County: Shawhee Fraction SW SW NE NE Sec. 20 T // S R /S ENW  CORRECTION(S) TO WATER WELL COMPLETION RECORD (WWC-5)  (to rectify lacking or incorrect information)  Owner: I & C I nvestments  Location changed to:  Section-Township-Range: None Given 20 - 1/5 - 15 E  Fraction (1/4 1/4 1/4):
Other changes: Initial statements:  Changed to:  Comments:
Verification method: Latitude & longitude, Kas' Leo" conversion tool,  and written description, and mapping tool & aerial photos  initials: Aldate: 11/26/20/3  Submitted by: Kansas Geological Survey, Data Resources Library, 1930 Constant Ave., Lawrence, KS 66047-3726  to: Kansas Dept of Health & Environment, Bureau of Water, 1000 SW Jackson, Suite 420, Topeka, KS 66612-1367.

JOCATION OF WAITER WELL   Fraction	VATER WELL REC	ORD	Form W	WC-5	Div	ision of Wate	r Resources App. No	<u>, L</u>		
Country   Shawnee   Y   Y   Y   T   T   S   R   E   E	1 LOCATION OF WAT				Section	n Number	1 * :			
Control   Country   Coun			· · · · · · · · · · · · · · · · · · ·			<i>ۻۻۻۺۺڣ</i> ڣڶ۪ۺۻۺۺۻۻۻ			JE LJW	
NE of Countryside Rd and Lower Silver Lake Rd	Street/Rural Address of Well Location; if unknown, distance & direction					Global Positioning System (GPS) information:				
WATER WELL OWNER:   & C Investments   Rev. Street Address, Box #: 823 SW 10th Avenue   City, State, ZIP Code   Topeka, Kansas 66812   Giscalion Method: Growth Code   Gr	from nearest town or intersection: If at owner's address, check here .					Latitude: 39,08348 (in decimal degrees)				
WATER WELL OWNER: 1 & C. Investments RR8, Street Address, Box #: 823 SW 10th Avenue City, State, ZIP Code						Longitude: 095./0038 (in decimal degrees)				
WATER WELL OWNER:   & C Investments   RR4, Street Address, No. xi. & 23 SW 10th Avenue   Gity, State, ZIP Code   Topeka, Kansas 66612   Gits and Maghethon,   Topeka, Kansas 16612   Gits and Maghethon,   Topeka, Kansas 10   Gits and Maghethon,   Topeka, Maghethon,   Topeka, Maghethon,   Topeka, Kansas 10   Gits and Maghethon,   Topeka, Maghethon,   Tope						Elevation: .000				
RRÉE, Street Address, Box #: 823 SW 10th Avenue City, State, ZIP Code City Clay Charles City Cha										
Control Well   Cont	10,011,011,0					Collection Method:  F7 GPS unit (Make/Model: Garmin 60CSX)				
COCATE WELL   WITH AN "X"   No.   SecTION BOX   Est Acquaes:   < 3 m,   3-15 m,   5-15 m,   > 15 m   SecTION BOX   Est Acquaes:   < 3 m,   3-15 m,   5-15 m,   > 15 m   SecTION BOX   Est Acquaes:   < 4 m,   3-5 m,   5-15 m,   > 15 m   SecTION BOX   Est Acquaes:   < 4 m,   3-5 m,   5-15 m,   > 15 m   SecTION BOX   Est Acquaes:   < 4 m,   3-5 m,   5-15 m,   > 15 m   SecTION BOX   Est Acquaes:   < 4 m,   3-5 m,   5-15 m,   > 15 m   SecTION BOX   Est Acquaes:   < 4 m,   3-5 m,   5-15 m,   > 15 m   SecTION BOX   Est Acquaes:   < 4 m,   3-5 m,   5-15 m,   > 15 m   SecTION BOX   Est Acquaes:   < 4 m,   3-5 m,   5-15 m,   > 15 m   SecTION BOX   Est Acquaes:   < 4 m,   3-5 m,   5-15 m,   > 15 m   SecTION BOX   Est Acquaes:   < 4 m,   3-5 m,   5-15 m,   > 15 m   SecTION BOX   Est Acquaes:   < 4 m,   3-5 m,   5-15 m,   > 15 m   SecTION BOX   Est Acquaes:   < 4 m,   3-5 m,   5-15 m,   > 15 m   SecTION BOX   Est Acquaes:   < 4 m,   3-5 m,   5-15 m,     > 15 m   SecTION BOX   Est Acquaes:   < 4 m,   3-5 m,   5-15 m,     > 15 m   SecTION BOX   Est Acquaes:   < 4 m,   3-5 m,   5-15 m,     > 15 m   SecTION BOX   Est Acquaes:   < 4 m,   3-5 m,   5-15 m,   3-15 m,	and the second of the second o					Digital Man/Photo. Topographic Map.   Land Survey				
