WATER WELL RECORD KSA 82a-1201-1215

Kansas Department of Health and Environment-Division of Environment (Water well Contractors) Topeka, Kansas 66620

1	County	Fraction		Section	number	Township number Range number				
1. Location of well:	Ford	SE 1/4 SE 1/4 SW		35		T 27 S R 24 W				
2. Distance and dire	ection from nearest town or city: $5\frac{1}{6}E$, $1/8$ N of Dods	re City	3. Owr	ner of well street:	l:	Loren Barngrover				
Street address of we	$5\frac{1}{2}E$, 1/8 N of Dodg	2~ - T. 0 J		tate, zip	code:	Dodge City, KS 67801				
4. Locate with "X"		Sketch map:				6. Bore hole dia. 28 in. Completion date 2-20- Well depth 416ft.				
- ·	N					7 Cable tool Rotary Driven Dug				
NW	NE					Hollow rod Jetted Bored X Reverse rotary				
W	E					8. Use: Domestic Public supply Industry X Irrigation Air conditioning Stock				
- sw	 					Lawn Oil field water Other				
	[]					9. Casing: Material <u>Steel</u> Height: Above or below Threaded Welded Surface in.				
1	S					RMPPVCWeightlbs./ft.				
5. Type and color o	Aile ────── f material			From	То	Dia. 16in. to 0 ft. depth Wall Thickness: inches or Dia. 16in. to 160 ft. depth gage No. 188				
				-		10. Screen: Manufacturer's name W. A. Brown				
y ur	rface			0	2	Type steel Dia. 16"				
Cla	y			2	37.	Slot/gauze				
Cal	iche			37	38	ft. andft. Gravel pack? <u>Yes</u> Size range of material <u>1/4 to</u>	5/8			
Cla	v			38	52	11. Static water level: mo./day/yr.	1			
Clay Caliche Clay Fine Sand Clay				52	54	86 ft. below land surface Date 1-22-77 12. Pumping level below land surfaces:				
		****		54		92 ft. after 2 hrs. pumping 700 g.p.m.				
				74	59	Estimated maximum yieldg.p.m.				
Cal	iche			59	60	13. Water sample submitted: mo./day/yr.				
Fin	e Sand & Clay Layer	rs .		60	67	14. Well head completion:				
Cal	iche			67	68	Pitless adapter Inches above grade 15. Well grouted?X				
Fin	e Sand & Clay Layer	*S * * * * * * * * * * * * * * * * * *		68	72	With: Neat cement BentoniteX Concrete				
Cla				72	73	Depth: FromOft. to10ft.	.			
	ium Sand & Small Gr	ravel		73	84	16. Nearest source of possible contamination: ft				
	****	AVET.		()	04	17. Pump: Not installed	ا ڀا			
Cla	a spe	32.	War	84	85	Manufacturer's name Simmons Model number 551100 HP 125 Volts				
Med	ium-Fine Sand & Gra	vel	W 0	85	104	Length of drop pipe260 ft. capacity1000g.p.m.	€			
Thi	n Clay Layers	: 14.5	Remai	104	105	Type: Submersible X Turbine				
Medium Sand & Small Gravel (Use a second sheet if needed)				105	118	Jet Reciprocating Centrifugal Other	Sec			
18. Elevation:	19. Remarks:	(continu	. √ ed)	<u> </u>		20. Water well contractor's certification:	"			
		(GOILLING	(Jeu)			This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.				
Topography:						Woofter Drilling, Inc. 343	₹			
Hill Slope						Business name Address Address Podge City KS	14			
A Upland						Signed Authorized representative	77			

USE TYPEWRITER OR BALL POINT PEN-PRESS FIRMLY, PRINT CLEARLY.

