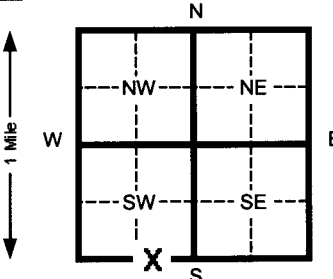


1 LOCATION OF WATER WELL: Fraction **SW ¼ SE ¼ SW ¼** Section Number **9** Township Number **T 17 S** Range Number **R 23 EW**  
 County: **Miami**

Distance and direction from nearest town or city street address of well if located within city?  
**604 N. Silver Street, Paola, Kansas**

2 WATER WELL OWNER: **John Kramer**  
 RR#, St. Address, Box # : **14 Holly Lane** Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code : **Paola, Kansas 66071** Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  
  
 4 DEPTH OF COMPLETED WELL **28.5** ft. ELEVATION:  
 Depth(s) Groundwater Encountered 1 **NA** ft. 2 \_\_\_\_\_ ft. 3 \_\_\_\_\_ ft.  
 WELL'S STATIC WATER LEVEL **7.94** ft. below land surface measured on mo/day/yr **02/15/05**  
 Pump test data: Well water was \_\_\_\_\_ ft. after \_\_\_\_\_ hours pumping \_\_\_\_\_ gpm  
 Est. Yield **NA** gpm: Well water was \_\_\_\_\_ ft. after \_\_\_\_\_ hours pumping \_\_\_\_\_ gpm  
 Bore Hole Diameter **8.5** in. to **28.5** ft. and \_\_\_\_\_ in. to \_\_\_\_\_ ft.  
 WELL WATER TO BE USED AS:  
 5 Public water supply 8 Air conditioning 11 Injection well  
 1 Domestic 3 Feed lot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)  
 2 Irrigation 4 Industrial 7 Lawn and garden (domestic)  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 BLANK CASING USED:  
 1 Steel 3 RMP (SR) 5 Wrought Iron 8 Concrete tile CASING JOINTS: Glued \_\_\_\_\_ Clamped \_\_\_\_\_  
 2 PVC 4 ABS 7 Fiberglass \_\_\_\_\_ Welded \_\_\_\_\_  
 Blank casing diameter **2.375** in. to **8.5** ft., Dia \_\_\_\_\_ in. to \_\_\_\_\_ ft., Dia \_\_\_\_\_ in. to \_\_\_\_\_ ft.  
 Casing height above land surface **Flush Mount** in., weight \_\_\_\_\_ lbs./ft. Wall thickness or gauge No. **Schedule 40**  
 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  
 7 Torch cut 10 Other (specify) \_\_\_\_\_  
 SCREEN-PERFORATED INTERVALS: From **28.5** ft. to **8.5** ft. From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 GRAVEL PACK INTERVALS: From **28.5** ft. to **6.0** ft. From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 From \_\_\_\_\_ ft. to \_\_\_\_\_ ft. From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

6 GROUT MATERIAL: 1 Neat cement  2 Cement grout  3 Bentonite 4 Other \_\_\_\_\_  
 Grout intervals From **0.0** ft. to **1.5** ft. From **1.5** ft. to **6.0** ft. From \_\_\_\_\_ ft. to \_\_\_\_\_ 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) \_\_\_\_\_  
 13 Insecticide storage  
 Direction from well? **West-southwest** How many feet? **100**

FROM	TO	CODE	LITHOLOGIC LOG
0.0	0.5		Topsoil
0.5	5.0		Light brown-light tan, trace light olive-gray, weathered shale, shale fragments, aggregate, friable, moist
5.0	7.5		Light olive, light brown, light tan, brown, dark brown weathered shale, slightly gravelly, limestone fragments, firm, moist
7.5	8.0		Concrete
8.0	14.0		Dark gray-dark brown slightly silty clay, slightly gravelly, trace limestone fragments, firm, moist
14.0	17.0		Brown slightly silty clay, gravelly, limestone fragments, very firm, slightly moist
17.0	21.0		Light brown-light tan slightly silty clay, slightly gravelly, trace limestone fragments, very firm, moist
21.0	30.0		Brown, slightly red, slightly silty clay, slightly gravelly, trace limestone fragments, trace oxides, very firm, moist

Flush-mount well completion approved by Don Taylor, KDHE, BOW.

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was  constructed,  reconstructed, or  plugged under my jurisdiction and was completed on (mo/day/yr) **02/01/05** and this record is true to the best of my knowledge and belief, Kansas  
 Water Well Contractor's License No. **692** This Water Well Record was completed on (mo/day/yr) **03/16/05**  
 under the business name of **Quad State Services, Inc.** by (signature)

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