

ASW22

1 LOCATION OF WATER WELL: Fraction SE 1/4 SE 1/4 NW 1/4 Section Number 03 Township Number T 27 S Range Number R 13 EW

Distance and direction from nearest town or city street address of well if located within city? Main & Sumner Iuka Kansas 67066

2 WATER WELL OWNER: Iuka Coop RR#, St. Address, Box #: P.O. Box 175 City, State, ZIP Code: Iuka Kansas 67066 Board of Agriculture, Division of Water Resources Application Number: 1943-18

3 LOCATE WELL'S LOCATION WITH AN 'X' IN SECTION BOX: [Diagram showing a 36-acre section with an 'X' in the center] 4 DEPTH OF COMPLETED WELL: 69.5 ft. ELEVATION: 1943.18 ft. Depth(s) Groundwater Encountered: 1. 4.8 ft. 2. ... ft. 3. ... ft. WELL'S STATIC WATER LEVEL: 4.6 ft. below land surface measured on mo/day/yr 1/22/02 Pump test data: Well water was ... ft. after ... hours pumping ... gpm Est. Yield ... gpm: Well water was ... ft. after ... hours pumping ... gpm Bore Hole Diameter: 8.25 in. to 7.0 in. and ... in. to ... in. 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 Domestic (lawn & garden) 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. Welded. Threaded. PVC 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Blank casing diameter 1.0 2.06 in. to 67.0 ft. Dia 67.0 in. to ... ft. Dia ... in. to ... ft. Dia Casing height above land surface 32.04 in. weight 0.8 lbs./ft. Well thickness or gauge No. SCH 40 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 67.0 ft. to 69.5 ft. GRAVEL PACK INTERVALS: From 65 ft. to 70 ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other Grout Intervals: From 1 ft. to 62 ft. From 62 ft. to 62 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 13 Insecticide storage 16 Other (specify below) LUST SITE Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0'	1'	TOPSOIL	53'	70'	Sand, clayey, fine to coarse grain, ISP
1'	8'	Clay, Brown, silty, dense moderate plasticity, dry no odor			
8'	27'	Clay, reddish brown, v. silty dry, moderate plasticity			
27'	30'	Clay, fine sand, lt. brown caliche			
30'	40'	clay, lt. brown, silty dense, moderate, caliche layering, dry			
40'	53'	Clay, sandy, brown, moderate plasticity, moist			

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) 1/22/02 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No. 594 This Water Well Record was completed on (mo/day/yr) 4/4/02 under the business name of Coranco Great Plains by signature [Signature]