

1 LOCATION OF WATER WELL: Sedgwick		FRACTION NW 1/4 NW 1/4 NW 1/4		SECTION NUMBER 30		TOWNSHIP NUMBER T 29 S		RANGE NUMBER R 1W E/W	
Distance and direction from nearest town or city street address of well if located within city? 10400 S. 119th W. Clearwater, Kansas									
2 WATER WELL OWNER: CHARLES ENGINEERING		Board of Agriculture, Division of Water Resource							
RR#,ST. ADDRESS,BOX #: 10400 S. 119th W.		CITY, STATE: Clearwater, Kansas		ZIP CODE:		Application Number:			
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: 		4 DEPTH OF COMPLETED WELL: 50 ft. ELEVATION: Depth of groundwater Encountered: ft. ft. ft. WELL'S STATIC WATER LEVEL 12 FT. BELOW LAND SURFACE MEASURED ON mo/day/yr: 10/4/11 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 50 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> <u>NO</u>							
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 33 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 33 ft. to 50 ft., From ft. to ft. GRAVEL PACK INTERVALS: From 24 ft. to 50 ft., From ft. to ft. From ft. to ft., From ft. to ft.									
6 GROUT MATERIALS: 1. Neat cement 2. Cement Grout 3. Bentonite Other <u>bentonite hole plug</u> 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 <u>8. Sewage lagoon</u> 11. Fuel storage 14. Abandon water well 16. Other (specify below) 3. Watertight sewer line 6. Seepage pit 9. Feed yard 12. Fertilizer storage Direction from well? Southeast How many feet? 100 ft. plus									
From To LITHOLOGIC LOG From To LITHOLOGIC LOG 0 3 topsoil 3 10 clay 10 16 sandy clay 16 20 fine sand 20 38 medium sand 38 50 gray shale									
7 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) 10/4/2011 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) 10/7/2011 under the business name of Harp Well and Pump Service by (signature) Todd S. Harp									