V		V	WATER WELL RE	CORD	Form WWC-5	K6V 60-	-1010 IF	) No			
1 LOCATION C		R WELL:	Fraction,		_	Se	ection Number		nship Number	Range N	
County: Sedgr Distance and dire	wick action from	m nearest	town or city street		1/4 NW 1/2 f well if located			T	28 S	R 2E	E/W
Approx 2 WATER WEL RR#, St. Address City, State, ZIP C	200 <sup>1</sup> L OWNE s, Box # Code	ENE Kans Depu	of inters sas Air Na ity Base (	sectiona ationa Civil	n Sabre l Guard Engineer	Dr. an	KS 67	Boar 7221 Appli	rd of Agriculture, lication Number:		
3 LOCATE WELL	L'S LOC	ATION WIT	THE DEPTH OF	COMPLET	ED WELL 2.8	Q.7I	π. ELE	=VATION:		<del></del>	
AN "X" IN SEC	N B(	)X:	Depth(s) Grou WELL'S STAT	undwater Ei FIC WATER ump test da	incountered R LEVEL 29 ata: Well wate	ft. bel	low land sur	ft. 2 rface measured ft. after	ft. 3 d on mo/day/yr hours ¡	pumping	ft. gpn
NW-		- NE - - - - - - - - - - - - - - - - -	WELL WATER 1 Domest 2 Irrigation	R TO BE US ic 3 Fe n 4 Ind	SED AS: 5 if eedlot 6 (adustrial 7 if	Public water Oil field wate Domestic (la	supply er supply Iwn & garder	8 Air cond 9 Dewater n) 10 Monitorii	ing wellGeot	Injection well Other (Specify b. hermal	elow)
SW-	 s	- SE	Was a chemic mitted	cal/bacterio	logical sample	submitted to	Departmen		oX; If yes, it sinfected? Yes		ple was sub No
5 TYPE OF BLA 1 Steel 2 PVC	ANK CA	SING USE 3 RMP ( 4 ABS		5 Wroug 6 Asbes 7 Fiberg	stos-Cement		rete tile (specify bel	CASIN elow) eoloop	NG JOINTS: Glue Wel	ied Clamp ldedreaded	·
Blank casing diar			in. to		ft., Dia		in. to		. ft., Dia	in. to	ft.
			FIONI MATERIAL .	in., v	veight				•	•	
1 Steel	EN OR F	3 Stainle	FION MATERIAL: less Steel anized Steel	5 Fiberç 6 Conci	•	7 P\ 8 RM 9 AB	MP (SR)	1	<ul><li>10 Asbestos-Cer</li><li>11 Other (Specify</li><li>12 None used (o</li></ul>	fy)	
2 Brass SCREEN OR PE	:RFOP^T			O COUR		ed wrapped	_	8 Saw cu	,	. ,	n hole)
1 Continuou 2 Louvered	ıs slot	3	NINGS ARE: B Mill slot F Key punched			wrapped		9 Drilled		11 None (ope	-
SCREEN-PERFO			LS: From		ft. to		ft., Fro	om	ft. to	to	ft.
		(INTERVAL	From LS: From		ft. to ft. to		ft., Fro	om om	ft. to	toto	ft.
0 0==:											
6 GROUT MAT Grout Intervals:			leat cement ft. toQ		ment grout	3 Ben			cout/sand		
			ט		.,	π.		π., Fron vestock pens		π. το Abandoned wate	
1 Septic tan	nk	4 La	ateral lines		7 Pit privy			el storage		Oil well/Gas well	
2 Sewer line			ess pool		8 Sewage I	_		ertilizer storage		Other (specify be	elow)
3 Watertight Direction from we			epage pit		9 Feedyard	t		secticide storage		id way	
	ell? We	est	LITHOLOG	'C LOG		FROM	How m	many feet? 20	0 PLUGGING IN	NTERVALS	-
0 5		iltv	Clay brow		stiff	315	0	200 lbs	30/70		
5 40	0 L	ight t	tan silty	clay	mix			50 lbs.		mal Grou	
40 50	0 <u>L</u>	.gt. ta	an silty	clay v	w/ weath	ered r	ed sha		25 gal.		