Depth(s) Groundwater Sncountered   1).2.2.7.   ft.   (2).   ft.   (3).	City, Builto, Zir Code	. горека	, Kansas 00012		Est. Ac	ccuracy: 🗀 <	<3 m, 🔲 3-5 m, 🔲	5-15 m, □ >	15 m	
SECTION NOS:    A DEPTH OF COMPLETED WELL 98.1.   1.   1.   1.   1.   1.   1.   1.	LOCATE WELL		ya ya a ya ya garan da da a a a a a a a a a a a a a a a a	40						
Pump test data: Well water was, 31 ft. after hours pumping; 1200. gm.    SET, YIELD, 1200. gm. Well water was, 31 ft. after hours pumping; 1200. gm.   Set	WITH AN "X" IN	4 DEPTH OF	COMPLETED WEL	L .48.7		ft.	,	• >	O.	
Pump test data: Well water was. 31	SECTION BOX:	Depth(s) Groun	dwater Encountered	(1),22./	ft.	(2)	ft. (	3)	, It.	
SW   NB   Bore Hole Diameter 36   in to .48.7   ft. after   hours pumping   geothermal   Injection well   Well WATER TO BE USED AS:   Public water supply   Geothermal   Injection well   Domestic   Feedlot   Oil field water supply   Geothermal   Injection well   Well WATER TO BE USED AS:   Public water supply   Geothermal   Injection well   Well Water well disinfected?   Yes   Domestic   Monitoring well   Water well disinfected?   Yes   No   Fives, morlday/yer sample was submitted to Department?   Yes   No   No   No   No   No   No   No   N	N	WELL'S STAT	IC WATER LEVEL	f <del>/:</del> :/ft.	below l	and surface	measured on mo/d	ay/yr\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	. j	
Bore Hole Diameter 36 in. to 48.7 ft., and in. to to		Pump	test data: Well water	r was. 3.1	ft.	afterQ	hours pum	ping. 1200	gpm	
Bore Hole Diameter 90in. to	NWNE	EST. YIELD.1	200gpm. Well wate	r was	ft.	after	hours pum	ping	gpm	
Domestic   Feedlot   Oil field water supply   Dewatering   Other (Specify below   Irrigation   Industrial   Domestic-lawn & garden   Monitoring well   Was a chemical/bacteriological sample submitted to Department?   Ves  No	1 1 1	Bore Hole Dian	neter 30in. to	40./	t., and .	ın	. to	II.		
Irrigation   Industrial   Domestic-lawn & garden   Monitoring well   Was a chemical/bacteriological sample submitted to Department?   Yes   No   If yes, mo/day/yr sample was submitted			R TO BE USED AS: L	☐ Public wat	er suppl	у Ц С				
			Feedlot	Oil field wat	er supply	, HD	ewatering	Aner (Specia	y below)	
S		✓ Irrigation	☐ Industrial ☐	Domestic-lay	vn & ga	rden $\coprod M$	onitoring well		• • • • • • • • • • •	
Mater well disinfected?   Yes   No		Was a chemical	/bacteriological sample	e submitted to	Depart	ment?	Yes MINO			
TYPE OF CASING USED:					******					
CASING JOINTS:  Glued	1 HHIG	Water well dish					and the second	····		
Casing diameter 16 in. to .48.7 ft. Diameter in. to ft. Diameter in. to Casing height above land surface in., Weight Weight blbs/ft., Wall thickness or gauge No DR 2. LTYPE OF SCREEN OR PERFORATION MATERIAL: Steel Stainless Steel	TYPE OF CASING US	SED: Stee	el 🗹 PVC 🔲	Other			******			
Casing height above land surface. 12	CASING JOINTS: 🗹 🤇	ilued 🔲 Cla	mped   Welded	☐ Threade	Ė				0	
Casing height above land surface. 12	Casing diameter . 1.6	in to .48.7	ft., Diameter	in.	to	ft., I	Diameter	in. to	tt.	
