

1 LOCATION OF WATER WELL: County: Osborne		Fraction NW 1/4 NW 1/4 NW 1/4		Section Number 17	Township Number T 10 S	Range Number R 15 E
Distance and direction from nearest town or city street address of well if located within city? 416 Union, Natoma, Kansas						
2 WATER WELL OWNER: RR#, St. Address, Box # : City, State, ZIP Code :		George Putnam 416 Union Natoma, Kansas 67651				
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		Board of Agriculture, Division of Water Resources Application Number: Upland				
4 DEPTH OF COMPLETED WELL: 80 ft. ELEVATION: Upland		Depth(s) Groundwater Encountered 1 70 ft. 2. 50 ft. 3. May 18, 1987 ft. WELL'S STATIC WATER LEVEL 50 ft. below land surface measured on mo/day/yr 20 gpm Pump test data: Well water was 50 ft. after 1 hours pumping 20 gpm Est. Yield 20 gpm: Well water was 50 ft. after 1 hours pumping 20 gpm Bore Hole Diameter 10 in. to 80 ft., and 10 in. to 80 ft. WELL WATER TO BE USED AS: 7 5 Public water supply 8 Air conditioning 11 Injection well 1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below) 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Observation well Was a chemical/bacteriological sample submitted to Department? Yes.....No X; If yes, mo/day/yr sample was submitted Water Well Disinfected? Yes X No				
5 TYPE OF BLANK CASING USED: 2 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued X Clamped 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded 2 PVC 4 ABS 7 Fiberglass Threaded Blank casing diameter 5 in. to 70 ft., Dia. 5 in. to 70 ft., Dia. 5 in. to 70 ft., Dia. Casing height above land surface 18 in., weight 160 lbs./ft. Wall thickness or gauge No. 26 TYPE OF SCREEN OR PERFORATION MATERIAL: 7 7 PVC 10 Asbestos-cement 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify) 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole) SCREEN OR PERFORATION OPENINGS ARE: 8 5 Gauzed wrapped 8 Saw cut 11 None (open hole) 1 Continuous slot 3 Mill slot 6 Wire wrapped 9 Drilled holes 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify) SCREEN-PERFORATED INTERVALS: From 70 ft. to 80 ft., From 70 ft. to 80 ft., From 70 ft. to 80 ft., From 70 ft. to 80 ft. GRAVEL PACK INTERVALS: From 40 ft. to 80 ft., From 40 ft. to 80 ft., From 40 ft. to 80 ft., From 40 ft. to 80 ft.						
6 GROUT MATERIAL: 1 1 Neat cement 2 Cement grout 3 Bentonite 4 Other Grout Intervals: From 0 ft. to 20 ft., From 0 ft. to 20 ft., From 0 ft. to 20 ft., From 0 ft. to 20 ft. What is the nearest source of possible contamination: None 10 Livestock pens 14 Abandoned water well 1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 15 Oil well/Gas well 2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 16 Other (specify below) 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage Direction from well? How many feet? FROM TO LITHOLOGIC LOG FROM TO LITHOLOGIC LOG 0 5 Topsoil 5 32 Sandy brown clay 32 70 Gray clay 70 77 Sand and white rock 77 80 Shale						
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) May 18, 1987 and this record is true to the best of my knowledge and belief, Kansas Water Well Contractor's License No. 199 This Water Well Record was completed on (mo/day/year) May 29, 1987 under the business name of Karst Water Well Drilling & Service, Inc by (signature) Michael Karst INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Office of Oil Field and Environmental Geology, Regulation and Permitting Section, Topeka, Kansas 66620-7500, Telephone: 913-862-9360. Send one to WATER WELL OWNER and retain one for your records.						