50 80 80 13			green sil		<u>ay mix</u>			<u> </u>			
80 12 125 16			ray shale caliche w		rav ola-	w/ a-	rk h	gil+			
160 18	- 1		gry. shal	_		w/ ua	LA DEI				
185 24	40 D	ark gi	ry. soft.	clay	w/ gyps	um str	eaks		RECEIV	ED	
240 28	85 R	Red and	d gray sh	ale mi	ix						
285 30	15 L	ght.	gry.shale	mixe	d w/ har	d grn.	shale		NOV 1 6 2	<u>'.004</u>	
								BU	IREAU OF W	VATER	
7 CONTRACTO	R'S OP	LANDOWA	NER'S CERTIFICA	4TION: Th:	s water well	35 (1) const-	ucted (a) =	aconstructed -	r (3) plugged	ider my invisation	on and
completed on (mo.	o/dav/vear	r) .1.0. / 1.9	5./04				and this	s record is true to	o the best of my k	knowledge and be	ાં and wa ∌lief. Kansas
Water Well Contra	actor's Lic	icence No (	665 t Well En		This Water	Well Record	l was comple	leted on (mo/day by (signature)	y/w11/8/0	4	
INSTRUCTIONS: U and Environment, E	Use typewrite Bureau of W	ter or ball point Vater, Geology :	t pen. <i>PLEASE PRESS</i> Section, 1000 SW Jack	V L CONI FIRMLY and P son St., Suite 4	<u>PRINT</u> clearly. Please 120, Topeka, Kansas	e fill in blanks, un 3 66612-1367. Te			Send top three copie o WATER WELL OWN	es to Konsas Departmo	ent of Health
records. Fee of \$5.0	.00 for each	constructed w	vell.								



	iental Divisio 770-1404	11					
Company No.		ir Force Bas	Project Number	•	Date 10/11/	/n4	
County			Location		Page		
Sedgy T.S. Numbe			East side of Range	Building 10  Fraction	Total Footage		
		<u>, , , , , , , , , , , , , , , , , , , </u>	R E/W	1/4 1/4 1/4	3051		
Drillin	g Type	Hole Size	Type of Well	Casing Size	Screen Size		Static Water Level
	Rotary	5-5/8"	Geothermal				
Orilling Con		Environmenta	l Divison	Driller(s)  McCaskev/Bran	+		
Rig# E-4	. 11044	DIVELORMETICS	II DIVISON	Type of Samples Screen Sam			
Gravel Pack	Size			Customer Contact Customer Phone# Galen			
Depth (feet)			Description	Gaten	Streich	Run/ Time	Remarks/ Water Levels
(1861)			Description			111116	Waldi Casala
2' =	Road B	ed Material	4.1			·	
5—	Silty	Clay Brown a	nd Stiff				
	<b>.</b>				· .		
10	Light	Tan Silty C	Clay Soft mixe	<u>ed with large Sa</u>	nd		
	<b></b>						
15	<u></u>					eh.	
_							
20	Light	Brown Clay P	lastic Stiff				
		· · · · · · · · · · · · · · · · · · ·	103414 OLGE		1		
25	<del></del>						
30	Light	Brown Silty	Clav mixed w	vith Tan Silty C	lav		
32 —			ed Tan Color				
	<b>f</b>						=
35	- in girt	Tan Silty C	таў штх				
	_ , , .	m c:31	.7	1		<u>-</u>	
40				h Large Gravel	and		
	weath	ered Red Sha	те	er-manus con manus con		.,	
45							
				· · · · · · · · · · · · · · · · · · ·			3
50				mixed with Larg	e Gravel		
_	with	light Red sh	ale Plastic t	o Brittle			
55	Olive	Green silty	clay mixed w	ith Red Silty C	lay		
=	Liaht	Olive dwass	Cilty Class	ixed with Rust	Streaks		
60-				ith mix of dark			
		ered clay	JIICY CIAY W	LOW WITH OF WALK	yray		
	weach	crea cray					Trader Printing Inc. 200 270 250
							Taylor Printing Inc 620-672-3656



Company N			·	Project Number	•			Date	101	
MCCO County	nnell A	Air Force Bas	e ocation				<del> </del>	10/11 Page	/04	
	wick		Eas	t Side of			)	2		
T.S. Numbe	<b>e</b> r	r :	R		Fraction 1/4	1/4 1/4	4	Total Footage	e	
Driffin	ng Type	Hole Size	<u>'</u>	Type of Well	T T	Casing Size	<u> </u>	Screen Size		Static Water Level
Mud	Rotary	5-5/8"	Co	othermal						
Drilling Co		1_								
Rig# E-4				***	Туре	Caskey/E of les Screen				
Gravel Pac	k Size									
Depth (feet)			•	Description					Run/ Time	Remarks/ Water Levels
	}						,			
65 <del>-</del>	Soft 1	Plastic Dark	Gran	v Clav mi		with Oli	vo C	reen		
	3	Weathered Sha		у стаў шт	<u>xeu</u>	WICH OIL	VE G	Teen	<del></del>	
70 <del>=</del>	-	r in Depth								
	TILME	L III Deptil								
<b> </b> =	]									
75 <u> </u>										
_ =	<del>                                     </del>		·					····		
80	Dark (	Gray Shale						,		
							·····	<u> </u>	•	
85	Light	Tan Clay mix	red v	with Large	a Gr	avel and	l Dar	k Grav	·	
87 <u> </u>	-	(small lost						' '		
95	Large	gravel mixed	l wi	th dark g	rav	clav fir	m pl	astic		
		with Olice o								
