	A Long Control	WATI	ER WELL RECORD Fo	rm WWC-5	KSA 82	a-1212		
LOCATION OF WA	TER WELL:	Fraction	NE1/4		tion Number		ber	Range Number
County: Johnson		NW 1/2	SW 1/4 N	W 1/4	6	т 12	s	R 24 (EXX
	n from nearest tov	wn or city street	address of well if located v					
						Page 1	of 4	
WATER WELL O	WNER: Deffen	baugh Indu	stries, Inc.			Doepke-Ho	llida	y MN #8A
RR#, St. Address, B		•						ivision of Water Resources
City, State, ZIP Code		e. Kansas				Application N		NA :
			COMPLETED WELL	53	# FLEV			
AN "X" IN SECTION	ON BOX:	Denth(e) Group	dwater Encountered 1	47 ?	. II. CLCV	2	ft 3	
-	?		WATER LEVEL . non					
1 i			np test data: Well water v					
NW	NE	1	gpm: Well water v				-	•
x	1 ! !		neter. $5.5/8$ in. to					
* w	F	i .				8 Air conditioning		njection well
<u> </u>	1 1 1	1 Domestic	-			9 Dewatering		Other (Specify Joelow)
sw	SE					10 Observation well	_	test hole
!	1 !]	2 Irrigation	/bacteriological sample sub					_
		1	/bacteriological sample sub	milled to De		ater Well Disinfected?		No No
	\$	mitted	C Minnes Inc.	0.0				Clamped
TYPE OF BLANK			5 Wrought iron	8 Concre				
1 Steel	3 RMP (S	H)	6 Asbestos-Cement		(specify belo			d
2 PVC	4 ABS		•			4. Di-		ded
			ft., Dia					
			in., weight					
TYPE OF SCREEN (·	7 PV	-	10 Asbest		
1 Steel	3 Stainles:		5 Fiberglass		P (SR)			
2 Brass	4 Galvaniz		6 Concrete tile	9 AB	5	12 None		· ·
SCREEN OR PERFO			5 Gauzed			8 Saw cut		11 None (open hole)
1 Continuous s		fill slot	6 Wire wra	• •		9 Drilled holes		
2 Louvered shu		(ey punched	7 Torch cu					٠٠٠٠٠٠٠٠٠٠٠٠٠٠٠
SCREEN-PERFORAT	red intervals:		E ft. to					
GRAVEL P	ACK INTERVALS:	_	E ft. to					
		From	ft. to					
GROUT MATERIA	_		2 Cement grout	3 Bento				
			ft., From		to	•		. ft. to
What is the nearest s	·					stock pens		pandoned water well
1 Septic tank	_	ral lines	7 Pit privy			storage		well/Gas well
2 Sewer lines	5 Cess	•	8 Sewage lagoor	1		lizer storage	16 Ut	her (specify below)
-	wer lines 6 Seep	page pit	9 Feedyard			cticide storage		
Direction from well?		LITUOLOGIC	100	EDOM		any feet?	rhologi	CLOG
FROM TO	 	LITHOLOGIC	LOG	FROM	TO			
	January 2	•		30.0	32.0			t circulation
0.0 6.0		les - rubb	re dry					ction with air
	(fill mat			32,0	39.0	OVA readings Ls. rubble -	eLeva	red
6.0 9.0	I .	reworked -	_	J2 (U	37.0			- spent next
		•	me 1s. rocks					this zone from
		(fill mat	-					caving in badly
$9.0 \mid 12.0$	-	hales rubb	le (fill			at 34' to 39		Caving in Dauly
	material)					at 34 to 39	•	
12.0 13.0			dry olive, brown					· · · · · · · · · · · · · · · · · · ·
	(fill mat	-						•
13.0 19.0		rocks - h	t contract to the contract to					
	1 .	- rubble•d	ry (fill					
	material)							
19.0 30.0			and shales -					
		material)				,		
CONTRACTOR'S	OR LANDOWNE	R'S CERTIFICAT	ION: This water well was					
completed on (mo/da	y/year) not . c	ompleted					<i>-</i>	wledge and belief. Kansas
Water Well Contracto	r's License No	. 483	This Water Well	Record wa	s completed	on (mo/day/gr) . Fa	6,	611988
under the business n	ame of Jotal	Eur Sen	wias + Techs	wlog jes	by (signa	ature) Alle	KT-	Brinkley
