

1 LOCATION OF WATER WELL: Sedgwick		FRACTION NW 1/4 NE 1/4 NW 1/4		SECTION NUMBER 31		TOWNSHIP NUMBER T 28 S		RANGE NUMBER R 2E E/W	
Distance and direction from nearest town or city street address of well if located within city? 2713 N. Roughcreek Derby, Kansas									
2 WATER WELL OWNER: BUCHANAN, Bruce		Board of Agriculture, Division of Water Resource							
RR#,ST. ADDRESS,BOX #: 2713 N. Roughcreek		CITY, STATE: Derby, Kansas		ZIP CODE:		Application Number:			
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: 		4 DEPTH OF COMPLETED WELL: 86 ft. ELEVATION: Depth of groundwater Encountered: _____ ft. WELL'S STATIC WATER LEVEL 30 FT. BELOW LAND SURFACE MEASURED ON 10/11/11 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 86 ft. and _____ in. to _____ ft. WELL WATER TO BE USED AS: 1. Domestic 3. Feedlot 5. Public water supply 7. <u>Lawn and garden only</u> 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 <u>NO</u> ; If yes, what mo/day/yr was sample submitted Was Water Well Disinfected? <u>YES</u> NO							
5 TYPE OF CASING USED: 1. Steel 3. RPM (SR) 5. Wrought Iron 7. Fiberglass 9. Other (Specify below) CASING JOINTS: <u>Glued</u> Threaded <u>2. PVC</u> 4. ABS 6. Asbestos-Cement 8. Concrete tile SDR-26 Welded Clamped Blank casing diameter 5 in. to 50 ft., Dia. _____ in. to _____ ft., Dia. _____ in. to _____ ft. Casing height above land surface: 12 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 <u>7. PVC</u> 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 <u>8. Saw cut</u> 10. Other (specify) SCREEN - PERFORATION INTERVAL From 50 ft. to 86 ft., From _____ ft. to _____ ft. GRAVEL PACK INTERVALS: From 24 ft. to 86 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) <u>3. Watertight sewer line</u> 6. Seepage pit 9. Feed yard 12. Fertilizer storage Direction from well? North How many feet? 10 ft. plus									
From To LITHOLOGIC LOG From To LITHOLOGIC LOG									
0 3 topsoil									
3 35 clay									
35 60 sandstone									
60 80 gray shale									
80 86 limestone									
Contractor's or Landowner's Certification: This water well was 1. <u>constructed</u> 2. reconstructed or 3. plugged under my jurisdiction and was completed on (mo/day/year) 10/11/2011 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) 10/14/2011 under the business name of Harp Well and Pump Service by (signature) Todd S. Harp									