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Kansas Department of Health and Environment-Division of Environment (Water well Contractors) Topeka, Kansas 66620

	County	Fraction		Section	number	Township number	Range number		
1. Location of well:	,	1/4 1/4	1/4			T S	R	E/W	
2. Distance and dire	ection from nearest town or city:		3. Own	er of well	:		s R E/W ia in. Completion date ft. ool Rotary Driven Dug rod Jetted Bored Reverse rotary omestic Public supply Industry rigation Air conditioning Stock own Oil field water Other sterial iHeight: Above or below Welded iSurface in. PVC iWeight ibs./ft. o ft. depth Wall Thickness: inches or o ft. depth igage No anufacturer's name Dia Length ft. and ft. size range of material er level: mo./day/yr. below land surface Date		
Street address of well	l location if in city:		1	or street:					
	-		City, st	ate, zip c	ode:	6 Pero helo dia ia	Completion date		
4. Locate with "X" i		Sketch map:				Well depth ft.	•		
 	!								
NW	NE								
ĕ w File	₩					8. Use: Domestic Public supply Industry Irrigation Air conditioning Stock Lawn Oil field water Other			
						9. Casing: Material Height: Above or below			
S	5					RMP PVC	Weight	lbs./ft.	
	Aile ————————————————————————————————————			Γ				es or	
5. Type and color of	f material			From	То				
Fin	e Sand & Clay Layer	•		118	123	T	D:		
Cla					126	Slot/gauze	Length		
		_							
Fine	e Sand & Clay Layer	<u>.</u>		120	134	Gravel pack? Size ran	nge of material		
Fine	e Sand			134	137	11. Static water level:		day/yr.	
Clay & Caliche				137	142	12. Pumping level below land surfaces:			
Fine	e Sand				152	ft. after hrs. pumping g.p.m.			
Cal	iche & Clay			1	154	Estimated maximum yield		g.p.m. day/yr.	
		_				'	Date	ady/ yr a	
	e Medium Sand & Gra	vel		154	160	14. Well head completion:	11		
Thi	n Clay Layer			160	161	Pitless adapter 15. Well grouted?	Inches above gr	ade	
M_F	Sand Loose		Å	161	183	With: Neat cement		ncrete	
	n Clay Layer	•				Depth: From ft. to . 16. Nearest source of possible			
	II ∨IAy Dayer				184	ft Direction	Туре		
· ·	Sand			184	192	Well disinfected upon comple		No	
Thir	n ^C lay Layer		1.1	192	193	Manufacturer's name	Not installed		
	Sand		១៩១	193	194	Model number	HP Volts		
CONTRACTOR OF THE PROPERTY OF	The Second Secon	THE RESERVE ASSESSMENT OF THE PROPERTY OF THE				Length of drop pipe Type:	ft. capacityg	p.m.	
Clay	y e Sand Rock		iskisma A	/	195	Submersible Jet	Turbine Reciproce	ating	
- TH6	(Use a second s	heet if needed)		195	205	Centrifugal	Other	y	
18. Elevation:	19. Remarks:	(continued)				20. Water well contractor's o			
		•				This well was drilled under my is true to the best of my know	•	eport	
Topography:									
Hill Slope						Business name Address	Licen	se No.	
Upland						Signed ————————————————————————————————————	Date —		
Valley	1					Authorized rep	eseuldlive		

