

1 LOCATION OF WATER WELL: County: GRAHAM Fraction SW 1/4 SW 1/4 NW 1/4 Section Number 16 Township Number T 7 S Range Number R 23 EW

Distance and direction from nearest town or city street address of well if located within city? 5 N 3 W of Hill City

2 WATER WELL OWNER: MARGARET BRANDT KARNES RR#, St. Address, Box #: Hoxie, KS 67740 Board of Agriculture, Division of Water Resources Application Number:

3 LOCATE WELL'S LOCATION WITH AN 'X' IN SECTION BOX: [Diagram of a 36-acre section with NW, NE, SW, SE quadrants and an 'X' in the NW quadrant] 4 DEPTH OF COMPLETED WELL: 60 ft. ELEVATION: WELL'S STATIC WATER LEVEL: Dry ft. below land surface measured on mo/day/yr

5 TYPE OF BLANK CASING USED: 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued Clamped Welded Threaded 2 PVC 4 ABS 7 Fiberglass 9 Other (specify below) Blank casing diameter: 4 in. to TD ft., Dia: 6 in. to TD ft., Dia: 4 inch iron lbs./ft. Wall thickness or gauge No.

TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify below) 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 7 Torch cut 10 Other (specify below) SCREEN-PERFORATED INTERVALS: From ft. to ft. GRAVEL PACK INTERVALS: From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other Grout Intervals: From 6 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) NONE 13 Insecticide storage Direction from well? How many feet?

Table with columns: FROM, TO, LITHOLOGIC LOG, FROM, TO, PLUGGING INTERVALS. Contains handwritten entries: removed 60 ft of 4 in casing, plug down 3 ft, Sand, Cement, Clay.

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) 1-7-89 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. This Water Well Record was completed on (mo/day/yr) 1-9-89 under the business name of by (signature) George Karnes