WATE	K WELL	RECORD	Forn	a wwc-	D iv	ision of W	ater Reso	ources; App. No.		
		WATER WELL: herokee		SW ¼	NW ¼	Section N	lumber	Township Numb	er Range	Number 4 E
Distance and direction from nearest town or city street address of well if Global Positioning System (decimal degrees, min. of 4 digits)										
located within city? E Latitude: N° 202 × 12 th St, Baxter Springs Longitude: W°										
2 WAT	2 WATER WELL OWNER: Grace Energy Corporation									
RR#, St. Address, Box # : PO Box 514						Datum: above mean sea level				
City. 9	State, ZIP C	ode : Cartha	e. MO 648	36	-	Data Col	lection N	Method: legal surv	rev	
City, State, ZIP Code : Carthage, MO 64836 Data Collection Method: legal survey 3 LOCATE WELL'S 4 DEPTH OF COMPLETED WELL										
LOCA	ATON		COMI EL	122	·	MW7	,			
	1 AN "X" I	N Depth(s) Group	dwater End	ountered 1		144 44 /	A 2	A	2	4
		Depui(s) Groun	Idwalei Eild	ountered i			11. 2	ft.	<i>"</i> ,,	II.
SECT	ION BOX:	WELL'S STA	IIC WATE	K LEVEL	n	. below la	and surfa	ice measured on m	io/day/yr	
	N	Pumj	test data:	Well water	was	ft	. after	hours pur	mping	gpm
		Est. Yield	gpm:	Well water	was	ft	. after	hours pu	mping	gpm
- NV	v	WELL WATE	R TO BE U	SED AS: 5	Public wa	ter supply	y 8 Ai	r conditioning 11	Injection w	vell
X Domestic 3 Feed lot 6 Oil field water supply 9 Dewatering 12 Other (Specify below										fv below)
W E 2 Irrigation 4 Industrial 7 Domestic (lawn & garden) (10) Monitoring well										
Was a chemical/bacteriological sample submitted to Department? Yes No X; If yes, mo/day/yrs										
S Sample was submitted Water Well Disinfected? Yes No X										
5 TYPE OF CASING USED: 5 Wrought Iron 8 Concrete tile CASING JOINTS: Glued Clamped										
1 St	eel :	3 RMP (SR) 6	Asbestos-C	Cement	9 Other (specify be	elow)	We	lded	
1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded (2) PVC 4 ABS 7 Fiberglass Threaded X										
District 4 ADS / Floriglass Inreaded X										
2 PVC 4 ABS 7 Fiberglass Threaded X Blank casing diameter 2 in. to 7.5 ft., Dia in. to ft., Dia in. to ft. Casing height below land surface flush ft., Weight lbs./ft. Wall thickness or gauge No.										
Casing height below land surface flush ft., Weight lbs./ft. Wall thickness or gauge No.										
TYPE OF SCREEN OR PERFORATION MATERIAL:										
1 Steel 3 Stainless steel 5 Fiberglass (7) PVC 9 ABS 11 Other (specify)										
2 Brass 4 Galvanized steel 6 Concrete tile 8 RM (SR) 10 Aspestos-Cement 12 None used (open hole)										
1 Continuous stot (3) Mill stot (5) Guaze wrapped / Torch cut (9) Drilled holes 11 None (open hole)										
1 Continuous slot 3 Mill slot 5 Guaze wrapped 7 Torch cut 9 Drilled holes 11 None (open hole) 2 Louvered shutter 4 Key punched 6 Wire wrapped 8 Saw Cut 10 Other (specify) SCREEN-PERFORATED INTERVALS: From 7.5 ft. to 27.5 ft. From ft. to ft.										
SCREEN	-PERFORA	TED INTERVALS	From _	7.5	π. το	27.5	n. fr	om1	t. to	tt.
			From		ft. to		_ ft. Fro	om i	t. to	ft.
GR	RAVEL PAC	CK INTERVALS:	From	6	ft. to	28	_ ft. Fro	om 1	t. to	ft.
			rrom		n. to		n. Fro	om 1	t. to	ft.
From ft. to ft. From ft. to ft.										
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other cement, 0-2 ft										
Grout Intervals From 2 ft. to 6 ft. From ft. to ft. From ft. to ft. From ft. to ft. What is the nearest source of possible contamination:										
		urce of possible cor	itamination:							
	tic tank	4 Lateral li					13 Inse	ecticide Storage	16 Other	(specify
	ver lines	5 Cess pool						indoned water wel	l below	v)
		er lines 6 Seepage p	oit 9 Feedy				15 Oil	well/ gas well		
Direction	from well?]	How many	feet?				
FROM	TO	LITHOL	OGIC LOC	7	FROM	ТО	T	PLUGGING IN	TEDVALS	
0'		Concrete	2010 100		25	28	Hard	dark gray shales	TEKAVES	
0.5'		Brown silty clays a	nd clavev s	ilts soft	1 23	40	mai u,	uain gray shales		
4'		Orange silty clays,				 				
-		no hydrocarbon oc		astro, ul y,	+					
11'		Gray shale like cla		d slow		ļ			·····	
		Drilling	, s, ui y, iidi	w, 310 W		 				
17'		Orangish-tan silty	shale like o	lave	+	 	-			
1,		moister, no hydroc			 					
19'		Dark gray shale lil					 			
1	20	slow drilling no h	drocarhon	odor	 		-			
under my jurisdiction and was completed on (mo/day/year) 10/31/07 and this record is true to the best of my knowledge and belief.										
Kansas Water Well Contractor's License No										
		of Larsen & Asso	ciates Inc		by (signati		ompleted	unio/day/year)_	11/9/0/	
1										
INSTRUCTIONS: Please fill in blanks or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-5522. Send of the WATER WELL OWNER and retain one for										
Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-5522. Send of to WATER WELL OWNER and retain one for your records. Fee of \$5.00 for each constructed well. Visit us at http://www.kdheks.gov/waterwell.										