signature: Sour alele								
Name Printed: Lora Alets								
Telephone No. (20-793-5513								
RH:db								
Temp								

ROSENCRANTZ-BEMIS Application Number 20110082 00 SW SW NE of SECT 9, T28S, R22W, Ford County, Kansas

c/DWR letters/Merge Letter - Exp Temp - DB 2011

RECEIVED
OCT 2 1 2011
BUREAU OF WATER

(ASSIGNMENT OF WATER WELL TO LANDOWNER)	
PERMIT NO.	
This Agreement between Ritchis Exploration (Operator name and address)	
and DERSTEIN BROTHERS POBOX 147, FORD, KS 67	842
certifies that said Landowner hereby accepts the water well drilled as a temperary source	
of water for an oil well drilled for Operator located approximately  Maupin-Fisher I in Section 7 T. 285R. 22 of Ford	
County, Kansas. Landowner hereby agrees that said water well will be for domestic use	
only and when no longer needed, agrees to plug the water well in accordance with the	
State Regulation KAR 28-30-7.	٠
Signed this 19 day of October 1911.	
OPERATOR:	
	,
Ritchine Exploration  DERSTEIN BROTHERS  By: Mike Hodfely  Agent  Signature	

TOCATION OF WATER WELLs   Praction   Vs. SW Vs. NE Vs. Section Nature   Townships   Range Number   Vs. SW Vs. NE	¥	x K						20110082		
Country   Ford	WAT	ER WEL	L RECORD	Form WV	VC-5			10.		
Street/Rural Address of Well Location; if at owner's address, check here   Latitude   (in decimal degrees)				1						
from nearest town or intersection: If at owner's address, check bere						1				
Casing diameter 6   Casing diameter 8   Casi	Stı	reet/Rural A	ddress of Well Location;	if unknown, distance &	Global Position	ing System (GPS) i	(in decimal degrees)			
2 WATER WELL, OWNER:   Ritchie Exploration   RRB, Stered Address, Box #! P.O. Box 783188   City, State, ZIP Code   Wichits, Ks. 67278-03188   Destination   Celection Methods   City State, ZIP Code   Wichits, Ks. 67278-03188   Digital Merphytos, □ Tepographic Mig., □ I and Survey   Digital Merphytos, □ Tepographic Mig., □ I and Survey   Digital Merphytos, □ Tepographic Mig., □ I and Survey   State, ZIP Code   Wichits, Ks. 67278-03188   Digital Merphytos, □ Tepographic Mig., □ I and Survey   State, ZIP Code   Wichits, Ks. 67278-03188   Digital Merphytos, □ Tepographic Mig., □ I and Survey   State, ZIP Code   Wichits, State, ZIP Code   Might Stat		from nearest town or intersection: If at owner's address, check here .					Landitude: (in decimal degrees)			
WATER WELL, OWNER: Ritchie Exploration   RRR, Street Address, Box #: P.O. Box #3: P.O. Box #3	3/4 East, 1/2 South of Ford, Ks.									
2 WATER WELL, OWNER: Ritchie Exploration RRB, Street Address, Box & P. O, Box 783128-03188  City, State. ZIP Code  Wichita, Ks. 67278-03188  3 LOCATE WELL WITH AN-YE'N SCHON BOX:  VELLS STATIC WATER TO BELL LIST3  J. OCATE WELL WITH AN-YE'N SCHON BOX:  VELLS STATIC WATER TO BELL LIST3  Funny lest data:  WELL STATIC WATER TO BELL LIST3  Bore Holo Dimenter 19					Datum: WGS 84, NAD 83, NAD 27					
Digrat Map*Phote,   Topographic Map   Land Survey	1		1 (1(0)11)	Exploration	Collection Method:					
Stock   Stoc	RR#, Street Address, Box #: P.O. Box 783188					GPS unit (Make/Model:)				
SCREEN-PERFORATION MATERIAL:   Streen	C	ity, State, Z	IP Code : Wichita	, Ks. 67278-03188		Digital Map/Photo,   Topographic Map,   Land Survey				
