

Tract SE NE SE corrected and GPS coordinates added MTD 09/17/2009

1 LOCATION OF WATER WELL: County: <u>SEDGWICK</u>	Fraction <u>NE 1/4 SE 1/4 SE 1/4</u>	Section Number <u>26</u>	Township Number <u>27 SOUTH</u>	Range Number <u>01 WEST</u>
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Distance and direction from nearest town or city street address of well if located within city? **GPS coordinates: Latitude 37.66800, Longitude -97.390870**
550 Feet west and 125 Feet north of the intersection of Monroe and West Streets **Datum: NAD83**

2 WATER WELL OWNER: <u>Kansas Geological Survey</u> RR#, St. Address, Box #: <u>4150 Monroe Street</u> City, State, ZIP Code <u>Wichita KS 67209</u>	Board of Agriculture, Division of Water Resources Application Number: <u>NA</u>
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3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:

4 DEPTH OF COMPLETED WELL 48 feet **ELEVATION:** 1299 feet
 Depth Groundwater Encountered 1) 12 feet 2) _____ feet 3) _____ feet
WELL'S STATIC WATER LEVEL 12.2 feet below land surface measured on 8/22/07 mo/day/yr
 Pump test data: Well water was 12.5 feet after 1 hrs p pumping 6 gpm
 Estimated Yield 75 gpm: Well water was _____ feet after _____ hrs pumping _____ gpm
 Bore Hole Diameter 9 inch to 52 feet and _____ inch to _____ feet
WELL WATER IS USED AS:
☐ 1 Domestic ☐ 3 Feedlot ☐ 6 Oil field water supply ☐ 8 Air conditioning ☐ 11 Injection
☐ 2 Irrigation ☐ 4 Industrial ☒ 7 Lawn and garden only ☐ 9 Dewatering ☐ 12 Other (specify below)
☐ 10 Monitoring well
 Was a chemical/bacteriological sample submitted to Department? **NO** ; If yes, when _____
 mm/dd/yy sample was submitted Water Well Disinfected? **NO**

5 TYPE OF BLANK CASING USED:
☐ 1 Steel ☐ 3 RMP (SR) ☐ 5 Wrought iron ☐ 8 Concrete tile ☐ 9 Other (specify below)
☒ 2 PVC ☐ 4 ABS ☐ 7 Fiberglass
CASING JOINTS ☐ Glued ☐ Clamped
☐ Welded ☒ Threaded
 Blank casing diameter 5 inches to 23 feet, Diameter _____ inches to _____ feet, Diameter _____ in to _____ feet
 Casing height ABOVE land surface 12 inches, weight _____ pounds/foot Wall thickness or gauge No _____
TYPE OF SCREEN OR PERFORATION MATERIAL:
☐ 1 Steel ☐ 3 Stainless steel ☐ 5 Fiberglass ☒ 7 PVC ☐ 10 Asbestos-cement
☐ 2 Brass ☐ 4 Galvanized steel ☐ 6 Concrete tile ☐ 8 RMP (SR) ☐ 11 Other (specify)
☐ 9 ABS ☐ 12 None used (open hole)
SCREEN OR PERFORATION OPENINGS ARE:
☐ 1 Continuous Slot ☒ 3 Mill Slot ☐ 5 Gauzed Wrapped ☐ 8 Saw Cut ☐ 11 None (open hole)
☐ 2 Louvered shutter ☐ 4 Key Punched ☐ 6 Wire Wrapped ☐ 9 Drilled holes ☐ 10 Other (specify)
SCREEN-PERFORATED INTERVALS: From 23 feet to 48 feet, From _____ feet to _____ feet
 From _____ feet to _____ feet, From _____ feet to _____ feet
GRAVEL PACK INTERVALS: From 18 feet to 48 feet, From _____ feet to _____ feet
 From _____ feet to _____ feet, From _____ feet to _____ feet

6 GROUT MATERIAL: 1 Neat cement ☐ 2 Cement grout ☐ 3 Bentonite ☒ 4 Other _____
 Grout Intervals: From 0 feet to 18 feet, From _____ feet to _____ feet, From _____ feet to _____ feet
What is the nearest source of possible contamination:
☐ 1 Septic tank ☐ 4 Lateral lines ☐ 7 Pit privy ☐ 10 Livestock pens ☐ 14 Abandoned water well
☐ 2 Sewer lines ☐ 5 Cess pool ☐ 8 Sewage lagoon ☐ 11 Fuel storage ☐ 15 Oil well/Gas well
☐ 3 Watertight sewer line ☐ 6 Seepage pit ☐ 9 Feedyard ☐ 12 Fertilizer storage ☒ 16 Other (specify below)
☐ 13 Insecticide storage Warehouse
 Direction from well? **WEST** How many feet? 25

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0.0	3.0	LOAM, silt, sandy			
3.0	10.0	CLAY, sandy			
10.0	14.0	SAND, silty, fine			
14.0	22.0	SAND, fine to medium			
22.0	27.0	SAND, coarse			
27.0	32.0	SAND, fine to medium			
32.0	37.0	SAND, coarse			
37.0	52.0	SAND, coarse, well sorted			

7 OWNER'S CERTIFICATION: This water well was constructed on 08/22/07 (mo/day/year) under my jurisdiction and this record is true to the best of my knowledge and belief. This Water Well Record was completed on 08/22/07 (mo/day/year) under the business name of Kansas Geological Survey Kansas Water Well License No. not applicable.

(Signature and Title)