INSTRUCTIONS: Use	typewriter or ball poir	nt pen. PLEASE PRE	SS FIRMLY and PRINT clearly ction, Topeka, Kansas 66620-7	. Please fill in b	olanks, underli	ne or circle the correct ans	wers. Send	top three copies to kansas
Department of Health	and Environment, Bu	reau or water Protec	cuon, Topeka, Nansas 66620-7	5∠∪, reiepnon	ie. 313-002-93	OU. Seliu blie to WATER	**LLL () * * !	TELL AND TELANT ONE TO YOU

	3	WAIE		orm www	NSA 828-	1212			
	OF WATER WELL:	Fraction	NE1/4		tion Number	Township	Number	Range f	/ \
County.	ohnson	NW 14		NW 1/4	6	T 12	S	R 24	E/NX
Distance and o	lirection from nearest towr	n or city street ac	dress of well if located	within city?			<u> </u>	- ·	
							Page 2	of 4	
WATER WI	ELL OWNER: Deffen	baugh Indu	stries, INc.	•		Do	epke-Holl	iday Sit	e MW 8A
_, RR#. St. Addr	ess. Box # : 18181	West 53rd	Street			Board o	f Agriculture, [Division of Wat	er Resources
City, State, ZIF		e, Kansas	66217			Applicat	ion Number:		
	ELL'S LOCATION WITH			53	# ELEV/AT			25L	
AN "X" IN S	ECTION BOX:	Depth of Co	vater Encountered 1.	47?	IL ELEVA	10N 	4 2	*	4
			WATER LEVEL . NO						
Ť l ·	:								
	W NE	•	test data: Well water				•		
x		and the second s	gpm: Well water				•		
∰ w ├─	<u> </u>	Bore Hole Diame	ter5 . 5 / 8 in. to .	53,0	ft., a	nd	in.	. to	
\$ W	! ! ! ! ! ! ! ! !	WELL WATER TO				B Air conditioni	•	Injection well	
ī .	<u>'.</u>	1 Domestic	3 Feedlot 6	Oil field wa	ter supply	9 Dewatering	12	Other (Specify	below)
3	77 35	2 Irrigation	4 Industrial 7	Lawn and	garden ofiv 1	0 Observation	well	ast	Kall
1 1		Was a chemical/b	acteriological sample su	bmitted to D	epartment? Ye	sNō	; If yes,	mo/day/yr sar	nple was sub-
<u> </u>		mitted				er Well Disinfe		No	
TYPE OF B	LANK CASING USED:		5 Wrought iron	8 Concr	ete tile	CAS!NG	OINTS: Glued	1 Clam	ped
1 Steel	3 RMP (SR		6 Asbestos-Cement		(specify below			ed	
2 PVC	4 ABS	,	•		` .	, 		aded	
	iameter NQNE i	- to	•						
•	,		•						
	above land surface		in., weight						
	EEN OR PERFORATION			7 PV			sbestos-ceme		
1 Steel	3 Stainless	steel	5 Fiberglass		IP (SR)				
2 Brass	4 Galvanize	d steel	6 Concrete tile	9 AB	S	12 N	lone used (op	•	
SCREEN OR I	PERFORATION OPENING	S ARE:	5 Gauze	d wrapped		8 Saw cut		11 None (op	en hole)
1 Continu	ous slot 3 Mill	l slot	6 Wire w	rapped		9 Drilled hole			
2 Louver	ed shutter 4 Key	y punched	7 Torch	cut		10 Other (spec	cify)		
SCREEN-PER	FORATED INTERVALS:	From NO	NE ft. to		ft., Fron	1	ft. to	0	
		From	ft. to		ft., Fron	1	ft. to	0	
GRA	/EL PACK INTERVALS:	From	ft. to		ft., Fron	1	ft. to	0	ft.
		From NO	NE ft. to		ft., Fron	1	ft. to	0	ft.
GROUT MA	TERIAL: 1 Neat ce	ement 2	2 Cement grout			Other			
Grout Intervals			ft., From	· -					
	arest source of possible c		,		10 Livest			bandoned water	
1 Septic	•		7 Pit privy		11 Fuels	•		il well/Gas we	
•						•			
2 Sewer			8 Sewage lagor	Ж		er storage	10 0	ther (specify b	GIOW)
	ght sewer lines 6 Seepa	ge pit	9 Feedyard			icide storage			
Direction from		1 171 101 0010 1		FD014	How man	y feet?	LITUOLOG	10.1.00	
FROM	<u>TO </u>	LITHOLOGIC L		FROM	то		LITHOLOG		
		nuary 22,			ļ	from 50-			
	to 391 used 600						_	ation ba	ck up
	l to seal zone o		Re-drilled		ļ	hole and	tight fo	rmation.	
zone from	1 34 to 39° stay	ed open		ļ					
						Stopped a	at 49' fo	r day.	