100	Dark	gray firm sha	le_	breakable	wit	h gypsum	ı sea	ms		_
=	-				·					
105	<u> </u>							·		_
_										
110										
	1	,			-		<del></del>			
115	Dark	gray shale wi	th ·	firm broad	cahl	e red ch	ماد	with		
· ·		sand like ma					ia . E	***		
120	White	: in depth an	d f	irmer slo	ver	drilling				
										<u> </u>



Company Na		ir Force Bas	_	Project Number	•	Date 1 0 / 1 1	/04	
County		įı	ocation.			Page	/ 04	
Sedg T.S. Number	wick		East	Side of E	Building 10	Total Footag		
i.s. nuitiuei		<b>F</b>	k R		<u>14 1/4 1/4 1/4 1/4 1/4 1/4 1/4 1/4 1/4 1</u>	305'	•	
Drilling	Туре	Hole Size		Type of Well	Casing Size	Screen Size		Static Water Level
Mud R	otary	5-5/8"	Geo	thermal				
Drilling Com								
Pratt Rig#	Well	Environmenta	1 Di	vison	McCaskey/Br.	ant:		
E-4					Samples Screen S	amples		
Gravel Pack	Size				Customer Contact Customer Phone# Gale	n Streich		12
Depth (feet)			·.	Description			Run/ Time	Remarks/ Water Levels
(1861)			<del></del>	o caoripiion			111110	
125			h gr	ay clay so	oft mixed wit	h dark		
_		firm silt			· · · · · · · · · · · · · · · · · · ·	•		
130-	Dark	gray clay mi	xed	with calic	he and red s	hale		_
135	Dark	grav clav mi	xed	with firm	breakable sh	ale with		
		consistance						<b>1</b>
	Dank	gray clay so	£+ ~	lagtic				
140			_		y mixed with	caliche		
					2			
145	STOM	drilling						
150					<u></u>			
1 <u>55</u>								
160	Light	grav shale	frag	ments smal	l to large h	ard		
			J					<u> </u>
1 <u>65</u>			.,			·		
4		······································					<del></del>	
170			<del></del>					
		<del> </del>						
1 <u>75</u>	Light	gray shale	hard	and britt	le with some	olive		
_	shale	streaks						
180	Softe	r in depth s	low	drilling				
								<b>8</b> =
								Taylor Printing Inc 620-672-3656



Company Na	ame			Project Number	•	Date			Ŷ
MCCON County	nell A	ir Force Base	ocation	1		10/11 Page	1/04		
Sedg	wick	1 -		Side of E	Building 10	4			24
T.S. Number				Range I		Total Foot	age	1 1 d	·
			F		1/4 1/4 1/4	305'	·		
Drilling	у Туре	Hole Size		Type of Well	Casing Size	Screen Size		Static Water Level	
Mud R	otary	5-5/8"	Geo	thermal					1
Drilling Com	npany				Driller(s)	•			
	WEll	<u>Environmental</u>	<u>Di</u>	vison	McCaskey/Bra	ant		j.	
Rig # E - 4					Type of Samples Screen Sa				j.
Gravel Pack	Size				Customer Contact	ampies			75
					Customer Phone# Galer	Streich	11		¥°6
Depth (feet)			`,	Description			Run/ Time	Remarks/ Water Levels	
								2. ~ . W21.	=
		A	·				-	_	
185	Dark	grav soft cla	av w	ith firm s	hale fragment	.s			$\exists$
									7
							<del> </del>	┥	二
1 <u>90</u>	Light	gray shale v	vith	gypsum st	reaks				
1 <u>95</u>	Dark	gray shale fi	rm	<u>fragments</u>	<u> </u>	· · ·	1	-	$\exists$
200					The state of the s	1	+		
		<u> </u>		· · · · · · · · · · · · · · · · · · ·			1		$\exists$
205									-
200									
					•				
21 <u>0</u>									
ا۔ <u>.                                    </u>									
215							1		
								_	_
220							1		$\exists$
		· · · · · · · · · · · · · · · · · · ·							7
							-		1
22 <u>5</u> —	Dark o	gray shale to	a	mix of con	crete color o	lay silt	<u>.</u>	_	
<u></u>	soft n	medium drilli	na				1		
							1	7	
230							-		
					V. 100.				1
ار ا									二%
235				* *** *********************************			<del>                                     </del>		1
						<del></del>	ļ	4	
240	Red sh	nale mixed wi	th	gray shale					
									$\exists$
7		-	-				<del> </del>	<b>-</b>	]
							j.	100 to	الأو المنت



McConnell Air Force Base 10/11/04  County Location Page  Sedgwick East side of building 10 5  T.S. Number Range Fraction Total Footage 305'  Drilling Type Hole Size Type of Well Casing Size Screen Size Static Water Level  Mud Rotary 5-5/8" Geothermal  Drilling Company Driller(s)  Pratt Well Environmental Divison McCaskey/Brant			· · · · · · · · · · · · · · · · · · ·		<del>,</del>	······································					
Content   Cont			5		Project Number	•	Date 1 0 / 1 1	/04			
Comparison   Com	McCor County	neil A	ur Force B	Location	<u> </u>	<u> </u>		, , , ,			
