WATE	R WELL	RECORD	Forn	n WWC-5	Divi	sion of W	ater Reso	ources; App. No.	·L		
		WATER WELL: herokee		SW ¼	NW ½	Section N 1	umber	Township N	umber S	Range R 2	Number 24 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?											
	2	02 W 12th St, Baxt	er Springs		j	ongitude	e: <u>W°</u>				
2 WAT	ER WELL	OWNER: Grace	Energy Co	orporation		Elevation					
RR#, 9	St. Address,	Box # : PO Box	x 514			Datum:	abov	e mean sea lev	<u>/el</u>		
City, S	State, ZIP Co	ode : Cartha	ge, MO 648	36		Data Coll	ection N	Method: legal	survey		
3 LOCA	TE WELL	ode : Cartha	F COMPLE	ETED WEL	L	32.5		ft.			
LOCA	TON					MW2F	3				
WITH	I AN "X" I	N Depth(s) Groun WELL'S STA	ndwater End	countered 1			ft. 2		ft. 3		ft.
SECT	ION BOX:	WELL'S STA	ΓΙC WATE	R LEVEL	ft.	below la	nd surfa	ace measured o	n mo/d	av/vr	
	N	Pumi	test data:	Well water	was	· ft	after	hours	s numni	ng	onm
-	- 1 :	Pump Est. Yield	anm:	Well water	wac	^v.	after	hours	, pumpi	"b	opm
1 1 . i.	. !		E TO DE II	CED AC. 5	Dublic was	It.	. 0 1:	nours	pumpi	ng	gpiii
FNY	ν - - ν <u>Έ</u>	WELL WATE									
W 1 Domestic 3 Feed lot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)											
2 Irrigation 4 Industrial / Domestic (lawn & garden) (U)Monitoring well											
-sw-+-se											
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 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded (2) PVC 4 ABS 7 Fiberglass Threaded X											
5 IIFE	OF CASI	NG USED: 5	w rought if	7	o Conciei	- 1116 :6. 1	LAS	ING JOHN I S.	Glued	Cia	mpeu
1 Ste	el .	S KMP (SK) 6	Asbestos-C	ement	9 Otner (s	pecity be	elow)		Welde	α	
(2)PV	C ·	4 ABS 7	Fiberglass						Thread	led	<u>X</u>
Blank cas	ing diamete	r 2 in. to	10f	t., Dia	ir	1. to	ft.,	, Dia	in.	to	ft.
2 PVC 4 ABS 7 Fiberglass Threaded X Blank casing diameter 2 in. to 10 ft., Dia in. to ft., Dia in. to ft. 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 Asbestos-Cement 12 None used (open hole)											
INCREEN OR PERFORATION OPENINGS ARE:											
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)											
2 Louvered shutter 4 Key punched 6 Wire wrapped 8 Saw Cut 10 Other (specify) SCREEN-PERFORATED INTERVALS: From 10 ft. to 32.5 ft. From ft. to ft.											
SCREEN	-PERFORA	TED INTERVALS	From	10	_ ft. to	32.5	tt. Fr	om	n. to) 	tt.
			From		ft. to		ft. Fr	om	ft. to) 	ft.
GR	AVEL PAC	CK INTERVALS:	From	9	ft. to	33	ft. Fr	om	ft. to)	ft.
			From		ft. to		ft. Fr	om om om	ft. to)	ft.
6 CPOI	TT MATEL	RIAL: 1 Neat cen	ent 2 Ce	ment grout	(3) Rento	nite (Other	coment 0.2	<u>f</u>		
G GRO	JI WALER	CIAL: I Neat cen	nem 2 Ce	E	(3) penio	inc (Centent, 0-2		Δ	
Grout Inte	rvais Fi	om 2 ft. to		. From	It.		II.	rrom	· ·	π. το	II.
1		urce of possible con	itamination	: .			10.7				
	tic tank			rivy				ecticide Storag			r (specify
	er lines	5 Cess poo		ge lagoon (l				andoned water		belo	w)
		er lines 6 Seepage j	oit 9 Feed				15 Oil	well/ gas well			
Direction	from well?			I	How many	feet?					••••
FROM	TO	LITHO	LOGIC LO	G	FROM	TO		PLUGGIN	GINTE	RVALS	
0'		Concrete	2001020		1110111	10		12000III	<u> </u>	7007125	
0.5'		Dark gray clays, s	lts silty cla	vs. soft	-	 	 				····
0.5		and moist, no hyd			+		l				
5'		Orangish tan silty			1						
		no hydrocarbon o				 					
7.5'		Olive gray shale li		oderately	 						•
		stiff and dry, no h			1	 					
12.5'		Olive-reddish shal			<u> </u>						
17.5'		Dark gray shale li				<u> </u>	 			·	
T		hydrocarbon odor		#.#. · · · · · · · · · · · · · · · · · ·		1	<u> </u>				
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged											
under my jurisdiction and was completed on (mo/day/year) 10/30/07 and this record is true to the best of my knowledge and belief											
Kansas Water Well Contractor's License No											
		of Larsen & Asse			by (signatu		رسهنه		/ <u></u>		
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 one to WATER WELL OWNER and retain one for											
Geology Sec	tion, 1000 SW	Jackson St., Suite 420.	Fopeka, Kansa	s 66612-1367.	Telephone 78	5-296-552	Send or	ne to WATER WE	ELL OW	VER and re	tain one for
your records	Fee of \$5.00	for each constructed we	l. Visit us at l	nttp://www.kdhe	ks.gov/water	well.	1				