39.0	7.0 drilled bl	ind - no c	irculation					<u> </u>	•
			e ls. rubble						,
			f 1ms. used	1					
	mud rotary							-	
				1	f				
<u> </u>	open - but			 					
	circulatio	n to surra	ce.	 	 -				
				1	 			·	
47.0			no circulation	 	 -				
	to surface	Drilled	like shale -	<u> </u>	\vdash				
	hd. compac	t. Mud pr	essure went		\vdash				
CONTRACT	OR'S OR LANDOWNER'	S CERTIFICATIO	ON: This water well wat	(1) constru	cted, 🔌) recor	nstructed, or (3) plugged und	ler my jurisdict	tion and was
	mo/day/year) No.t . C		· · · · · · · · · · · · · · · · · · ·	. •		d is true to the			
	ntractor's License Ng ,		This Water We						
	ness name of Total	<i></i>		,	by (signati	7 /	isht !	Zachl.	201_
INSTRUCTION	IS: Use typewriter or ball point Health and Environment, Bure	pen. PLEASE PRES	S FIRMLY and PRINT clear	Please fill in	blanks, underline	or circle the corre	answers. Sen	d top three copie	to Kansas
Department of	Health and Environment, Bure	au of Water Protecti	on, Topeka, Kansas 66620-	7320, Telepho	ne: 913-862-9360). Send one to W	ATER WELL OW	NER and retain o	one for your

•	1	WATER	WELL RECORD	Form WWC-	F KSA 82	2a-1212				
1 LOCATION OF WA	ATER WELL:	Fraction	NE1/4	Se	ction Numbe		vnship Numt	ber	Ran	nge Number
County: Johnson	1	NW 1/4	SW _{1/4}	NW 1/4	6	Т	12	S	R	24 EN
Distance and direction	n from nearest town (or city street add	ress of well if loca	ited within city?			Page	e 3 of	- 4	
- WATER MELL OF	WNER: Deffenba	auch Indust	ries Inc.		·		Doepke-			- € 8A
RR#, St. Address, Bo	WNEH: Dellemo	act 53rd St	root				-			Water Resources
City, State, ZIP Code		, Kansas 66					pard of Agricopolication Nu		MVISION J.	Water nesource
	LOCATION WITH 4			5.3	# FIFV				1775	7
AN "X" IN SECTIO			MPLETED WELL.							
-			VATER LEVEL!							
	1 1		est data: Well wa							
NW	l Es	st. Yield	gpm: Well wa	ater was	ft.	after	h	ours pur	nping	gpm
	F Bo	ore Hole Diamete	er. 5. 5/8in. t	to 53.•0.		, and		in.	to	
* W		VELL WATER TO	BE USED AS:	5 Public water	er supply	8 Air con	ditioning	- 11 I	njection v	vell
sw	SE	1 Domestic	3 Feedlot	6 Oil field wa 7 Lawn and	ater supply	9_Dowate	ering: 🔤 .	12 (ecify below)
		2 Irrigation	4 Industrial							hole
			cteriological sample	e submittea to D	-					1
5 TYPE OF BLANK		nitted	- terminal iran	8 Concr			Disinfected?			No Clamped
1 Steel	CASING USED: 3 RMP (SR)		5 Wrought iron 5 Asbestos-Cemen				BING JUINT			Clamped
1 Steel 2 PVC	3 RMP (SR) 4 ABS		6 Asbestos-Cemen 7 Fiberglass		· · ·	•				
Blank casing diameter			•							· · · · · · · · · · · · · · · · · · ·
Casing height above										
TYPE OF SCREEN C			in words	7 PV		30160 55	10 Asbest			
1 Steel	3 Stainless st		5 Fiberglass		MP (SR)					
2 Brass	4 Galvanized		6 Concrete tile	9 AE			12 None u			1
SCREEN OR PERFO	PRATION OPENINGS	S ARE:		uzed wrapped		8 Saw				(open hole)
1 Continuous sk				e wrapped		9 Drille				
2 Louvered shut		punched		ch cut	_					
SCREEN-PERFORAT	ED INTERVALS:	FromNQI	Ņ.Ε ft. to		# Er	om		ft. to)	
1										4.
ODAVEL DA	*** W.TENVALO.		ft. to		ft., Fr	om		ft. tc		
GRAVEL PA	ACK INTERVALS:	From	ft. to		ft., Fro	om		ft. to)	
-		From NO			ft., Fro ft., Fro ft., Fro	om om		ft. to ft. to ft. to))	ft.
