WATER WELL RECORD	Form WWC-5	Division of Water Resources App. No. L	
1 LOCATION OF WATER WELL: County: Russell	Fraction /4 SW 1/4 NE 1/4 NW 1/4		kange Number k 11 □E ☑W
Street/Rural Address of Well Location; if unknown, distance & direction Global Positioning System (GPS) information:			
from nearest town or intersection: If at owner's address, check here .		Latitude: (in decimal degrees)	
3 1/2S, 1W of Lucas, KS		Longitude: (in decimal degrees)	
		Elevation:	
2 WATER WELL OWNER: Dark	rius Meilter	Datum: WGS 84, NAD 83, N Collection Method:	AD 27
RR#, Street Address, Box #: 20050 Mellard Road		GPS unit (Make/Model;)	
City, State, ZIP Code : Lucas, KS 67648		☐ Digital Map/Photo, ☐ Topographic Map, ☐ Land Survey	
		Est. Accuracy:	15 m, □ >15 m
3 LOCATE WELL WITH AN "X" IN 4 DEPTH OF COMPLETED WELL 291			
WITH AN "X" IN 4 DEPTH ( SECTION BOX: Depth(s) Green	oundwater Encountered (1) 170	$f(2) \qquad f(3)$	G
N WELL'S ST	n(s) Groundwater Encountered (1) 170 ft. (2) ft. (3) ft. L'S STATIC WATER LEVEL 170 ft. below land surface measured on mo/day/yr 05/23/13		
P	Pump test data: Well water wasft. after hours pumping gpm		
	EST. YIELD. 15gpm, Well water was		
W			
WELL WATER TO BE USED AS: □ Public water supply □ Geothermal □ Injection well			
sw -sE			
☐ Irrigation ☐ Industrial ☐ Domestic-lawn & garden ☐ Monitoring well Stock			
Was a chemical/bacteriological sample submitted to Department? Yes V No  If yes, mo/day/yr sample was submitted			
S If yes, mo/day/yr sample was submitted			
5 TYPE OF CASING USED: Steel PVC Other			
CASING JOINTS: Glued Clamped Welded Threaded			
Casing diameter .5			
TYPE OF SCREEN OR PERFORATI	ON MATERIAL	ibs./it., wan unexitess of gauge ivo.	
☐ Steel ☐ Stainless Steel ✓ PVC ☐ Other (Specify)			
Brass Galvanized Steel None used (open hole)			
SCREEN OR PERFORATION OPENINGS ARE:			
☐ Continuous slot       ☐ Mill slot       ☐ Gauze wrapped       ☐ Torch cut       ☐ Drilled holes       ☐ None (open hole)         ☐ Louvered shutter       ☐ Key punched       ☐ Wire wrapped       ☑ Saw cut       ☐ Other (specify)			
Louvered shutter Key punched Wire wrapped Saw cut Other (specify)  SCREEN-PERFORATED INTERVALS: From			
From ft. to ft. From ft. to ft.			
GRAVEL PACK INTERVALS: From			
From			
6 GROUT MATERIAL: ☐ Neat cement ☐ Cement grout ☐ Bentonite ☐ Other			
Grout Intervals: From .0			
What is the nearest source of possible contamination:  ☐ Septic tank ☐ Lateral lines ☐ Pit privy ☐ Livestock pens ☐ Insecticide storage ☑ Other (specify below)			
Sewer lines			
☐ Watertight sewer lines ☐ Seepage pit ☐ Feedyard ☐ Fertilizer storage ☐ Oil well/gas well none - in pasture			
Direction from well		from well	
	LOGIC LOG FROM	TO LITHO. LOG (cont.) or PLUGO	GING INTERVALS
0 1 top soil			
1 4 clay			
4 17 limestone			
17 255 shale 255 291 sand rock with shal	a abala battina		
255 291 sand rock with shall	e shale bottom		
	***************************************		
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was   ✓ constructed, ☐ reconstructed, or ☐ plugged			
under my jurisdiction and was completed on (mo/day/year) .05/24/13 and this record is true to the best of my knowledge and belief.			
Kansas Water Well Contractor's License No. 186 This Water Well Record was completed on (mo/day/year) 06/16/13			
under the business name of Kelly's Water Well Service, Inc. by (signature) Kaltum & Goad			
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 three copies (white, blue, pink) to Kansas Depar tment of Health and E nvironment, Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367.			
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. Vi sit us at			
http://www.kdheks.gov/waterwell/index.html.			
KSA 82a-1212 Check: ✓ White Copy, ☐ Blue Copy, ☐ Pink Copy			

 $e^{(a+b)} = -\frac{1}{2} \frac{1}{2} \left( -\frac{1}{2} \left( a - b \right) - a \right) = -\frac{1}{2} \left( a - b \right)$