

1 LOCATION OF WATER WELL: County: Chautauqua		Fraction SE 1/4 SW 1/4 NE 1/4 SW 1/4		Section Number 14		Township No. T 35 S		Range Number R 10 ☒ E ☐ W																																																																			
Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here ☐ Corner of Grand Ave. & Main St. Elgin, Ks.				Global Positioning System (GPS) information: Latitude: 37.00218 (in decimal degrees) Longitude: 096.28397 (in decimal degrees) Elevation: 792 Datum: ☐ WGS 84, ☐ NAD 83, ☒ NAD 27 Collection Method: ☒ GPS unit (Make/Model: Garmin csx) ☐ Digital Map/Photo, ☒ Topographic Map, ☐ Land Survey Est. Accuracy: ☐ <3 m, ☒ 3-5 m, ☐ 5-15 m, ☐ >15 m																																																																							
2 WATER WELL OWNER: City of Elain RR#, Street Address, Box #: Elain, Kansas 67361 City, State, ZIP Code:																																																																											
3 LOCATE WELL WITH AN "X" IN SECTION BOX: N W E S -----1 mile-----		4 DEPTH OF COMPLETED WELL 47 Depth(s) Groundwater Encountered (1)..... ft. (2)..... ft. (3)..... ft. WELL'S STATIC WATER LEVEL 28..... ft. below land surface measured on mo/day/yr. 5-15-2012 Pump test data: Well water was..... ft. after..... hours pumping..... gpm EST. YIELD..... gpm. Well water was..... ft. after..... hours pumping..... gpm Bore Hole Diameter 16..... in. to 47..... 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 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 8..... in. to 34..... ft., Diameter 8..... in. to 42-47..... ft., Diameter..... in. to..... ft. Casing height above land surface 18..... in., Weight SCH 80..... lbs./ft., Wall thickness or gauge No. 411 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 34..... ft. to 42..... ft., From..... ft. to..... ft. From..... ft. to..... ft., From..... ft. to..... ft. GRAVEL PACK INTERVALS: From 47..... ft. to 26..... ft., From..... ft. to..... ft. From..... ft. to..... ft., From..... ft. to..... ft.																																																																											
6 GROUT MATERIAL: ☒ Neat cement ☐ Cement grout ☒ Bentonite ☒ Other Dirt Grout Intervals: From 26..... ft. to 21..... ft., From 21..... ft. to 6..... ft., From 6..... ft. to 0..... 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 NE Distance from well 30' water well																																																																											
<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>2</td><td>Top soil</td><td></td><td></td><td></td></tr><tr><td>2</td><td>35</td><td>Brown clay, heavy balls</td><td></td><td></td><td></td></tr><tr><td>35</td><td>42</td><td>Rock-medium gravel</td><td></td><td></td><td></td></tr><tr><td>42</td><td>47</td><td>Sand stone, rock</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	2	Top soil				2	35	Brown clay, heavy balls				35	42	Rock-medium gravel				42	47	Sand stone, rock																																							
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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) 5-15-2012 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 134 This Water Well Record was completed on (mo/day/year) 7-20-2012 under the business name of Rosencrantz-Bemis Ent. by (signature) [Signature]																																																																											
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 785-296-5524. 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 http://www.kdheks.gov/waterwell/index.html																																																																											