Steel   Stainless Steel   PVC   Other (Specify)	Casing height above lan	d surface12	in., Weigh	t	lbs./f	t., Wall thi	ickness or gauge N	oS.D.K.	.ch.Ca	
Brass				····						
SCREEN OR PERFORATION OPENINGS ARE:  Continuous slot Z Mill slot			Z PVC		Other (S	specify)				
Continuous slot	☐ Brass ☐ Galv			iole)						
Louvered shutter   Key punched   Wire wrapped   Saw cut   Other (specify)			US ARE:	Torch out	□ Dei	lled holes	□ None (open ho	le)		
GRAVEL PACK INTERVALS: From	Continuous siot	Key punched	Wire wrapped	Saw cut	HOth	ner (specify) .				
From ft. to ft., From ft. to ft., From ft. to ft. From ft. To	CREEN-PERFORATEL	INTERVALS:	From 28.7	ft. to48.7.	a e e a a a de de de	ft., From .	ft.	to	ft.	
GRAVEL PACK INTERVALS: From 20 ft. to 48.7 ft., From ft. to ft. o ft			From	ft. to		ft., From .	ft.	to	ft.	
From	GRAVEL PACK	INTERVALS:	From 20	ft. to48.7.		ft., From	ft.	to	ft	
GROUT MATERIAL: Neat cement Comment Grout Intervals: From 0 ft. to 20 ft., From ft. to ft., From ft., From ft. to ft., From ft., From ft. to ft., From f			From	ft. to		ft., From .	ft.	to	ft	
Grout Intervals:   From   0	GROUT MATERIAL	Neat cen	ient 🔽 Cement grou	ıt 🗍 Bento	nite [	Other				
What is the nearest source of possible contamination:  Septic tank	Grout Intervals: From	.0 ft. t	o .20 ft., Froi	n	ft. to	ft	., From	ft. to	ft.	
Septic tank Sewer lines Sewer lines Seepage pit Sewage lagoon Seepage pit Seepage										
Watertight sewer lines   Seepage pit   Feedyard   Distance from well   Distance from well	Septic tank	Lateral l	ines 🔲 Pit privy					her (specify be	elow)	
Direction from well	Sewer lines							VE.		
TO							5			
5' Top Soil and Fine Sand  10' Fine Sand and Clay  0' 15' Fine Sand  5' 20' Fine Sand - Medium Sand  0' 25' Fine Sand - Medium Sand  5' 30' Fine Sand - Medium Sand  0' 35' Medium Sand to Coarse Sand  0' 45' Medium Sand to Coarse Sand  0'' 45' Medium Sand to Coarse Sand  5' 48.7' Coarse Sand to Shale  CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was Constructed, reconstructed, or plugg ander my jurisdiction and was completed on (mo/day/year) .06/19/13										
10' Fine Sand and Clay 0' 15' Fine Sand 5'' 20' Fine Sand - Medium Sand 0' 25' Fine Sand - Medium Sand 5' 30' Fine Sand - Medium Sand 0' 35' Medium Sand to Coarse Sand 5' 40' Medium Sand to Coarse Sand 0'' 45' Medium Sand to Coarse Sand 5' 48.7' Coarse Sand to Shale  CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was constructed, or plugg ander my jurisdiction and was completed on (mo/day/year) .06/19/13				FROM	10	LITHO. I	JOG (cont.) of T.L.	OGGING IIV	I LSIX V Z XLA	
0' 15' Fine Sand 5'' 20' Fine Sand - Medium Sand 0' 25' Fine Sand - Medium Sand 0' 35' Medium Sand to Coarse Sand 5' 40' Medium Sand to Coarse Sand 0'' 45' Medium Sand to Coarse Sand 5' 48.7' Coarse Sand to Shale  CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was ✓ constructed, or ☐ plugg nder my jurisdiction and was completed on (mo/day/year) .06/19/13			<u>nd</u>		<del> </del>	<u> </u>			·····	
5' 20' Fine Sand - Medium Sand 0' 25' Fine Sand - Medium Sand 5' 30' Fine Sand - Medium Sand 0' 35' Medium Sand to Coarse Sand 0' 45' Medium Sand to Coarse Sand 0' 45' Medium Sand to Coarse Sand 5' 48.7' Coarse Sand to Shale  CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was constructed, or plugg ander my jurisdiction and was completed on (mo/day/year) .06/19/13		<del></del>				<u> </u>	and the second s			