WILLANSE   SCREEN OR PERFORATION OPENINGS ARE:   Casing displications stot   Mills at   Casing displications   Casing displication   Casing displ	2 16	CATE WE	T Y			Est. Accuracy.		] J-13 III, [] - 13 III		
SECTION BOX:    Depths(s) Groundwater Encountered   1) ft. (2) ft. (3) ft.			' IN 4 DEPTH OF	COMPLETED WELI	133		ft.			
Pump test data:   Well water was   fi. after   hours pumping   gpm   will water was   fi. after   hours pumping   gpm   fi.	!		TION BOX: Depth(s) Groundwater Encountered (1)							
NNW   NE   EST. VIELD. NI/A gpm   Well water was   fin, and   in, to   in		N	WELL'S STAT	TC WATER LEVEL <sup>6</sup> .	0ft.	below land surfa	ce measured on mo/o	day/yr3:4:1.1		
Bore Hole Diameter 19. in. to .133. ft., and in. to injection well   Domestic   Peedlot   Doil field water supply   Dewatering   Other (Specify below)   Irrigation   Injection well   Domestic   See   Domestic   Peedlot   Domestic-lawn & garden   Monitoring well was a chemical/bacteriological sample submitted to Department?   Yes   No   If yes, modaly yr sample was submitted.   Was a chemical/bacteriological sample submitted to Department?   Yes   No   No   If yes, modaly yr sample was submitted.   Was a chemical/bacteriological sample submitted to Department?   Yes   No   No   If yes, modaly yr sample was submitted.   Was a chemical/bacteriological sample submitted to Department?   Yes   No   No   No   No   No   No   No   N			Pum	test data: Well water	was	ft. after	hours pur	nping gpm		
WELL WATER TO BE USED AS:   Public water supply   Geothermal   Injection well   Domestic   Seedlet   Olther (Specify below)   Water well distinifected?   Ves   No   Influence   Monitoring well   Was a chemical/bacteriological sample submitted to Department?   Ves   No   No   Ves   Ves   Ves   No   Ves   Ves   No   Ves		NW N	D	I/Agpm. Well water	was	tt. atter	nours pun	nping gpin		
Domestic   Feedlot   Domestic   Peedlot   Domestic	W	X	E Bore Hole Dian	neter !!!	Dublic wate	ı., and ər cunnly	Geothermal	Injection well		
Irrigation		T	□ Domostic	T Feedlot   √  √  √	Til field wate	er supply $\square$				
Was a chemical/bacteriological sample submitted to Department?   Yes   No		SW   S		☐ Industrial ☐ I	Domestic-lay	vn & garden	Monitoring well			
STYPE OF CASING USED:   Steel   PVC   Other	L.		Was a chemical	/bacteriological sample	submitted to	Department?	☐ Yes 🗹 No			
STYPE OF CASING USED:   Steel   PVC   Other			If yes, mo							
CASING JOINTS:		I mile	Water well disi	nfected? 🔽 Yes 🔲 1	No					
CASING JOINTS:	5 TY	PE OF CA	SING USED: Stee	el 🗹 PVC 🗌 C	ther		.,,,			
Casing diameter 5 in. to .133 ft, Diameter in. to ft, Diameter in. to ft, Casing height above land surface .24 in., Weight SDR.26 lbs./ft, Wall thickness or gauge No	CAS	ING IOINT	`S∙ 🗹 Glued 🗀 Cla	mped 🔲 Welded	Threaded					
Casing height above land surface. 24	Ca	sing diamet	er .5 in. to .133	ft., Diameter	in. 1	to ft.,	Diameter	in. to ft.		
Steel	Ca	sing height	above land surface 24	in., Weight	SDR.26	lbs./ft., Wall	thickness or gauge N	No		
Brass   Galvanized Steel   None used (open hole)						6.4 (6.10.)				
SCREEN OR PERFORATION OPENINGS ARE:    Gontinuous slot   Mill slot   Gauze wrapped   Torch cut   Drilled holes   None (open hole)	1	hammad .	Stainless Steel		Ja)	Other (Specify)				
Continuous slot   Mill slot   Gauze wrapped   Torch cut   Other (specify)					ne)					
