

1 LOCATION OF WATER WELL: County: Ford		Fraction SW 1/4 NE 1/4 NE 1/4 NE 1/4	Section Number 19	Township No. T 29 S	Range Number R 203 E																																																												
Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here ☐ 2 mi NE of Bloom			Global Positioning System (GPS) information: Latitude: 37.30' 22.25" (in decimal degrees) Longitude: 99.52' 43.85" (in decimal degrees) Elevation: 2591 Datum: ☐ WGS 84, ☐ NAD 83, ☐ NAD 27 Collection Method: ☐ GPS unit (Make/Model:) ☒ Digital Map/Photo, ☐ Topographic Map, ☐ Land Survey Est. Accuracy: ☐ <3 m, ☐ 3-5 m, ☐ 5-15 m, ☐ >15 m																																																														
2 WATER WELL OWNER: Carl Birney RR#, Street Address, Box #: 2323 CRB City, State, ZIP Code: Kingsdown, KS 67834 Backlin																																																																	
3 LOCATE WELL WITH AN "X" IN SECTION BOX: N W E S 1 mile		4 DEPTH OF COMPLETED WELL 260 Depth(s) Groundwater Encountered (1) ft. (2) ft. (3) ft. WELL'S STATIC WATER LEVEL 164 ft. below land surface measured on mo/day/yr. 11/24/10 Pump test data: Well water was 196 ft. after hours pumping gpm EST. YIELD 50 gpm. Well water was ft. after hours pumping gpm Bore Hole Diameter 8 3/4 in. to 260 ft., and in. to ft. WELL WATER TO BE USED AS: ☐ Public water supply ☐ Geothermal ☐ Injection well ☒ 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? ☐ Yes ☒ No (pasture) If yes, mo/day/yr sample was submitted. Water well disinfected? ☒ Yes ☐ No																																																															
5 TYPE OF CASING USED: ☐ Steel ☒ PVC ☐ Other CASING JOINTS: ☒ Glued ☐ Clamped ☐ Welded ☐ Threaded Casing diameter .5 in. to 220 ft., Diameter in. to ft., Diameter in. to ft. Casing height above land surface 18 in., Weight lbs./ft., Wall thickness or gauge No. 200# TYPE OF SCREEN OR PERFORATION MATERIAL: ☐ 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) SCREEN-PERFORATED INTERVALS: From 220 ft. to 260 ft., From ft. to ft. From ft. to ft., From ft. to ft. GRAVEL PACK INTERVALS: From 24 ft. to 260 ft., From ft. to ft. From ft. to ft., From ft. to ft.																																																																	
6 GROUT MATERIAL: ☐ Neat cement ☐ Cement grout ☒ Bentonite ☐ Other Grout Intervals: From 4 ft. to 24 ft., From ft. to ft., From ft. to ft. What is the nearest source of possible contamination: ☐ Septic tank ☐ Lateral lines ☐ Pit privy ☐ Livestock pens ☐ Insecticide storage ☐ Other (specify below) ☐ Sewer lines ☐ Cesspool ☐ Sewage lagoon ☐ Fuel storage ☒ Abandoned water well ☐ Watertight sewer lines ☐ Seepage pit ☐ Feedyard ☐ Fertilizer storage ☐ Oil well/gas well Direction from well North Distance from well 2600'																																																																	
<table border="1"><thead><tr><th>FROM</th><th>TO</th><th>LITHOLOGIC LOG</th><th>FROM</th><th>TO</th><th>LITHO. LOG (cont.) or PLUGGING INTERVALS</th></tr></thead><tbody><tr><td>0</td><td>3</td><td>topsoil</td><td></td><td></td><td></td></tr><tr><td>3</td><td>188</td><td>tan clay</td><td></td><td></td><td></td></tr><tr><td>188</td><td>260</td><td>sand and gravel</td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr></tbody></table>						FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS	0	3	topsoil				3	188	tan clay				188	260	sand and gravel																																							
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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) 11/26/2010 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 101 This Water Well Record was completed on (mo/day/year) 11/10/2011 under the business name of Bartel Well Drilling, Inc. by (signature) <i>Robert J. Bartel</i>																																																																	
INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks and check the correct answers. Send three copies (white, blue, pink) 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 copy to WATER WELL OWNER and retain one for your records. Include fee of \$5.00 for each constructed well. Visit us at http://www.kdheks.gov/waterwell/index.html .																																																																	