WATE	R WELL	RECORD	Form	1 W W C-5				irces; App. No			
1 LOCA	TION OF	WATER WELL:	Fraction SE 4	SW 1/4	NE ¼	ection Nu 2	ımber	Township N T 35	umber S	Range R	Number 3 w
County: Sumner SE ½ SW ½ NE ½  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? 23 E Central Ave., Caldwell KS 67022  Latitude: N 37.03243°  Longitude: W 97.60618°											
2 WAT	ER WELL.	OWNER: KDHE			E	levation:	RIM:	1136.36; TO	C: 1136	5.08	
RR# S	St Address	Box # : 1000 S	W Jackson I	Blvd	I	Datum:	WGS	84			
City S	State ZIP C	ode : Topeka	. KS 66612		l r	Data Colle	ection M	ethod: legal	survey		
3 1004	TE WELL	'S 4 DEPTH OF	COMPLE	TED WEL	L 29.67			ft.			
3 LOCATE WELL'S 4 DEPTH OF COMPLETED WELL 29.67 ft. LOCATON MW19											
	I AN "X" J	N Depth(s) Groun	dwater Fno	ountered 1			ft. 2		ft. 3		ft.
1		WELL'S STA		DIEVEI	24 88 ft	helow la	nd surfa	ce measured	on mo/d	lav/vr	5/6/14
SECT	ION BOX	WELL SSIA	IC WAIE	Wall wester	24.00 11.	A	ofter	hour	e numni	inα	gnm
	N	Pump	iesi data.	Well water	was	A.	artor	hour	s pumpi	ing	Spin
		Est. Yield	gpm:	well water	was	Il.	atter	110ui	s pumpi	ing	gpiii
⊢ny	√ <del></del>	WELL WATE	R TO BE U	SED AS: 5	Public wat	er supply	8 Air	conditioning	10 Oil	ijection v	well
w  i	X	1 Domestic 3	Feed lot	6 Oil field v	water suppl	у	9 Dewa	itering	12 Oth	er (Speci	iry below)
VV		E 2 Irrigation 4	Industrial	7 Domestic	(lawn & ga	arden) (	10)Moni	toring well			
l l—sv	v	4									
		Was a chemica	l/bacteriolog	gical sample	submitted	to Depar	tment?	Yes N	o <u>X</u> ;	If yes, m	o/day/yrs
	S	Sample was su	bmitted		<b> </b>	V	Vater W	ell Disinfecte	d? Yes		No X
5 TVDE	OF CAST	NG USED: 5	Wrought Ir	on	8 Concrete	tile	CASI	NG JOINTS	Glued	Cla	mped
5 TYPE	OF CASI	NG USED: 5	A shorter C	on Iomont	O Other (c	necify he	low)	110 1011110	Welde	ed	
1 Ste	eel	3 RMP (SR) 6	Asbesios-C	ement	9 Ould (s	pecify be	10w)		Three	.u 	······································
(2)PV	/C	4 ABS 7  r 2 in. to  and surface 0.2	Fiberglass				<u>-</u>	D:-	1111 Ca	7ca	Δ
Blank cas	ing diamete	er 2 in. to	14.67 f	t., Dia	in	ı. to	π.,	D1a	<sup>m</sup> .		п.
Casing he	ight below l	and surface 0.2	8 ft., W	eight		lbs./	ft. Wal.	thickness or	gauge i	No	
I TE OF	SCKEEN										
1 Ste	eel 3 Stai	nless steel 5 Fil	perglass (	J)PVC	9 AL	3S 1		11 Other (s	pecify)	- Laia	
2 Br	ass 4 Gal	vanized steel 6 Co	ncrete tile	8 RM (SK	.) 10 As	bestos-C	ement	12 None us	ea (ope	n noie)	
SCREEN	OR PERF	ORATION OPENIN	GS ARE:	zo uronned	7 Torch	cut	0 Drille	ed holes 1	1 None	(open h	ole)
2 10	munuous si uvered chii	ot 3 Mill slot tter 4 Key punche	d 6 Wire	ze wrapped wrapped	8 Saw C	out Int	10 Other	r (specify)	1 1vone	(open in	010)
SCREEN	DEBEUB A	TED INTERVALS:	From	14 67	ft to	29.67	ft. Fro	om	ft. t	0	ft.
SCICELIA	-i Litt Oit	TLD INTLICATED.	From	14.07	ft to		ft Fro	om	ft t	~ 0	ff
CD	ANDI DA	OK DITEDUALO.	From	12		30	a Fro	m	ft t	~ ^	<del></del>
GK	AVELPA	CK INTERVALS:	From				A Erc	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	A t	·	
