

1 LOCATION OF WATER WELL: Fraction 1/4 NE 1/4 Section Number 35 Township Number 23 S Range Number 1 E (W)

County: Harper Distance and direction from nearest town or city street address of well if located within city? from Newton and old 81 2MS and 3M W

2 WATER WELL OWNER: VERN COOK Newton Kansas RR#, St. Address, Box # (VERN) R1 City, State, ZIP Code Board of Agriculture, Division of Water Resources Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: [Diagram showing a 36-section grid with the well location marked in the NE section]

4 DEPTH OF COMPLETED WELL: 49 ft. ELEVATION: 17 ft. below land surface measured on mo/day/yr Sep 8, 1989

WELL'S STATIC WATER LEVEL: 17 ft. below land surface measured on mo/day/yr Sep 8, 1989

Pump test data: Well water was 20 ft. after 1 hours pumping 15 gpm

Est. Yield 20 gpm: Well water was 20 ft. after 1 hours pumping 15 gpm

Bore Hole Diameter 8 in. to 49 ft., and 49 in. to 49 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; 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 Clamped 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded X 7 Fiberglass SDR26 Threaded

Blank casing diameter 5 in. to 49 ft., Dia 49 in. to 49 ft., Dia 49 in. to 49 ft.

Casing height above land surface 2 ft. in., weight 200 lbs./ft. Wall thickness or gauge No. 3/16

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) SDR26 12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot 3 Mill slot 5 Gauzed wrapped 8 Saw cut X 11 None (open hole) 2 Louvered shutter 4 Key punched 6 Wire wrapped 9 Drilled holes 10 Other (specify)

SCREEN-PERFORATED INTERVALS: From 25 ft. to 45 ft., From 45 ft. to 49 ft.

GRAVEL PACK INTERVALS: From 18 ft. to 49 ft., From 49 ft. to 49 ft.

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

Grout Intervals: From 25 ft. to 45 ft., From 45 ft. to 49 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? N W How many feet? 200

FROM TO LITHOLOGIC LOG FROM TO PLUGGING INTERVALS

4 10 Tap Soil

4 10 Brown clay

10 20 Blue shale

20 25 7 Sand Brown

25 38 Blue shale

38 43 gravel type shale & Brown sand

43 49 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) Sep 11, 89 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 221 This Water Well Record was completed on (mo/day/yr) Nov 16, 1989 under the business name of Frank Budde by (signature) Frank Budde

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 Protection, Topeka, Kansas 66620-7320. Telephone: 913-296-5514. Send one to WATER WELL OWNER and retain one for your records.