6 GROUT MATERIA	L: 1 Neat cem	From NOI ment 2		3 Bento	ft., Frontie 4	om om om 4 Other		ft. to ft. to ft. to))	ft.
-	NL: 1 Neat cem	From NOI nent 2 to 53	ft. to ft. to NE ft. to Cement grout ft., From	3 Bento	ft., Frontie 4	om om	From	ft. to ft. to ft. to	o	
6 GROUT MATERIA Grout Intervals: Fro	NL: 1 Neat cem	From NOI ment 2 to 53 ontamination:	ft. to ft. to NE ft. to Cement grout ft., From	3 Bento	ft., Frontie 4	om om	From	ft. to	o	
6 GROUT MATERIA Grout Intervals: Fro What is the nearest s	L: 1 Neat cemom0ft.	From NOI ment 2 to		3 Bento	ft., Frontie 4 10 Live	om om	From	ft. to ft. to ft. to	ft. to	
6 GROUT MATERIA Grout Intervals: Fro What is the nearest s 1 Septic tank 2 Sewer lines	L: 1 Neat cerrom0ft. source of possible corrow4 Lateral li	From NOI From NOI ment 2 in to		3 Bento	ft., Fronite 4 10 Live 11 Fue 12 Ferti	om	From	ft. to ft. to ft. to	ft. to	ft. ft. ft. ft. water well well
6 GROUT MATERIAL Grout Intervals: Fro What is the nearest s 1 Septic tank 2 Sewer lines 3 Watertight sev Direction from well?	on	From NOI From NOI ment 2 to53 entamination: lines pool ge pit		3 Bento	ft., Fronite 10 Live 11 Fue 12 Fert 13 Inse	om	From	14 Ab	tt. to pandoned well/Gas	ft. ft. ft. ft. ft. ft. ft. ft. swater well
6 GROUT MATERIAL Grout Intervals: Fro What is the nearest s 1 Septic tank 2 Sewer lines 3 Watertight sev	st.: 1 Neat cerrom0ft. source of possible cor 4 Lateral li 5 Cess po	From NOI From NOI ment 2 to53 contamination: lines pool de pit LITHOLOGIC LO		3 Bento	ft., Fronite 10 Live 11 Fue 12 Fert 13 Inse	om	From	14 Ab	. ft. to . pandoned well/Gas	ft. ft. ft. ft. water well s well ify below)
6 GROUT MATERIAL Grout Intervals: Fro What is the nearest s 1 Septic tank 2 Sewer lines 3 Watertight sev Direction from well?	on0ft. source of possible cor 4 Lateral li 5 Cess po wer lines 6 Seepage	From NOI From NOI ment 2 to		3 Bento	ft., Fronite 10 Live 11 Fue 12 Fert 13 Inse	om	From ge age LIT .ed blin	14 At 15 Oi 16 Ot 16 Ot 17 Oi 16 Oi 17 Oi 16 Oi 17 Oi 16 Oi 17 Oi 16 Oi 17 Oi	ft. to pandoned well/Gasher (spec	tt. ft. ft. ft. ft. water well s well ify below)
6 GROUT MATERIAL Grout Intervals: Fro What is the nearest s 1 Septic tank 2 Sewer lines 3 Watertight sev Direction from well?	on	From NOI From NOI ment 2 to53 contamination: lines cool ie pit LITHOLOGIC LO 1988 - No cr:-30 F	ft. to NE ft. to Cement grout ft., From 7 Pit privy 8 Sewage la 9 Feedyard OG Drilling	3 Bento	ft., Fronite 10 Live 11 Fue 12 Fert 13 Inse	om	From	14 At 15 Oi 16 Ot 16 Ot 17 I TO I T	ft. to pandoned well/Gasher (spec	tt. ft. ft. ft. ft. water well s well ify below)
6 GROUT MATERIAL Grout Intervals: Fro What is the nearest s 1 Septic tank 2 Sewer lines 3 Watertight sev Direction from well?	January 25, Chill Facto	From NOI From NOI ment 2 to53 ontamination: lines ool e pit LITHOLOGIC LO 1988 - No or; -30 F 1988 - No	ft. to NE ft. to Cement grout ft., From 7 Pit privy 8 Sewage la 9 Feedyard OG Drilling	3 Bento	ft., Fronite 10 Live 11 Fue 12 Fert 13 Inse	om	From ge age LIT .ed blin	14 At 15 Oi 16 Ot 16 Ot 17 I TO I T	ft. to pandoned well/Gasher (spec	tt. ft. ft. ft. ft. water well s well ify below)
6 GROUT MATERIAL Grout Intervals: Fro What is the nearest s 1 Septic tank 2 Sewer lines 3 Watertight sev Direction from well?	January 25, Chill Facto Com	From NOI From NOI ment 2 to53 contamination: lines cool de pit LITHOLOGIC LO 1988 - No cor: 30 F 1988 - No cor: 30 F	ft. to Cement grout ft., From ft., From ft., From Feedyard OG Drilling Drilling	3 Bento	10 Live 11 Fue 12 Fert 13 Inse How m	om	From Je age LIT ed blin ing retu	14 At 15 Oi 16 Ot 16 Ot 17 THOLOGI	ft. to pandoned well/Gas ther (spec	tt. ft. ft. ft. water well s well lify below) nale - no
6 GROUT MATERIAL Grout Intervals: Fro What is the nearest s 1 Septic tank 2 Sewer lines 3 Watertight sev Direction from well?	January 25, Chill Facto January 27, January 27, January 27, January 27,	From NOI From NOI ment 2 to53 chtamination: lines pol e pit LITHOLOGIC LO 1988 - No or: -30 F 1988 - No or: WK 0 F 1988 - No	ft. to Cement grout ft., From ft., From ft., From Feedyard OG Drilling Drilling Drilling	3 Bento	10 Live 11 Fue 12 Fert 13 Inse How m 70 53	om	From ge age LIT Led blin lng retu led at 5	14 At 15 Oi 16 Ot 17 Thought 15 Oi 3 Though 15	t to candoned well/Gasher (spec	tt. ft. ft. ft. ft. ft. water well well ify below) nale - no ace -
