

DJC-53-22

1 LOCATION OF WATER WELL: County: <u>Sedgwick</u>	Fraction <u>SE 1/4 SW 1/4 SE 1/4</u>	Section Number <u>17</u>	Township Number T <u>26</u> S	Range Number R <u>1</u> <u>EW</u>
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Distance and direction from nearest town or city street address of well if located within city?
21700 feet west of Broadway on the north side of N. 53rd Street, Wichita, KS

2 WATER WELL OWNER: EPA Region #7
 RR#, St. Address, Box #: 901 N 53rd Street
 City, State, ZIP Code: Kansas City, KS 66101
 Board of Agriculture, Division of Water Resources
 Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:

4 DEPTH OF COMPLETED WELL: 44.3 ft. ELEVATION: _____ ft.
 Depth(s) Groundwater Encountered 1. 10 ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL: 11.1 ft. below land surface measured on mo/day/yr 7/25/01
 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: 18.5 in. to _____ ft., and _____ in. to _____ ft.
 WELL WATER TO BE USED AS:
 5 Public water supply 8 Air conditioning 11 Injection well
 1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering Remediation Well
 2 Irrigation 4 Industrial 7 Domestic (lawn & garden) 10 Monitoring well
 Was a chemical/bacteriological sample submitted to Department? Yes. _____ No. X; If yes, mo/day/yrs sample was submitted _____
 Water Well Disinfected? Yes _____ No X

5 TYPE OF BLANK CASING USED:
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued. _____ Clamped. _____
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded _____
 Blank casing diameter _____ in. to 10.5 ft., Dia. 5 in. to 20.5-32 ft., Dia. _____ in. to _____ ft.
 Casing height above land surface: Flush in., weight 2.77 lbs./ft. Wall thickness or gauge No. Sch 40

TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 2 Stainless steel 5 Fiberglass 7 PVC 10 Asbestos-cement
 2 Brass 4 Galvanized steel 6 Concrete tile 8 RMP (SR) 11 Other (specify) _____
 3 Water tight sewer lines 9 Feedyard 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
 7 Torch cut 10 Other (specify) _____ ft.
 SCREEN-PERFORATED INTERVALS: From 10.5 ft. to 20.5 ft., From _____ ft. to _____ ft.
 From 32 ft. to 42 ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 8 ft. to 23 ft., From _____ ft. to _____ ft.
 From 30 ft. to 44.3 ft., From _____ ft. to _____ ft.

6 GROUT MATERIAL: 1 Neat cement 8 2 Cement grout 23 3 Bentonite 25.5 4 Other _____
 Grout Intervals: From 3.5 ft. to _____ ft., From _____ ft. to _____ ft., From 28 ft. to 30 ft.
 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 lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 16 Other (specify below) Midland Refinery
 Direction from well? Northeast How many feet? 1300

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	6	Clay - dark brown, Fine to coarse sand			
6	9	Sandy clay - light brown, Fine sand			
9	24.5	Sand - medium to coarse			
24.5	43	Sand - coarse to very coarse, Silty			
43	44.3	Weathered shale - Olive Adgney			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) 8/30/01 and this record is true to the best of my knowledge and belief Kansas Water Well Contractor's Licence No. 53. This Water Well Record was completed on (mo/day/yr) 9/18/01 under the business name of Geotechnical Services, Inc. by (signature) Alison M. [Signature]