

1 LOCATION OF WATER WELL: County: Phillips NE 1/4 NE 1/4 NE 1/4 Section Number 5 Township Number 5 Range Number 20 E/W

Distance and direction from nearest town or city street address of well if located within city? 5 mile West of Logan Kansas

2 WATER WELL OWNER: Robert Swearingen Logan Kansas

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: 37 ft. ELEVATION: 20 ft. WELL'S STATIC WATER LEVEL: 28 ft. below land surface measured on mo/day/yr 8-8-91

Pump test data: Well water was 25 gpm: Well water was 37 ft. after hours pumping Bore Hole Diameter: 10 in. to 37 ft. and in. to

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 If yes, mo/day/yr sample was submitted Water Well Disinfected? Yes No

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

Blank casing diameter 5 in. to 37 ft. Dia. 160 lbs./ft. Wall thickness or gauge No. 24 37

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 10 Other (specify)

SCREEN-PERFORATED INTERVALS: From 20 ft. to 37 ft. GRAVEL PACK INTERVALS: From 18 ft. to 37 ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other

Grout Intervals: From 0 ft. to 18 ft. From 18 ft. to 37 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)

Direction from well? 100 feet South of Well

FROM TO LITHOLOGIC LOG FROM TO PLUGGING INTERVALS

0 10 Surface clay 10 15 med sand 15 25 med to med fine sand 25 35 large sand 35 37 Blue shale

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) 8-8-91 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 444 This Water Well Record was completed on (mo/day/yr) 8-8-91 under the business name of Andy Anderson Drilling by (signature) Andy Anderson

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.