6 GROUT MATERIAL Grout Intervals: Fro What is the nearest s 1 Septic tank 2 Sewer lines 3 Watertight sev Direction from well?	January 25, Chill Facto January 27, Good Weathe	From NOI From NOI ment 2 to53 Intamination: lines pol e pit LITHOLOGIC LO 1988 - No pr: -30 F 1988 - No pr: MX O F 1988 - No pr: -1988 - No	ft. to Cement grout ft., From ft., From ft., From Feedyard OG Drilling Drilling Drilling	3 Bento	10 Live 11 Fue 12 Fert 13 Inse How m TO 53 Was beca	omom 4 Othertt., estock pens of storage tilizer storage ecticide storany feet? Drill tutti stopp going t use hol	From Je age LIT ed blin ing retured at 5	14 At 15 Oi 16 Ot 15 Oi 15 Oi 16 Ot 15 Oi 16 Oi	tt. to pandoned well/Gasher (specific ships surface ships ship	tt. ft. ft. ft. water well s well ify below) nale - no ace - - 33' casing osed at the
6 GROUT MATERIAL Grout Intervals: Fro What is the nearest s 1 Septic tank 2 Sewer lines 3 Watertight sev Direction from well?	January 25, Chill Facto January 27, January 27, January 27, January 27,	From NOI From NOI ment 2 to53 Intamination: lines pol e pit LITHOLOGIC LO 1988 - No pr: -30 F 1988 - No pr: MX O F 1988 - No pr: -1988 - No	ft. to Cement grout ft., From ft., From ft., From Feedyard OG Drilling Drilling Drilling	3 Bento	ft., Fronite 10 Live 11 Fue 12 Fert 13 Inse How m TO 53 Was beca 34 f	om	From Je age LIT Led blin Led blin Led at 5 Lo set 2 Le caved	14 Ab 15 Oi 16 Ot 17 THOLOGI 18 THOLOGI 19 THOLOGI 19 THOLOGI 19 THOLOGI 19 THOLOGI 19 THOLOGI 10 THOLOGI 10 THOLOGI 11 THOLOGI 11 THOLOGI 12 THOLOGI 13 THOLOGI 14 THOLOGI 15 THOLOGI 16 THOLOGI 17 THOLOGI 18 THOLOGI 19 THOLOGI 19 THOLOGI 19 THOLOGI 10 THOLOGI 10 THOLOGI 10 THOLOGI 11 THOLOGI 11 THOLOGI 12 THOLOGI 13 THOLOGI 14 THOLOGI 15 THOLOGI 16 THOLOGI 17 THOLOGI 18 THOLOGI 19 THOLOGI 19 THOLOGI 19 THOLOGI 10 T	ft. to pandoned well/Gas ther (specific surface) reen - collar	tt. ft. ft. ft. water well s well ify below) nale - no nace - 33' casing osed at the led hole
6 GROUT MATERIAL Grout Intervals: Fro What is the nearest s 1 Septic tank 2 Sewer lines 3 Watertight sev Direction from well?	January 25, Chill Facto January 27, Good Weathe	From NOI ment 2 to53 ontamination: lines cool lee pit LITHOLOGIC LO 1988 - No or: -30 F 1988 - No or: WK O F 1988 - No or: WK O F 1988 - No or: - Drillin Oklahoma	ft. to Cement grout ft., From ft., From ft., From Feedyard OG Drilling Drilling Drilling	3 Bento	10 Live 11 Fue 12 Fert 13 Inse How m TO 53 Was beca 34 f aga1	om	From Je age LIT ed blin ing retured at 5 LO set 2 LO set 2 LO set 2 LO set 2 LO set 3	14 At 15 Oi 16 Ot 15 In (in) R sing m	ft. to pandoned well/Gas ther (specific surface) reen collar edrill	tt. ft. ft. ft. water well s well ify below) nale - no nace - 33' casing osed at the led hole
6 GROUT MATERIAL Grout Intervals: Fro What is the nearest s 1 Septic tank 2 Sewer lines 3 Watertight sev Direction from well?	January 25, Chill Facto January 27, Good Weathe	From NOI ment 2 to53 ontamination: lines cool lee pit LITHOLOGIC LO 1988 - No or: -30 F 1988 - No or: WK O F 1988 - No or: WK O F 1988 - No or: - Drillin Oklahoma	ft. to Cement grout ft., From ft., From ft., From Feedyard OG Drilling Drilling Drilling	3 Bento	ft., Fronte ft., F	om	From Je age LIT ed blin ing retured at 5 e caved rel again us cotary m	thologian to in (in) Resing method	ft. to pandoned well/Gas her (specific shrips surfa reen collar edrill ud rot s for	tt. ft. ft. ft. water well swell sify below) nale - no nace - 33' casing psed at the led hole tary -
6 GROUT MATERIAL Grout Intervals: Fro What is the nearest s 1 Septic tank 2 Sewer lines 3 Watertight sev Direction from well? FROM TO	January 25, Chill Facto January 27, Good Weathe funeral in January 28,	From NOI From NOI ment 2 to53 Intamination: lines political poli	ft. to NE ft. to Cement grout ft., From 7 Pit privy 8 Sewage la 9 Feedyard OG Drilling Drilling Drilling Drilling ng crews at	3 Bento	ft., Fronte ft., F	om	From Je age LIT ed blin ing retured at 5 e caved rel again us cotary m	HOLOGI irn to in (in) R ing method in hol	ft. to pandoned well/Gas ther (specific ships surface) collar edribl and rot s for e to s	male - no ace - 33' casing osed at the led hole cary - 4 hours stay open
