

1 LOCATION OF WATER WELL: County: McPherson		Fraction SE 1/4 SE 1/4 NW 1/4		Section Number 23		Township Number T 19 S		Range Number R 4		W	
Distance and direction from nearest town or city street address of well if located within city? 2 1/2 Miles West of McPherson, Ks.											
2 WATER WELL OWNER: James Hess RR#, St. Address, Box #: Box 905 City, State, ZIP Code: McPherson, Ks. 67460 Board of Agriculture, Division of Water Resources Application Number:											
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:			4 DEPTH OF COMPLETED WELL: 146 ft. ELEVATION: Depth(s) Groundwater Encountered 1. 84 ft. 2. ft. 3. ft. WELL'S STATIC WATER LEVEL 84 ft. below land surface measured on mo/day/yr 4/27/87 Pump test data: Well water was ft. after hours pumping gpm Est. Yield 150 gpm: Well water was ft. after hours pumping gpm Bore Hole Diameter 10 in. to 152 ft., and in. to ft. WELL WATER TO BE USED AS: 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: 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued X Clamped 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded Blank casing diameter 6 in. to 132 ft., Dia. in. to ft., Dia. in. to ft. Casing height above land surface 12 in., weight 3.52 lbs./ft. Wall thickness or gauge No. 255 TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 11 Other (specify) 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 132 ft. to 146 ft., From ft. to ft. GRAVEL PACK INTERVALS: From 15 ft. to 146 ft., From ft. to ft. 6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other Grout Intervals: From 5 ft. to 25 ft., From ft. to ft., From ft. to ft. What is the nearest source of possible contamination: None Within 3/4 Mile 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? NONE WITHIN 3/4 MILE How many feet? FROM TO LITHOLOGIC LOG FROM TO LITHOLOGIC LOG 0 5 Top Soil 5 27 Brown Clay 27 50 Tan Clay 50 64 Gray Sandy Clay 64 90 Medium Brown Sand 90 128 Fine Gray Sand 128 152 Fine to Med. Gray Sand											
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) 4-27-87 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 138 This Water Well Record was completed on (mo/day/yr) 5-1-87 under the business name of Peterson Irrigation, Inc. by (signature) Mike Peterson 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.											