Comparison   Com	Sedgwick East side of building 10 5										
Comparison   Com	T.S. Number		_		Rang	e Fraction	Total Footag	e			
Comparison   Com				<del>-                                    </del>				<del></del>			
Comparison   Com	Drilling	Туре	Hole Size		Type of Well	Casing Size	2016eu 215e		Static water Level		
Comparison   Com	Mud I	Rotary	5-5/8"	Geo	thermal						
Comparison   Com			3 3/0	1000		Driller(s)					
Comparison   Com	Pratt	t Well	Environmen	tal D	ivison		ant				
Comparison   Com	Rig #					Type of	Camples		<b></b>		
Comparison   Com							Sampres				
Comparison   Com	Gravei Pack	2178					en Streich				
Comparison   Com	Depth			,	· · · · · · · · · · · · · · · · · · ·			Run/	Remarks/		
250 Gray shale with caliche streaks  255 Gray and Red shale mix very hard slow drilling  260  265  270  275  280  285 Light gray shale mixed with a hard green shale  290 295  300				•	Description			Time	Water Levels		
250 Gray shale with caliche streaks  255 Gray and Red shale mix very hard slow drilling  260  265  270  275  280  285 Light gray shale mixed with a hard green shale  290 295  300									Water Levels		
250 Gray shale with caliche streaks  255 Gray and Red shale mix very hard slow drilling  260  265  270  275  280  285 Light gray shale mixed with a hard green shale  290 295  300											
255 Gray and Red shale mix very hard slow drilling  260  265  275  280  285 Light gray shale mixed with a hard green shale  290 295  300	245	Red a	nd gray sha	<u>le mi</u>	X						
255 Gray and Red shale mix very hard slow drilling  260  265  275  280  285 Light gray shale mixed with a hard green shale  290 295  300						·					
255 Gray and Red shale mix very hard slow drilling  260  265  275  280  285 Light gray shale mixed with a hard green shale  290 295  300		_	.1 1	1.	ha atmasl						
265 276 278 280 285 Light gray shale mixed with a hard green shale 290 290 290 4ear Loop 300	250	Gray	snale with	callc	ne streak	.5					
265 276 278 280 285 Light gray shale mixed with a hard green shale 290 290 290 4ear Loop 300			· · · · · · · · · · · · · · · · · · ·	···-							
265 276 278 280 285 Light gray shale mixed with a hard green shale 290 290 290 4ear Loop 300	255	Grav	and Red sha	le mi	x very ha	ard slow dril:	ling				
265 270 275 280 285 Light gray shale mixed with a hard green shale 290 290 295 300	255	<u> </u>	<u>4.14 1.04 , 5110</u>			·	•	·			
265 270 275 280 285 Light gray shale mixed with a hard green shale 290 290 295 300								<del> </del>	- 3		
275  280  285 Light gray shale mixed with a hard green shale  290  290  295  300	260	1									
275  280  285 Light gray shale mixed with a hard green shale  290  290  295  300									₩ <del></del>		
275  280  285 Light gray shale mixed with a hard green shale  290  290  295  300	_								<b>*</b>		
285 Light gray shale mixed with a hard green shale 290 295 300	265										
285 Light gray shale mixed with a hard green shale 290 295 300		ł					·				
285 Light gray shale mixed with a hard green shale 290 295 300											
280  285 Light gray shale mixed with a hard green shale  290	270										
280  285 Light gray shale mixed with a hard green shale  290									_		
280  285 Light gray shale mixed with a hard green shale  290											
Light gray shale mixed with a hard green shale  290  295  300	275	<del></del>									
Light gray shale mixed with a hard green shale  290  295  300									-  <b>;=</b>		
Light gray shale mixed with a hard green shale  290  295  300	280	}							200		
290"   Bollom of	~*************************************	1							1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
290"   Bollom of		<b> </b>							- <b>-</b>		
290"   Bollom of	285	Light	gray shale	e mixe	ed with a	hard green s	hale				
295			_						Bottom of		
295			<u> </u>	<del></del>			7	200	HEAT LOOP		
300	290							0	2000		
300	=	1					· · · · · · · · · · · · · · · · · · ·		ت		
300	7										
	295										
305	300										
305	. =										
	305										