

WATER WELL RECORD Form WWC-5 KSA 82a-1212

1 LOCATION OF WATER WELL: County: Sumner Fraction SE 1/4 SW 1/4 SE 1/4 Section Number 31 Township Number T 30 S Range Number R 24 EW

Distance and direction from nearest town or city street address of well if located within city?

1 3/4 East of Belle Plaine, North side

2 WATER WELL OWNER: Melvin Barner RR#, St. Address, Box #: R #1 City, State, ZIP Code: Belle Plaine, Ks. 67013 Board of Agriculture, Division of Water Resources Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: [Diagram of section box with X in SE corner] 4 DEPTH OF COMPLETED WELL: 30 ft. ELEVATION: 15 ft. WELL'S STATIC WATER LEVEL: 15 ft. below land surface measured on mo/day/yr 5-8-90 Pump test data: Well water was 15 ft. after 5 hours pumping 5 gpm Est. Yield: 5 gpm Well water was 15 ft. after 5 hours pumping 5 gpm Bore Hole Diameter: 11 in. to 30 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 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 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 160 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded 7 Fiberglass SDR-26 Threaded Blank casing diameter: 5 in. to 20 ft. Dia. in. to ft. Dia. in. to ft. Casing height above land surface: 12 in. weight: 2.29 lbs./ft. Wall thickness or gauge No.: .214 TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 3 Stainless steel 5 Fiberglass 7 PVC 10 Asbestos-cement 2 Brass 4 Galvanized steel 6 Concrete tile 8 RMP (SR) 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 10 Other (specify) SCREEN-PERFORATED INTERVALS: From 20 ft. to 30 ft. From ft. to ft. GRAVEL PACK INTERVALS: From 20 ft. to 30 ft. From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other Grout Intervals: From 4 ft. to 20 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 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? Northeast How many feet? 50

Table with columns: FROM, TO, LITHOLOGIC LOG, FROM, TO, PLUGGING INTERVALS. Rows: 0-3 topsoil, 3-15 clay, 15-21 fine sand, 21-30 medium 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) 5-8-90 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/yr) 5-31-90 under the business name of Harp Well and Pump Service, Inc. by (signature) Mary Arnold