			From				11. 1-10	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		·	1t.
6 GROU	JT MATE	RIAL: 1 Neat cen	nent 2 Cen	ment grout	(3) Benton	nite (4	Other 1	Concrete: 0	-1'		
Grout Inte	ervals F	rom 1 ft. to	13 ft.	From	ft. 1	.0	ft.	From		ft. to	ft.
From ft. to ft. From ft. to ft. From ft. to ft. From ft. to ft. What is the nearest source of possible contamination:											
1 Sep	tic tank	4 Lateral li			10 Livestoc		13 Inse	cticide Stora	ge	16 Oth	er (specify
	er lines	5 Cess pool	8 Sewa	ge lagoon 🕻				ndoned wate		belo	w)
		er lines 6 Seepage p				_		well/ gas wel	1		
	from well?			]	How many	feet? ~1	10'				
FROM	TO		LOGIC LO	7	FROM	ТО	T	PLUGGIN	IG INT	ERVALS	3
0	10	Grass on top; Brow			110111			- 2000m			-
10	15	Brown sandy clay	on only cla	<i></i>	+			**			
15	26	Fine tan sand									
26	30	Possibly shale, har	d							,	<del> </del>
		T OBORDIJ BRIGATO, REEL	<u> </u>								
	<del> </del>				1						
							Flushn	nount waiver	from I	3OW	·····
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year)  5/6/14 and this record is true to the best of my knowledge and belief.											
under my jurisdiction and was completed on (mo/day/year) 5/6/14 and this record is true to the best of my knowledge and belief.											
Kansas Water Well Contractor's License No. 757  under the business name of Larsen & Associates, Inc.  This Water Well Record was completed an (mo day/year) 6/2/14  by (signature)											
under the b	usiness nam	e of Larsen & Asso	ciates, Inc.		by (signatu				<u> </u>		
INSTRUCT	IONS: Pleas	e fill in blanks or circle th	e correct answ	ers. Send top t	three copies to	Kansas De	partment	Health and Er	vironmen	it, Bureau o	of Water,
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 your records. Fee of \$5.00 for each constructed well. Visit us at http://www.kdheks.gov/waterwell.											
Ly Car ICCCIUS				4							

## TRITERRA LAND SERVICES

P.O. Box 546 Clearwater, Kansas 67026 Cell (316) 648-3617 Fax (620) 584-4371 E-mail: triterrals@yahoo.com

SURVEY OF ADDITIONAL MONITORING WELLS MITCHELL'S APCO CALDWELL, KANSAS

The above site is in Section 2, Township 35 South, Range 3 West of the Sixth Principal Meridian, Sumner County, Kansas. The southeast corner of Section 2 with assigned coordinates of 0.00' North and 0.00' West.

The control point established during the previous survey was used for vertical control. It is described as a chiseled 'X' on the east end of the pump island.

The Latitude and Longitude were recorded from a GPS unit. The site is located on the 7.5' quad map titled "Caldwell".

ID SE CORNER 2-35S-3W	NORTH 00.00	WEST 00.00	LATITUDE	LONGITUDE	ELEVATION
Control Point	2753.49	1495.37	37.03264	97.60590	1132.98
MW-19 SE SE SW NE	2675.69	1567.65	37.03243	97.60618	RIM 1136.36 TOC 1136.08
MW-20 SE SE SW NE	2867.96	1637.75	37.03299	97.60641	RIM 1135.40 TOC 1135.00