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Topeka, Kansas 66620

Sand Rock & Clay Streaks Clay (Use a second sheet if needed) 19. Remarks: (continued) Type: SubmersibleTurbine JetReciprocatingCentrifugalOther 20. Water well contractor's certification: This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief. Topography: HillSlope Signer Address Type:SubmersibleTurbineDetReciprocatingOther 20. Water well contractor's certification: This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.		County	Fraction		Section	number	Township number	Range number			
Steet odders of well location if in citys 4. Locate with "X" in section below: N 1	1. Location of well:		1/4 1/4	1/4			T S	R	E/W		
A. Locare with "X" is assisted below:	2. Distance and direc	ction from nearest town or city:				:					
4. Lectors with "X" in section below: Sketch map: 4. Lectors with "X" in section below: Sketch map: 4. Lectors with "X" in section below: The section with "X" in	Street address of well	location if in city:				ode.					
Well depth	4. Locate with "X" i	in section below:	ketch map:	C.1,7, 3.	<u> </u>	Completion date	_				
No.			,								
	†	1									
Impation	!! i i	NE									
		E E									
Traceded Welded Source In No.		i SE									
1											
Sandy Layers	s										
Couple Thin Clay & Sand Layers 205 207					E	To	,	•	s or		
Sandy Layers 207 237 237 237 238 242 252 1.5 total content of the source of possible content of the source of the source of the source of possible content of the source of the source of the sour	3. Type and color of	material			rrom	10					
Sandy Layers 207 237 Slot/gauze Length Set between n. and n.	Cou	ple Thin Clay & San	d Layers		205	207	Type	Di-			
Sand Rock & Few Clay Layers Clay Sand Rock Sand Rock Sand Rock Sand Rock Sand Rock Sand Rock Clay Sand Rock Cla	Sano	dy Layers			207	237	Slot/gauze	_ Length			
Fine Sand Rock & Few Clay Layers 242 252 11. Static water level: mo./day/yr. ft. below land surface mo./day/yr. ft. ofter hrs. pumping g.p.m. ft. ofter											
Clay 252 253 12. Pumping level below land surface Date	Clay & Sand Rock Layers				237	242	Gravel pack? Size ran	nge of material			
Clay 252 253 12. Pumping level below land surfaces:	Fine	e Sand Rock & Few C	lay Layers		242	252	ft. below land surface Date 12. Pumping level below land surfaces:				
Sand Rock & Few Clay Layers Clay 263 264 264 267 Sand Rock Clay & Sand Layer Sand Rock Clay Sand Rock Clay Layers Clay Sand Rock Clay Layers Sand Rock Clay Layers Sand Rock Clay Streaks Clay Sand Rock Clay Streaks Clay Sand Rock Clay Streaks Sand Rock Clay Streaks Clay Sand Rock Clay Sand Ro	Clay	у			252	253					
Clay Sand Rock 264 267	Sano	d Rock & Few Clay I	ayers		253	263	ft. after h ft. after h	rs. pumpingg. rs. pumpingg.	.p.m.		
Sand Rock Clay & Sand Layer 267 271 Sand Rock 271 281 Sand Rock 281 283 Clay Clay 282 284 Sand Rock & Clay Layers Clay Sand Rock & Clay Layers Clay Sand Rock & Clay Streaks Sand Rock &	Clay	у			263	264					
Clay & Sand Layer Sand Rock Clay 281 283 16. Nearest source of possible contamination: ft					264	267	Yes No _ [- ,			
Sand Rock Clay Clay Clay Clay Sand Rock & Clay Layers Clay Sand Rock & Clay Layers Clay Sand Rock & Clay Streaks Clay Sand Rock & Clay Streaks Clay Clay Sand Rock & Clay Streaks Sand Rock & Clay Streaks Clay Sand Rock & Clay Streaks Sand Rock & Clay Layers Not installed water to support to the set of posible contamination: ft. Sand Rock & Clay Sand Rock & Clay Layers Not installed water source of posible contamination: ft. Direction Type Well disinfected upon completion? Not installed Not instal	Class	y & Sand Layan			267	277	,	Inches above grad	de		
Clay 281 283 16. Nearest source of possible contamination:								Partie Con			
Clay 283 284 Well disinfected upon completion? Yes No Sand Rock & Clay Layers 290 294 Length of drop pipe ft. capacity g.p.m. Type: Sand Rock & Clay Streaks Clay (Use a second sheet if needed) 18. Elevation: 19. Remarks: (continued) 19. Remarks: (continued) 19. Remarks: (continued) 19. Remarks: (continued) 10. Pirection Type Well disinfected upon completion? Yes No Model number HP Volts Length of drop pipe ft. capacity g.p.m. Type: Submersible Turbine Centrifugal Other 20. Water well contractor's certification: This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief. Business name License No. Address License No. Address	Dane	u nock		-,-	 						
Clay 283 284 Well disinfected upon completion? Yes No Sand Rock & Clay Layers 290 17. Pump: Not installed Manufacturer's name Model number HP Volts Length of drop pipe ft. capacity g.p.m. Type: Sand Rock & Clay Streaks 294 306 311 Submersible Turbine Reciprocating Length of drop pipe Turbine Reciprocating Clay Submersible Turbine Reciprocating Centrifugal Other Submersible Continued Submersible Continued Submersible Subm	Clay	У			281	283	•		1		
Sand Rock & Clay Layers Clay	Clay	у			283	284			No		
Clay Sand Rock & Clay Streaks Clay (Use a second sheet if needed) 18. Elevation: 19. Remarks: 19. Remarks: 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 294 2	San	d Rock & Clay Layer	'S		284	290		Not installed	~		
Sand Rock & Clay Streaks Clay (Use a second sheet if needed) 18. Elevation: 19. Remarks: (continued) Type: SubmersibleTurbineJetReciprocatingCentrifugalOther 20. Water well contractor's certification: This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief. Topography:HillSlope SomersibleTurbineSubmersibleTurbineSubmersibleTurbineSubmersibleTurbineSubmersibleTurbineSubmersibleTurbineSubmersibleTurbineSubmersibleTurbineSubmersibleTurbineSubmersibleTurbineSubmersibleTurbineSubmersibleTurbineSubmersibleTurbineSubmersibleTurbineSubmersibleTurbineSubmersibleTurbineSubmersibleTurbineSubmersibleTurbineSubmersibleTurbineSubmersibleTurbineSubmersible	СТах	V a 1			200	20/1					
Clay (Use a second sheet if needed) 18. Elevation: 19. Remarks: (continued) 20. Water well contractor's certification: This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief. Topography: Hill Slope Business name Address Address	777 F ALL AND	A STATE OF THE STA	ks a cars				Туре:		p.m.		
18. Elevation: 19. Remarks: (continued) 20. Water well contractor's certification: This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief. Business name License No. Address		ū									
Topography: Hill Slope Business name License No. Address					LI				— ° '		
Topography: Hill Slope is true to the best of my knowledge and belief. Business name License No. Address	18. Elevation:	19. Kemarks:	continued)						ort		
	T										
Slope Address	1						Business name	License	<u> </u>		
(lelent 1	Slope							L. Cense			
Upland Date 7 Upland	Upland Valley						Signed Authorized repr	esentative Date	<u> </u>		