GROUT MATERIAL Grout Intervals: Fro What is the nearest s 1 Septic tank 2 Sewer lines 3 Watertight sev Direction from well? FROM TO	January 25, Chill Facto January 27, Good Weathe	From NOI From NOI ment 2 to53 Intamination: lines pol e pit LITHOLOGIC LO 1988 - No 0r:-30 F 1988 - No 0r:-30 F 1988 - No 0r:-3111i Oklahoma 1988 49 to con	ntinue hole	3 Bento	tt., Fronte ft., F	om	From Je age LIT ed blin ing retured at 5 e caved rel again us rotary many this hold in this hold in this hold in the cave	thologian to in the interval of the interval o	ft. to pandoned well/Gas her (specific ships surfa reen - collar edrill ud rot s for e to s	male - no ace - 33' casing sed at the led hole tary - 4 hours stay open it at
GROUT MATERIAL Grout Intervals: Fro What is the nearest s 1 Septic tank 2 Sewer lines 3 Watertight sev Direction from well? FROM TO	January 25, Chill Facto January 27, Good Weathe funeral in January 28, drill rods to	From NOI From NOI ment 2 to53 Intamination: lines pool pe pit LITHOLOGIC LO 1988 - No pr: -30 F 1988 - No pr: -30	ntinue hole	3 Bento	tt., Fronte ft., F	om	From Je age LIT ed blin ing retured at 5 e caved rel again us rotary many this hold in this hold in this hold in the cave	thologian to in the interval of the interval o	ft. to pandoned well/Gas her (specific ships surfa reen - collar edrill ud rot s for e to s	male - no ace - 33' casing sed at the led hole tary - 4 hours stay open it at
GROUT MATERIAL Grout Intervals: Fro What is the nearest s 1 Septic tank 2 Sewer lines 3 Watertight sev Direction from well? FROM TO	January 25, Chill Facto January 27, Good Weathe funeral in January 28, drill rods to open - some	From NOI From NOI ment 2 to53 Intamination: lines pool pe pit LITHOLOGIC LO 1988 - No pr: -30 F 1988 - No pr: -30	ntinue hole	3 Bento	tt., Fronte ft., F	om	From Je age LIT ed blin ing retured at 5 e caved rel again us rotary many this hold in this hold in this hold in the cave	thologian to in the interval of the interval o	ft. to pandoned well/Gas her (specific ships surfa reen - collar edrill ud rot s for e to s	male - no ace - 33' casing osed at the led hole cary - 4 hours stay open
GROUT MATERIAL Grout Intervals: Fro What is the nearest s 1 Septic tank 2 Sewer lines 3 Watertight sev Direction from well? FROM TO	January 25, Chill Facto January 27, Good Weathe funeral in January 28, drill rods to open - some	From NOI From NOI ment 2 to53 Intamination: lines pool pe pit LITHOLOGIC LO 1988 - No pr:-30 F 1988 - No pr:-30 F 1988 - No pr:-31 F 1988 - No pr:-31 F 1988 - No pr:-32 F 1988 - No pr:-33 F 1988 - No pr:-34 OF 198	ntinue hole	3 Bento	tt., Fronte ft., F	om	From Je age LIT ed blin ing retured at 5 e caved rel again us rotary many this hold in this hold in this hold in the cave	thologian (in) Resing method	ft. to pandoned well/Gas her (specific ships surfa reen - collar edrill ud rot s for e to s	male - no ace - 33' casing sed at the led hole tary - 4 hours stay open it at
GROUT MATERIAL Grout Intervals: Fro What is the nearest s 1 Septic tank 2 Sewer lines 3 Watertight sev Direction from well? FROM TO	January 25, Chill Facto January 27, Good Weathe funeral in January 28, drill rods to open - some	From NOI ment 2 to53 ontamination: lines cool le pit LITHOLOGIC LO	ft. to NE ft. to NE ft. to Cement grout 7 Pit privy 8 Sewage la 9 Feedyard OG Drilling Drilling Drilling ng crews at	3 Bento	tt., Fronte ft., F	om	From From Je age LIT ed blin ing retured at 5 to set 2 e caved yel again us retary many many many many many many many man	the total state of the total sta	ft. to pandoned well/Gas ther (specific starfs reen - collar edrill and rot s for e to s plug	male - no ace - - 33' casing osed at the led hole cary - 4 hours stay open it at
GROUT MATERIAL Grout Intervals: Fro What is the nearest s 1 Septic tank 2 Sewer lines 3 Watertight sev Direction from well? FROM TO Set of hole rotar 7 CONTRACTOR'S completed on (mo/day)	January 25, Chill Facto January 27, Good Weathe funeral in January 28, Crill rods to open - some ry - OVA - re OR LANDOWNER'S //year) Not. Co	From NOI From NOI ment 2 to53 ontamination: lines cool ee pit LITHOLOGIC LO	ft. to NE ft. to NE ft. to Cement grout ft., From 7 Pit privy 8 Sewage la 9 Feedyard OG Drilling Drilling Drilling ng crews at ntinue hole n - air	3 Bento Agoon FROM 49	tt., Fronte ft., F	om	From Je age LIT Led blin Led blin Led at 5 Lo set 2 Le caved rel again us Led again us L	thologinal for the state of the	ft. to pandoned well/Gas ther (spec CLOG ike sh surfa reen - collar edribl and rot s for e to s plug From the series of t	male - no ace - 33' casing sed at the led hole cary - 4 hours stay open it at
