

1 LOCATION OF WATER WELL: Fraction NW 1/4 SW 1/4 NW 1/4 Section Number 5 Township Number T 16 S Range Number R 12 EW

County: Barton Distance and direction from nearest town or city street address of well if located within city? MB-3

2 WATER WELL OWNER: Kaw Pipeline Co. RR#, St. Address, Box #: P.O. Box 711 City, State, ZIP Code: Russell, KS Board of Agriculture, Division of Water Resources Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: [Section Box Diagram] 4 DEPTH OF COMPLETED WELL: 14.25 ft. ELEVATION: 5.21 ft. below land surface measured on mo/day/yr

Depth(s) Groundwater Encountered: 1 ft. 2. ft. 3. ft. WELL'S STATIC WATER LEVEL: 5.21 ft. below land surface measured on mo/day/yr

Pump test data: Well water was 1 ft. after 14.25 hours pumping gpm Est. Yield: 14.25 gpm Well water was 1 ft. after 14.25 hours pumping gpm Bore Hole Diameter: 8 in. to 14.25 ft. and 14.25 in. to 14.25 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 Monitoring well

Was a chemical/bacteriological sample submitted to Department? Yes No X If yes, mo/day/yr sample was submitted Water Well Disinfected? Yes No X

5 TYPE OF BLANK CASING USED: 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued Clamped 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded Threaded X

Blank casing diameter: 2 in. to 3.74 ft. Dia. 2.13 ft. weight .69 lbs./ft. Wall thickness or gauge No. 7 PVC 10 Asbestos-cement 11 Other (specify) 12 None used (open hole)

TYPE OF SCREEN OR PERFORATION MATERIAL: 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: 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 10 Other (specify)

SCREEN-PERFORATED INTERVALS: From 3.74 ft. to 14.25 ft. From 3 ft. to 14.25 ft. GRAVEL PACK INTERVALS: From 3 ft. to 14.25 ft. From 3 ft. to 14.25 ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other Grout Intervals: From 0 ft. to 3 ft. From 0 ft. to 3 ft.

What is the nearest source of possible contamination: 1 Septic tank 4 Lateral lines 7 Pit privy 10 Livestock pens 14 Abandoned water well 2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 15 Oil well/Gas well 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 16 Other (specify below) 13 Insecticide storage

Direction from well? near pipelines How many feet? FROM TO LITHOLOGIC LOG FROM TO PLUGGING INTERVALS

0 1.5 Soil 1.5 14 Clay - brn, gray 14 14.5 Shale - dk gray

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) 3-25-97 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 581 This Water Well Record was completed on (mo/day/year) 3-26-97 under the business name of Layne Weston Co. by (signature) Steven R. Mitchell

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, Bureau of Water, Topeka, Kansas 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.