| WATER WELL RECORD Form WWC-5 Division of Water Resources: App. No.   |   |                          |                |                |             |                        |  |               |            |                        |  |
|--|---|--------------------------|----------------|----------------|-------------|------------------------|--|---------------|------------|------------------------|--|
| County   | St  | WATER WELL:<br>afford    | NW 5           | SE             | NW          | 4                      |  | т 2           | 24 5       | Range Number           |  |
| Distance and direction from nearest town or city street address of well if located within city? 424 South Broadway. St. John  Global Positioning System (decimal degrees. min. of 4 digits) Latitude: N 37.99435°  |   |                          |                |                |             |                        |  |               |            |                        |  |
| located within   | 1 CHY: 42   | 4 South Broadway         | . St. John     |                |             | Longitude: N 98.76070° |  |               |            |                        |  |
| 2 WATER WELL OWNER: City of St. John   |   |                          |                |                |             |                        | Elevation: RIM: 1907.61 TOC: 1907.13                             |               |            |                        |  |
|  |   |                          |                |                |             |                        | Datum: above mean sea level Data Collection Method: legal survey |               |            |                        |  |
| City. State. ZIP Code : St. John. KS. 67576  |   |                          |                |                |             |                        | ction Met  | hod: le       | gal curvey |                        |  |
| 3 LOCATE WELL'S 4 DEPTH OF COMPLETED WELL 36 ft.   |   |                          |                |                |             |                        |  |               |            |                        |  |
| 3 LOCATE WELL'S 4 DEPTH OF COMPLETED WELL 36 ft.  LOCATON AS17   |   |                          |                |                |             |                        |  |               |            |                        |  |
| WITH A   |   | Donth(c) Groun           | duinter En     | acuntared 1    |             | ASI/                   | <b>£</b> 2   |               | £ ^        |                        |  |
|  |   | Depui(s) Groun           | iuwalei Eii    | odiliered i    | 1(1( )      | . h . l l .            | . II. <u>.</u>   |               | 11. 3      | ft.<br>ay/yr 7/7/09    |  |
| SECTION  |   | WELL SSIAI               | IC WAIE        | K LEVEL        | 10.10       | i. below la            | ing surfac   | e measured    | a on mo/da | iy/yr 7/7/09           |  |
| N  | · · · · · · · · · · · · · · · · · · ·   | Pump                     | test data:     | well water     | was         | π.                     | arter  | n             | ours pump  | ing gpm                |  |
| Est. Yield gpm: Well water was ft. after hours pumping gpn WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well  |   |                          |                |                |             |                        |  |               |            | ing gpm                |  |
|  |   |                          |                |                |             |                        |  |               |            | njection well          |  |
| W 1 Domestic 3 Feed lot 6 Oil field water supply 9 Dewatering 1 Other (Specify below) 2 Irrigation 4 Industrial 7 Domestic (lawn & garden) 10 Monitoring well Air Sparge   |   |                          |                |                |             |                        |  |               |            |                        |  |
| 2 Irrigation 4 Industrial 7 Domestic (lawn & garden) 10 Monitoring well Air Sparge   |   |                          |                |                |             |                        |  |               |            | Air Sparge             |  |
| ├─ SW ─ ├─ SE ─ │  |   |                          |                |                |             |                        |  |               |            |                        |  |
| Was a chemical/hacteriological sample submitted to Department? Ves No. V : If yes modday/yes   |   |                          |                |                |             |                        |  |               |            |                        |  |
| Sample was submitted  Water Well Disinfected? Yes  No X  5 TYPE OF CASING USED:  5 Wrought Iron  8 Concrete tile  CASING JOINTS: Glued  Clamped  1 Steel  3 RMP (SR)  6 Asbestos-Cement  9 Other (specify below)  Welded  2 PVC  4 ABS  7 Fiberglass  Threaded  X  Blank casing diameter  2 in. to  36 ft., Dia  in. to  ft., Dia  in. to  ft.  Casing height below land surface  0.48 ft., Weight  TYPE OF SCREEN OR PERFORATION MATERIAL:  |   |                          |                |                |             |                        |  |               |            |                        |  |
| 5 TVPE OF CASING USED: 5 Wrought Iron & Congreta tile CASING IOINTS: Chief   |   |                          |                |                |             |                        |  |               |            |                        |  |
| 1 Steel  | CASIN   | DMD (CD)                 | A shortes (    | Comont         | O Othor (a  | - inc                  | CASIN  | 0 1011113     | . Giucu    | Ciamped                |  |
| 1 Steel  | 1 Steel 3 KIMP (SK) 6 Aspestos-Cement 9 Other (specify below) Welded  |                          |                |                |             |                        |  |               |            |                        |  |
| 2) PVC   | 4   | ABS /                    | ribergiass     | c :            |             |                        |  |               | Thread     | ded X                  |  |
| Blank casing diameter 2 in. to 36 ft., Dia in. to ft., Dia in. to ft.  |   |                          |                |                |             |                        |  |               |            |                        |  |
| Casing height below land surface 0.48 ft., Weight lbs./ft. Wall thickness or gauge No.   |   |                          |                |                |             |                        |  |               |            |                        |  |
| TYPE OF SCREEN OR PERFORATION MATERIAL:  |   |                          |                |                |             |                        |  |               |            |                        |  |
| 1 Steel 3 Stainless steel 5 Fiberglass (7) PVC 9 ABS 11 Other (specify)  2 Brass 4 Galvanized steel 6 Concrete tile 8 RM (SR) 10 Asbestos-Cement 12 None used (open hole)  |   |                          |                |                |             |                        |  |               |            |                        |  |