GROUT MATERIAL Grout Intervals: Fro What is the nearest s 1 Septic tank 2 Sewer lines 3 Watertight sev Direction from well? FROM TO Set of hole rotar 7 CONTRACTOR'S completed on (mo/day Water Well Contractor)	January 25, Chill Facto January 27, Good Weathe funeral in January 28, Chill rods to open - some ry - OVA - re OR LANDOWNER'S //year) Not. Co	From NOI From NOI ment 2 to53 Intamination: lines pool pe pit LITHOLOGIC LO 1988 - No pr: -30 F 1988 - No pr: -30	ft. to ft. to ft. to ft. to ft. to Cement grout ft., From 7 Pit privy 8 Sewage la 9 Feedyard OG Drilling Drilling Drilling ng crews at ntinue hole n - air	agoon FROM 49 was (1) constru	tt., Fronte, ft.,	om	From Je age LIT Led blin Lo set 2 Lo set 2 Lo set 2 Lo set 2 Lo set 4 Lo set 4 Lo set 4 Lo set 6 Lo set 6 Lo set 7 Lo set 8 Lo set 9 Lo s	thought in (in) Residual in (in) Residua	ft. to pandoned well/Gas ther (spec CLOG ike sh surfa collar edribl and rot s for e to s plug pr my juri	ft. ft. ft. ft. water well swell sify below) nale - no ace - - 33' casing sed at the led hole cary - 4 hours stay open it at sdiction and was and belief. Kansas
GROUT MATERIAL Grout Intervals: Fro What is the nearest s 1 Septic tank 2 Sewer lines 3 Watertight sev Direction from well? FROM TO Set o hole rotar 7 CONTRACTOR'S o completed on (mo/day Water Well Contractor under the business na	January 25, Chill Facto January 26, Chill Facto January 27, Good Weathe funeral in January 28, Crill rods to open - some ry - OVA - re OR LANDOWNER'S r/year) Not. Co r's License No	From NOI From NOI ment 2 to53 Intamination: lines pool pe pit LITHOLOGIC LO 1988 - No pr: -30 F 1988 - No pr: -30	ft. to ft. to ft. to ft. to ft. to Cement grout ft., From 7 Pit privy 8 Sewage la 9 Feedyard OG Drilling Drilling Drilling ng crews at This water well This Water OF This Water	agoon FROM 49 was (1) constru	tt., Fronte ft., F	om	From Je age LIT Led blin ing retured at 5 co set 2 co set 3 co se	HOLOGI THOLOGI THOL	ft. to pandoned well/Gas her (specific surface) reen - collar edrill ud rot s for e to s plug er my juri- weldge an	male - no nale - no nale - no nale - no nale - de hole tary - 4 hours stay open it at sdiction and was nd belief. Kansas
GROUT MATERIAL Grout Intervals: Fro What is the nearest s 1 Septic tank 2 Sewer lines 3 Watertight sev Direction from well? FROM TO Set of hole rotal 7 CONTRACTOR'S completed on (mo/day Water Well Contractor under the business na INSTRUCTIONS: Use to	January 25, Chill Facto January 27, Good Weathe funeral in January 28, Chill rods to open - some ry - OVA - re OR LANDOWNER'S //year) Not. Co	From NOI From NOI ment 2 to53 ontamination: lines cool se pit LITHOLOGIC LO	ft. to ft. to ft. to ft. to ft. to Cement grout ft., From 7 Pit privy 8 Sewage la 9 Feedyard OG Drilling Drilling Drilling ng crews at ntinue hole n - air W: This water well FIRMLY and PRINT cl	agoon FROM 49 Well Record was (1) constru	tt., Fronte ft., F	omom 4 Othertt., estock pens ol storage tilizer sto	From Je age LIT Led blin Led blin Led blin Led at 5 Lo set 2 Le caved Led again us	HOLOGI In (an) Residue 1 hologed under the sand	ft. to pandoned well/Gas her (spec CLOG ike sh surfa reen - collar edrill and rot s for e to s plug er my juri	ft. ft. ft. ft. water well swell sify below) nale - no ace - - 33' casing sed at the led hole cary - 4 hours stay open it at sdiction and was nd belief. Kansas

records

. 3	· · · · · · · · · · · · · · · · · · ·	WATER	R WELL RECORD	Form WWC-5	KSA 828	a-1212		
<u>.,</u>		Fraction	NE1/4	J.	tion Number	1	1	Range Number
County: Johnso Distance and directi		or city street ac	SW 1/4 Iddress of well if located	NW 1/4 I within city?	6	J T 12	S I	R 24 E
	on nom nourost town	or only subort ac	adross of Well II located	· within Oity:		. 1	Page 4 o	f 4
2 WATER WELL	OWNER: Deffenb	augh Indu	stries, Inc.			Doepke-	-Hollida	y MW #8A
	Box # : 18181 W					-		ivision of Water Resources
	le : Shawnee					Application	Number:	NA
	LOCATION WITH 4	DEPTH OF CO	OMPLETED WELL	53	ft. ELEVA	TION:887.	3. M\$L	
Ŧ []		• • •						
1 i	i '''						• •	ping gpm
NW -	- NE E						-	nping gpm
l x i								toft.