Contractor's Or Landowner's Certification   Sewage lagon   From   To   Sandy top soil   S	SCK				Torch cut	Drilled holes	None (open ho	ole)		
From ft. to ft. From ft. This water well was ft. From ft. to ft. From ft. This water well was ft. From ft. to ft. From ft. This water well was ft. From ft. to ft. From ft. This water well was ft. From ft. to ft. From ft. This water well was ft. From ft. to ft. From ft. This water well was ft. From ft. This water well was ft. From ft. This water well was ft. From f		Louvered	shutter Key punched	Wire wrapped	Saw cut	Other (specify	)			
GRAVEL PACK INTERVALS: From	SCR	EEN-PERF	ORATED INTERVALS:	From133 f	t. to1.13	ft., Fron	1 ft.	. to ft.		
From	From ft. to ft., From ft. to ft.									
GROUT MATERIAL: Neat cement Cement grout Grout Intervals: From f. to f., From f.		GRAV	EL PACK INTERVALS:	From. 199 1	t. to	ft., Froi	n	. 10 11.		
Grout Intervals: From f. t. o ft., From 29 ft. to 9 ft., From 11. tot. What is the nearest source of possible contamination:    Septic tank	COL	OUT MA	TEDIAL. T Neet com	ont Coment grout	I. 10	ite	II At	. 10		
What is the nearest source of possible contamination:  Septic tank    Lateral lines    Pit privy			From ft t	o ft From	20 Benton	ft to 0	ft. From	ft. toft.		
Septic tank						16. 60	10., 110111	.,, .,,		
Watertight sewer lines   Seepage pit   Feedyard   Pertilizer storage   Oil well/gas well   None	141141			nes Pit privy [	Livestock p			ther (specify below)		
Direction from well.  Distance from well  TO LITHOLOGIC LOG FROM TO LITHO. LOG (cont.) or PLUGGING INTERVALS  3 Sandy top soil  3 14 Brown clav  14 32 Fine sand & clay  32 133 Sand & gravel- med, tight,  flat rock  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) 3-4-11. and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 134. This Water Well Record was completed on (mo/day/year) 3-24-11.  INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks and check the correct answers. Send three copies (white, blue, pink) to Kansas Department of Health and Environment, Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 6612-1367. Telephone 785-296-5522. Send one copy to WATER WELL OWNER and retain one for your records. Include fee of \$5.00 for each constructed well. Visit us a http://www.kdheks.gov/waterwell/index.html.		Sewer lin	nes	Sewage lagoon			Niau	1 <u>0</u>		
FROM TO LITHOLOGIC LOG FROM TO LITHOLOG (cont.) or PLUGGING INTERVALS  0 3 Sandy top soil  3 14 Brown clay  14 32 Fine sand & clay  32 133 Sand & gravel- med, tight,  15 flat rock  7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was constructed, constructed, or plugged under my jurisdiction and was completed on (mo/day/year) 3-4-11										
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32				310 100	I IVOIVI	10 1/11110	. 200 (00111) 01 1 15	was the second of the second o		
14 32 Fine sand & clay 32 133 Sand & gravel- med, tight,			The state of the s		,					
133   Sand & gravel- med, tight,								- Alamana - Alam		
flat rock  7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was   7 constructed, □ reconstructed, or □ plugged under my jurisdiction and was completed on (mo/day/year) .3-4-11				ight,	<u> </u>					
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