| 2 Brass 4 Galvanized steel 6 Concrete tile 8 RM (SR) 10 Asbestos-Cement 12 None used (open hole) SCREEN OR PERFORATION OPENINGS ARE:   |   |                          |                |                |             |                        |  |               |            |                        |  |
| 1 Continuous slot  |   |                          |                |                |             |                        |  |               |            |                        |  |
| 1 Continuous slot 3 Mill slot 5 Gauze wrapped 7 Torch cut 9 Drilled holes 11 None (open hole) 2 Louvered shutter 4 Key punched 6 Wire wrapped 8 Saw Cut 10 Other (specify)  SCREEN-PERFORATED INTERVALS: From 33 ft. to 35 ft. From ft. to ft.   |   |                          |                |                |             |                        |  |               |            |                        |  |
| SCREEN-PERFORATED INTERVALS: From 33 ft to 35 ft From ft to ft   |   |                          |                |                |             |                        |  |               |            |                        |  |
| From A to A From A to  |   |                          |                |                |             |                        |  |               |            | o fi                   |  |
| GRAVEL PACK INTERVALS: From 30.0 ft to 37 ft From ft to  |   |                          |                |                |             |                        |  |               |            | 6 f                    |  |
| From 6 to 6 From 6 to  |   |                          |                |                |             |                        |  |               | O          |                        |  |
| GRAVEL PACK INTERVALS:         From 50.9 ft. to 50.9 ft. to 50.9 ft. to 50.9 ft. ft. From 50.9 ft. to 50.0 ft. From 50.0 ft. |   |                          |                |                |             |                        |  |               |            |                        |  |
| 6 GROUT MATERIAL: 1 Neat cement (2) Coated Bentonite (3) Med. Bentonite (4) Other Concrete: 0-1.5 ft.; Soil: 1.5-4 ft.  Grout Intervals From 4 ft. to 17 ft. From 17 ft. to 30.9 ft. From ft. to ft.   |   |                          |                |                |             |                        |  |               |            |                        |  |
| Grout Interval   | ls Fro  | om 4 ft. to              | 17 ft          | . From         | 17 ft. 1    | to <b>30.</b> 9        | 9 ft.  | From          |            | ft. to ft.             |  |
|  |   | irce of possible con     |                |                |             |                        |  |               |            |                        |  |
| 1 Septic to  |   | 4 Lateral lin            |                |                | 10 Livestoo |                        |  | ticide Stor   |            | 16 Other (specify      |  |
| 2 Sewer l  |   | 5 Cess pool              |                | ige lagoon (   |             |                        |  | doned wat     |            | below)                 |  |
| 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 15 Oil well/ gas well  |   |                          |                |                |             |                        |  |               |            |                        |  |
| Direction from well? SW How many feet? ~285  |   |                          |                |                |             |                        |  |               |            |                        |  |
| FROM   | TO  | LITHOL                   | OGIC LO        | G              | FROM        | TO                     |  | LITH          | IOLOGIC    | LOG                    |  |
| 0  |   | Gravel, black, wet       |                | -              | 18          | 22                     | Sand, med  |               |            | to gray at depth, with |  |
| 0.5  |   | ilty clay with sand, bla | ck to red bro  | own, very mois |             |                        |  | vel, moist, w |            | to gray at depen, with |  |
| 2  |   | and with silty and clay  |                |                | 22          | 26                     | <del></del>  |               |            | n coarse gravel, wet   |  |
| 3  |   | ilty sand, red brown, v  |                |                |             |                        |  |               |            | 5                      |  |
| 6  | 7.5 S   | ilty sand, red brown, r  | noist          |                |             |                        |  |               |            |                        |  |
| 7.5  | 10 S  | and, medium to coarse    | , with grave   | , lt. brown,   |             |                        |  |               |            |                        |  |
|  | п   | noist                    |                |                |             |                        |  |               |            |                        |  |
| 10   | 18 S  | and, medium to coarse    | . lt. brown, v | vith gravel.   |             |                        |  |               |            |                        |  |
|  | n   | noist                    |                |                |             |                        | Flushmo  | ount waive    | er from B( | OW                     |  |
| T CONTRACTORIS OR LANDONING CERTIFICATION  |   |                          |                |                |             |                        |  |               |            |                        |  |
| 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)  Kansas Water Well Contractor's License No.  757  This Water Well Record was completed on (mo/day/year)  8/27/09 |                          |                |                |             |                        |  |               |            |                        |  |
| mansas water \   | ven Conti   | actor's License No.      | 757            | This           |             |                        | completed  | on (mo/day    | y/year)    | 3/27/09                |  |
| i  |   | of Larsen & Asso         |                |                | by (signatu |                        |  | <del></del>   |            | •                      |  |
| INSTRUCTIONS: Please fill in blanks or circle the correct answers. Send top three copies 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 to WATER WELL OWNER and retain one for  |   |                          |                |                |             |                        |  |               |            |                        |  |
| vour records. Fee of \$5.00 for each constructed well. Visit us at http://www.kdheks.gov/waterwell.  |   |                          |                |                |             |                        |  |               |            |                        |  |