i w				5 Public wate		8 Air conditioning		njection well
-		1 Domestic				•		ther (Specify below)
SW -	SE	2 Irrigation	4 Industrial	7 Lawn and	ardon only	10 Observation we	TP .	test hole
!		_						mo/day/yr sample was sub-
<u> </u>		as a chemicalio	acteriological sample s	ubilikled to D	•	ater Well Disinfecte	-	No
5 TYPE OF BLAN	CASING USED:		5 Wrought iron	8 Concre				Clamped
 1 Steel	3 RMP (SR)		6 Asbestos-Cement	9 Other	(specify below	w)	Welde	d
2 PVC	4 ABS		7 Fiberglass		· · · · · · · · · · · · · · · · · · ·		Thread	ded
Blank casing diame	ter NONEin.	to	•					n. to ft.
_								
	OR PERFORATION M		. •	7 PV			estos-cemer	
1 Steel	3 Stainless st	eel	5 Fiberglass	8 RM	IP (SR)	11 Oth	er (specify) .	
2 Brass	4 Galvanized		=	9 AB			ne used (ope	
SCREEN OR PERF	ORATION OPENINGS			d wrapped			٠.	11 None (open hole)
1 Continuous	slot 3 Mill s	slot		vrapped		9 Drilled holes		, ,,,
2 Louvered sh	outter 4 Key p	punched	7 Torch	• •		10 Other (specify	n	
SCREEN-PERFORA	ATED INTERVALS:	-	NE ft. to		ft Fro		•	
GRAVEL I	PACK INTERVALS:		·					
		From	ft. to			m		ft.
6 GROUT MATER	AL: 1 Neat cem	nent 2	2 Cement grout					
Grout Intervals: F	rom Ø ft.	to 5.3 .	ft., From	ft.	to	ft., From		. ft. to
	source of possible cor							andoned water well
1 Septic tank	4 Lateral li	ines	7 Pit privy		11 Fuel	storage	15 Oil	well/Gas well
2 Sewer lines	5 Cess po		8 Sewage lago	on	12 Fertil	izer storage	16 Ott	ner (specify below)
3 Watertight s	ewer lines 6 Seepage	e pit	9 Feedyard		13 Insec	ticide storage		
Direction from well?					How ma	ny feet?		
FROM TO		LITHOLOGIC L	_OG	FROM	TO		LITHOLOGI	CLOG
	February	4 and 5,	1988				<u> </u>	
53 0	Plugged hol	e with Be	ntonite grout					
	mix and dry			<u> </u>				
	cavities in	the lime	stone rubble					
	fill materi	al - took	12 - 100 pour	ւգե				· · · · · · · · · · · · · · · · · · ·
	sacks of Be	ntonite t	o plug the					
	abandoned d	rill hole	٠	ļ				
				_				
					 			
					ļ l			
	<u> </u>			1	L	· · · · · · · · · · · · · · · · · · ·		
CONTRACTOR'S	OR LANDOWNER'S	CERTIFICATIO	ON: This water well wa	s (1) constru	cted, (2) reco	onstructed, of (3) p	lugged Junde	er my jurisdiction and was
								wledge and belief. Kansas
			This Water We					
under the business	name of Total Env	rironmenta	1 Serv ices &	Technolo	o ibeva signa	ture)		sinkley
INSTRUCTIONS: Us	e typewriter or ball point per	n. PLEASE PRES	S FIRMLY and PRINT clear	ly. Please fill in i	blanks, underlin	e or circle the correct	answers. Send	top three copies to Kaneas
	and Environment, Bureau	of Water Protection	on, Topeka, Kansas 66620	-7320, Telephor	ne: 913-862-936	ou. Send one to WATE	H WELL OWN	i⊨H and retain operfor your
records.								