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		EAt		Cantilla.	b	Taumahia musakas	Panas number	\neg		
1. Location of well:	ounty	Fraction		Section r	number	Township number	Range number			
2 Distance and discussion	from normal bours or other	1/4 1/4	1/4 3. Own	er of well:		T S	R E/A	$\stackrel{\sim}{+}$		
	n from nearest town or city:		R.R. or		•					
Street address of well loca	ation if in city:		City, st	ate, zip c	ode:					
4. Locate with "X" in sec	ction below:	iketch map:				Completion date	-]			
N N	1					Well depth ft. 7 Cable tool Rotary		\exists		
i	NE					Hollow rod Jetted Bored Reverse rotary				
₩						8. Use: Domestic Public supply Industry Irrigation Air conditioning Stock Lawn Oil field water Other				
sw	SE					9. Casing: Material		┪		
<u> </u>	<u>i</u>					Threaded Welded Surface in. RMP PVC Weight lbs./ft.				
S 11 Mile	t					PVC ft. dep	•			
5. Type and color of mate				From	To			_		
				 		Diain. toft. depth gage No				
Clay				311	323	, ,				
Mediu	m Sand			323	329			_		
Rock				329	3 30	ft. a	nd			
	m Fine Sand			 			nge of materialmo./day/y	\exists		
mediu	m rine Sano			330	339	11. Static water level:ft. below land sur	,			
Mediu	m Sand			339	353	12. Pumping level below land				
Clay				352	354		ers. pumping g.p.m ers. pumping g.p.m			
				354		Estimated maximum yield	g.p.n	•		
Sand				77	לכנ	13. Water sample submitted: Yes No	mo./day/y Date	/r ·		
$c_{ extsf{lay}}$				359	362	14. Well head completion:		ᅱ		
Mediu	m Sand & Couple (Clay Streaks		362	374	Pitless adapter	Inches above grade	\dashv		
			7 20			15. Well grouted? With: Neat cement	Rentonite Concret	.		
Clay			.: n:	374	37 5	Depth: From ft. to .				
Sand	& Gravel			375	385					
Sand.	&-Cravel			385	-38 6	ft Direction Well disinfected upon comple	, ,	No		
			- 1:::::	, 385		17. Pump:	Not installed	\neg		
Clay	to the second consequence			נייל ע	000	Manufacturer's name Model number	HP Volts	-		
Rock	Secretaria de la companya della companya della companya de la companya della comp	a Transis in the Park March Tales and March September 1 to 1 t	A W	386	387	Length of drop pipe	_ ft. capacityg.p.m	n.		
M-F S	and & Gravel	6.0	ะห่างสอ	F 387	402	Type: Submersible	Turbine			
Clay				402		Jet	Reciprocating			
	(Use a second sh	neet if needed)		1		Centrifugal	Other	\dashv		
18. Elevation: 19.	Remarks: (contin	nued)				20. Water well contractor's on This well was drilled under my				
Tonometro						is true to the best of my know	•			
Topography:Hill						Business name	License No			
Slope						Address —		-		
Upland Valley						Signed — Authorized rep	resentative Date	-		