0' 25' Fine Sand - Medium Sand 5' 30' Fine Sand - Medium Sand 0' 35' Medium Sand to Coarse Sand 5' 40' Medium Sand to Coarse Sand 0' 45' Medium Sand to Coarse Sand 5' 48.7' Coarse Sand to Shale  CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was  Constructed, or □ plugg and the my jurisdiction and was completed on (mo/day/year) .06/19/13 and this record is true to the best of my knowledge and below the husiness name of Alexander Pump & Services, Inc. by (signature)					<u> </u>					
30'   Fine Sand - Medium Sand										
0' 35' Medium Sand to Coarse Sand 5' 40' Medium Sand to Coarse Sand 0'' 45' Medium Sand to Coarse Sand 5' 48.7' Coarse Sand to Shale  CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was  CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water w			The state of the s							
40'   Medium Sand to Coarse Sand									<del></del>	
45' Medium Sand to Coarse Sand  45' 48.7' Coarse Sand to Shale  7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was   younder my jurisdiction and was completed on (mo/day/year) 06/19/13						<u> </u>	·		<del></del>	
5' 48.7' Coarse Sand to Shale  CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was Constructed, reconstructed, or plugg under my jurisdiction and was completed on (mo/day/year) .06/19/13										
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was  constructed, reconstructed, or plugg under my jurisdiction and was completed on (mo/day/year) .06/19/13				_		<del> </del>		and the second s		
under my jurisdiction and was completed on (mo/day/year) .06/19/13 and this record is true to the best of my knowledge and bel Kansas Water Well Contractor's License No631 This Water Well Record was completed on (mo/day/year) 1/10/2013	15'   48.7'   Coarse	Sand to Shale	3							
Kansas Water Well Contractor's License No. 631 This Water Well Record was completed on (mo/day/year) 1/11/2013	CONTRACTOR'S OF	LANDOWNE	R'S CERTIFICATION	ON: This wa	ter well	was 🖊 cons	tructed, L recons	ructed, or $\square$	plugged	
under the husiness name of Alexander Pump & Services, Inc. by (signature)	under my jurisdiction and	was completed	on (mo/day/year) .06/	1.9/.1.3	and this i	record is true	e to the best of my	knowledge a	na vellet.	
under the business name ofAlexander Pump & Services, Inc	Vancas Water Well Contr	actor's License	No $631$ This	Water Well	Record v	vas complet	ed on (mo/dav/vea	(),,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	19	
and the second s	under the business name of	ofAlexander	rump & Services, Ir	IC.	by (	signature)	the and about the	tananaan Ca.	d nna anna t	
INSTRUCTIONS: Use typewriter or ball point pen. <u>PLEASE PRESS FIRMLY</u> and <u>PRINT</u> clearly. Please fill in blanks and check the correct answers. Send one content of Health and Environment, Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367.	INSTRUCTIONS Hise typey	vriter or hall point n	en. <i>PLEASE PRESS FIRM</i>	LY and $PRINT$ (	dearty. Pt	ease fill in blan	iks and check the corre	ct answers. Sem	а опе сору 10	
Telephone 785-296-5524. Send one copy to WATER WELL OWNER and retain one for your records. Include fee of \$5.00 for each constructed well. Visit us at	Telephone 785-296-5524. Sei	id one copy to WA	TER WELL OWNER and re	etain one for you	r records.	Include fee of	\$5.00 for each constru	icted well. Visit	t us at	
http://www.kdheks.gov/waterwell/index.html							<u> </u>			