

1 LOCATION OF WATER WELL: Sedgwick	FRACTION SE 1/4 NW 1/4 SW 1/4	SECTION NUMBER 16	TOWNSHIP NUMBER T 26 S	RANGE NUMBER R 1W E/W																																																																																										
Distance and direction from nearest town or city street address of well if located within city? 37th N. & Tyler, 1/4 m. S., East side of Tyler, 80' East																																																																																														
Wichita, Kansas																																																																																														
2 WATER WELL OWNER: RUSSELL, Jay Development		Board of Agriculture, Division of Water Resource																																																																																												
RR#, ST. ADDRESS, BOX #: 12602 W. 13th		Application Number:																																																																																												
CITY, STATE: Derby, Kansas		ZIP CODE:																																																																																												
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: 		4 DEPTH OF COMPLETED WELL: 117 ft. ELEVATION:																																																																																												
		Depth of groundwater Encountered: _____ ft.																																																																																												
		WELL'S STATIC WATER LEVEL 20 FT. BELOW LAND SURFACE MEASURED ON 10/15/03																																																																																												
		Pump test data: Well water was _____ ft. after _____ hours of pumping @ _____ gpm																																																																																												
		Est. Yield: _____ gpm Well water was _____ ft. after _____ hours of pumping @ _____ gpm																																																																																												
		Bore Hole Diameter 12 in. to 117 ft. and _____ in. to _____ ft.																																																																																												
WELL WATER TO BE USED AS:		1. Domestic 3. Feedlot 5. Public water supply 7. Lawn and garden only 9. Dewatering 11. Injection well 2. Irrigation 4. Industrial 6. Oil field water supply 8. Air conditioning 10. Monitoring well 12. Other (Specify below)																																																																																												
Was a chemical/bacteriological sample submitted to Department? YES		; If yes, what mo/day/yr was sample submitted NO																																																																																												
Was Water Well Disinfected? YES		NO																																																																																												
5 TYPE OF CASING USED:																																																																																														
1. Steel 3. RPM (SR) 5. Wrought Iron 7. Fiberglass 9. Other (Specify below) CASING JOINTS: Glued Threaded 2. PVC 4. ABS 6. Asbestos-Cement 8. Concrete tile SDR-26 Welded Clamped																																																																																														
Blank casing diameter 5 in. to 87 ft., Dia. _____ in. to _____ ft., Dia. _____ in. to _____ ft.																																																																																														
Casing height above land surface: 24 in., Weight: 2.35 lbs. / ft. Wall thickness or gauge No. .214																																																																																														
TYPE OF SCREEN OR PERFORATION MATERIAL:																																																																																														
1. Steel 3. Stainless Steel 5. Fiberglass 7. PVC 9. ABS 11. Other (specify) 2. Brass 4. Galvanized 6. Concrete Tile 8. RMP (SR) 10. Asbestos-Cement 12. None used (open hole)																																																																																														
SCREEN OR PERFORATION OPENINGS ARE:																																																																																														
1. Continuous slot 3. Mill slot 5. Gauzed 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 - PERFORATION INTERVAL From 87 ft. to 117 ft., From _____ ft. to _____ ft.																																																																																														
GRAVEL PACK INTERVALS: From 24 ft. to 117 ft., From _____ ft. to _____ ft.																																																																																														
6 GROUT MATERIALS: 1. Neat cement 2. Cement Grout 3. Bentonite Other bentonite hole plug																																																																																														
Grout Intervals: From 4 ft. to 24 ft., From _____ ft. to _____ 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 13. Insecticide storage 15. Oil well/Gas well 2. Sewer lines 5. Cess Pool 8. Sewage lagoon 11. Fuel storage 14. Abandon water well 16. Other (specify below) 3. Watertight sewer line 6. Seepage pit 9. Feed yard 12. Fertilizer storage None Apparent																																																																																														
Direction from well? _____ How many feet? _____																																																																																														
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>From</th> <th>To</th> <th>LITHOLOGIC LOG</th> <th>From</th> <th>To</th> <th>LITHOLOGIC LOG</th> </tr> </thead> <tbody> <tr><td>0</td><td>3</td><td>topsoil</td><td></td><td></td><td></td></tr> <tr><td>3</td><td>10</td><td>fine sand</td><td></td><td></td><td></td></tr> <tr><td>10</td><td>18</td><td>clay</td><td></td><td></td><td></td></tr> <tr><td>18</td><td>30</td><td>fine sand</td><td></td><td></td><td></td></tr> <tr><td>30</td><td>31</td><td>clay</td><td></td><td></td><td></td></tr> <tr><td>31</td><td>50</td><td>coarse sand</td><td></td><td></td><td></td></tr> <tr><td>50</td><td>51</td><td>clay</td><td></td><td></td><td></td></tr> <tr><td>51</td><td>75</td><td>medium sand</td><td></td><td></td><td></td></tr> <tr><td>75</td><td>79</td><td>sandy clay</td><td></td><td></td><td></td></tr> <tr><td>79</td><td>90</td><td>medium sand</td><td></td><td></td><td></td></tr> <tr><td>90</td><td>93</td><td>clay</td><td></td><td></td><td></td></tr> <tr><td>93</td><td>108</td><td>medium sand</td><td></td><td></td><td></td></tr> <tr><td>108</td><td>110</td><td>clay</td><td></td><td></td><td></td></tr> <tr><td>110</td><td>118</td><td>medium sand</td><td></td><td></td><td></td></tr> </tbody> </table>					From	To	LITHOLOGIC LOG	From	To	LITHOLOGIC LOG	0	3	topsoil				3	10	fine sand				10	18	clay				18	30	fine sand				30	31	clay				31	50	coarse sand				50	51	clay				51	75	medium sand				75	79	sandy clay				79	90	medium sand				90	93	clay				93	108	medium sand				108	110	clay				110	118	medium sand			
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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) 10/15/2003 and this record is true to the best of my knowledge and belief.																																																																																														
Kansas Water Well Contractor's License No. 236 This water well record was completed on (mo/day/year) 10/17/2003																																																																																														
under the business name of Harp Well & Pump Service Inc. by (signature) <i>J. d. S. Harp</i>																																																																																														