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Kansas Department of Health and
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Topeka, Kansas 66620

								T			
1 leasting of!!	County Fraction		Section number		Township number	Range number					
. Location of well:		1/4	1/4	1/4			T S	R	E/W		
2. Distance and dire	ection from nearest town or city:				er of well	:					
Street address of well	I location if in city:				r street: state, zip code:						
4. Locate with "X"	in anation below.	Sketch map:		City, si	die, zip c	oue:	6. Bore hole diain. Completion date				
4. Locate with "X"		skerch map:						•			
ī :]	!										
NW	NE										
. W	E E										
- 1 i 1											
sw se							9. Casing: Material Height: Above or below				
ł Li	1										
S I 1 M	S Aile I							1	- 1		
5. Type and color of		From To Dia in. to ft. depth gage No									
							10				
Med	ium Sand				404	410	Туре	_ Dia			
c_{la}	y & Sand Streaks				410	415					
Pag	7_				117 6	117.6	ft. d	and			
Roc	K.				415	416	Gravel pack? Size ra	nge of material			
Cla	y				416	420			/day/yr.		
Cla					4,00	1,00					
Cla	у				420	435	ft. after	nrs. pumping			
							1				
							Yes No				
							'	In all to all to the			
ter quality and	er engage (#100 a)				7				rade		
Mark and a							With: Neat cement	Bentonite C	oncrete _		
Part sales	****						Depth: From ft. to	ft.			
	- ug/										
						:		**	No		
44.07/11		To the second distribution of the second second			·	17	' '	Not installed	,		
CPE a Marine a subject	Marie Japan Hame Johnson . I berthydd a ddinn a	Carrie day a discourse day warrage was	Company of the control of the contro		7	17		HP Volt	,		
					م دائد	-					
								Turkina			
	1-1-1-1										
	(Use a second sheet if needed)						Centrifugal	Other			
18. Elevation:	19. Remarks:								report		
									·]		
Topography:							D				
Hill Slope							Business name Address	Lice	nse No.		
Upland							Signed ——	Date -	1		
Valley							Authorized rep	resentative			